

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018026.D
 Acq On : 23 Apr 2024 16:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
 Supervised By :Semsettin Yesilyurt 04/24/2024

Quant Time: Apr 24 01:15:27 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	7.789	168	337348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	540483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	467701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	154567	52.946	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.900%			
35) Dibromofluoromethane	7.716	113	180916	54.257	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.520%			
50) Toluene-d8	10.179	98	718645	56.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.600%			
62) 4-Bromofluorobenzene	12.483	95	207479	52.948	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	119276	44.568	ug/l	100
3) Chloromethane	2.113	50	188571	42.524	ug/l	98
4) Vinyl Chloride	2.247	62	214190	42.853	ug/l	98
5) Bromomethane	2.650	94	158056	47.509	ug/l	96
6) Chloroethane	2.796	64	142396	45.126	ug/l	95
7) Trichlorofluoromethane	3.125	101	264875	47.022	ug/l	94
8) Diethyl Ether	3.527	74	85515	48.042	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	165072	47.057	ug/l	97
10) Methyl Iodide	4.088	142	235168	50.391	ug/l	99
11) Tert butyl alcohol	4.948	59	41634	196.221	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	168635	49.520	ug/l	97
13) Acrolein	3.729	56	63202	277.982	ug/l	99
14) Allyl chloride	4.478	41	229123	51.991	ug/l	92
15) Acrylonitrile	5.161	53	172152	238.198	ug/l	99
16) Acetone	3.948	43	103875	180.081	ug/l	96
17) Carbon Disulfide	4.192	76	518632	47.874	ug/l	99
18) Methyl Acetate	4.472	43	66179	43.612	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	356098	47.981	ug/l	98
20) Methylene Chloride	4.716	84	191421	48.983	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	189483	50.793	ug/l	99
22) Diisopropyl ether	6.118	45	522993	54.133	ug/l	99
23) Vinyl Acetate	6.057	43	1431250	249.826	ug/l	99
24) 1,1-Dichloroethane	6.015	63	325501	51.602	ug/l	98
25) 2-Butanone	6.984	43	181181	213.693	ug/l	93
26) 2,2-Dichloropropane	6.978	77	242050	47.829	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	220770	51.817	ug/l	99
28) Bromochloromethane	7.332	49	132611	53.444	ug/l	95
29) Tetrahydrofuran	7.344	42	125630	233.493	ug/l	94
30) Chloroform	7.508	83	329862	51.166	ug/l	100
31) Cyclohexane	7.789	56	266166	47.700	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	270917	50.454	ug/l	98
36) 1,1-Dichloropropene	7.917	75	238235	49.128	ug/l	99
37) Ethyl Acetate	7.076	43	92457	46.342	ug/l	98
38) Carbon Tetrachloride	7.899	117	243839	49.771	ug/l	97
39) Methylcyclohexane	9.185	83	304411	48.171	ug/l	96
40) Benzene	8.161	78	782286	51.502	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	60848m	48.334	ug/l	
42) 1,2-Dichloroethane	8.240	62	166689	47.894	ug/l	98
43) Isopropyl Acetate	8.270	43	165886	44.605	ug/l	99
44) Trichloroethene	8.941	130	195706	50.703	ug/l	100
45) 1,2-Dichloropropane	9.215	63	181133	51.804	ug/l	99
46) Dibromomethane	9.307	93	92429	47.790	ug/l	97
47) Bromodichloromethane	9.496	83	242940	50.067	ug/l	99
48) Methyl methacrylate	9.295	41	78806	46.243	ug/l	96
49) 1,4-Dioxane	9.301	88	20227	916.110	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	456842	231.718	ug/l	98
52) Toluene	10.246	92	482134	51.727	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	215773	48.710	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	270280	49.667	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	127736	48.585	ug/l	95
56) Ethyl methacrylate	10.514	69	162501	47.410	ug/l	96
57) 1,3-Dichloropropane	10.794	76	217693	48.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	391753	219.883	ug/l	99
59) 2-Hexanone	10.837	43	302096	224.467	ug/l	97
60) Dibromochloromethane	10.983	129	163423	48.365	ug/l	99
61) 1,2-Dibromoethane	11.093	107	115046	46.953	ug/l	98
64) Tetrachloroethene	10.721	164	169637	50.632	ug/l	96
65) Chlorobenzene	11.520	112	514990	50.241	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	170129	50.334	ug/l	99
67) Ethyl Benzene	11.593	91	897009	51.972	ug/l	99
68) m/p-Xylenes	11.703	106	676816	102.099	ug/l	98
69) o-Xylene	12.032	106	316895	51.190	ug/l	99
70) Styrene	12.044	104	546625	52.244	ug/l	99
71) Bromoform	12.209	173	88711	45.426	ug/l #	98
73) Isopropylbenzene	12.331	105	828453	53.041	ug/l	99
74) N-amyl acetate	12.148	43	153580	48.710	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	137432	47.178	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	101095m	50.259	ug/l	
77) Bromobenzene	12.611	156	194048	51.338	ug/l	98
78) n-propylbenzene	12.672	91	1012095	53.406	ug/l	100
79) 2-Chlorotoluene	12.757	91	559970	52.791	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	652245	52.664	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	44047	45.149	ug/l	98
82) 4-Chlorotoluene	12.855	91	561628	51.123	ug/l	98
83) tert-Butylbenzene	13.074	119	590571	52.209	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	654098	53.033	ug/l	99
85) sec-Butylbenzene	13.257	105	888124	52.272	ug/l	99
86) p-Isopropyltoluene	13.373	119	730149	52.299	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	375263	50.038	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	362010	49.172	ug/l	100
89) n-Butylbenzene	13.696	91	685043	52.156	ug/l	99
90) Hexachloroethane	13.965	117	149887	52.357	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	319898	49.442	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15842	42.279	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	168533	44.729	ug/l	99
94) Hexachlorobutadiene	15.117	225	106741	47.755	ug/l	99
95) Naphthalene	15.239	128	271764	43.770	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	141117	44.635	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

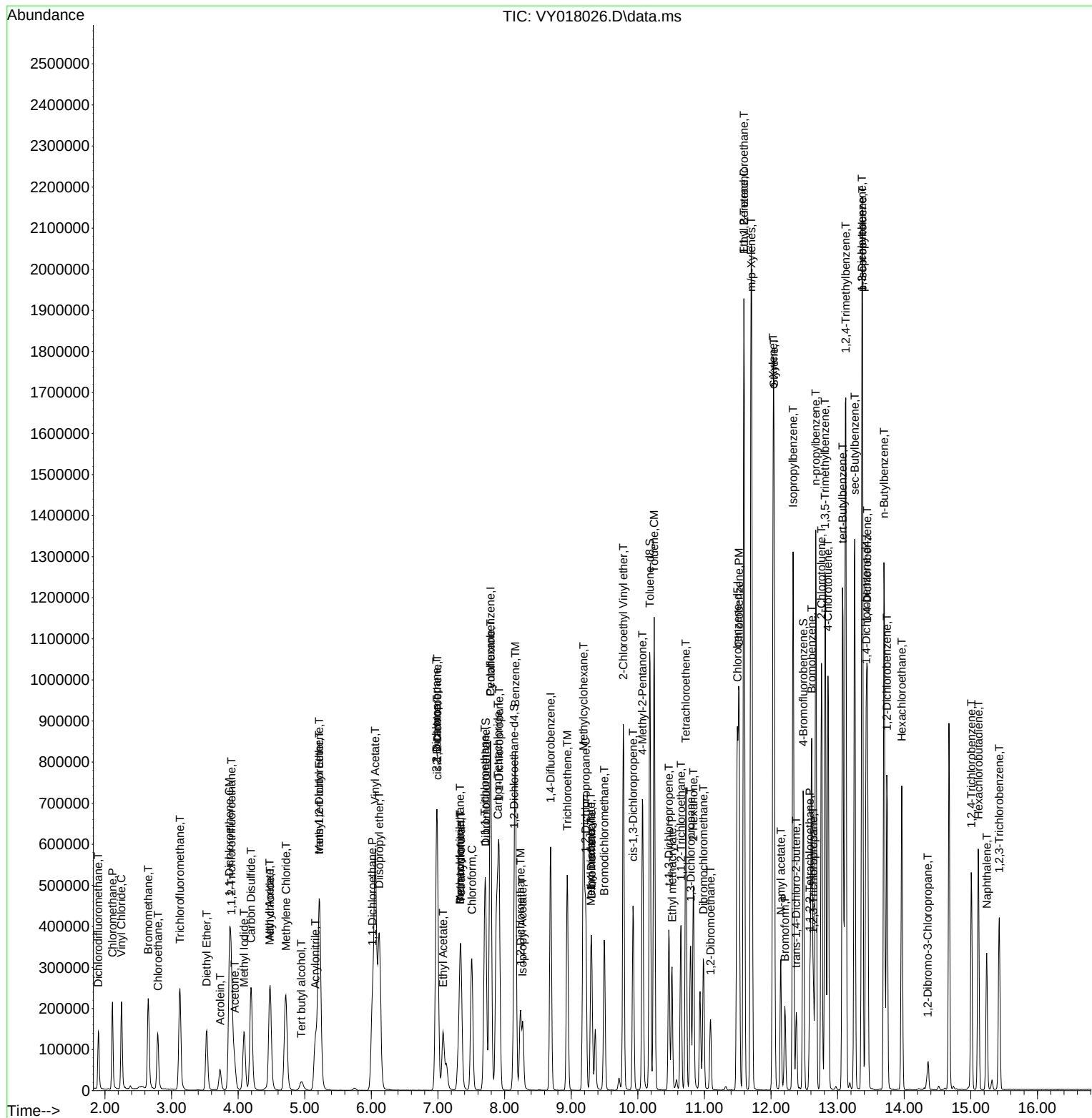
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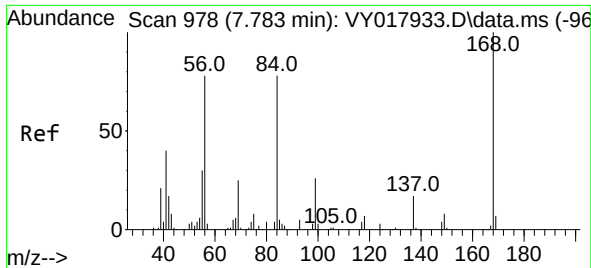
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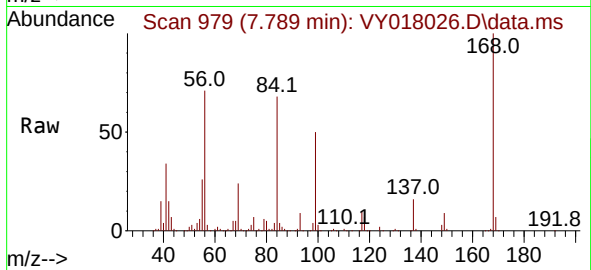
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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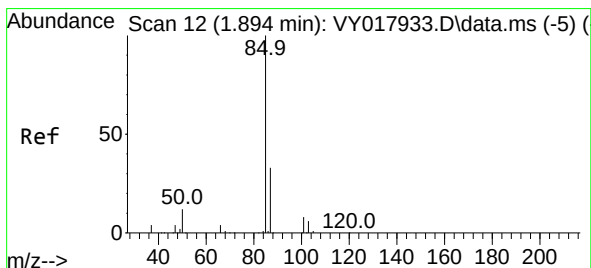
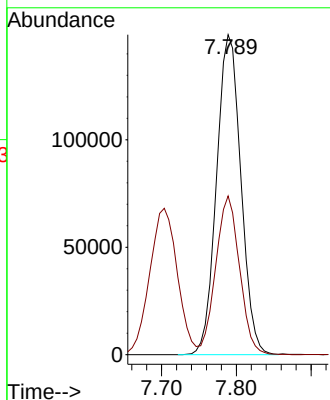
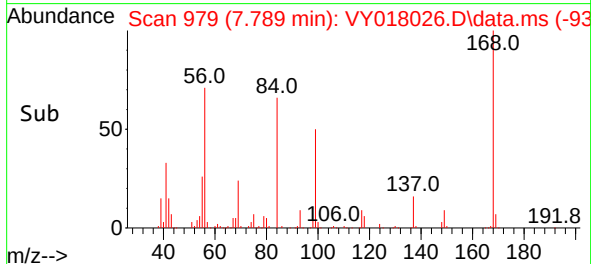
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 337348
Ion Ratio Lower Upper
168 100
99 49.5 39.1 58.7

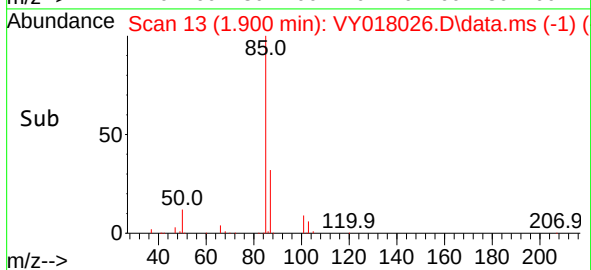
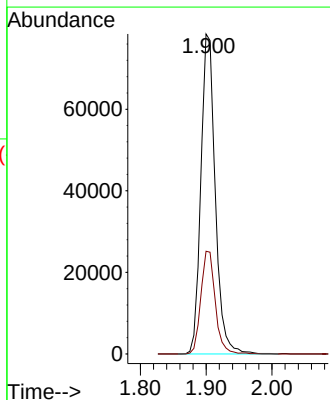
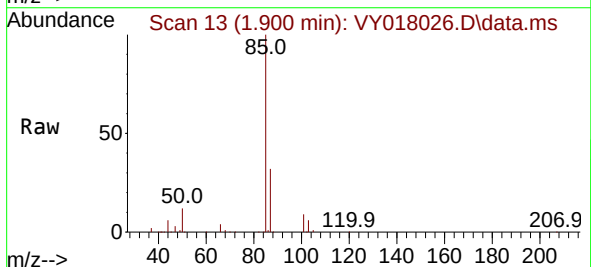
Manual Integrations
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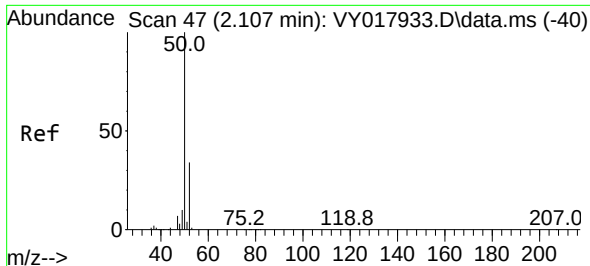
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#2
Dichlorodifluoromethane
Concen: 44.568 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

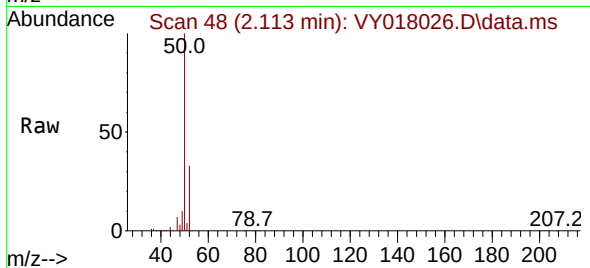
Tgt Ion: 85 Resp: 119276
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 42.524 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

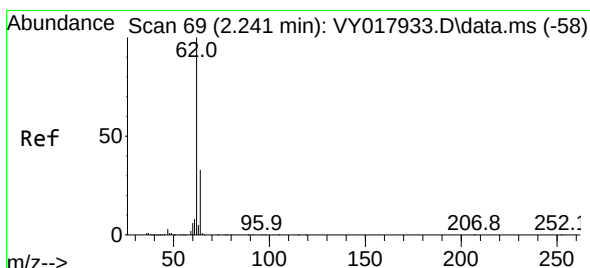
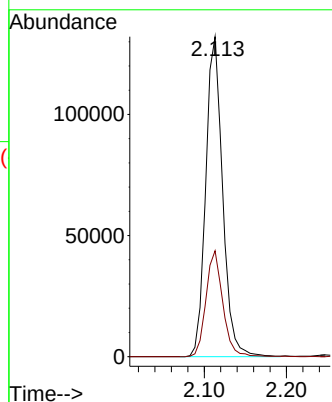
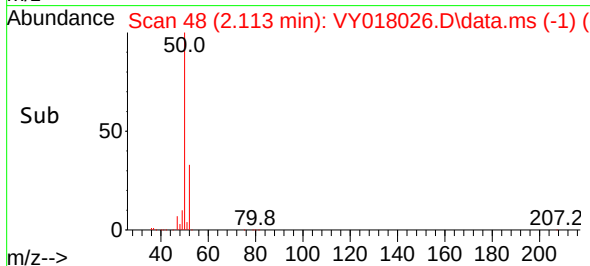
Instrument :
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Tgt Ion: 50 Resp: 18857
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

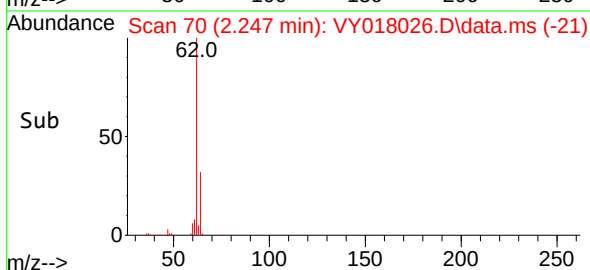
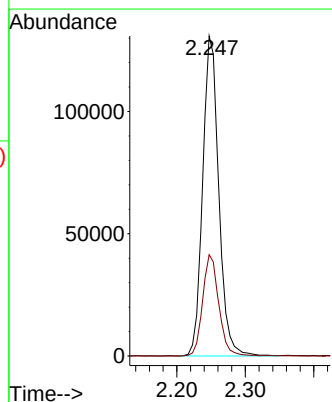
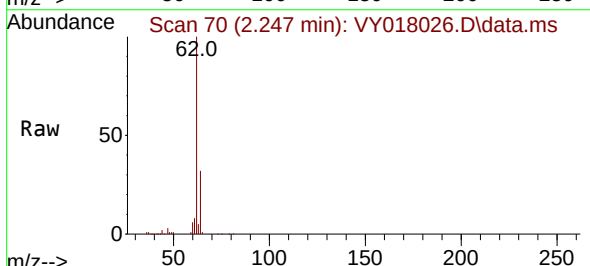
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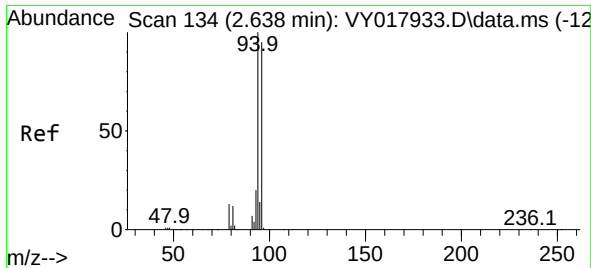
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#4
Vinyl Chloride
Concen: 42.853 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

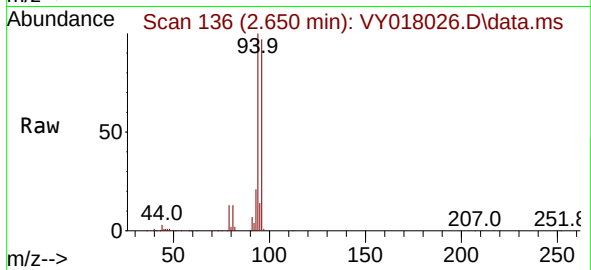
Tgt Ion: 62 Resp: 214190
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 47.509 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

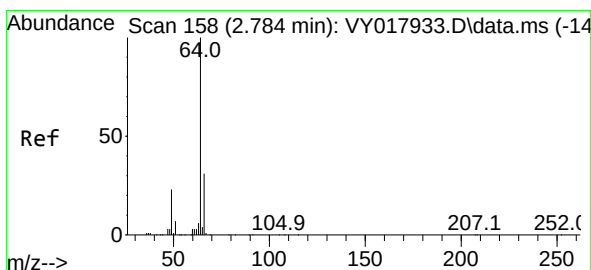
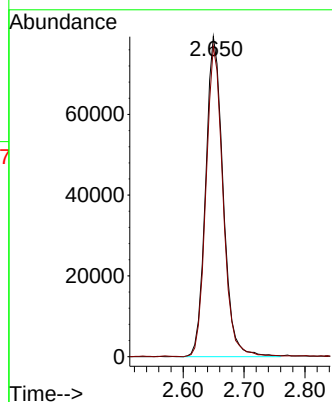
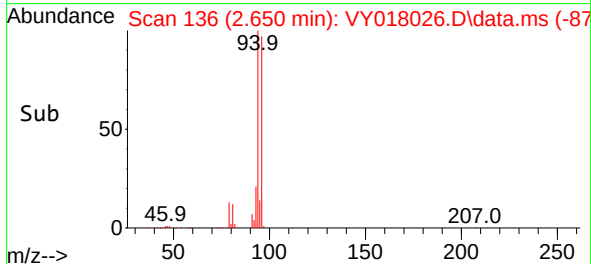
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Tgt Ion: 94 Resp: 15805
Ion Ratio Lower Upper
94 100
96 96.9 74.1 111.1

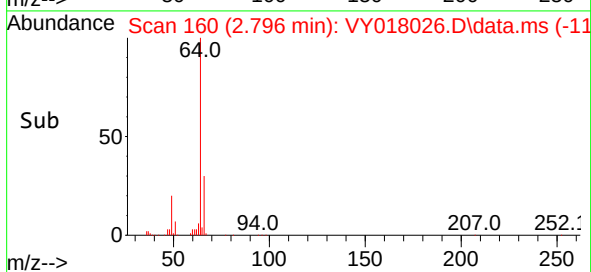
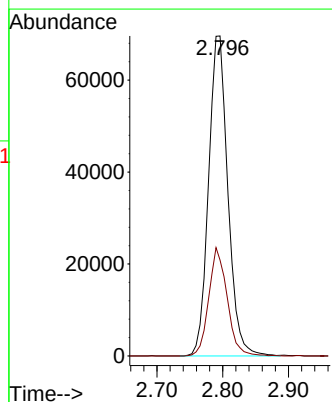
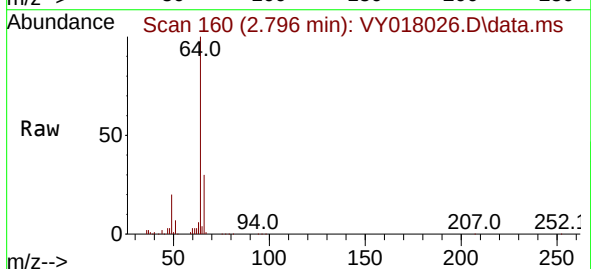
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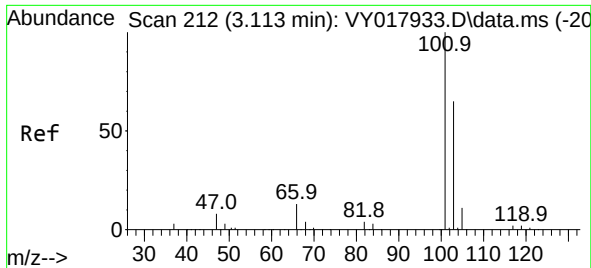
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#6
Chloroethane
Concen: 45.126 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018026.D
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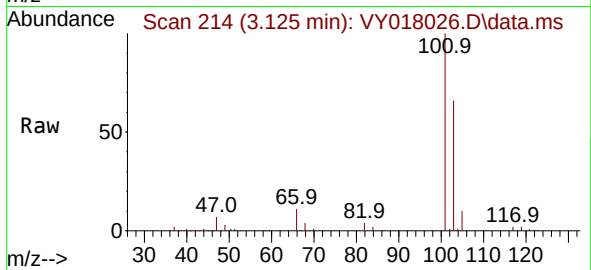
Tgt Ion: 64 Resp: 142396
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 47.022 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

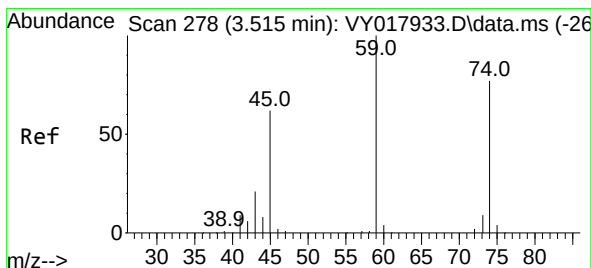
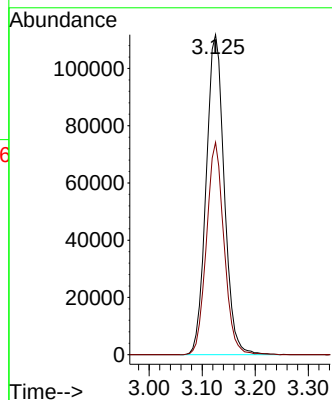
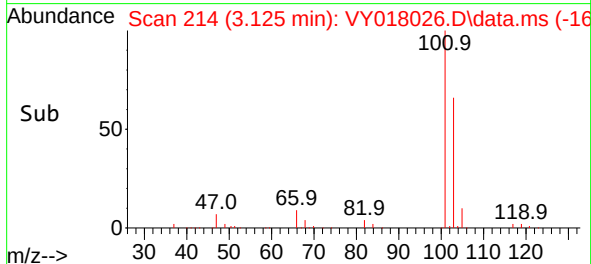
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Tgt Ion:101 Resp: 264875
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9

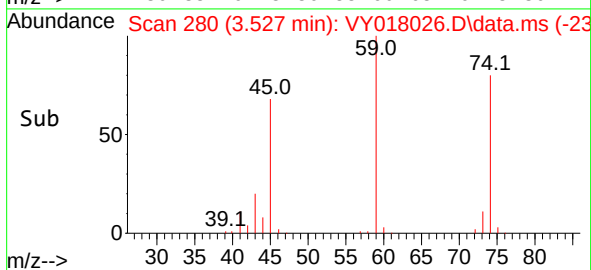
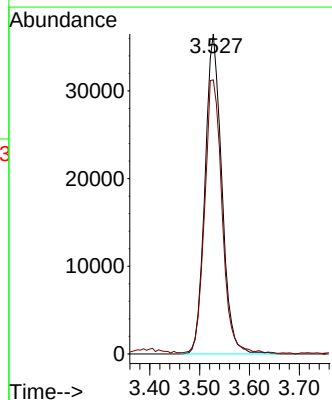
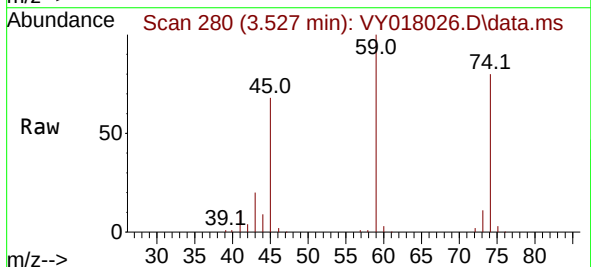
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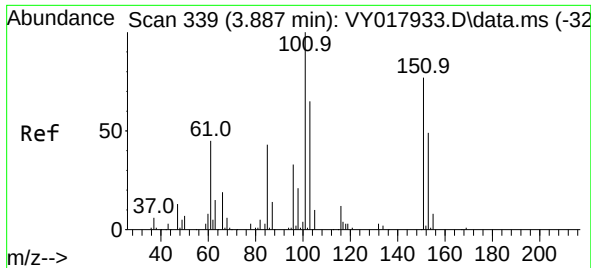
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#8
Diethyl Ether
Concen: 48.042 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 74 Resp: 85515
Ion Ratio Lower Upper
74 100
45 88.4 41.3 124.1





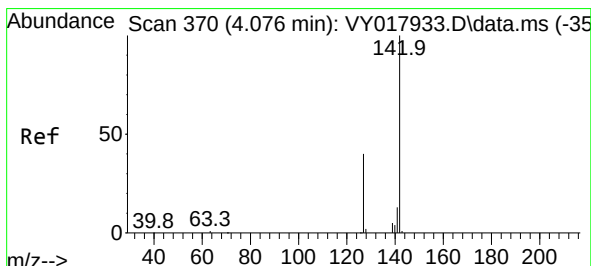
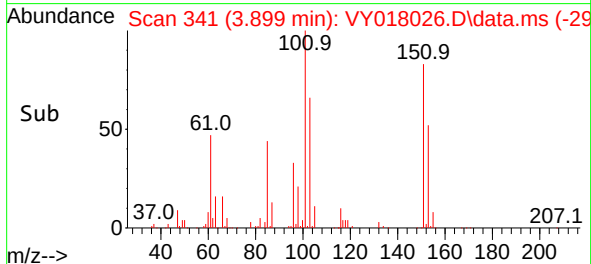
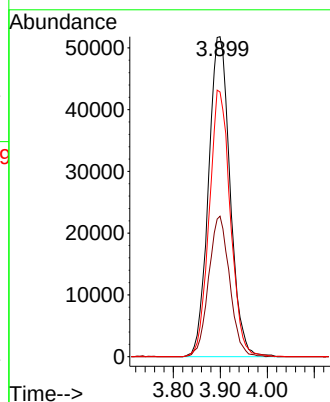
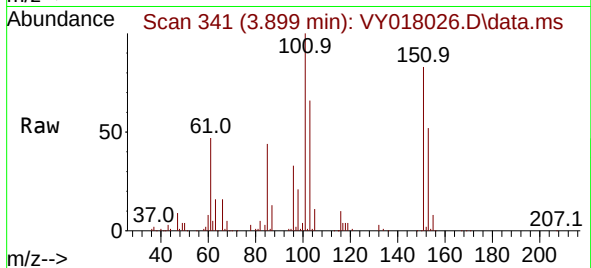
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.057 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 165072
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 81.4 61.7 92.5

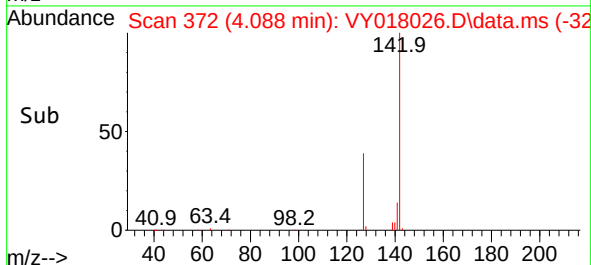
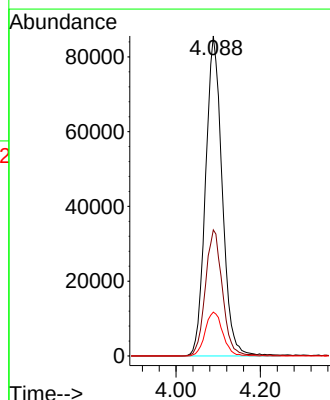
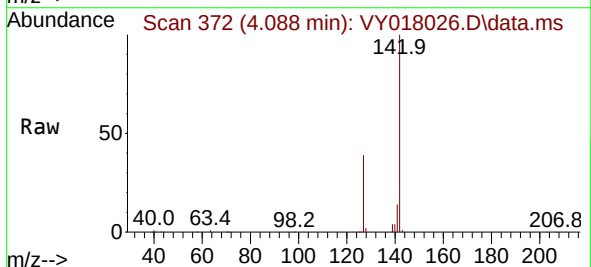
Manual Integrations
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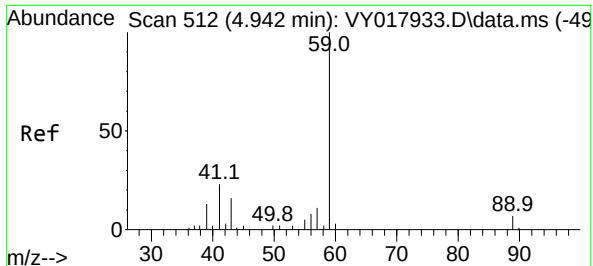
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#10
Methyl Iodide
Concen: 50.391 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion:142 Resp: 235168
Ion Ratio Lower Upper
142 100
127 40.4 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 196.221 ug/l

RT: 4.948 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 41634

Ion Ratio Lower Upper

59 100

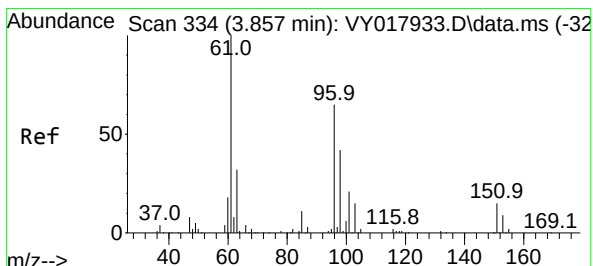
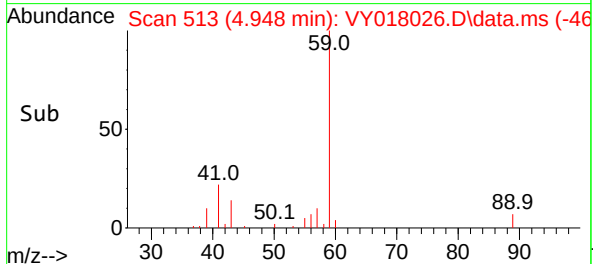
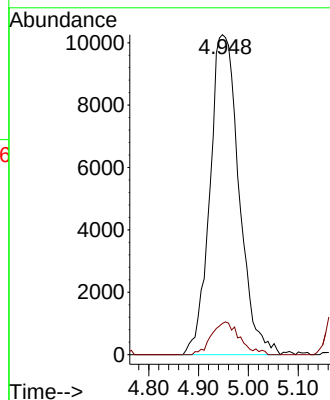
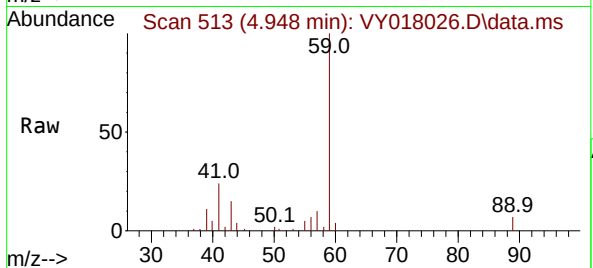
57 9.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#12

1,1-Dichloroethene

Concen: 49.520 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

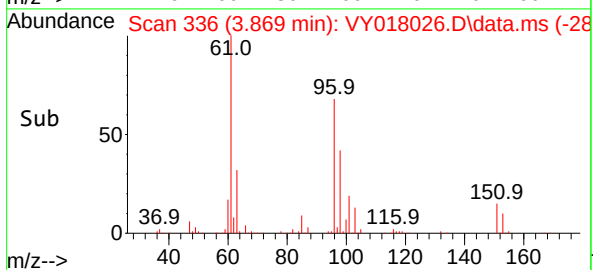
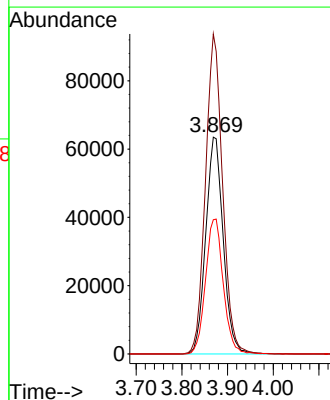
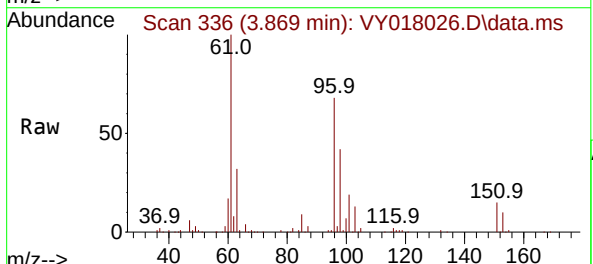
Tgt Ion: 96 Resp: 168635

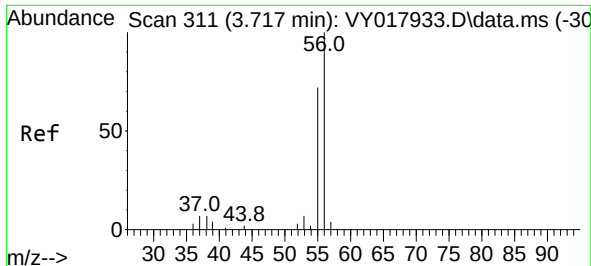
Ion Ratio Lower Upper

96 100

61 147.6 114.6 171.8

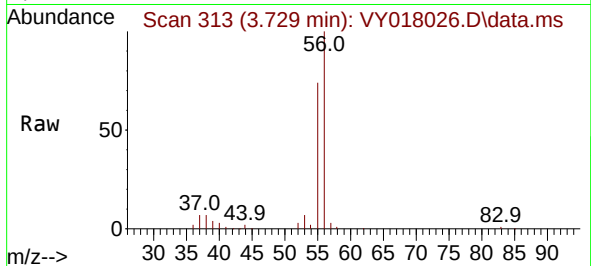
98 61.9 50.8 76.2





#13
Acrolein
Concen: 277.982 ug/l
RT: 3.729 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

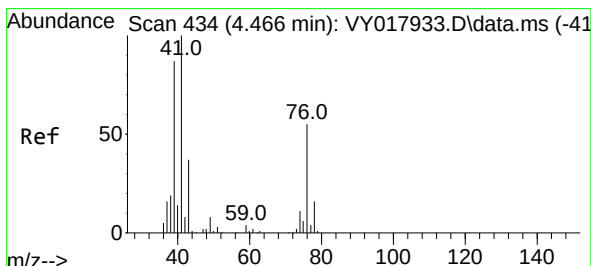
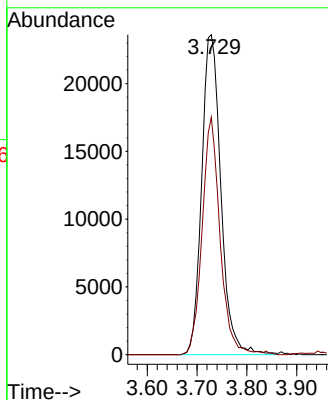
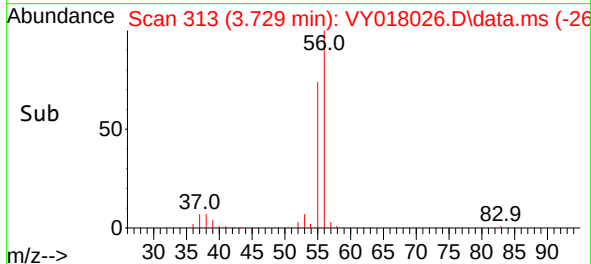
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6320
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5

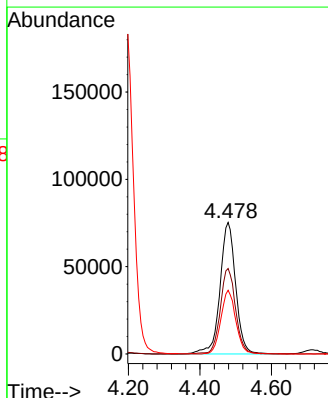
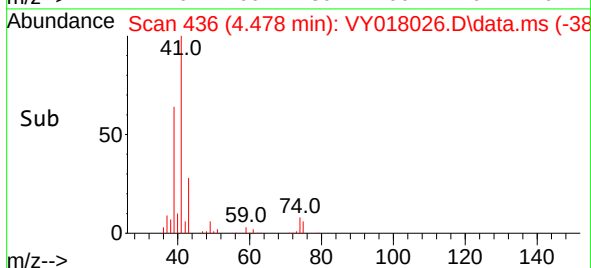
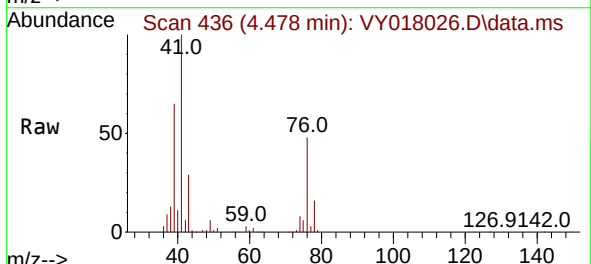
Manual Integrations
APPROVED

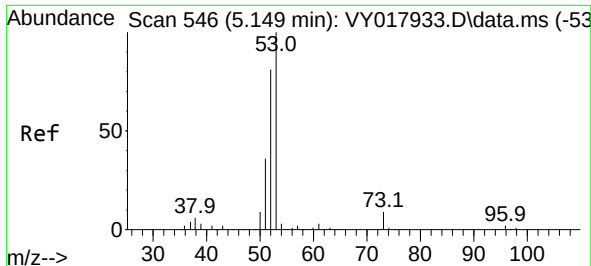
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#14
Allyl chloride
Concen: 51.991 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

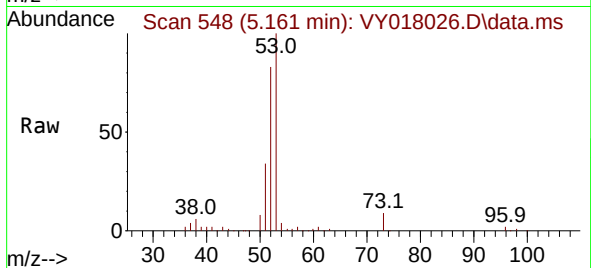
Tgt Ion: 41 Resp: 229123
Ion Ratio Lower Upper
41 100
39 63.7 58.3 87.5
76 46.1 39.0 58.6





#15
Acrylonitrile
Concen: 238.198 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

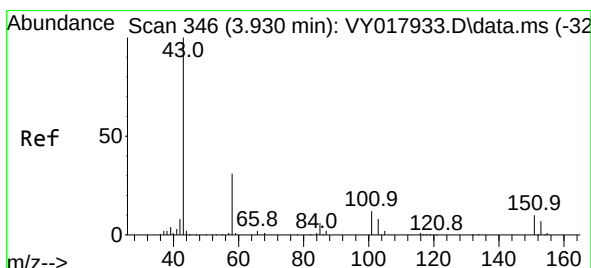
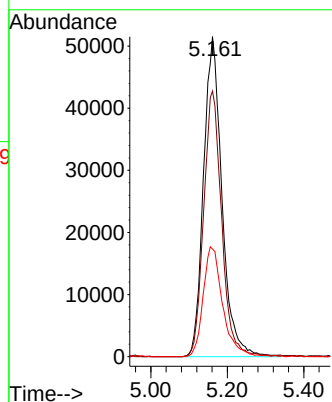
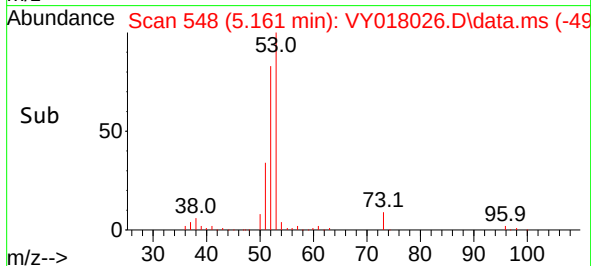
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



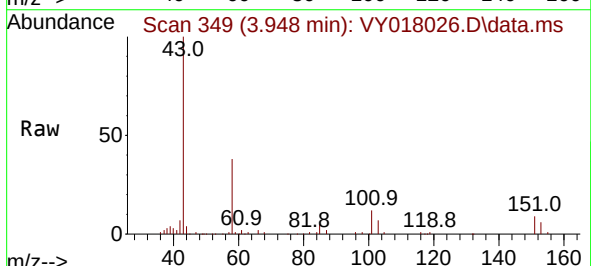
Tgt Ion: 53 Resp: 172152
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.5 28.4 42.6

Manual Integrations
APPROVED

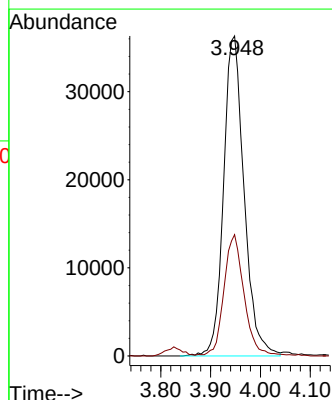
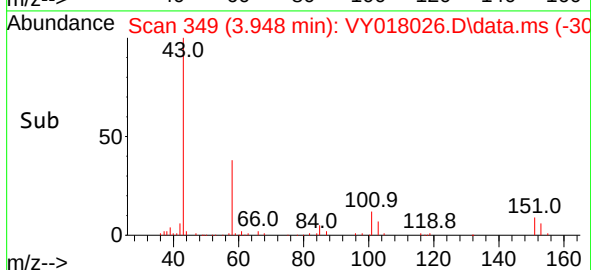
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

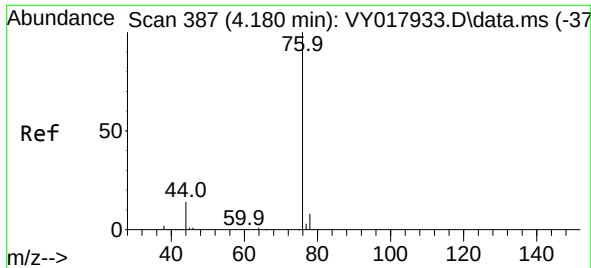


#16
Acetone
Concen: 180.081 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



Tgt Ion: 43 Resp: 103875
Ion Ratio Lower Upper
43 100
58 37.3 31.7 47.5





#17

Carbon Disulfide

Concen: 47.874 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 51863

Ion Ratio Lower Upper

76 100

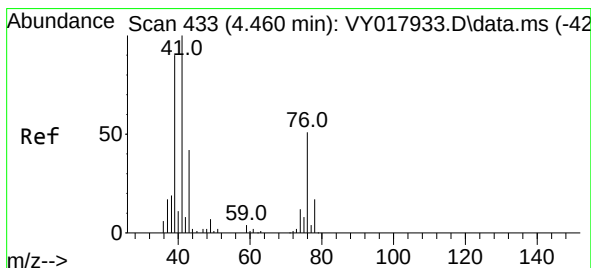
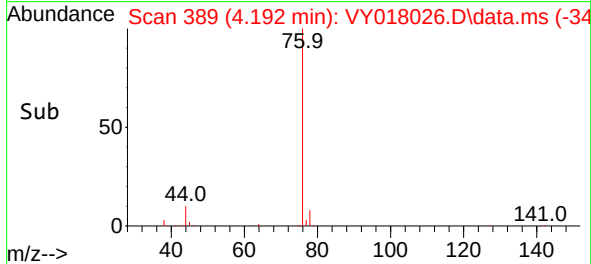
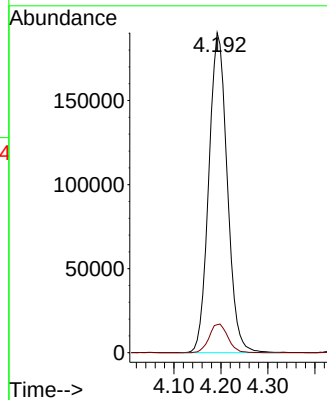
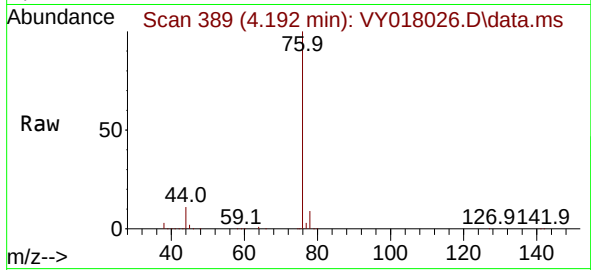
78 8.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#18

Methyl Acetate

Concen: 43.612 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018026.D

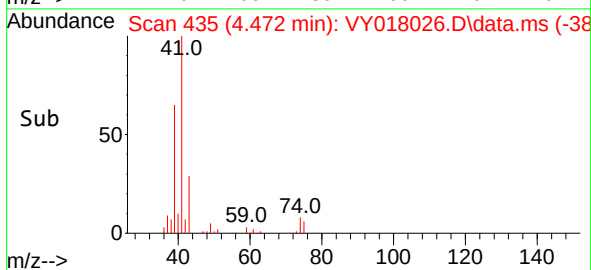
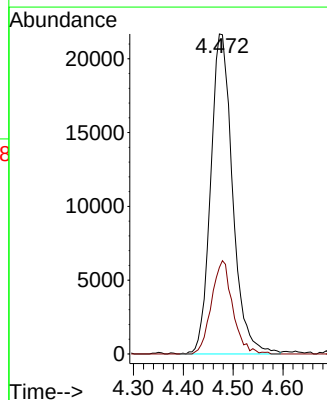
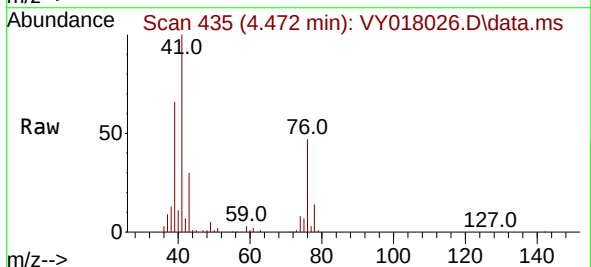
Acq: 23 Apr 2024 16:30

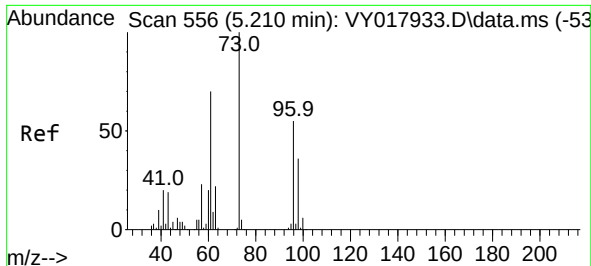
Tgt Ion: 43 Resp: 66179

Ion Ratio Lower Upper

43 100

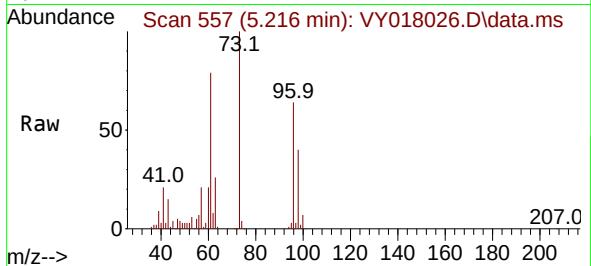
74 28.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 47.981 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

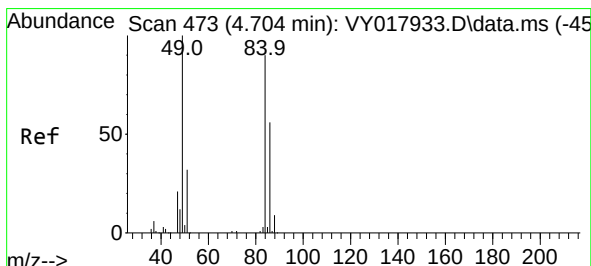
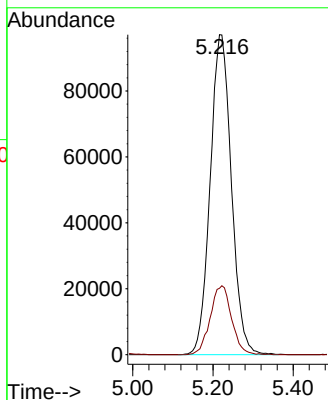
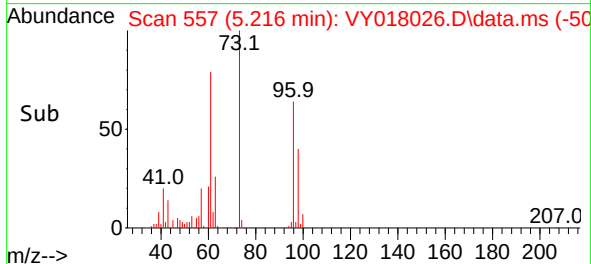
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 356098
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

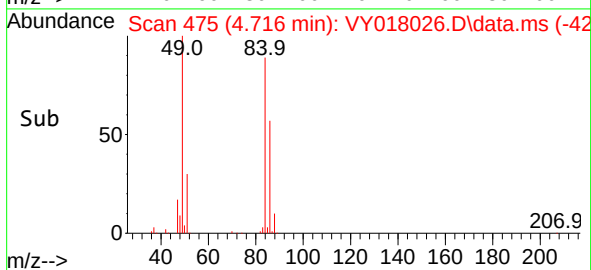
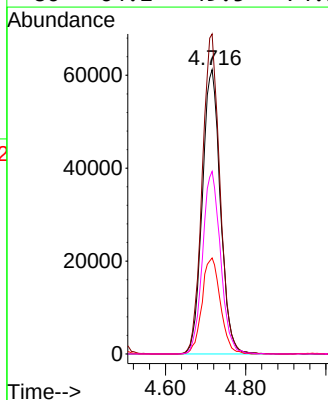
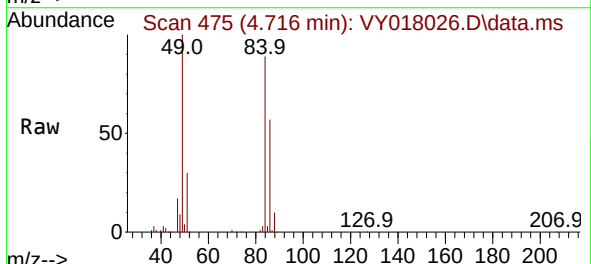
Manual Integrations
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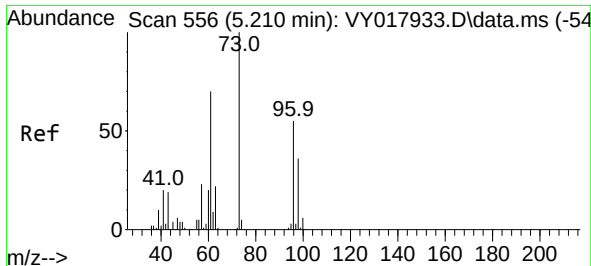
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#20
Methylene Chloride
Concen: 48.983 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

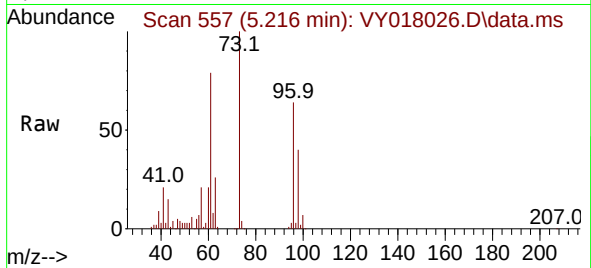
Tgt Ion: 84 Resp: 191421
Ion Ratio Lower Upper
84 100
49 112.5 84.4 126.6
51 33.8 26.0 39.0
86 64.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.793 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

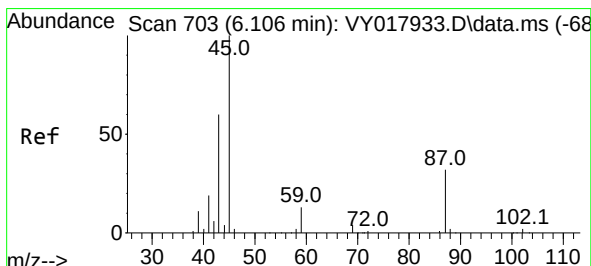
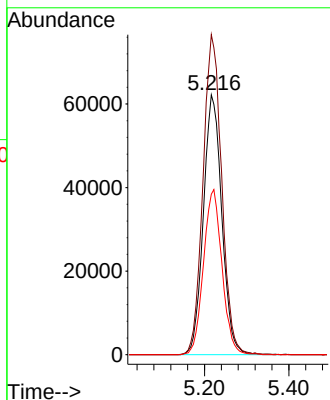
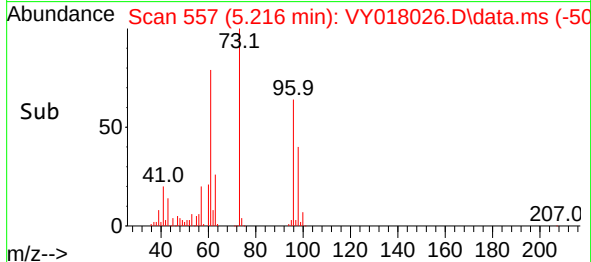
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 18948
Ion Ratio Lower Upper
96 100
61 123.2 97.5 146.3
98 61.7 50.5 75.7

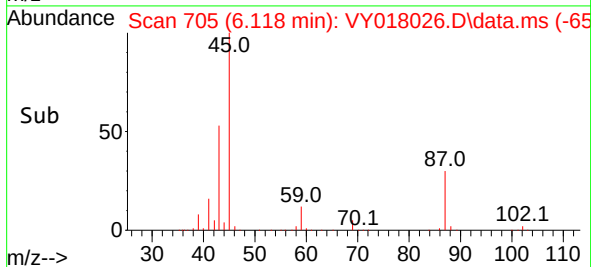
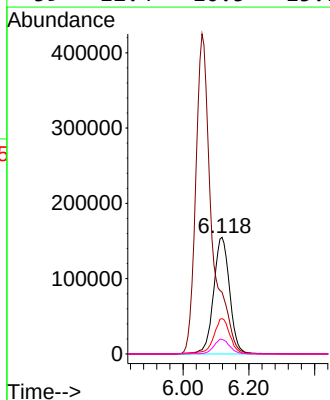
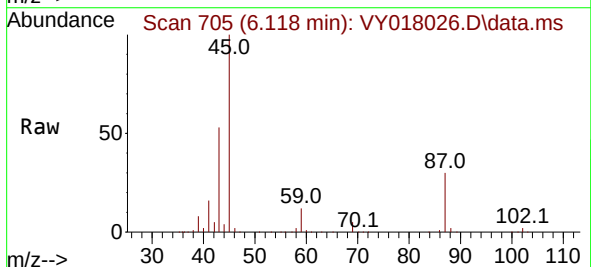
Manual Integrations
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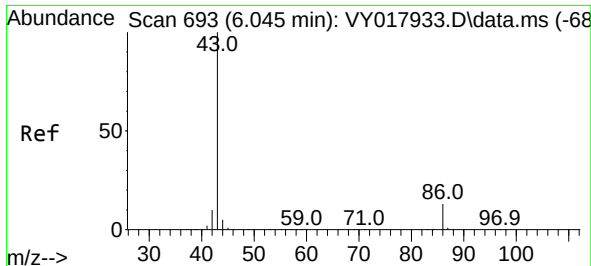
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#22
Diisopropyl ether
Concen: 54.133 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 45 Resp: 522993
Ion Ratio Lower Upper
45 100
43 52.8 42.2 63.2
87 30.3 25.0 37.6
59 12.4 10.5 15.7





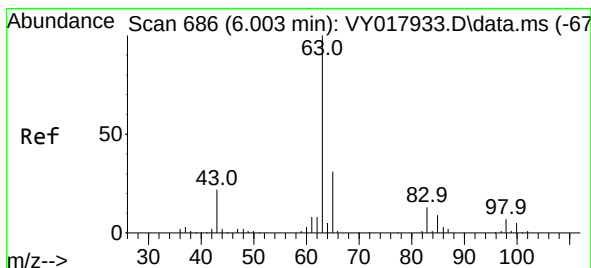
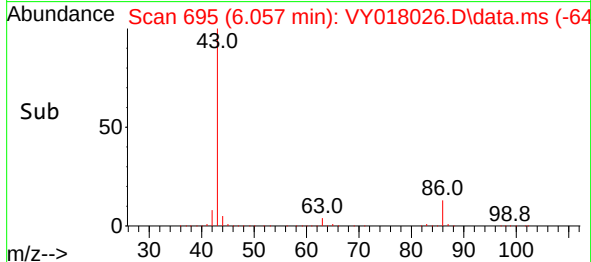
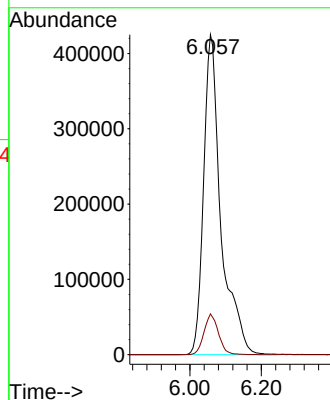
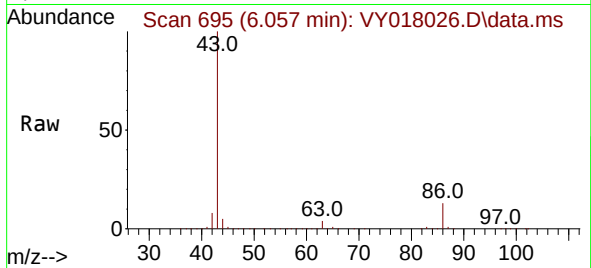
#23
Vinyl Acetate
Concen: 249.826 ug/l
RT: 6.057 min Scan# 693
Delta R.T. -0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1431250
Ion Ratio Lower Upper
43 100
86 12.8 10.6 16.0

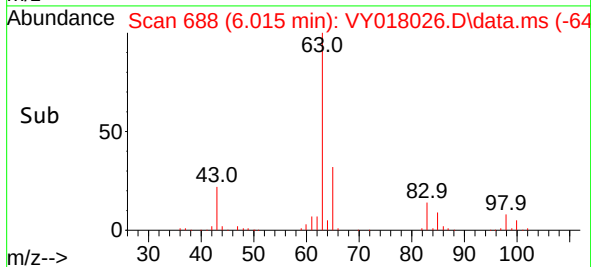
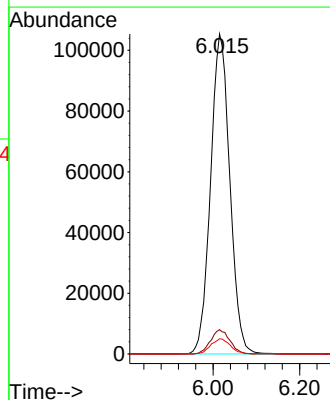
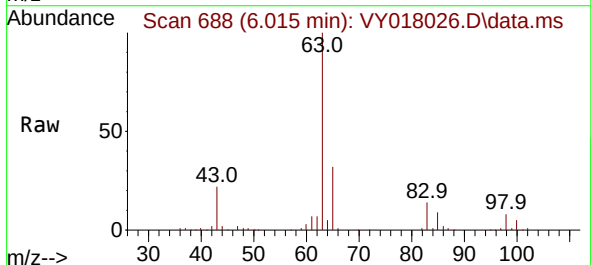
Manual Integrations
APPROVED

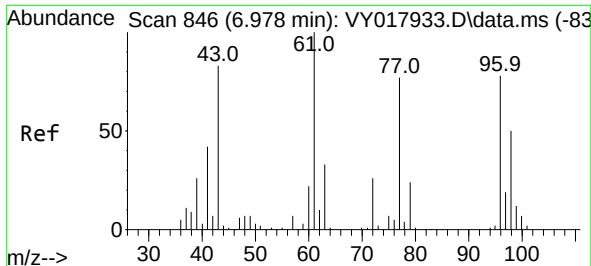
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#24
1,1-Dichloroethane
Concen: 51.602 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

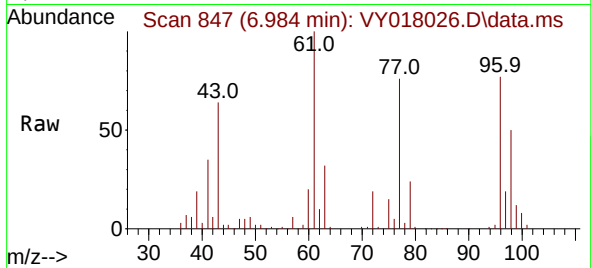
Tgt Ion: 63 Resp: 325501
Ion Ratio Lower Upper
63 100
98 7.6 4.0 12.2
100 4.7 2.6 8.0





#25
2-Butanone
Concen: 213.693 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

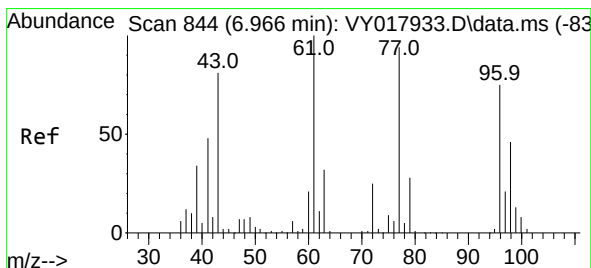
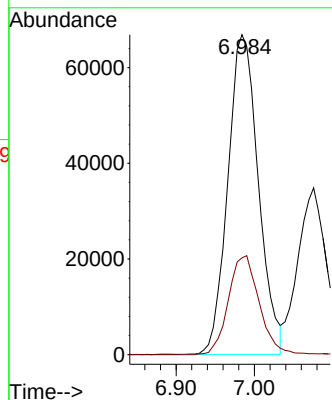
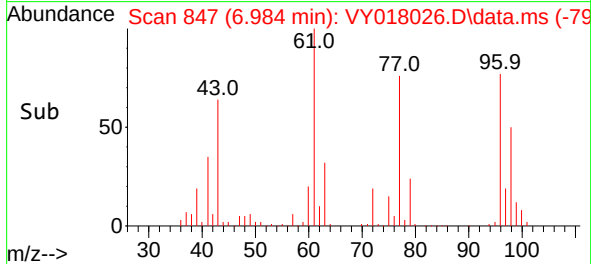
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



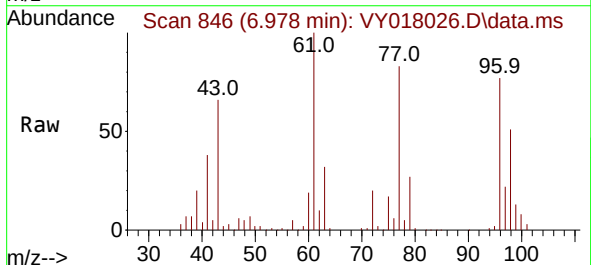
Tgt Ion: 43 Resp: 18118
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9

Manual Integrations
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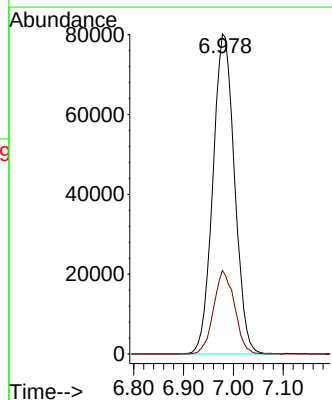
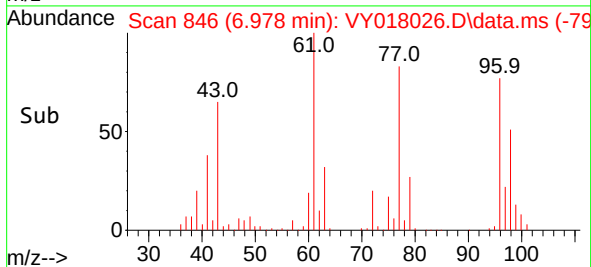
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

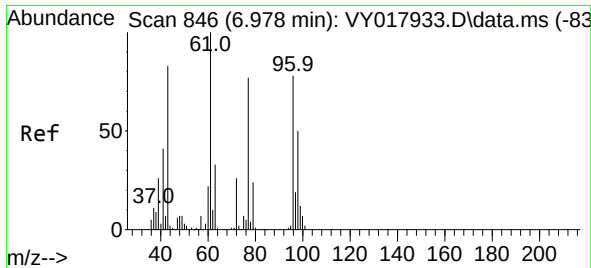


#26
2,2-Dichloropropane
Concen: 47.829 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



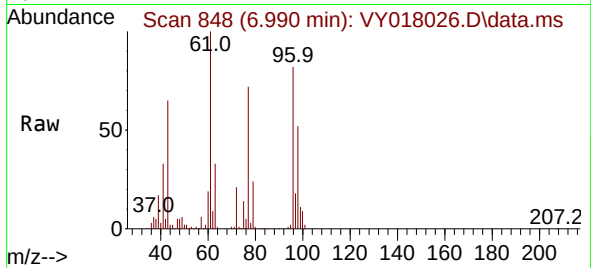
Tgt Ion: 77 Resp: 242050
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.817 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY018026.D
 Acq: 23 Apr 2024 16:30

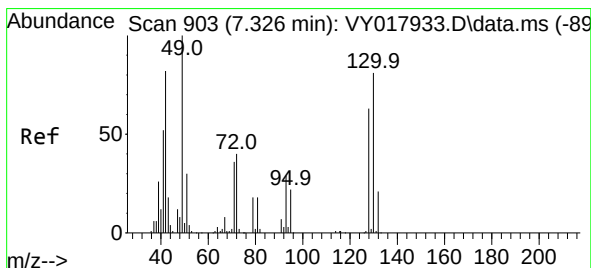
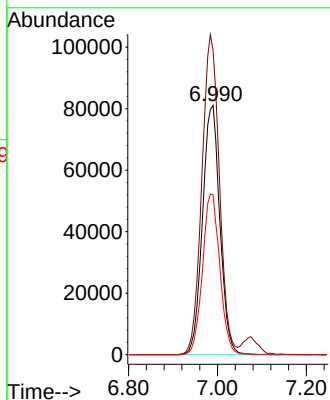
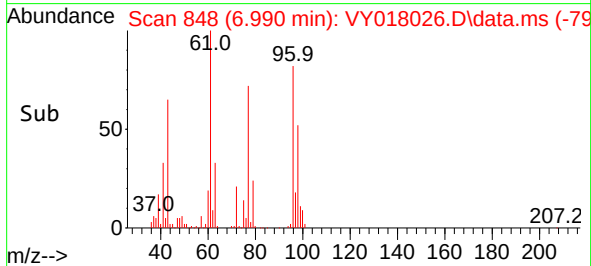
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 220770
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 256.2
 98 64.3 0.0 130.0

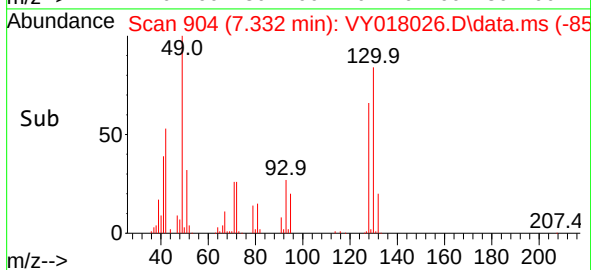
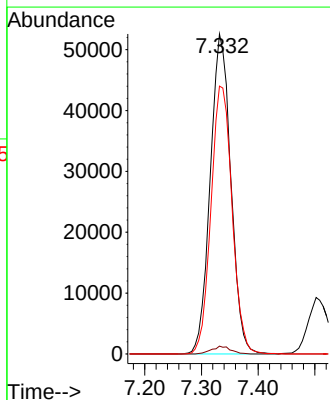
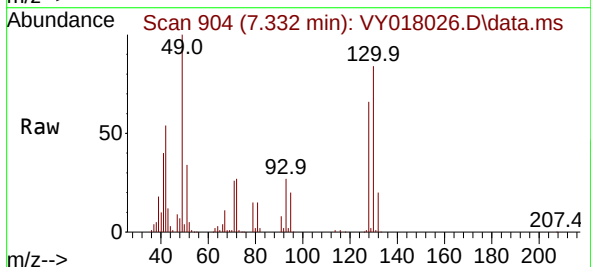
Manual Integrations
 APPROVED

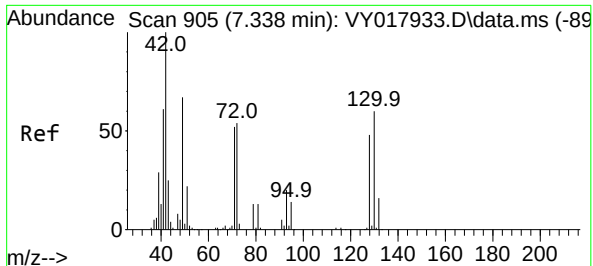
Reviewed By :Mahesh Dadoda 04/24/2024
 Supervised By :Semsettin Yesilyurt 04/24/2024



#28
 Bromochloromethane
 Concen: 53.444 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018026.D
 Acq: 23 Apr 2024 16:30

Tgt Ion: 49 Resp: 132611
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 85.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 233.493 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

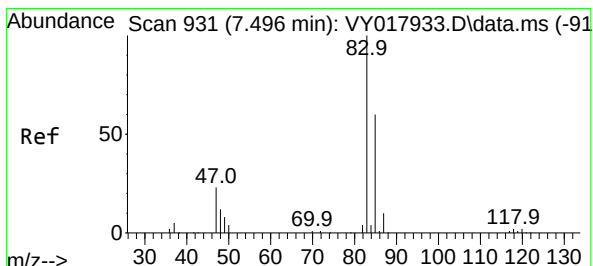
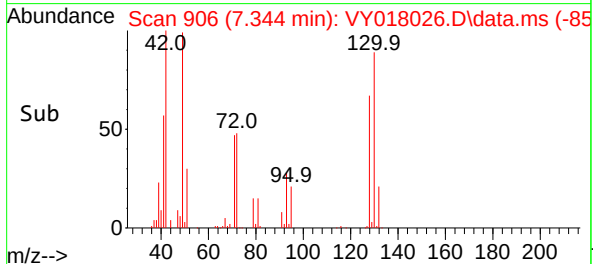
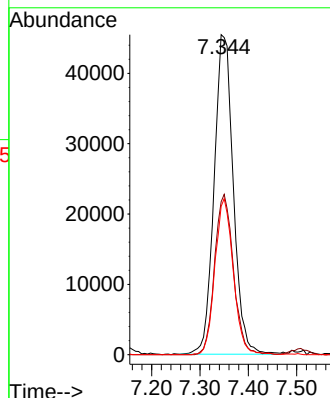
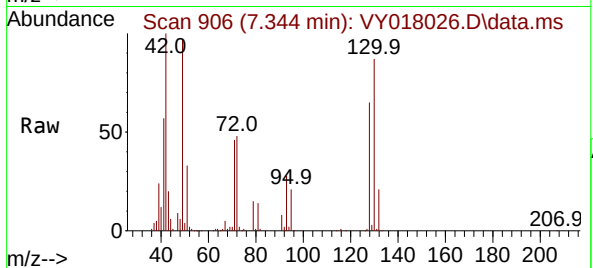
Tgt Ion: 42 Resp: 125630

Ion	Ratio	Lower	Upper
42	100		
72	49.1	43.0	64.4
71	46.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#30

Chloroform

Concen: 51.166 ug/l

RT: 7.508 min Scan# 933

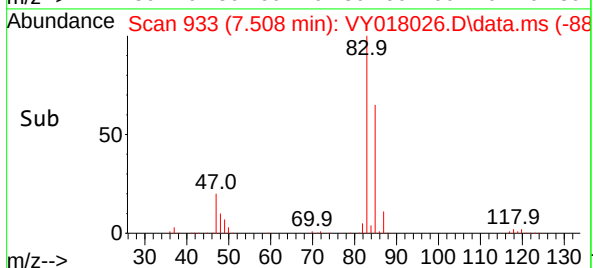
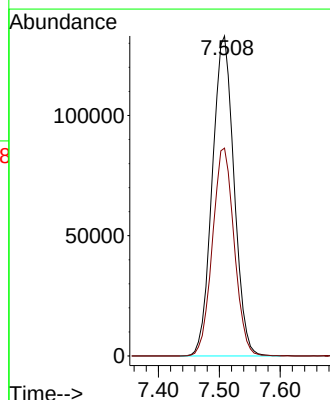
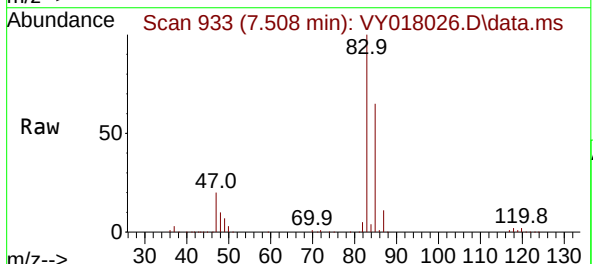
Delta R.T. 0.000 min

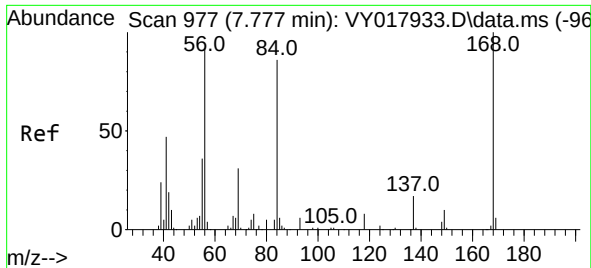
Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion: 83 Resp: 329862

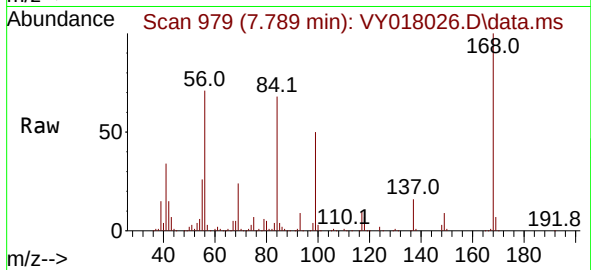
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.2	78.4





#31
Cyclohexane
Concen: 47.700 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

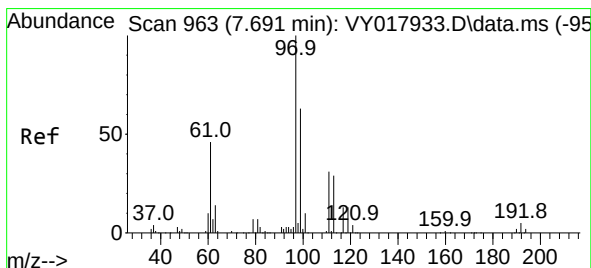
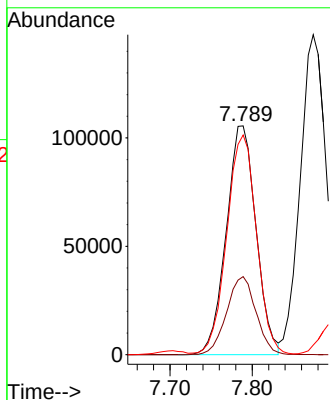
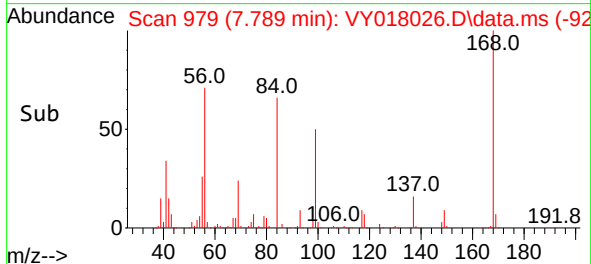
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



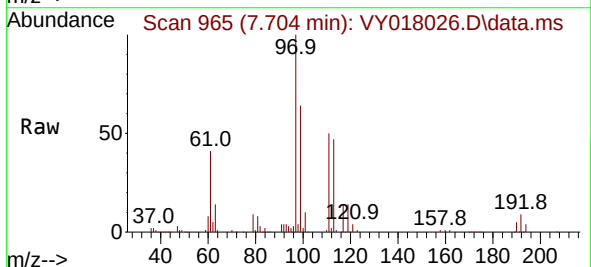
Tgt Ion: 56 Resp: 266160
Ion Ratio Lower Upper
56 100
69 34.1 28.7 43.1
84 94.6 77.7 116.5

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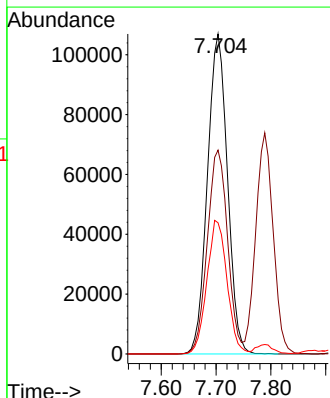
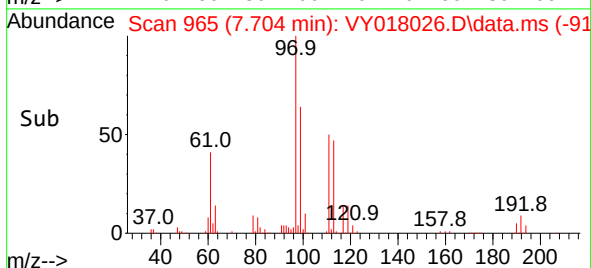
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

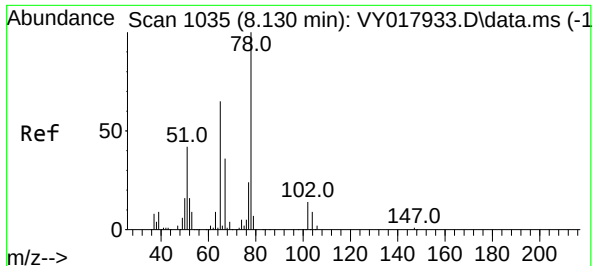


#32
1,1,1-Trichloroethane
Concen: 50.454 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



Tgt Ion: 97 Resp: 270917
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 42.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.946 ug/l

RT: 8.142 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 15456

Ion Ratio Lower Upper

65 100

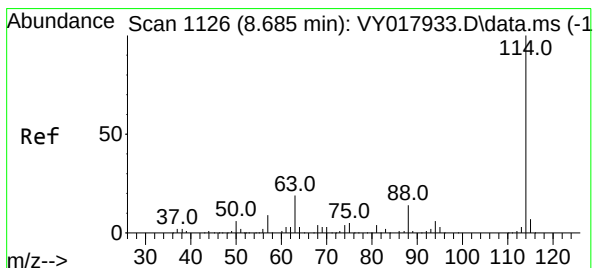
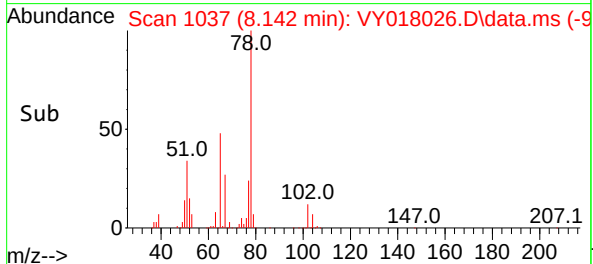
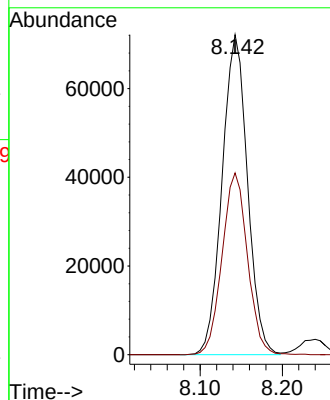
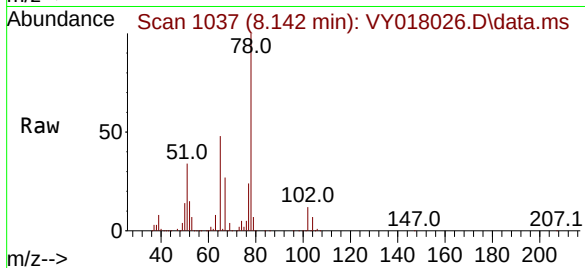
67 56.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

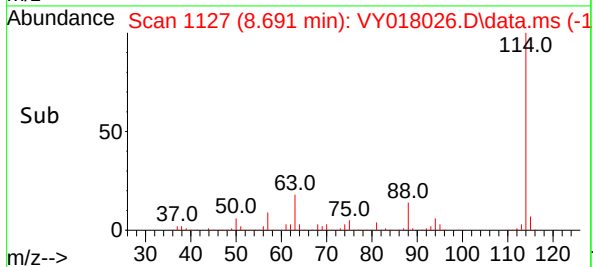
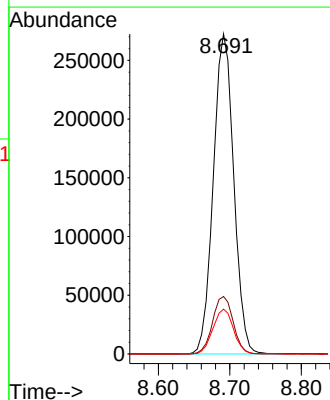
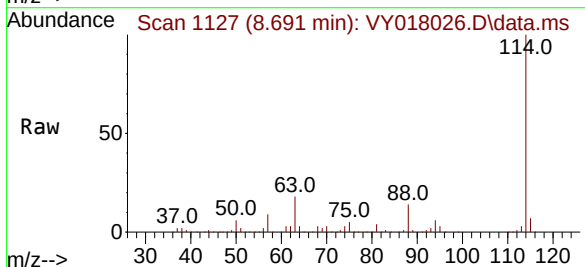
Tgt Ion:114 Resp: 540483

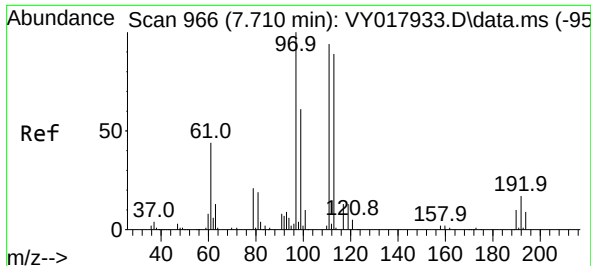
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

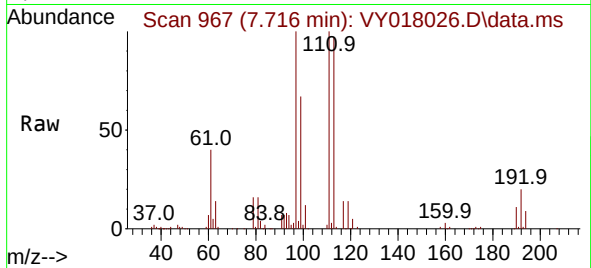
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.257 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

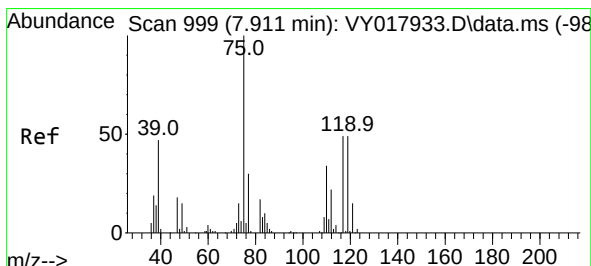
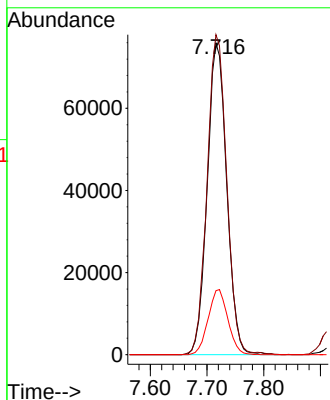
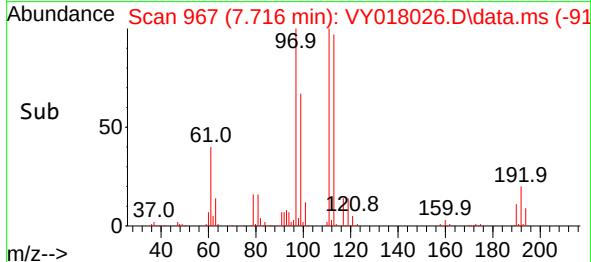
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 180910
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 21.2 15.9 23.9

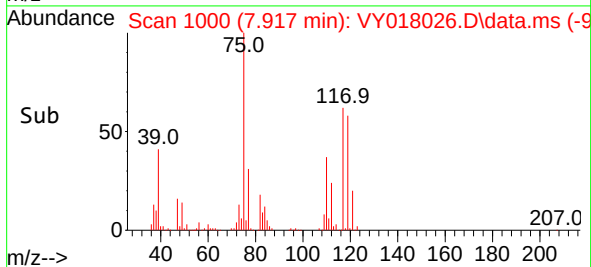
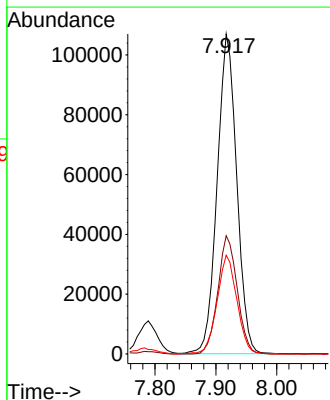
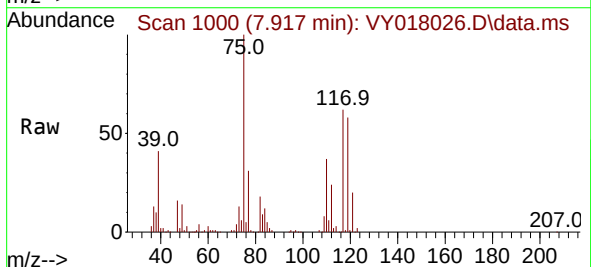
Manual Integrations
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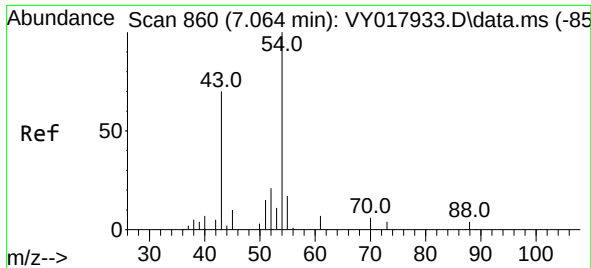
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#36
1,1-Dichloropropene
Concen: 49.128 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 75 Resp: 238235
Ion Ratio Lower Upper
75 100
110 36.7 19.0 57.0
77 31.3 25.3 37.9





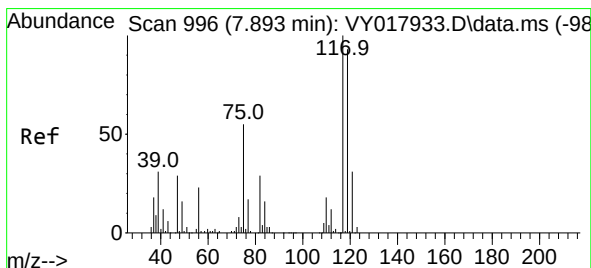
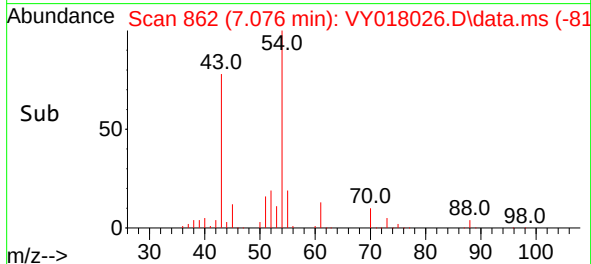
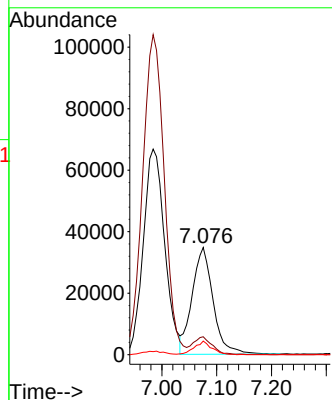
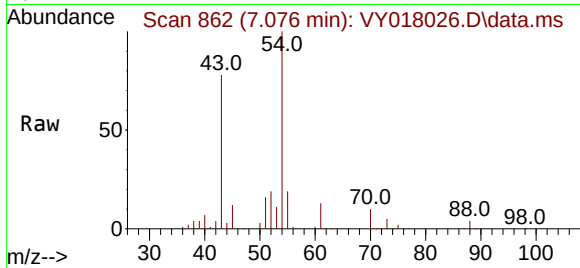
#37
Ethyl Acetate
Concen: 46.342 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9245
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 10.6 7.8 11.8

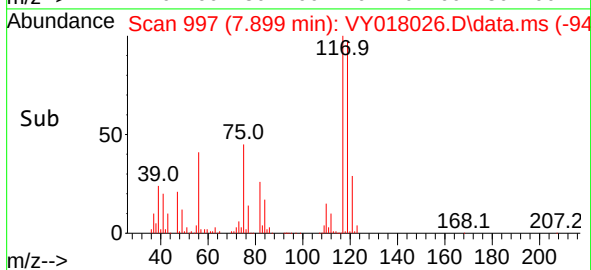
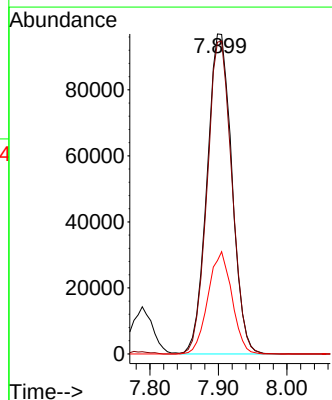
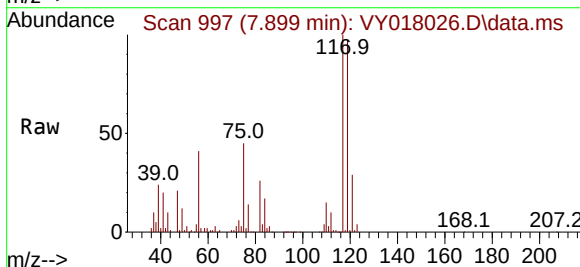
Manual Integrations
APPROVED

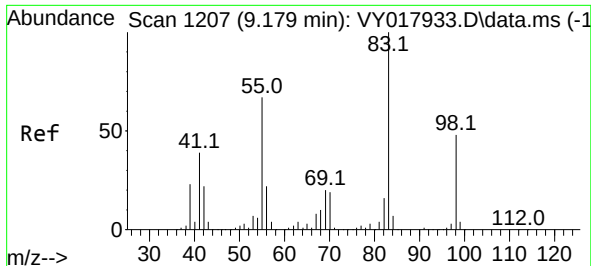
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#38
Carbon Tetrachloride
Concen: 49.771 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion:117 Resp: 243839
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 48.171 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 30441

Ion Ratio Lower Upper

83 100

55 69.2 51.5 77.3

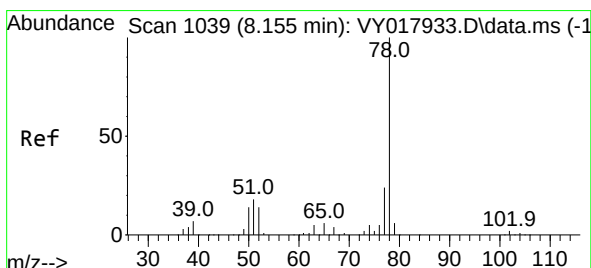
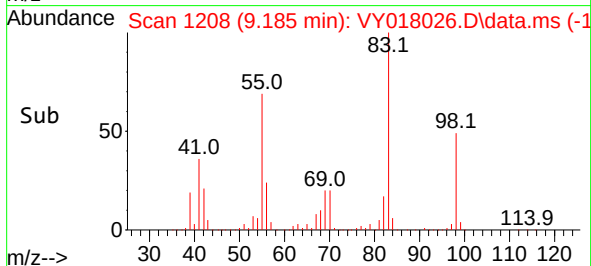
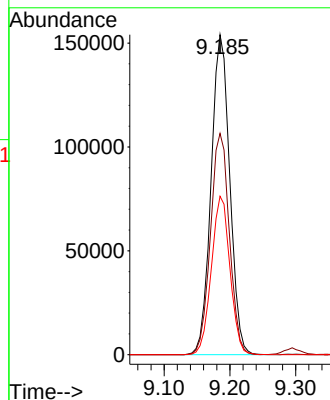
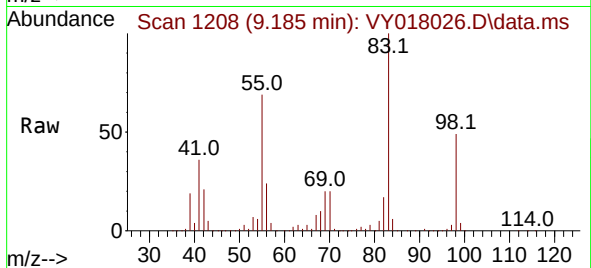
98 49.5 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#40

Benzene

Concen: 51.502 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY018026.D

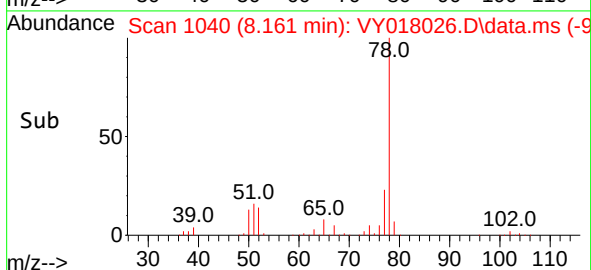
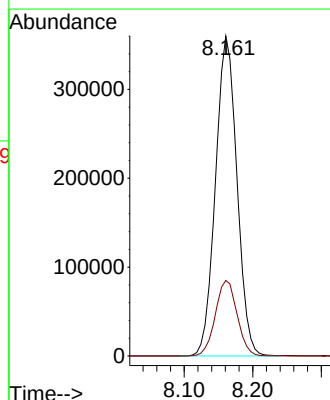
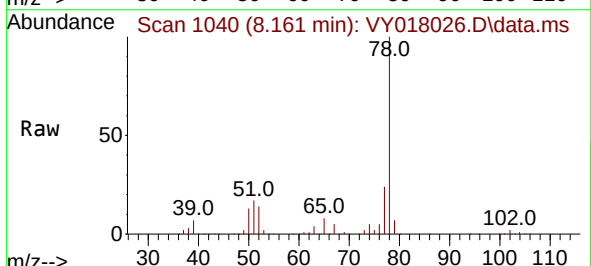
Acq: 23 Apr 2024 16:30

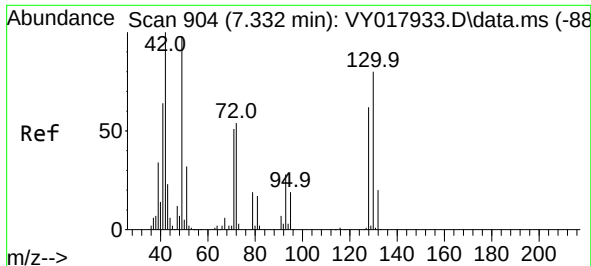
Tgt Ion: 78 Resp: 782286

Ion Ratio Lower Upper

78 100

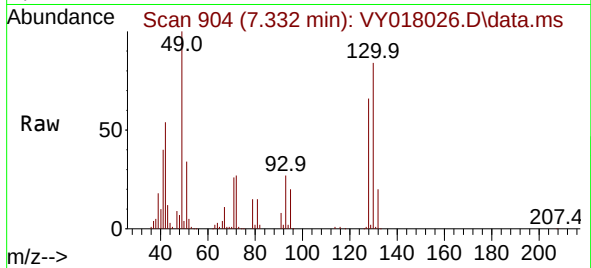
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 48.334 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

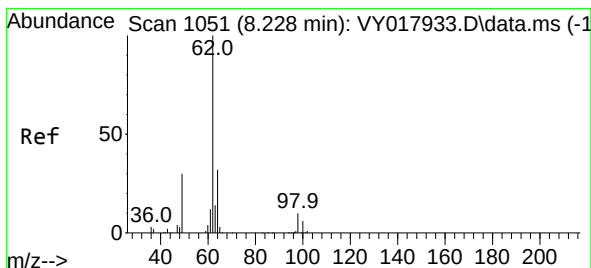
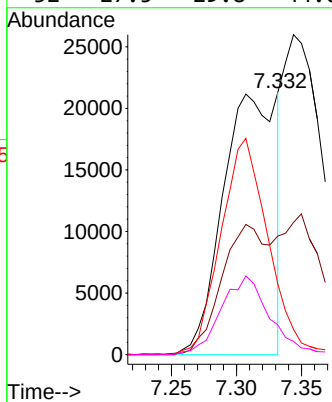
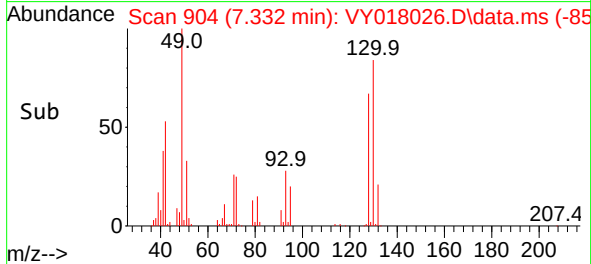
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 60848
Ion Ratio Lower Upper
41 100
39 42.8 48.0 72.0
67 73.3 75.1 112.7
52 27.5 29.8 44.6

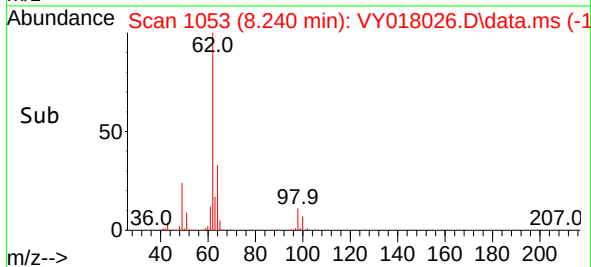
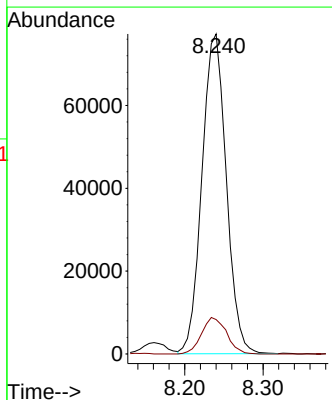
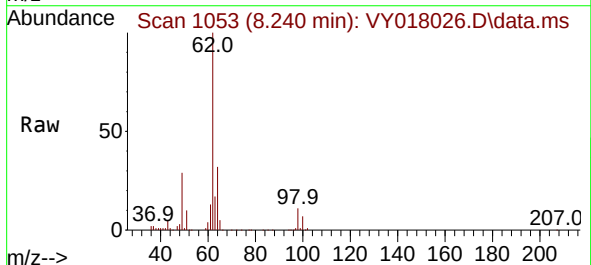
Manual Integrations
APPROVED

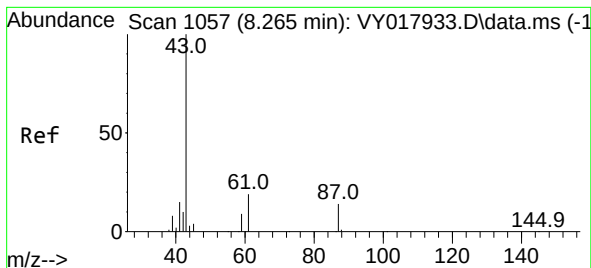
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#42
1,2-Dichloroethane
Concen: 47.894 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 62 Resp: 166689
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 44.605 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

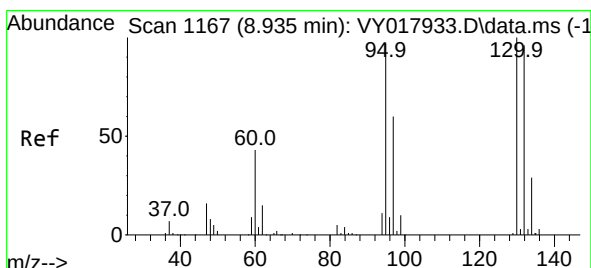
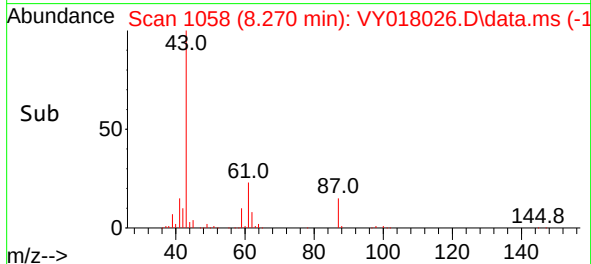
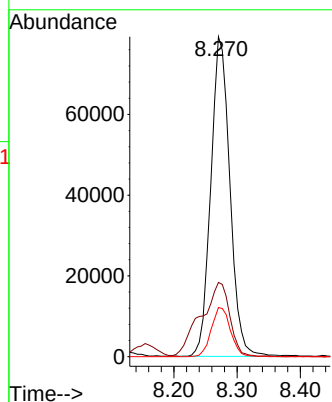
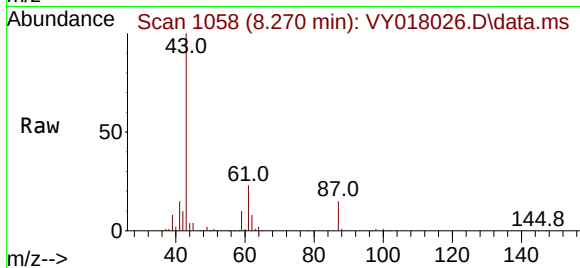
VSTDCCC050EC

Tgt Ion: 43	Resp: 16588
Ion Ratio	Lower Upper
43	100
61	34.6 27.9 41.9
87	15.5 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#44

Trichloroethene

Concen: 50.703 ug/l

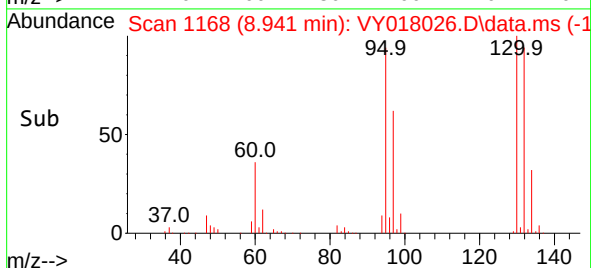
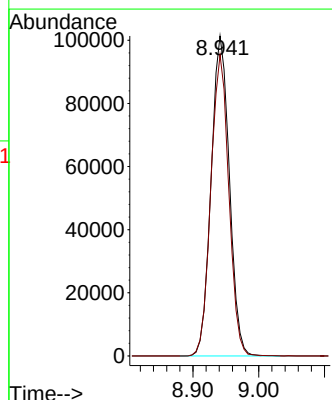
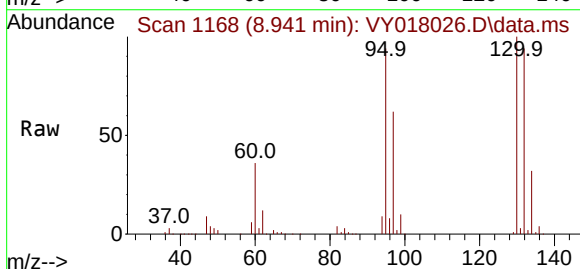
RT: 8.941 min Scan# 1168

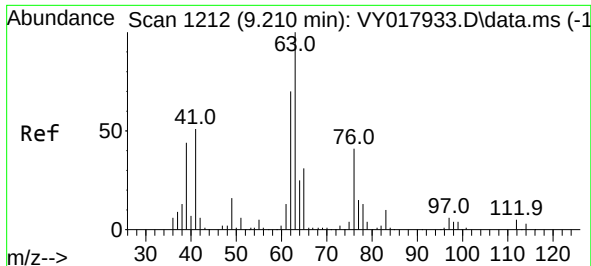
Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion:130	Resp: 195706
Ion Ratio	Lower Upper
130	100
95	94.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.804 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18113

Ion Ratio Lower Upper

63 100

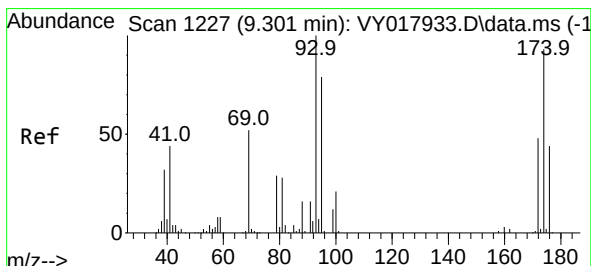
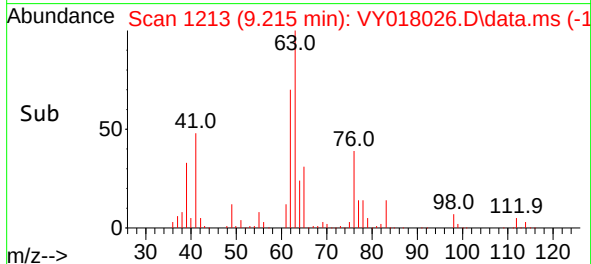
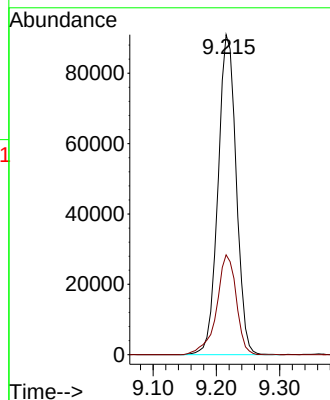
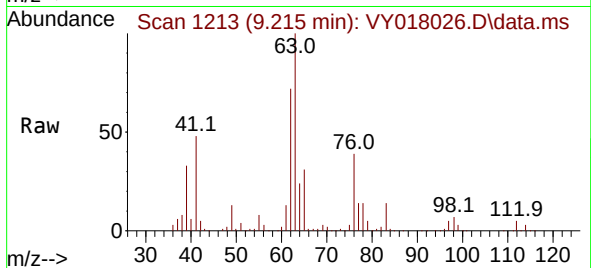
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#46

Dibromomethane

Concen: 47.790 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

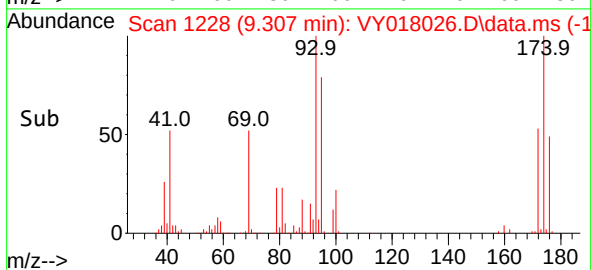
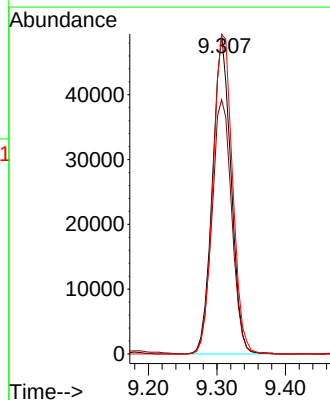
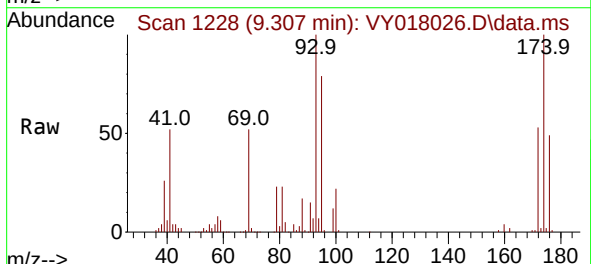
Tgt Ion: 93 Resp: 92429

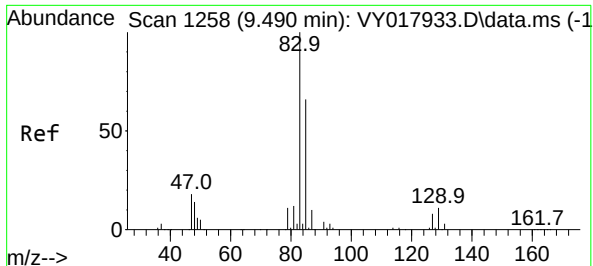
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

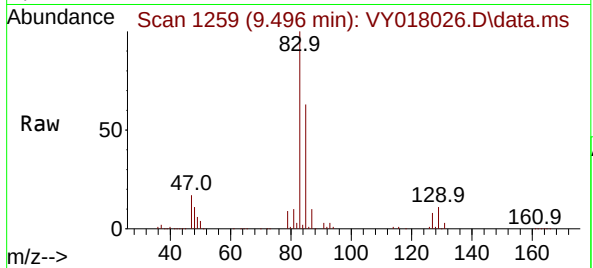
174 105.4 80.9 121.3





#47
Bromodichloromethane
Concen: 50.067 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

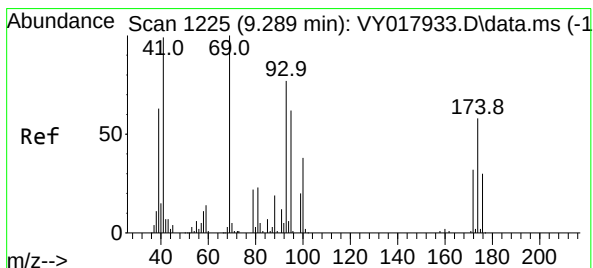
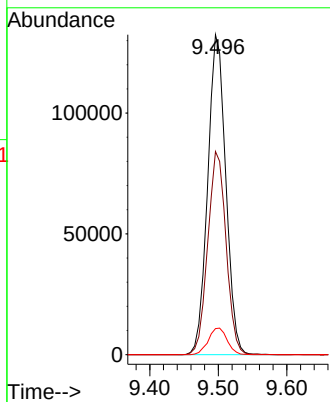
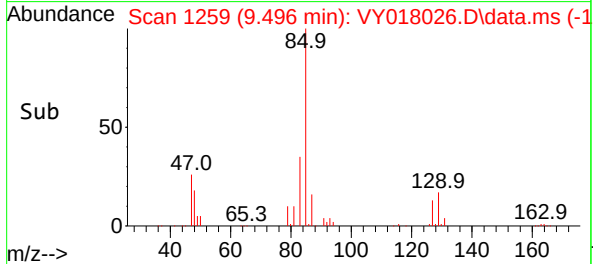
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 242940
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.1 7.4 11.0

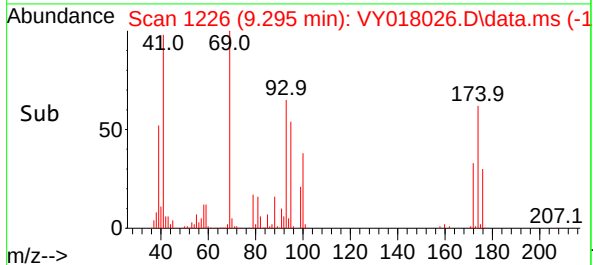
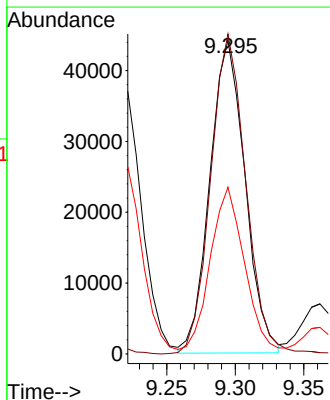
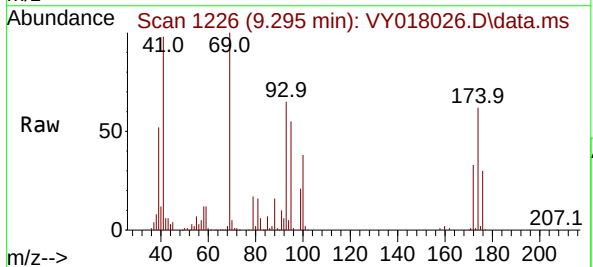
Manual Integrations
APPROVED

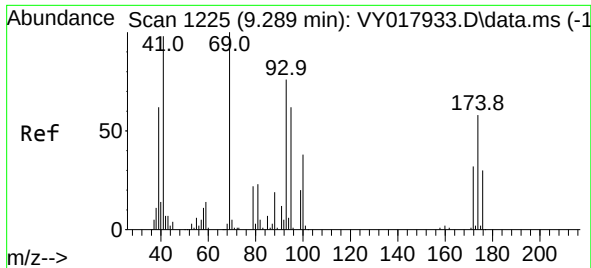
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#48
Methyl methacrylate
Concen: 46.243 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

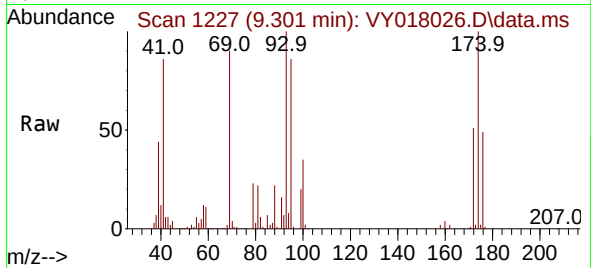
Tgt Ion: 41 Resp: 78806
Ion Ratio Lower Upper
41 100
69 102.3 84.1 126.1
39 49.9 43.6 65.4





#49
1,4-Dioxane
Concen: 916.110 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

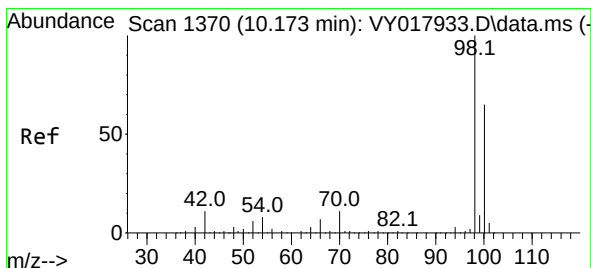
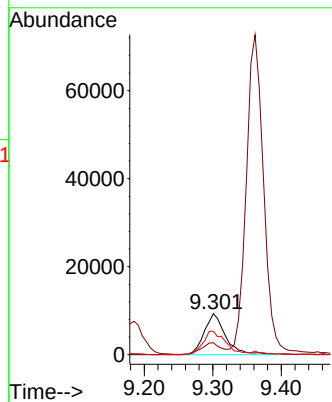
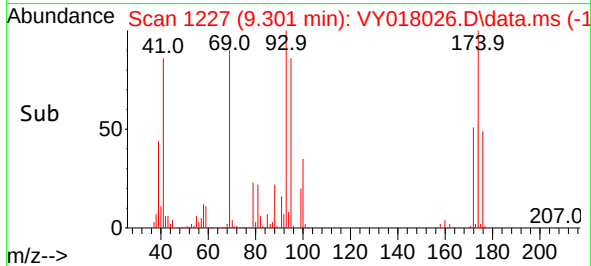
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2022
Ion Ratio Lower Upper
88 100
43 24.8 0.0 0.0
58 61.5 49.3 73.9

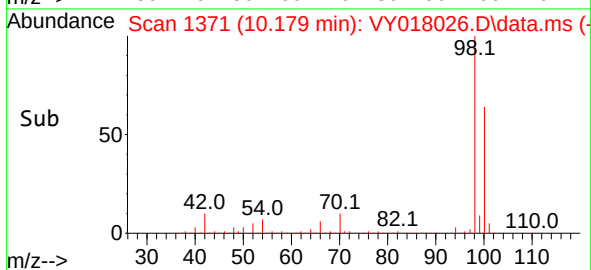
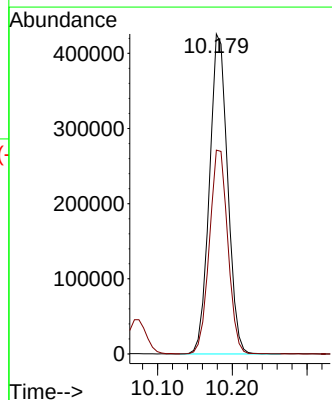
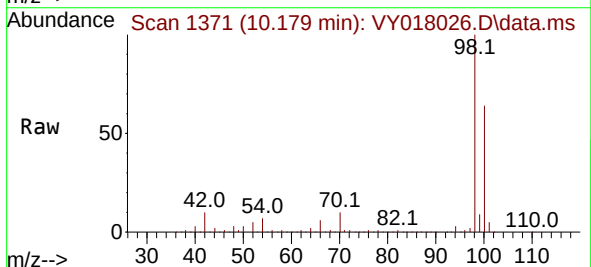
Manual Integrations
APPROVED

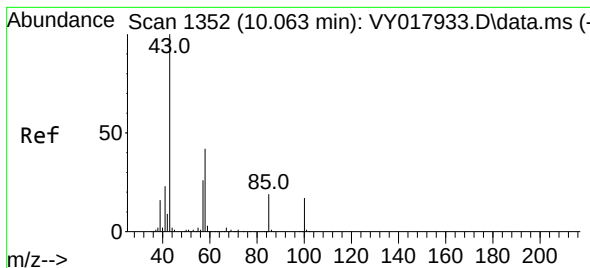
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#50
Toluene-d8
Concen: 56.798 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 98 Resp: 718645
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





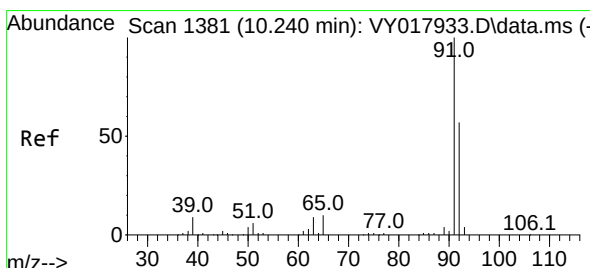
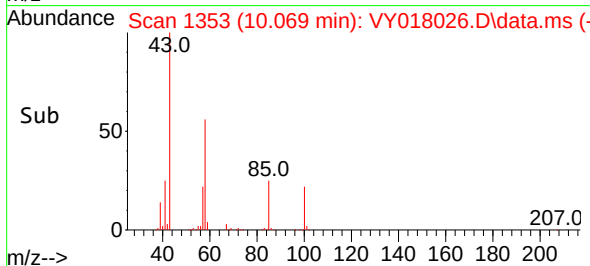
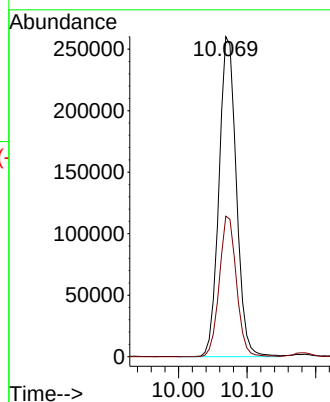
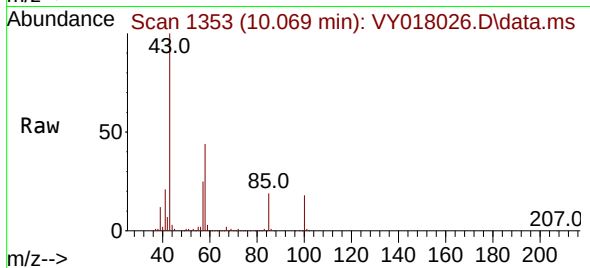
#51
4-Methyl-2-Pentanone
Concen: 231.718 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45684
Ion Ratio Lower Upper
43 100
58 43.3 35.7 53.5

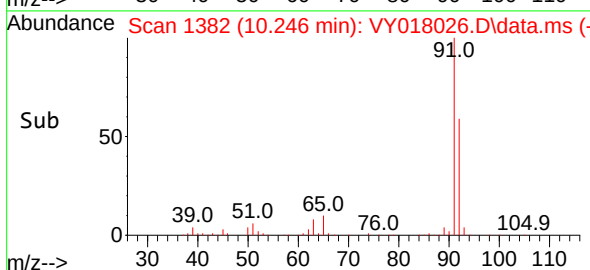
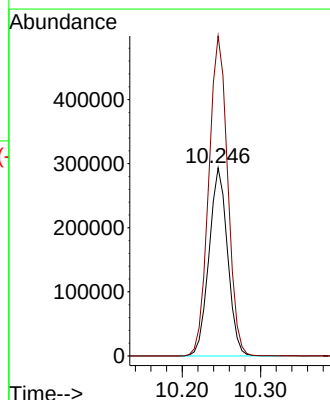
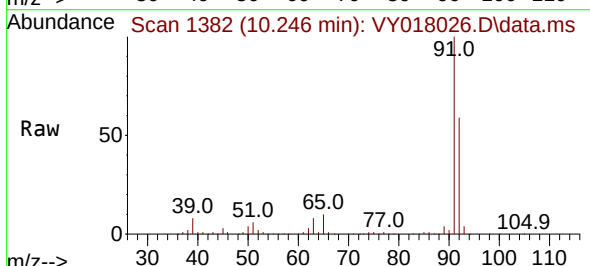
Manual Integrations
APPROVED

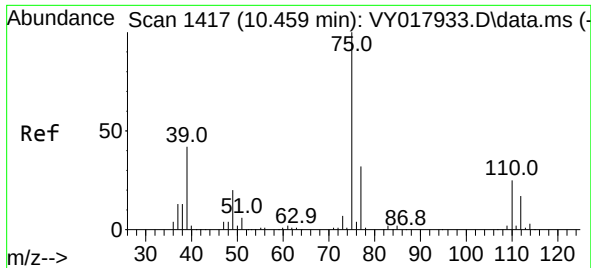
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#52
Toluene
Concen: 51.727 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

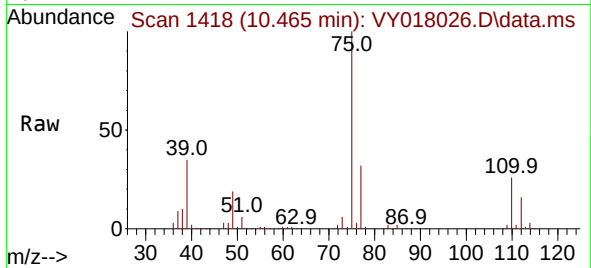
Tgt Ion: 92 Resp: 482134
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 48.710 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

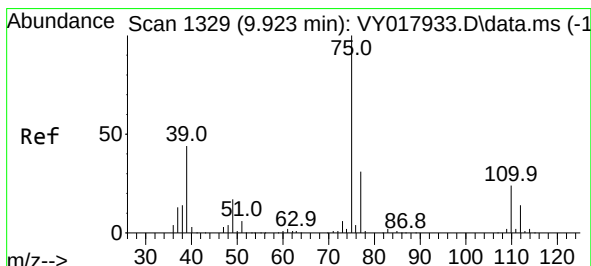
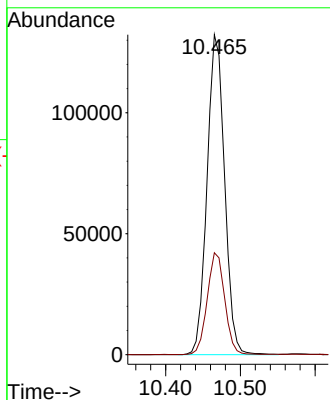
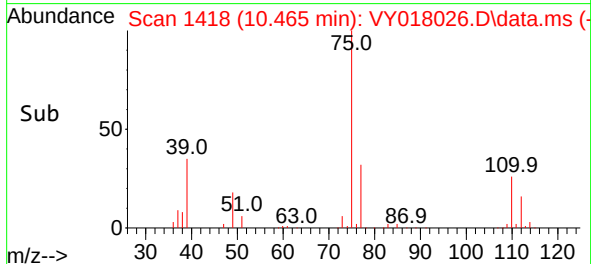
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 21577
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

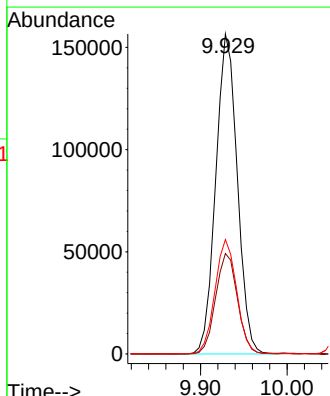
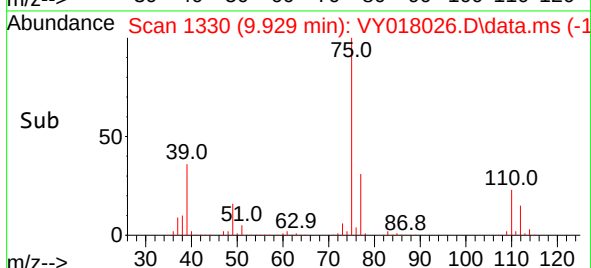
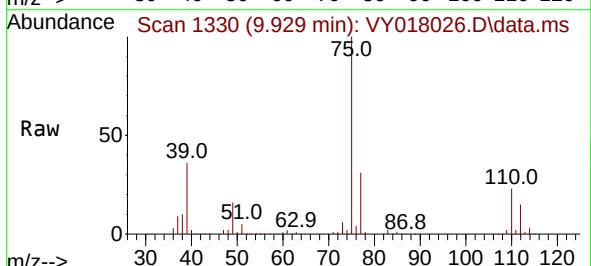
Manual Integrations
APPROVED

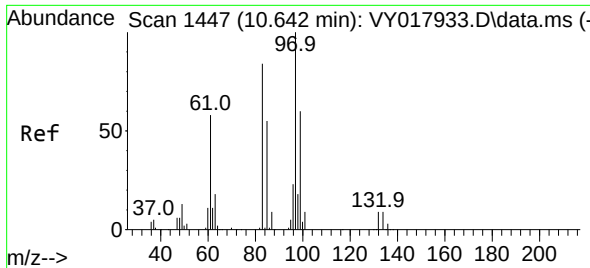
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#54
cis-1,3-Dichloropropene
Concen: 49.667 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

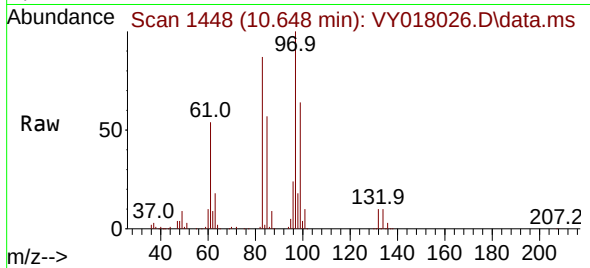
Tgt Ion: 75 Resp: 270280
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 35.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 48.585 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

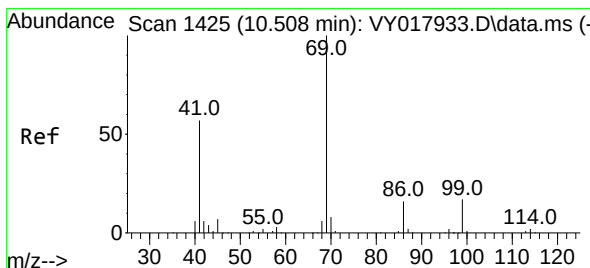
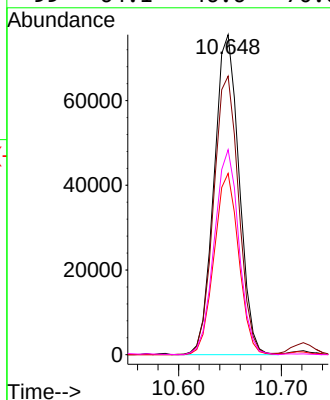
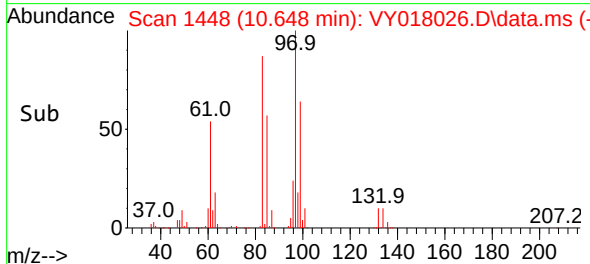
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



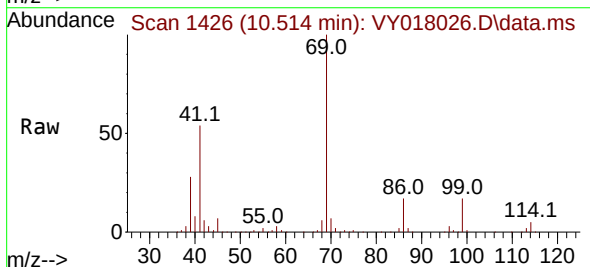
Tgt Ion: 97 Resp: 127730
Ion Ratio Lower Upper
97 100
83 86.9 67.5 101.3
85 56.7 42.9 64.3
99 64.1 46.6 70.0

Manual Integrations
APPROVED

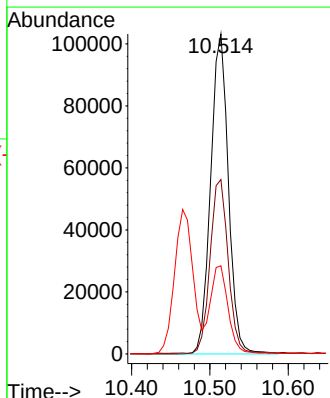
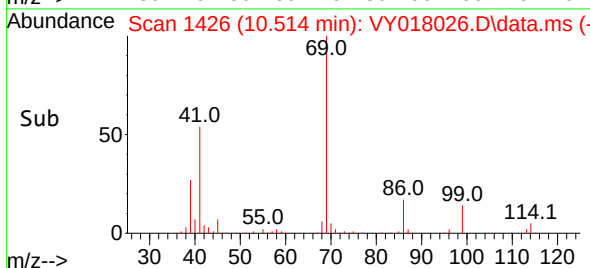
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

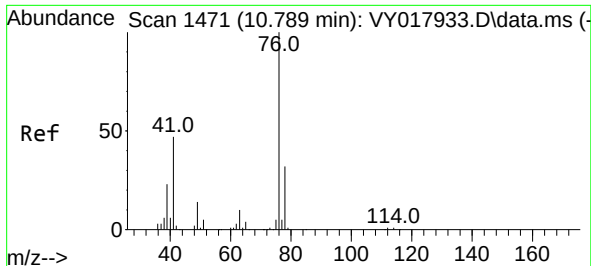


#56
Ethyl methacrylate
Concen: 47.410 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



Tgt Ion: 69 Resp: 162501
Ion Ratio Lower Upper
69 100
41 56.7 42.3 63.5
39 27.2 22.9 34.3





#57

1,3-Dichloropropane

Concen: 48.899 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 217693

Ion Ratio Lower Upper

76 100

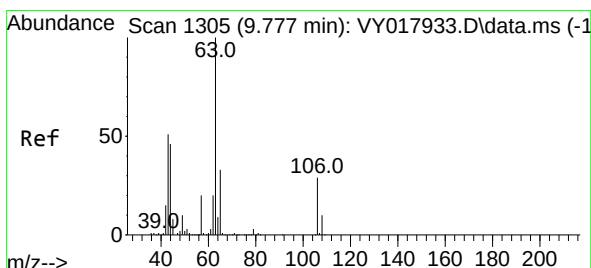
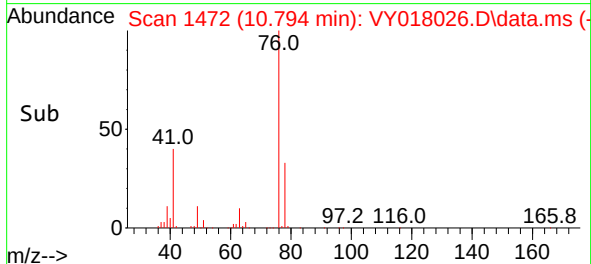
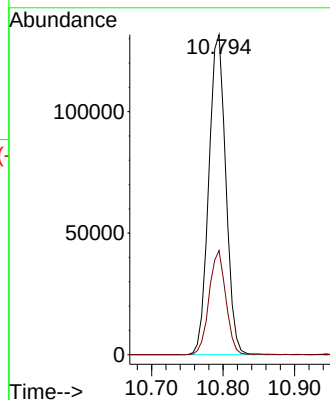
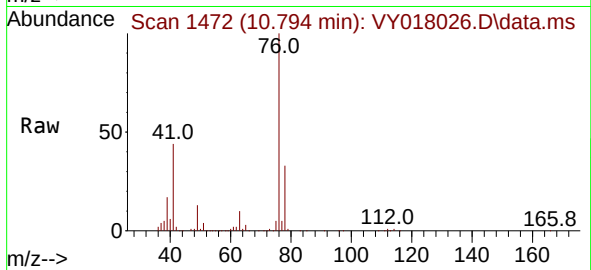
78 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 219.883 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018026.D

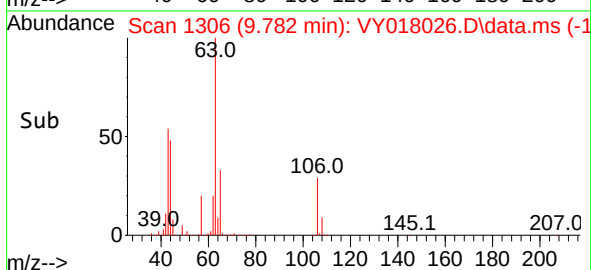
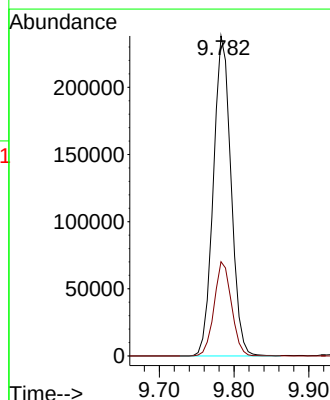
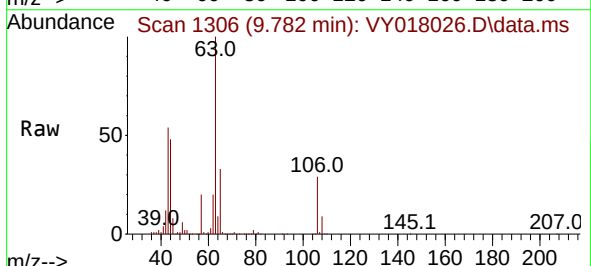
Acq: 23 Apr 2024 16:30

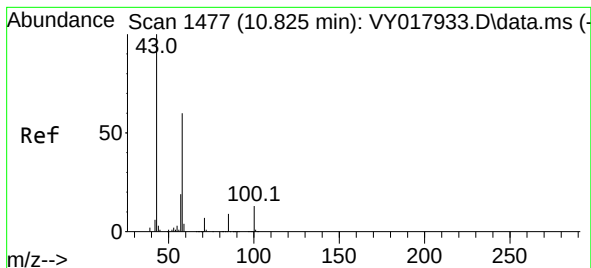
Tgt Ion: 63 Resp: 391753

Ion Ratio Lower Upper

63 100

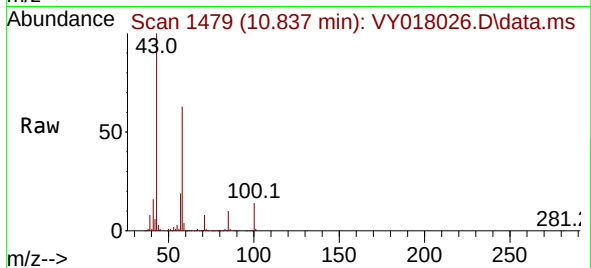
106 28.9 23.7 35.5





#59
2-Hexanone
Concen: 224.467 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

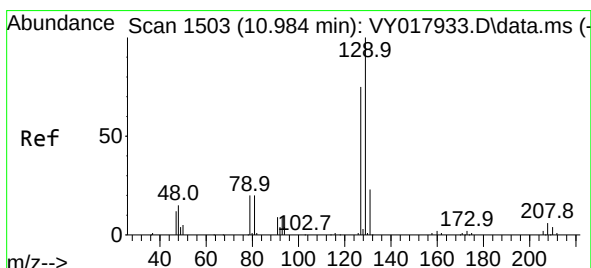
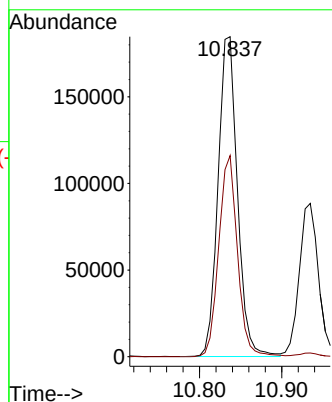
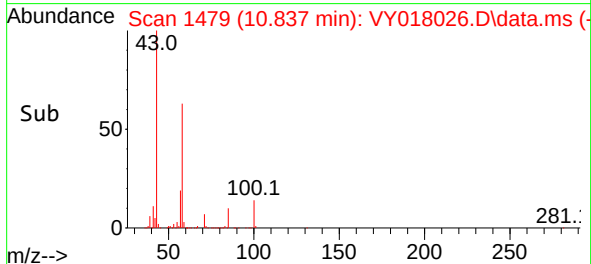
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



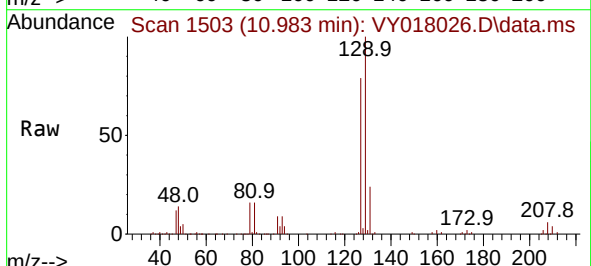
Tgt Ion: 43 Resp: 302090
Ion Ratio Lower Upper
43 100
58 60.7 31.4 94.0

Manual Integrations
APPROVED

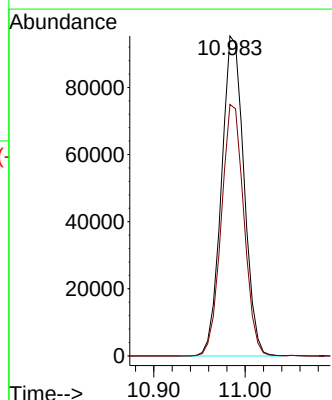
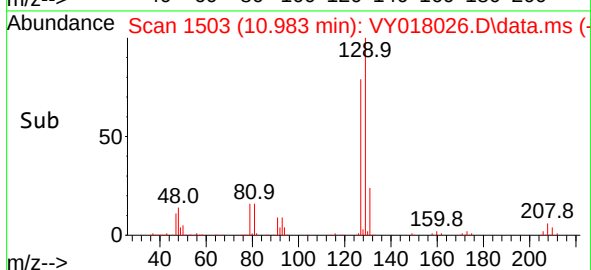
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

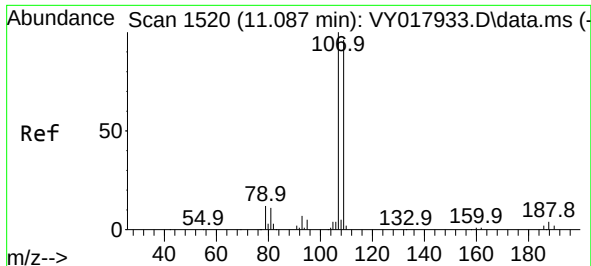


#60
Dibromochloromethane
Concen: 48.365 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



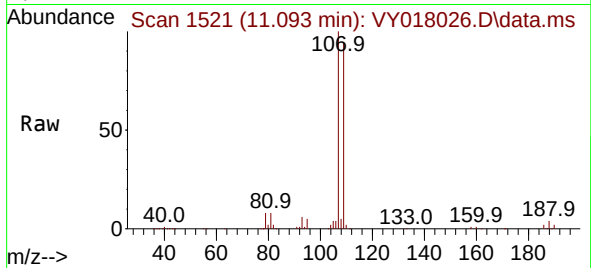
Tgt Ion:129 Resp: 163423
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 46.953 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

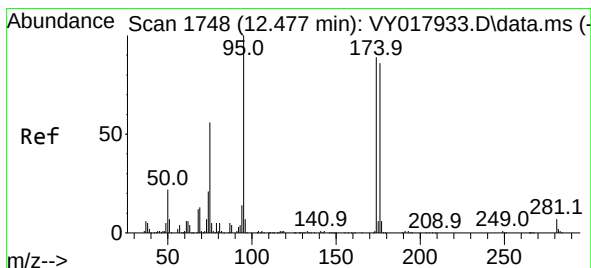
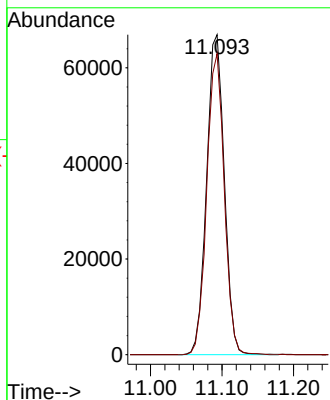
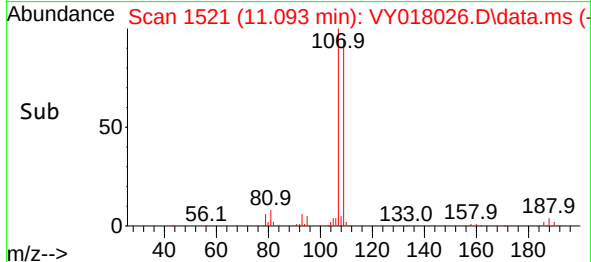
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



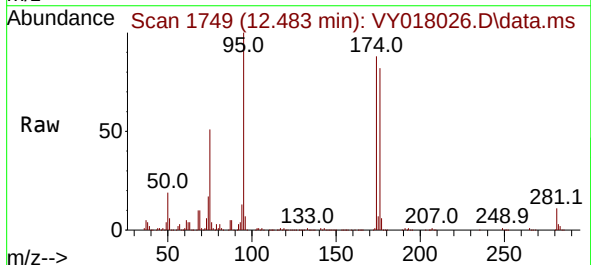
Tgt Ion:107 Resp: 115040
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9

Manual Integrations
APPROVED

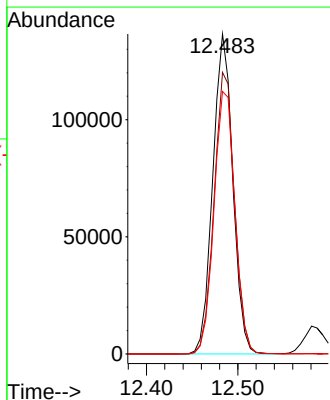
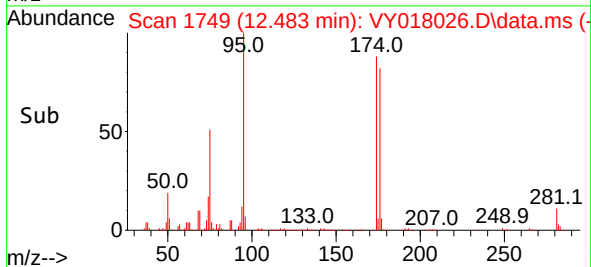
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

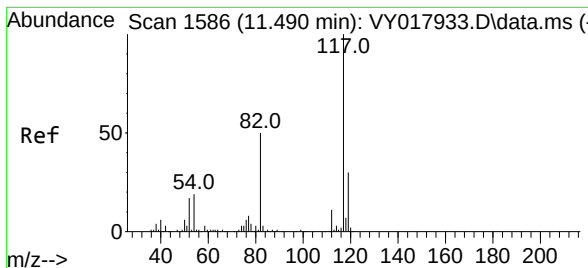


#62
4-Bromofluorobenzene
Concen: 52.948 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



Tgt Ion: 95 Resp: 207479
Ion Ratio Lower Upper
95 100
174 90.1 0.0 175.6
176 86.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

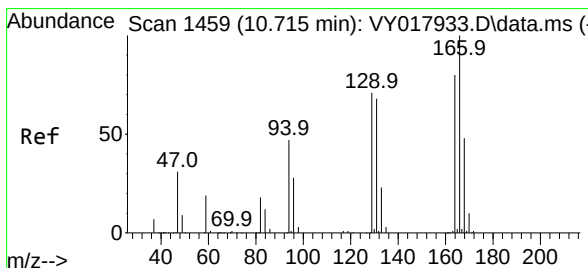
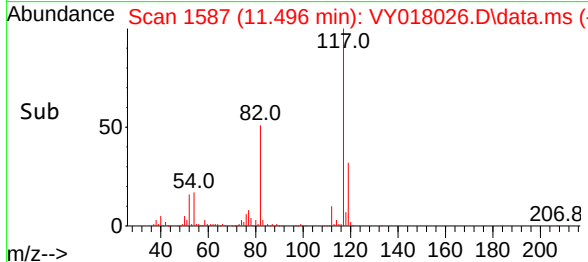
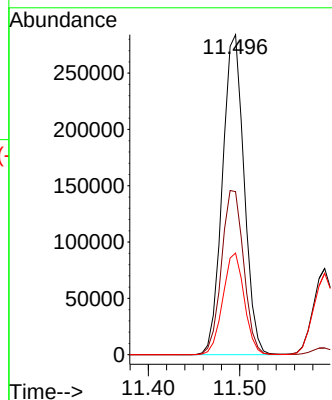
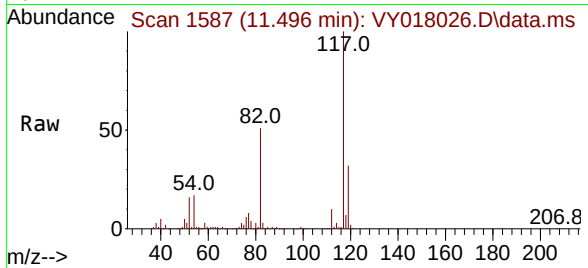
Tgt Ion:117 Resp: 46770

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.4	63.6
119	31.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#64

Tetrachloroethene

Concen: 50.632 ug/l

RT: 10.721 min Scan# 1460

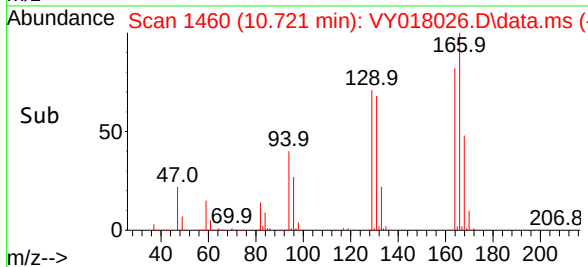
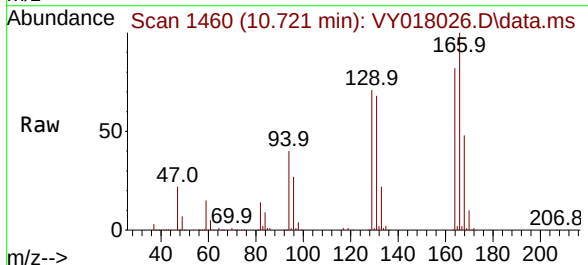
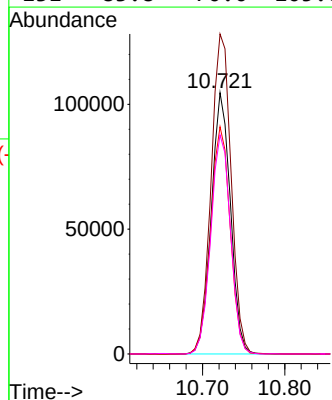
Delta R.T. 0.000 min

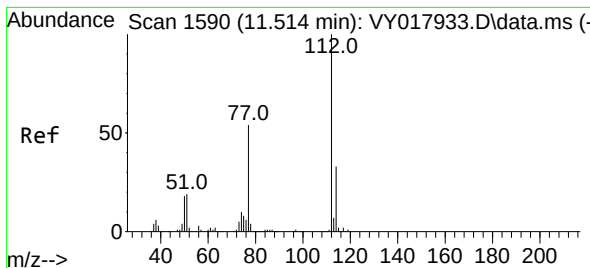
Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion:164 Resp: 169637

Ion	Ratio	Lower	Upper
164	100		
166	122.5	102.6	154.0
129	87.0	72.0	108.0
131	83.8	70.0	105.0





#65

Chlorobenzene

Concen: 50.241 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 514990

Ion Ratio Lower Upper

112 100

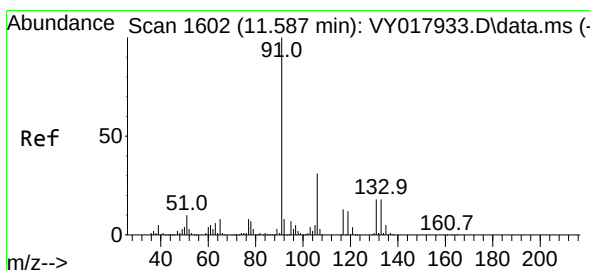
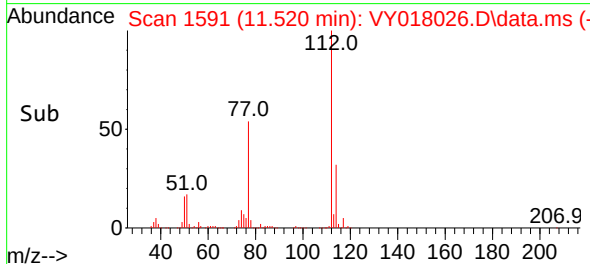
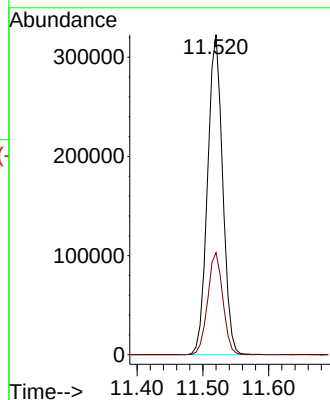
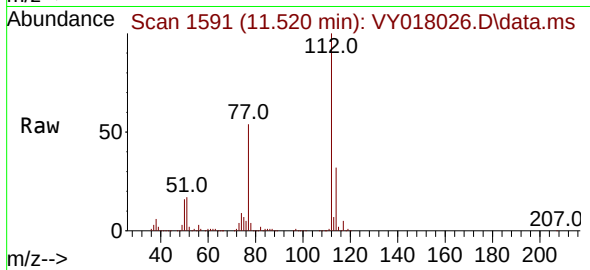
114 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.334 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

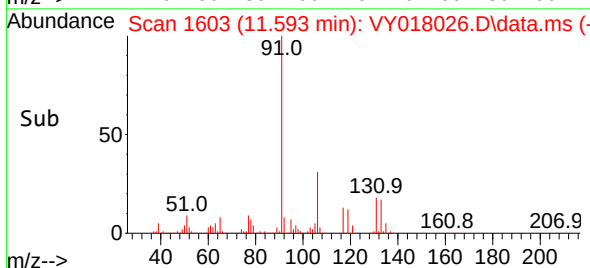
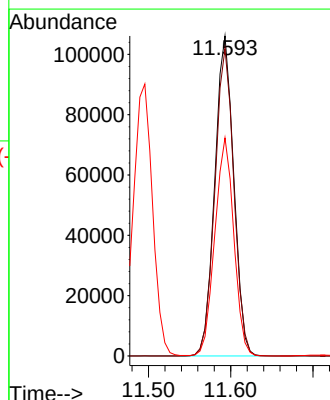
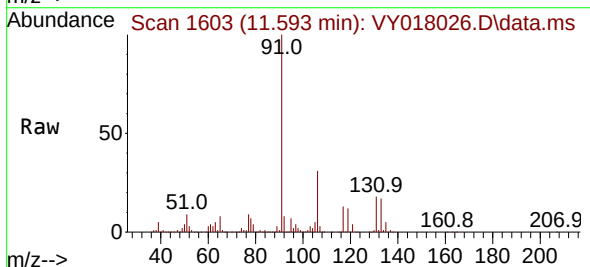
Tgt Ion:131 Resp: 170129

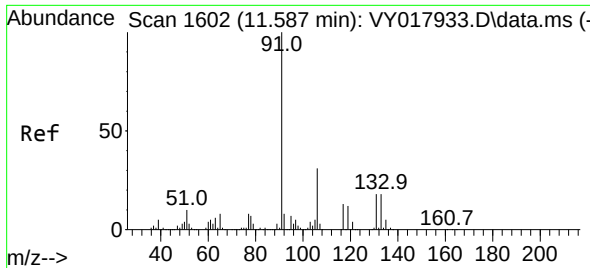
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

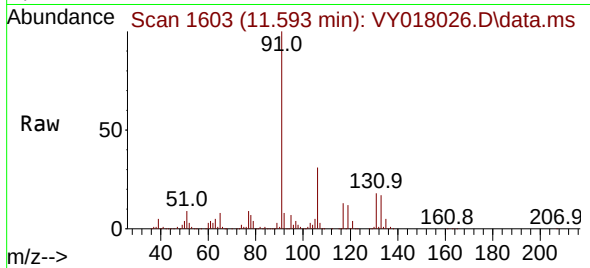
119 68.2 34.1 102.2





#67
Ethyl Benzene
Concen: 51.972 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

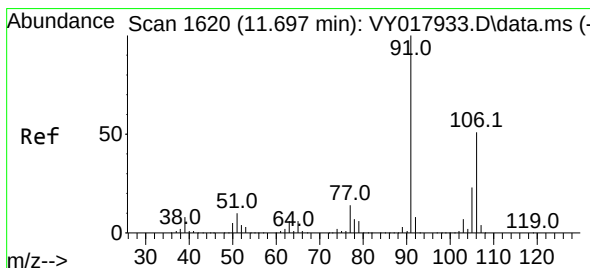
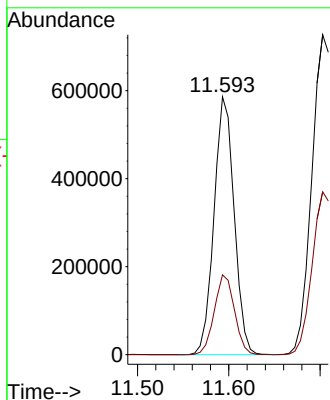
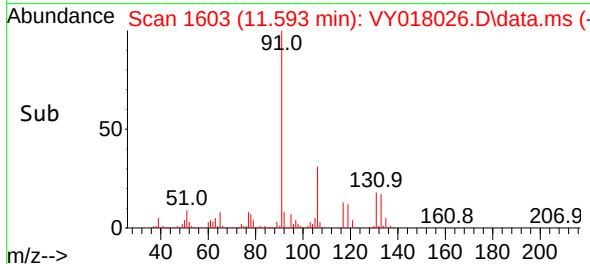
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



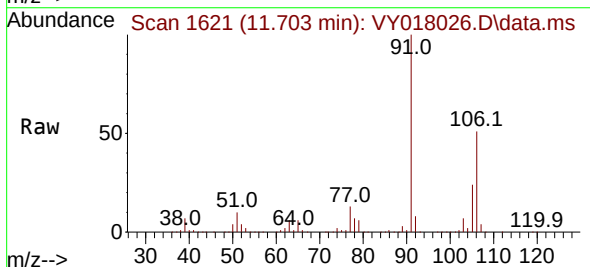
Tgt Ion: 91 Resp: 897009
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

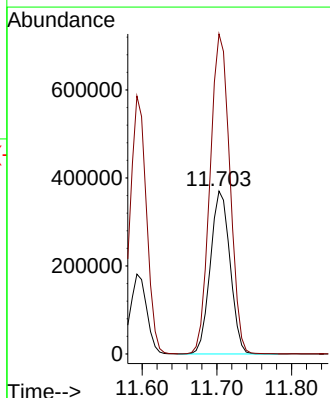
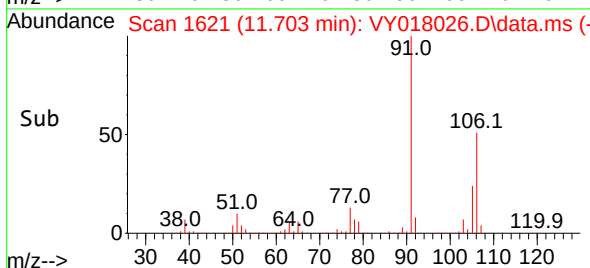
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

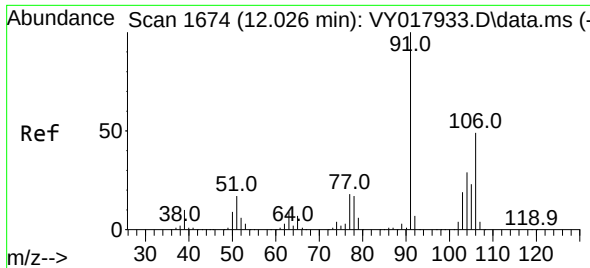


#68
m/p-Xylenes
Concen: 102.099 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



Tgt Ion:106 Resp: 676816
Ion Ratio Lower Upper
106 100
91 198.0 156.0 234.0





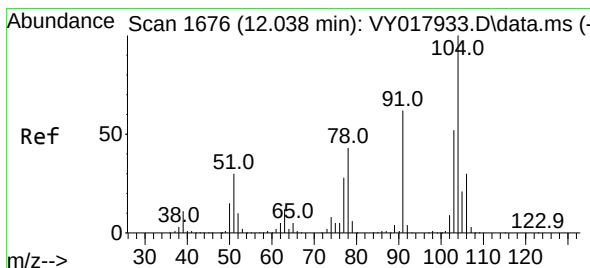
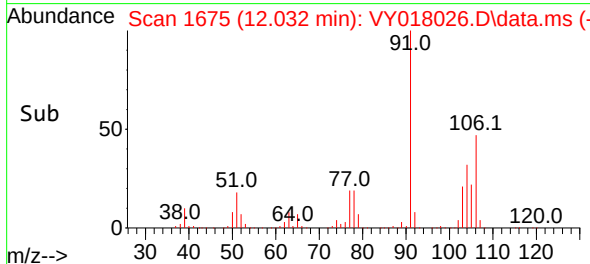
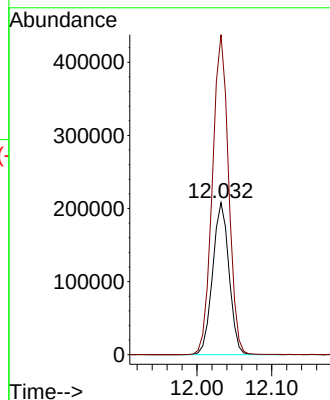
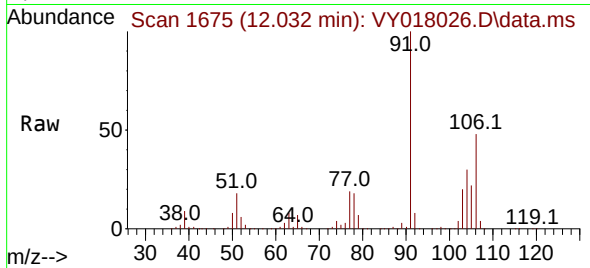
#69
o-Xylene
Concen: 51.190 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 31689
Ion Ratio Lower Upper
106 100
91 208.6 103.6 310.8

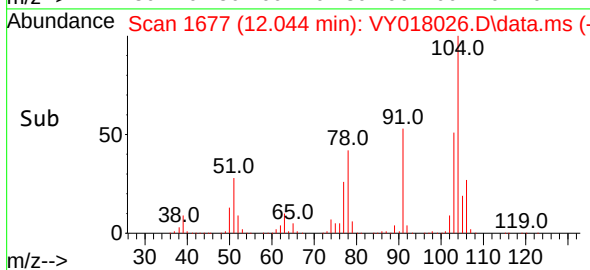
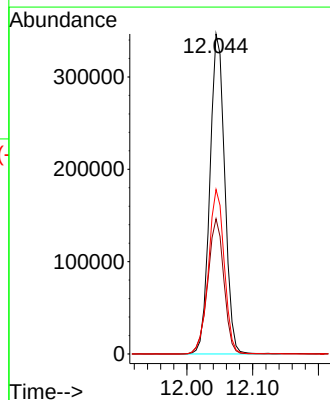
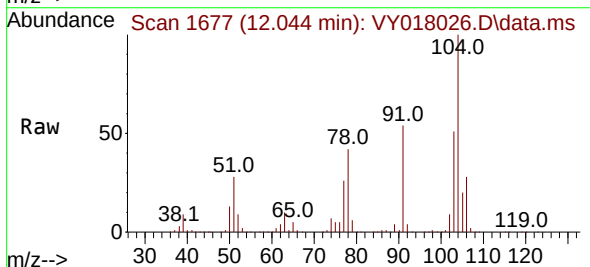
Manual Integrations
APPROVED

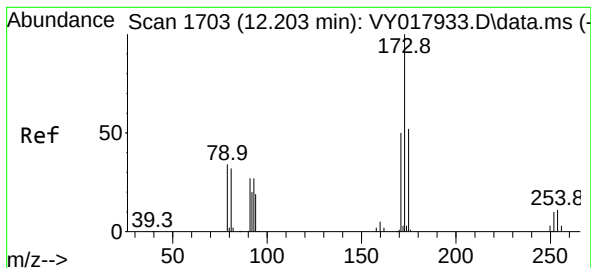
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#70
Styrene
Concen: 52.244 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion:104 Resp: 546625
Ion Ratio Lower Upper
104 100
78 45.6 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 45.426 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

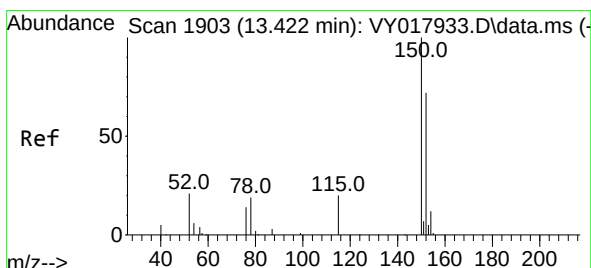
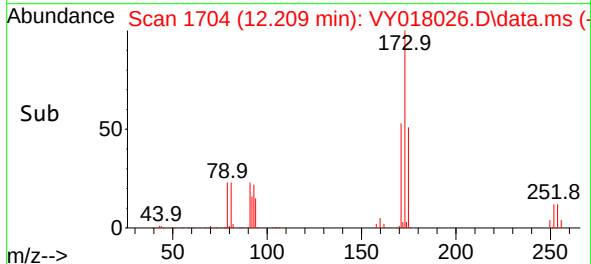
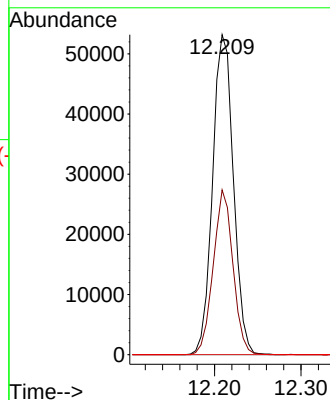
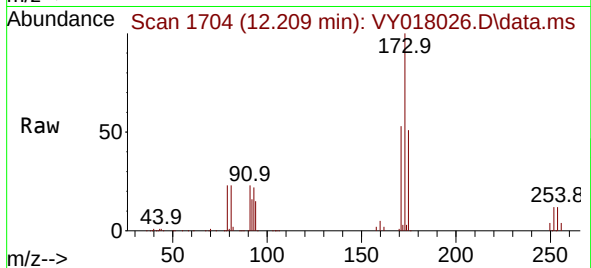
VSTDCCC050EC

Tgt Ion:	173	Resp:	8871
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

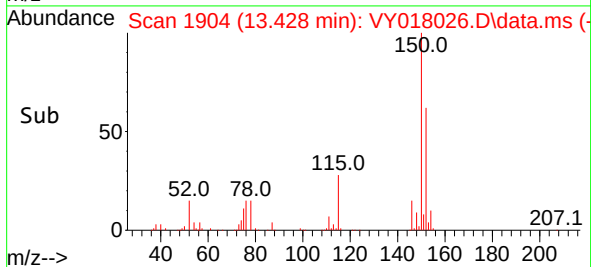
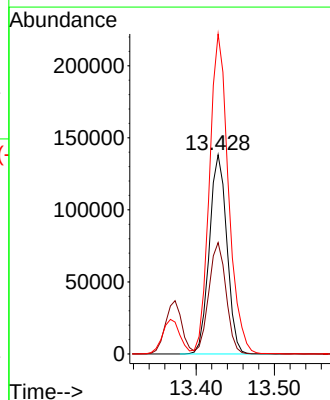
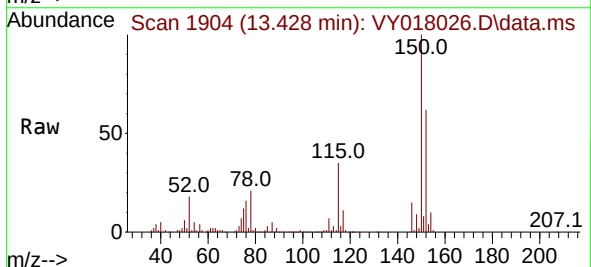
RT: 13.428 min Scan# 1904

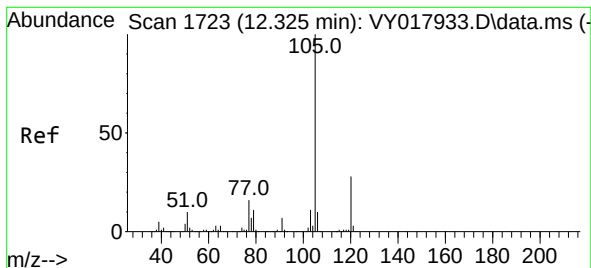
Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion:	152	Resp:	214355
Ion Ratio	Lower	Upper	
152	100		
115	55.1	28.2	84.7
150	174.8	0.0	345.6





#73

Isopropylbenzene

Concen: 53.041 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 82845

Ion Ratio Lower Upper

105 100

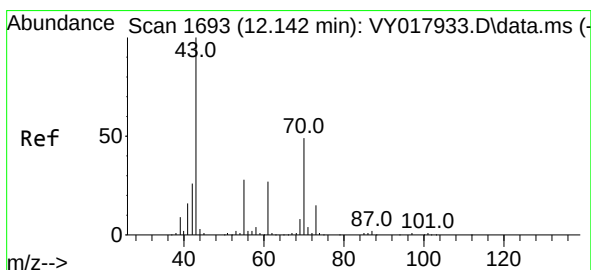
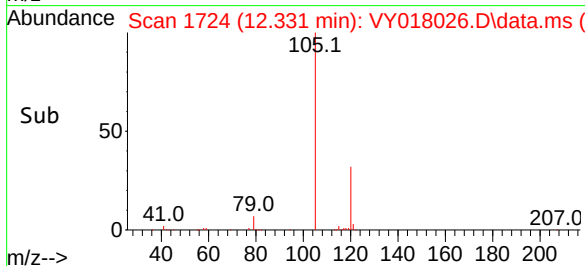
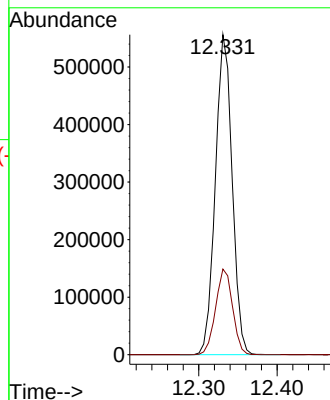
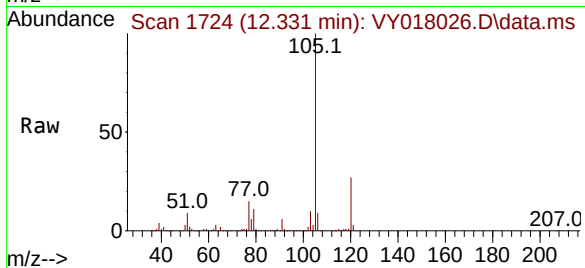
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#74

N-ethyl acetate

Concen: 48.710 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion: 43 Resp: 153580

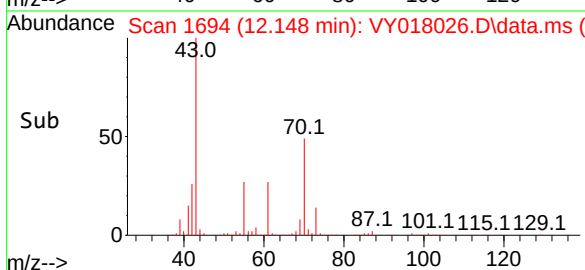
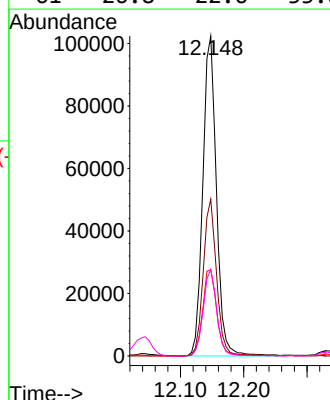
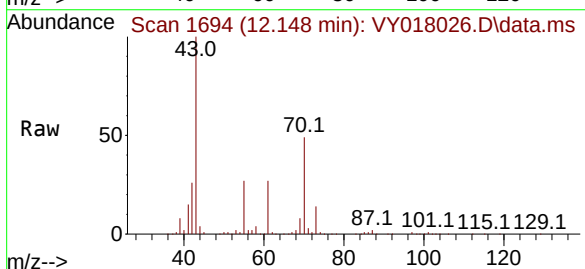
Ion Ratio Lower Upper

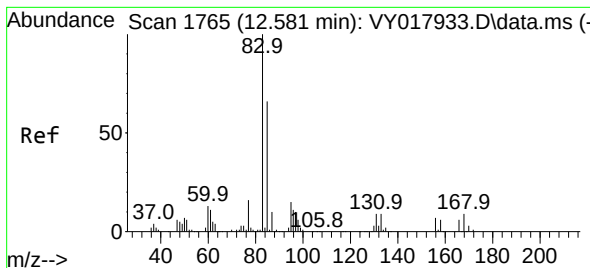
43 100

70 48.0 41.4 62.2

55 28.1 23.3 34.9

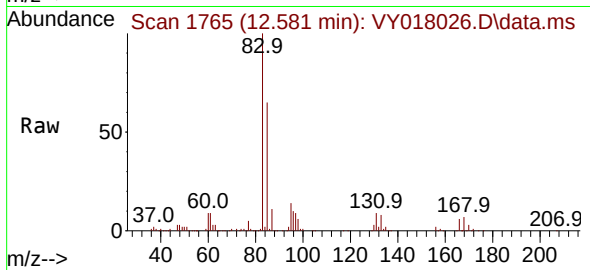
61 26.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.178 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

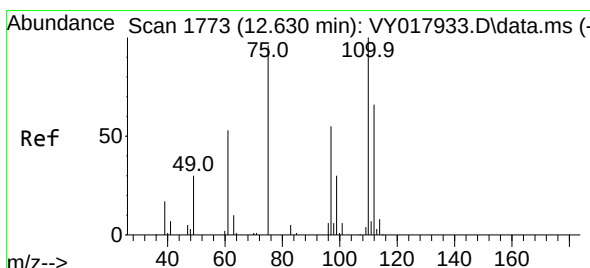
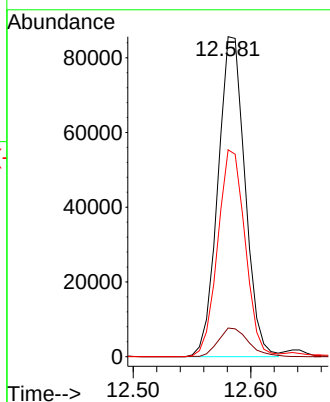
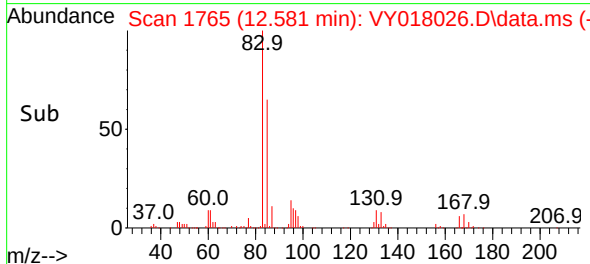
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



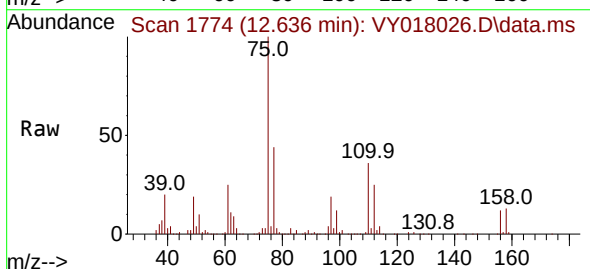
Tgt Ion: 83 Resp: 13743
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.3 32.0 96.0

Manual Integrations
APPROVED

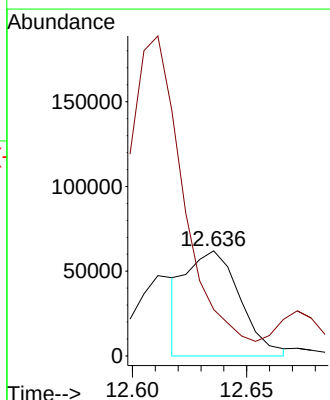
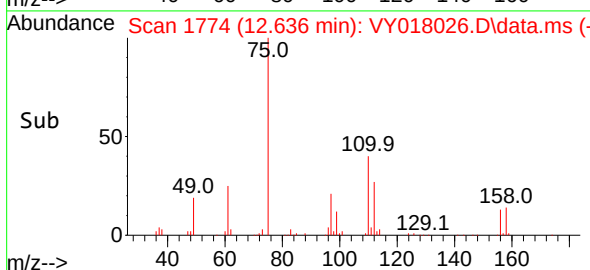
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

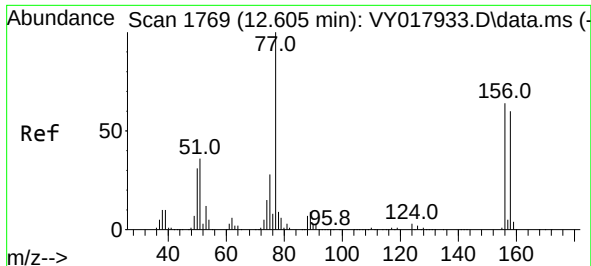


#76
1,2,3-Trichloropropane
Concen: 50.259 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



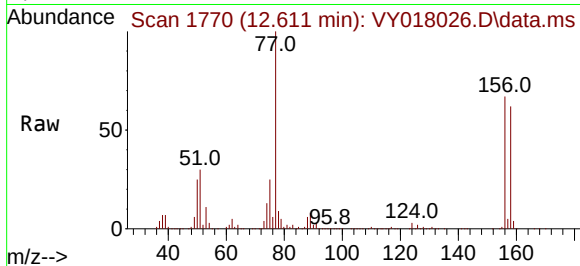
Tgt Ion: 75 Resp: 101095
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.338 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

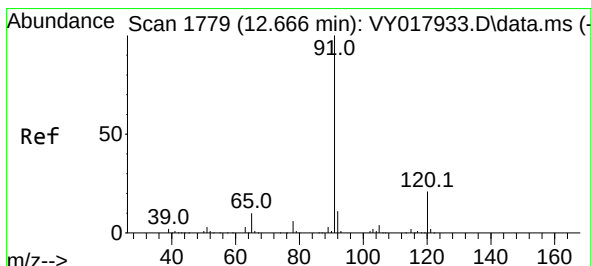
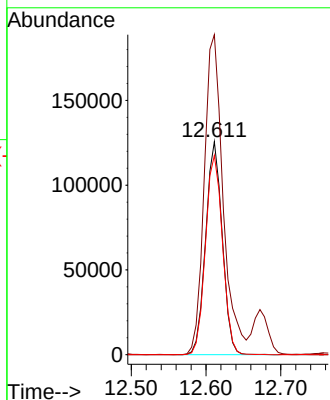
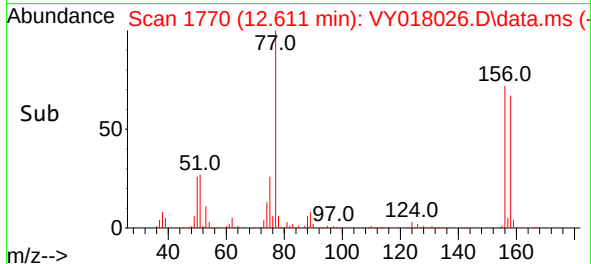
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 194048
Ion Ratio Lower Upper
156 100
77 170.7 87.1 261.3
158 96.3 48.6 145.9

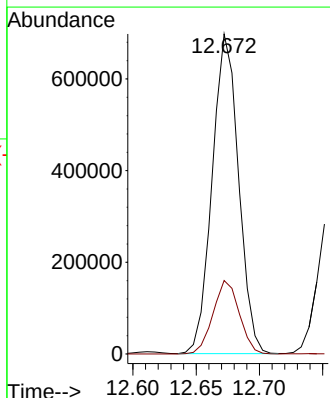
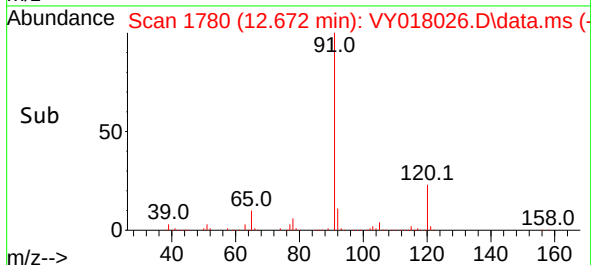
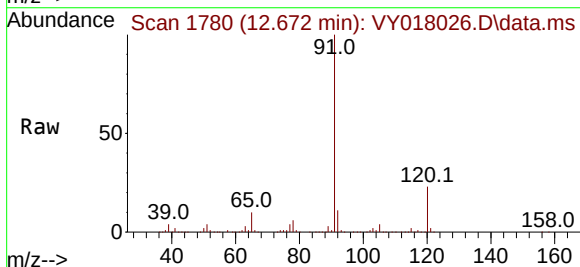
Manual Integrations
APPROVED

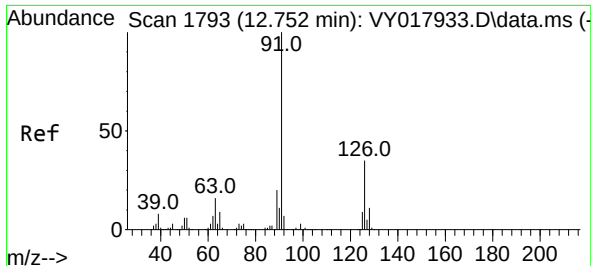
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#78
n-propylbenzene
Concen: 53.406 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 91 Resp: 1012095
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





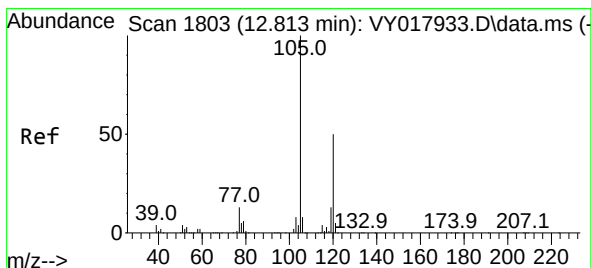
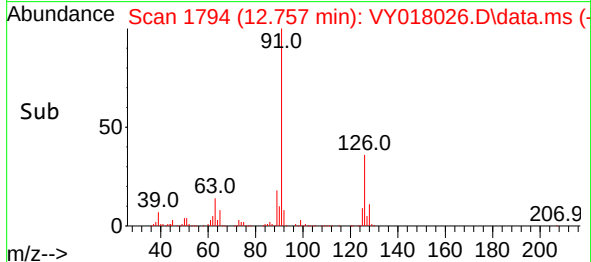
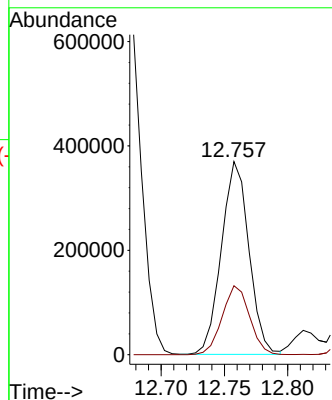
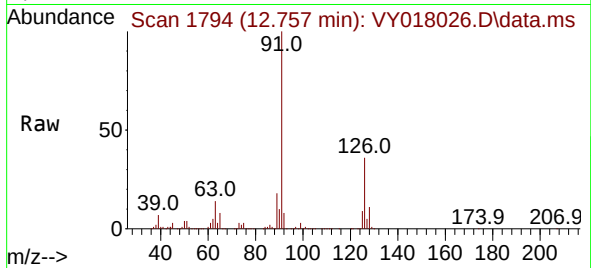
#79
2-Chlorotoluene
Concen: 52.791 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 559970
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

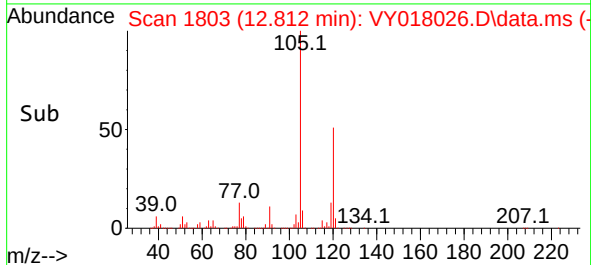
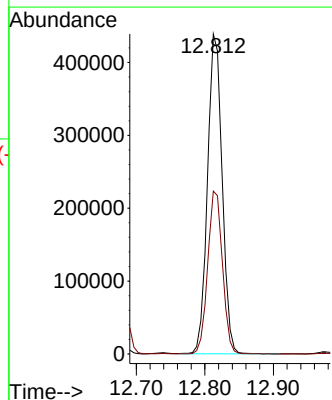
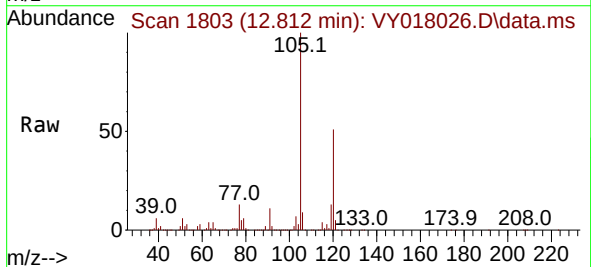
Manual Integrations
APPROVED

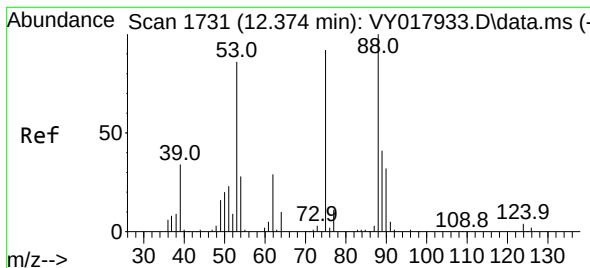
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.664 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion:105 Resp: 652245
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2





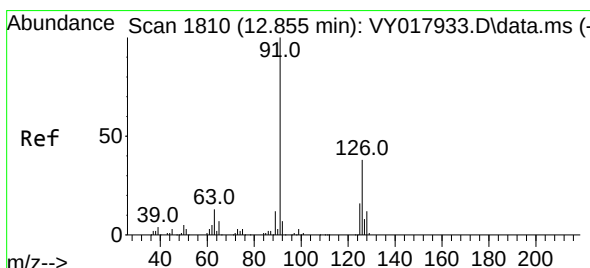
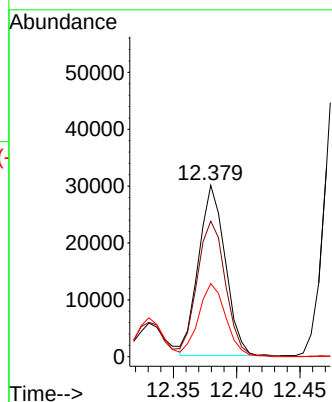
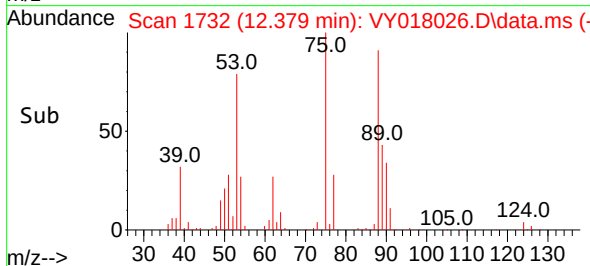
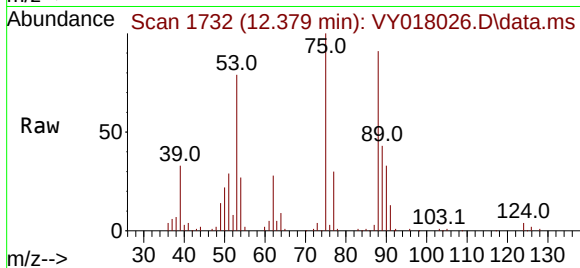
#81
trans-1,4-Dichloro-2-butene
Concen: 45.149 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4404
Ion Ratio Lower Upper
75 100
53 85.8 66.8 100.2
89 44.0 35.8 53.6

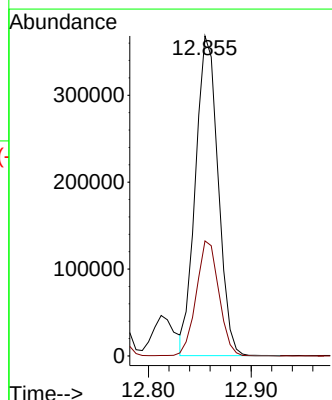
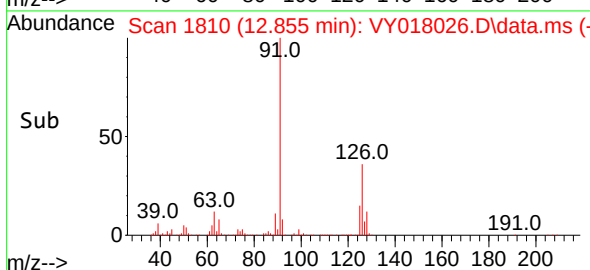
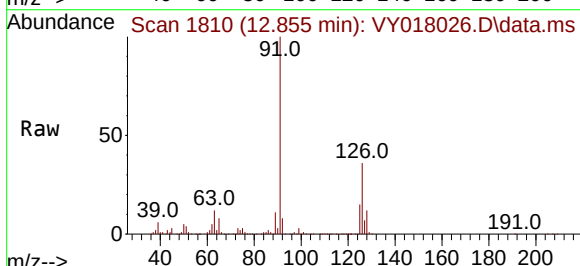
Manual Integrations
APPROVED

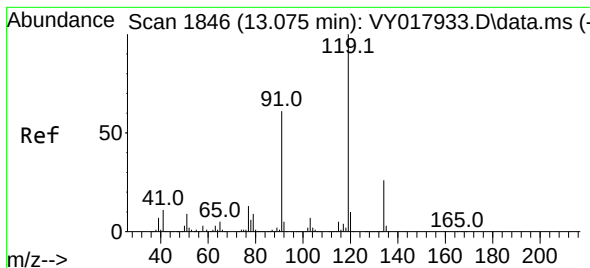
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#82
4-Chlorotoluene
Concen: 51.123 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion: 91 Resp: 561628
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.209 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

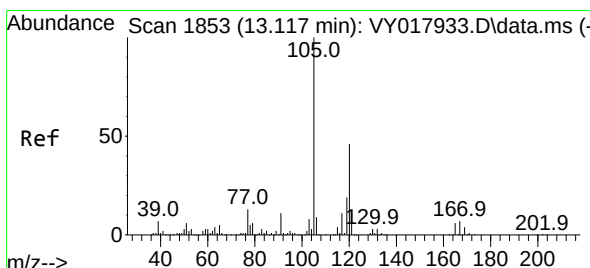
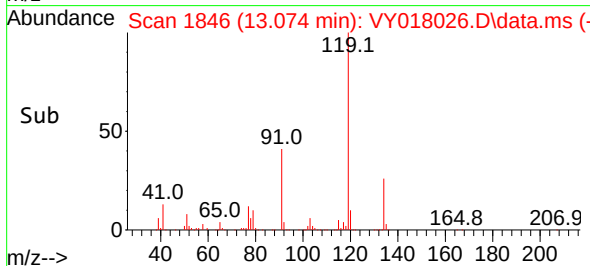
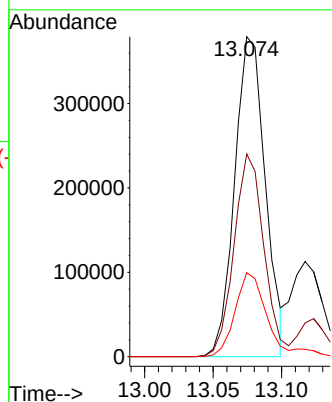
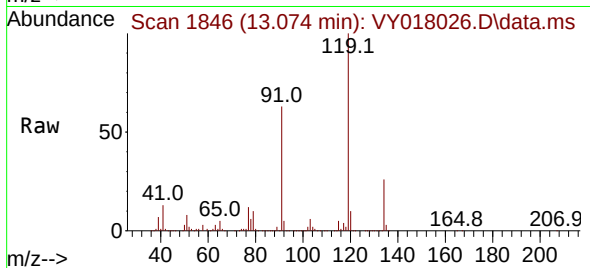
VSTDCCC050EC

Tgt Ion:	119	Resp:	59057
Ion Ratio	Lower	Upper	
119	100		
91	61.8	31.3	93.8
134	27.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.033 ug/l

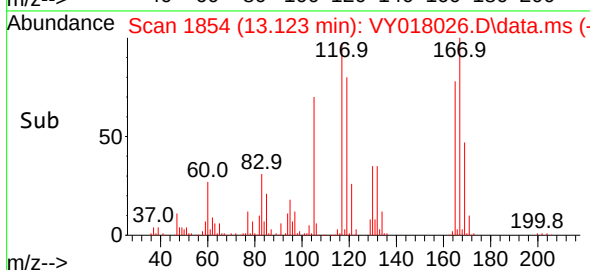
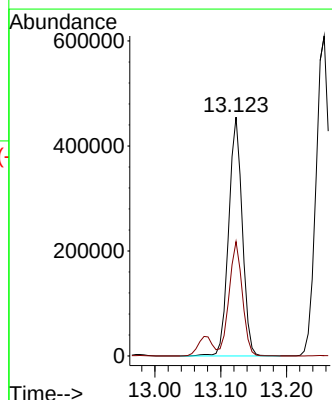
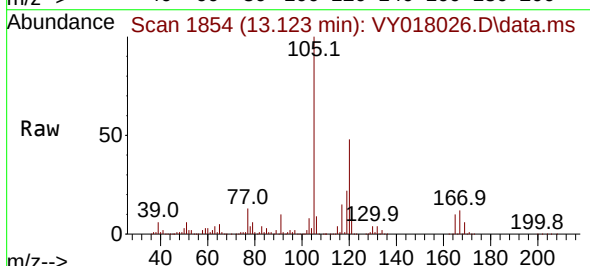
RT: 13.123 min Scan# 1854

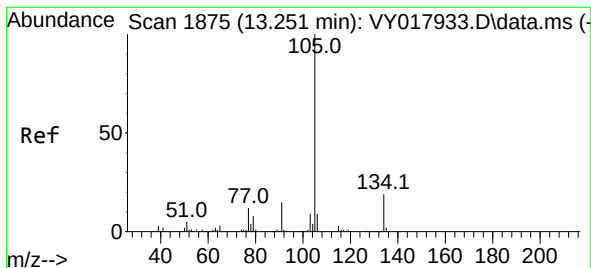
Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion:	105	Resp:	654098
Ion Ratio	Lower	Upper	
105	100		
120	46.8	23.2	69.6





#85

sec-Butylbenzene

Concen: 52.272 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 888124

Ion Ratio Lower Upper

105 100

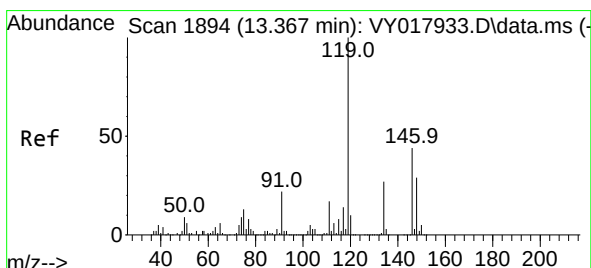
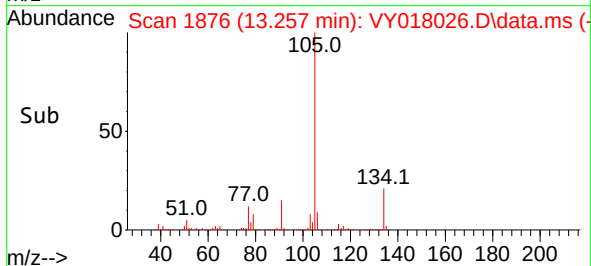
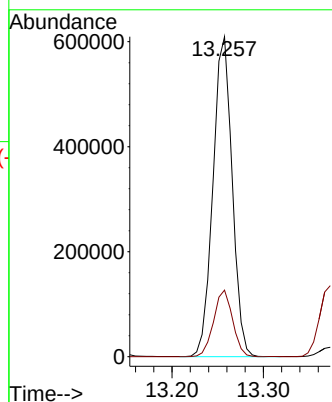
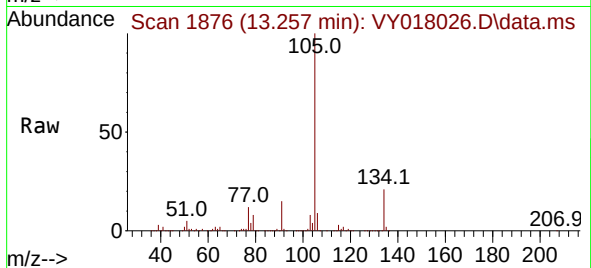
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024

Supervised By :Semsettin Yesilyurt 04/24/2024



#86

p-Isopropyltoluene

Concen: 52.299 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

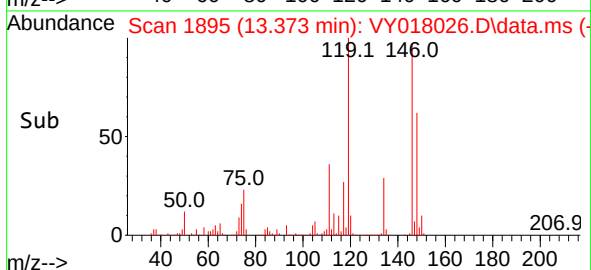
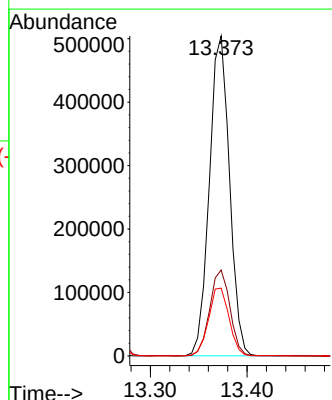
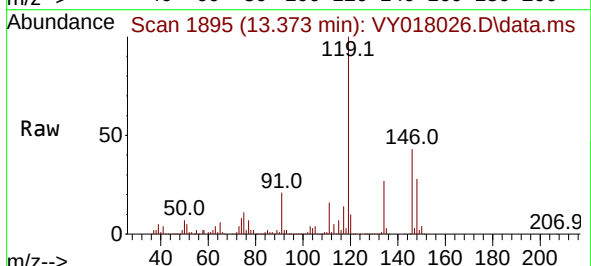
Tgt Ion:119 Resp: 730149

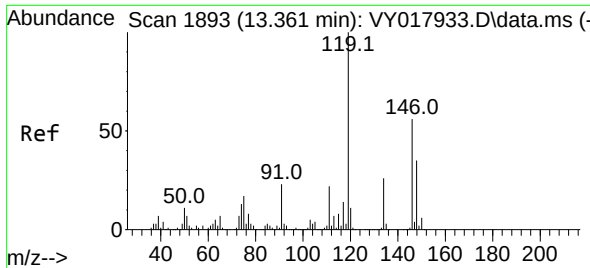
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

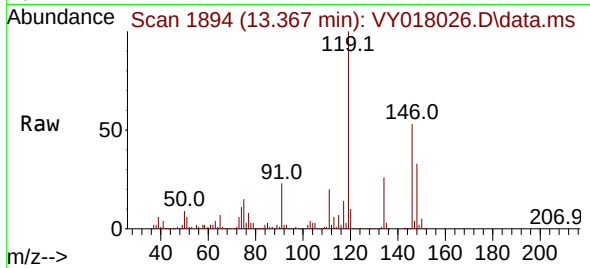
91 21.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.038 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

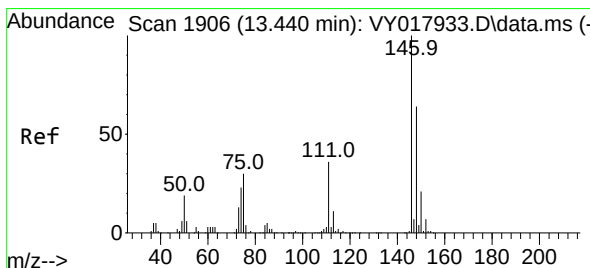
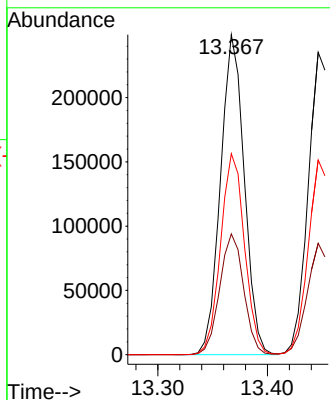
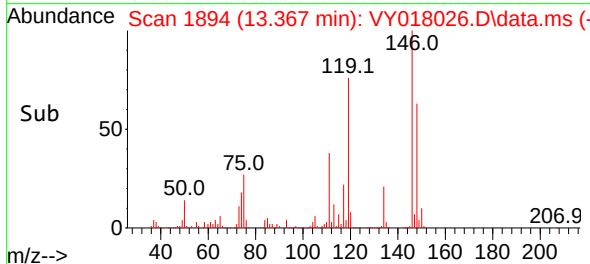
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 37526
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 63.3 31.7 95.1

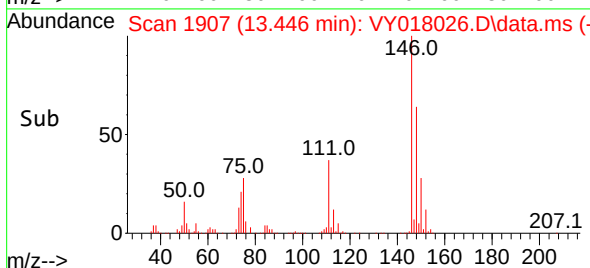
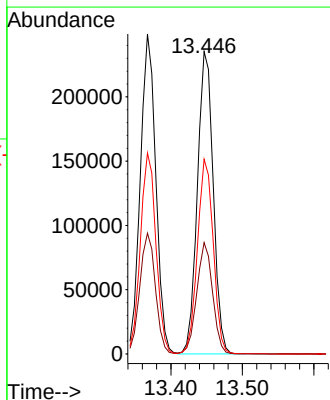
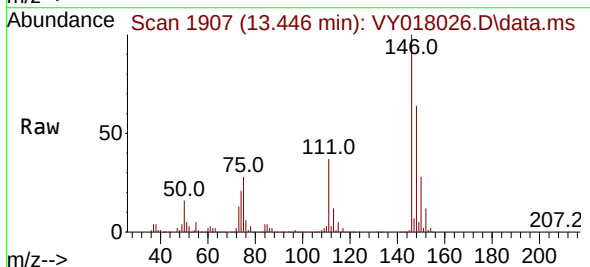
Manual Integrations
APPROVED

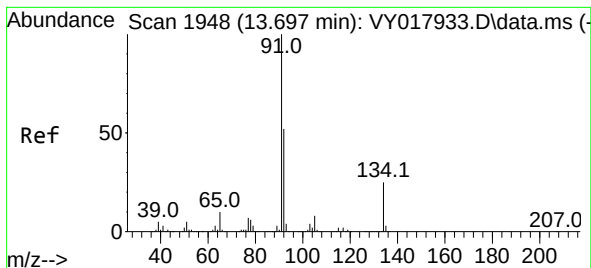
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#88
1,4-Dichlorobenzene
Concen: 49.172 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

Tgt Ion:146 Resp: 362010
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.4
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 52.156 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

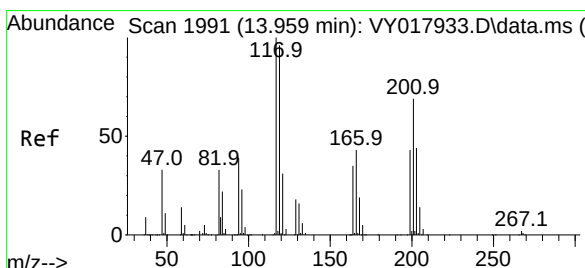
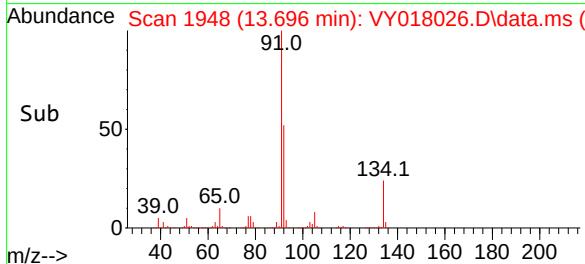
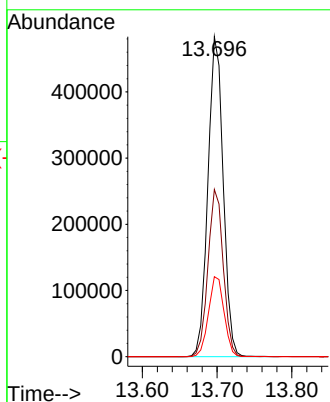
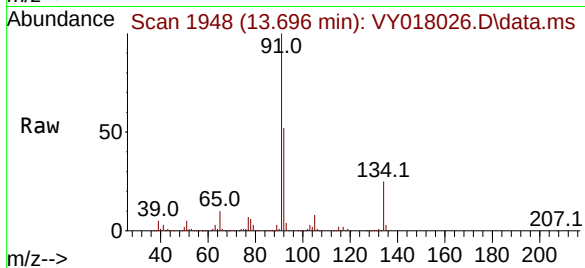
VSTDCCC050EC

Tgt Ion:	91	Resp:	68504
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.6	79.7
134	25.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#90

Hexachloroethane

Concen: 52.357 ug/l

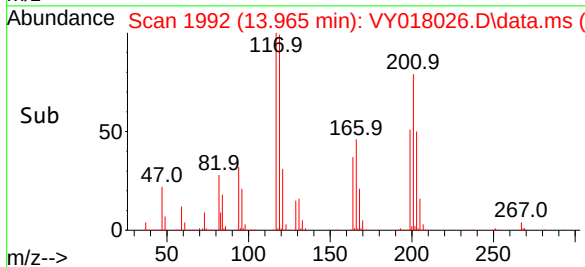
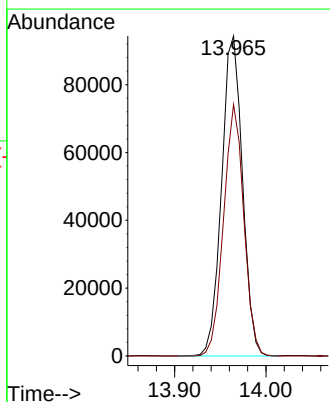
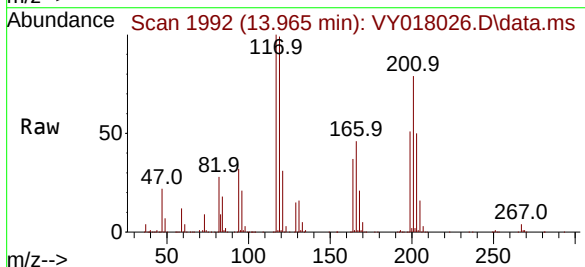
RT: 13.965 min Scan# 1992

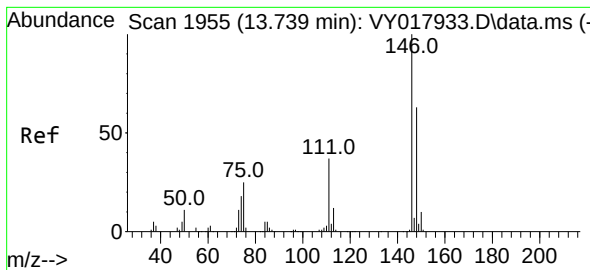
Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

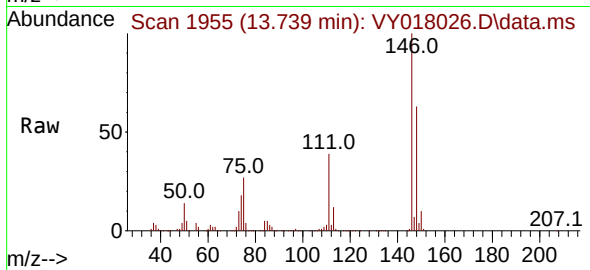
Tgt Ion:	117	Resp:	149887
Ion Ratio	Lower	Upper	
117	100		
201	76.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 49.442 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

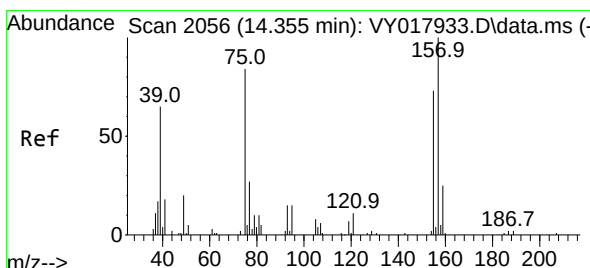
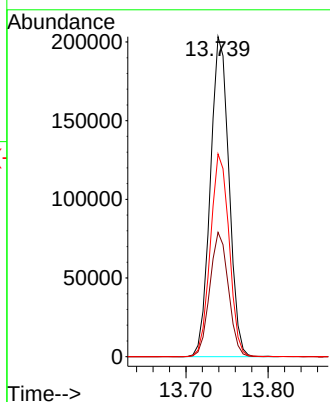
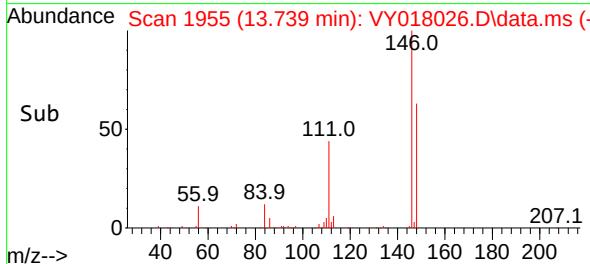
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



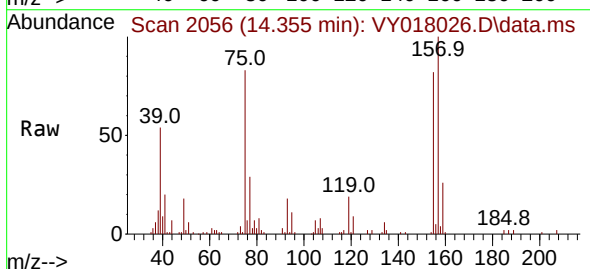
Tgt Ion:146 Resp: 319898
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
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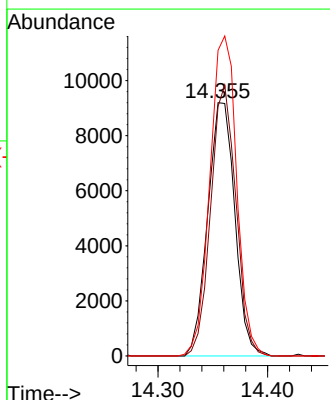
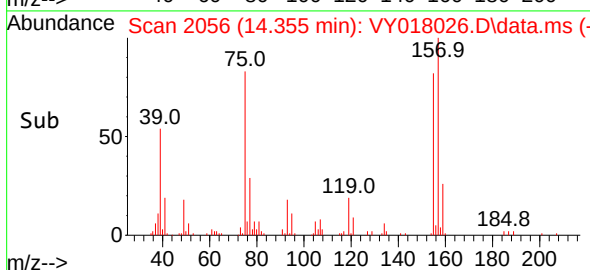
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

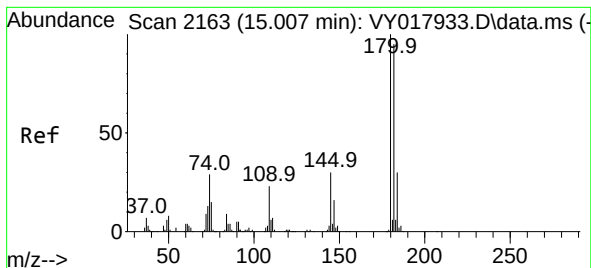


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.279 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



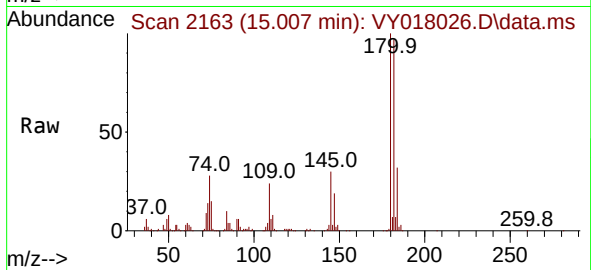
Tgt Ion: 75 Resp: 15842
Ion Ratio Lower Upper
75 100
155 98.9 48.6 145.8
157 124.6 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 44.729 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30

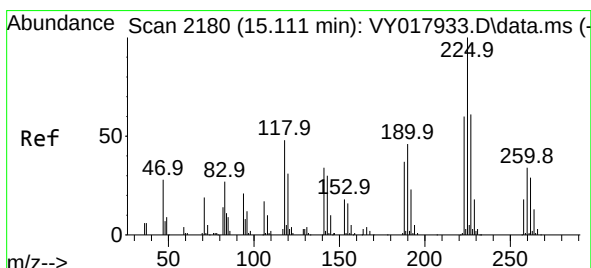
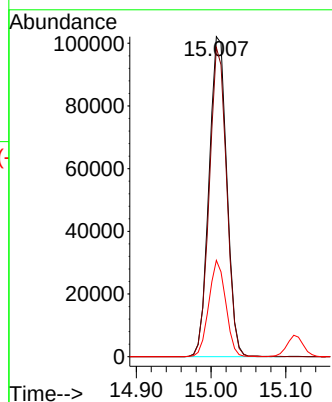
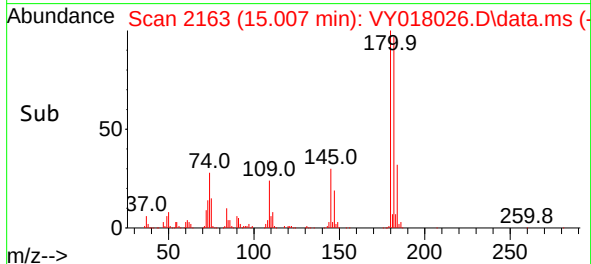
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



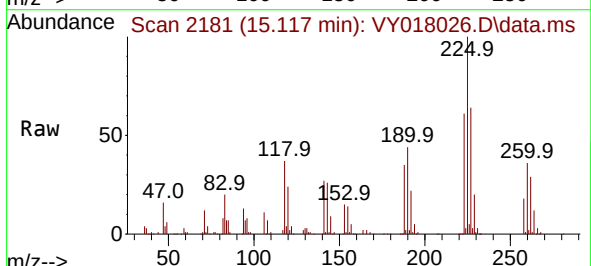
Tgt Ion:180 Resp: 16853
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 28.7 14.2 42.6

Manual Integrations
APPROVED

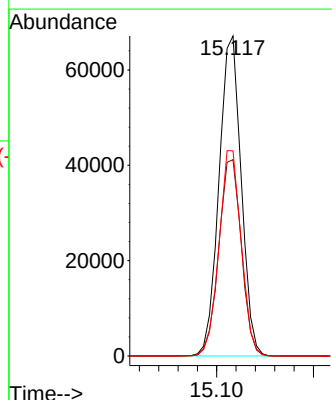
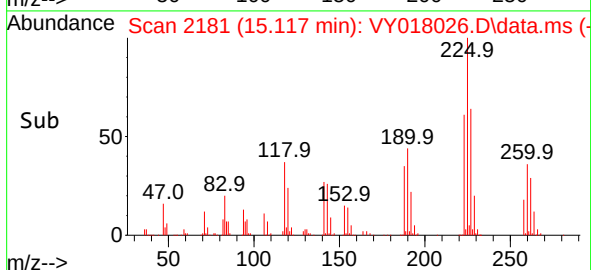
Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024

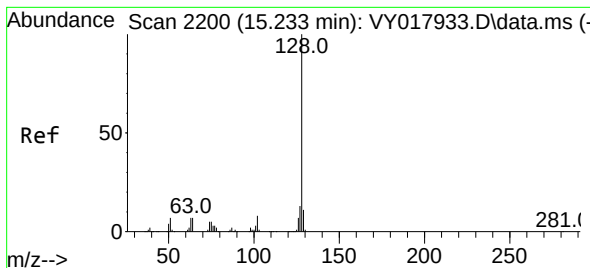


#94
Hexachlorobutadiene
Concen: 47.755 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY018026.D
Acq: 23 Apr 2024 16:30



Tgt Ion:225 Resp: 106741
Ion Ratio Lower Upper
225 100
223 62.3 30.4 91.2
227 64.3 31.9 95.9





#95

Naphthalene

Concen: 43.770 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Instrument :

MSVOA_Y

ClientSampleId :

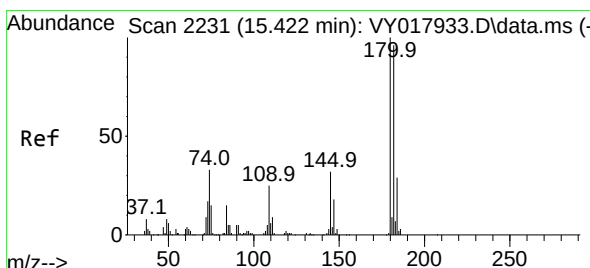
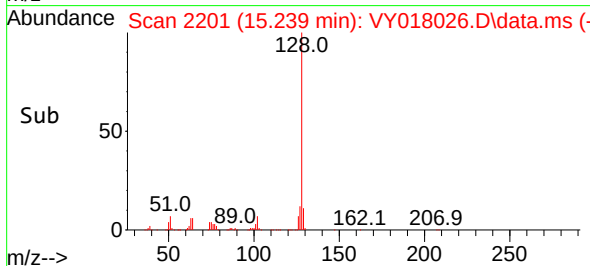
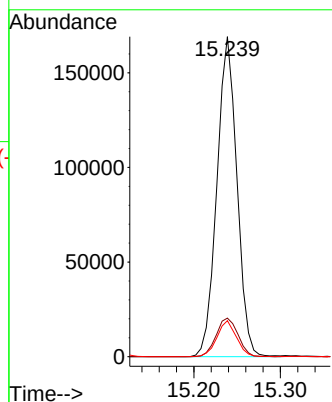
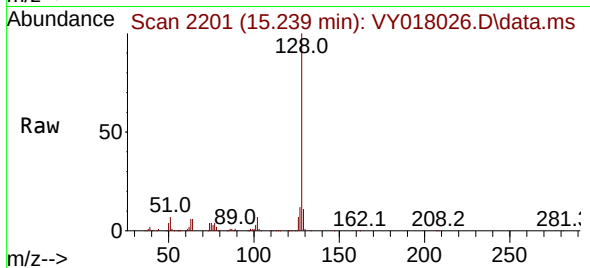
VSTDCCC050EC

Tgt Ion:	128	Resp:	271764
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/24/2024
Supervised By :Semsettin Yesilyurt 04/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 44.635 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018026.D

Acq: 23 Apr 2024 16:30

Tgt Ion:	180	Resp:	141117
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	30.2	15.4	46.1

