

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018013.D
 Acq On : 22 Apr 2024 16:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024

Quant Time: Apr 23 01:44:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	365028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	574181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	497340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	145814	46.160	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.320%		
35) Dibromofluoromethane	7.716	113	169193	47.763	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.520%		
50) Toluene-d8	10.179	98	660535	49.142	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.280%		
62) 4-Bromofluorobenzene	12.483	95	195294	46.913	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	131248	45.323	ug/l	97
3) Chloromethane	2.113	50	224600	46.808	ug/l	98
4) Vinyl Chloride	2.247	62	253003	46.780	ug/l	99
5) Bromomethane	2.650	94	175714	48.811	ug/l	99
6) Chloroethane	2.790	64	161493	47.297	ug/l	98
7) Trichlorofluoromethane	3.125	101	302849	49.686	ug/l	96
8) Diethyl Ether	3.522	74	93922	48.763	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	191958	50.572	ug/l	99
10) Methyl Iodide	4.088	142	261035	51.692	ug/l	98
11) Tert butyl alcohol	4.948	59	46614	203.575	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	190894	51.806	ug/l	97
13) Acrolein	3.729	56	69487	282.450	ug/l	100
14) Allyl chloride	4.479	41	257495	53.998	ug/l	92
15) Acrylonitrile	5.155	53	191454	244.817	ug/l	100
16) Acetone	3.942	43	129270	207.113	ug/l	99
17) Carbon Disulfide	4.192	76	591837	50.489	ug/l	98
18) Methyl Acetate	4.473	43	74234	45.210	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	390020	48.567	ug/l	99
20) Methylene Chloride	4.710	84	214386	50.700	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	210310	52.101	ug/l	97
22) Diisopropyl ether	6.112	45	577263	55.220	ug/l	99
23) Vinyl Acetate	6.052	43	1601427	258.334	ug/l	97
24) 1,1-Dichloroethane	6.015	63	365094	53.489	ug/l	97
25) 2-Butanone	6.984	43	205422	223.911	ug/l	93
26) 2,2-Dichloropropane	6.978	77	280257	51.179	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	244348	53.003	ug/l	98
28) Bromochloromethane	7.332	49	145156	54.064	ug/l	94
29) Tetrahydrofuran	7.344	42	135755	233.178	ug/l	94
30) Chloroform	7.502	83	366319	52.513	ug/l	99
31) Cyclohexane	7.783	56	305804	50.648	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	302509	52.066	ug/l	98
36) 1,1-Dichloropropene	7.917	75	268652	52.149	ug/l	98
37) Ethyl Acetate	7.070	43	102088	48.166	ug/l	98
38) Carbon Tetrachloride	7.899	117	274071	52.659	ug/l	99
39) Methylcyclohexane	9.185	83	349226	52.020	ug/l	97
40) Benzene	8.155	78	861494	53.388	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	73977m	55.314	ug/l	
42) 1,2-Dichloroethane	8.234	62	184337	49.856	ug/l	99
43) Isopropyl Acetate	8.271	43	186586	47.226	ug/l	99
44) Trichloroethene	8.935	130	213670	52.108	ug/l	96
45) 1,2-Dichloropropane	9.216	63	197952	53.292	ug/l	98
46) Dibromomethane	9.301	93	101916	49.603	ug/l	98
47) Bromodichloromethane	9.496	83	267435	51.881	ug/l	98
48) Methyl methacrylate	9.289	41	88935	49.124	ug/l	94
49) 1,4-Dioxane	9.295	88	20798	886.688	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	501532	239.456	ug/l	97
52) Toluene	10.246	92	530184	53.544	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	240001	50.999	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	300698	52.014	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	138299	49.516	ug/l	97
56) Ethyl methacrylate	10.508	69	179297	49.241	ug/l	97
57) 1,3-Dichloropropane	10.788	76	238000	50.323	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	426154	225.154	ug/l	97
59) 2-Hexanone	10.831	43	335528	234.677	ug/l	97
60) Dibromochloromethane	10.984	129	177291	49.390	ug/l	100
61) 1,2-Dibromoethane	11.087	107	123868	47.587	ug/l	100
64) Tetrachloroethene	10.721	164	184299	51.730	ug/l	99
65) Chlorobenzene	11.520	112	571503	52.431	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	186990	52.026	ug/l	99
67) Ethyl Benzene	11.593	91	994278	54.175	ug/l	99
68) m/p-Xylenes	11.703	106	761662	108.051	ug/l	99
69) o-Xylene	12.032	106	351255	53.359	ug/l	98
70) Styrene	12.044	104	607817	54.631	ug/l	99
71) Bromoform	12.209	173	99618	47.971	ug/l #	96
73) Isopropylbenzene	12.331	105	920255	54.739	ug/l	99
74) N-amyl acetate	12.148	43	169914	50.068	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	150347	47.951	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	112856m	52.126	ug/l	
77) Bromobenzene	12.611	156	212500	52.232	ug/l	99
78) n-propylbenzene	12.672	91	1131280	55.461	ug/l	100
79) 2-Chlorotoluene	12.758	91	619877	54.294	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	723581	54.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	51519	49.063	ug/l	97
82) 4-Chlorotoluene	12.855	91	624735	52.834	ug/l	98
83) tert-Butylbenzene	13.081	119	677045	55.608	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	718807	54.146	ug/l	99
85) sec-Butylbenzene	13.258	105	1005823	55.000	ug/l	100
86) p-Isopropyltoluene	13.373	119	825671	54.946	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	418781	51.880	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	404920	51.099	ug/l	99
89) n-Butylbenzene	13.697	91	776230	54.907	ug/l	100
90) Hexachloroethane	13.965	117	166185	53.932	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	355287	51.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17807	44.153	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	197862	48.789	ug/l	98
94) Hexachlorobutadiene	15.117	225	123612	51.380	ug/l	98
95) Naphthalene	15.239	128	314933	47.125	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	162320	47.700	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

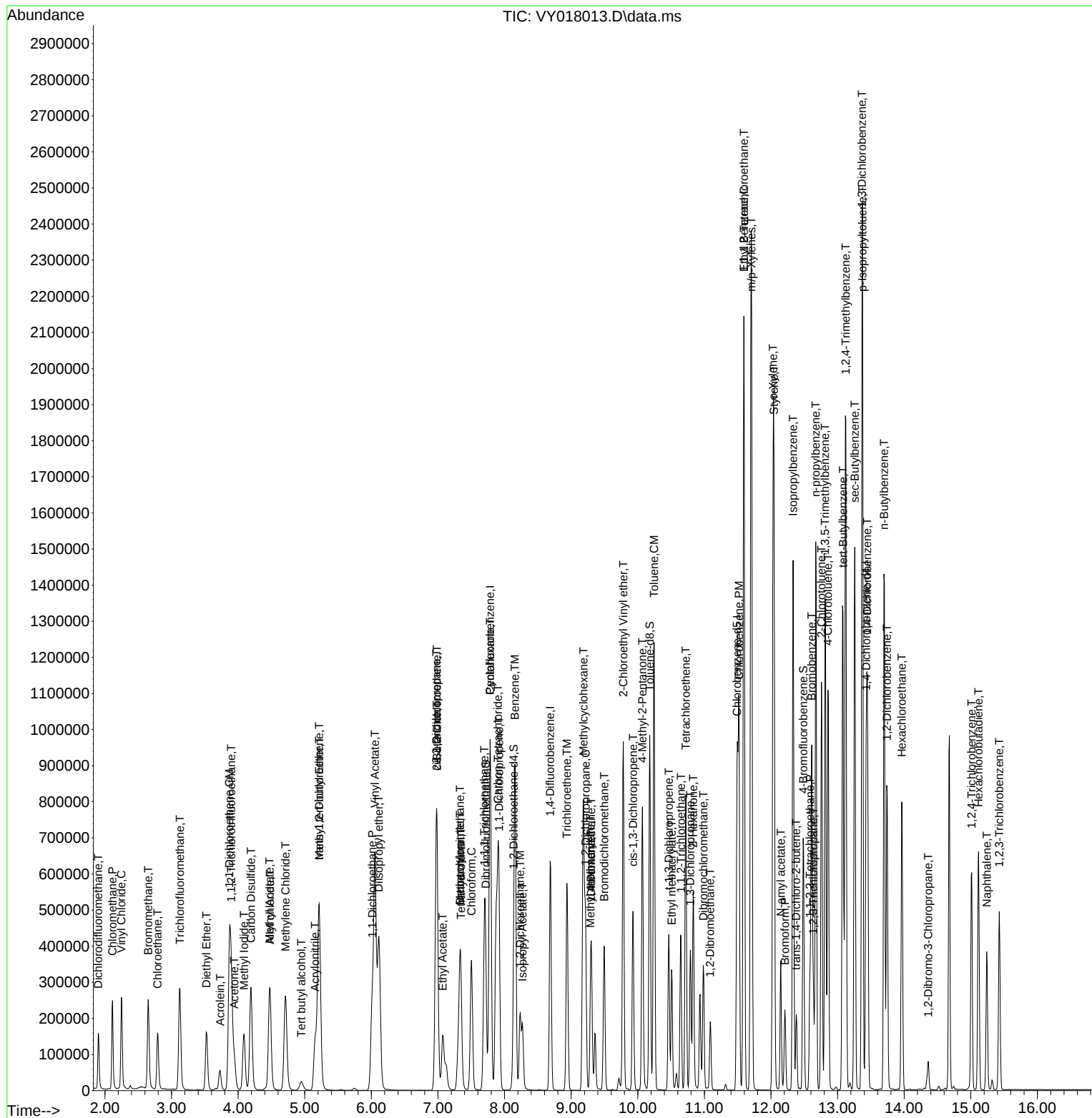
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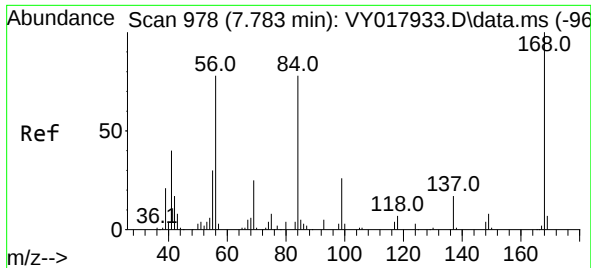
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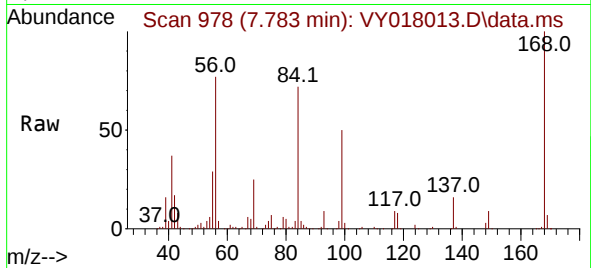
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

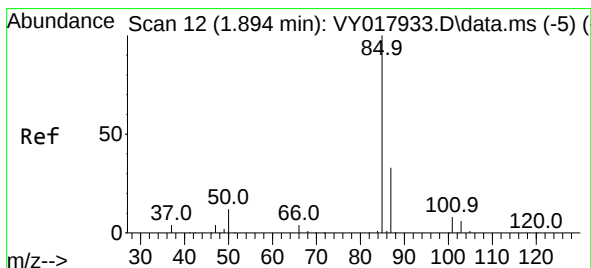
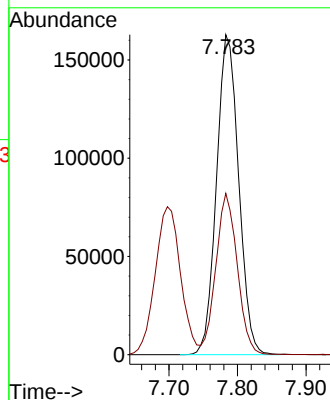
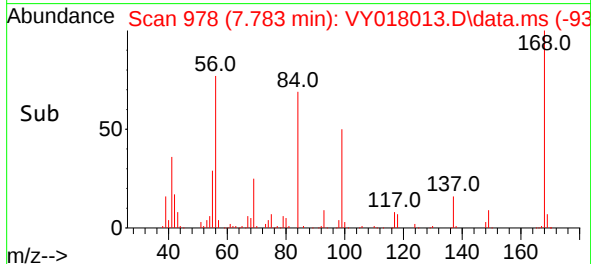
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Tgt Ion:168 Resp: 365028
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7

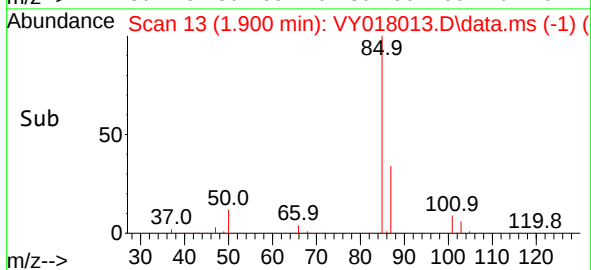
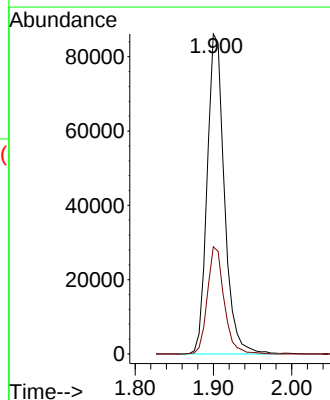
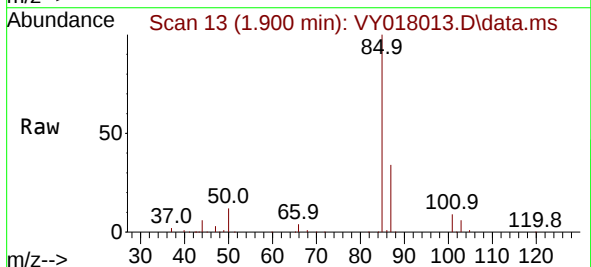
Manual Integrations
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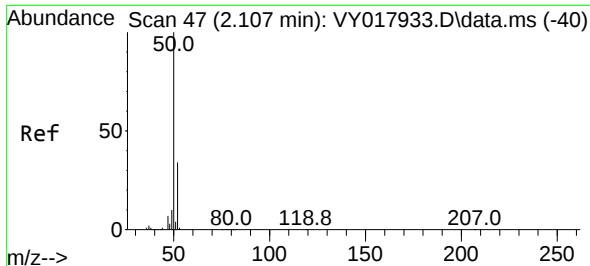
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#2
Dichlorodifluoromethane
Concen: 45.323 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

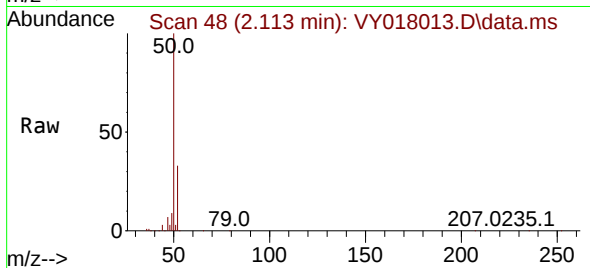
Tgt Ion: 85 Resp: 131248
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





#3
Chloromethane
Concen: 46.808 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

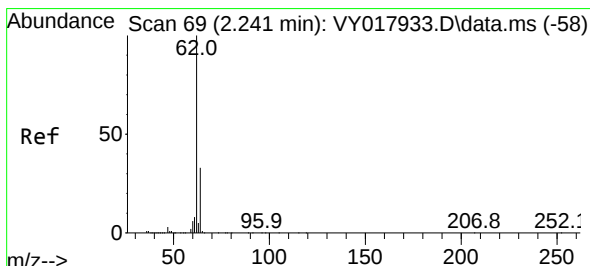
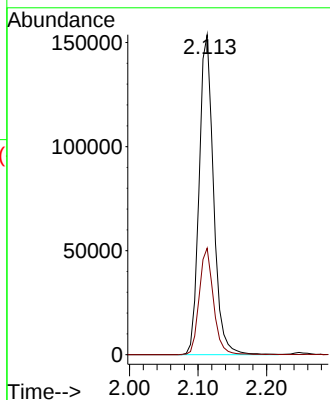
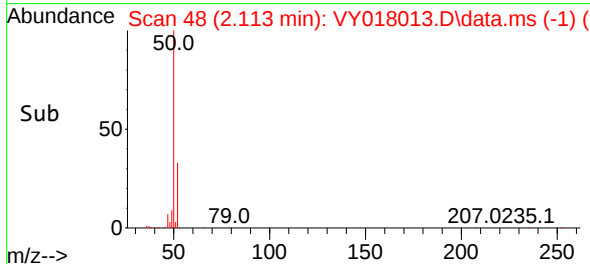
Instrument :
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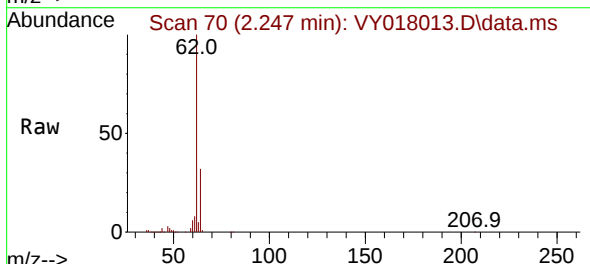
Tgt Ion: 50 Resp: 224600
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Manual Integrations
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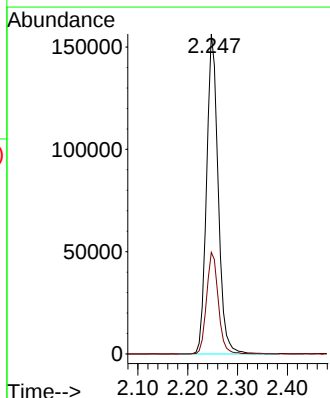
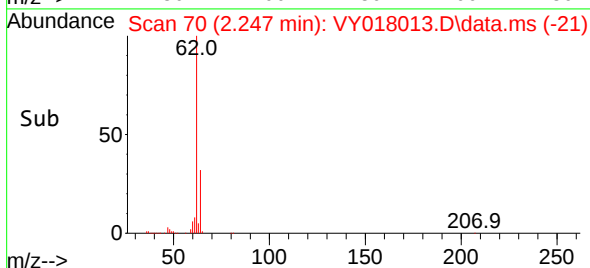
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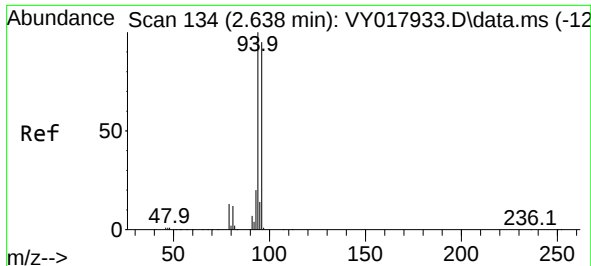


#4
Vinyl Chloride
Concen: 46.780 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



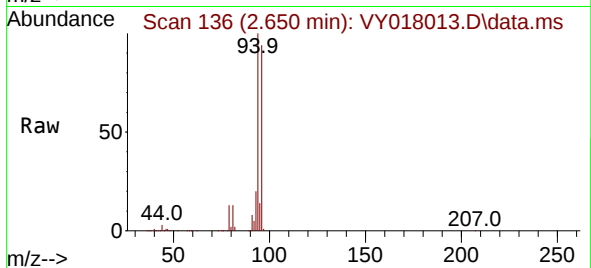
Tgt Ion: 62 Resp: 253003
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 48.811 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

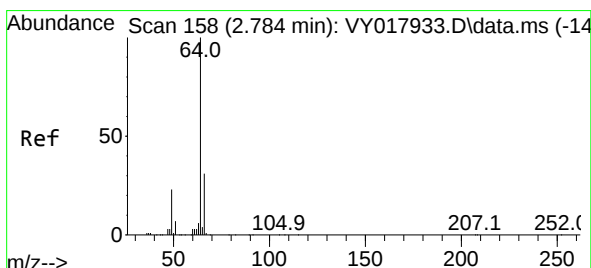
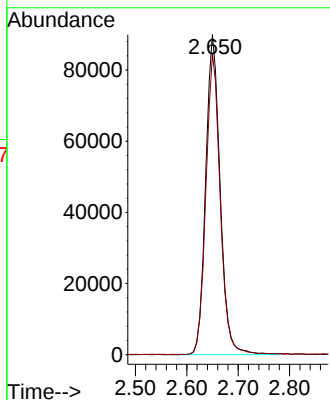
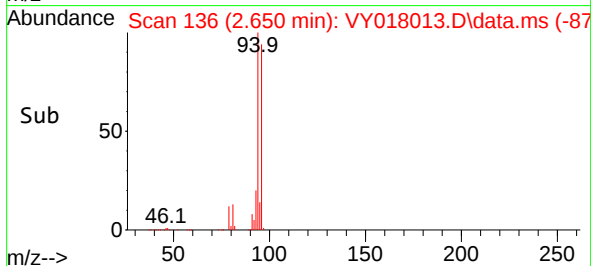
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Tgt Ion: 94 Resp: 175714
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1

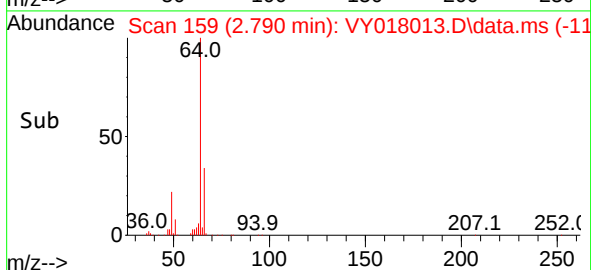
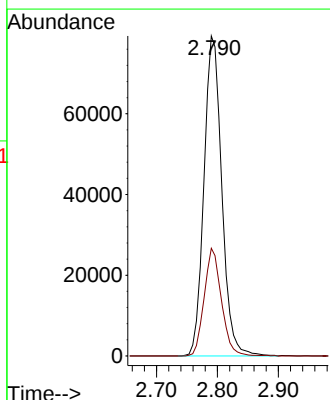
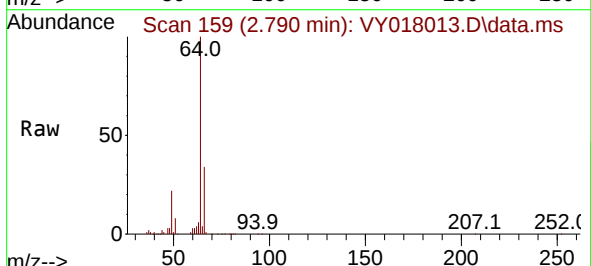
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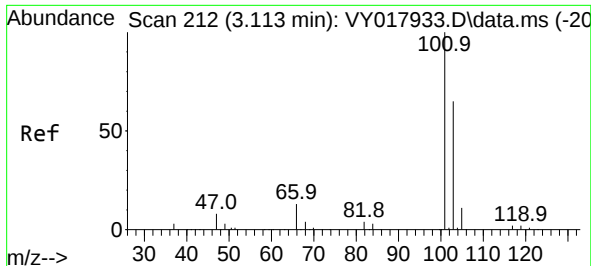
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#6
Chloroethane
Concen: 47.297 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

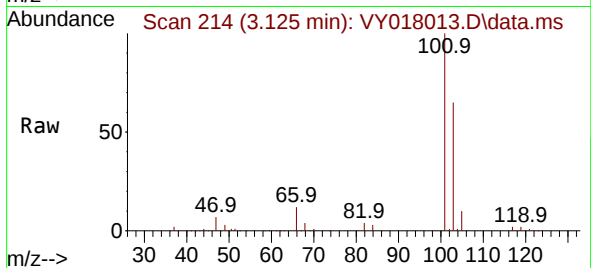
Tgt Ion: 64 Resp: 161493
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.686 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

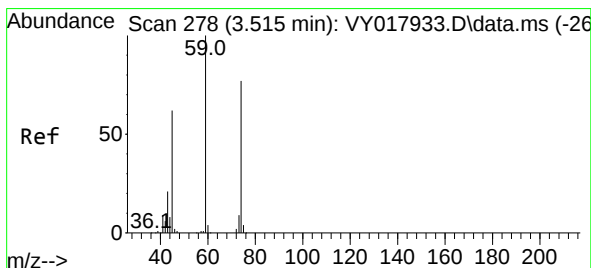
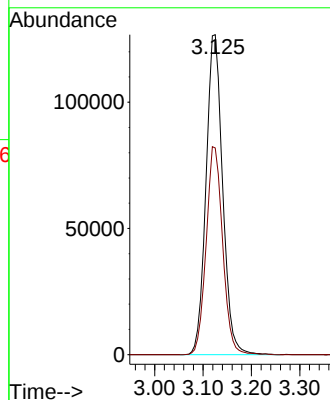
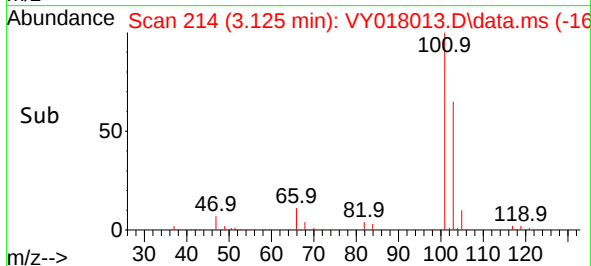
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Tgt Ion:101 Resp: 302849
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9

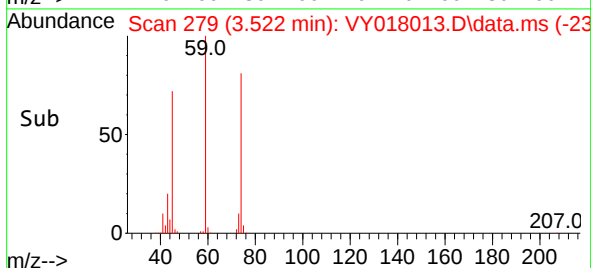
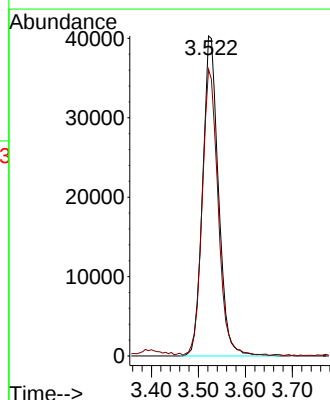
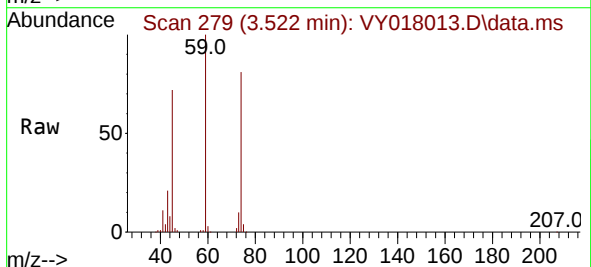
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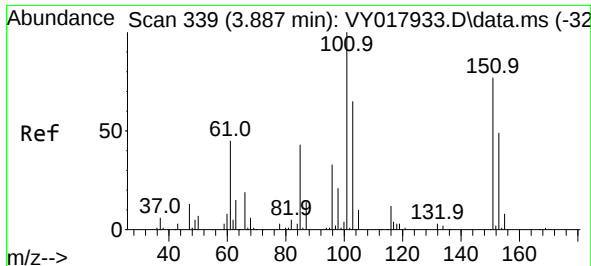
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#8
Diethyl Ether
Concen: 48.763 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 74 Resp: 93922
Ion Ratio Lower Upper
74 100
45 89.9 41.3 124.1





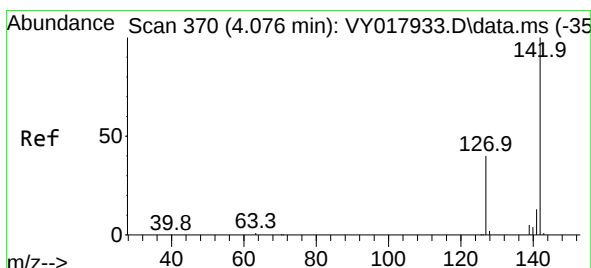
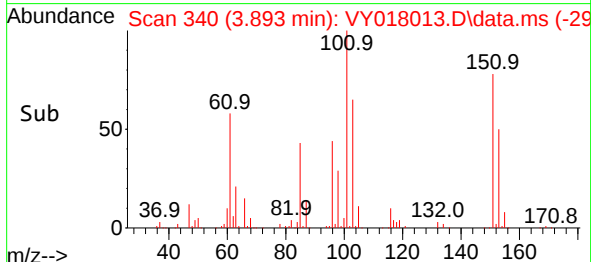
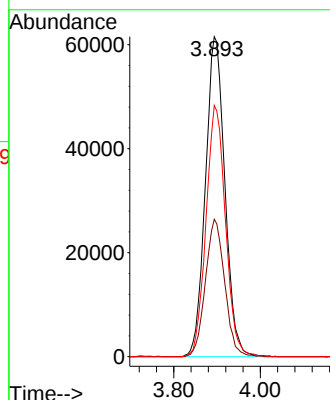
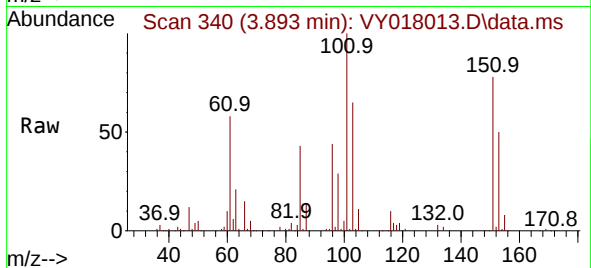
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.572 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 191958
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 78.6 61.7 92.5

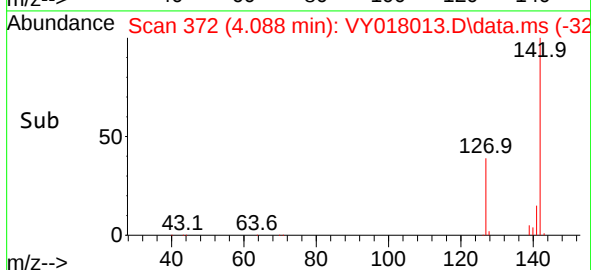
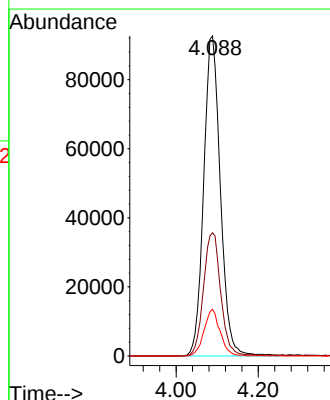
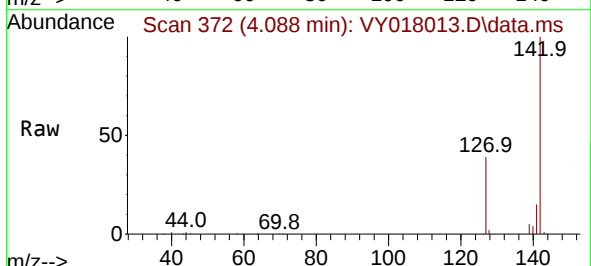
Manual Integrations
APPROVED

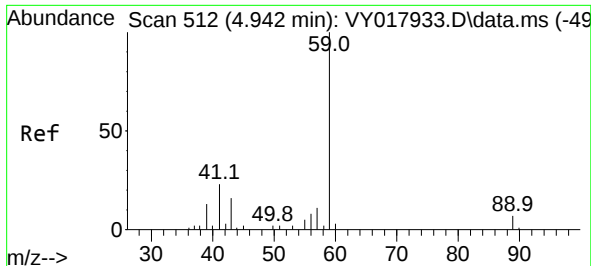
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#10
Methyl Iodide
Concen: 51.692 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:142 Resp: 261035
Ion Ratio Lower Upper
142 100
127 39.8 32.8 49.2
141 14.0 11.4 17.2





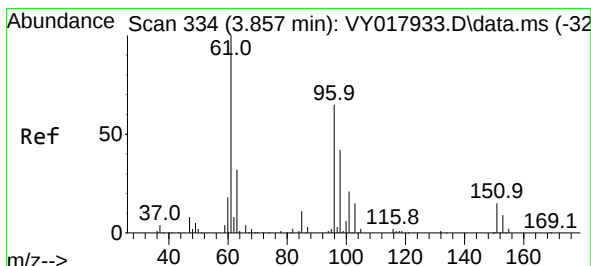
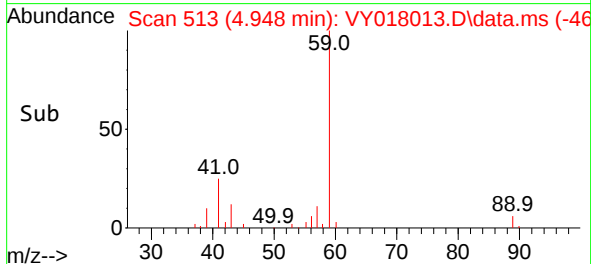
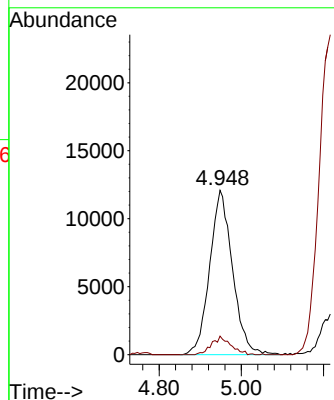
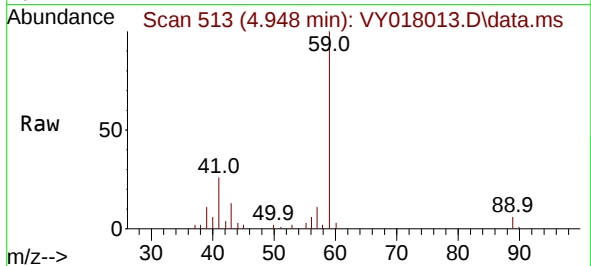
#11
Tert butyl alcohol
Concen: 203.575 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 46614
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6

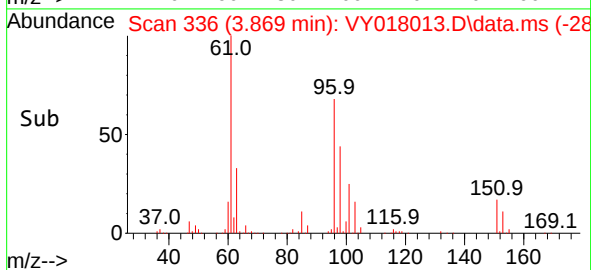
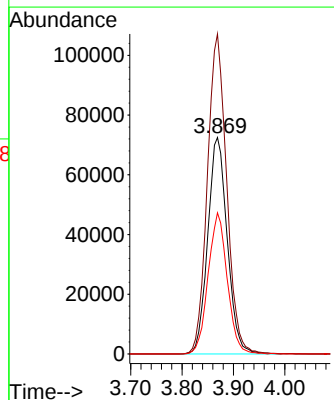
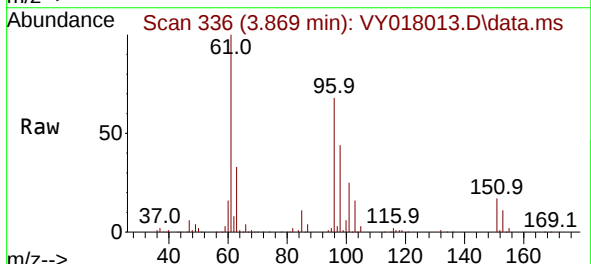
Manual Integrations
APPROVED

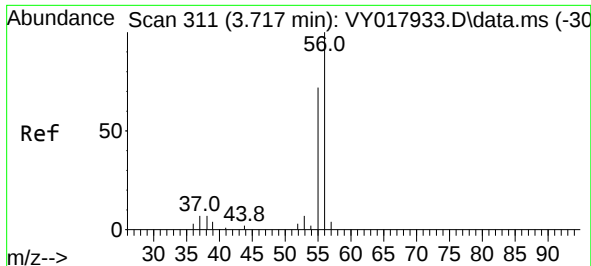
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#12
1,1-Dichloroethene
Concen: 51.806 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

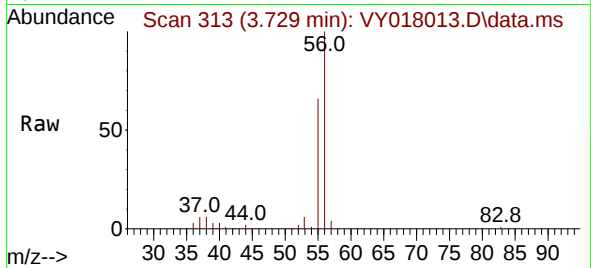
Tgt Ion: 96 Resp: 190894
Ion Ratio Lower Upper
96 100
61 147.9 114.6 171.8
98 65.2 50.8 76.2





#13
Acrolein
Concen: 282.450 ug/l
RT: 3.729 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

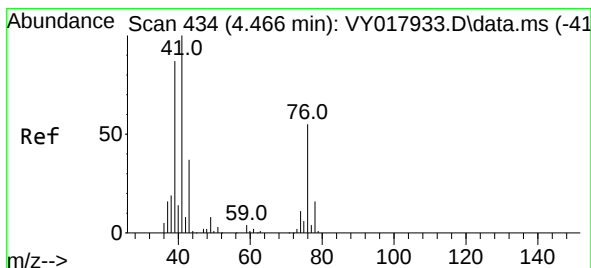
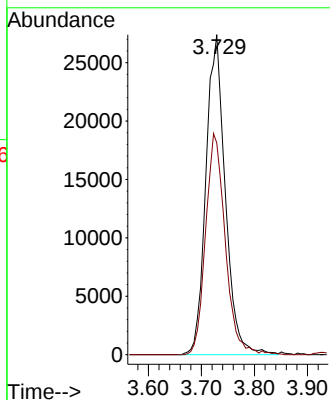
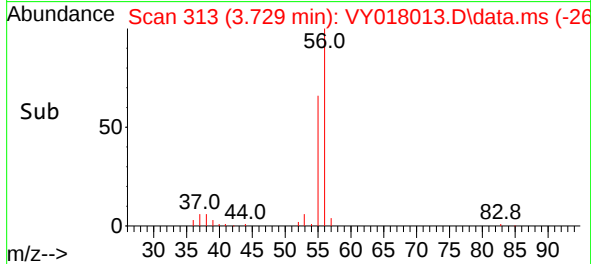
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6948
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5

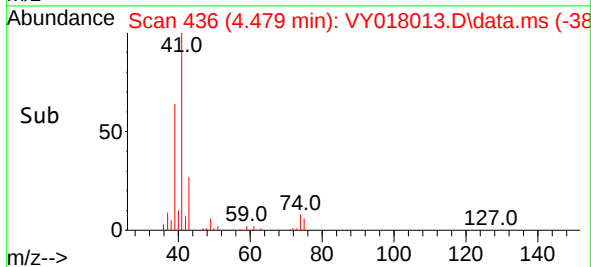
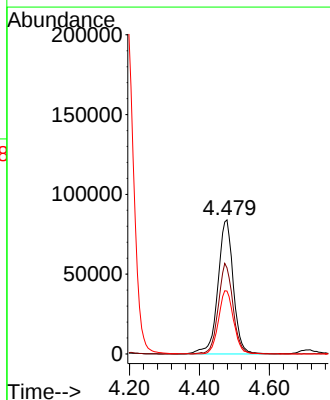
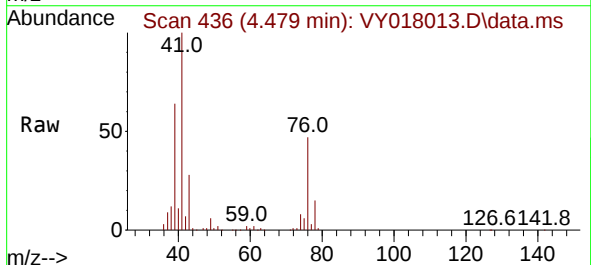
Manual Integrations
APPROVED

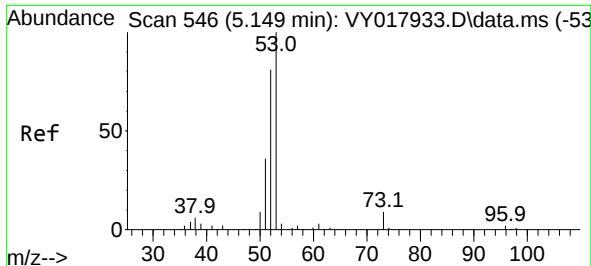
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#14
Allyl chloride
Concen: 53.998 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

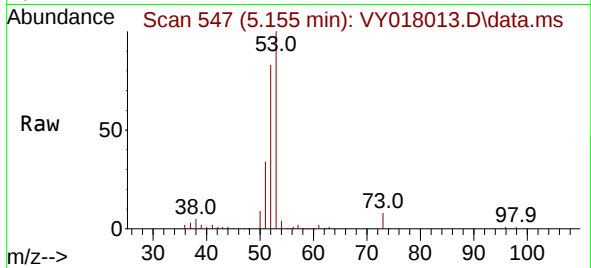
Tgt Ion: 41 Resp: 257495
Ion Ratio Lower Upper
41 100
39 64.1 58.3 87.5
76 45.9 39.0 58.6





#15
Acrylonitrile
Concen: 244.817 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

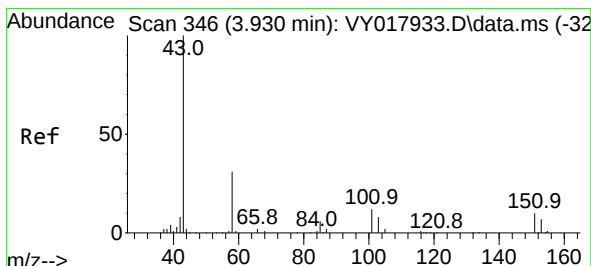
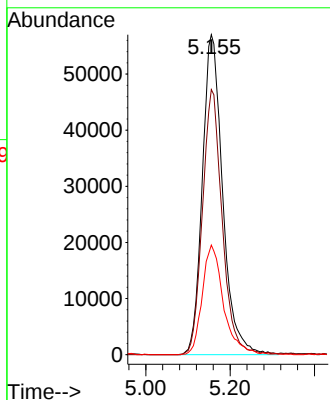
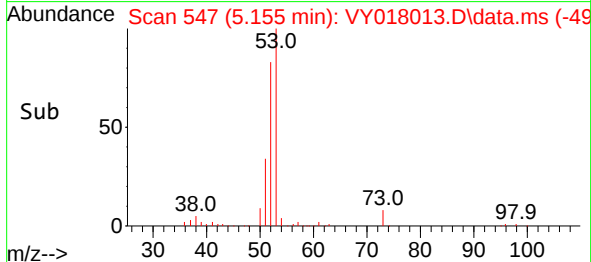
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 191454
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 35.6 28.4 42.6

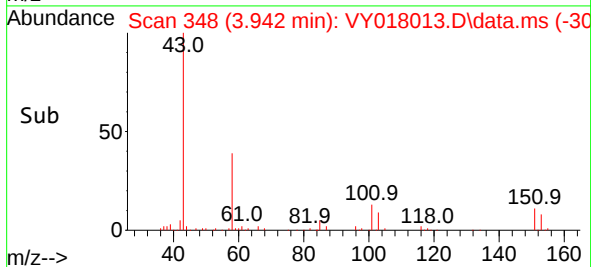
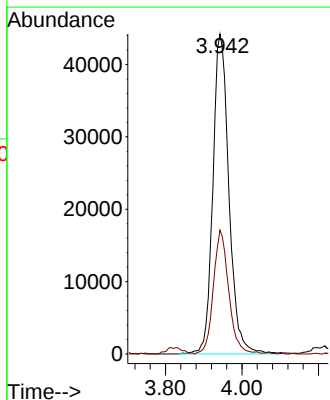
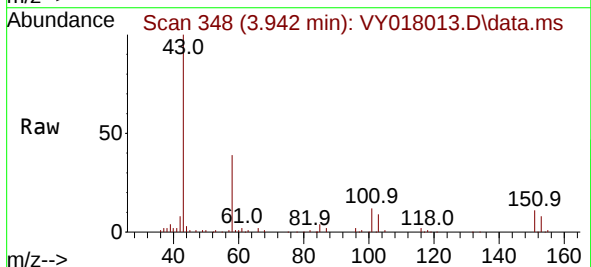
Manual Integrations
APPROVED

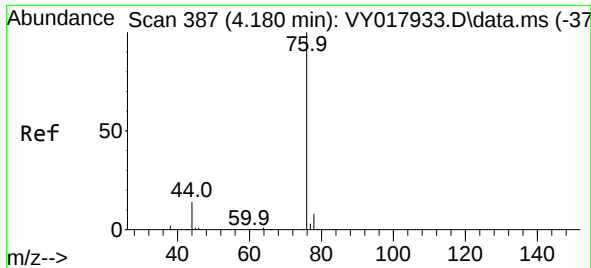
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#16
Acetone
Concen: 207.113 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 43 Resp: 129270
Ion Ratio Lower Upper
43 100
58 38.7 31.7 47.5





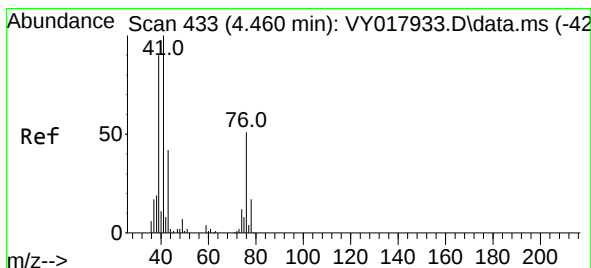
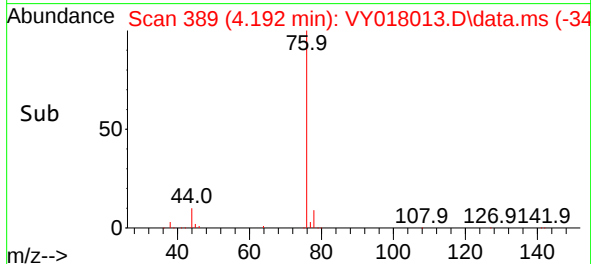
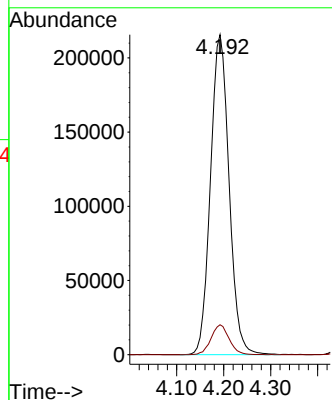
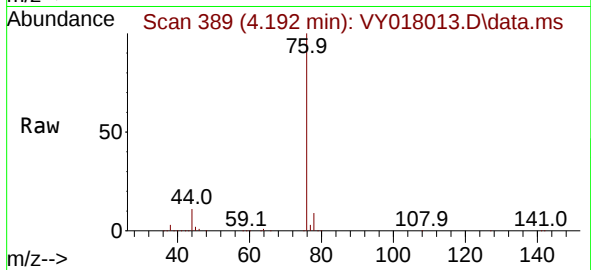
#17
Carbon Disulfide
Concen: 50.489 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 59183
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

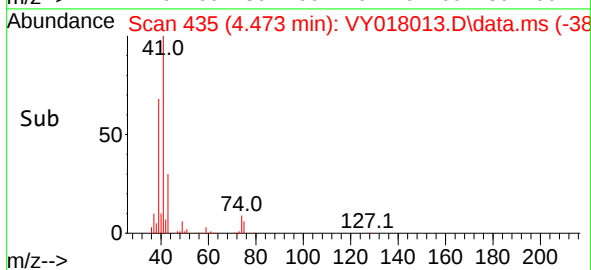
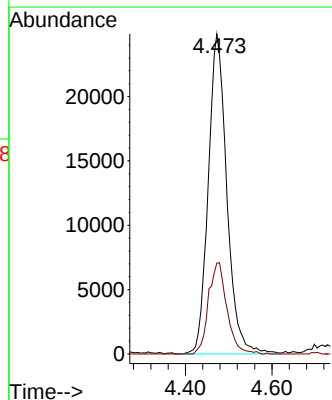
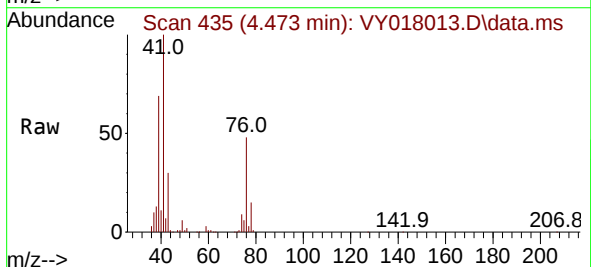
Manual Integrations
APPROVED

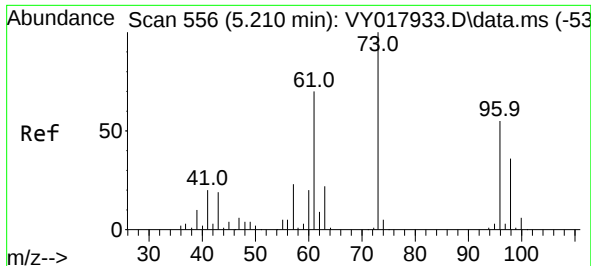
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#18
Methyl Acetate
Concen: 45.210 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

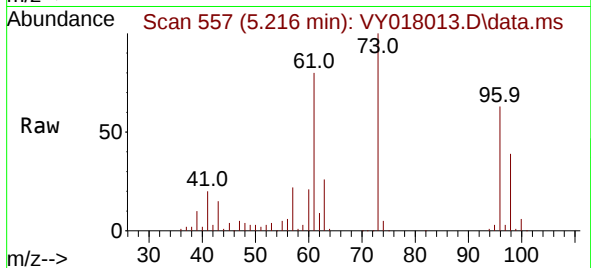
Tgt Ion: 43 Resp: 74234
Ion Ratio Lower Upper
43 100
74 28.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.567 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

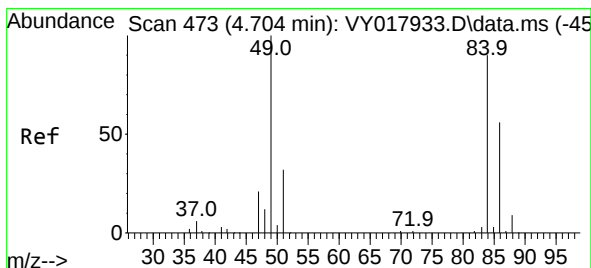
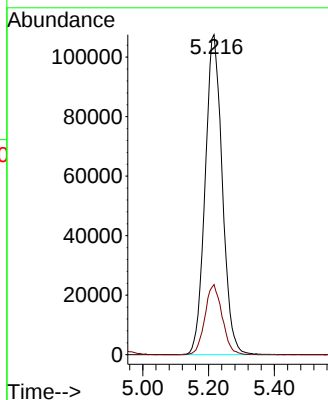
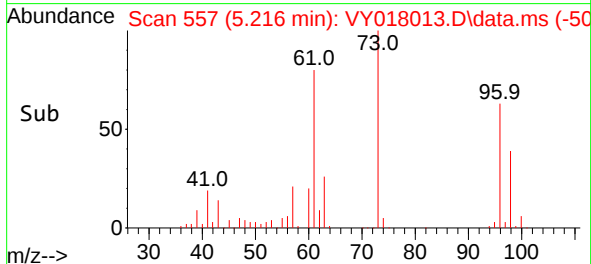
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 390020
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

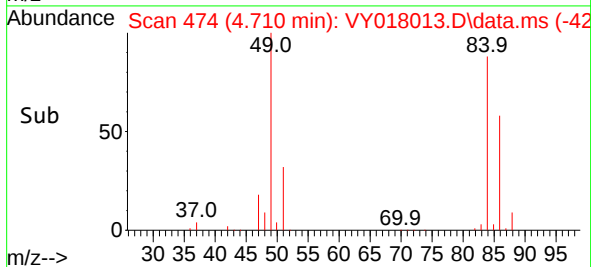
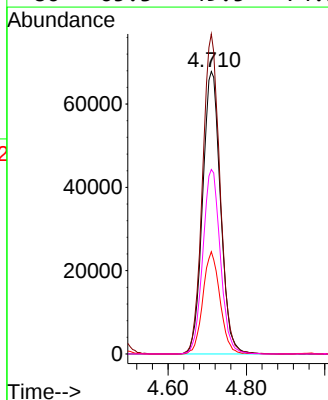
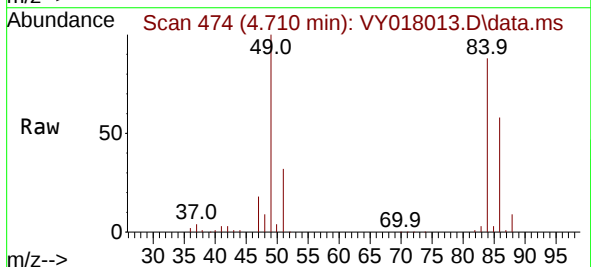
Manual Integrations
APPROVED

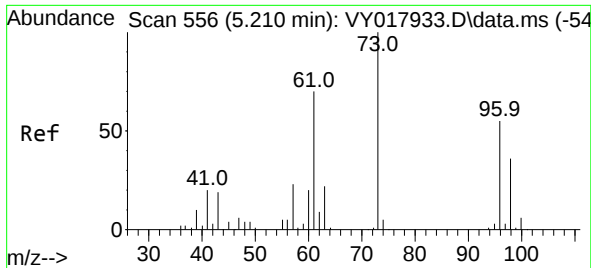
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#20
Methylene Chloride
Concen: 50.700 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

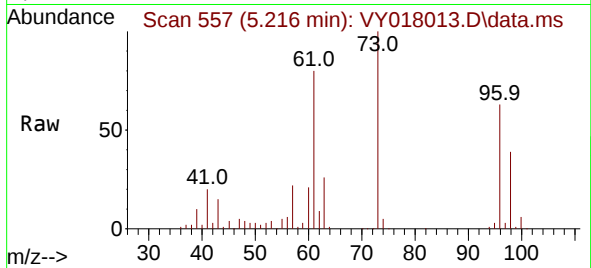
Tgt Ion: 84 Resp: 214386
Ion Ratio Lower Upper
84 100
49 113.3 84.4 126.6
51 36.2 26.0 39.0
86 65.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 52.101 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

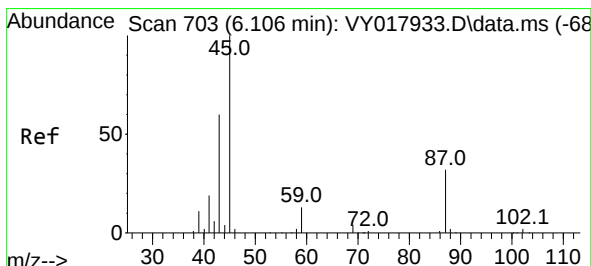
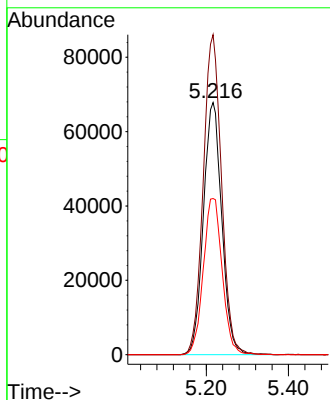
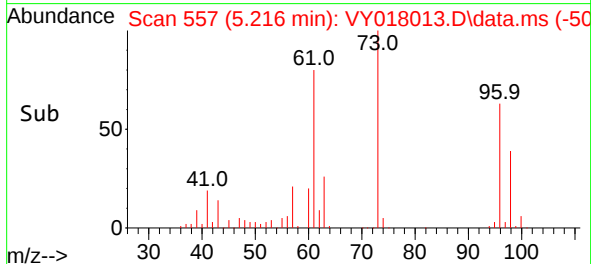
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



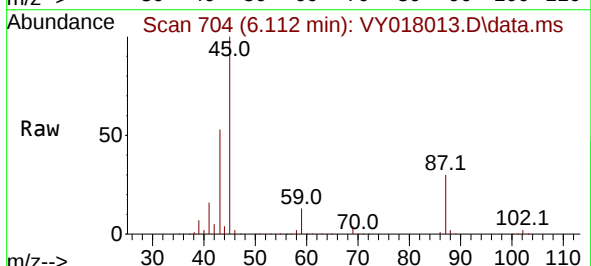
Tgt Ion: 96 Resp: 210310
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 61.9 50.5 75.7

Manual Integrations
APPROVED

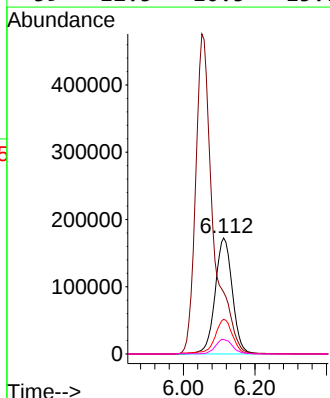
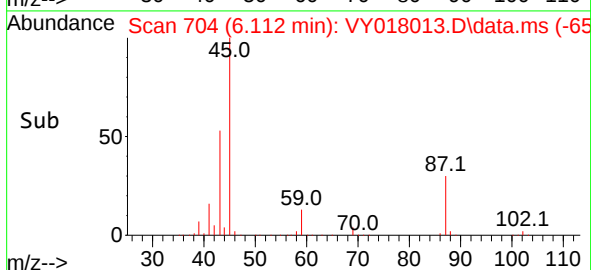
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

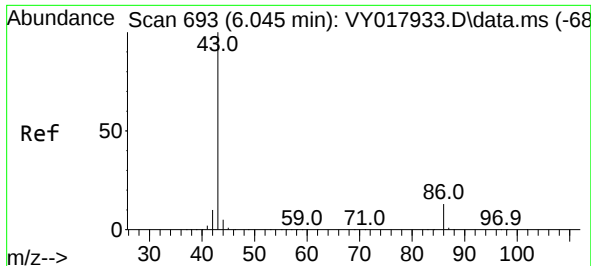


#22
Diisopropyl ether
Concen: 55.220 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 45 Resp: 577263
Ion Ratio Lower Upper
45 100
43 53.1 42.2 63.2
87 30.0 25.0 37.6
59 12.5 10.5 15.7





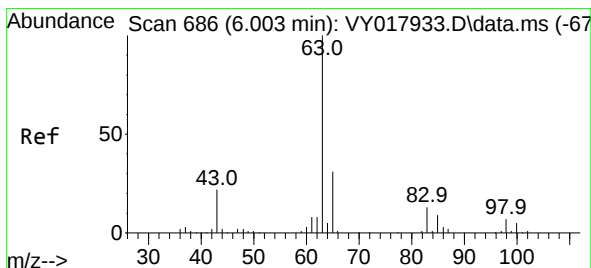
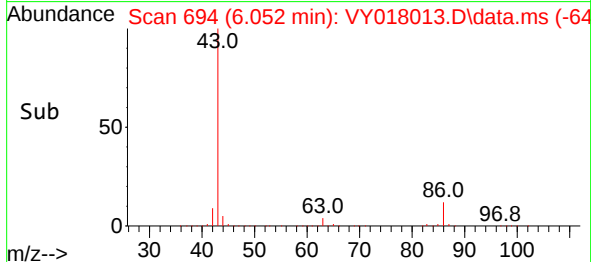
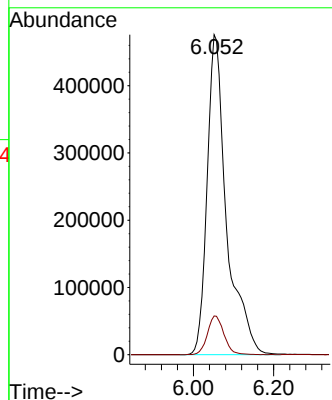
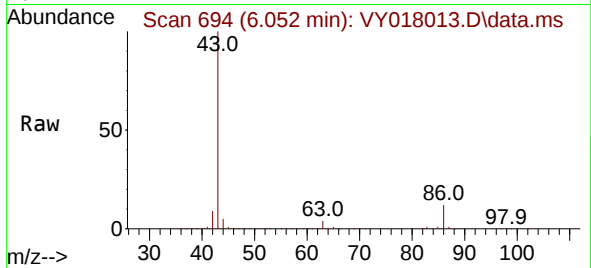
#23
 Vinyl Acetate
 Concen: 258.334 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 160142
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0

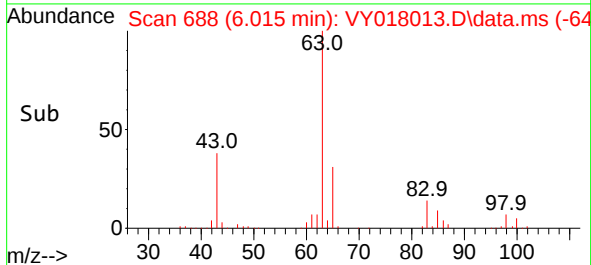
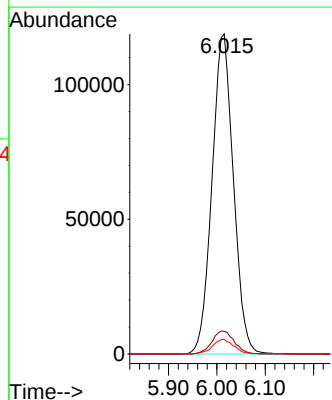
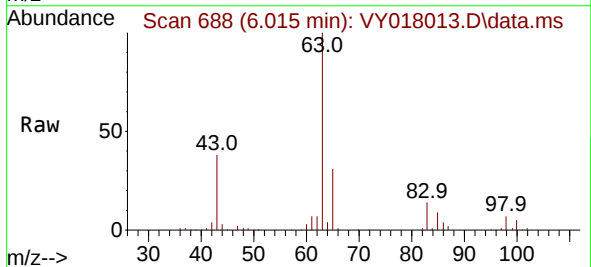
Manual Integrations
 APPROVED

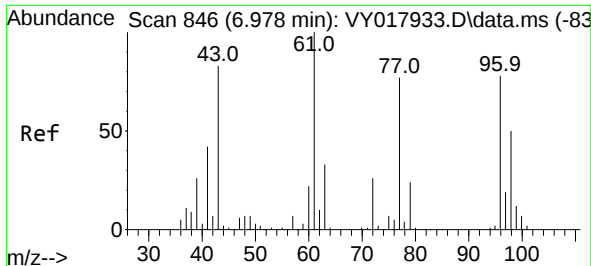
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#24
 1,1-Dichloroethane
 Concen: 53.489 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

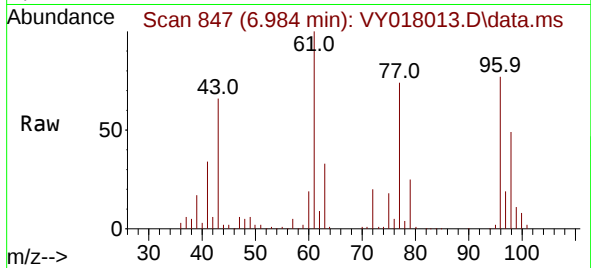
Tgt Ion: 63 Resp: 365094
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 223.911 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

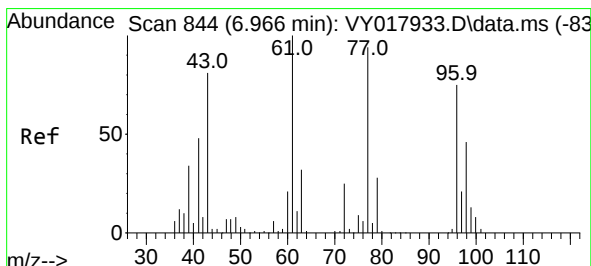
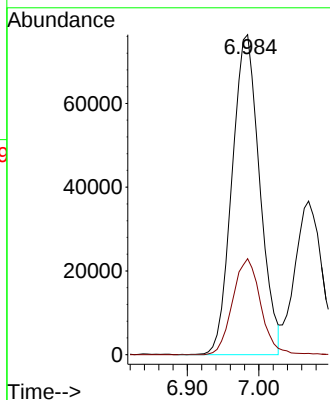
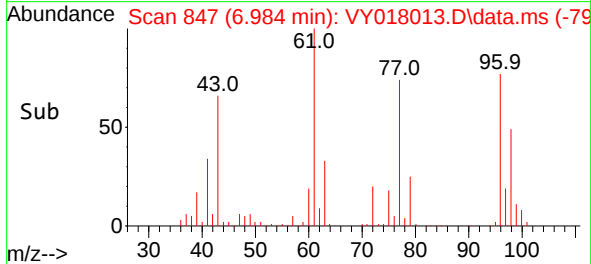
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



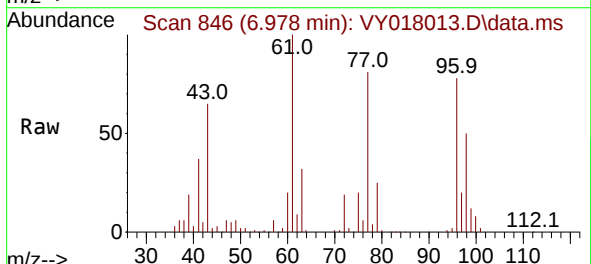
Tgt Ion: 43 Resp: 20542
Ion Ratio Lower Upper
43 100
72 30.0 27.3 40.9

Manual Integrations
APPROVED

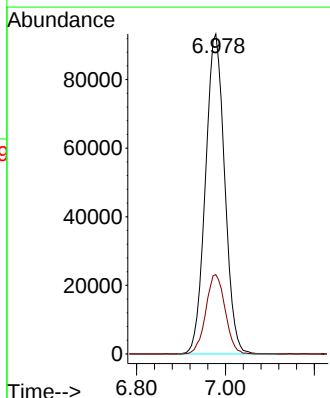
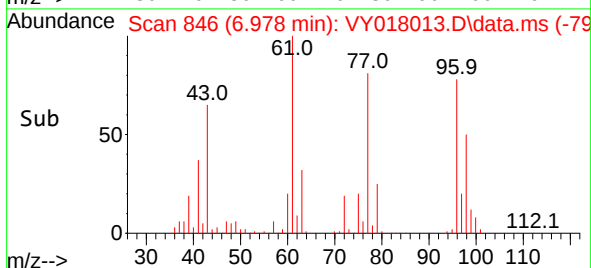
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

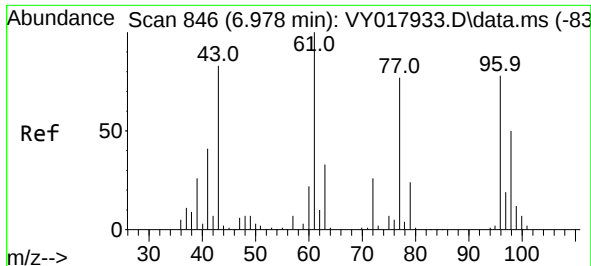


#26
2,2-Dichloropropane
Concen: 51.179 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



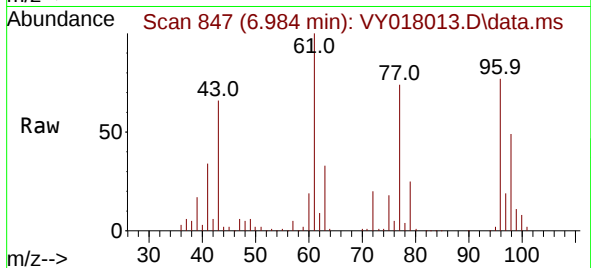
Tgt Ion: 77 Resp: 280257
Ion Ratio Lower Upper
77 100
97 25.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 53.003 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

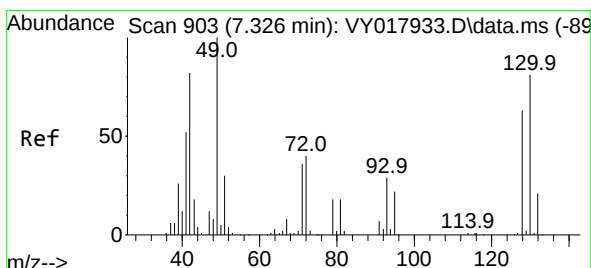
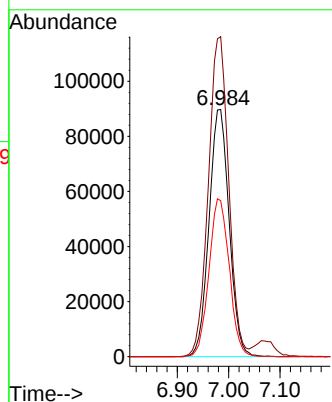
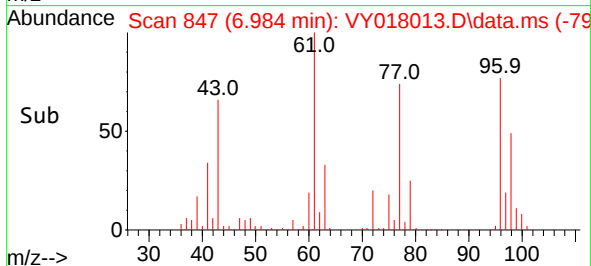
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 244348
Ion Ratio Lower Upper
96 100
61 131.1 0.0 256.2
98 64.5 0.0 130.0

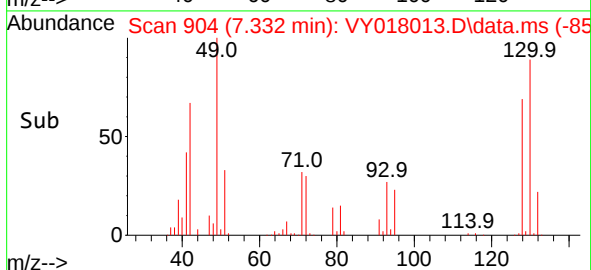
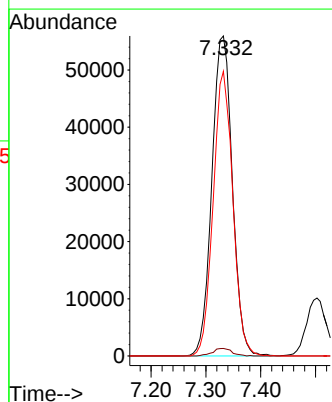
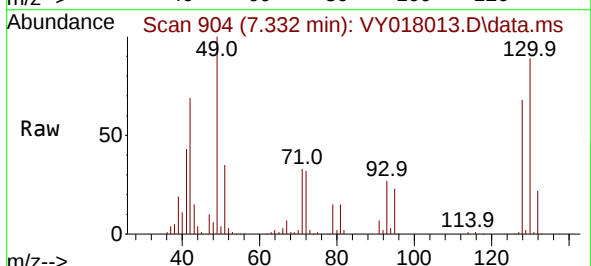
Manual Integrations
APPROVED

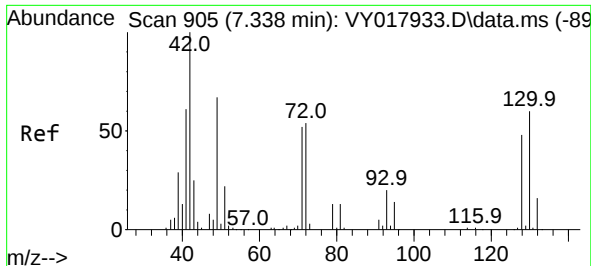
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#28
Bromochloromethane
Concen: 54.064 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 49 Resp: 145156
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 85.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 233.178 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

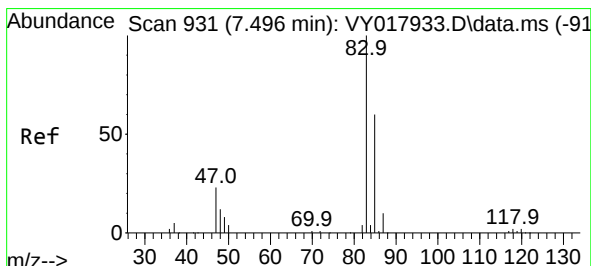
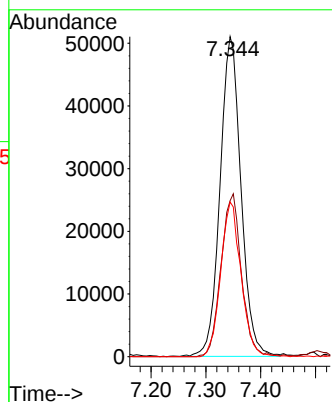
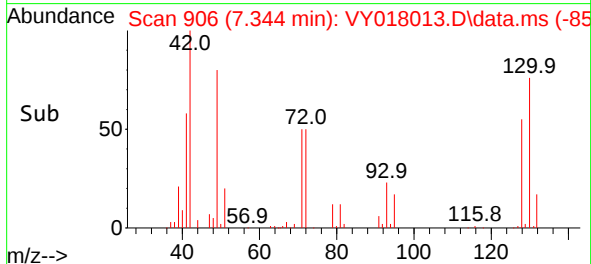
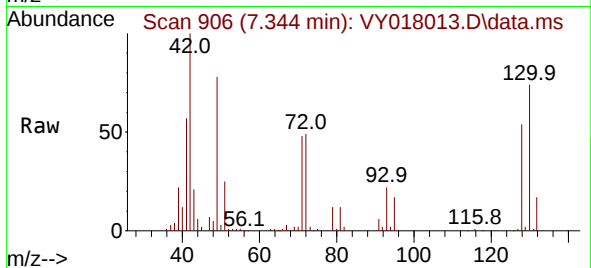
VSTDCCC050EC

Tgt Ion: 42 Resp: 13575
Ion Ratio Lower Upper
42 100
72 49.7 43.0 64.4
71 46.9 40.8 61.2

Manual Integrations

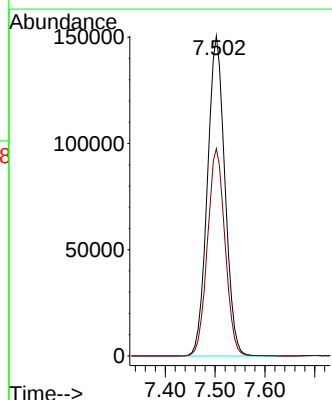
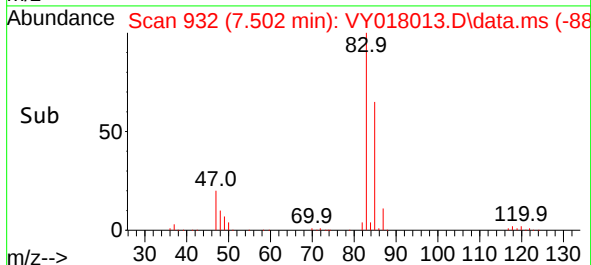
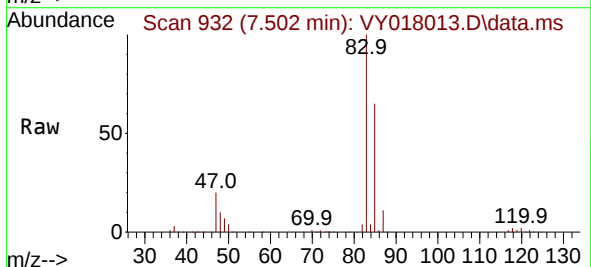
APPROVED

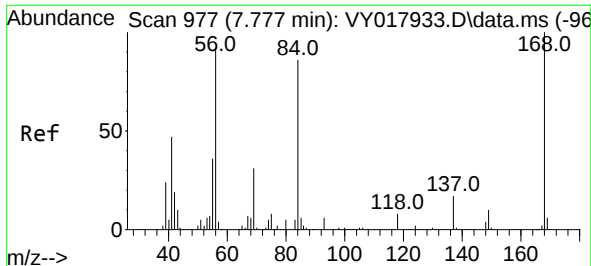
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#30
Chloroform
Concen: 52.513 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

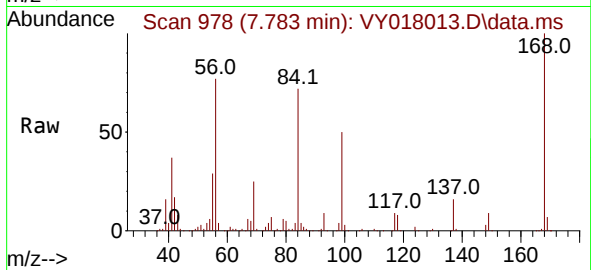
Tgt Ion: 83 Resp: 366319
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4





#31
Cyclohexane
Concen: 50.648 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

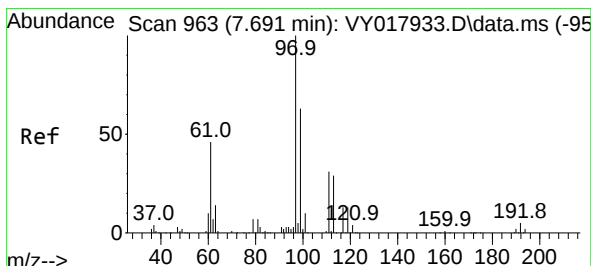
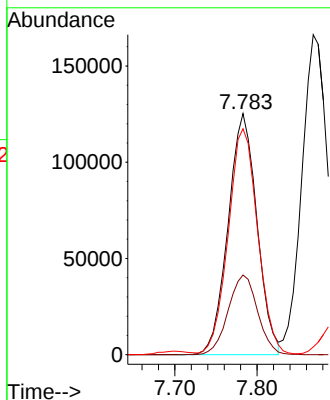
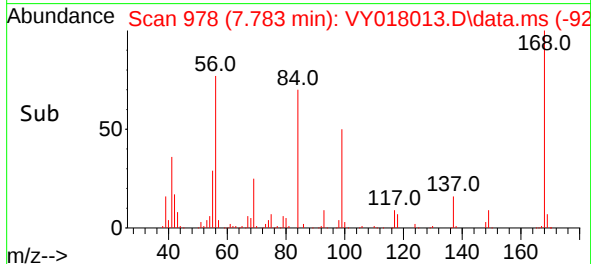
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



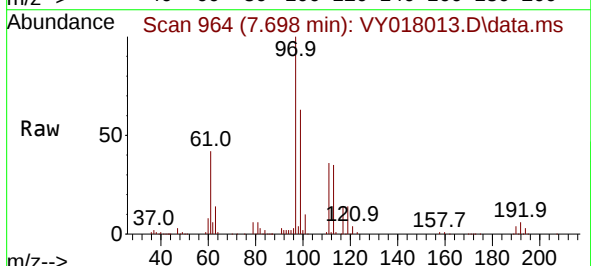
Tgt Ion: 56 Resp: 305804
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 92.3 77.7 116.5

Manual Integrations
APPROVED

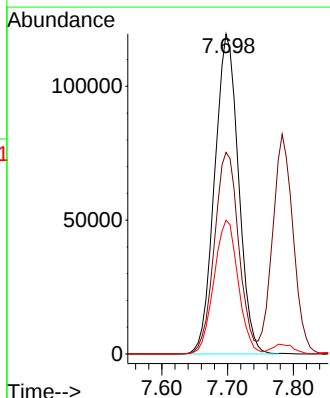
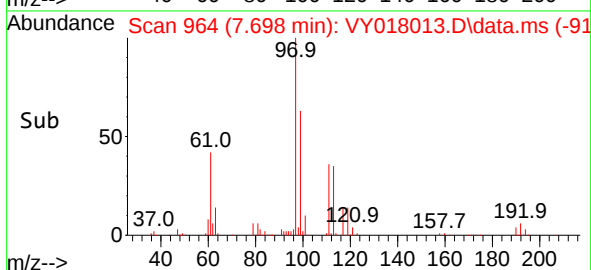
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

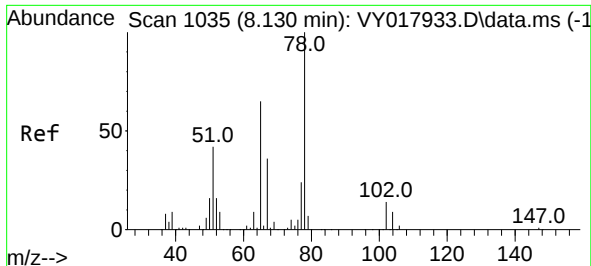


#32
1,1,1-Trichloroethane
Concen: 52.066 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 97 Resp: 302509
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.160 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 145814

Ion Ratio Lower Upper

65 100

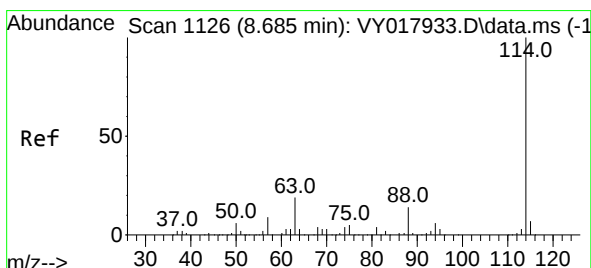
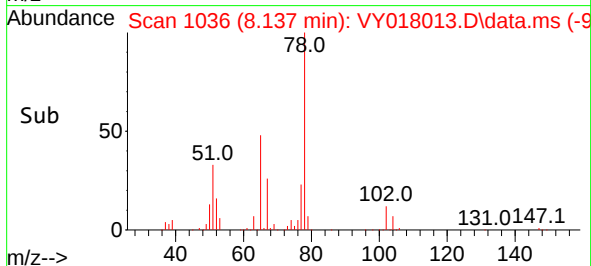
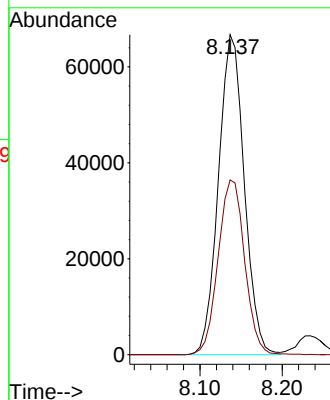
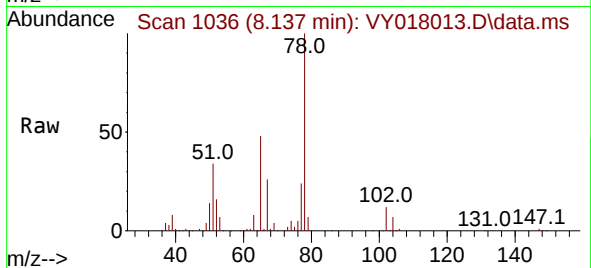
67 56.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

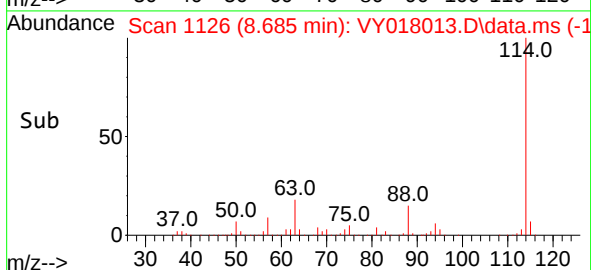
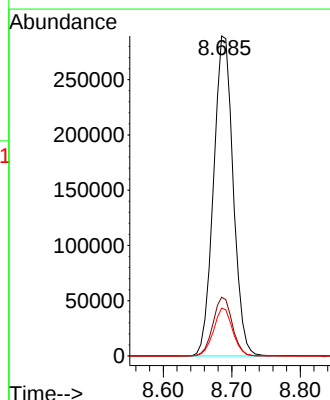
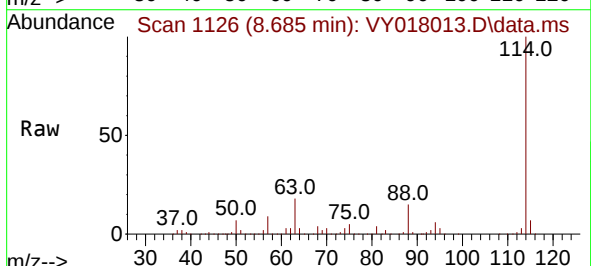
Tgt Ion:114 Resp: 574181

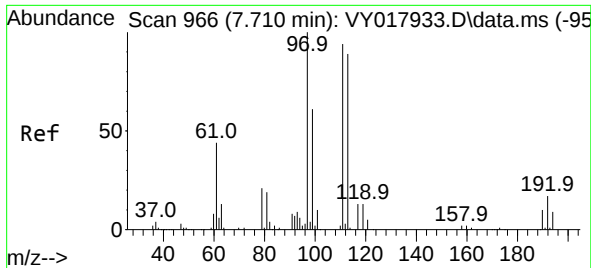
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

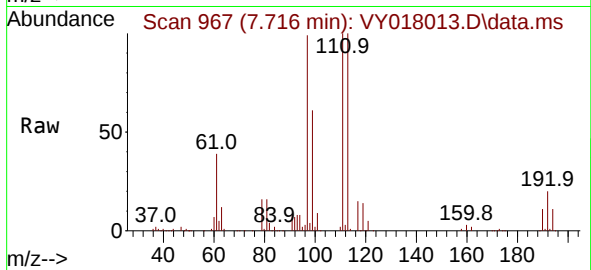
88 14.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.763 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

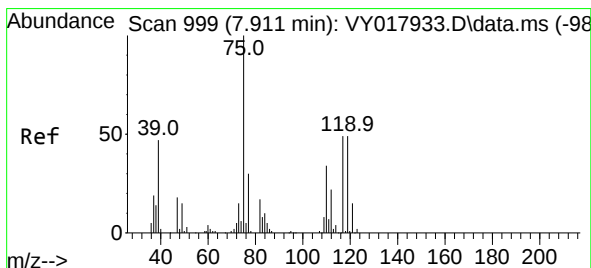
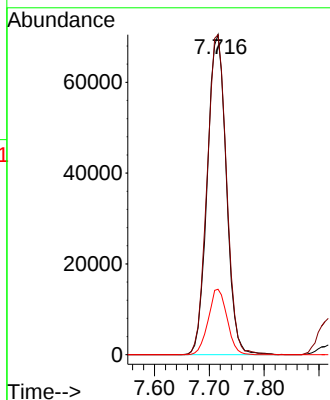
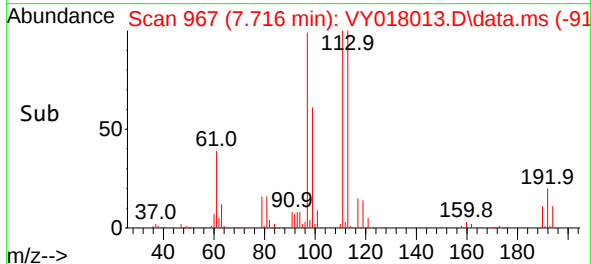
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 16919
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 20.3 15.9 23.9

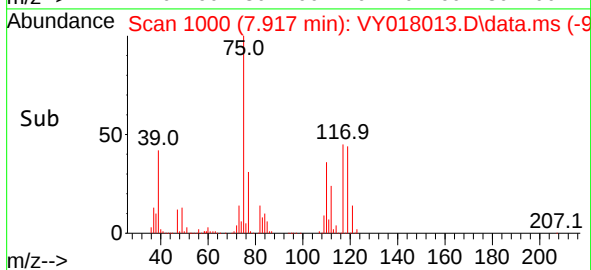
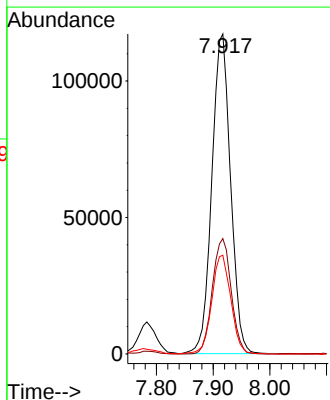
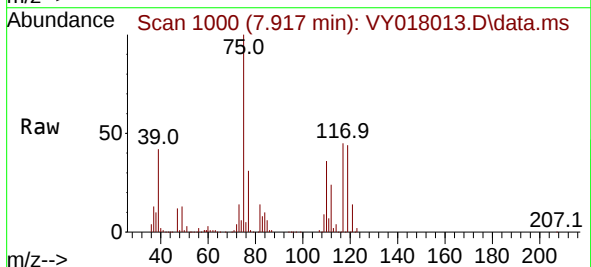
Manual Integrations
APPROVED

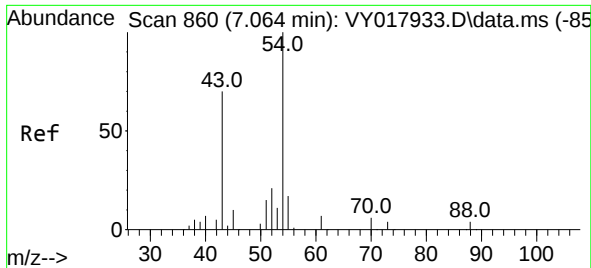
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#36
1,1-Dichloropropene
Concen: 52.149 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 75 Resp: 268652
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.5 25.3 37.9





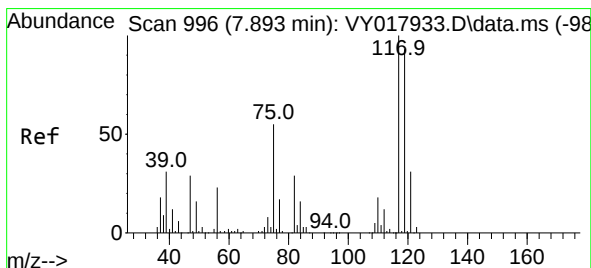
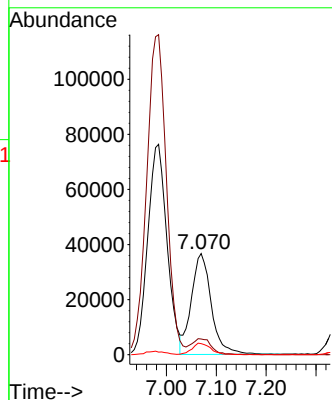
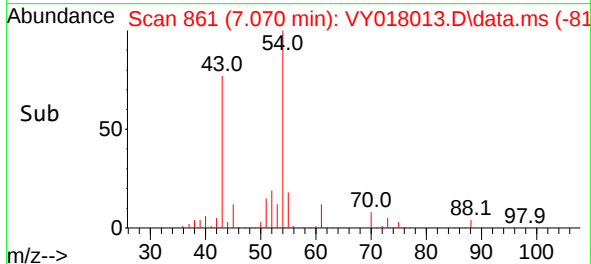
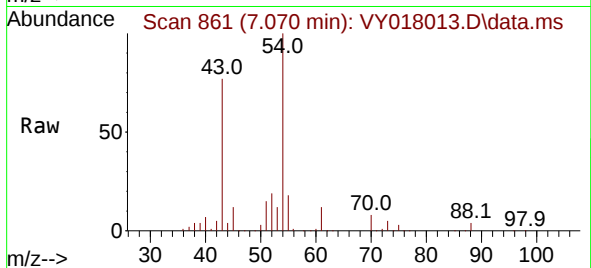
#37
Ethyl Acetate
Concen: 48.166 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 102088
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 10.7 7.8 11.8

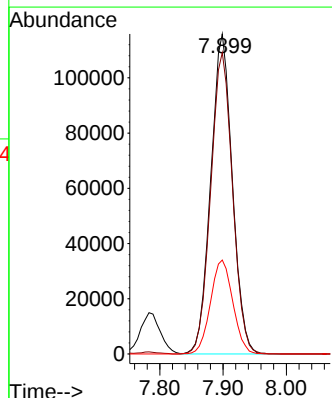
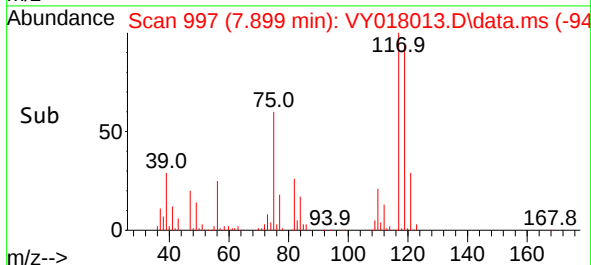
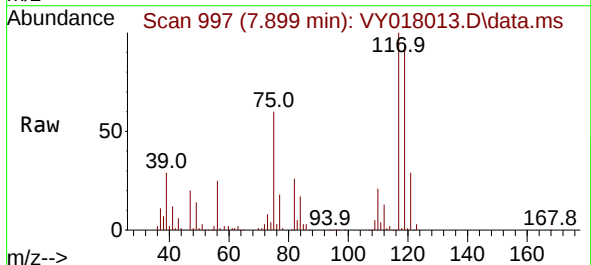
Manual Integrations
APPROVED

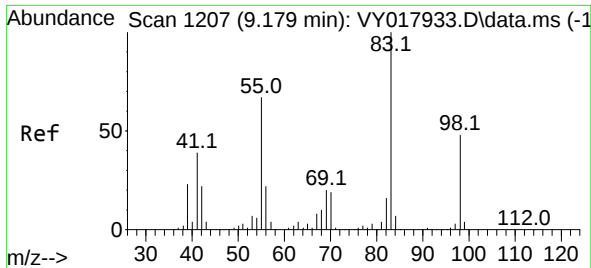
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#38
Carbon Tetrachloride
Concen: 52.659 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:117 Resp: 274071
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
121 29.3 24.0 36.0





#39

Methylcyclohexane

Concen: 52.020 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 349220

Ion Ratio Lower Upper

83 100

55 67.4 51.5 77.3

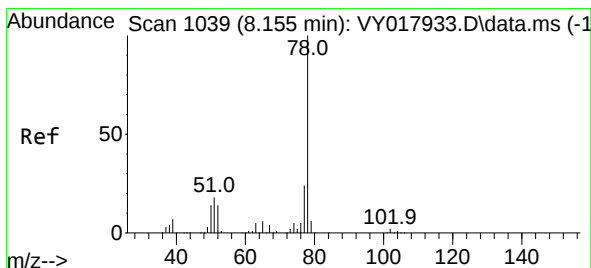
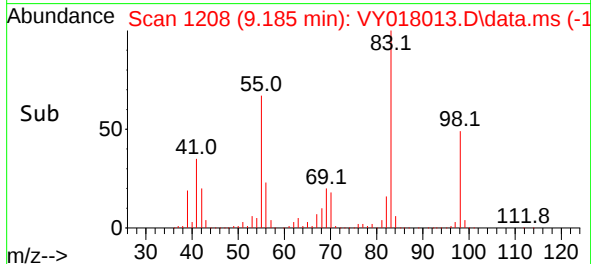
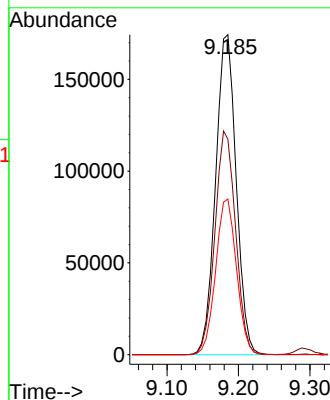
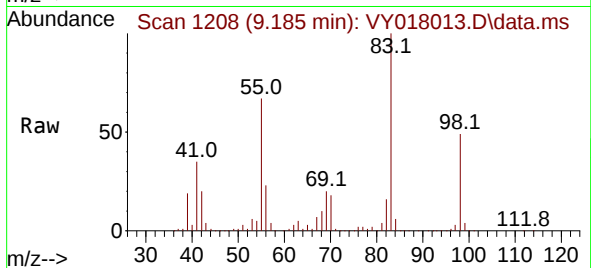
98 48.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#40

Benzene

Concen: 53.388 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018013.D

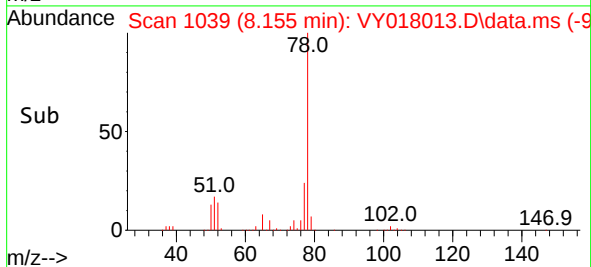
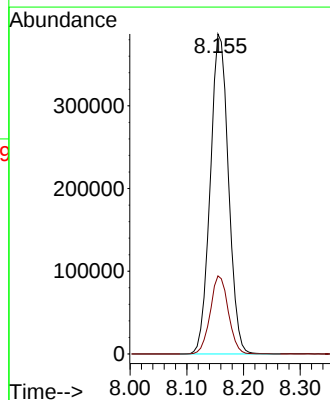
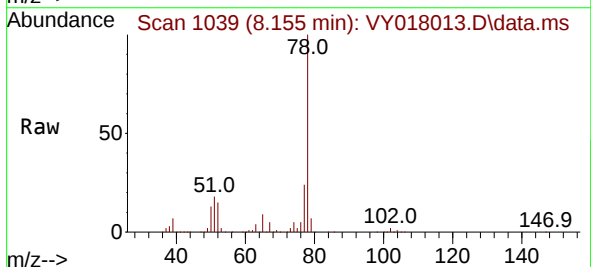
Acq: 22 Apr 2024 16:57

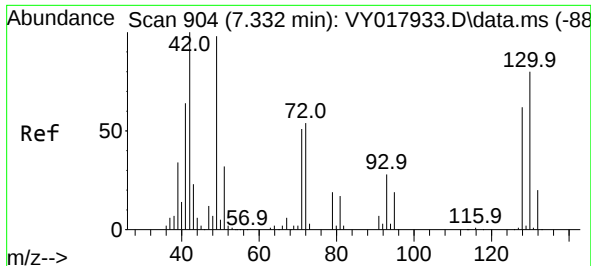
Tgt Ion: 78 Resp: 861494

Ion Ratio Lower Upper

78 100

77 24.4 19.5 29.3





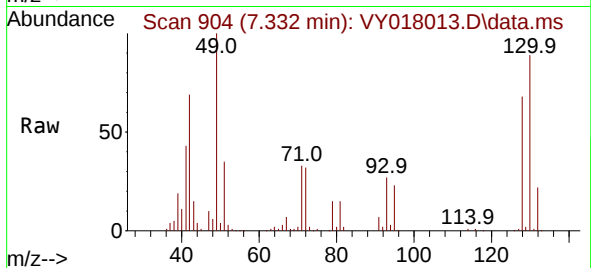
#41
Methacrylonitrile
Concen: 55.314 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

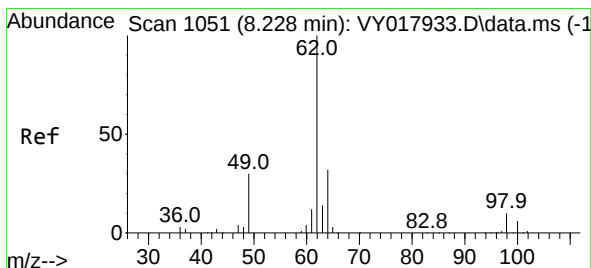
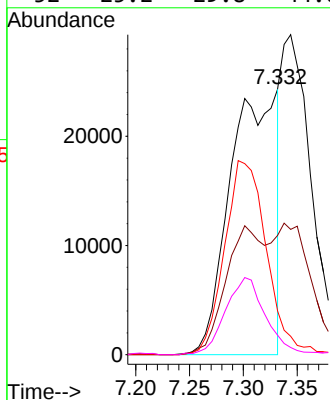
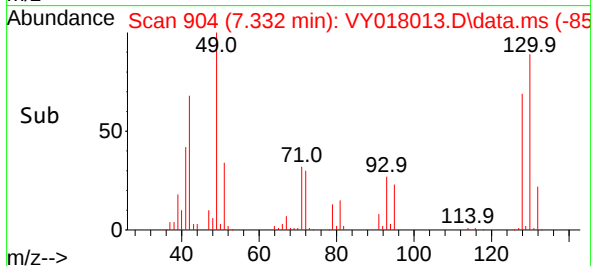


Tgt Ion: 41 Resp: 7397
Ion Ratio Lower Upper
41 100
39 38.5 48.0 72.0
67 65.1 75.1 112.7
52 25.2 29.8 44.6

Manual Integrations

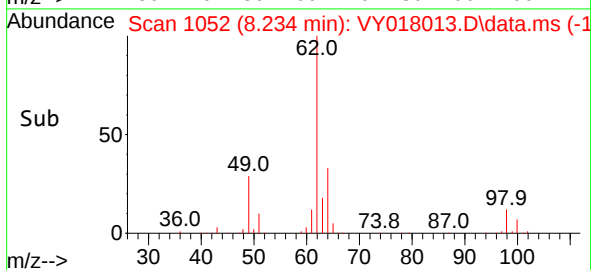
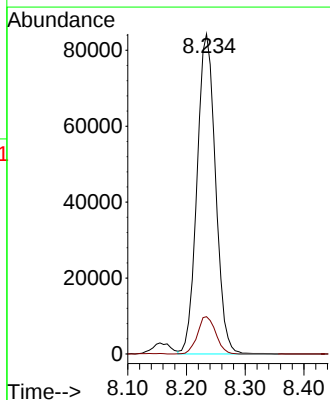
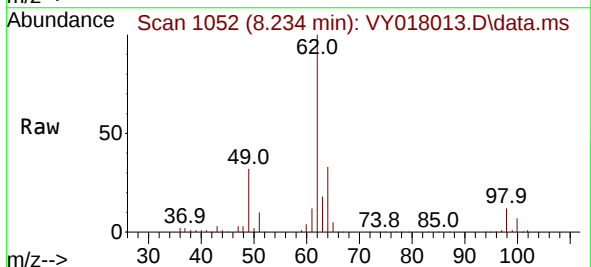
APPROVED

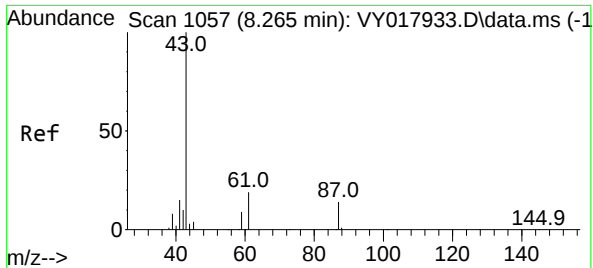
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#42
1,2-Dichloroethane
Concen: 49.856 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

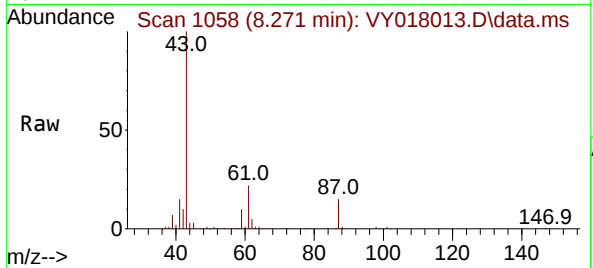
Tgt Ion: 62 Resp: 184337
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 47.226 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

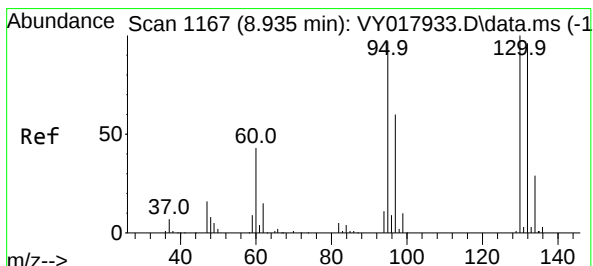
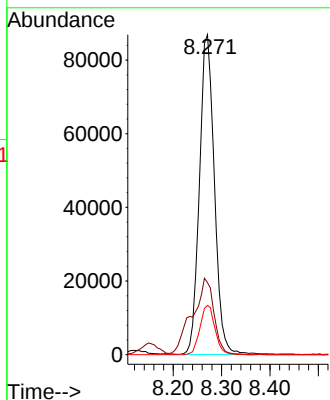
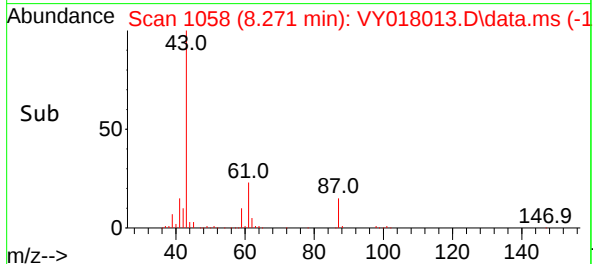
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 186580
Ion Ratio Lower Upper
43 100
61 34.5 27.9 41.9
87 15.4 13.1 19.7

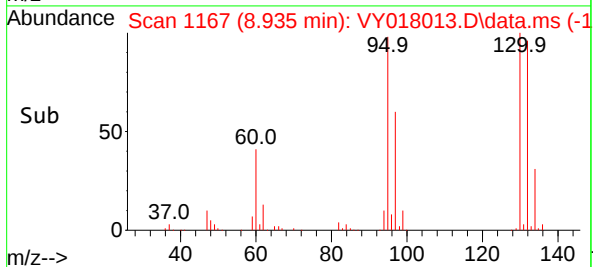
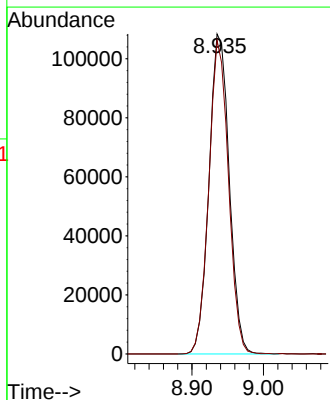
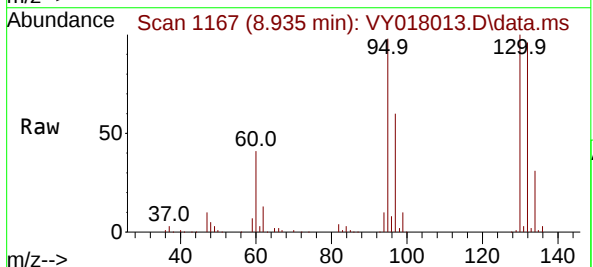
Manual Integrations
APPROVED

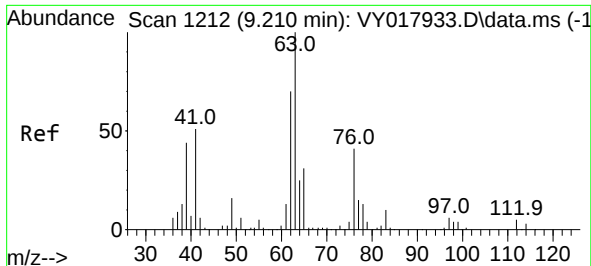
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#44
Trichloroethene
Concen: 52.108 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

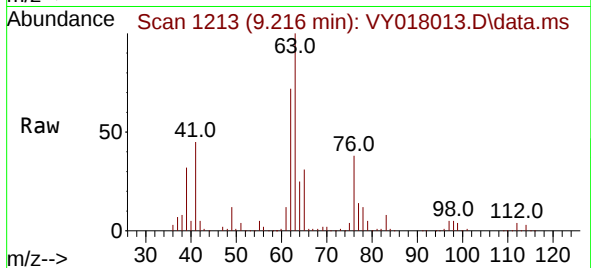
Tgt Ion:130 Resp: 213670
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.0





#45
1,2-Dichloropropane
Concen: 53.292 ug/l
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

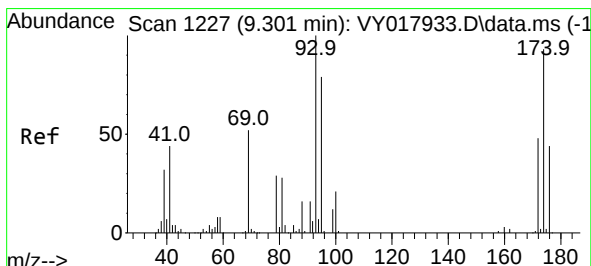
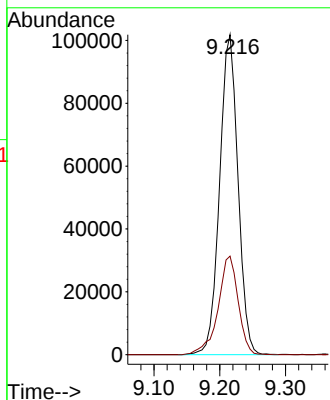
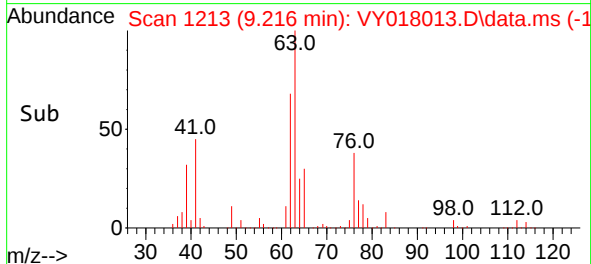
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 197952
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

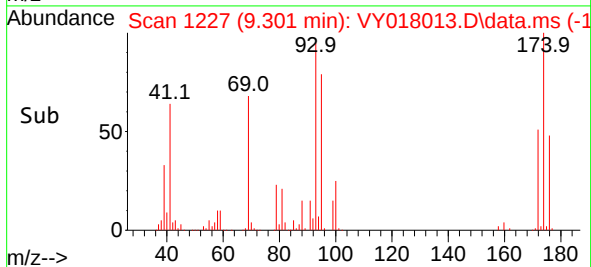
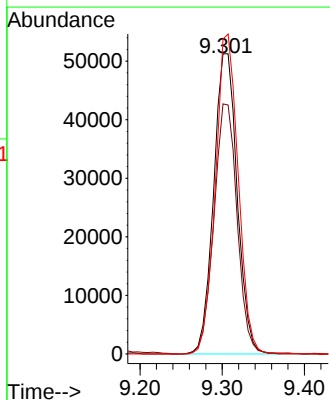
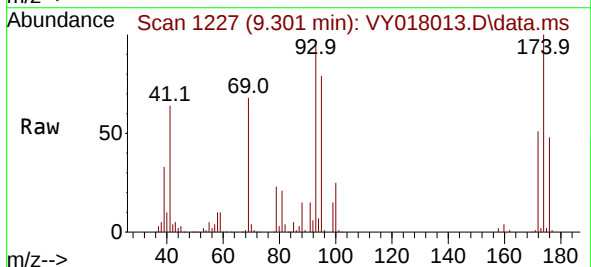
Manual Integrations
APPROVED

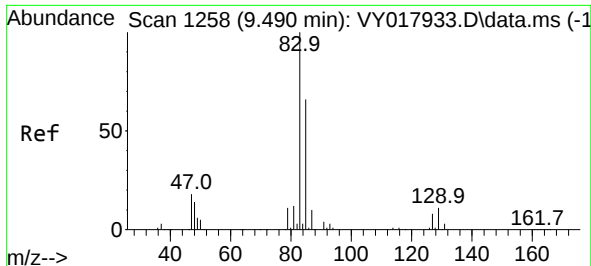
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#46
Dibromomethane
Concen: 49.603 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

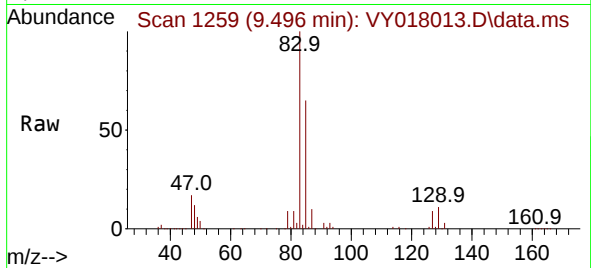
Tgt Ion: 93 Resp: 101916
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 103.5 80.9 121.3





#47
Bromodichloromethane
Concen: 51.881 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

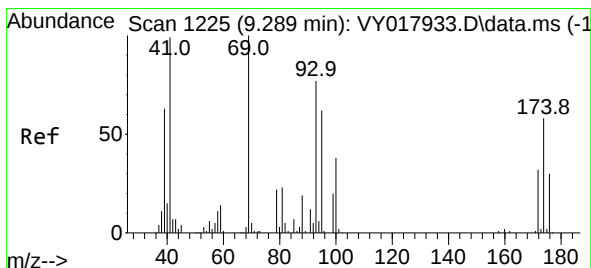
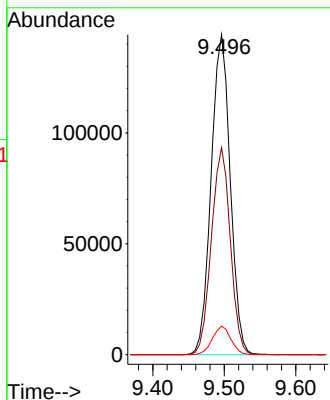
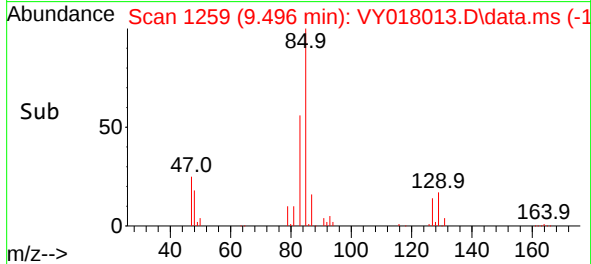
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 267435
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 9.0 7.4 11.0

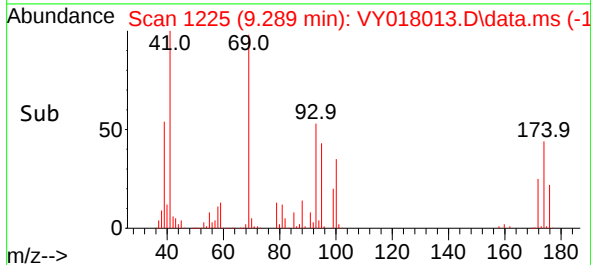
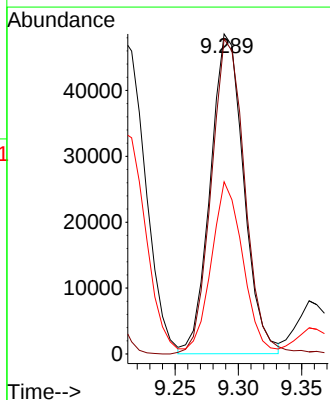
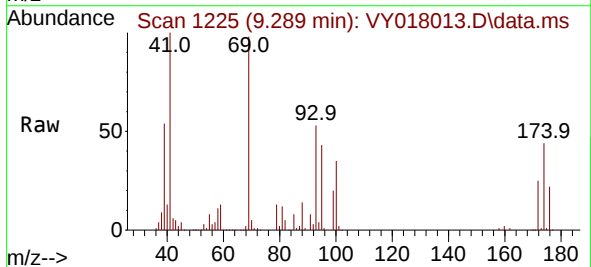
Manual Integrations
APPROVED

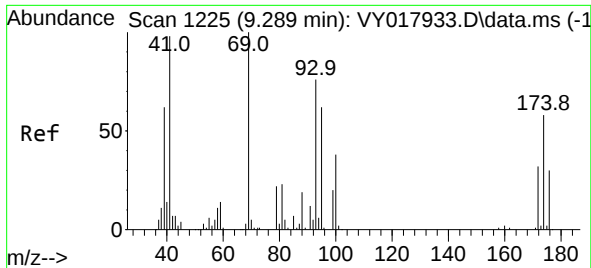
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#48
Methyl methacrylate
Concen: 49.124 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

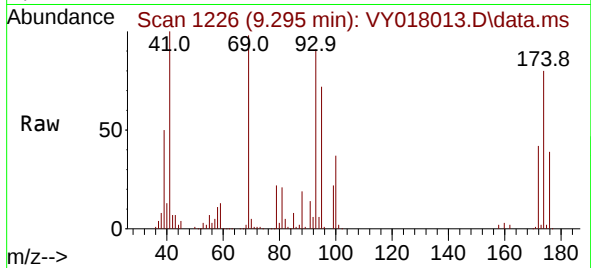
Tgt Ion: 41 Resp: 88935
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 48.1 43.6 65.4





#49
1,4-Dioxane
Concen: 886.688 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

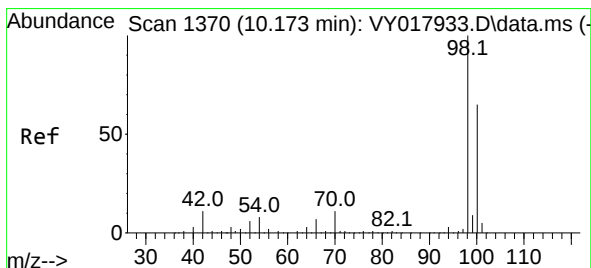
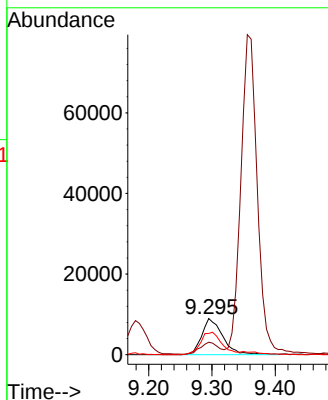
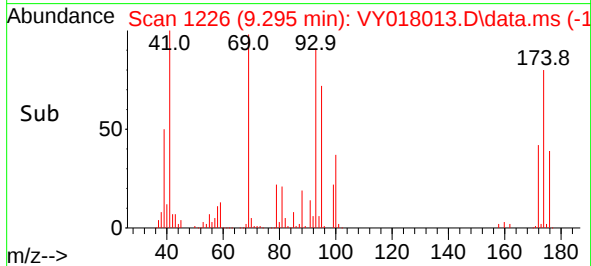
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 20798
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0
58 63.0 49.3 73.9

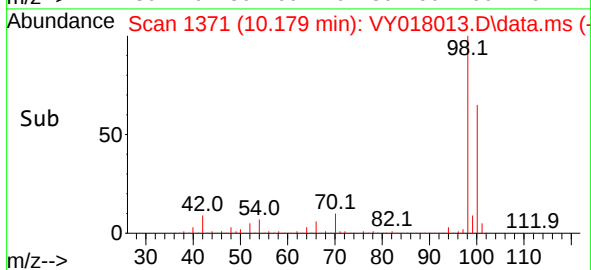
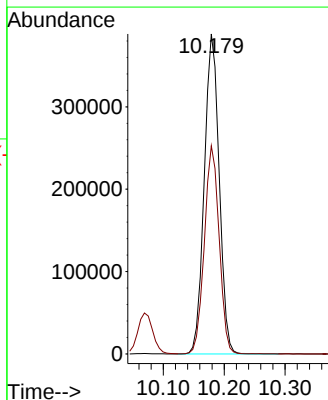
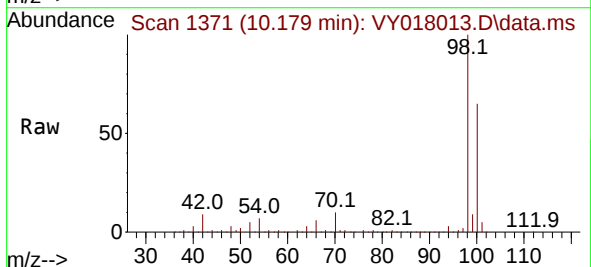
Manual Integrations
APPROVED

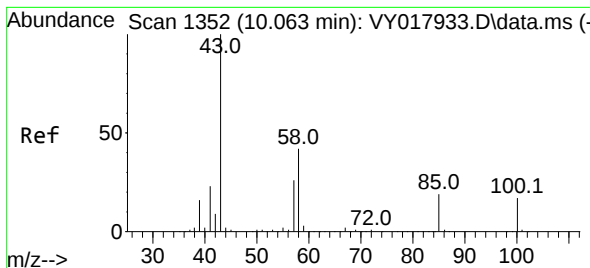
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#50
Toluene-d8
Concen: 49.142 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 98 Resp: 660535
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





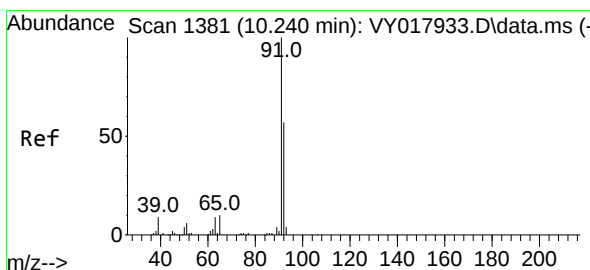
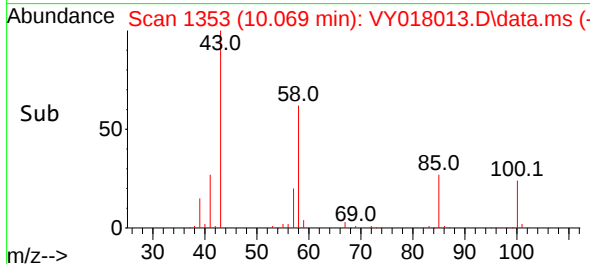
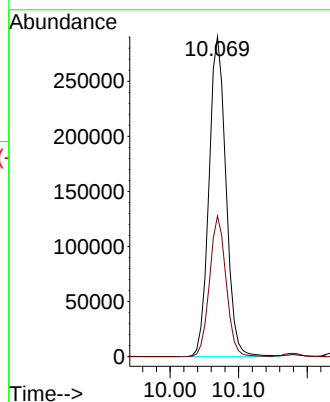
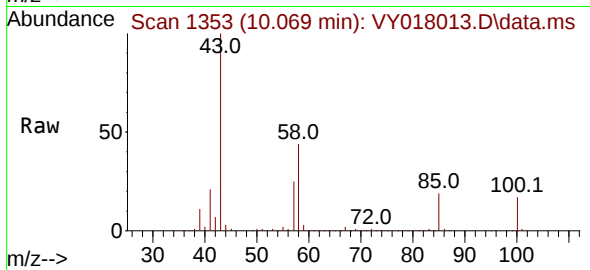
#51
4-Methyl-2-Pentanone
Concen: 239.456 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 501532
Ion Ratio Lower Upper
43 100
58 43.0 35.7 53.5

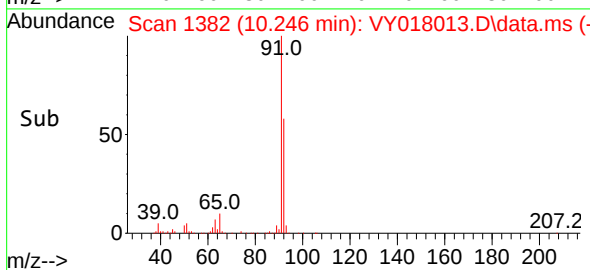
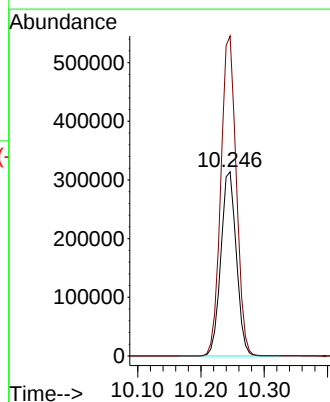
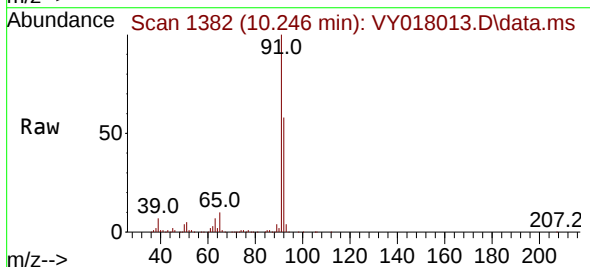
Manual Integrations
APPROVED

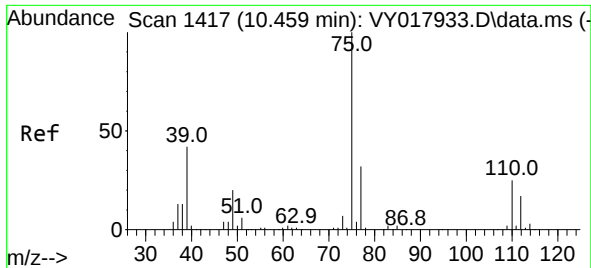
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#52
Toluene
Concen: 53.544 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

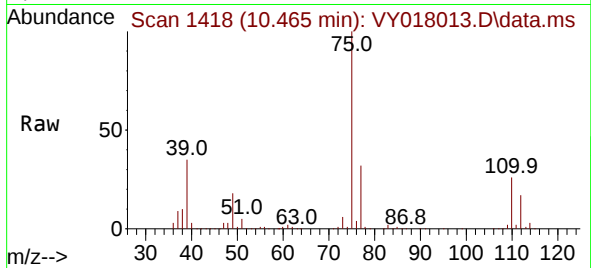
Tgt Ion: 92 Resp: 530184
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.999 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

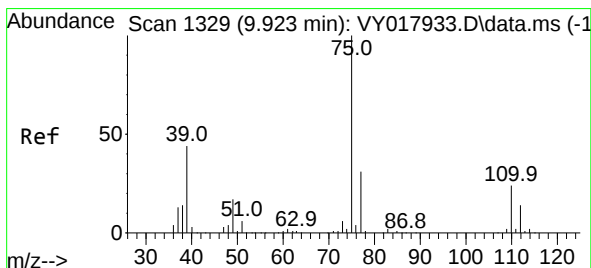
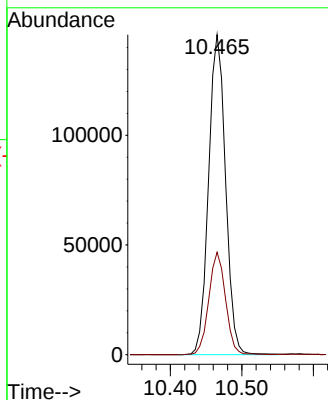
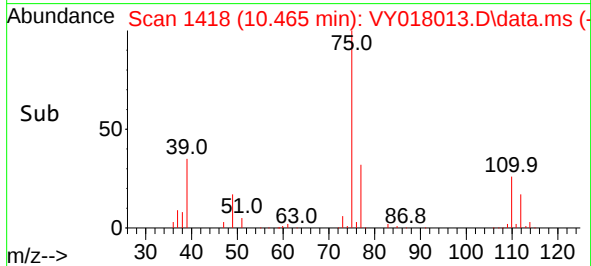
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24000
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

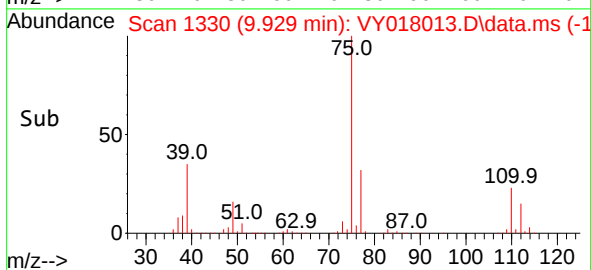
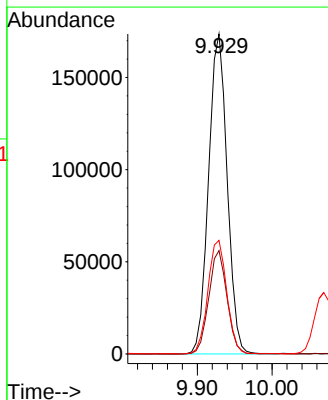
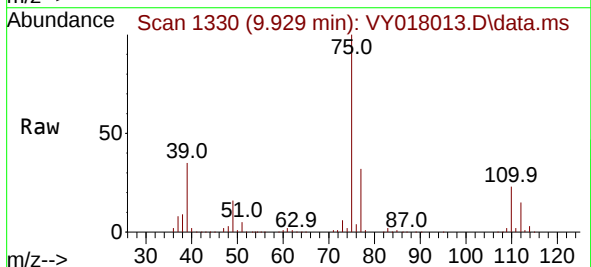
Manual Integrations
APPROVED

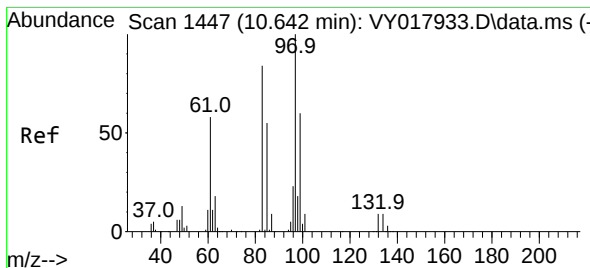
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#54
cis-1,3-Dichloropropene
Concen: 52.014 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

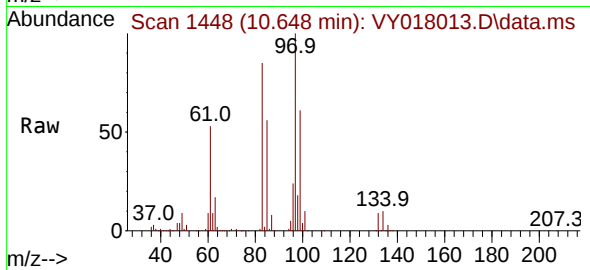
Tgt Ion: 75 Resp: 300698
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 35.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 49.516 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

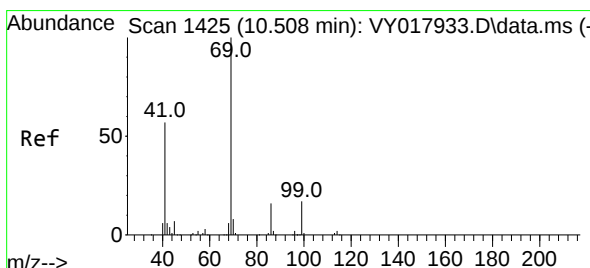
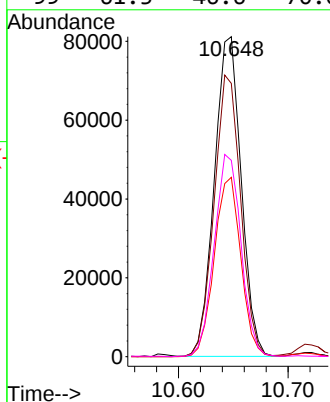
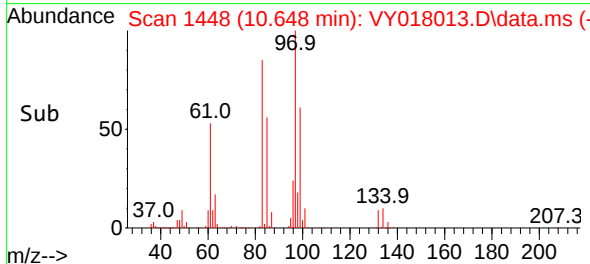
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



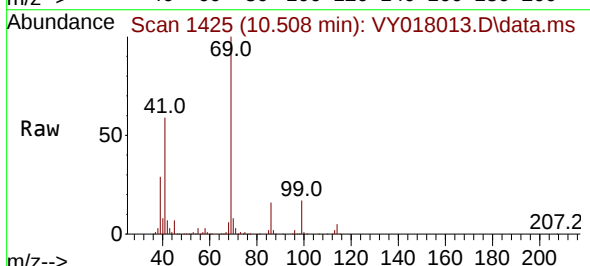
Tgt Ion: 97 Resp: 138299
Ion Ratio Lower Upper
97 100
83 85.4 67.5 101.3
85 56.1 42.9 64.3
99 61.3 46.6 70.0

Manual Integrations
APPROVED

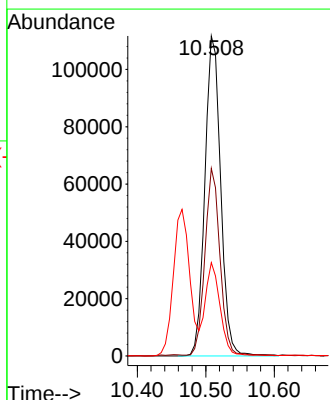
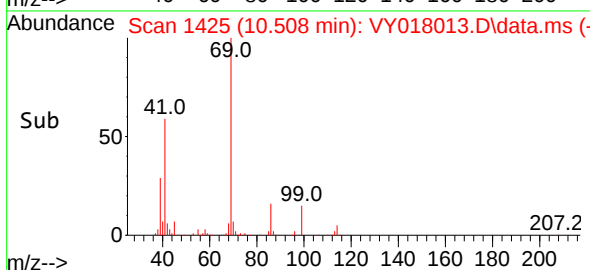
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

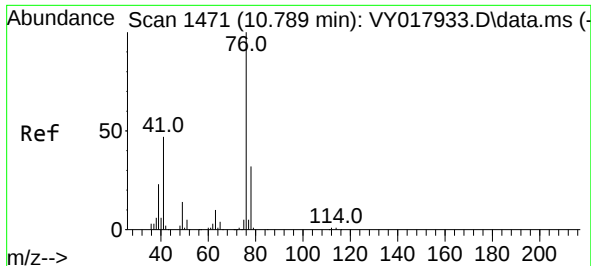


#56
Ethyl methacrylate
Concen: 49.241 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 69 Resp: 179297
Ion Ratio Lower Upper
69 100
41 55.6 42.3 63.5
39 27.1 22.9 34.3





#57

1,3-Dichloropropane

Concen: 50.323 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 238000

Ion Ratio Lower Upper

76 100

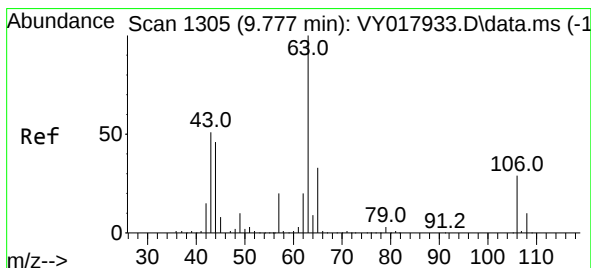
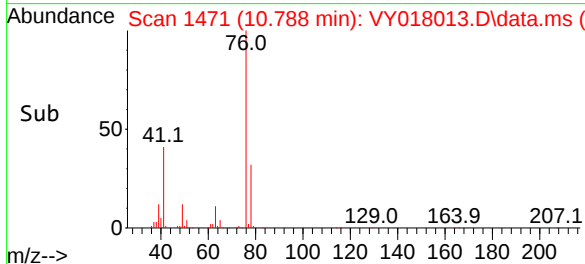
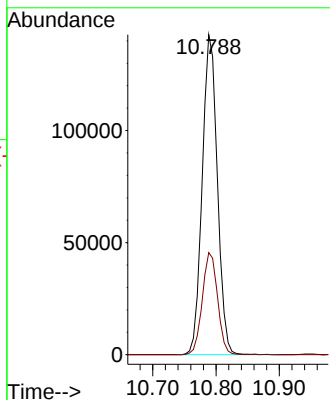
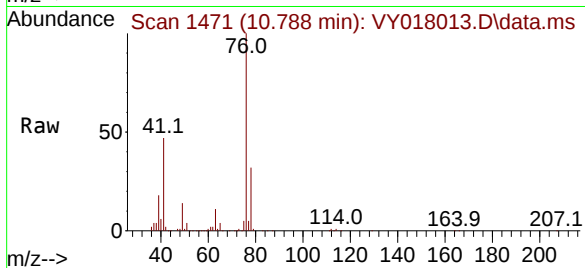
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 225.154 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018013.D

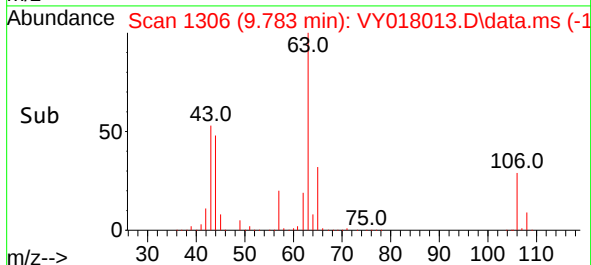
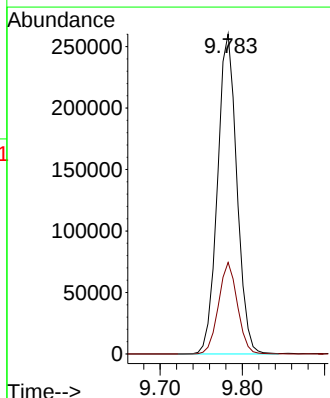
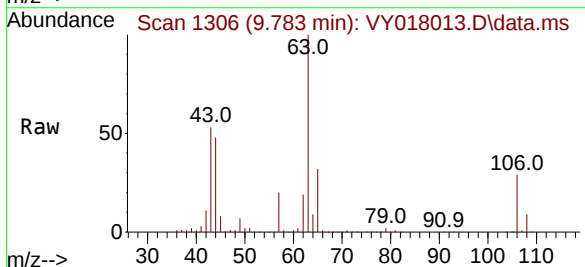
Acq: 22 Apr 2024 16:57

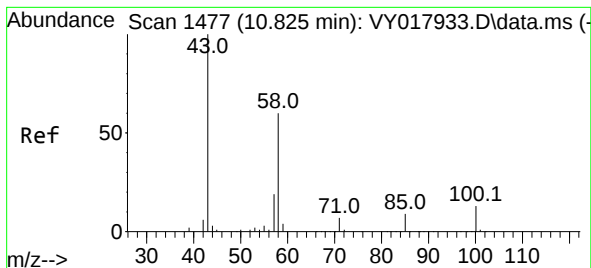
Tgt Ion: 63 Resp: 426154

Ion Ratio Lower Upper

63 100

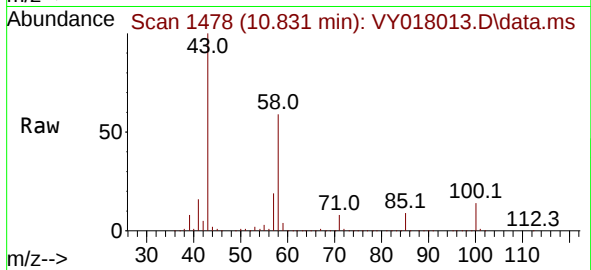
106 27.9 23.7 35.5





#59
2-Hexanone
Concen: 234.677 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

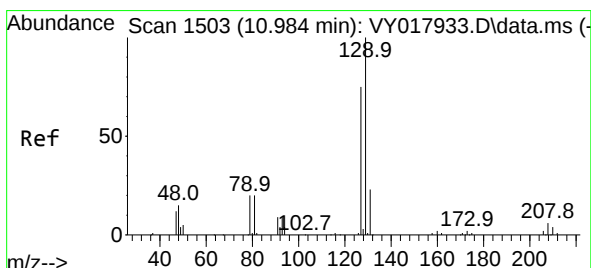
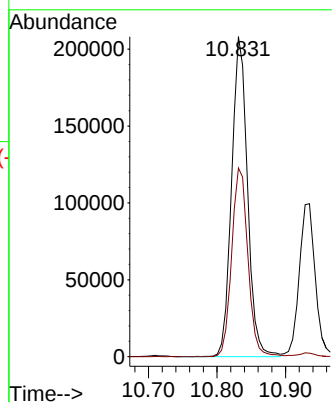
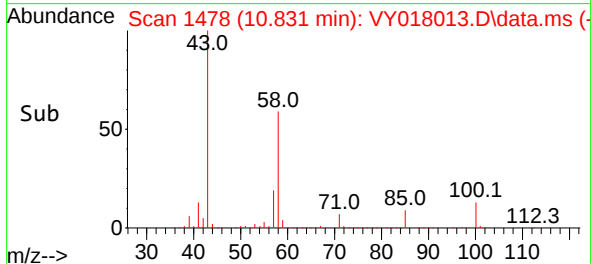
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 335528
Ion Ratio Lower Upper
43 100
58 60.2 31.4 94.0

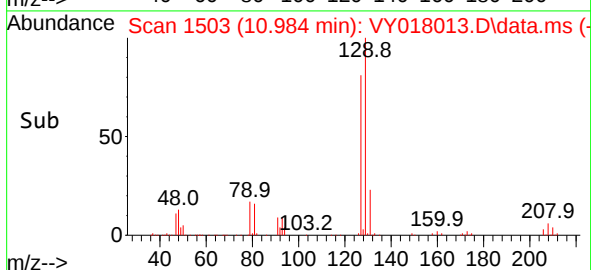
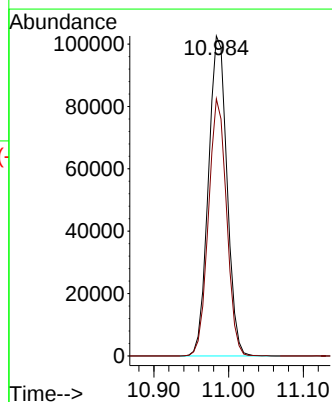
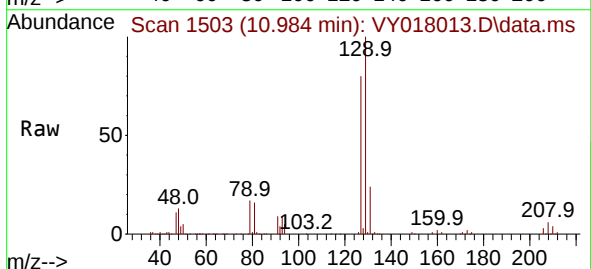
Manual Integrations
APPROVED

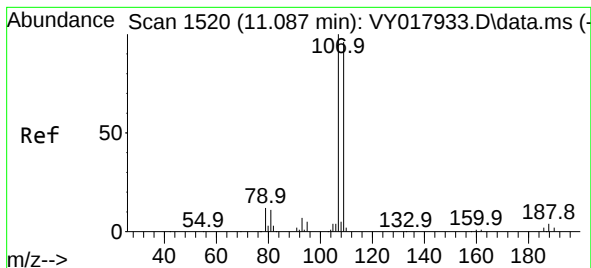
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#60
Dibromochloromethane
Concen: 49.390 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

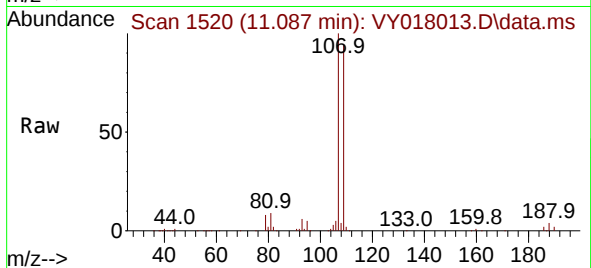
Tgt Ion:129 Resp: 177291
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 47.587 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

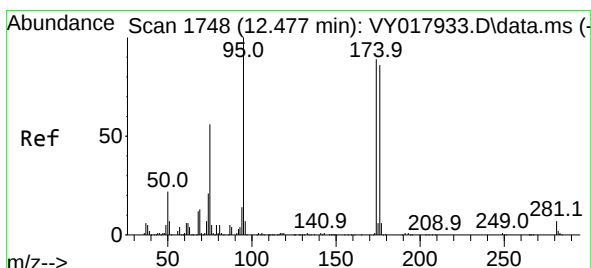
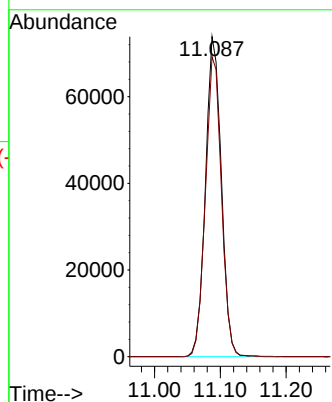
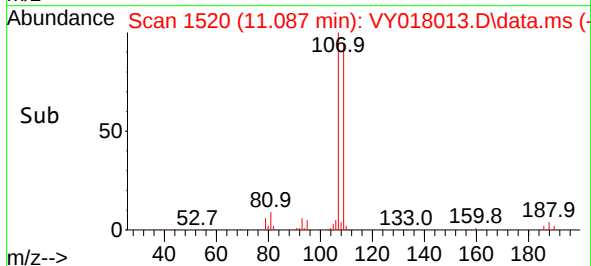
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



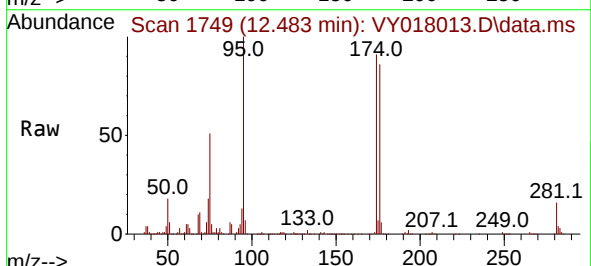
Tgt Ion:107 Resp: 12386
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations
APPROVED

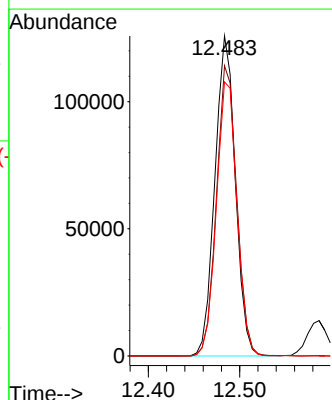
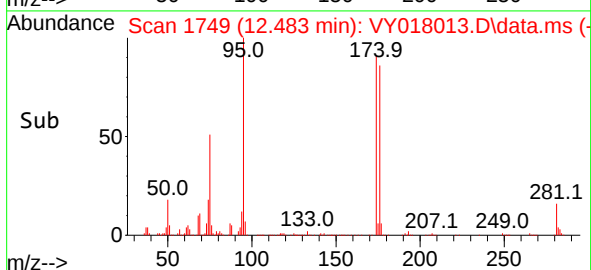
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

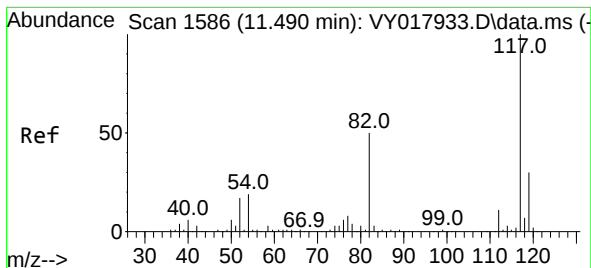


#62
4-Bromofluorobenzene
Concen: 46.913 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 95 Resp: 195294
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 86.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 497340

Ion Ratio Lower Upper

117 100

82 51.8 42.4 63.6

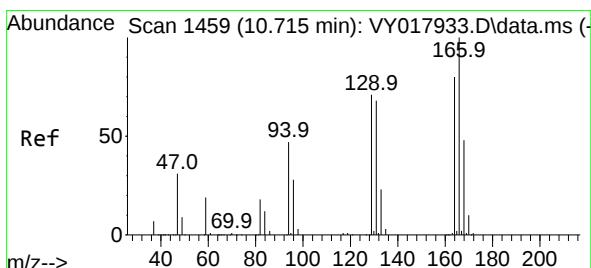
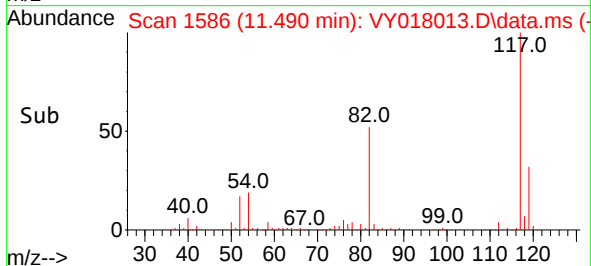
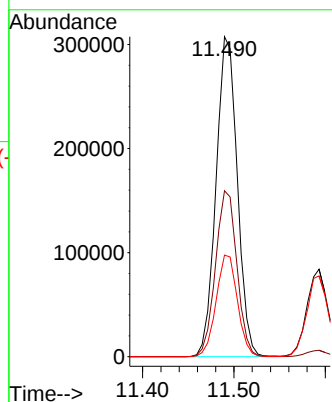
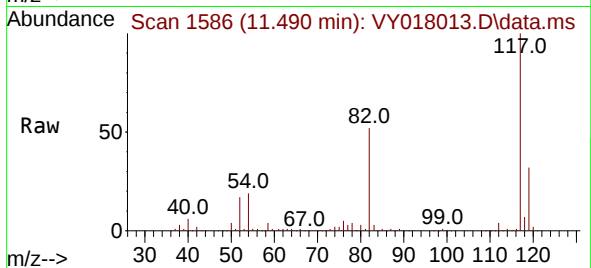
119 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#64

Tetrachloroethene

Concen: 51.730 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:164 Resp: 184299

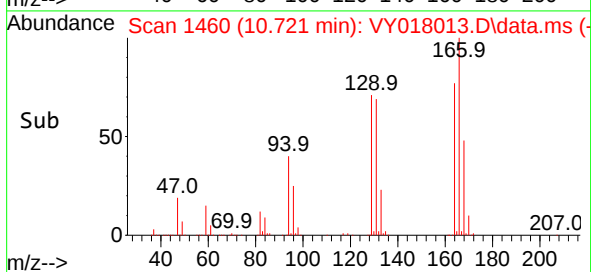
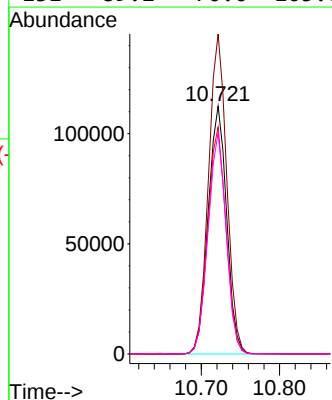
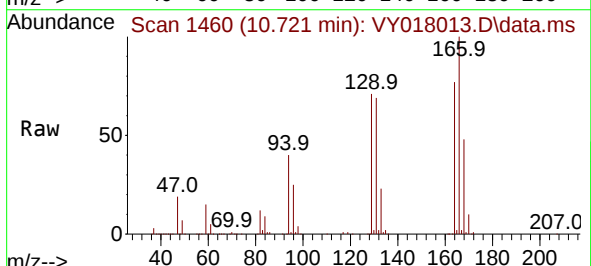
Ion Ratio Lower Upper

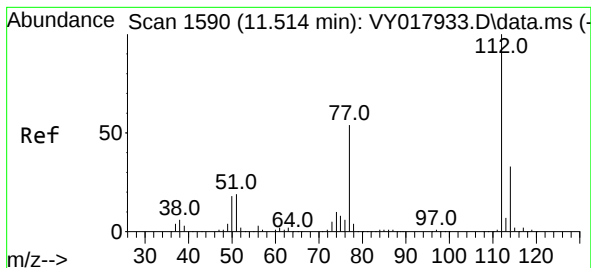
164 100

166 129.2 102.6 154.0

129 91.5 72.0 108.0

131 89.2 70.0 105.0





#65

Chlorobenzene

Concen: 52.431 ug/l

RT: 11.520 min Scan# 1150

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 57150

Ion Ratio Lower Upper

112 100

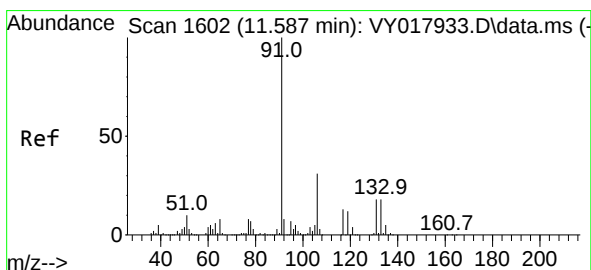
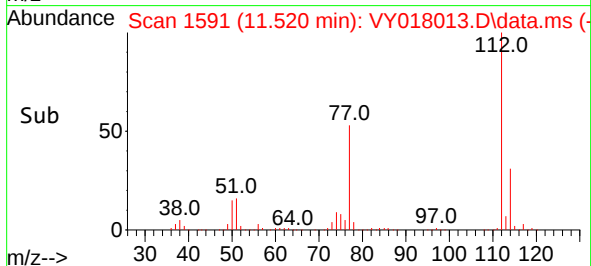
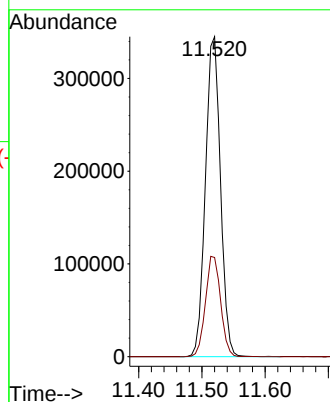
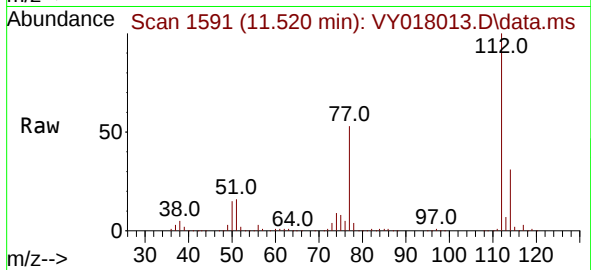
114 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.026 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

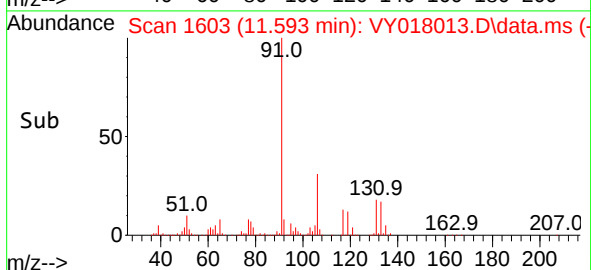
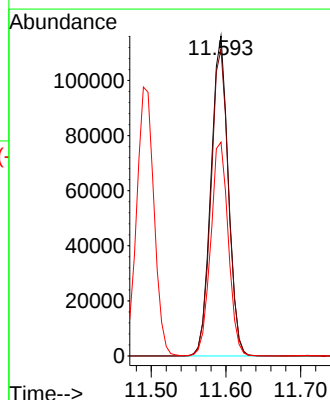
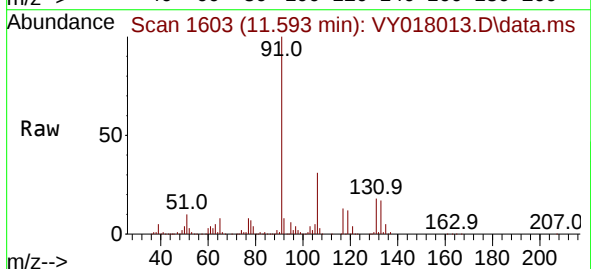
Tgt Ion:131 Resp: 186990

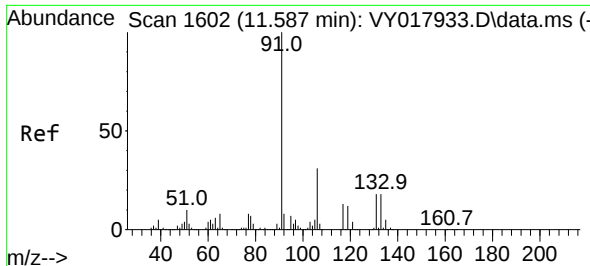
Ion Ratio Lower Upper

131 100

133 96.8 47.8 143.3

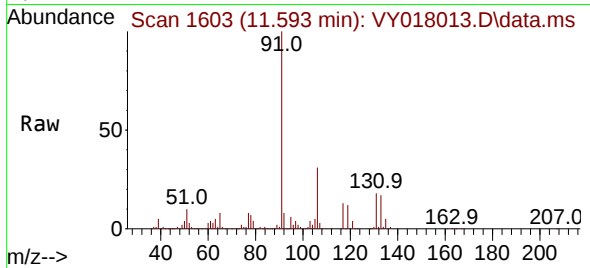
119 67.9 34.1 102.2





#67
Ethyl Benzene
Concen: 54.175 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

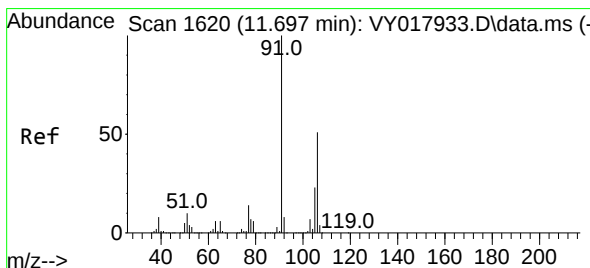
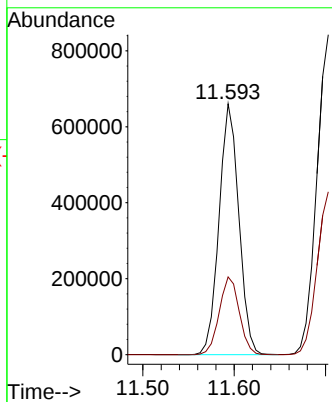
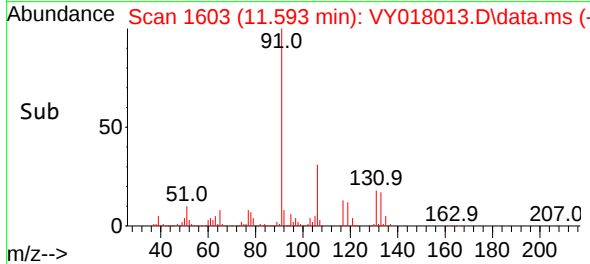
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 994278
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

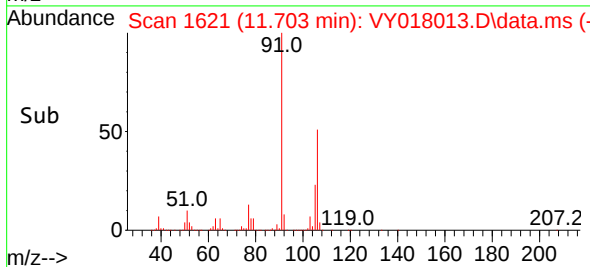
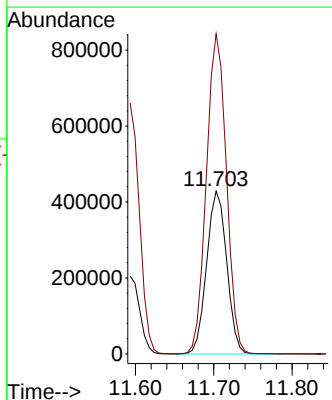
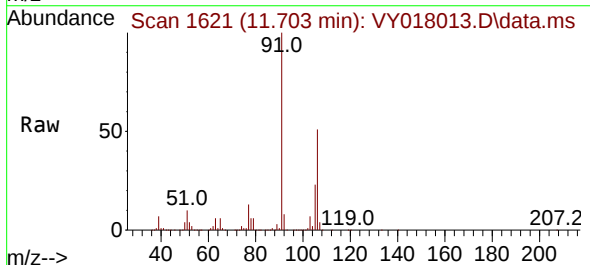
Manual Integrations
APPROVED

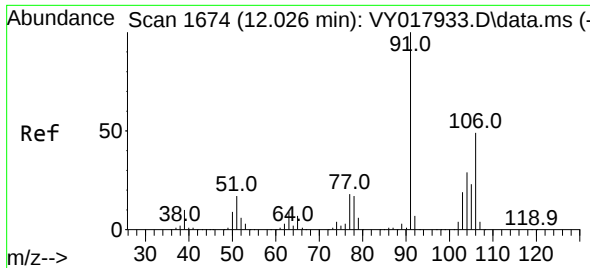
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#68
m/p-Xylenes
Concen: 108.051 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:106 Resp: 761662
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0





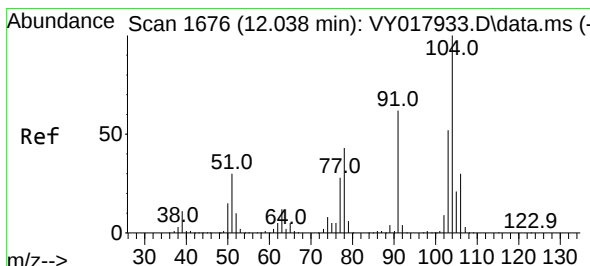
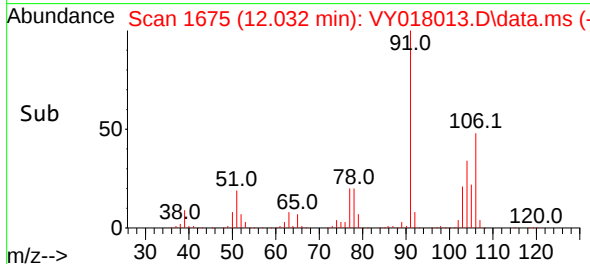
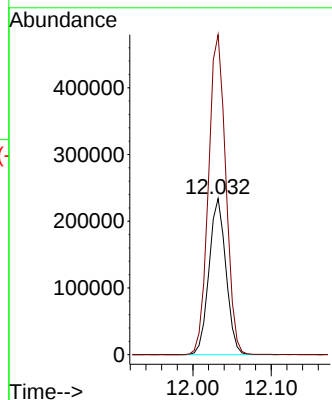
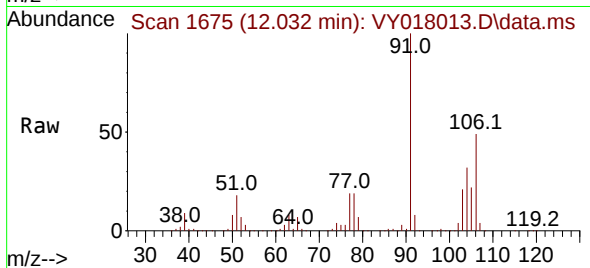
#69
o-Xylene
Concen: 53.359 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 35125
Ion Ratio Lower Upper
106 100
91 209.6 103.6 310.8

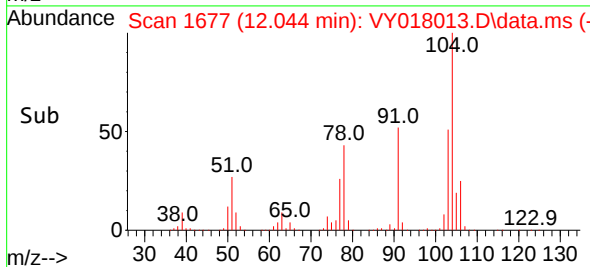
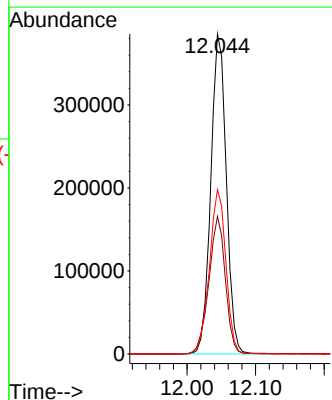
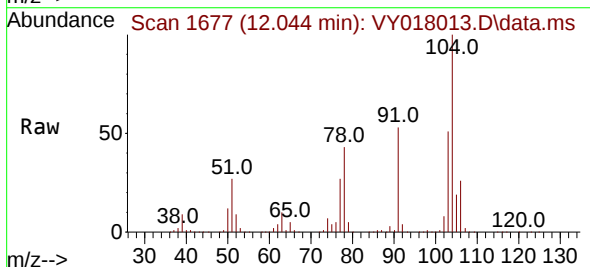
Manual Integrations
APPROVED

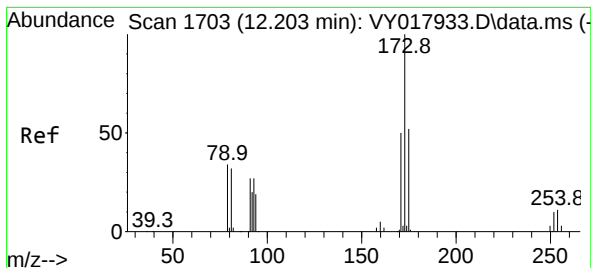
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#70
Styrene
Concen: 54.631 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:104 Resp: 607817
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 47.971 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 99618

Ion Ratio Lower Upper

173 100

175 47.5 25.1 75.3

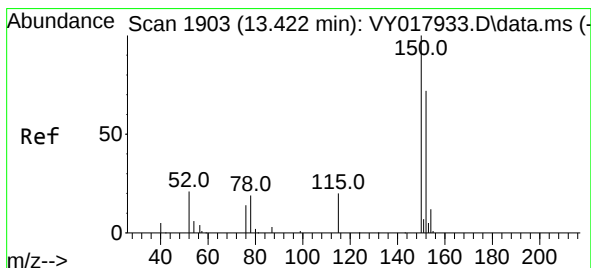
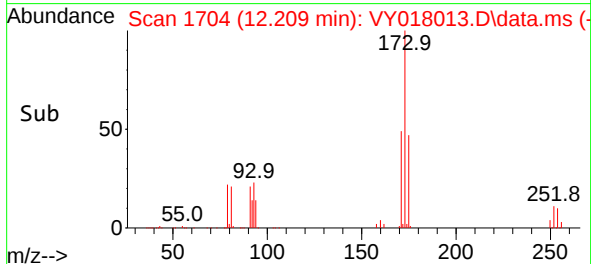
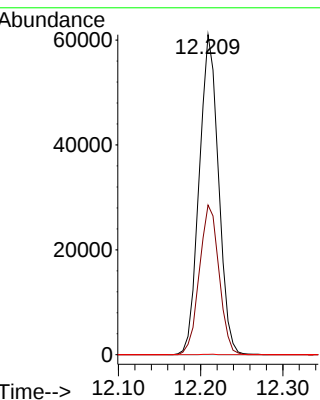
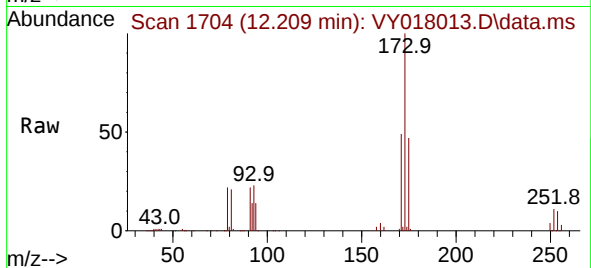
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

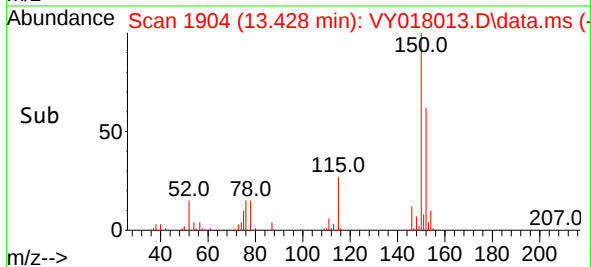
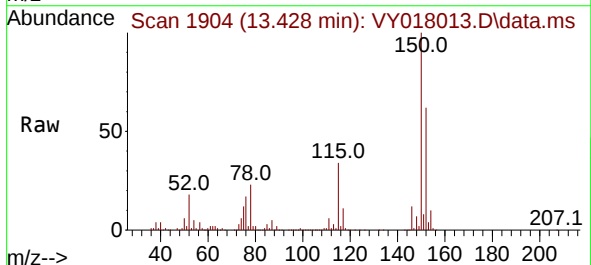
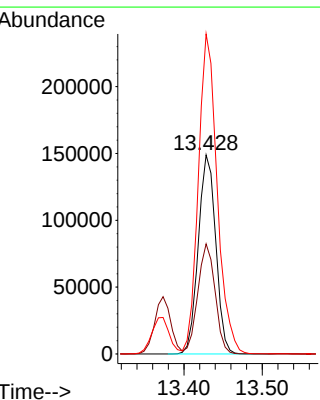
Tgt Ion:152 Resp: 230720

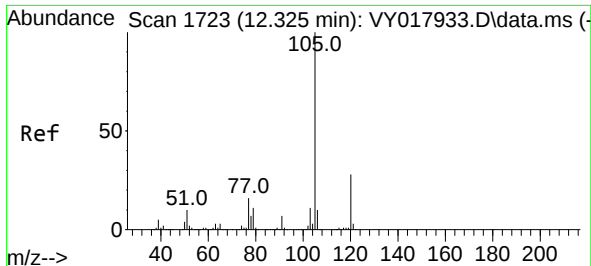
Ion Ratio Lower Upper

152 100

115 54.7 28.2 84.7

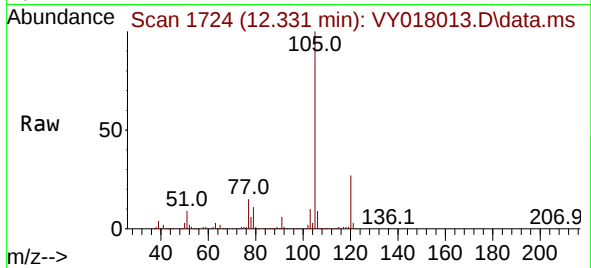
150 173.4 0.0 345.6





#73
Isopropylbenzene
Concen: 54.739 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

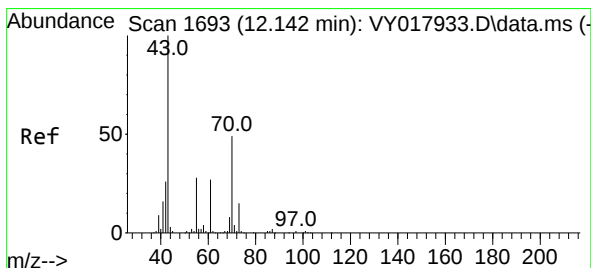
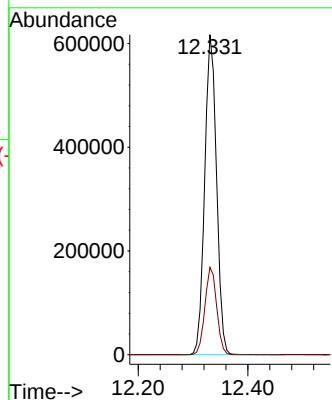
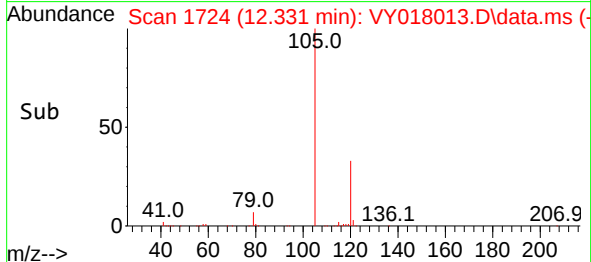
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



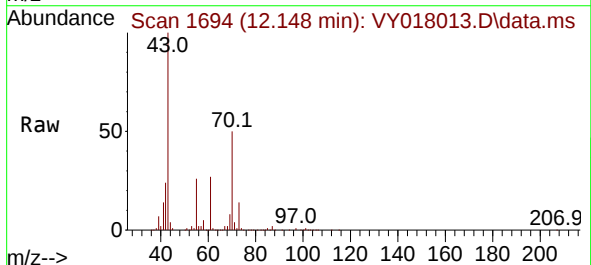
Tgt Ion:105 Resp: 92025
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

Manual Integrations
APPROVED

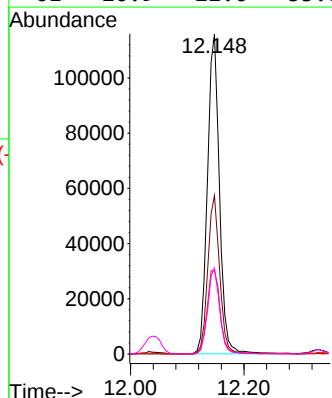
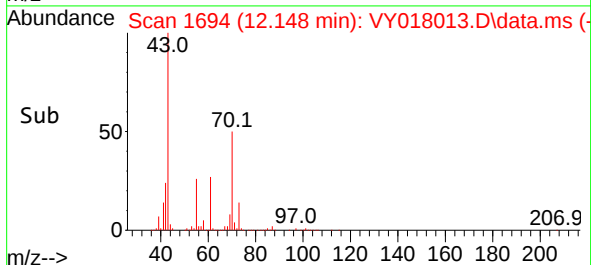
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

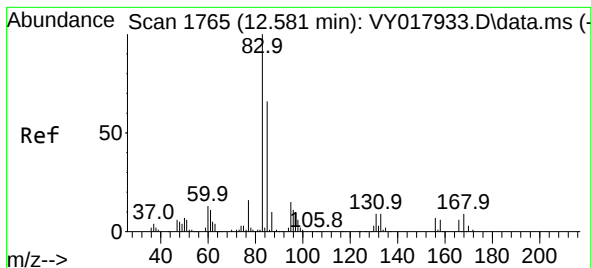


#74
N-ethyl acetate
Concen: 50.068 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 43 Resp: 169914
Ion Ratio Lower Upper
43 100
70 49.1 41.4 62.2
55 28.5 23.3 34.9
61 26.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.951 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

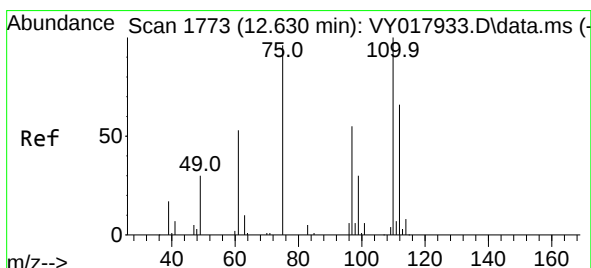
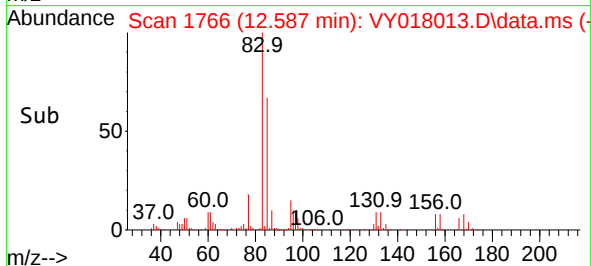
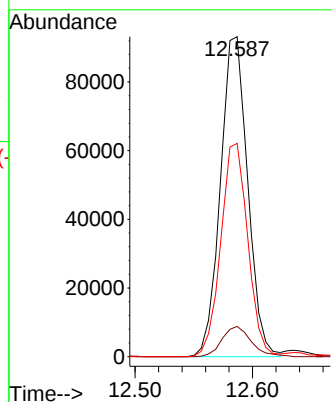
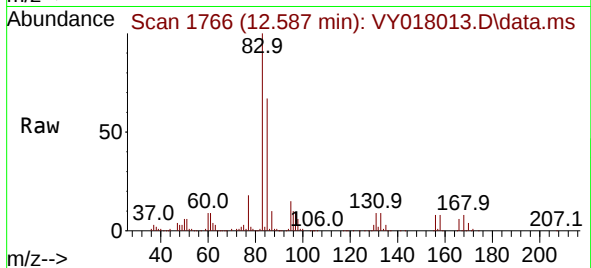
Tgt Ion: 83 Resp: 15034

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	66.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#76

1,2,3-Trichloropropane

Concen: 52.126 ug/l m

RT: 12.636 min Scan# 1774

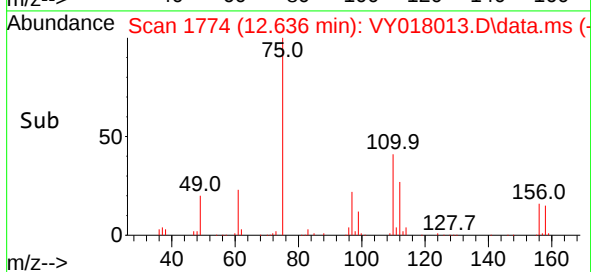
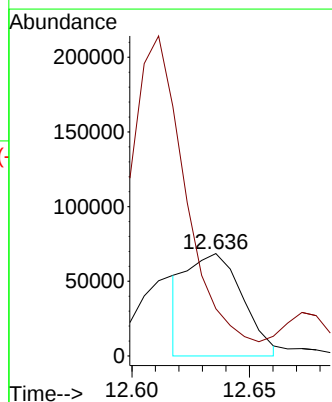
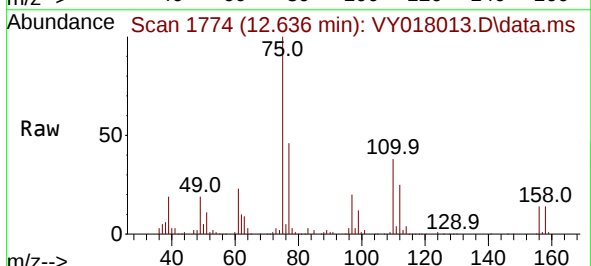
Delta R.T. 0.000 min

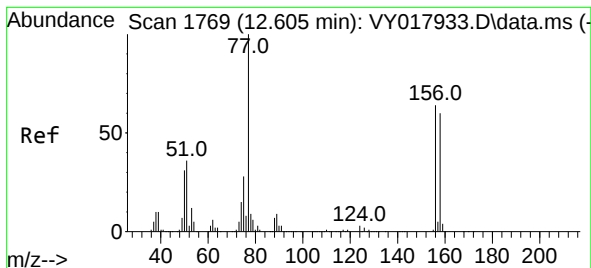
Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion: 75 Resp: 112856

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.232 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

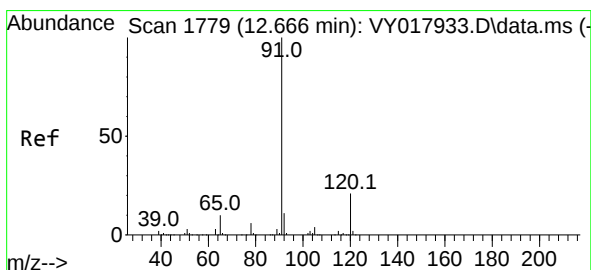
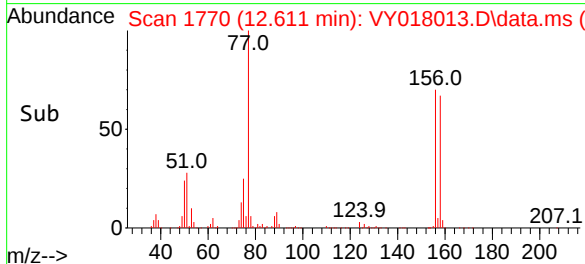
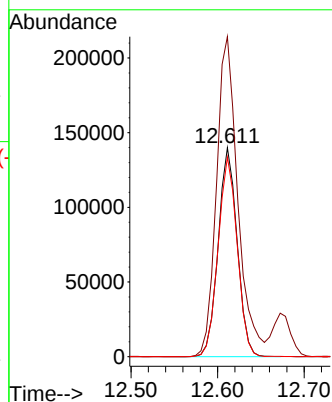
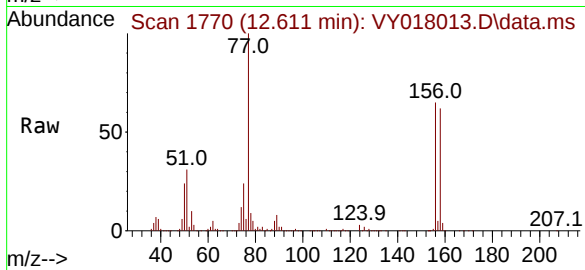
VSTDCCC050EC

Tgt Ion:	156	Resp:	212500
Ion Ratio	Lower	Upper	
156	100		
77	172.6	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#78

n-propylbenzene

Concen: 55.461 ug/l

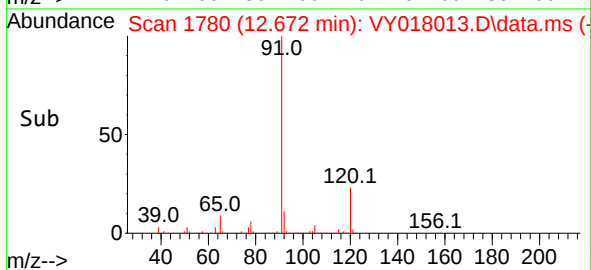
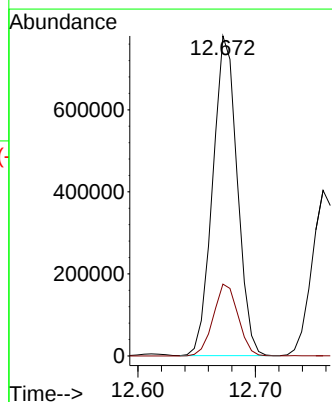
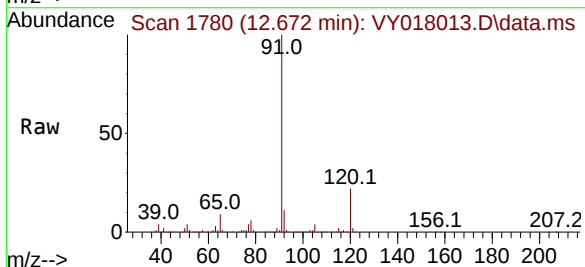
RT: 12.672 min Scan# 1780

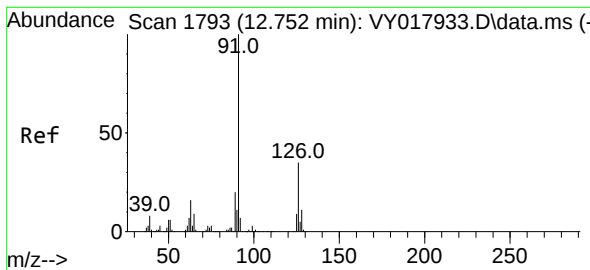
Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

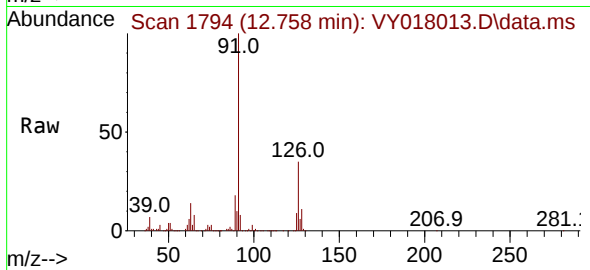
Tgt Ion:	91	Resp:	1131280
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 54.294 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

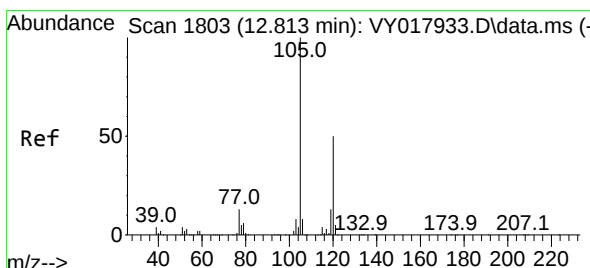
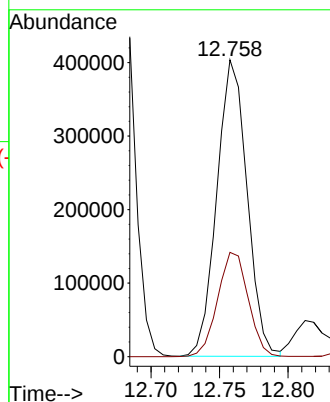
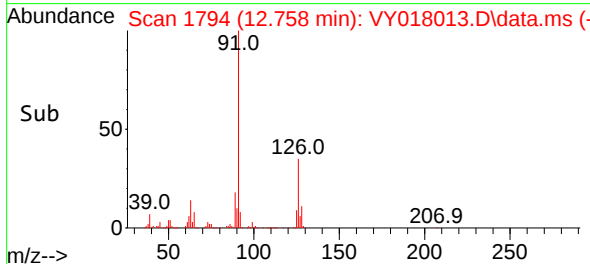
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 61987
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

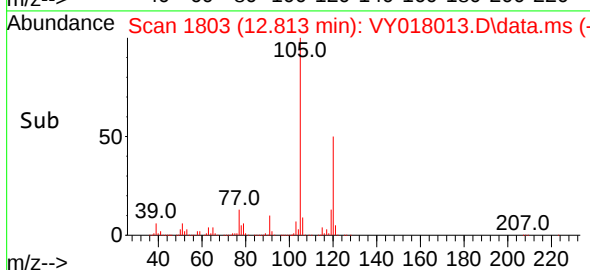
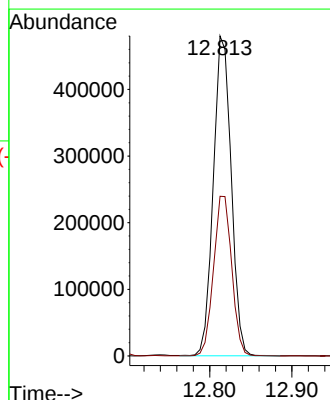
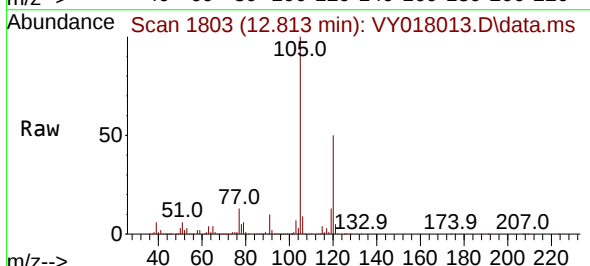
Manual Integrations
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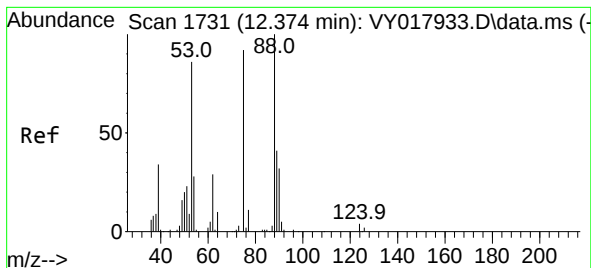
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.280 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:105 Resp: 723581
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2





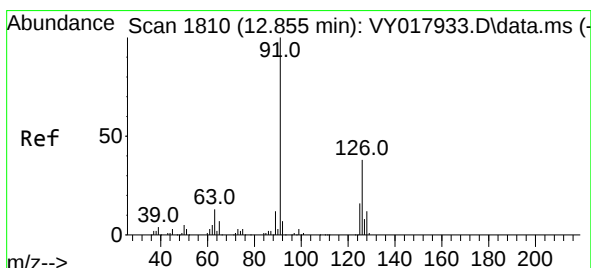
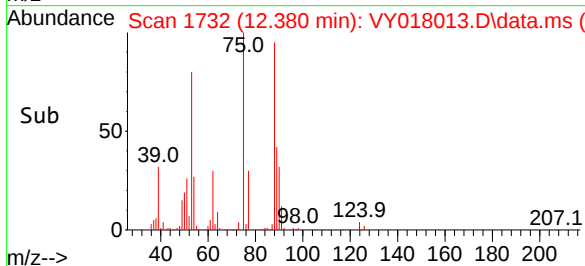
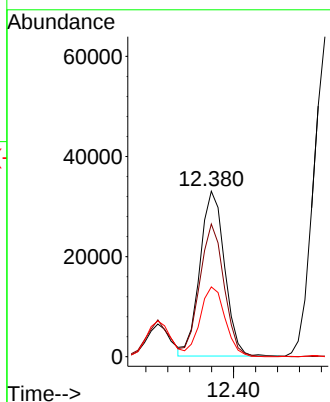
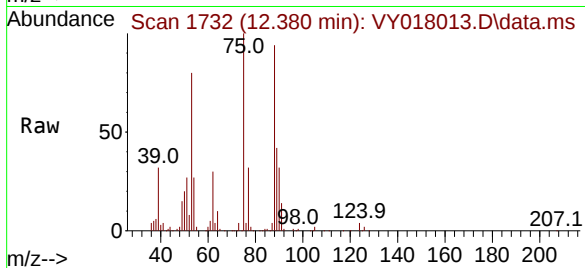
#81
trans-1,4-Dichloro-2-butene
Concen: 49.063 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 51519
Ion Ratio Lower Upper
75 100
53 80.6 66.8 100.2
89 42.8 35.8 53.6

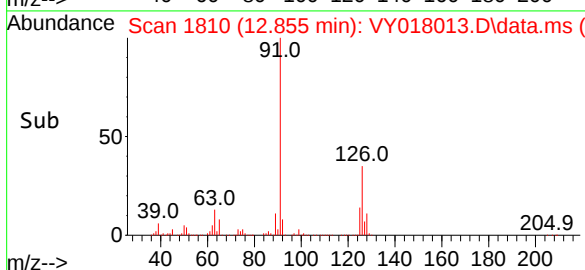
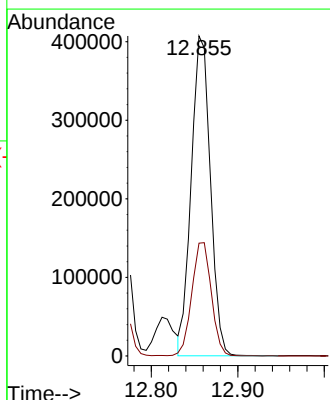
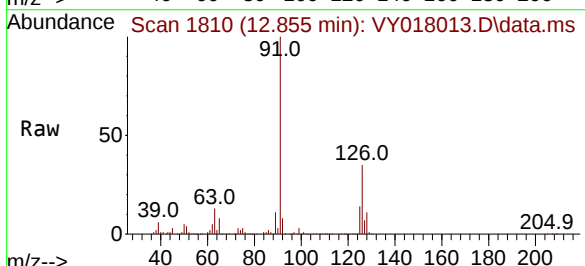
Manual Integrations
APPROVED

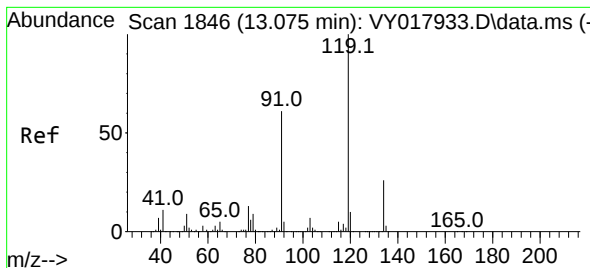
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#82
4-Chlorotoluene
Concen: 52.834 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 91 Resp: 624735
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.608 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

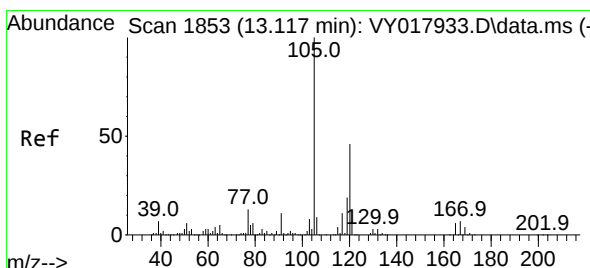
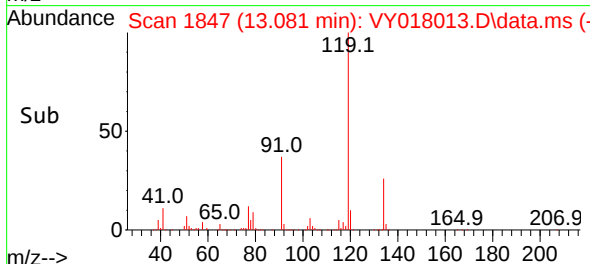
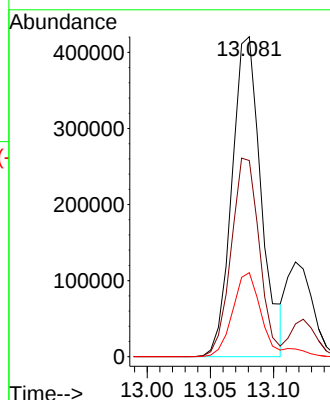
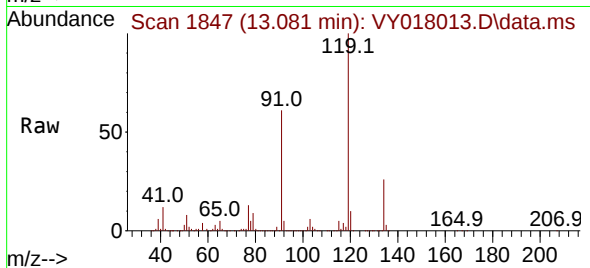
VSTDCCC050EC

Tgt Ion:	119	Resp:	67704
Ion	Ratio	Lower	Upper
119	100		
91	59.8	31.3	93.8
134	26.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.146 ug/l

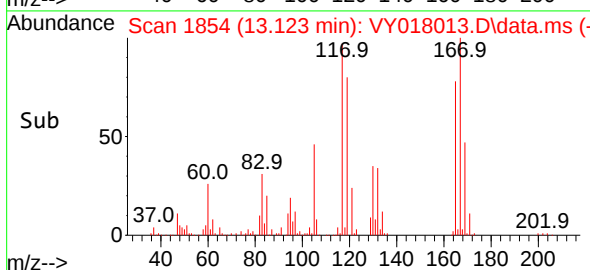
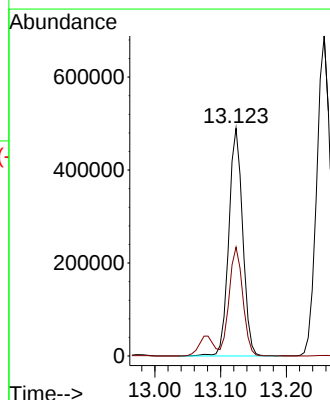
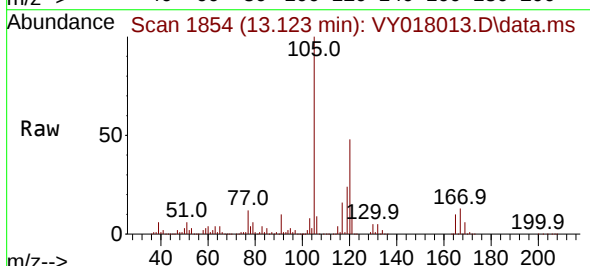
RT: 13.123 min Scan# 1854

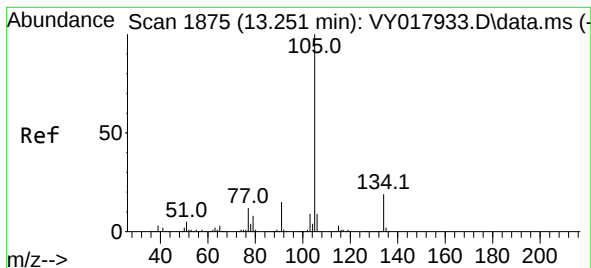
Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:	105	Resp:	718807
Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.2	69.6





#85

sec-Butylbenzene

Concen: 55.000 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 100582

Ion Ratio Lower Upper

105 100

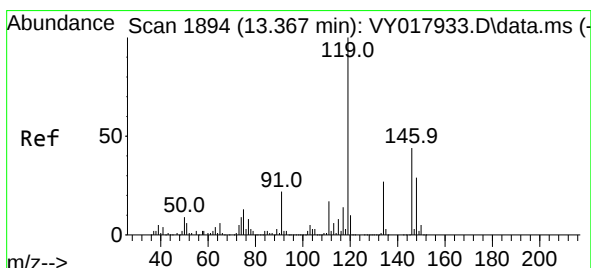
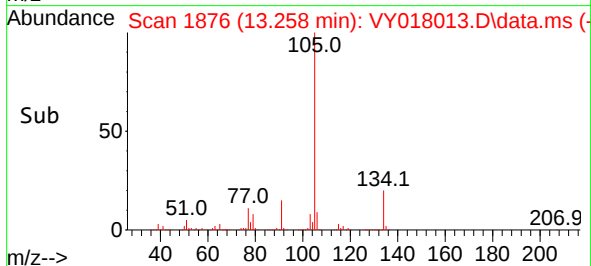
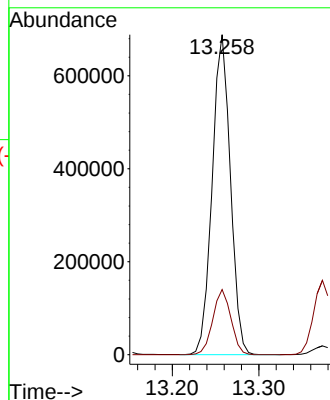
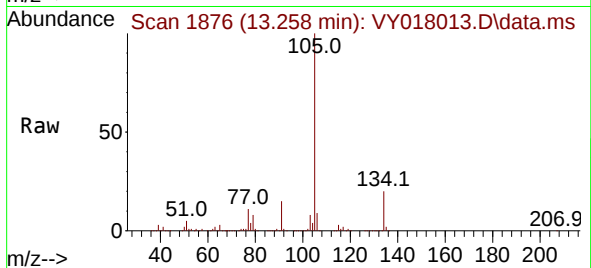
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#86

p-Isopropyltoluene

Concen: 54.946 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

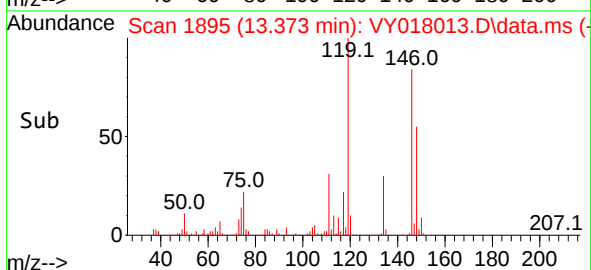
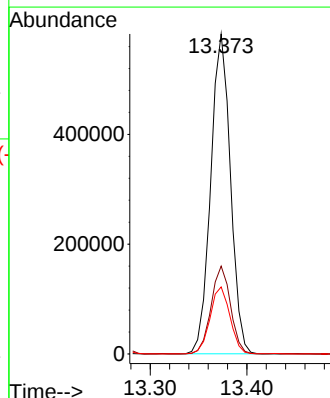
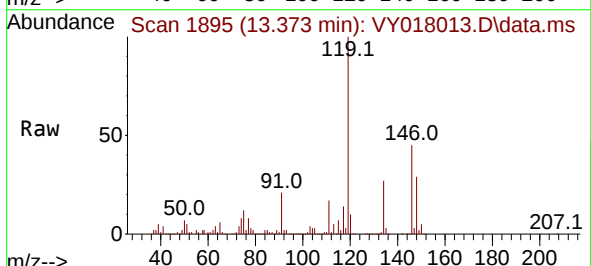
Tgt Ion:119 Resp: 825671

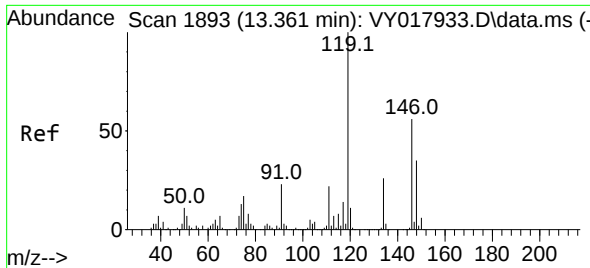
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

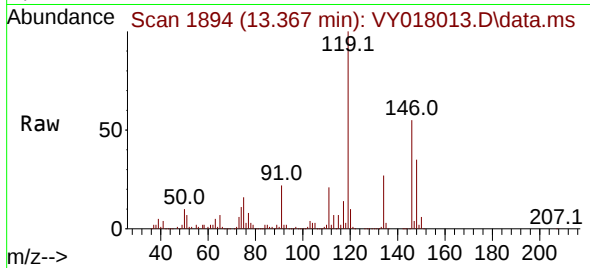
91 21.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 51.880 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

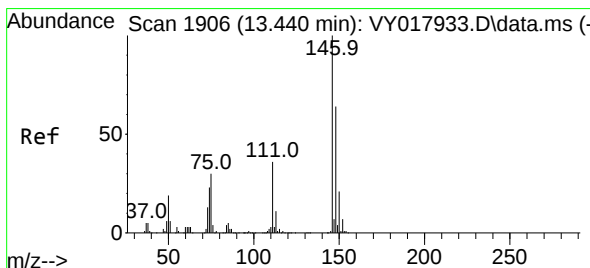
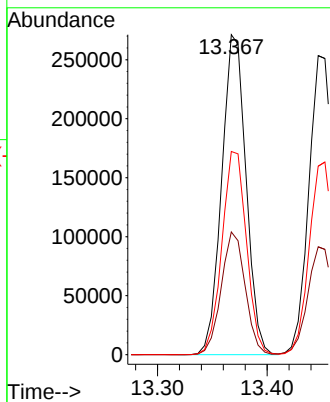
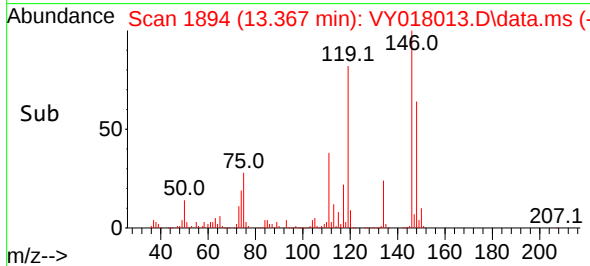
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



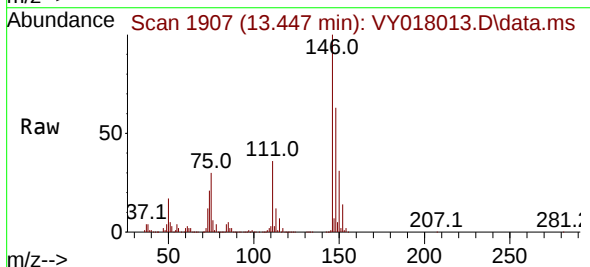
Tgt Ion:146 Resp: 41878
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 64.0 31.7 95.1

Manual Integrations
APPROVED

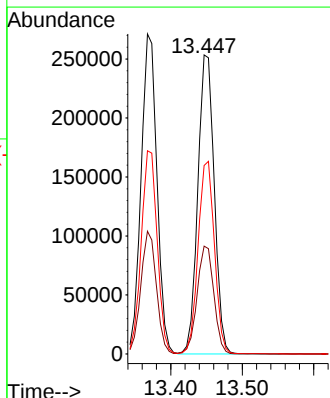
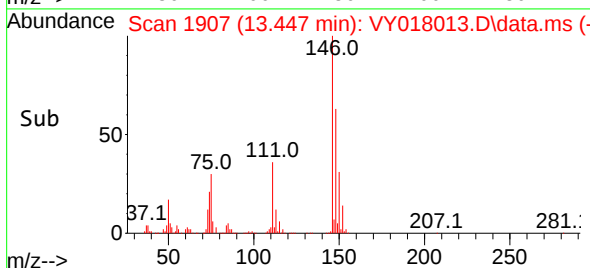
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

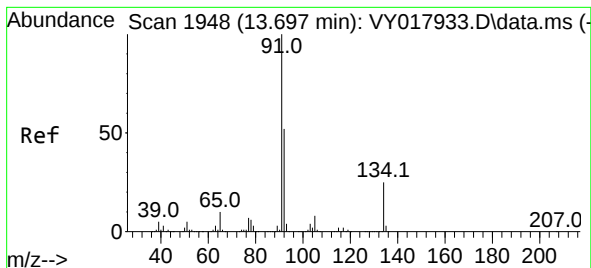


#88
1,4-Dichlorobenzene
Concen: 51.099 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion:146 Resp: 404920
Ion Ratio Lower Upper
146 100
111 36.6 18.4 55.4
148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 54.907 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

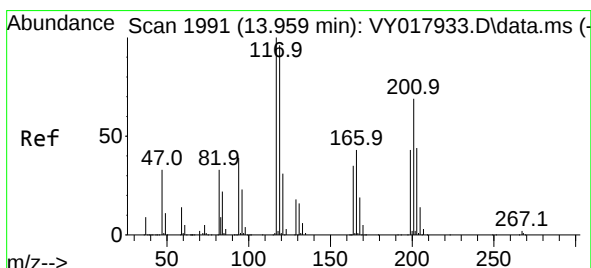
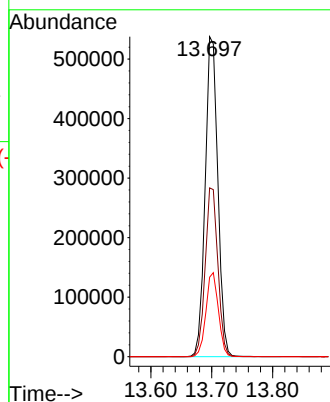
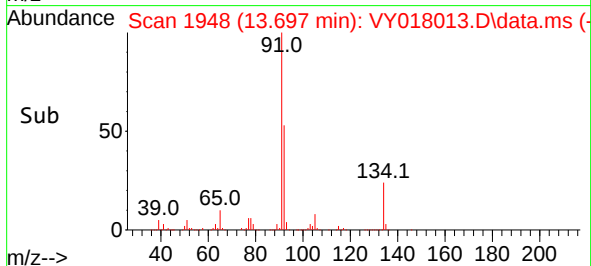
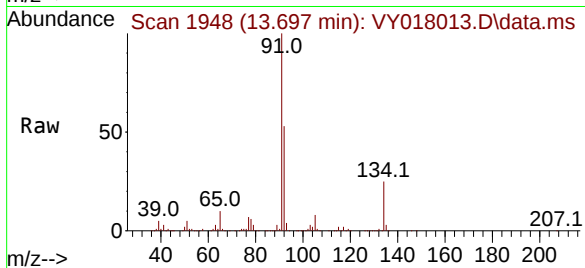
Tgt Ion: 91 Resp: 776230

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.7
134	25.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#90

Hexachloroethane

Concen: 53.932 ug/l

RT: 13.965 min Scan# 1992

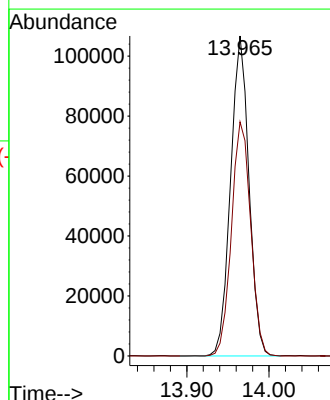
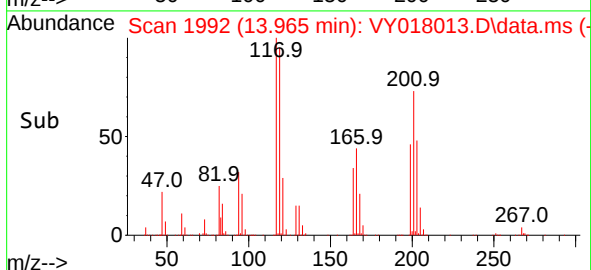
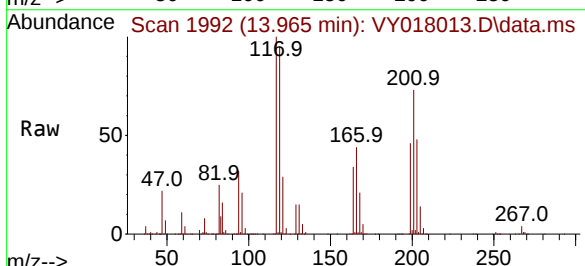
Delta R.T. 0.006 min

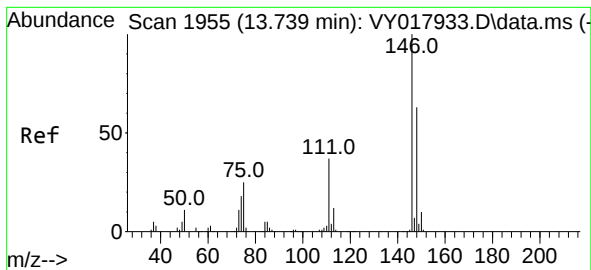
Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:117 Resp: 166185

Ion	Ratio	Lower	Upper
117	100		
201	76.4	37.4	112.2





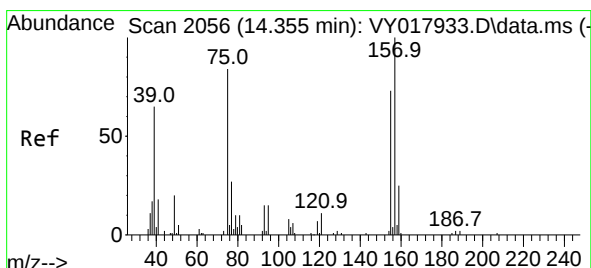
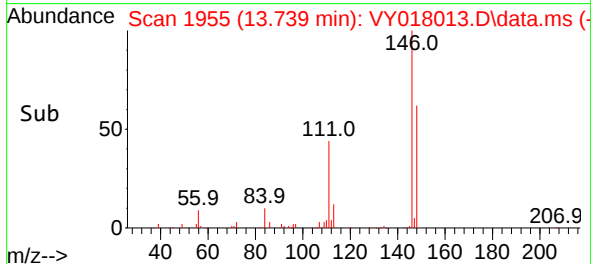
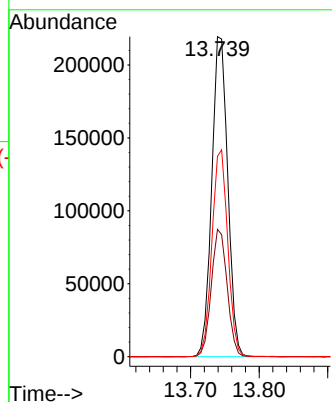
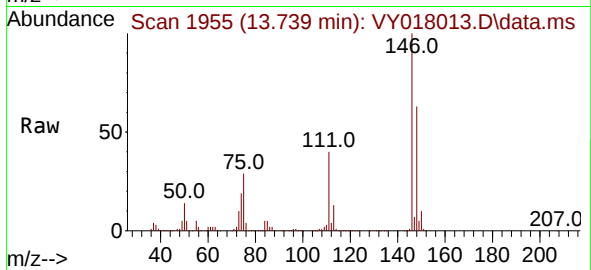
#91
1,2-Dichlorobenzene
Concen: 51.017 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 35528
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 64.0 31.8 95.4

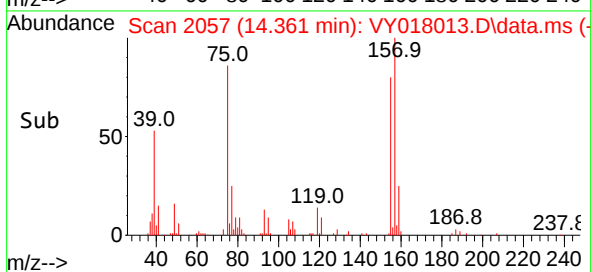
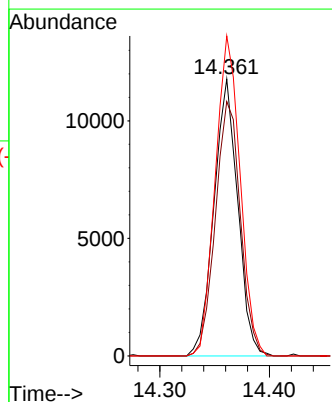
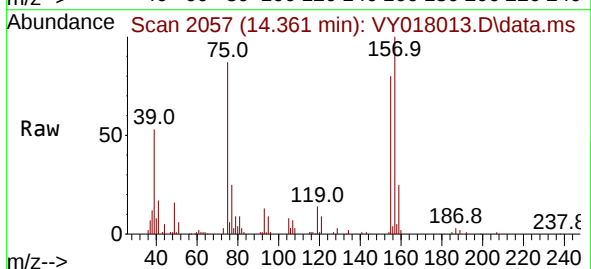
Manual Integrations
APPROVED

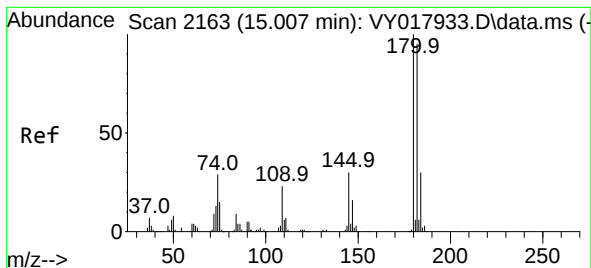
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.153 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 75 Resp: 17807
Ion Ratio Lower Upper
75 100
155 96.2 48.6 145.8
157 120.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.789 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

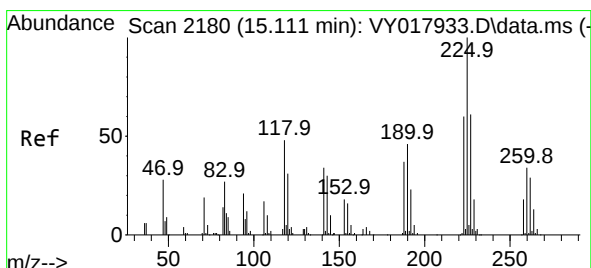
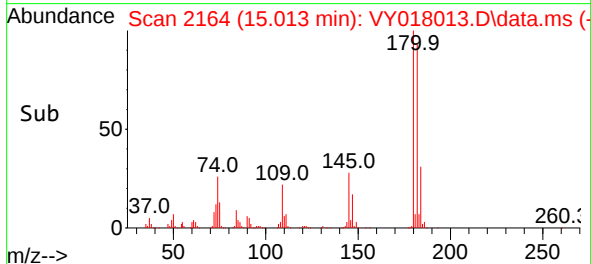
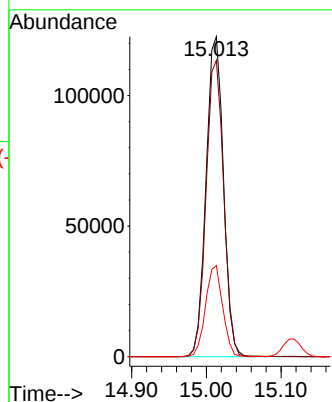
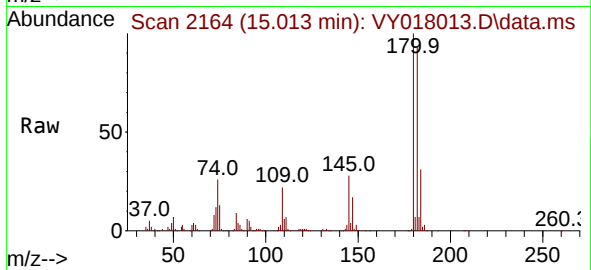
VSTDCCC050EC

Tgt Ion:180	Resp: 197862
Ion Ratio	Lower Upper
180 100	
182 93.8	47.9 143.8
145 28.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#94

Hexachlorobutadiene

Concen: 51.380 ug/l

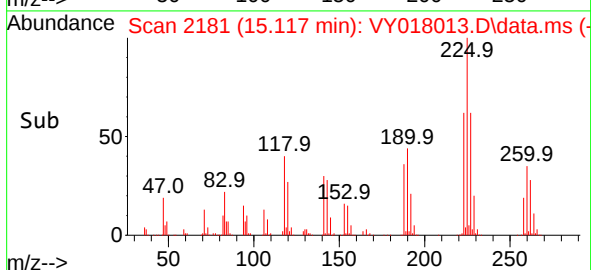
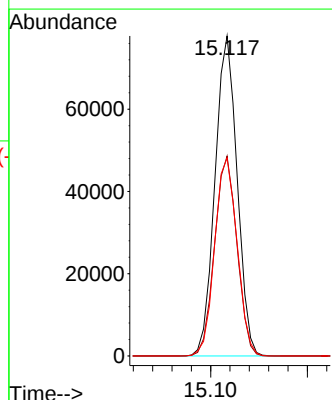
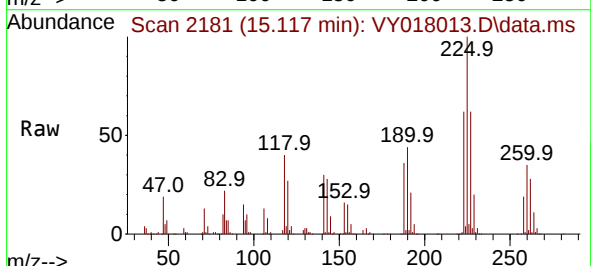
RT: 15.117 min Scan# 2181

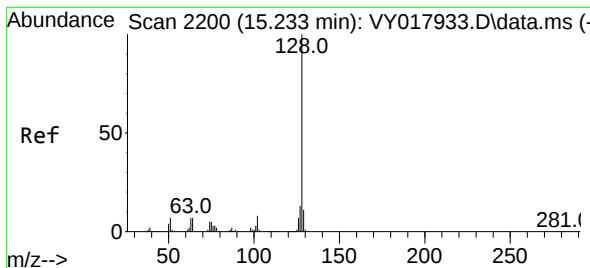
Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:225	Resp: 123612
Ion Ratio	Lower Upper
225 100	
223 62.8	30.4 91.2
227 62.8	31.9 95.9





#95

Naphthalene

Concen: 47.125 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

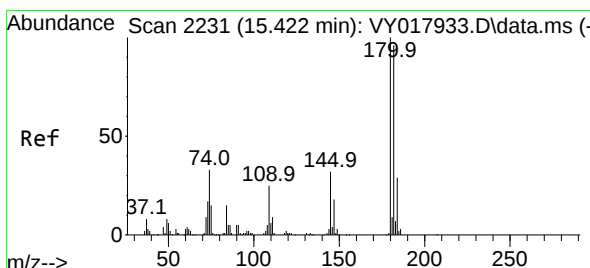
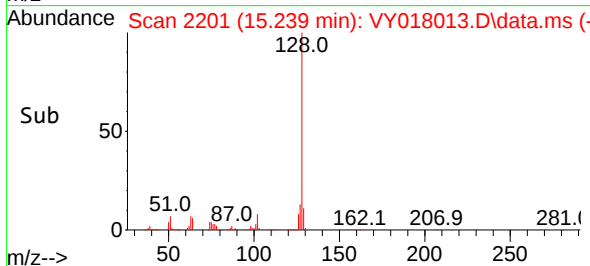
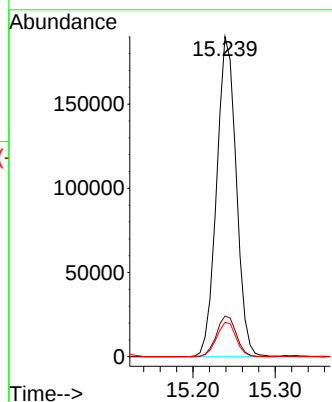
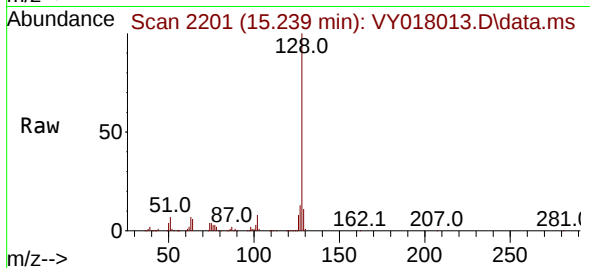
VSTDCCC050EC

Tgt Ion:128	Resp: 31493
Ion Ratio	Lower Upper
128 100	
127 12.9	10.6 16.0
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.700 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:180	Resp: 162320
Ion Ratio	Lower Upper
180 100	
182 95.8	47.6 142.9
145 30.8	15.4 46.1

