

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018355.D
 Acq On : 23 May 2024 11:50
 Operator : SY/MD
 Sample : VY0523SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 01:14:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	145574	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	267022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	234772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	67264	48.771	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.540%		
35) Dibromofluoromethane	7.710	113	70286	45.138	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.280%		
50) Toluene-d8	10.173	98	280097	46.137	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.280%		
62) 4-Bromofluorobenzene	12.477	95	87486	46.637	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	25320	20.378	ug/l	99
3) Chloromethane	2.107	50	38537	19.085	ug/l	100
4) Vinyl Chloride	2.241	62	47596	21.071	ug/l	97
5) Bromomethane	2.631	94	34137	21.137	ug/l	97
6) Chloroethane	2.778	64	32042	21.852	ug/l	95
7) Trichlorofluoromethane	3.113	101	54051	21.322	ug/l	96
8) Diethyl Ether	3.515	74	17213	21.265	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	30850	19.726	ug/l	94
10) Methyl Iodide	4.076	142	30327	19.282	ug/l	99
11) Tert butyl alcohol	4.942	59	16744	106.729	ug/l	# 94
12) 1,1-Dichloroethene	3.857	96	30810	20.003	ug/l	97
13) Acrolein	3.717	56	13793	112.801	ug/l	94
14) Allyl chloride	4.460	41	46598	21.661	ug/l	94
15) Acrylonitrile	5.143	53	38862	111.000	ug/l	99
16) Acetone	3.930	43	31076	109.551	ug/l	# 83
17) Carbon Disulfide	4.180	76	80662	18.753	ug/l	100
18) Methyl Acetate	4.466	43	16568	22.036	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	81157	21.974	ug/l	97
20) Methylene Chloride	4.698	84	47987	27.170	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	32739	20.148	ug/l	98
22) Diisopropyl ether	6.100	45	102417	22.910	ug/l	90
23) Vinyl Acetate	6.045	43	319789	111.717	ug/l	94
24) 1,1-Dichloroethane	6.003	63	60071	21.911	ug/l	97
25) 2-Butanone	6.978	43	50165	111.596	ug/l	88
26) 2,2-Dichloropropane	6.966	77	50267	21.210	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	39891	20.892	ug/l	95
28) Bromochloromethane	7.326	49	18232	19.580	ug/l	# 87
29) Tetrahydrofuran	7.332	42	33242	112.350	ug/l	89
30) Chloroform	7.496	83	61216	21.907	ug/l	97
31) Cyclohexane	7.777	56	55150	21.264	ug/l	93
32) 1,1,1-Trichloroethane	7.692	97	52130	21.254	ug/l	97
36) 1,1-Dichloropropene	7.911	75	43794	19.393	ug/l	99
37) Ethyl Acetate	7.064	43	22324	20.665	ug/l	98
38) Carbon Tetrachloride	7.893	117	43774	18.926	ug/l	94
39) Methylcyclohexane	9.179	83	59344	18.838	ug/l	96
40) Benzene	8.155	78	142403	20.686	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	11205m	20.780	ug/l	
42) 1,2-Dichloroethane	8.228	62	34429	20.792	ug/l	100
43) Isopropyl Acetate	8.265	43	43622	20.696	ug/l	95
44) Trichloroethene	8.935	130	34823	19.735	ug/l	95
45) 1,2-Dichloropropane	9.210	63	32594	21.052	ug/l	94
46) Dibromomethane	9.301	93	18947	20.855	ug/l	89
47) Bromodichloromethane	9.490	83	45071	20.442	ug/l	98
48) Methyl methacrylate	9.289	41	19189	20.127	ug/l	89
49) 1,4-Dioxane	9.295	88	4995	423.753	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	114847	107.965	ug/l	94
52) Toluene	10.240	92	89547	20.751	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	40343	20.013	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	51849	20.991	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	25011	20.780	ug/l	97
56) Ethyl methacrylate	10.508	69	36507	22.113	ug/l #	90
57) 1,3-Dichloropropane	10.782	76	44282	21.706	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	69866	93.655	ug/l	98
59) 2-Hexanone	10.825	43	81812	111.772	ug/l	92
60) Dibromochloromethane	10.984	129	29567	20.338	ug/l	100
61) 1,2-Dibromoethane	11.087	107	23008	20.717	ug/l	100
64) Tetrachloroethene	10.715	164	30286	18.185	ug/l	95
65) Chlorobenzene	11.514	112	96196	19.835	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	30841	20.102	ug/l	98
67) Ethyl Benzene	11.587	91	172081	20.204	ug/l	100
68) m/p-Xylenes	11.697	106	131501	40.128	ug/l	99
69) o-Xylene	12.026	106	62170	20.103	ug/l	99
70) Styrene	12.038	104	103092	20.166	ug/l	99
71) Bromoform	12.203	173	15216	18.750	ug/l #	98
73) Isopropylbenzene	12.325	105	162729	19.761	ug/l	99
74) N-amyl acetate	12.142	43	40182	20.915	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	28741	20.483	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	19208m	20.398	ug/l	
77) Bromobenzene	12.605	156	34180	18.951	ug/l	94
78) n-propylbenzene	12.666	91	197076	19.988	ug/l	99
79) 2-Chlorotoluene	12.752	91	107422	20.124	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	126137	19.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	8999	19.663	ug/l	92
82) 4-Chlorotoluene	12.849	91	105746	19.538	ug/l	100
83) tert-Butylbenzene	13.069	119	121268	20.273	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	125389	19.703	ug/l	99
85) sec-Butylbenzene	13.252	105	171529	19.389	ug/l	100
86) p-Isopropyltoluene	13.367	119	141693	19.582	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	69874	19.675	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	70014	19.807	ug/l	98
89) n-Butylbenzene	13.697	91	132600	19.500	ug/l	99
90) Hexachloroethane	13.959	117	26072	19.511	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	61833	20.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3955	20.551	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	32155	18.318	ug/l	98
94) Hexachlorobutadiene	15.111	225	16465	18.329	ug/l	96
95) Naphthalene	15.233	128	63942	18.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26463	17.732	ug/l	97

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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

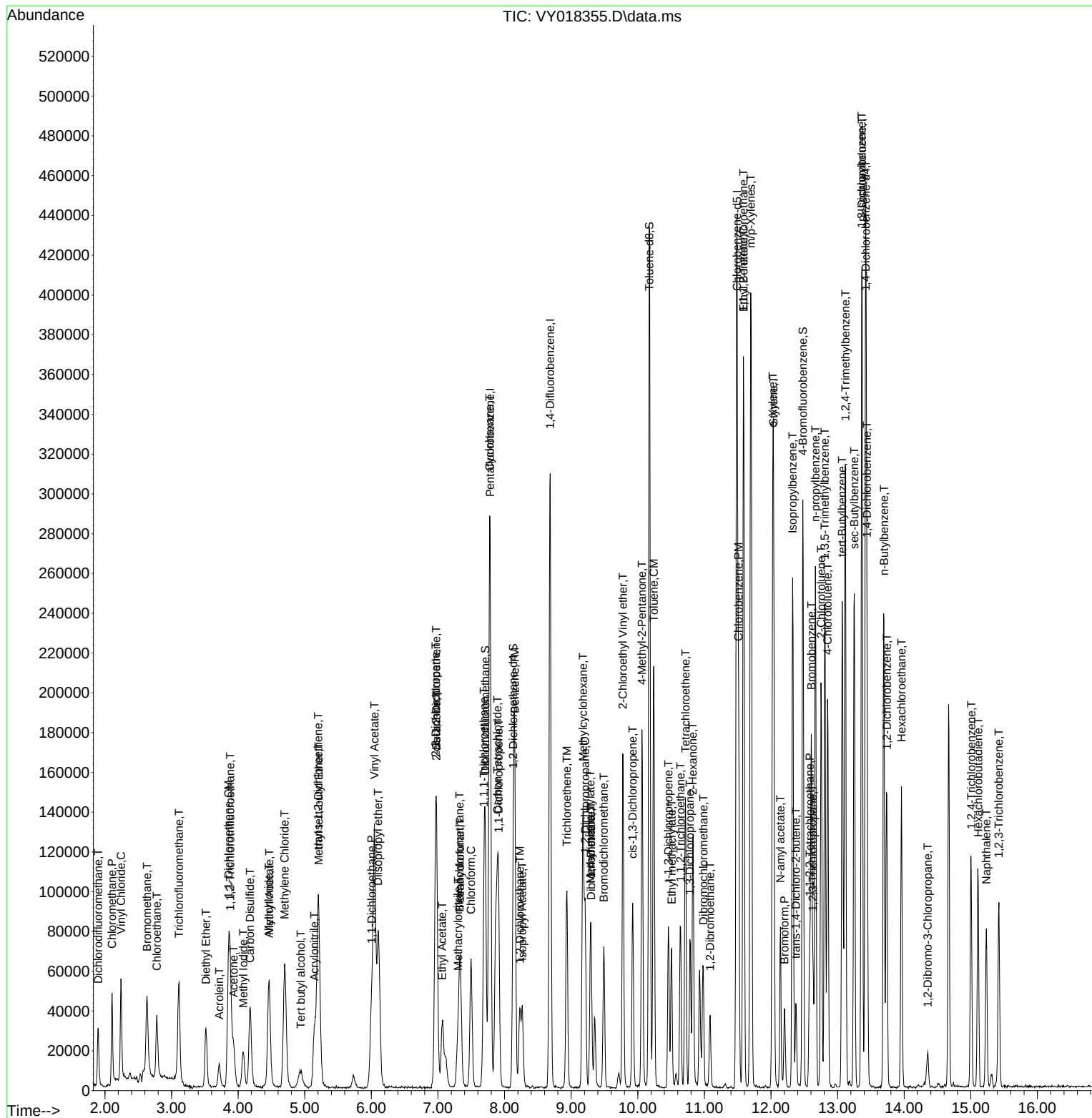
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Data File : VY018355.D
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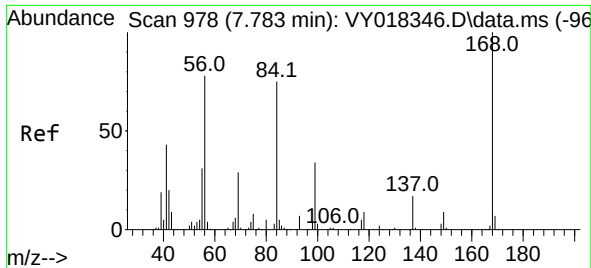
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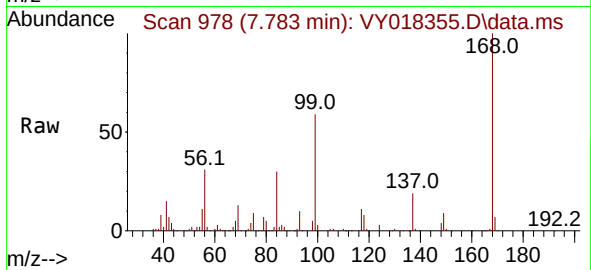
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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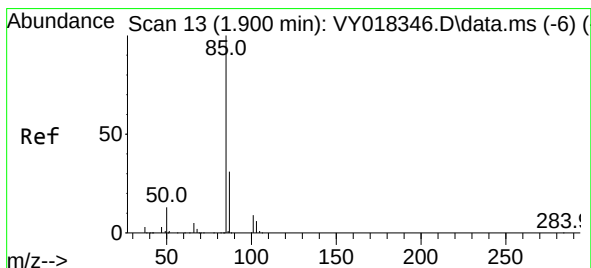
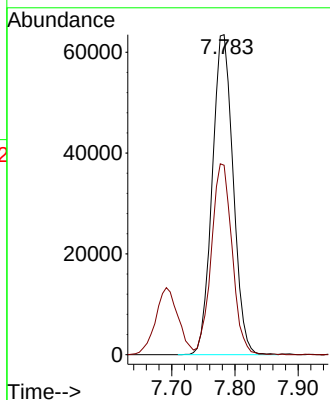
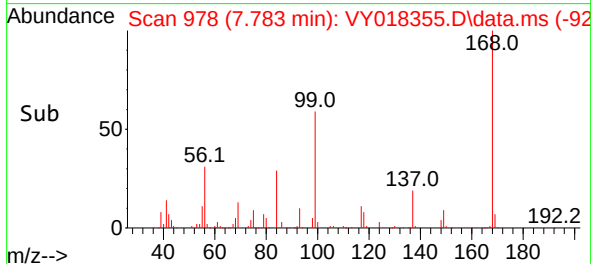
Instrument :
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ClientSampleId :
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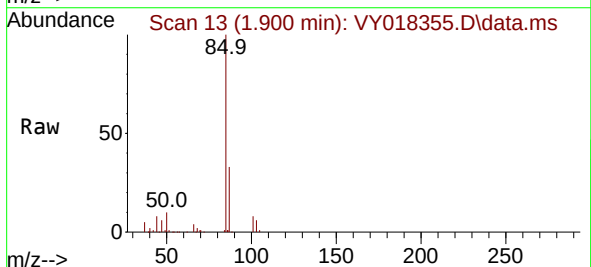
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Ion Ratio Lower Upper
168 100
99 59.2 39.1 58.7

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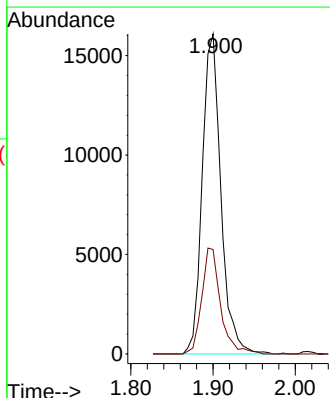
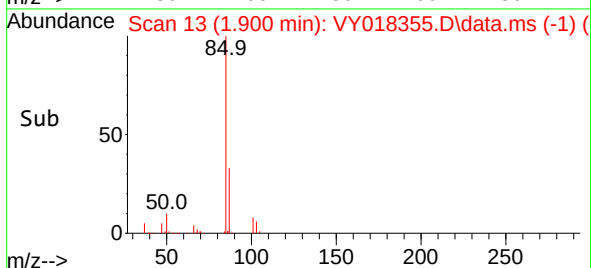
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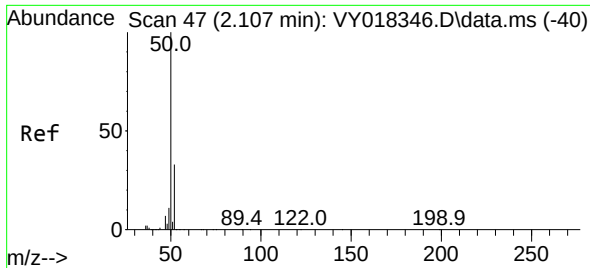


#2
Dichlorodifluoromethane
Concen: 20.378 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



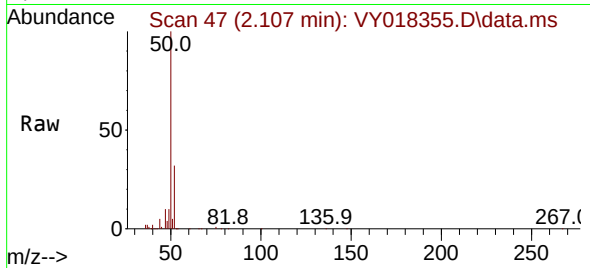
Tgt Ion: 85 Resp: 25320
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 19.085 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

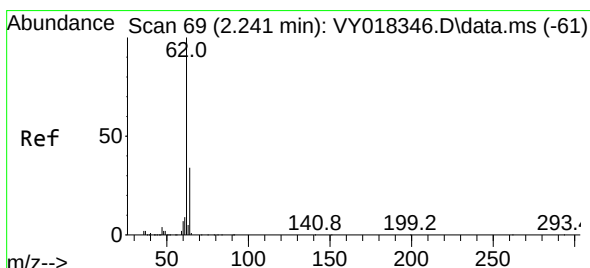
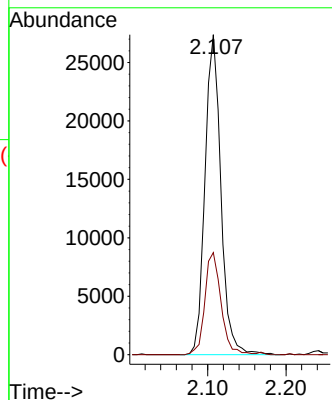
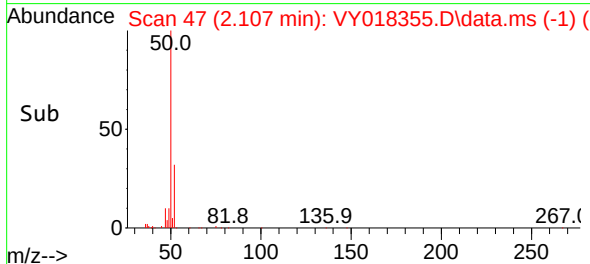
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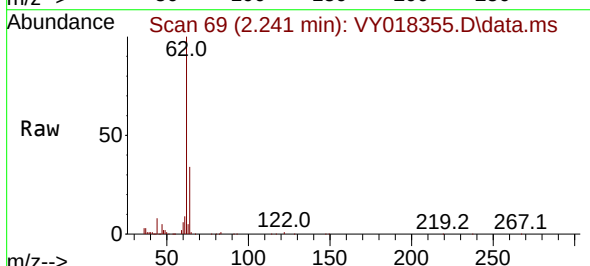
Tgt Ion: 50 Resp: 3853
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

Manual Integrations
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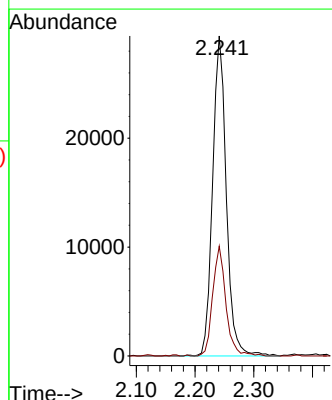
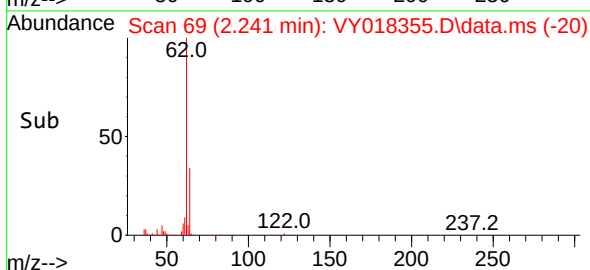
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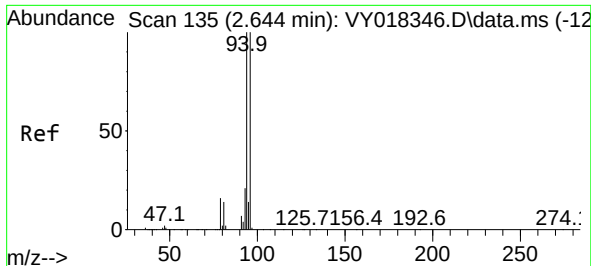


#4
Vinyl Chloride
Concen: 21.071 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



Tgt Ion: 62 Resp: 47596
Ion Ratio Lower Upper
62 100
64 34.3 26.1 39.1





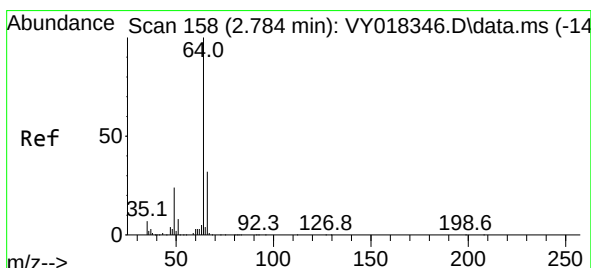
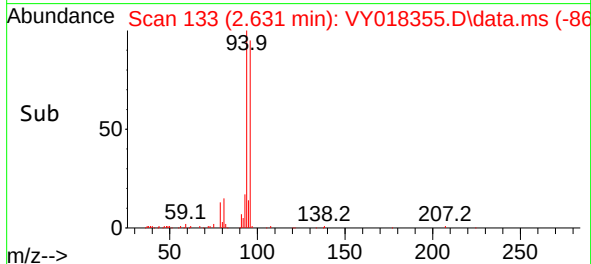
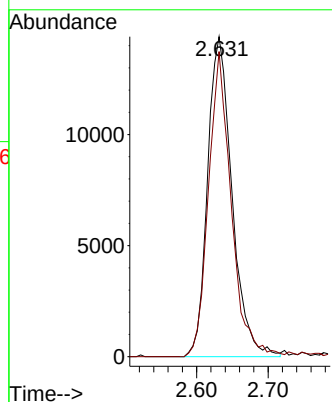
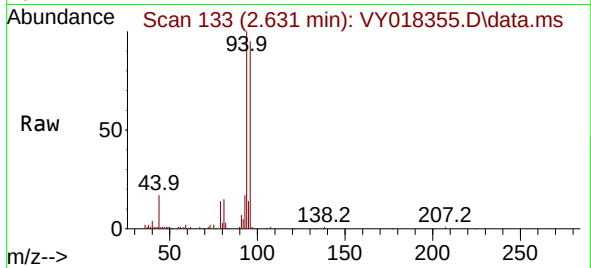
#5
Bromomethane
Concen: 21.137 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
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Tgt Ion: 94 Resp: 3413
Ion Ratio Lower Upper
94 100
96 95.4 74.1 111.1

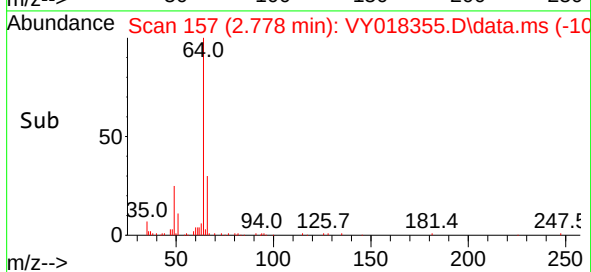
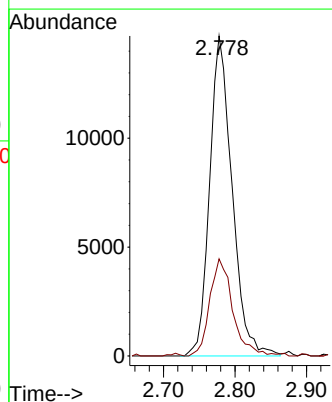
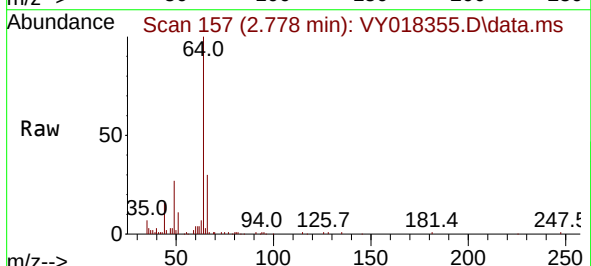
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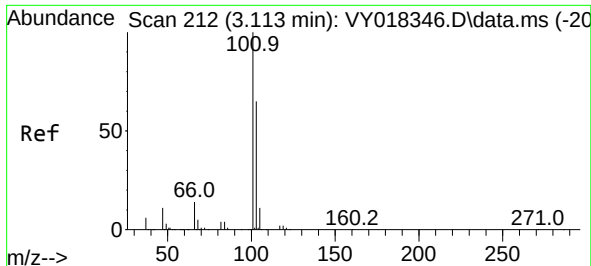
Reviewed By :Mahesh Dadoda 05/24/2024
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#6
Chloroethane
Concen: 21.852 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion: 64 Resp: 32042
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1





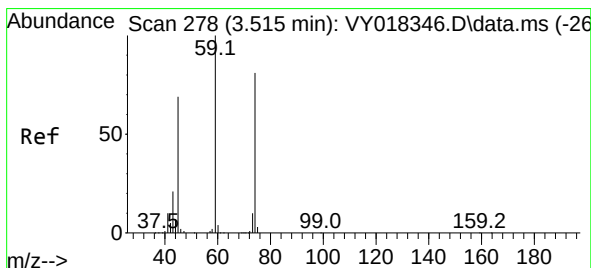
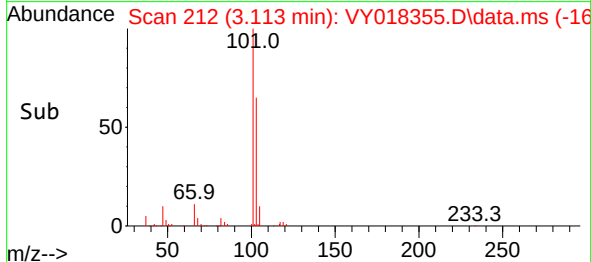
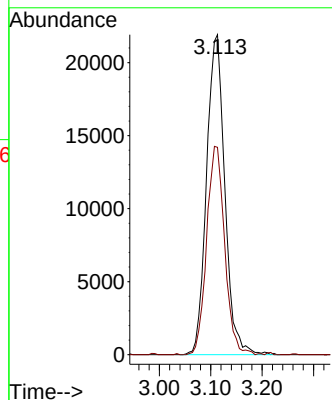
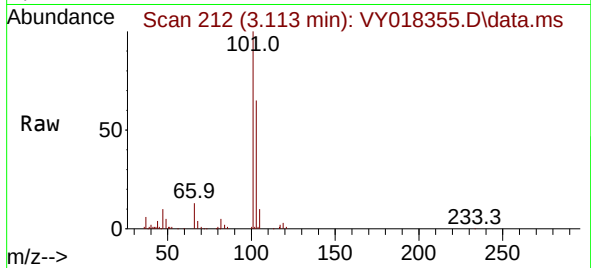
#7
 Trichlorofluoromethane
 Concen: 21.322 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 5405
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.3 73.9

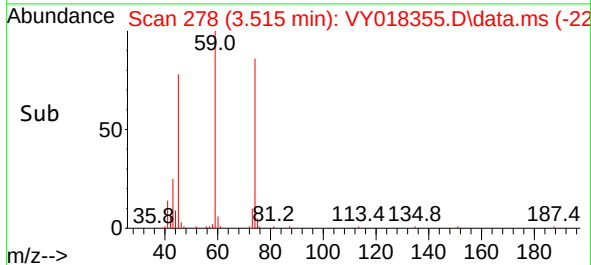
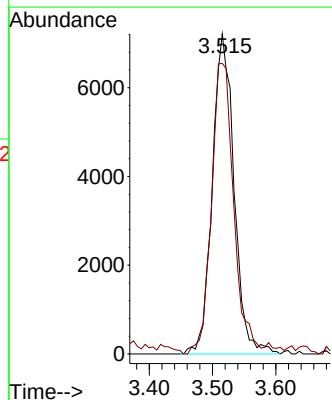
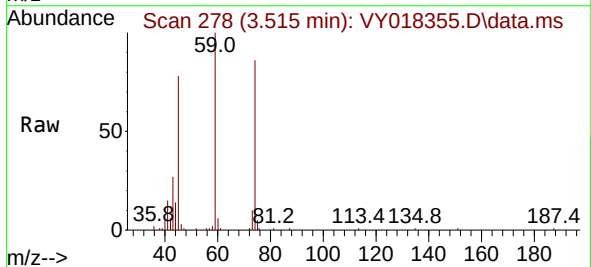
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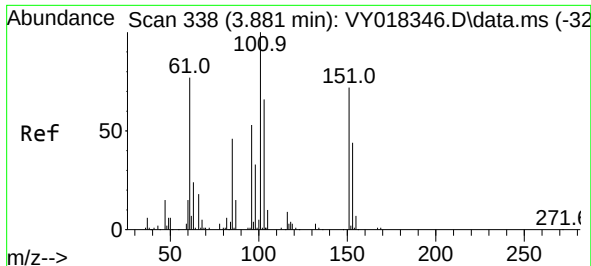
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#8
 Diethyl Ether
 Concen: 21.265 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50

Tgt Ion: 74 Resp: 17213
 Ion Ratio Lower Upper
 74 100
 45 92.5 41.3 124.1





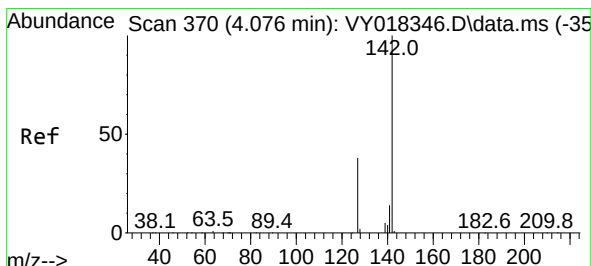
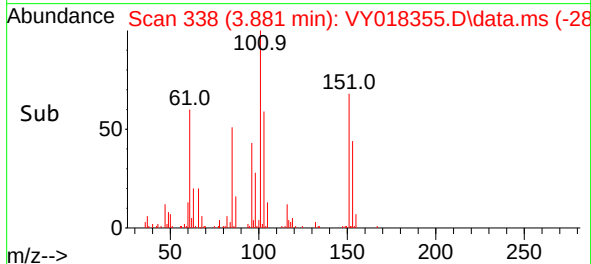
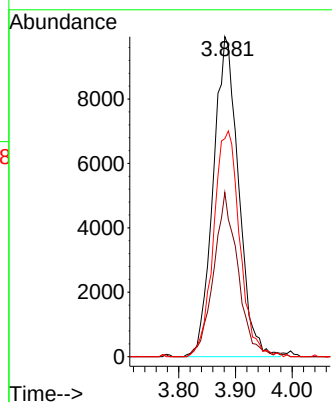
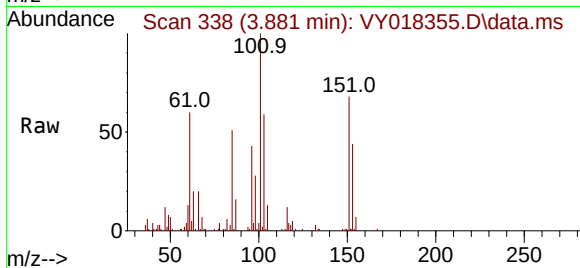
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.726 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion:101 Resp: 30850
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 72.9 61.7 92.5

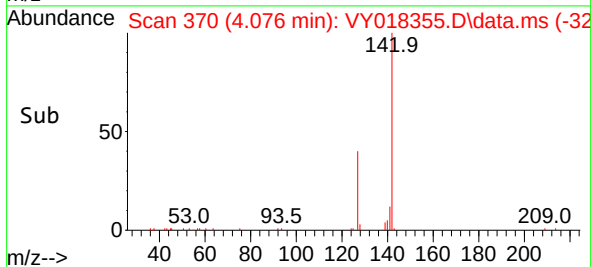
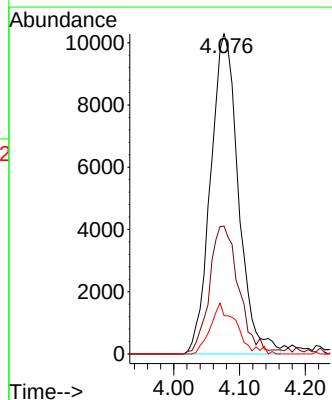
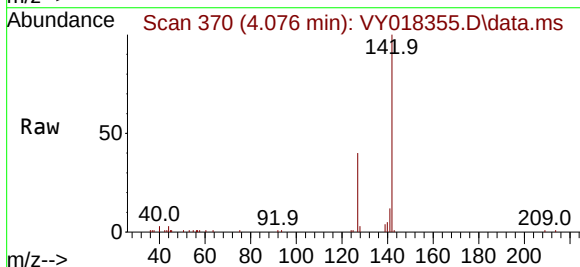
Manual Integrations
APPROVED

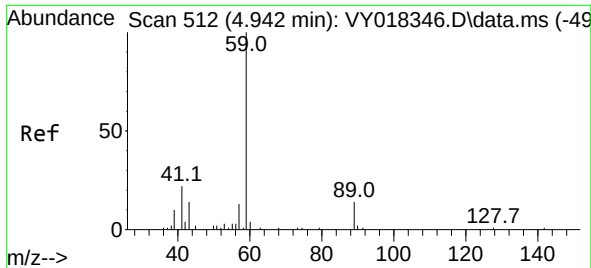
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 19.282 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

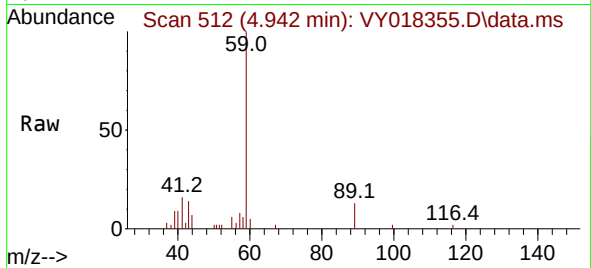
Tgt Ion:142 Resp: 30327
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.729 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

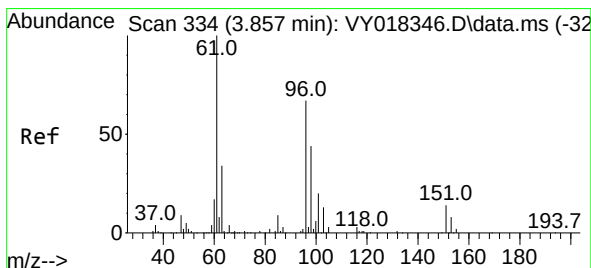
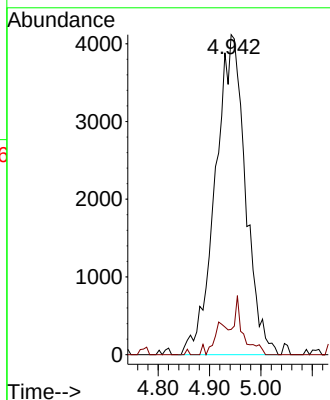
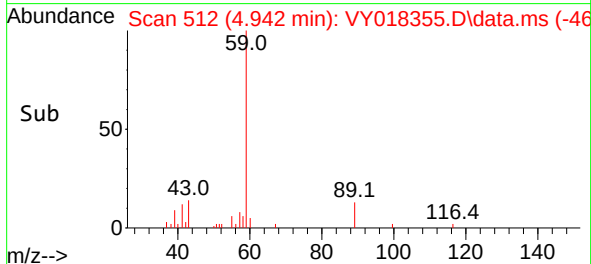
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



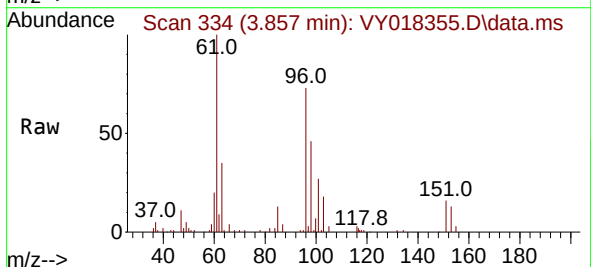
Tgt Ion: 59 Resp: 16744
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.6

Manual Integrations
APPROVED

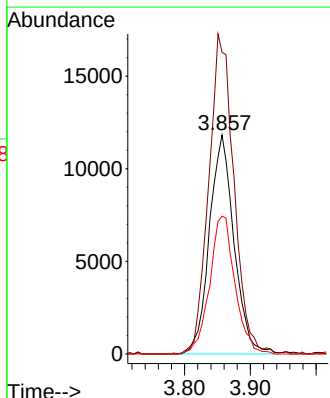
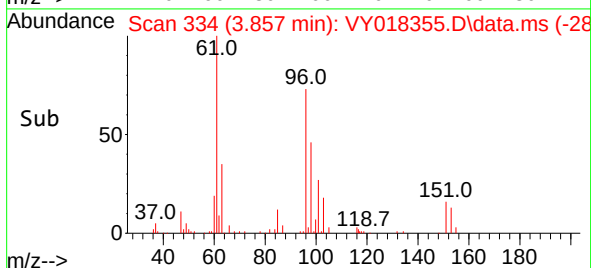
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

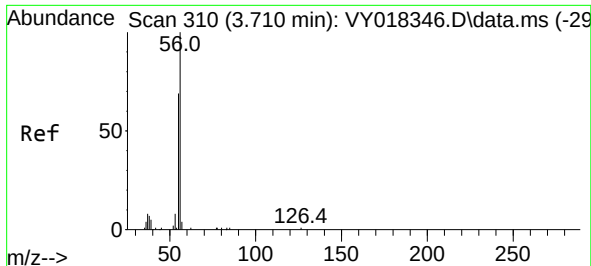


#12
1,1-Dichloroethene
Concen: 20.003 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



Tgt Ion: 96 Resp: 30810
Ion Ratio Lower Upper
96 100
61 137.7 114.6 171.8
98 62.9 50.8 76.2





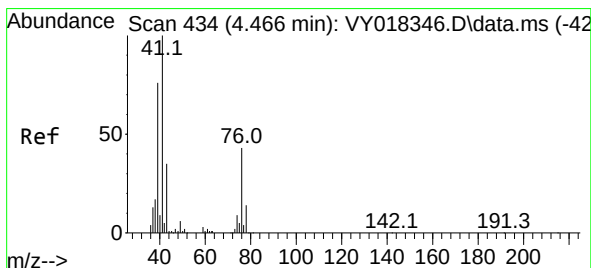
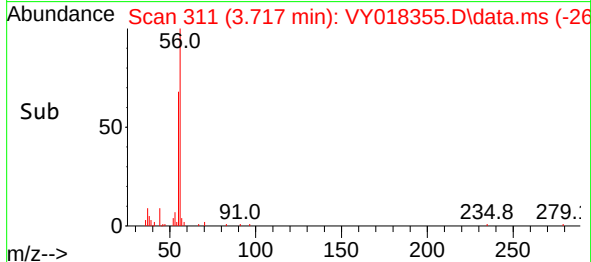
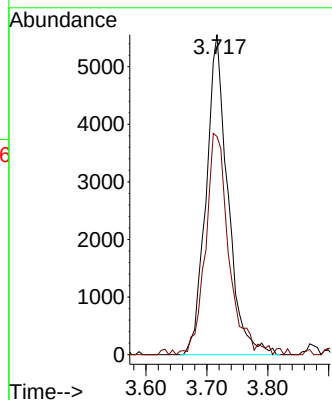
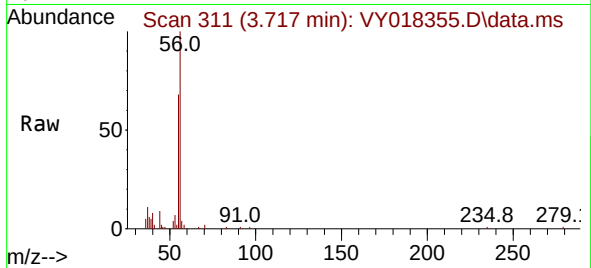
#13
Acrolein
Concen: 112.801 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion: 56 Resp: 1379
Ion Ratio Lower Upper
56 100
55 74.1 55.7 83.5

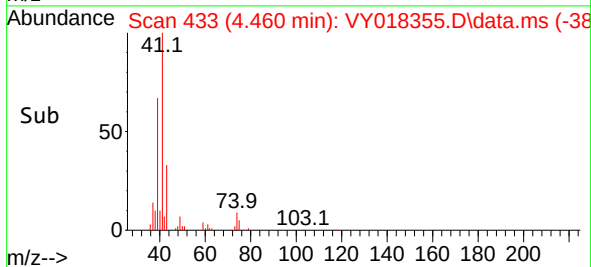
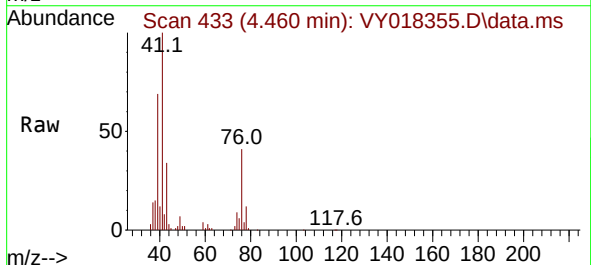
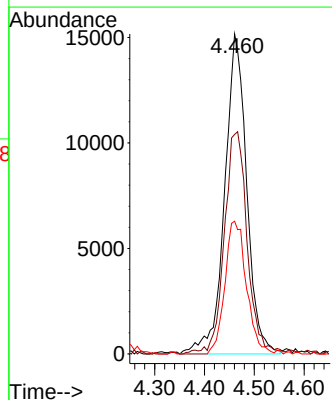
Manual Integrations
APPROVED

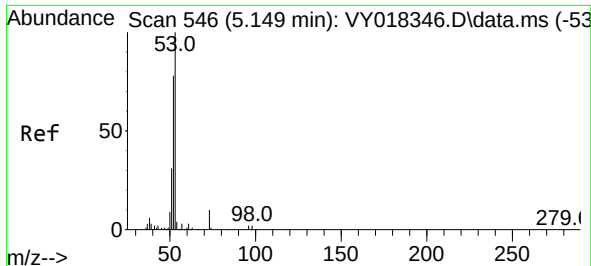
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#14
Allyl chloride
Concen: 21.661 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

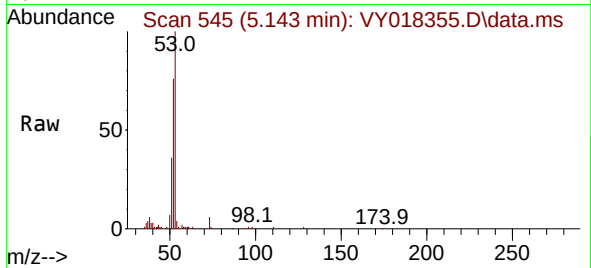
Tgt Ion: 41 Resp: 46598
Ion Ratio Lower Upper
41 100
39 72.0 58.3 87.5
76 40.4 39.0 58.6





#15
Acrylonitrile
Concen: 111.000 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

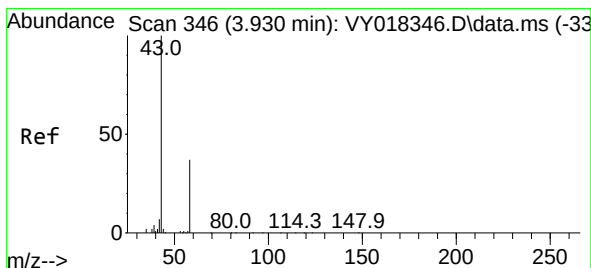
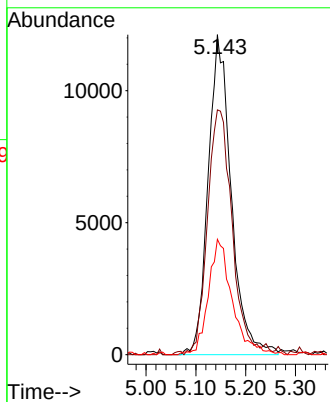
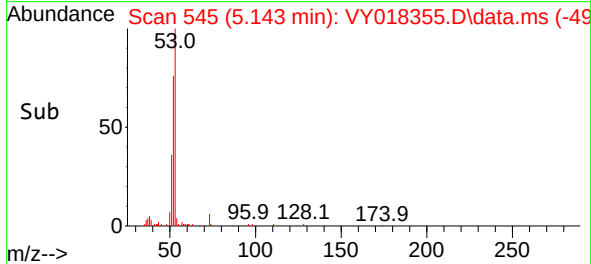
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 53 Resp: 38862
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 37.4 28.4 42.6

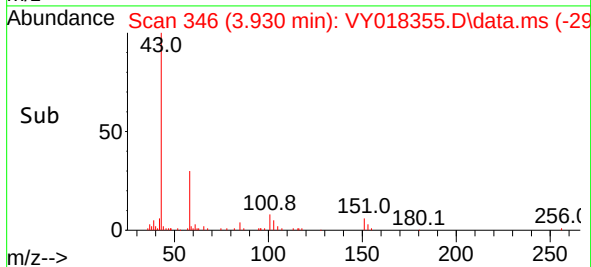
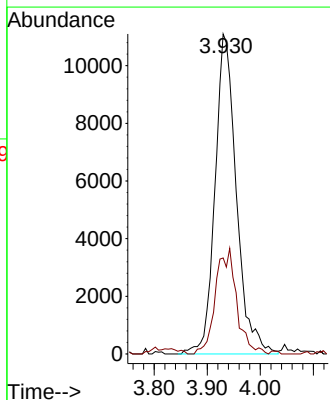
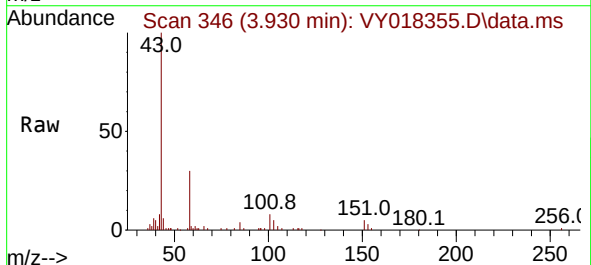
Manual Integrations
APPROVED

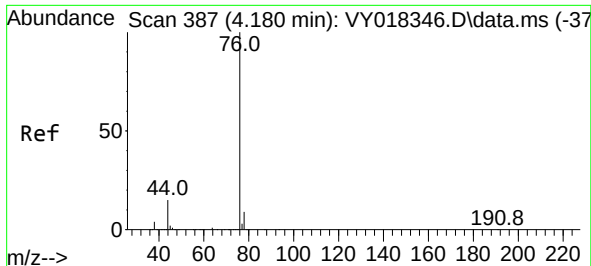
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Acetone
Concen: 109.551 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

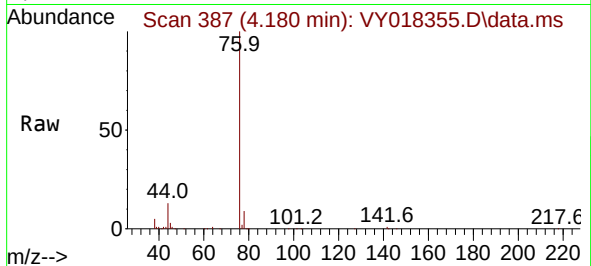
Tgt Ion: 43 Resp: 31076
Ion Ratio Lower Upper
43 100
58 29.2 31.7 47.5#





#17
Carbon Disulfide
Concen: 18.753 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

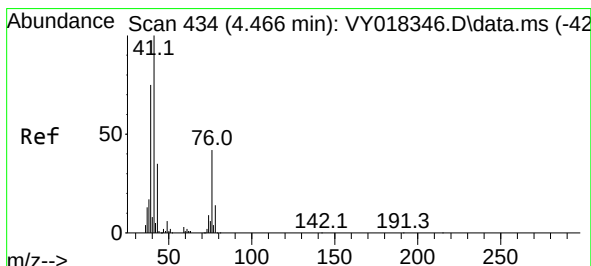
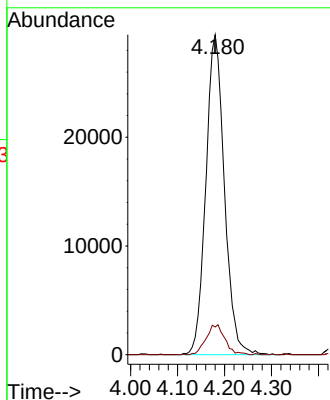
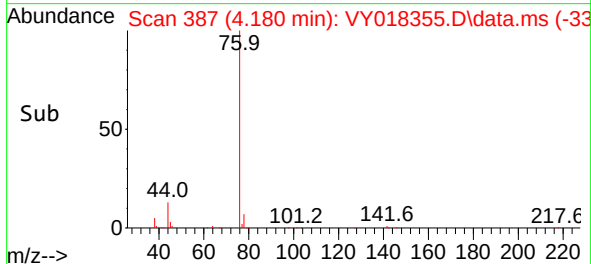
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



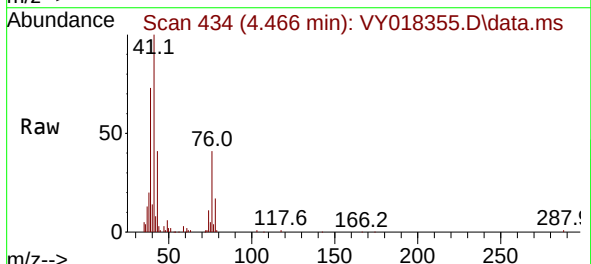
Tgt Ion: 76 Resp: 80662
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

Manual Integrations
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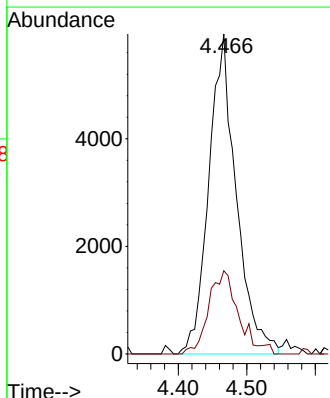
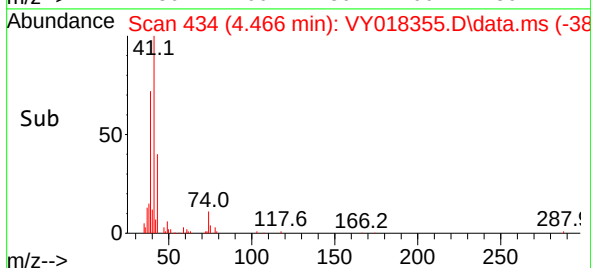
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

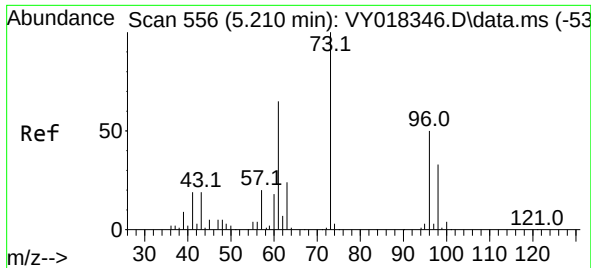


#18
Methyl Acetate
Concen: 22.036 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



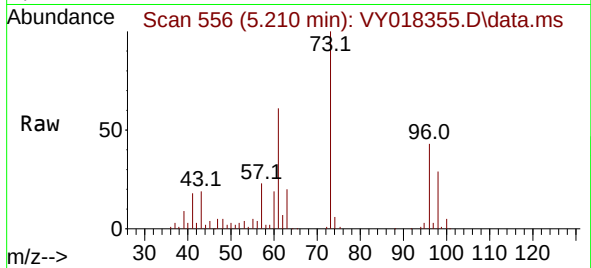
Tgt Ion: 43 Resp: 16568
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.974 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

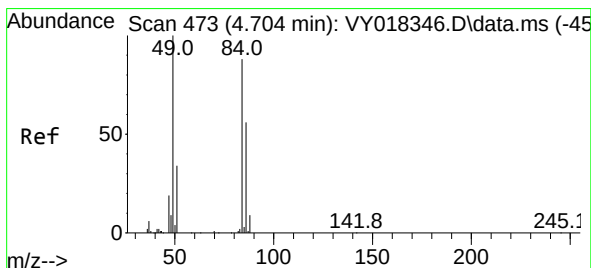
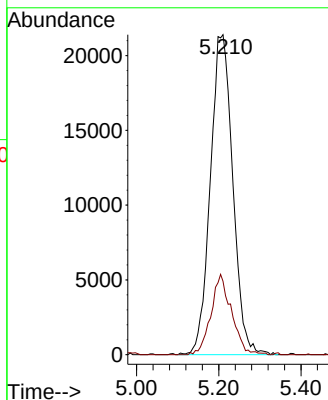
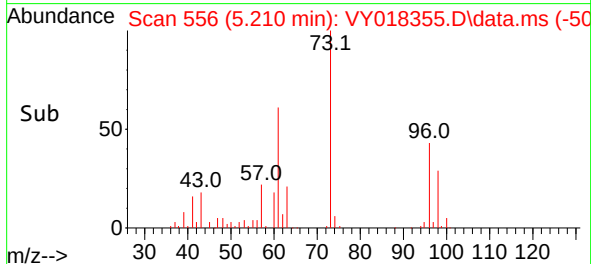
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 73 Resp: 8115
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

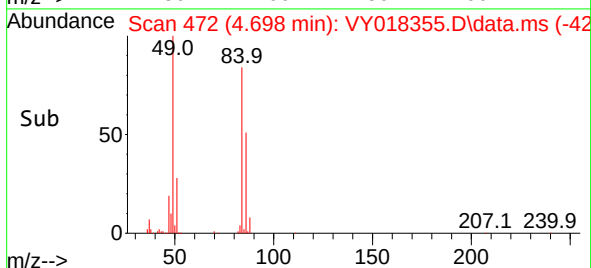
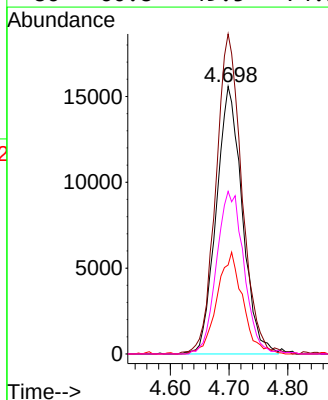
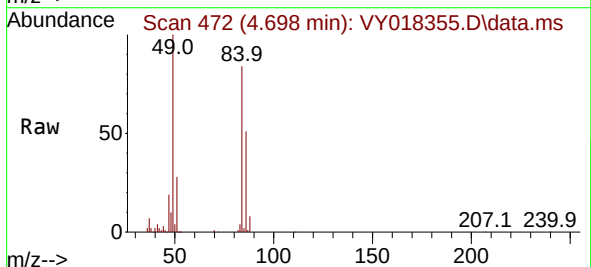
Manual Integrations
APPROVED

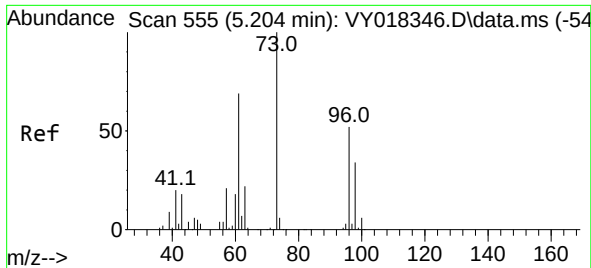
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 27.170 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

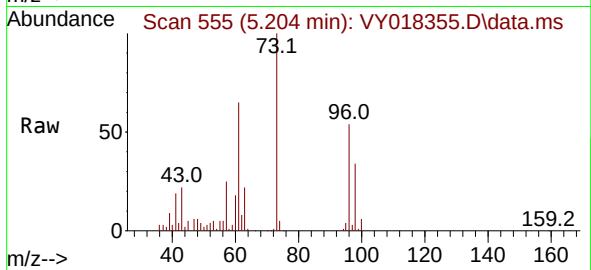
Tgt Ion: 84 Resp: 47987
Ion Ratio Lower Upper
84 100
49 119.6 84.4 126.6
51 33.3 26.0 39.0
86 60.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.148 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

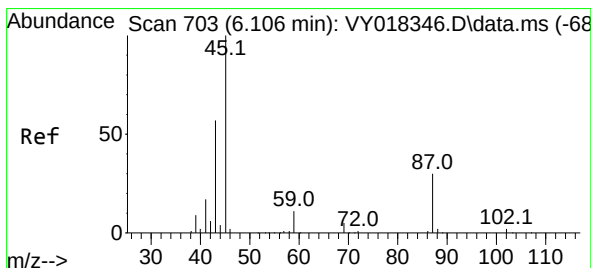
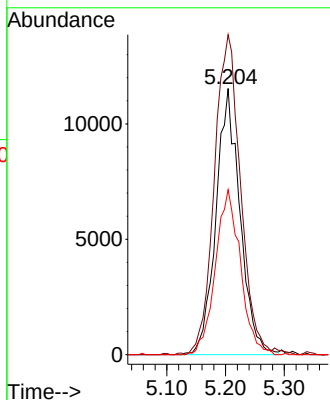
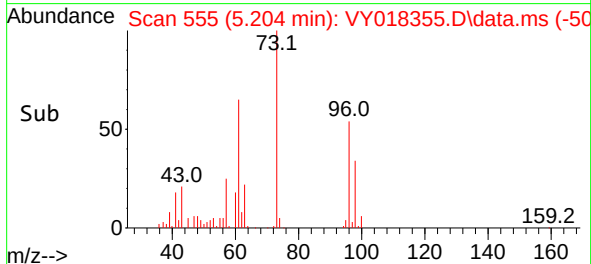
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



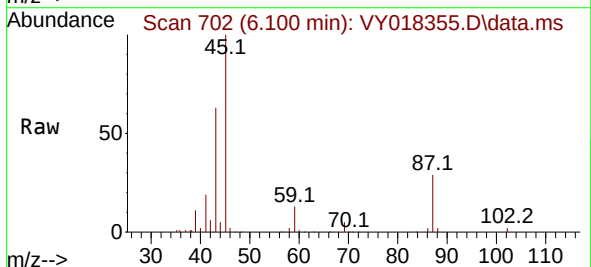
Tgt Ion: 96 Resp: 32739
Ion Ratio Lower Upper
96 100
61 119.1 97.5 146.3
98 62.0 50.5 75.7

Manual Integrations
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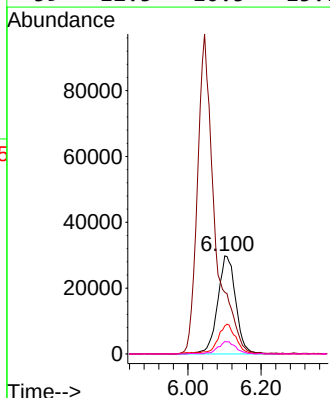
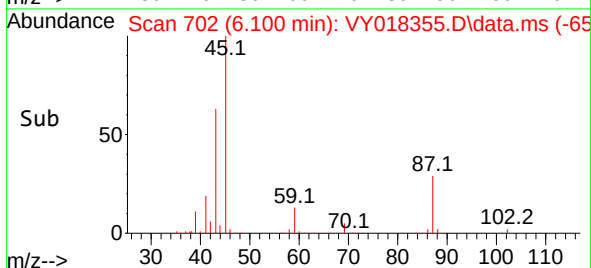
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

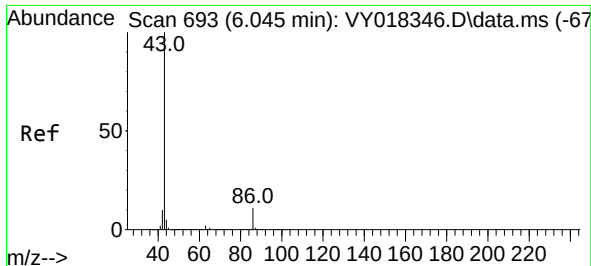


#22
Diisopropyl ether
Concen: 22.910 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



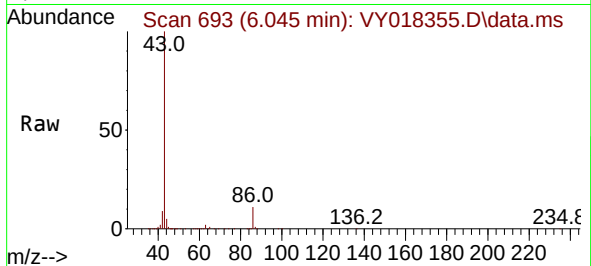
Tgt Ion: 45 Resp: 102417
Ion Ratio Lower Upper
45 100
43 62.9 42.2 63.2
87 28.6 25.0 37.6
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 111.717 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50

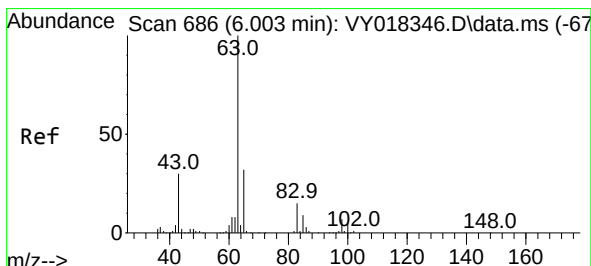
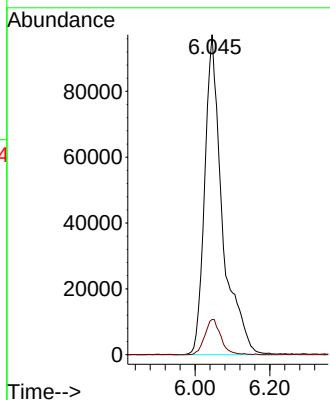
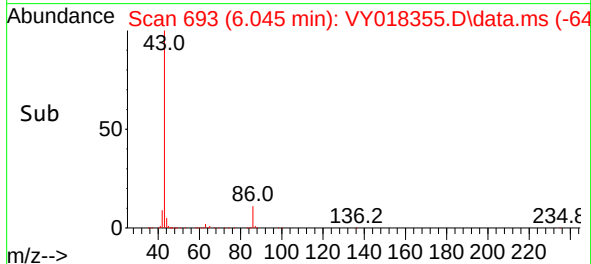
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBSD01



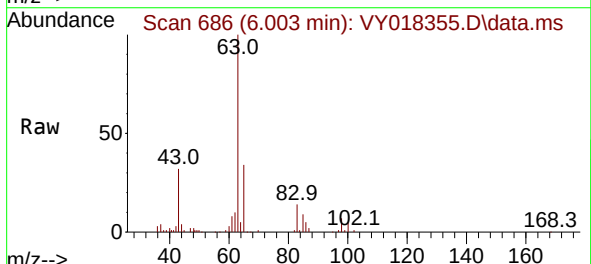
Tgt Ion: 43 Resp: 319789
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

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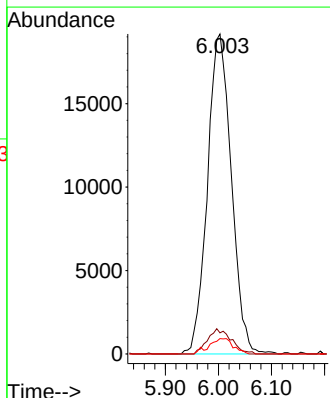
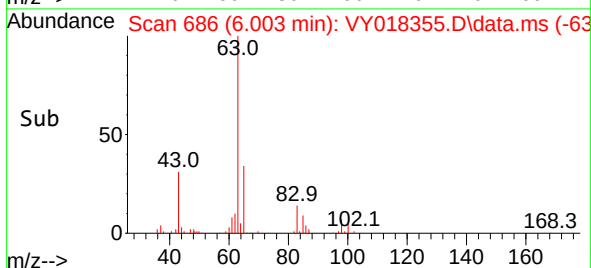
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

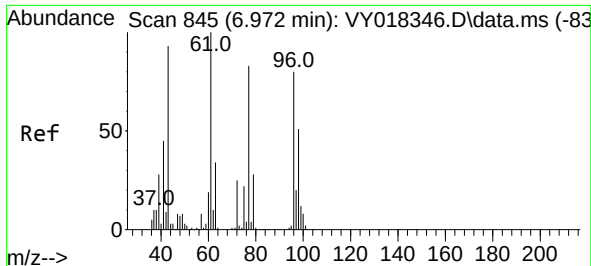


#24
 1,1-Dichloroethane
 Concen: 21.911 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50



Tgt Ion: 63 Resp: 60071
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 111.596 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBSD01

Tgt Ion: 43 Resp: 5016

Ion Ratio Lower Upper

43 100

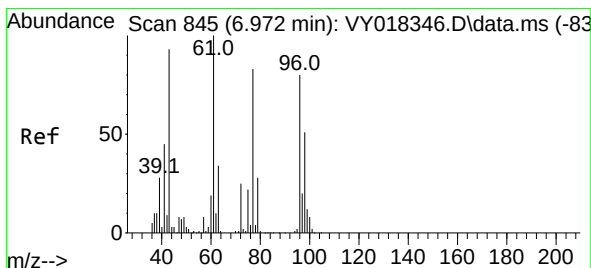
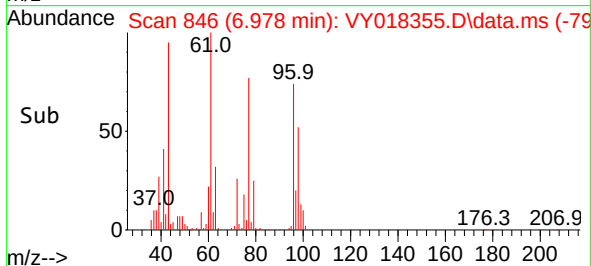
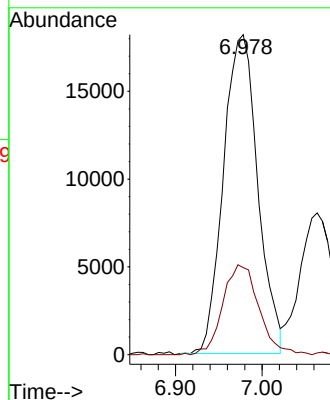
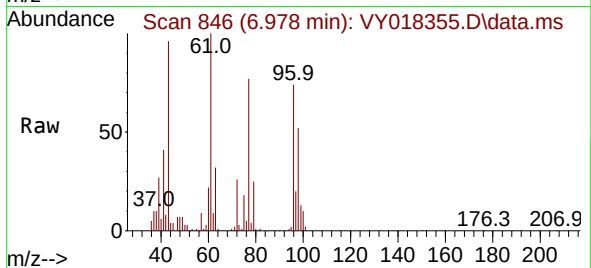
72 27.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#26

2,2-Dichloropropane

Concen: 21.210 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018355.D

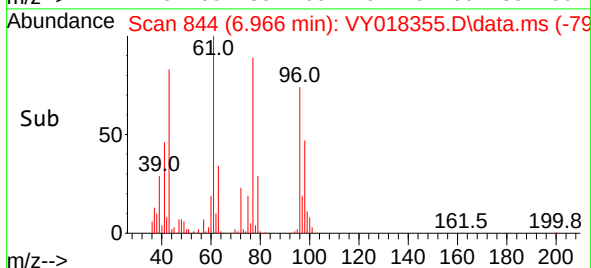
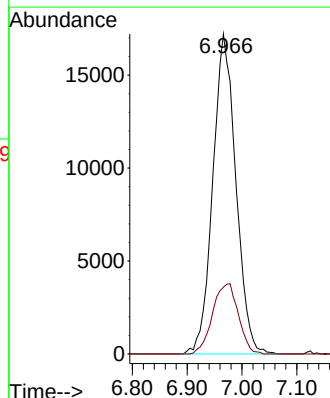
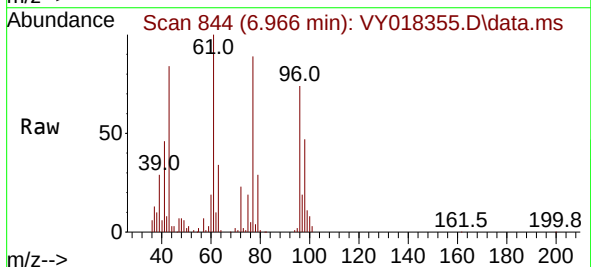
Acq: 23 May 2024 11:50

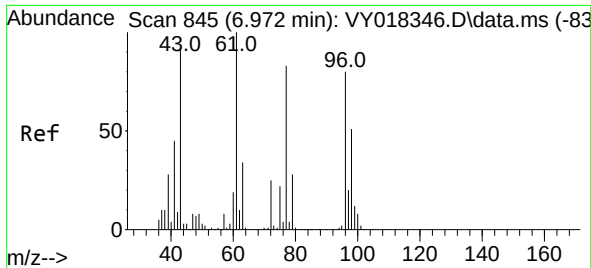
Tgt Ion: 77 Resp: 50267

Ion Ratio Lower Upper

77 100

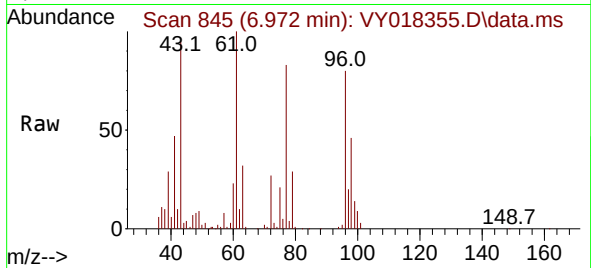
97 24.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.892 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50

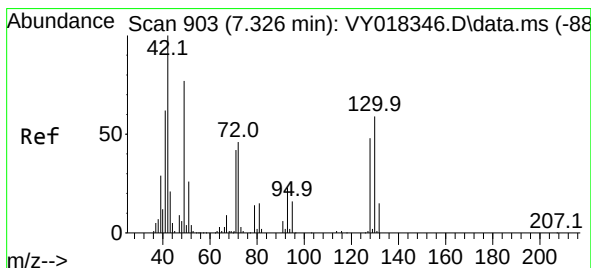
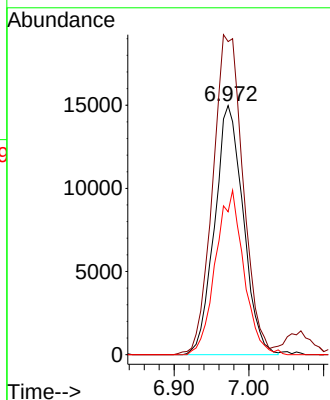
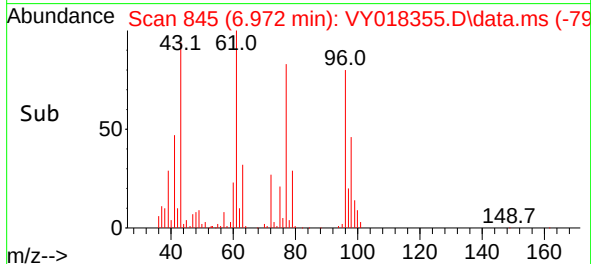
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBSD01



Tgt Ion: 96 Resp: 3989
 Ion Ratio Lower Upper
 96 100
 61 136.3 0.0 256.2
 98 64.9 0.0 130.0

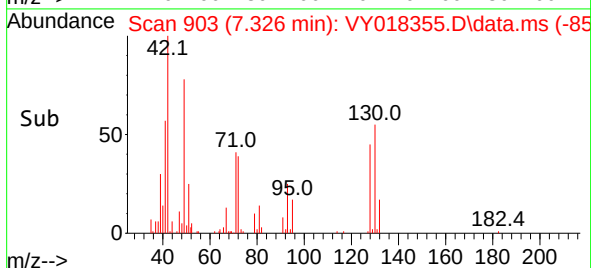
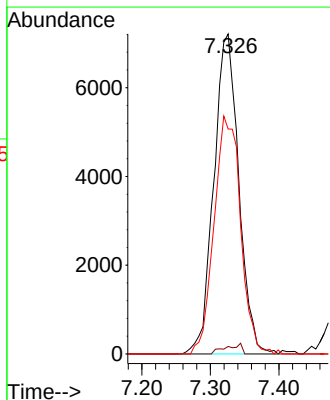
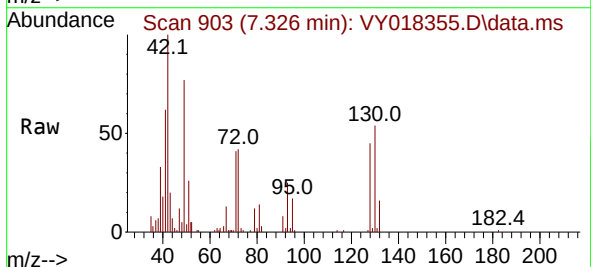
Manual Integrations
 APPROVED

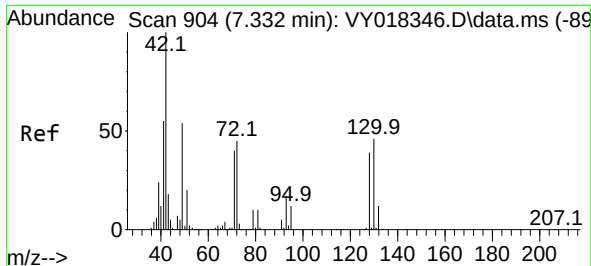
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#28
 Bromochloromethane
 Concen: 19.580 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50

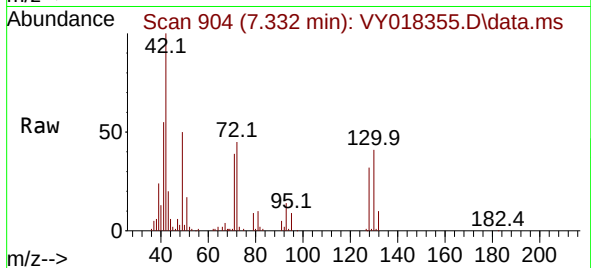
Tgt Ion: 49 Resp: 18232
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 78.7 72.7 109.1





#29
Tetrahydrofuran
Concen: 112.350 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

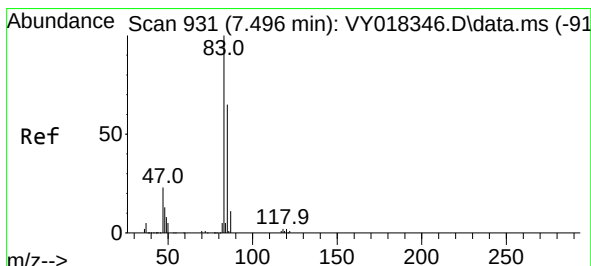
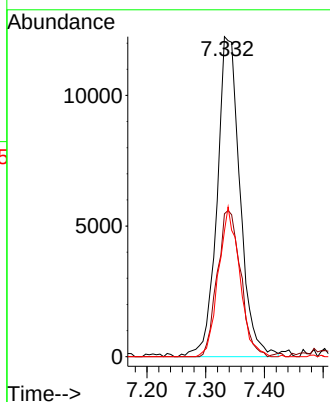
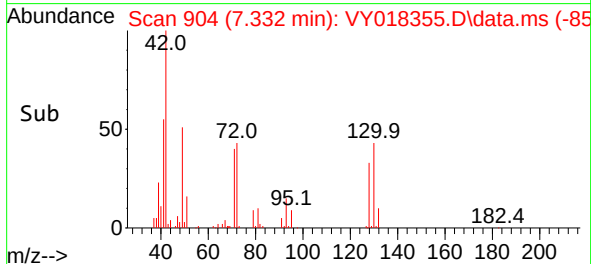
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 42 Resp: 3324
Ion Ratio Lower Upper
42 100
72 46.4 43.0 64.4
71 43.2 40.8 61.2

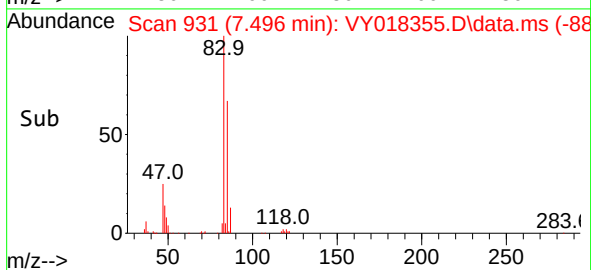
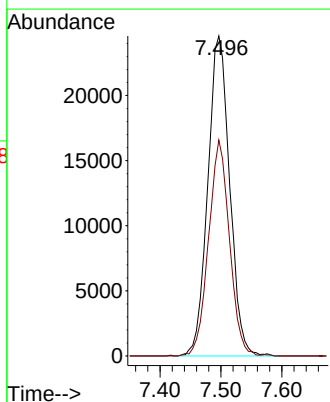
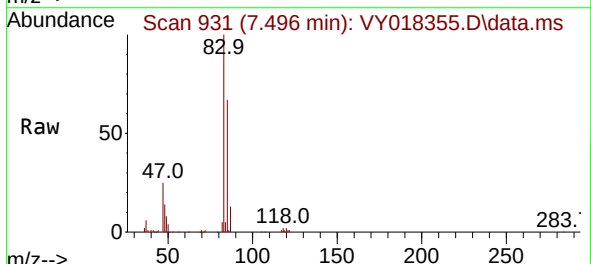
Manual Integrations
APPROVED

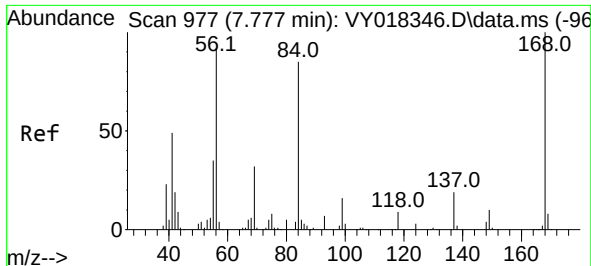
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
Chloroform
Concen: 21.907 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

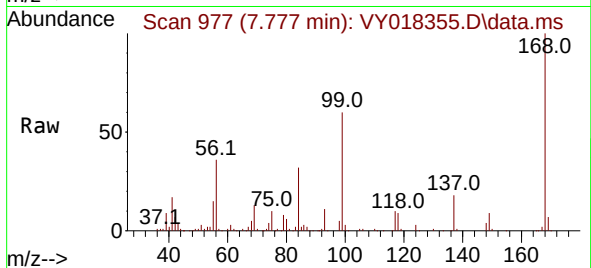
Tgt Ion: 83 Resp: 61216
Ion Ratio Lower Upper
83 100
85 67.4 52.2 78.4





#31
Cyclohexane
Concen: 21.264 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

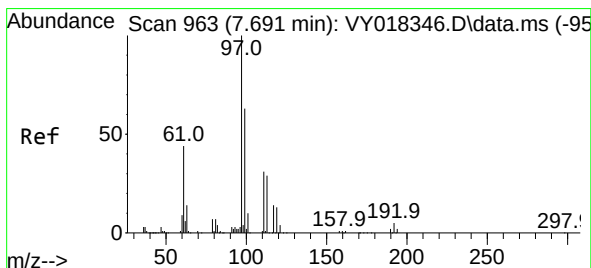
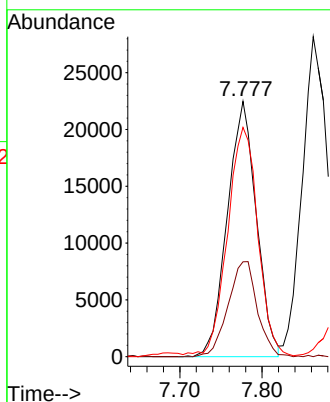
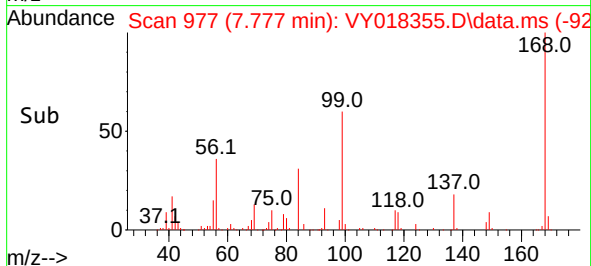
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



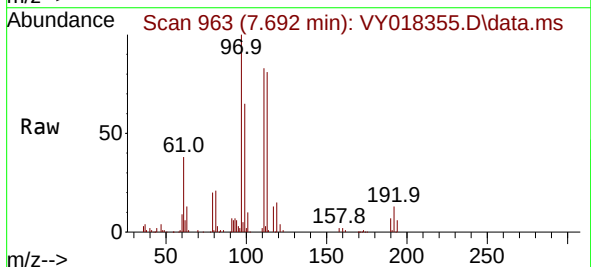
Tgt Ion: 56 Resp: 55150
Ion Ratio Lower Upper
56 100
69 37.1 28.7 43.1
84 88.4 77.7 116.5

Manual Integrations
APPROVED

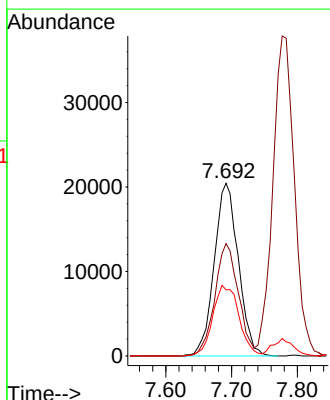
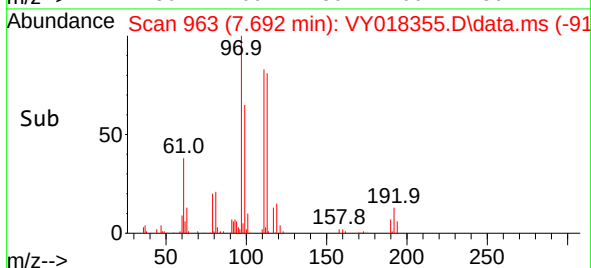
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

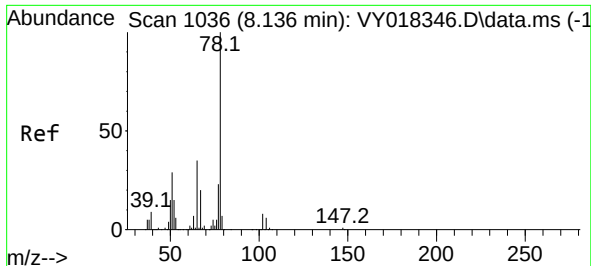


#32
1,1,1-Trichloroethane
Concen: 21.254 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



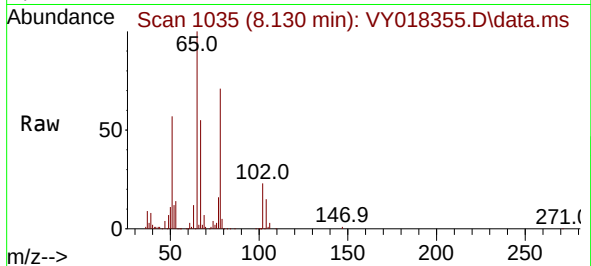
Tgt Ion: 97 Resp: 52130
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 44.3 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 48.771 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

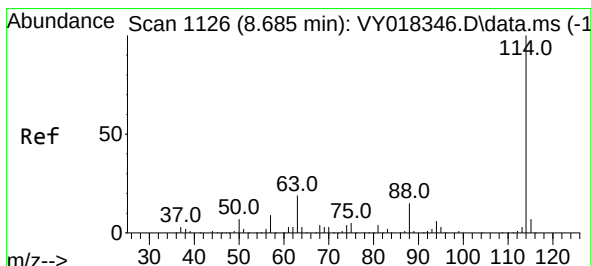
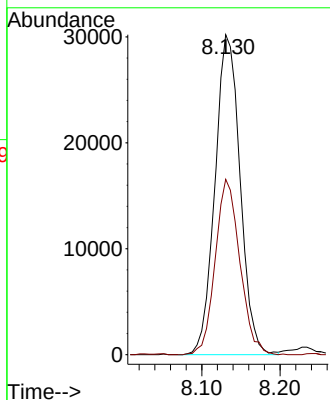
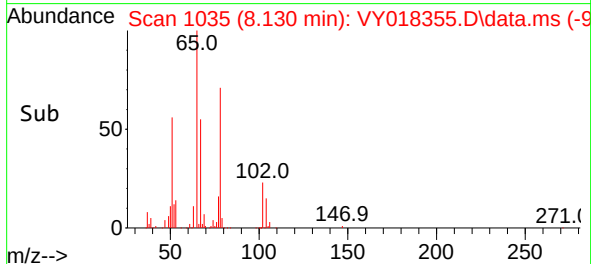
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



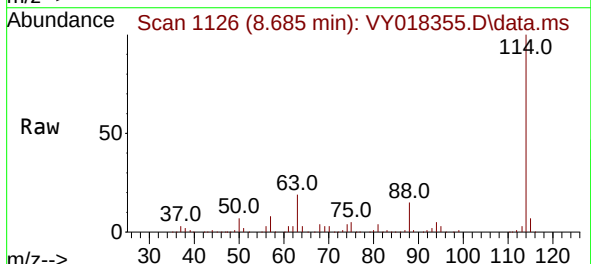
Tgt Ion: 65 Resp: 67264
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

Manual Integrations
APPROVED

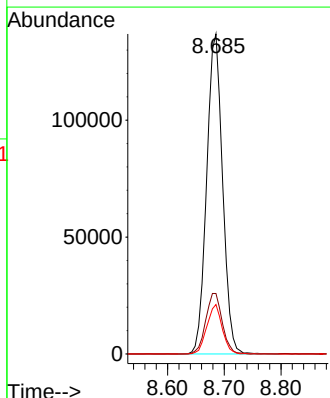
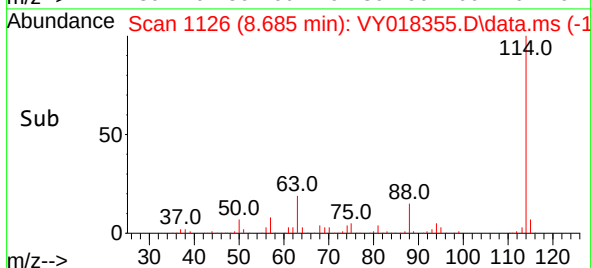
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

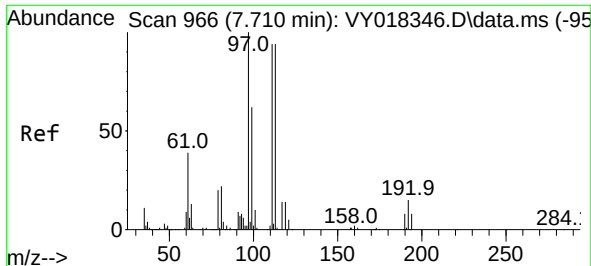


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



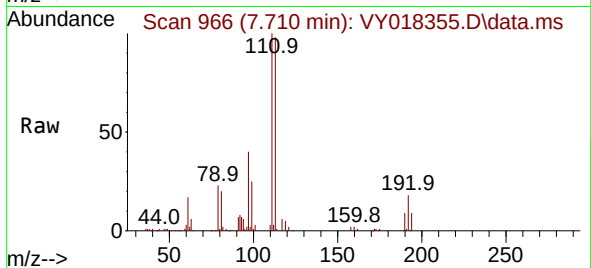
Tgt Ion:114 Resp: 267022
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.0
88 15.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 45.138 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

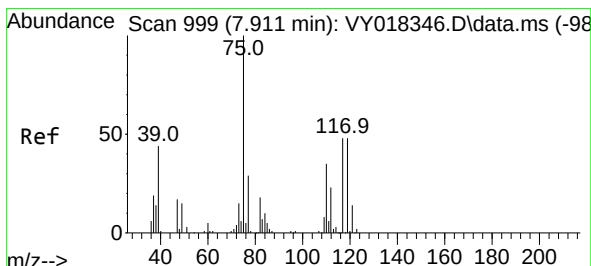
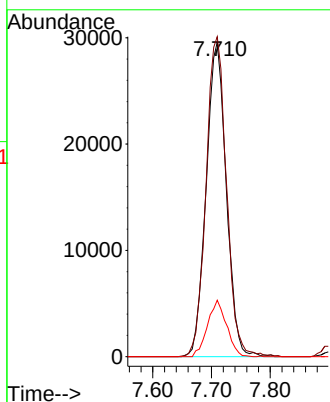
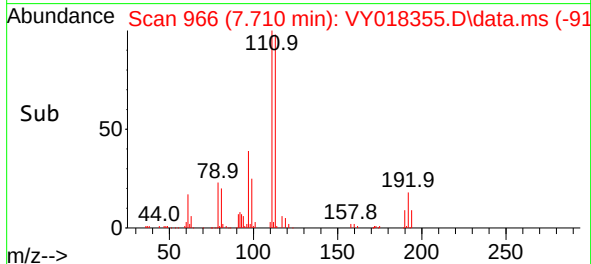
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion:113 Resp: 70280
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.1 15.9 23.9

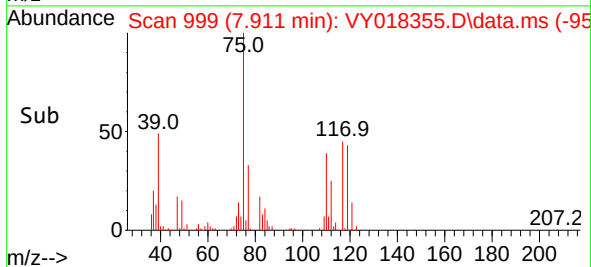
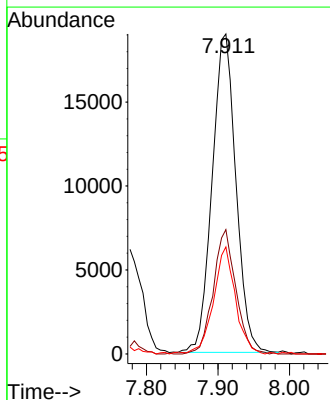
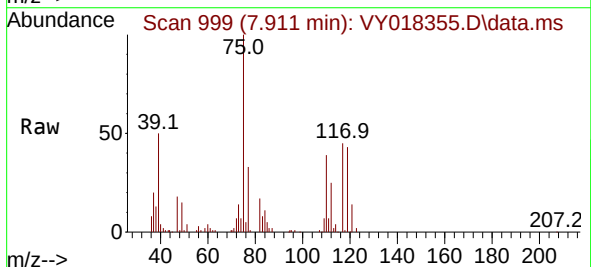
Manual Integrations
APPROVED

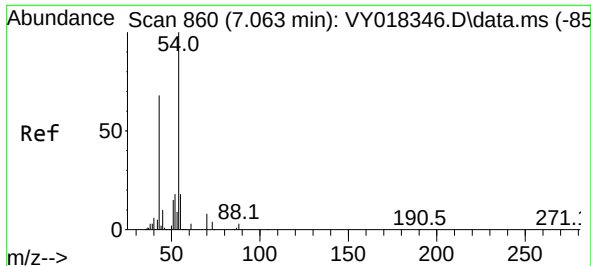
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,1-Dichloropropene
Concen: 19.393 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

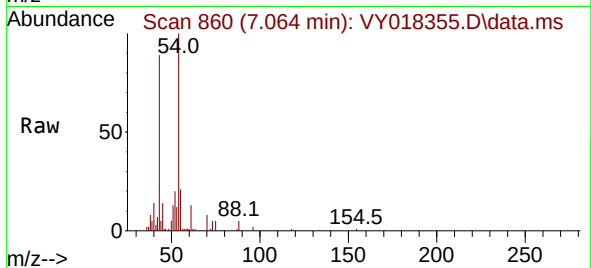
Tgt Ion: 75 Resp: 43794
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 20.665 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

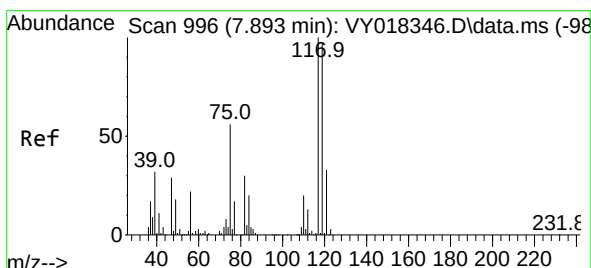
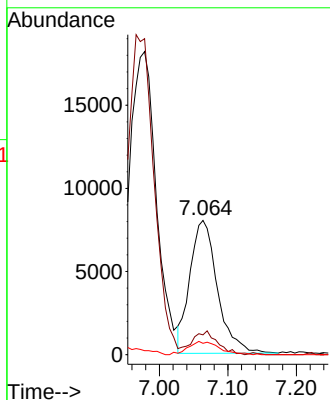
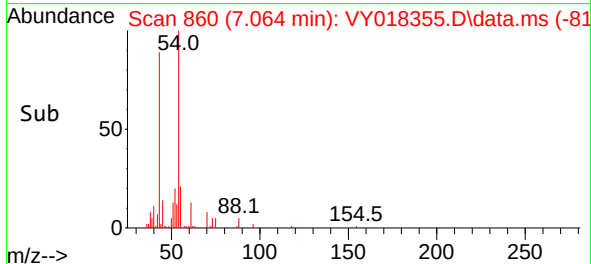
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 43 Resp: 22324
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 11.2 7.8 11.8

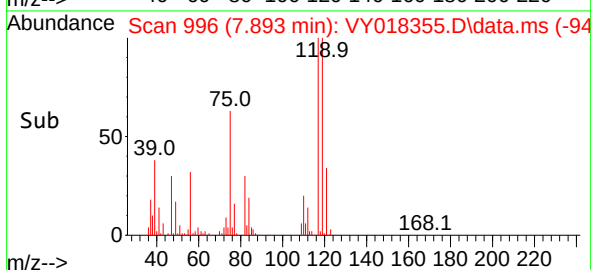
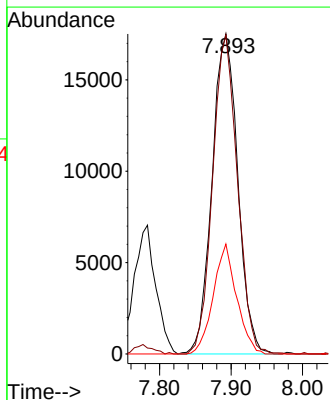
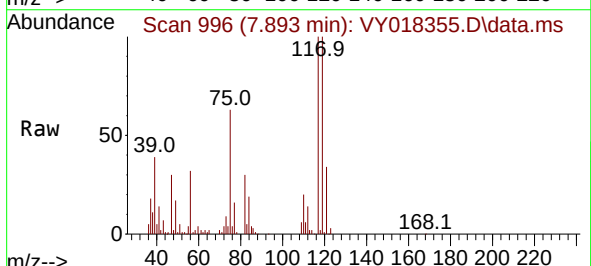
Manual Integrations
APPROVED

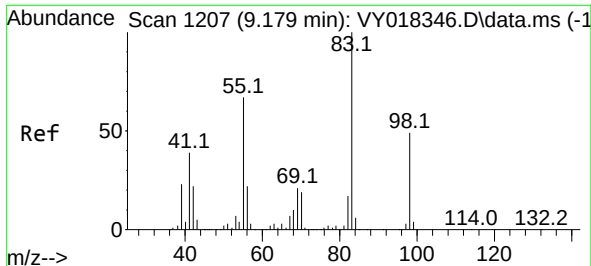
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Carbon Tetrachloride
Concen: 18.926 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

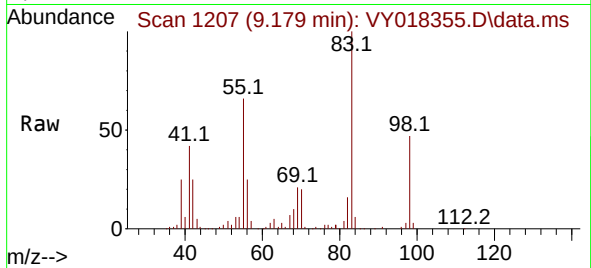
Tgt Ion:117 Resp: 43774
Ion Ratio Lower Upper
117 100
119 99.7 75.8 113.6
121 34.4 24.0 36.0





#39
Methylcyclohexane
Concen: 18.838 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

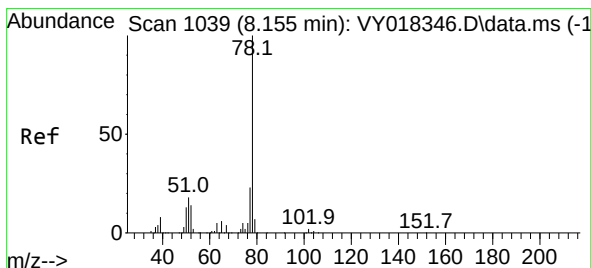
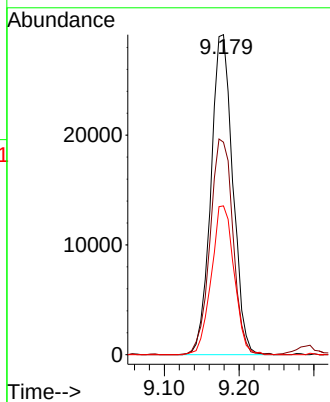
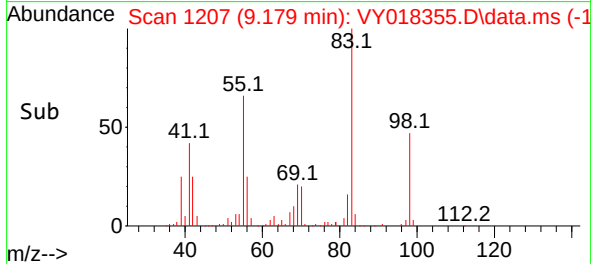
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 83 Resp: 59344
Ion Ratio Lower Upper
83 100
55 66.4 51.5 77.3
98 46.5 40.5 60.7

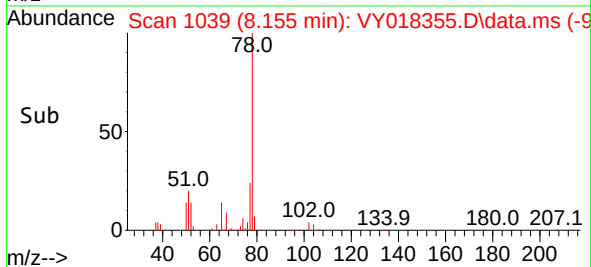
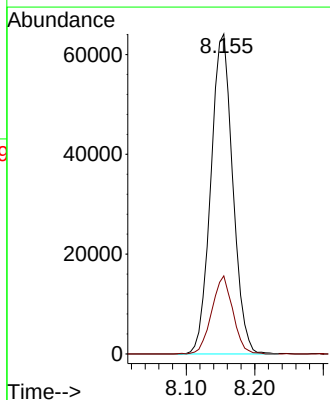
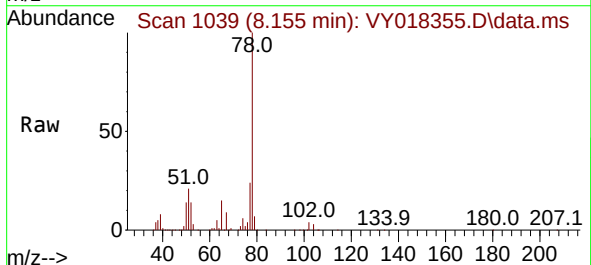
Manual Integrations
APPROVED

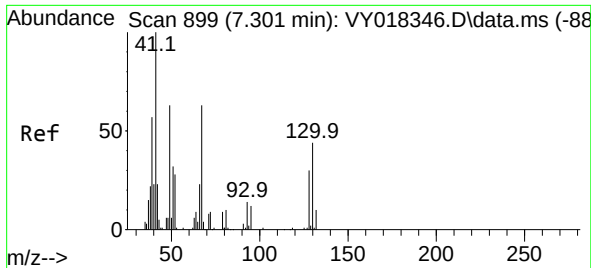
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#40
Benzene
Concen: 20.686 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

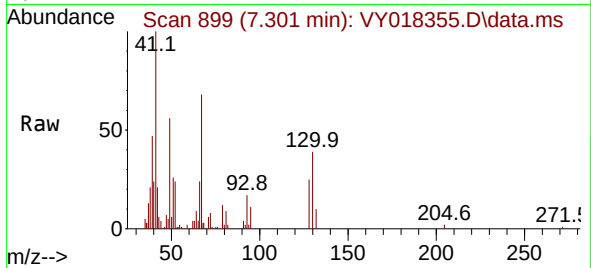
Tgt Ion: 78 Resp: 142403
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





#41
Methacrylonitrile
Concen: 20.780 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

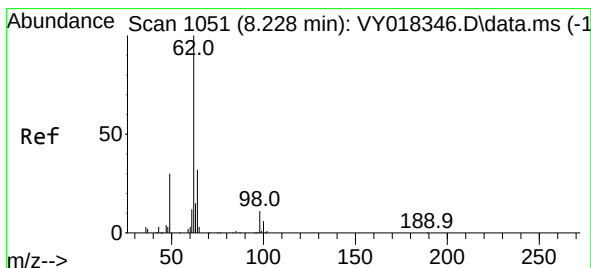
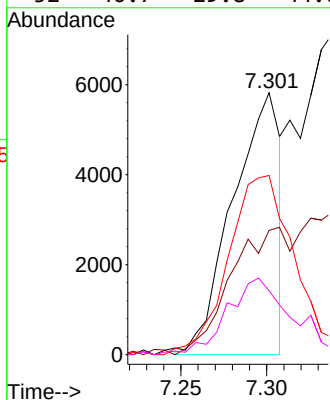
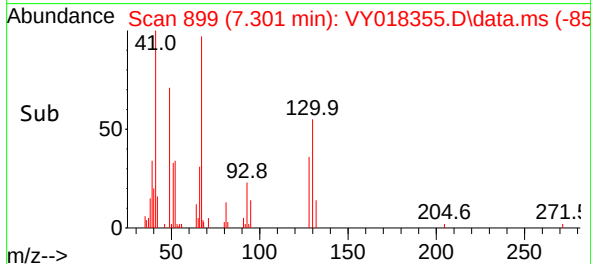
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion:	41	Resp:	1120
Ion Ratio	100	Lower	Upper
39	60.9	48.0	72.0
67	96.0	75.1	112.7
52	40.7	29.8	44.6

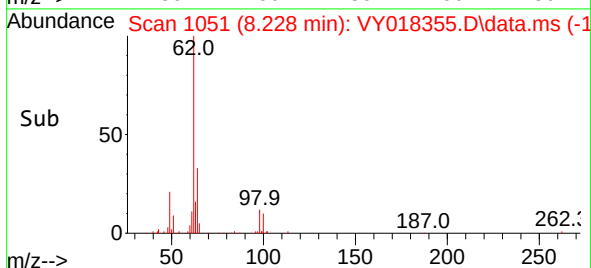
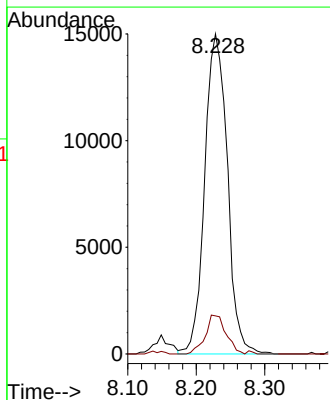
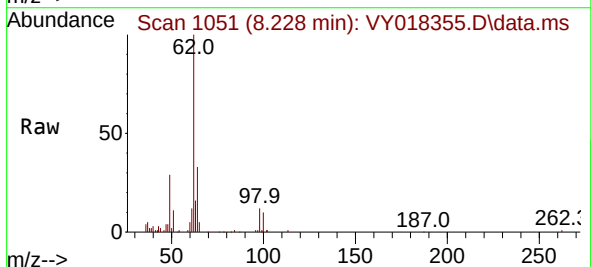
Manual Integrations
APPROVED

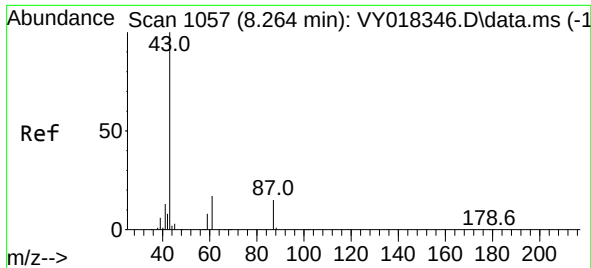
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 20.792 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion:	62	Resp:	34429
Ion Ratio	100	Lower	Upper
98	11.1	0.0	22.0





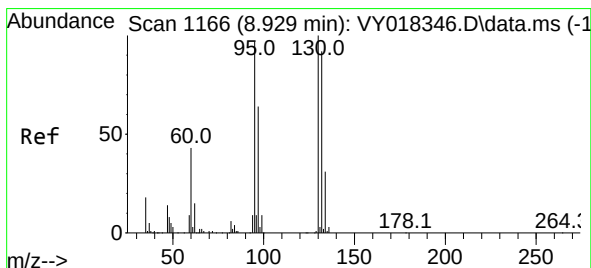
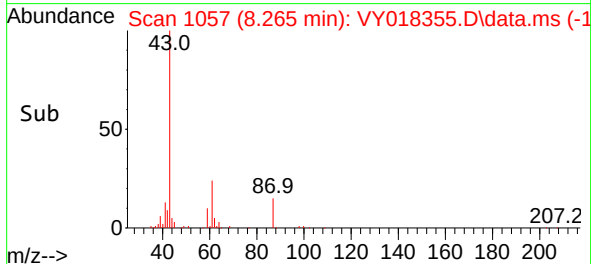
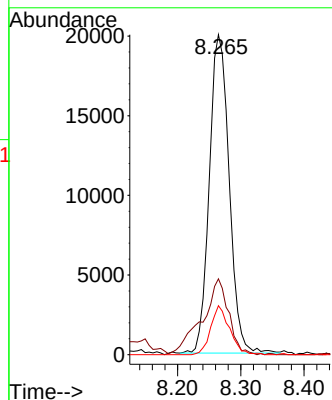
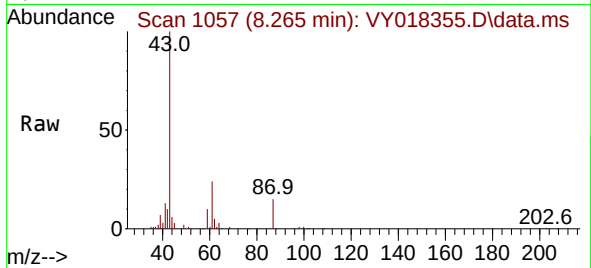
#43
Isopropyl Acetate
Concen: 20.696 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument : MSVOA_Y
ClientSampleId : VY0523SBSD01

Tgt Ion: 43 Resp: 4362
Ion Ratio Lower Upper
43 100
61 31.8 27.9 41.9
87 14.7 13.1 19.7

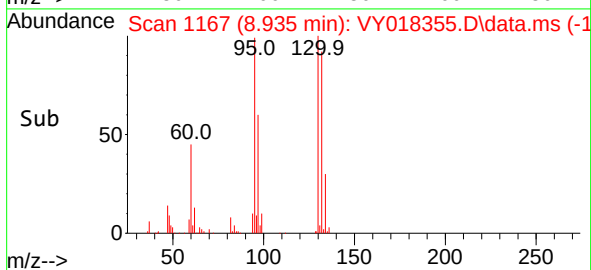
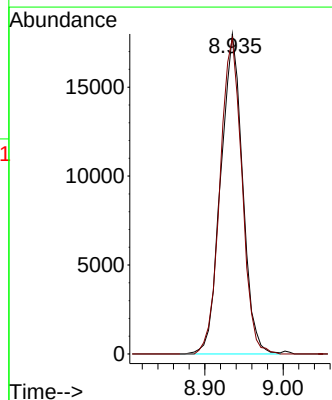
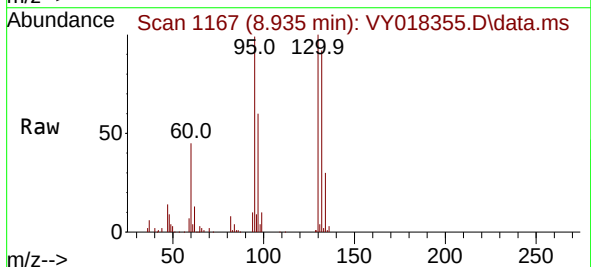
Manual Integrations
APPROVED

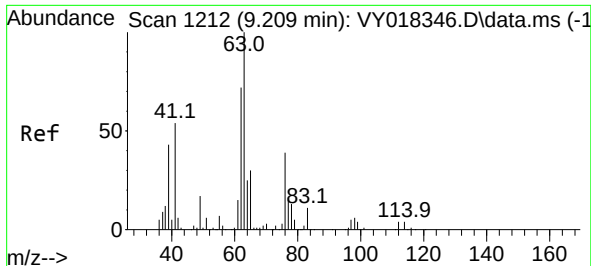
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#44
Trichloroethene
Concen: 19.735 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion:130 Resp: 34823
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.052 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

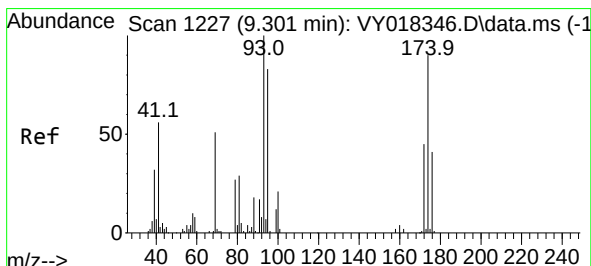
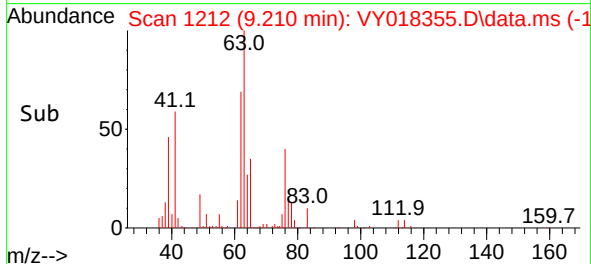
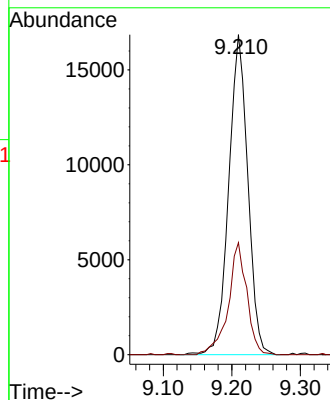
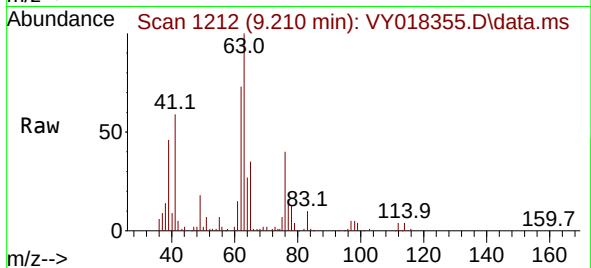
VY0523SBS01

Tgt Ion: 63 Resp: 32594
 Ion Ratio Lower Upper
 63 100
 65 35.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 20.855 ug/l

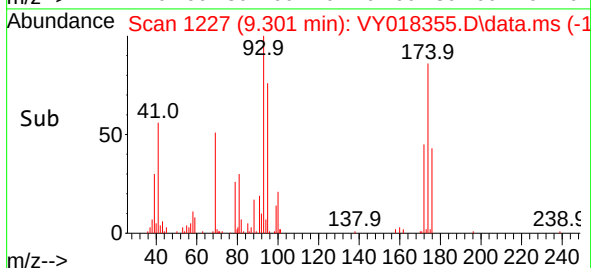
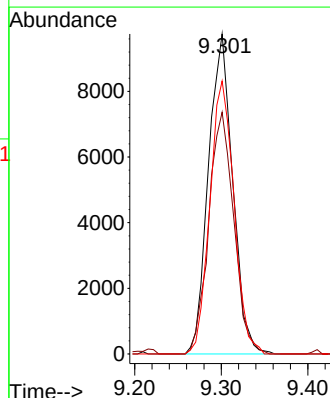
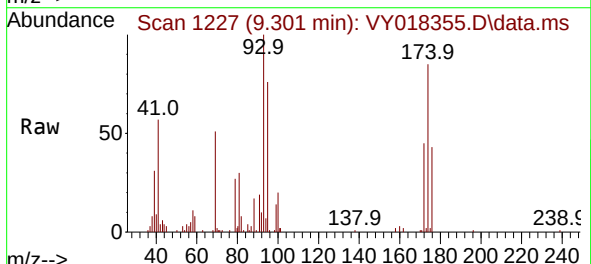
RT: 9.301 min Scan# 1227

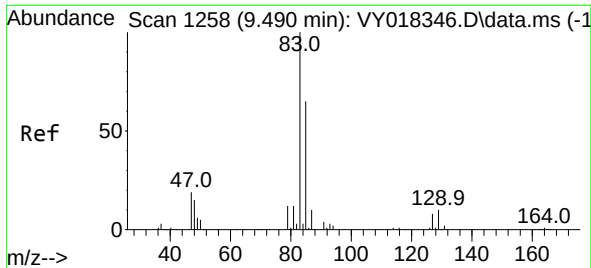
Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Tgt Ion: 93 Resp: 18947
 Ion Ratio Lower Upper
 93 100
 95 78.1 66.2 99.4
 174 85.1 80.9 121.3





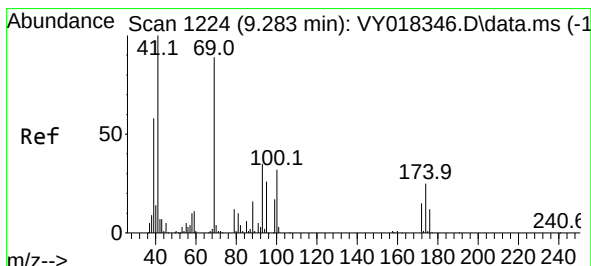
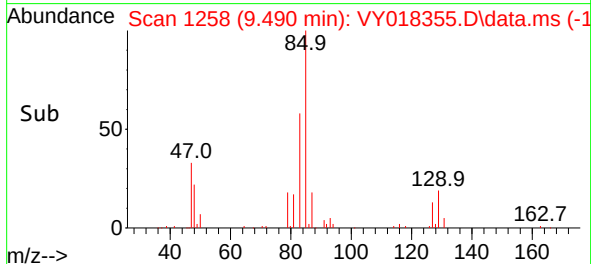
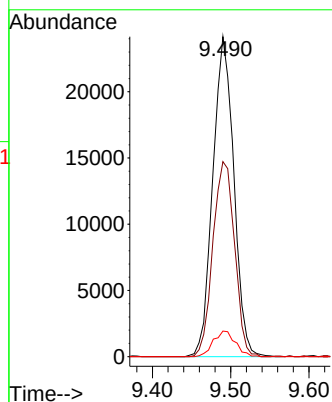
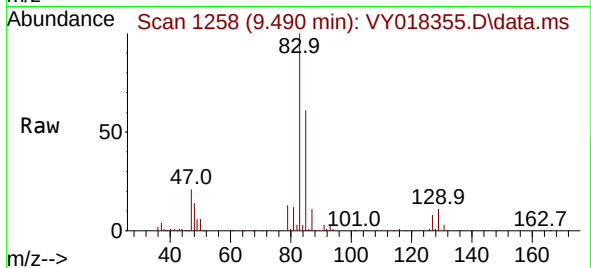
#47
Bromodichloromethane
Concen: 20.442 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion: 83 Resp: 4507
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 8.0 7.4 11.0

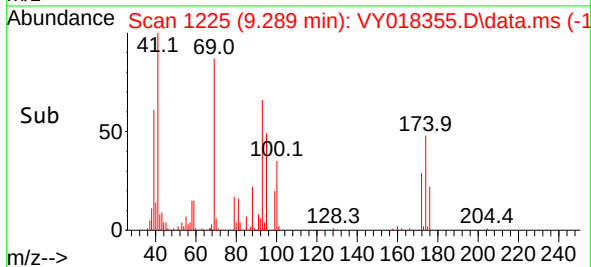
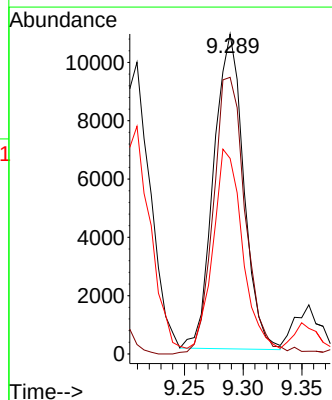
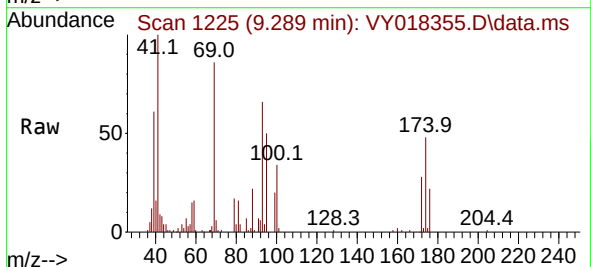
Manual Integrations
APPROVED

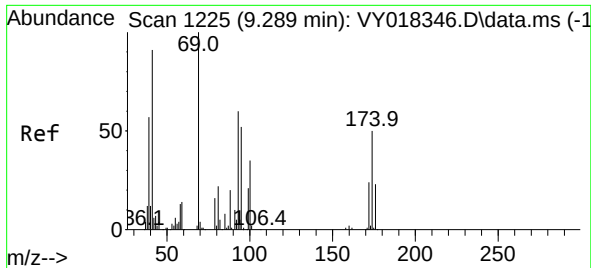
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
Methyl methacrylate
Concen: 20.127 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

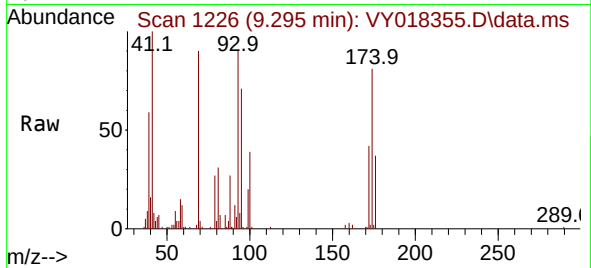
Tgt Ion: 41 Resp: 19189
Ion Ratio Lower Upper
41 100
69 93.8 84.1 126.1
39 61.6 43.6 65.4





#49
1,4-Dioxane
Concen: 423.753 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

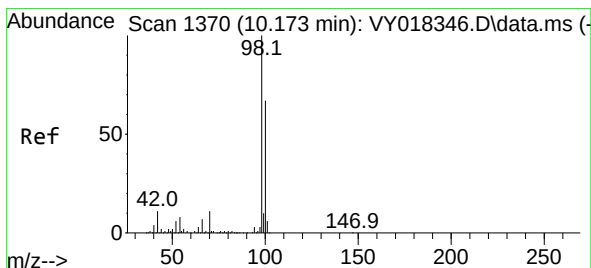
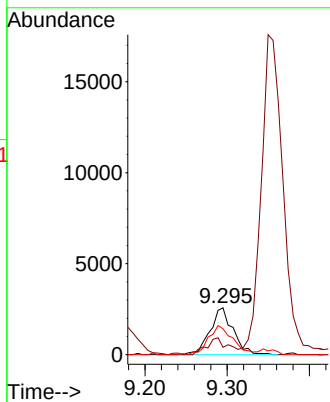
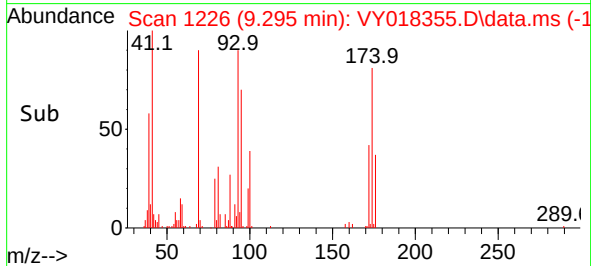
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 88 Resp: 499
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0
58 65.5 49.3 73.9

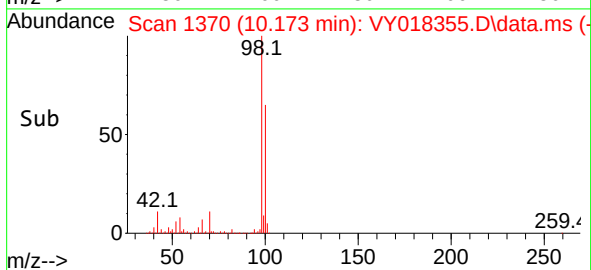
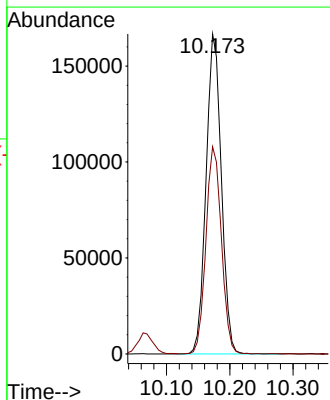
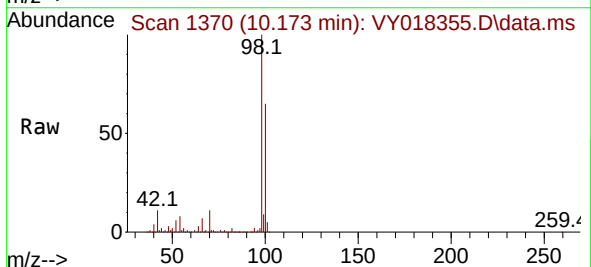
Manual Integrations
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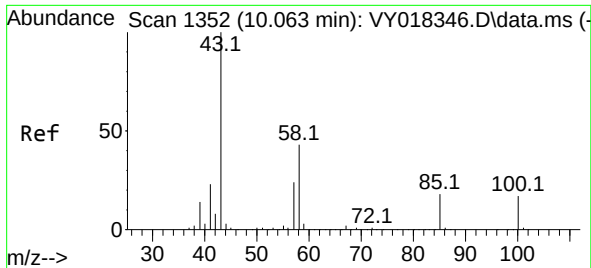
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#50
Toluene-d8
Concen: 46.137 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion: 98 Resp: 280097
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





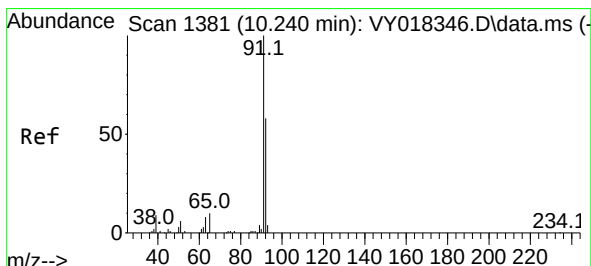
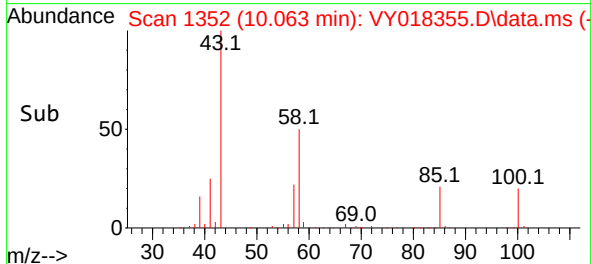
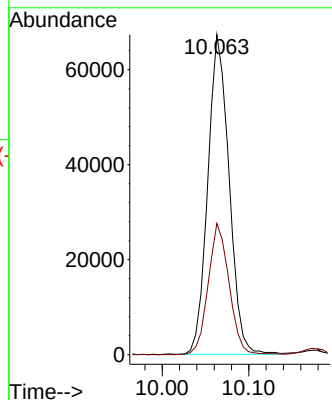
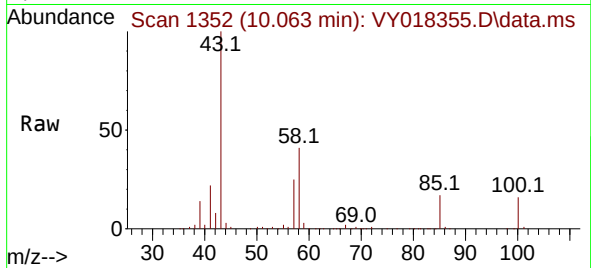
#51
4-Methyl-2-Pentanone
Concen: 107.965 ug/l
RT: 10.063 min Scan# 11484
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 43 Resp: 11484
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5

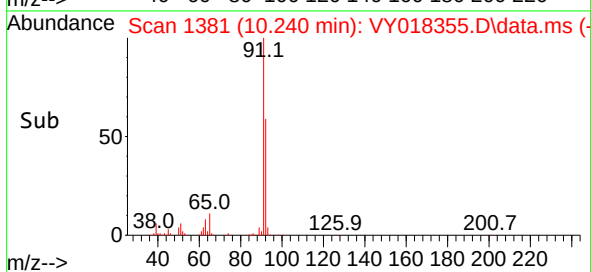
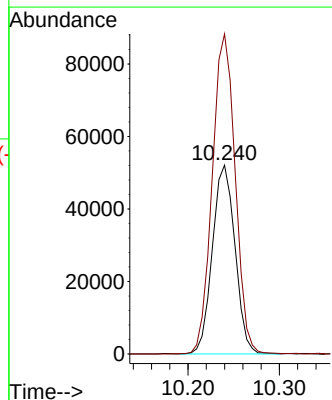
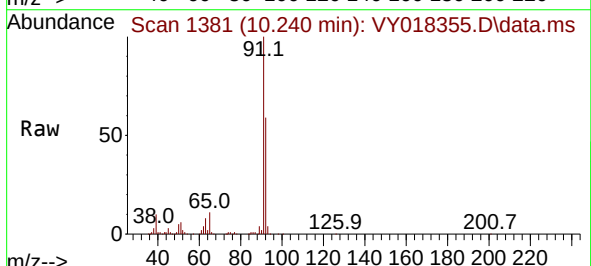
Manual Integrations
APPROVED

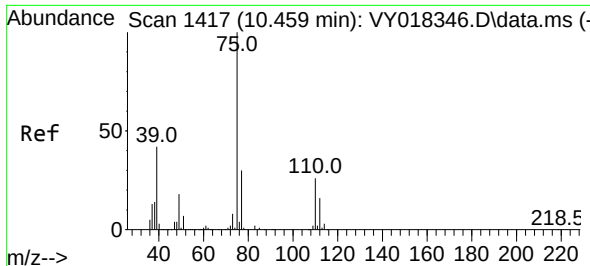
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 20.751 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

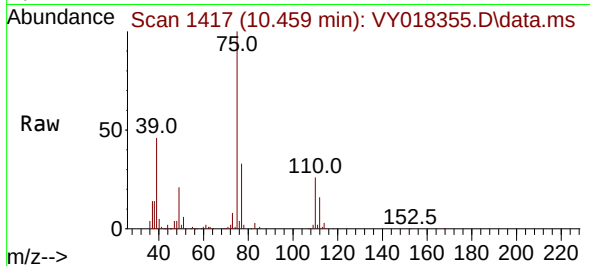
Tgt Ion: 92 Resp: 89547
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.013 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

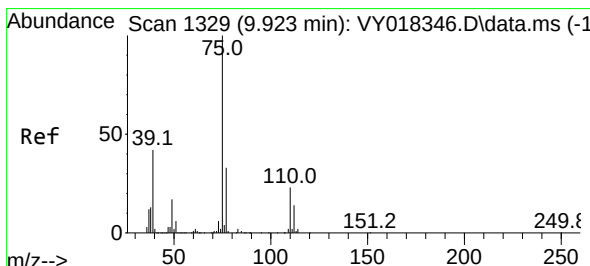
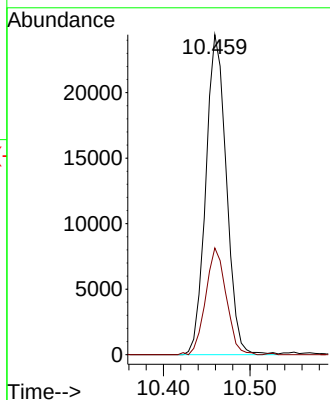
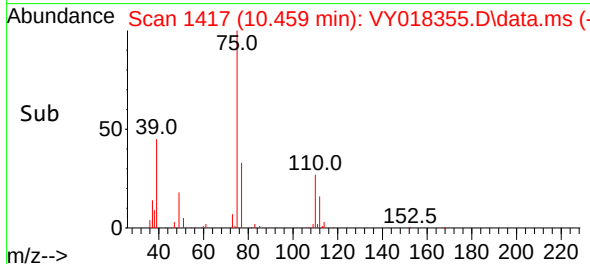
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 75 Resp: 4034
Ion Ratio Lower Upper
75 100
77 33.4 24.1 36.1

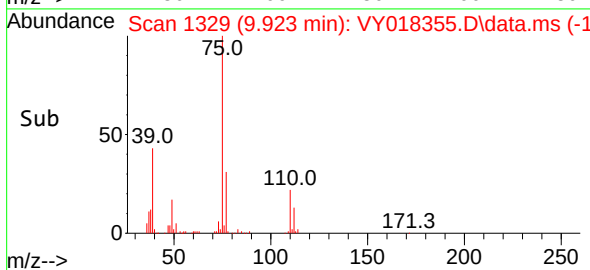
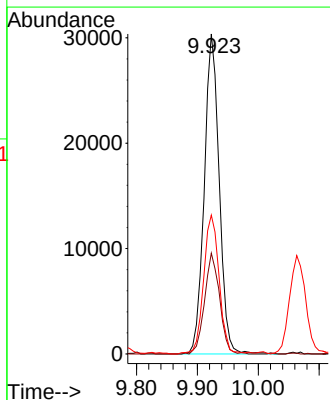
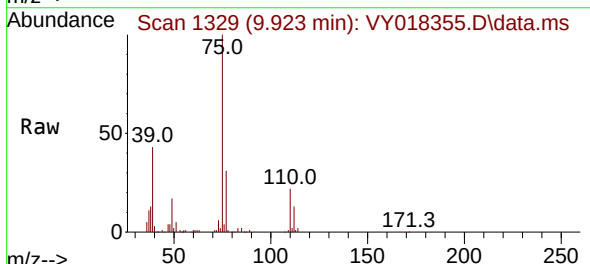
Manual Integrations
APPROVED

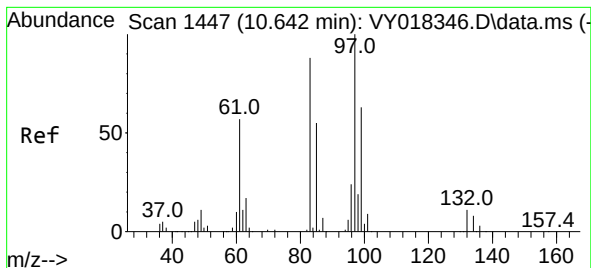
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#54
cis-1,3-Dichloropropene
Concen: 20.991 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

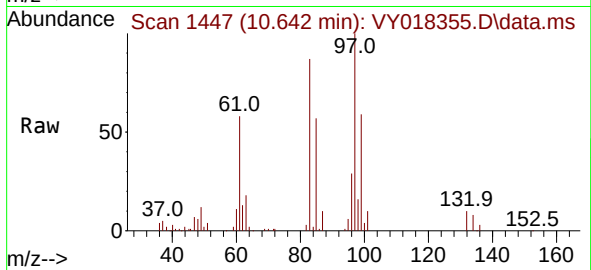
Tgt Ion: 75 Resp: 51849
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 43.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.780 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

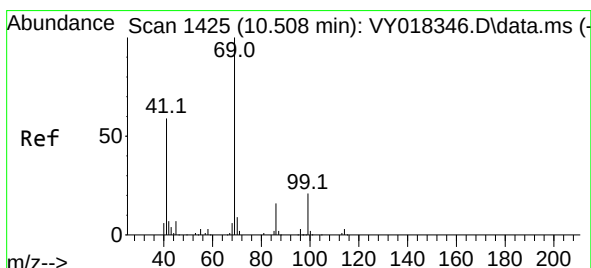
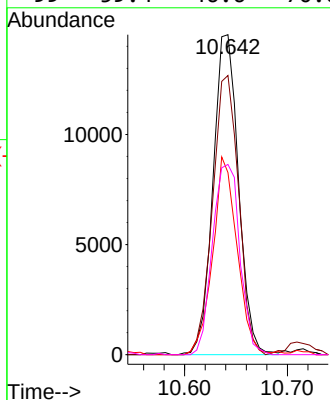
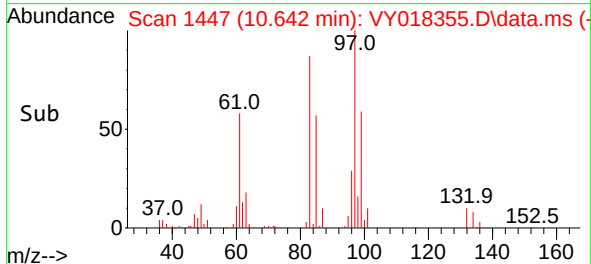
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion:	97	Resp:	2501
Ion Ratio	100	Lower	Upper
83	87.3	67.5	101.3
85	56.9	42.9	64.3
99	59.4	46.6	70.0

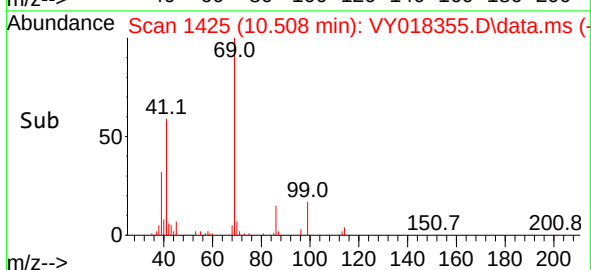
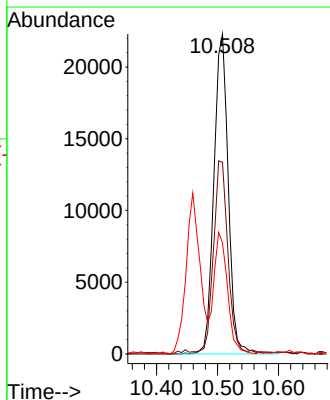
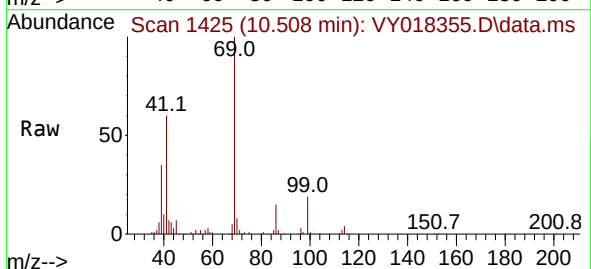
Manual Integrations
APPROVED

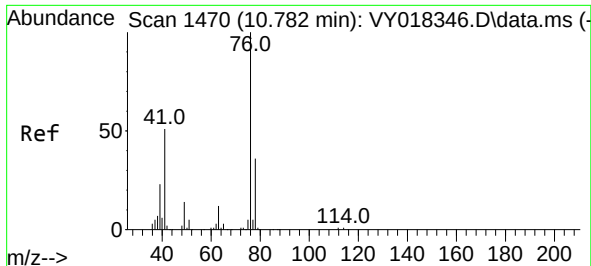
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56
Ethyl methacrylate
Concen: 22.113 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion:	69	Resp:	36507
Ion Ratio	100	Lower	Upper
41	58.5	42.3	63.5
39	36.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.706 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBSD01

Tgt Ion: 76 Resp: 4428

Ion Ratio Lower Upper

76 100

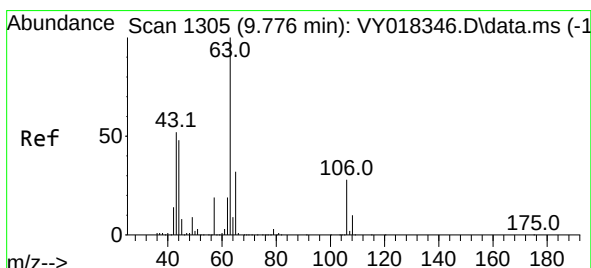
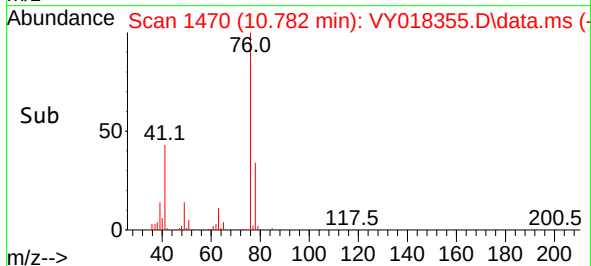
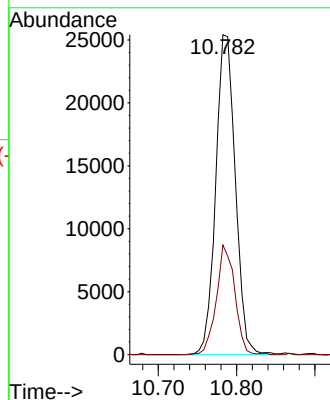
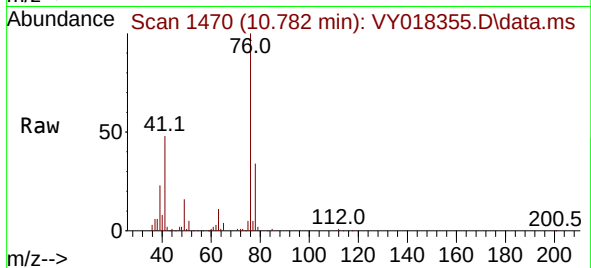
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.655 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018355.D

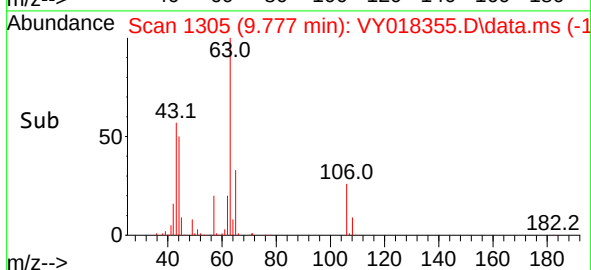
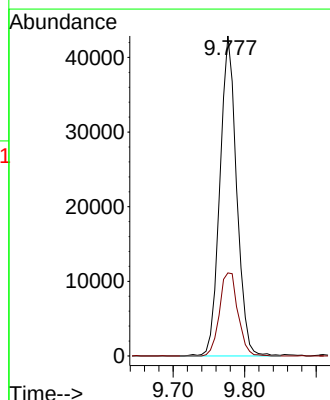
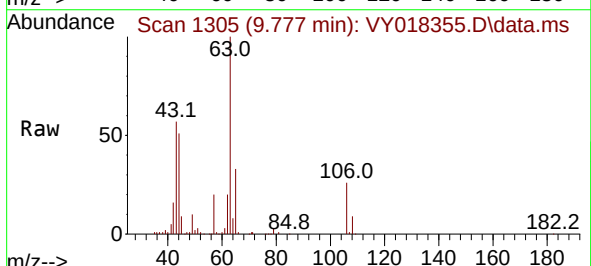
Acq: 23 May 2024 11:50

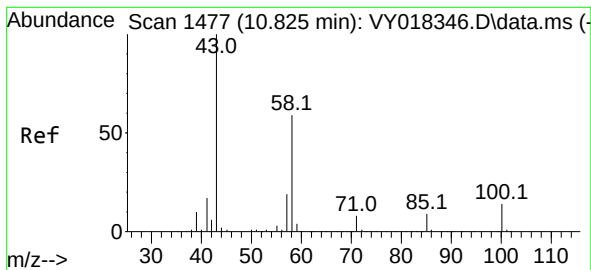
Tgt Ion: 63 Resp: 69866

Ion Ratio Lower Upper

63 100

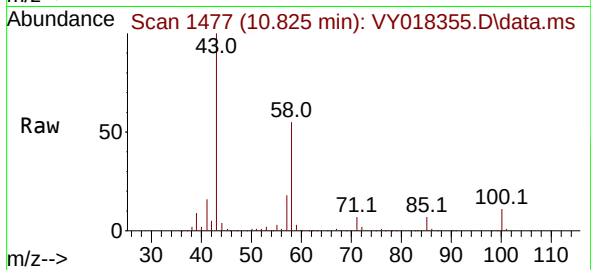
106 28.5 23.7 35.5





#59
2-Hexanone
Concen: 111.772 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

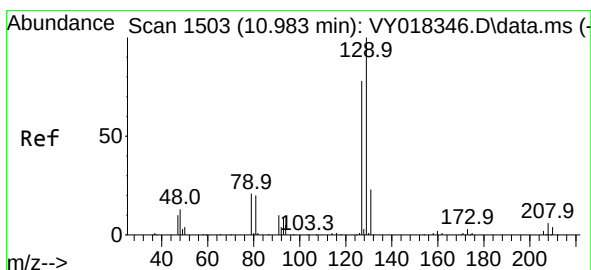
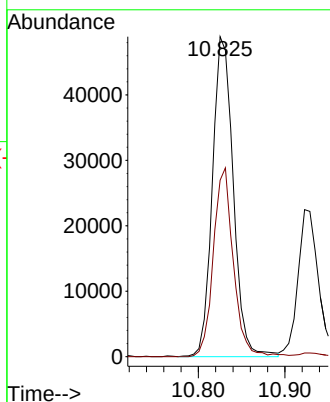
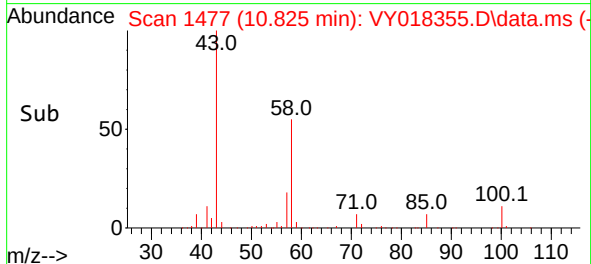
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
58 56.6 31.4 94.0

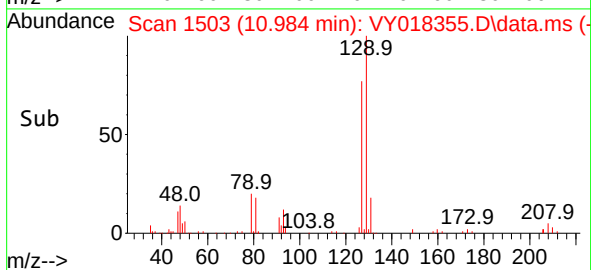
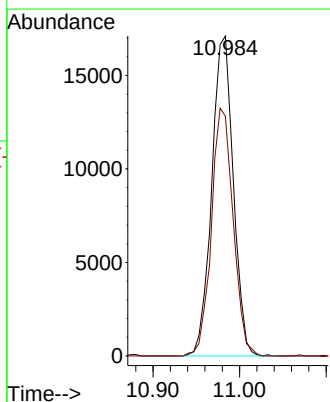
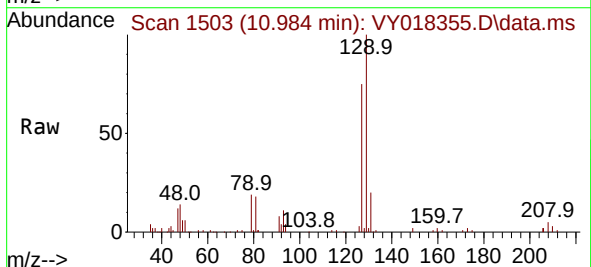
Manual Integrations
APPROVED

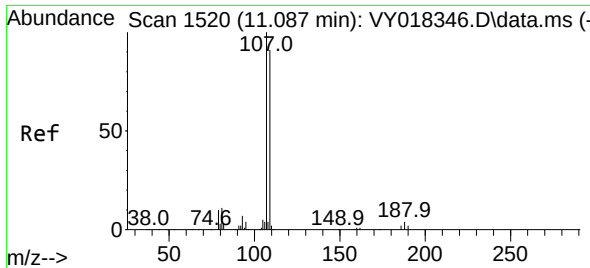
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 20.338 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion:129 Resp: 29567
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





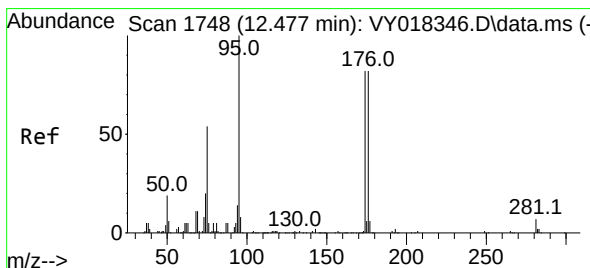
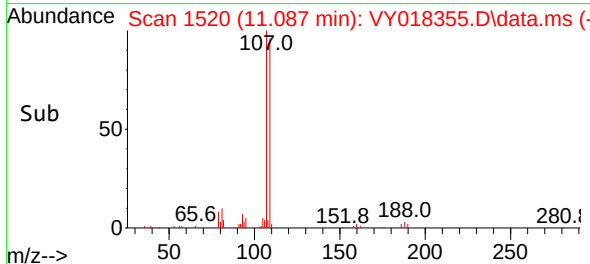
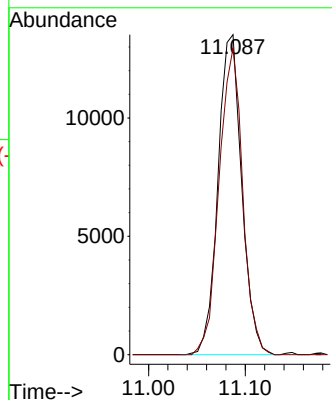
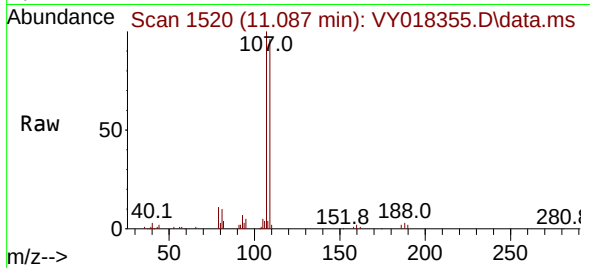
#61
1,2-Dibromoethane
Concen: 20.717 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01

Tgt Ion:107 Resp: 23008
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

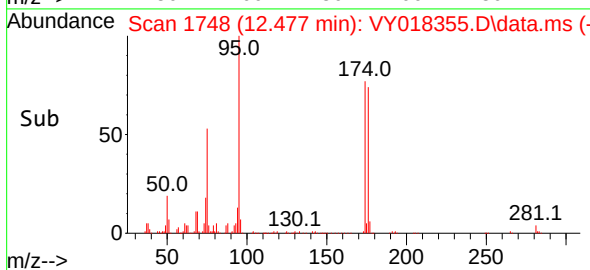
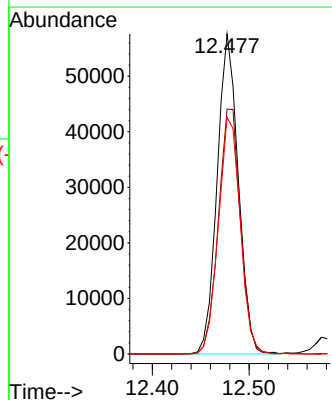
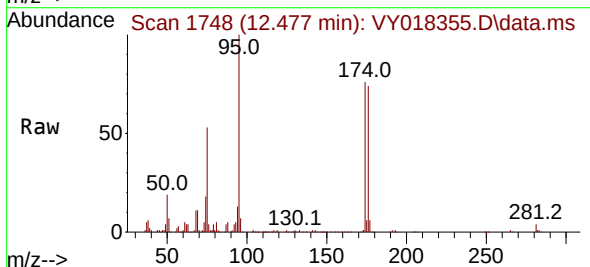
Manual Integrations
APPROVED

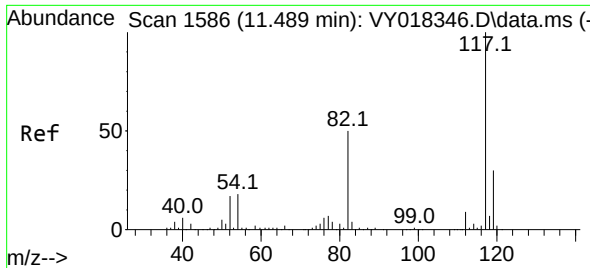
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
4-Bromofluorobenzene
Concen: 46.637 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

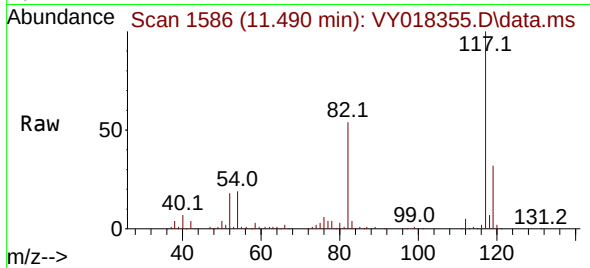
Tgt Ion: 95 Resp: 87486
Ion Ratio Lower Upper
95 100
174 80.0 0.0 175.6
176 76.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

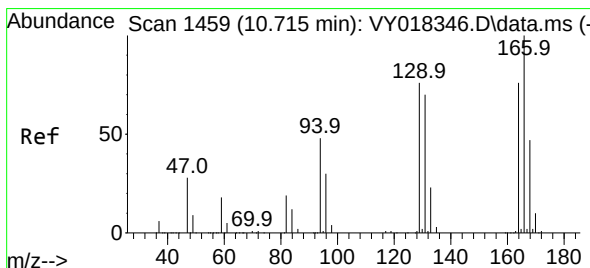
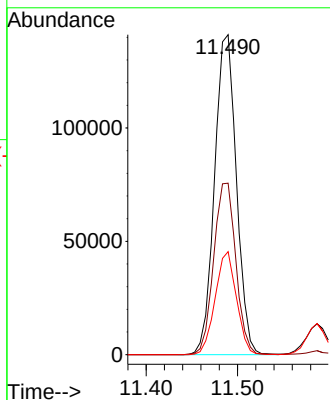
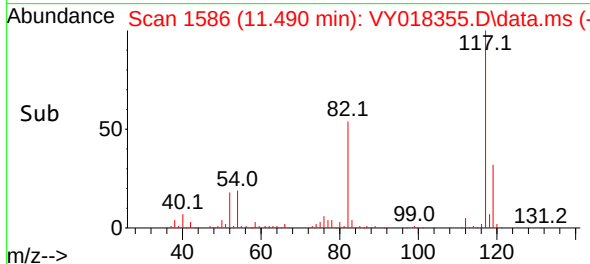
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion:117 Resp: 234772
Ion Ratio Lower Upper
117 100
82 53.6 42.4 63.6
119 32.2 25.9 38.9

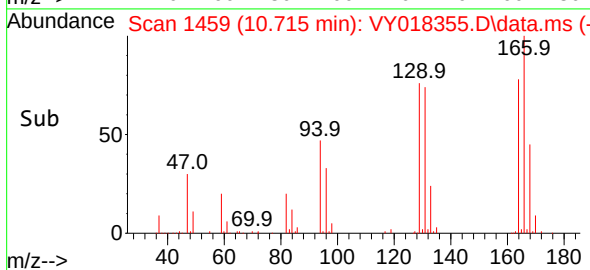
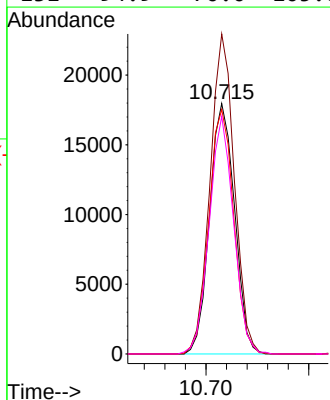
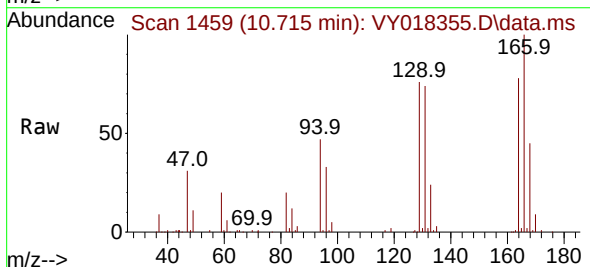
Manual Integrations
APPROVED

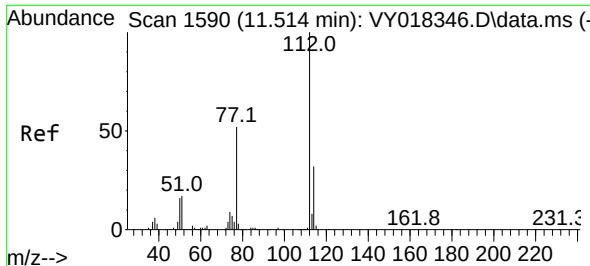
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 18.185 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

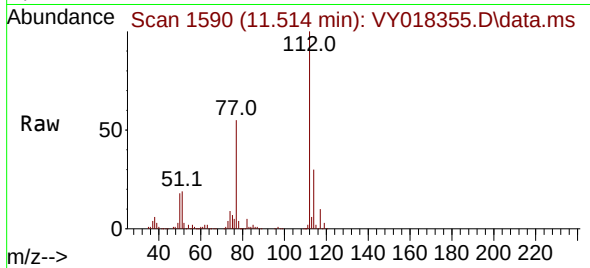
Tgt Ion:164 Resp: 30286
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 97.6 72.0 108.0
131 94.9 70.0 105.0





#65
Chlorobenzene
Concen: 19.835 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

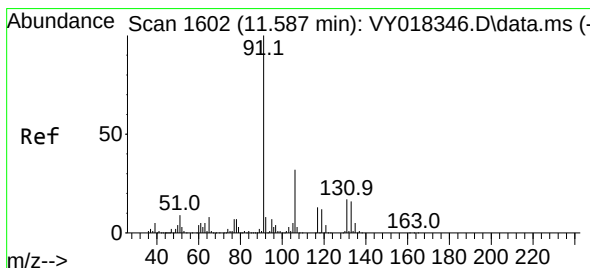
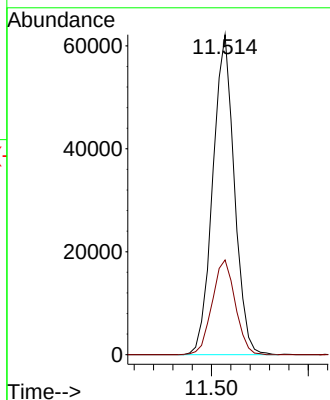
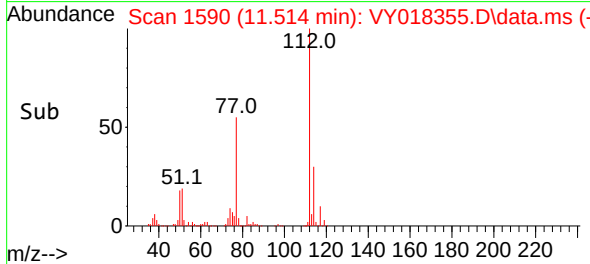
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



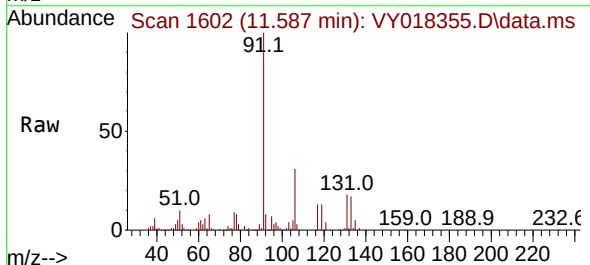
Tgt Ion:112 Resp: 96190
Ion Ratio Lower Upper
112 100
114 29.6 26.4 39.6

Manual Integrations
APPROVED

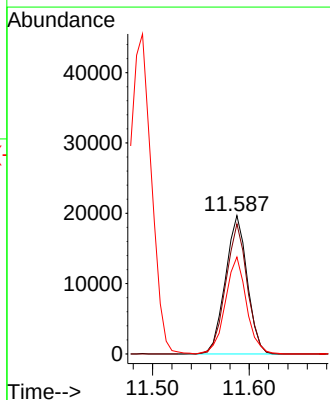
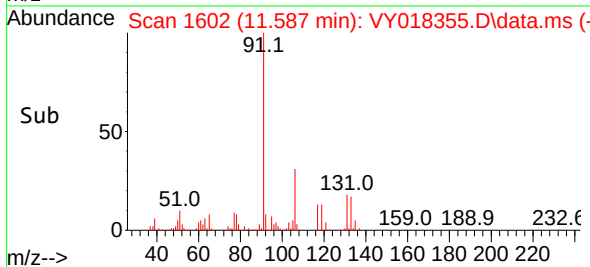
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

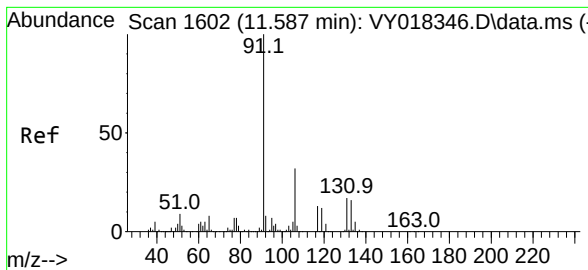


#66
1,1,1,2-Tetrachloroethane
Concen: 20.102 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



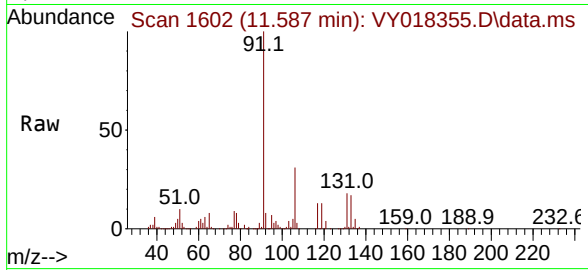
Tgt Ion:131 Resp: 30841
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.3
119 68.0 34.1 102.2





#67
Ethyl Benzene
Concen: 20.204 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

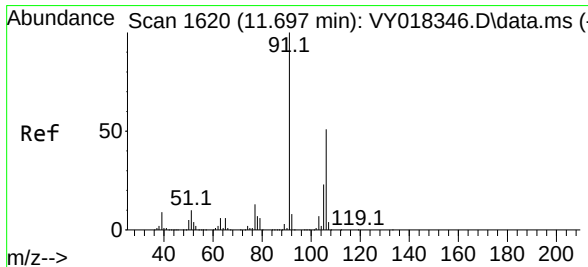
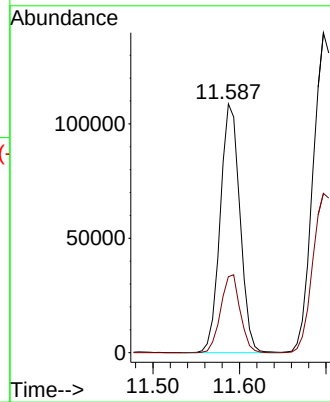
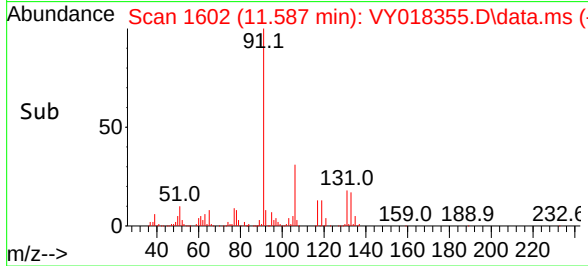
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 91 Resp: 17208
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

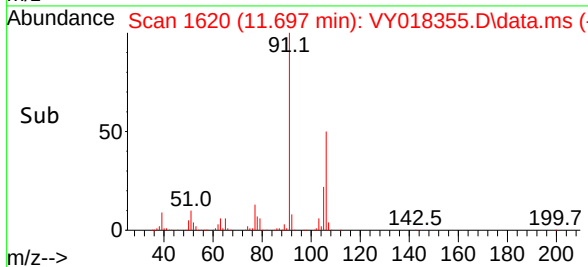
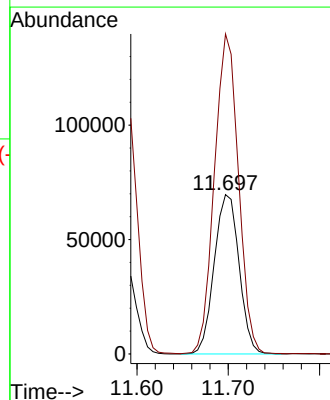
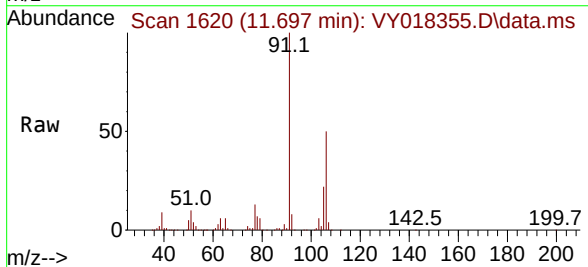
Manual Integrations
APPROVED

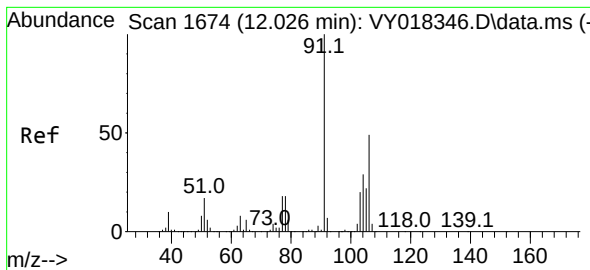
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#68
m/p-Xylenes
Concen: 40.128 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

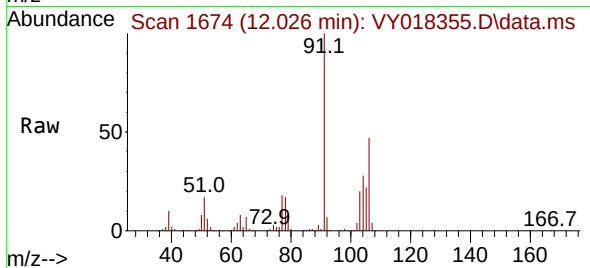
Tgt Ion:106 Resp: 131501
Ion Ratio Lower Upper
106 100
91 194.1 156.0 234.0





#69
o-Xylene
Concen: 20.103 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

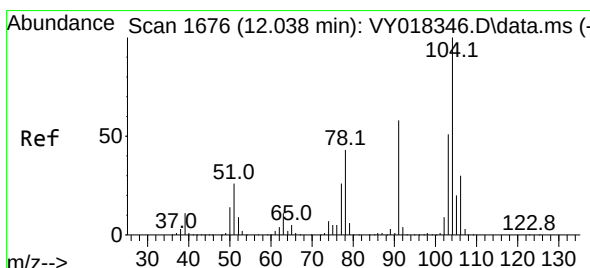
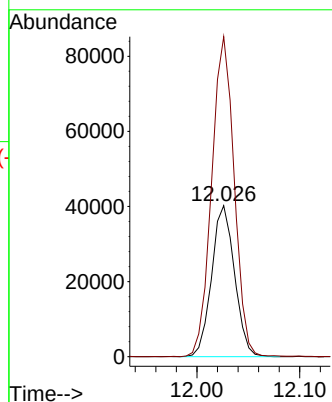
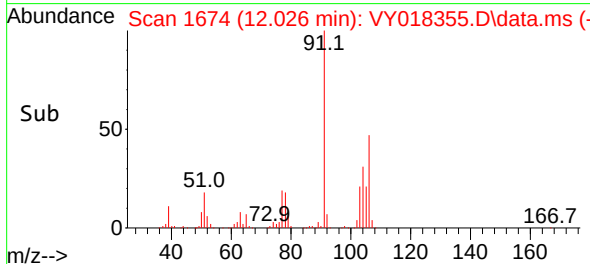
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion:106 Resp: 62170
Ion Ratio Lower Upper
106 100
91 209.1 103.6 310.8

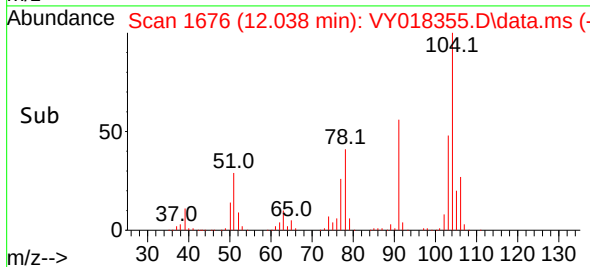
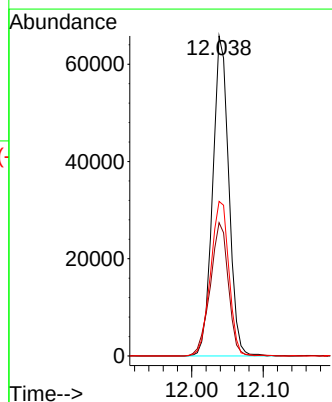
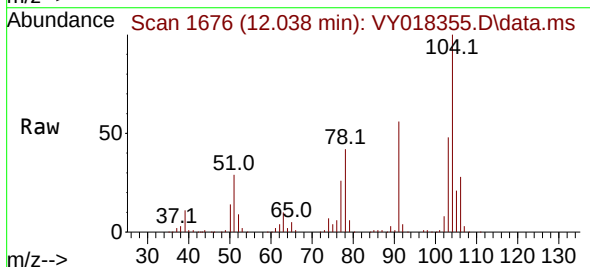
Manual Integrations
APPROVED

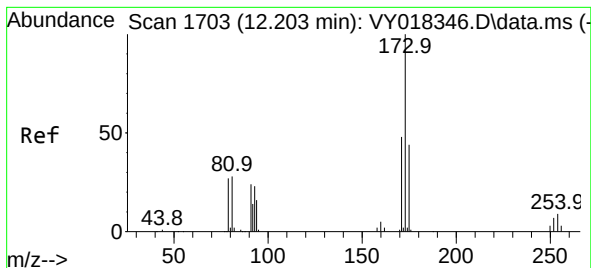
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70
Styrene
Concen: 20.166 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion:104 Resp: 103092
Ion Ratio Lower Upper
104 100
78 46.8 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 18.750 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

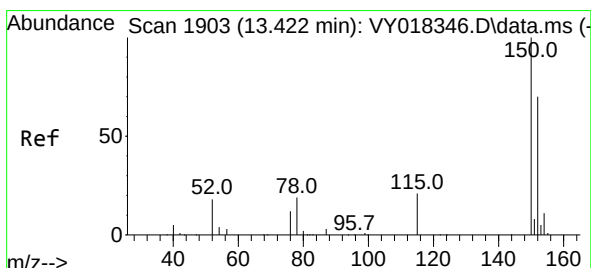
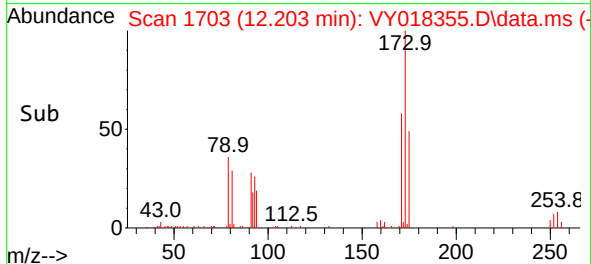
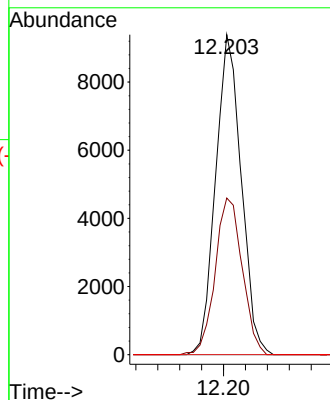
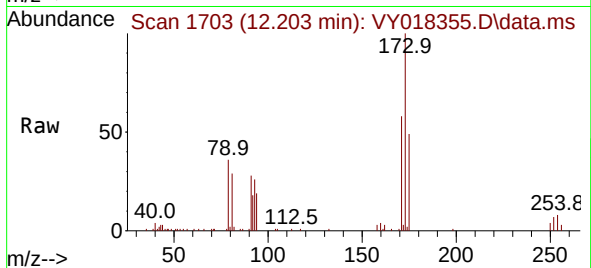
VY0523SBS01

Tgt Ion:173	Resp:	15210
Ion Ratio	Lower	Upper
173	100	
175	51.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

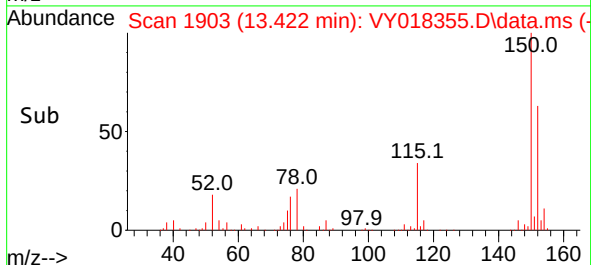
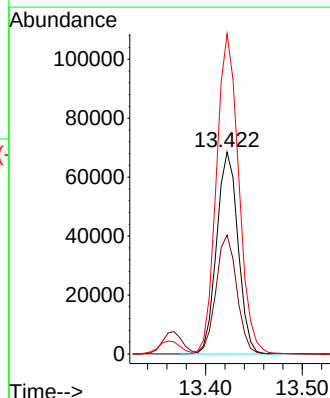
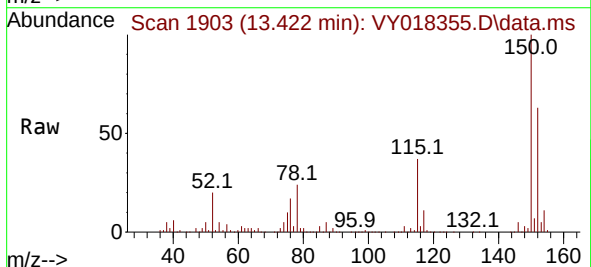
RT: 13.422 min Scan# 1903

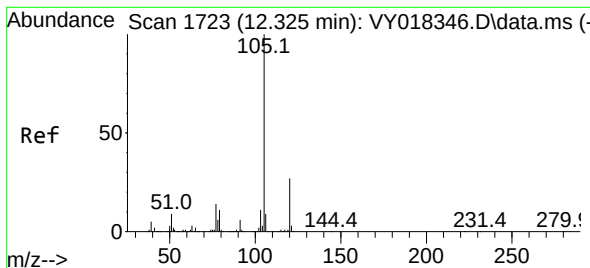
Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Tgt Ion:152	Resp:	104770
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	166.0	0.0 345.6





#73

Isopropylbenzene

Concen: 19.761 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018355.D

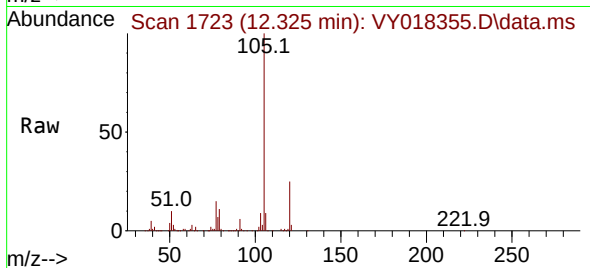
Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBSD01



Tgt Ion:105 Resp: 162729

Ion Ratio Lower Upper

105 100

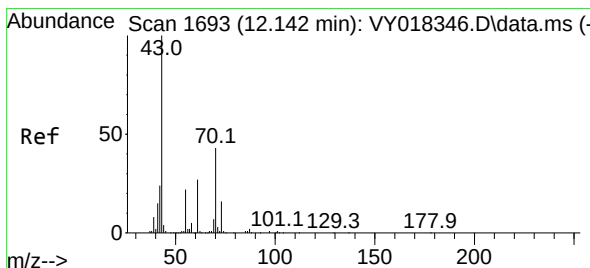
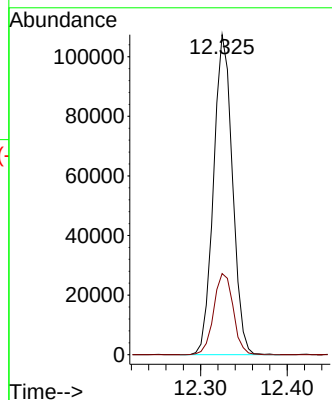
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#74

N-ethyl acetate

Concen: 20.915 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Tgt Ion: 43 Resp: 40182

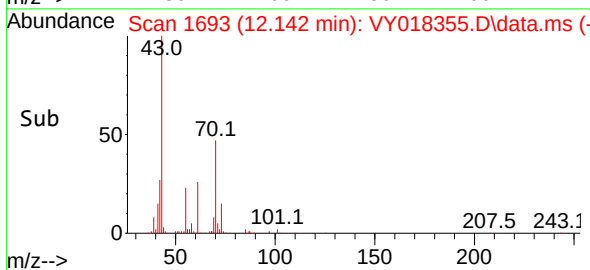
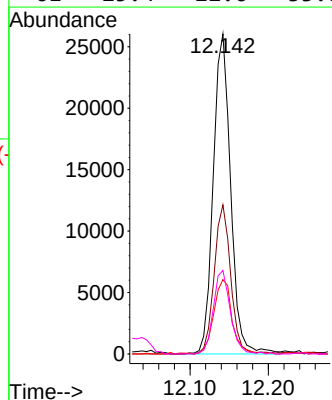
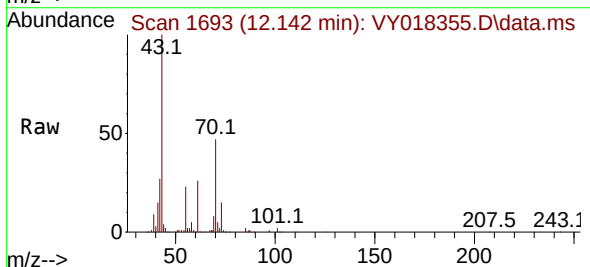
Ion Ratio Lower Upper

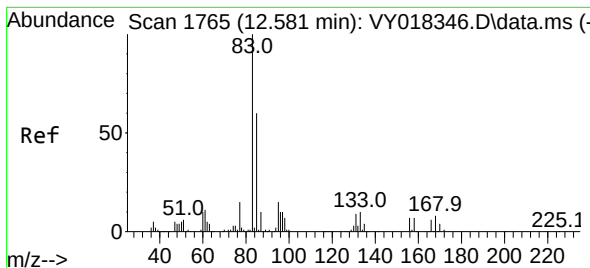
43 100

70 43.9 41.4 62.2

55 24.6 23.3 34.9

61 25.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.483 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

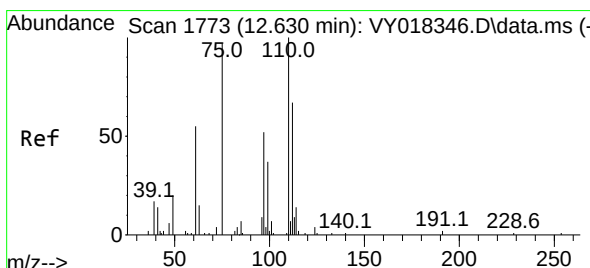
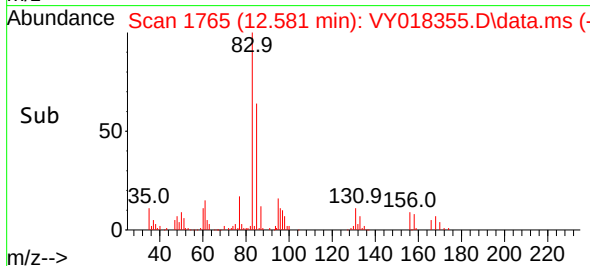
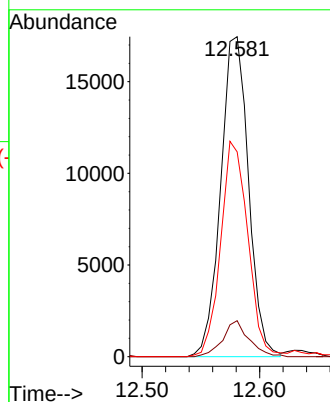
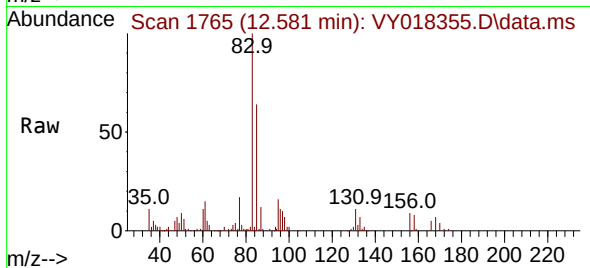
VY0523SBS01

Tgt Ion:	83	Resp:	2874
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.0	14.9
85	65.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#76

1,2,3-Trichloropropane

Concen: 20.398 ug/l m

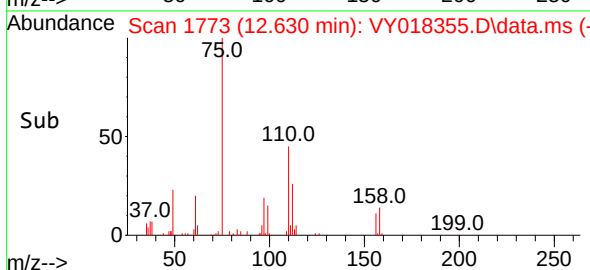
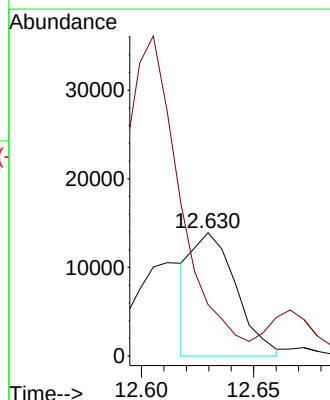
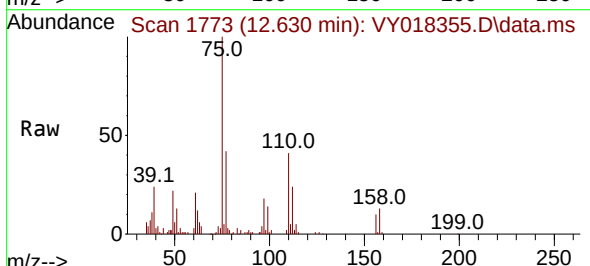
RT: 12.630 min Scan# 1773

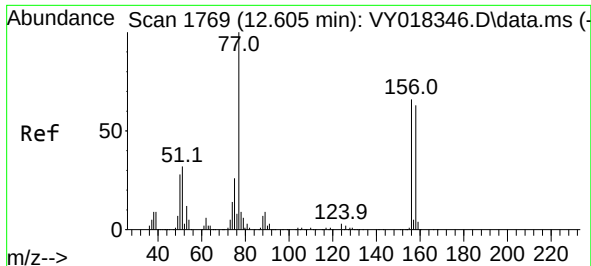
Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

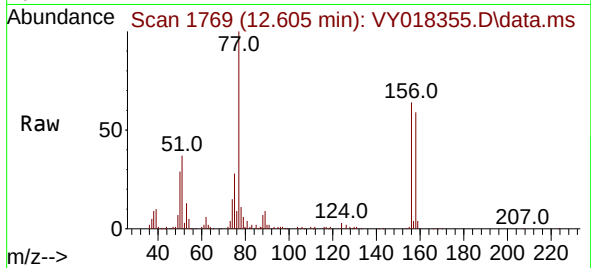
Tgt Ion:	75	Resp:	19208
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 18.951 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

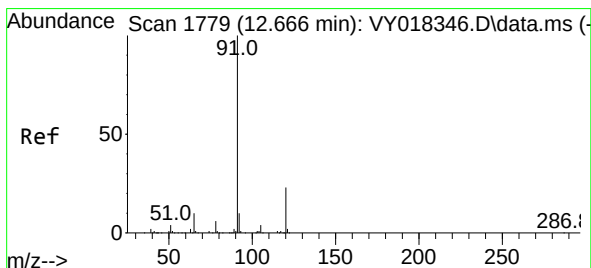
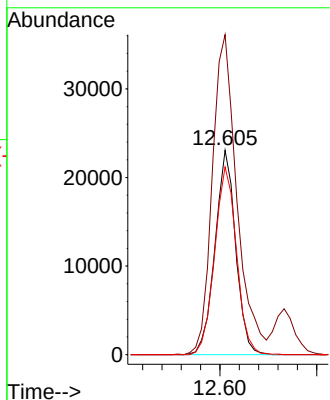
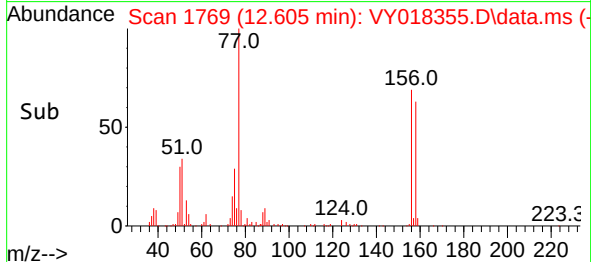
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



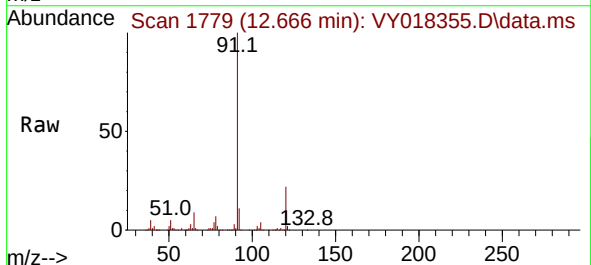
Tgt Ion: 156 Resp: 34180
Ion Ratio Lower Upper
156 100
77 186.6 87.1 261.3
158 97.1 48.6 145.9

Manual Integrations
APPROVED

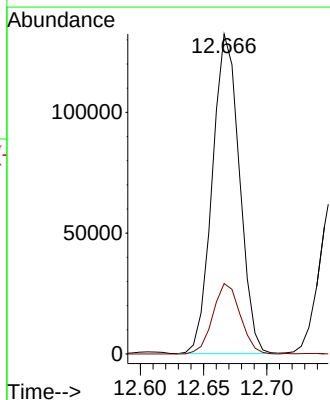
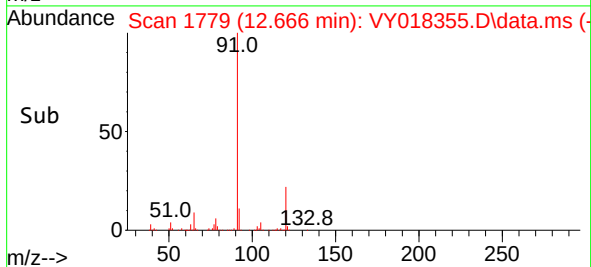
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

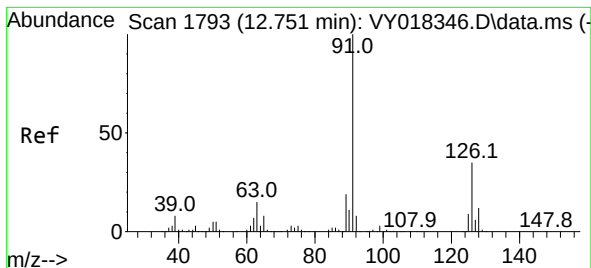


#78
n-propylbenzene
Concen: 19.988 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



Tgt Ion: 91 Resp: 197076
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4





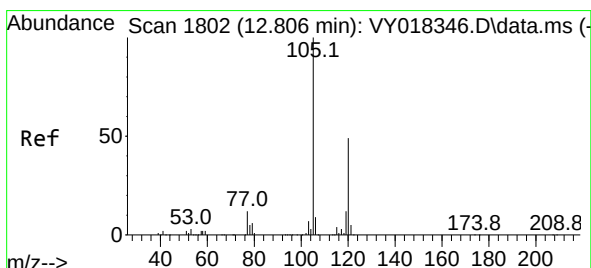
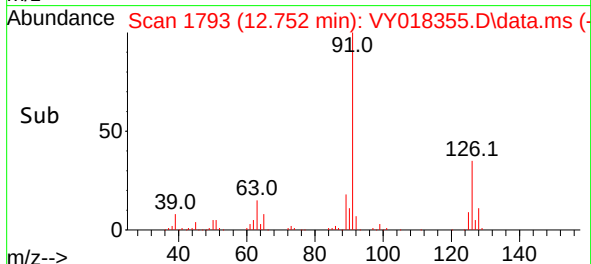
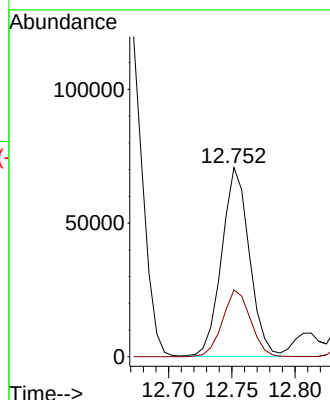
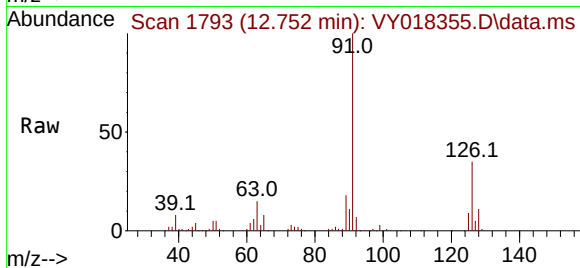
#79
2-Chlorotoluene
Concen: 20.124 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 91 Resp: 10742
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

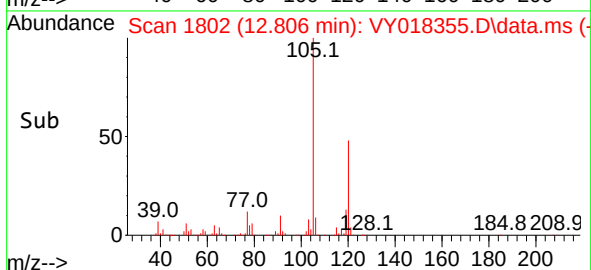
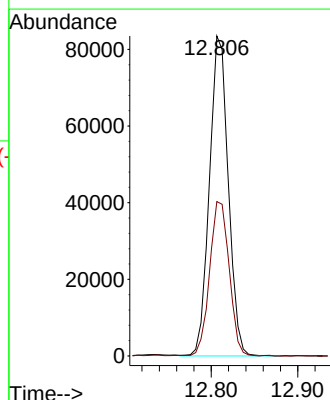
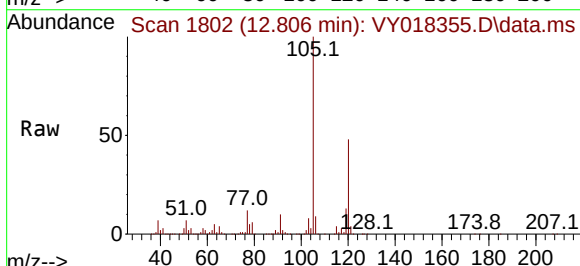
Manual Integrations
APPROVED

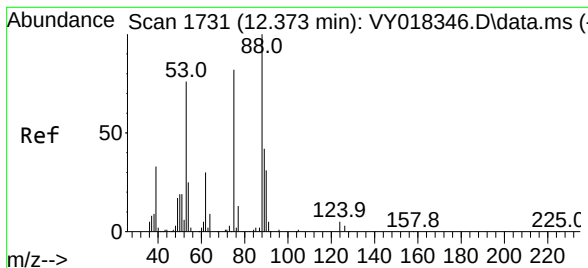
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.493 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

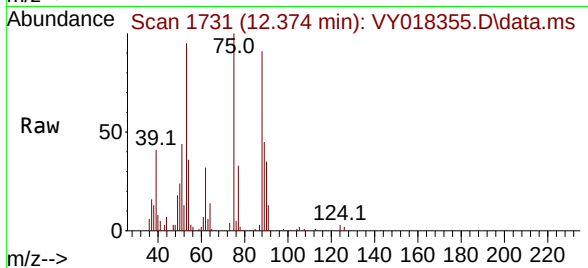
Tgt Ion:105 Resp: 126137
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.663 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

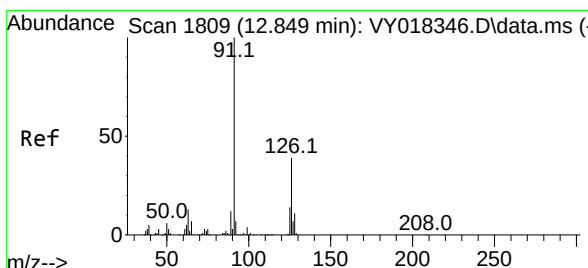
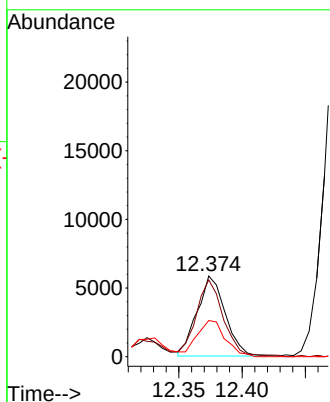
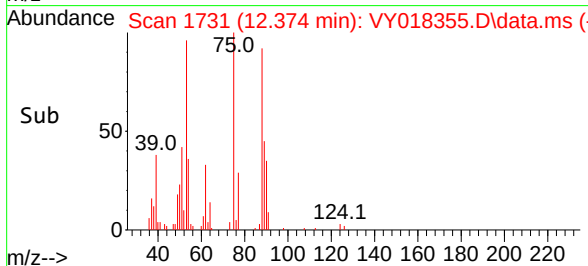
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 75 Resp: 899
Ion Ratio Lower Upper
75 100
53 94.7 66.8 100.2
89 44.6 35.8 53.6

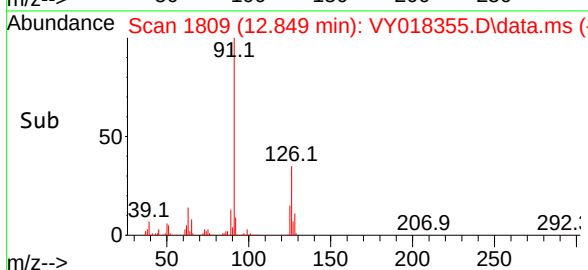
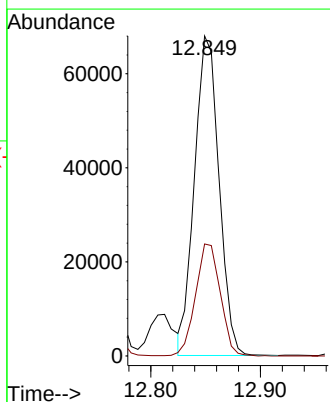
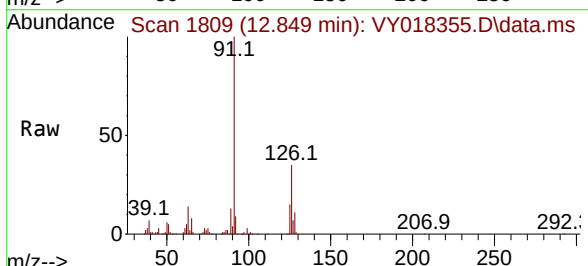
Manual Integrations
APPROVED

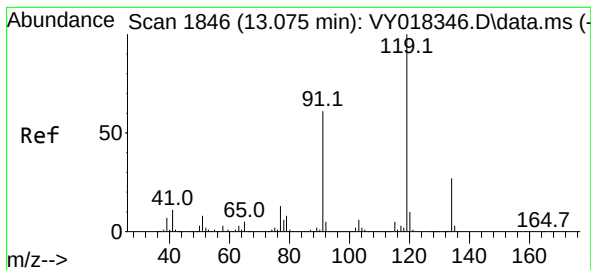
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 19.538 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Tgt Ion: 91 Resp: 105746
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.9





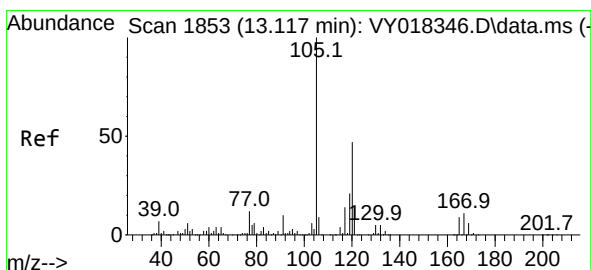
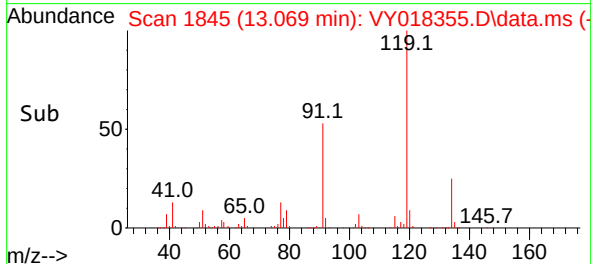
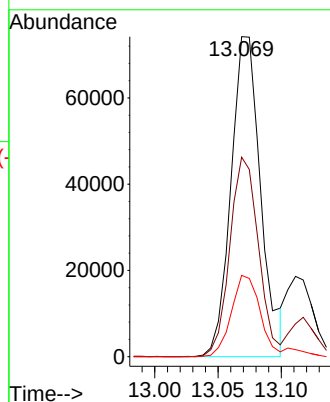
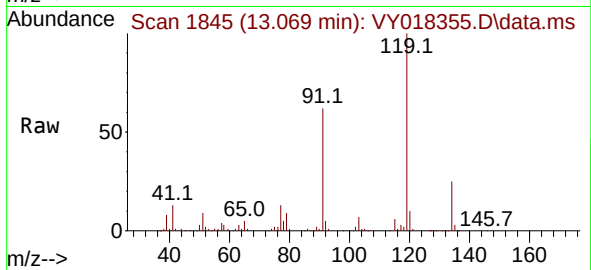
#83
tert-Butylbenzene
Concen: 20.273 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

Instrument : MSVOA_Y
ClientSampleId : VY0523SBSD01

Tgt Ion:119 Resp: 121268
Ion Ratio Lower Upper
119 100
91 60.1 31.3 93.8
134 24.5 13.4 40.1

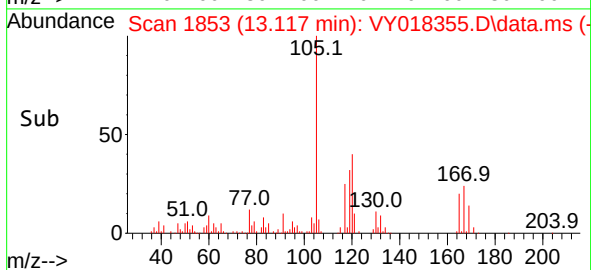
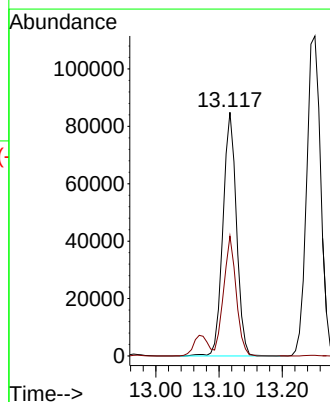
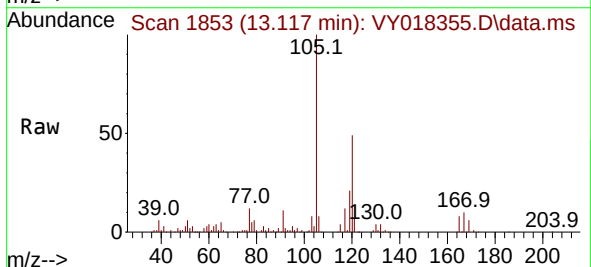
Manual Integrations
APPROVED

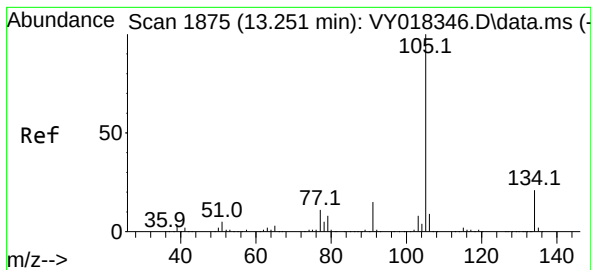
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.703 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

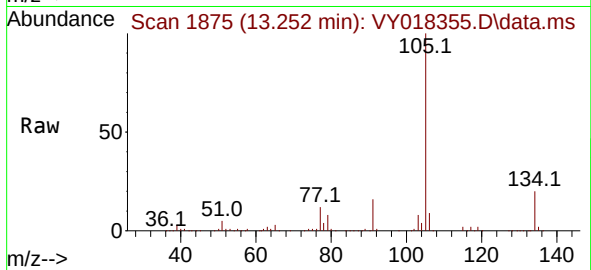
Tgt Ion:105 Resp: 125389
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.389 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50

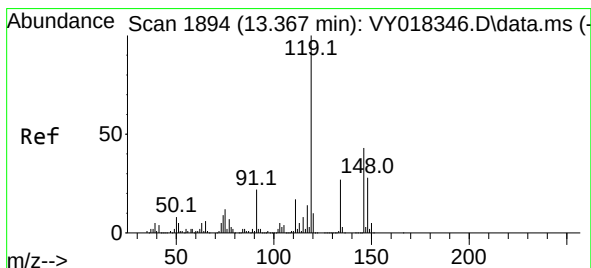
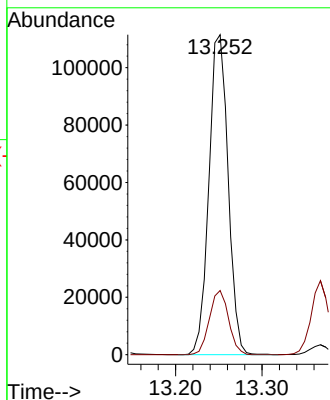
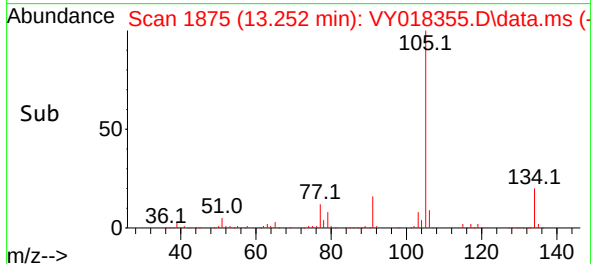
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBSD01



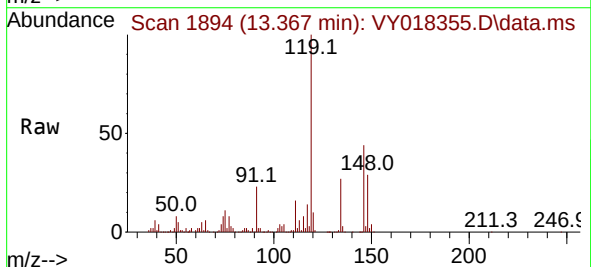
Tgt Ion:105 Resp: 171529
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

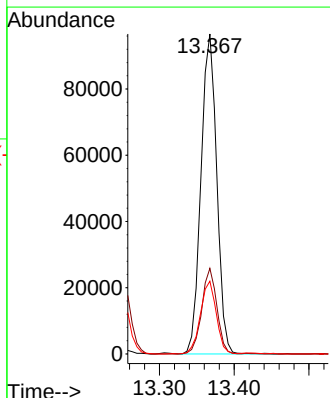
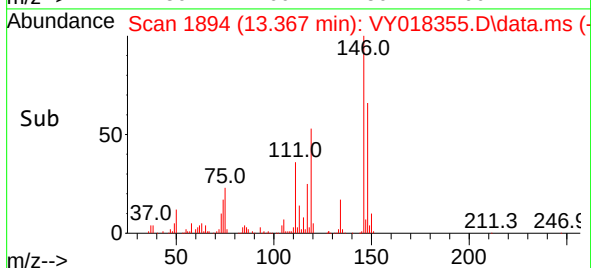
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

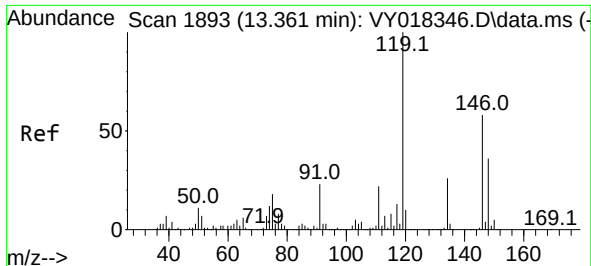


#86
 p-Isopropyltoluene
 Concen: 19.582 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018355.D
 Acq: 23 May 2024 11:50



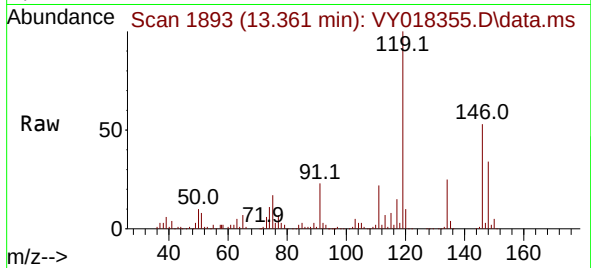
Tgt Ion:119 Resp: 141693
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 22.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.675 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

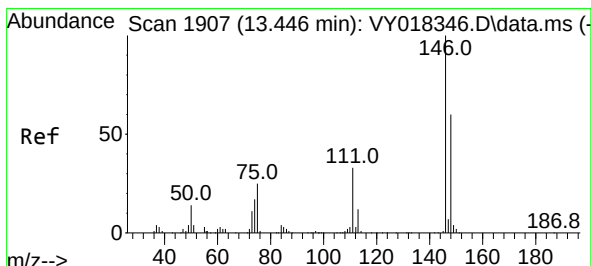
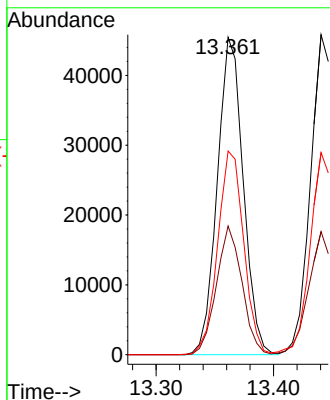
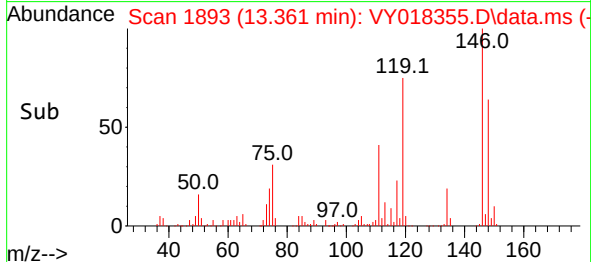
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



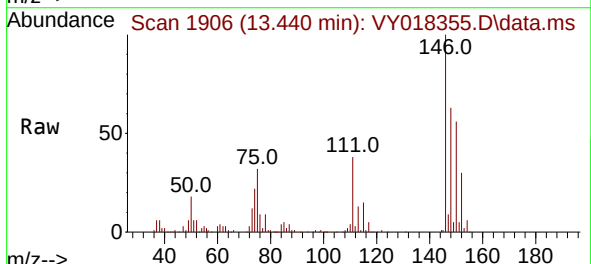
Tgt Ion:146 Resp: 69874
Ion Ratio Lower Upper
146 100
111 39.9 19.0 57.0
148 64.4 31.7 95.1

Manual Integrations
APPROVED

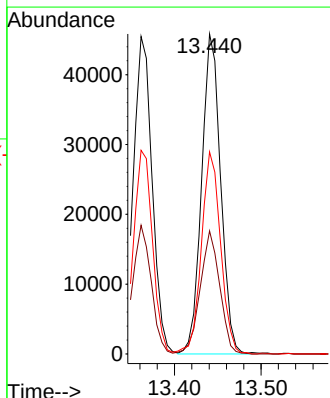
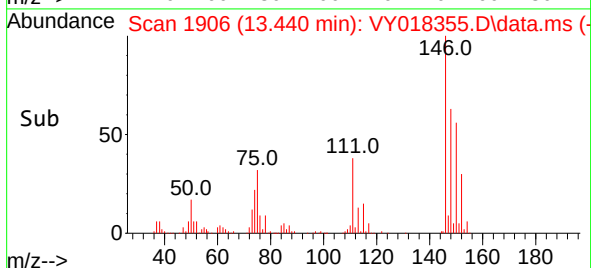
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

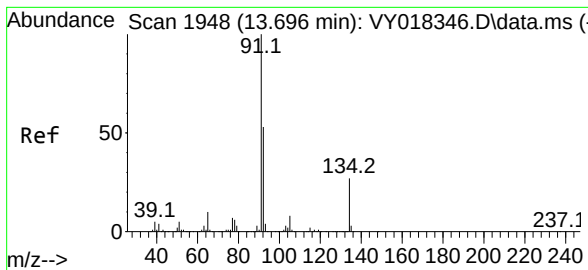


#88
1,4-Dichlorobenzene
Concen: 19.807 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



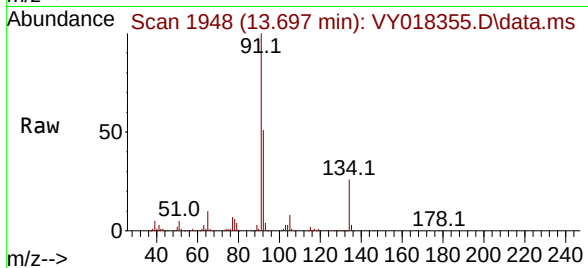
Tgt Ion:146 Resp: 70014
Ion Ratio Lower Upper
146 100
111 39.4 18.4 55.4
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 19.500 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

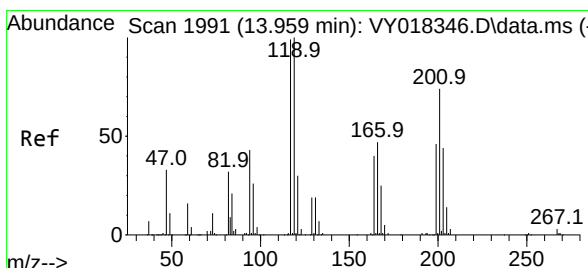
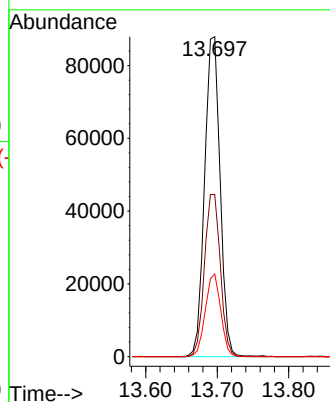
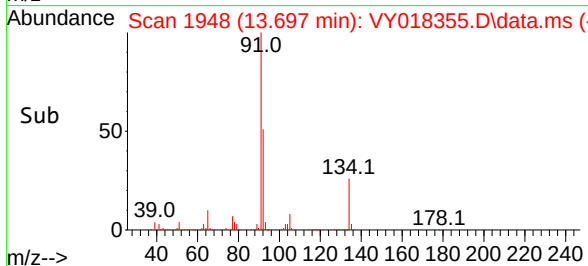
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBSD01



Tgt Ion: 91 Resp: 132600
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 25.8 12.9 38.7

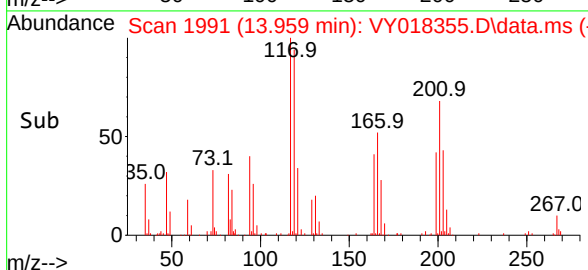
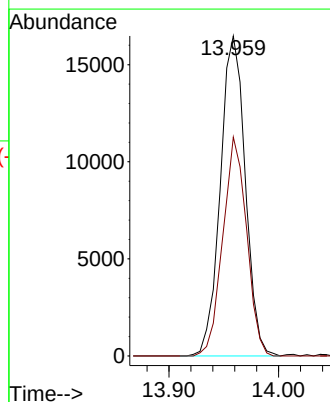
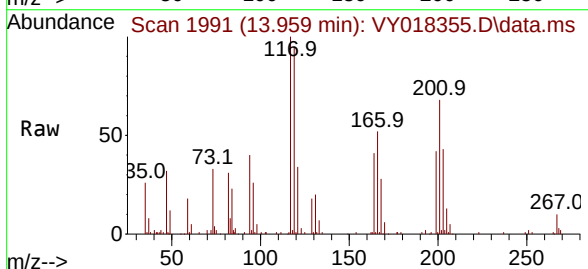
Manual Integrations
APPROVED

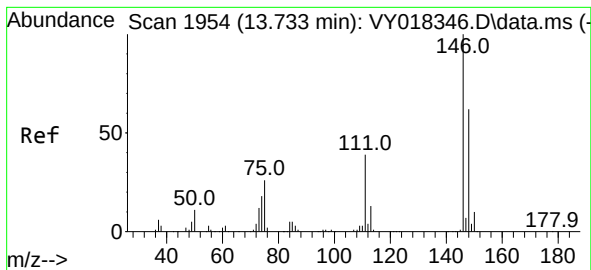
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90
Hexachloroethane
Concen: 19.511 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

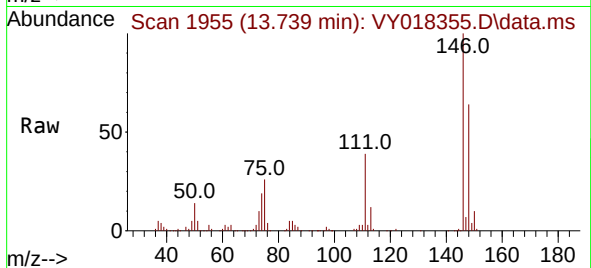
Tgt Ion:117 Resp: 26072
Ion Ratio Lower Upper
117 100
201 65.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.065 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50

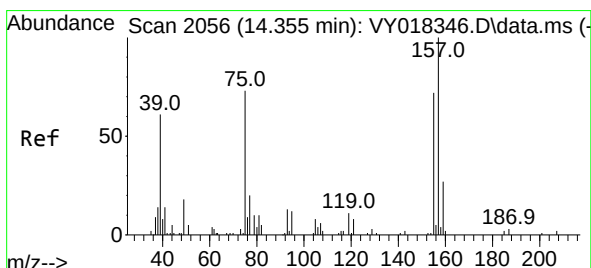
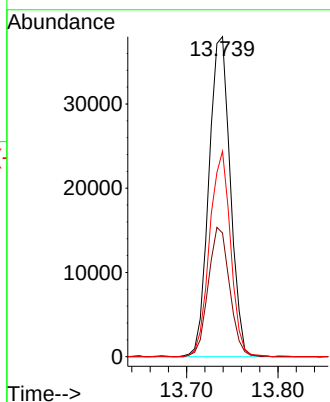
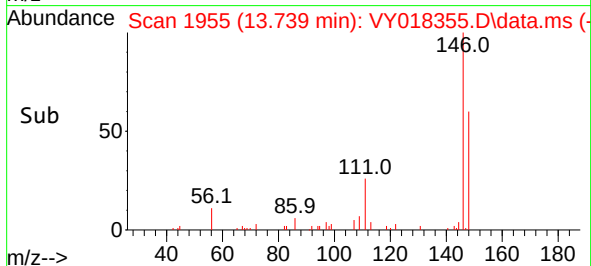
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



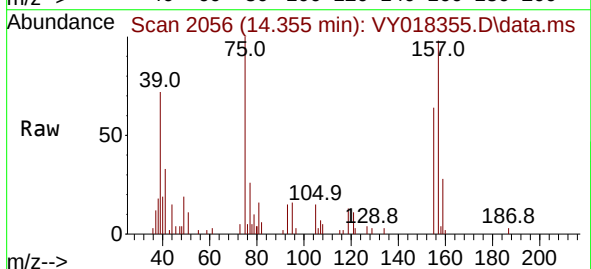
Tgt Ion:146 Resp: 6183
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 63.0 31.8 95.4

Manual Integrations
APPROVED

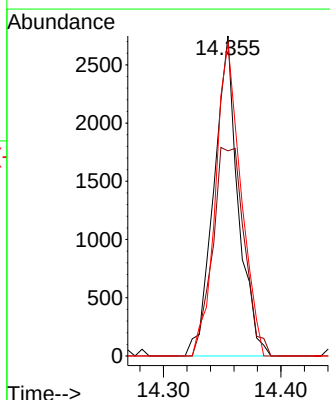
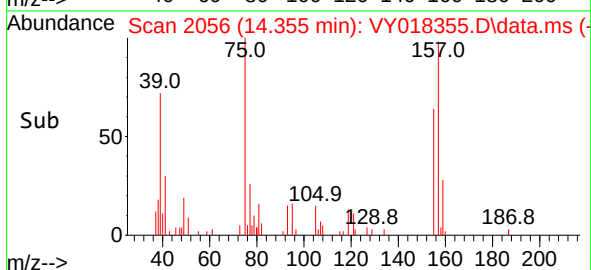
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

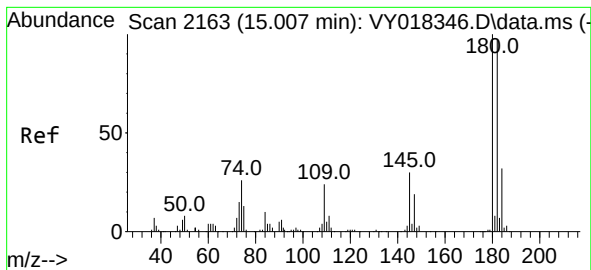


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.551 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018355.D
Acq: 23 May 2024 11:50



Tgt Ion: 75 Resp: 3955
Ion Ratio Lower Upper
75 100
155 84.7 48.6 145.8
157 102.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.318 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

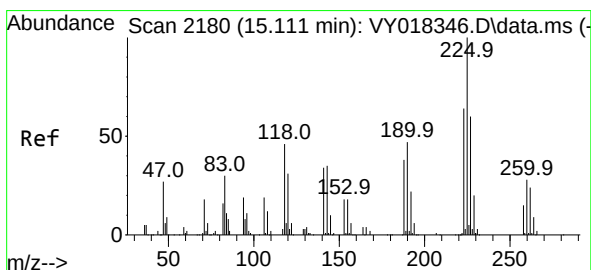
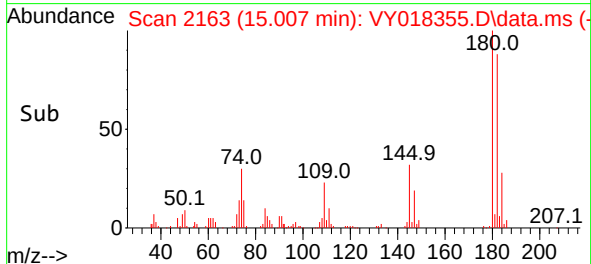
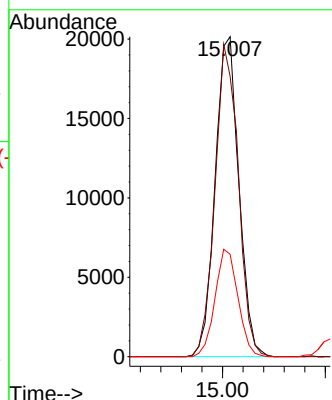
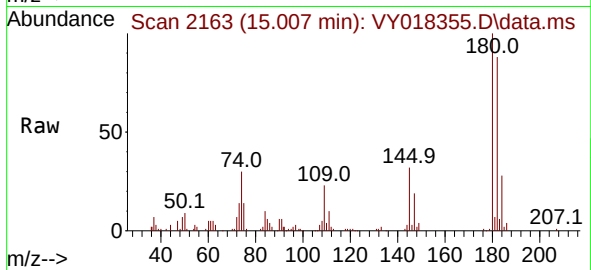
VY0523SBSD01

Tgt Ion:	180	Resp:	3215
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.9	143.8
145	32.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#94

Hexachlorobutadiene

Concen: 18.329 ug/l

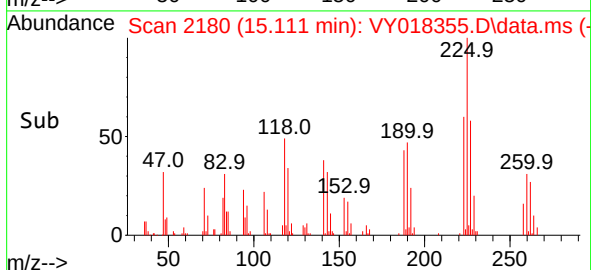
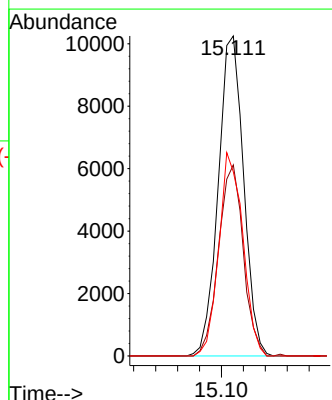
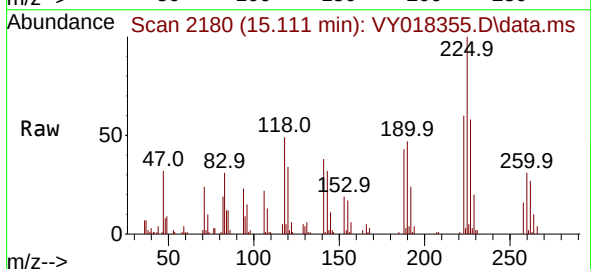
RT: 15.111 min Scan# 2180

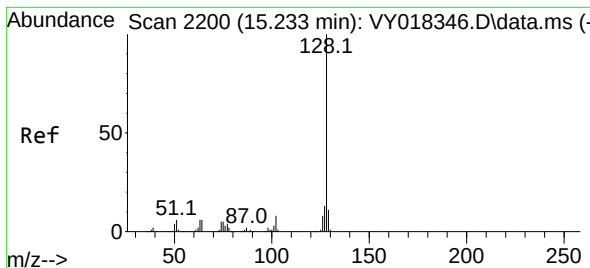
Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Tgt Ion:	225	Resp:	16465
Ion Ratio	Lower	Upper	
225	100		
223	58.4	30.4	91.2
227	60.3	31.9	95.9





#95

Naphthalene

Concen: 18.524 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Instrument :

MSVOA_Y

ClientSampleId :

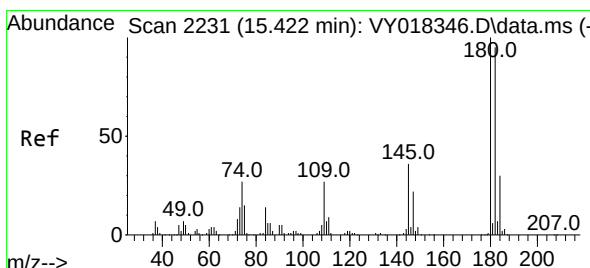
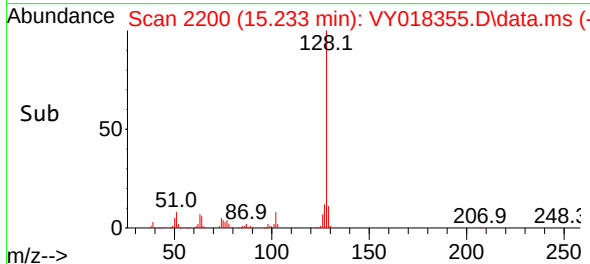
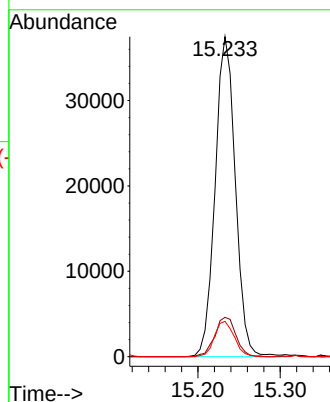
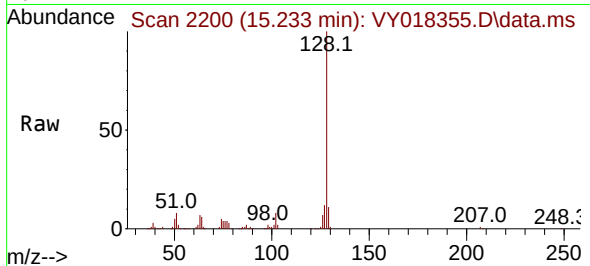
VY0523SBSD01

Tgt Ion:128	Resp:	6394
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 16.0
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.732 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018355.D

Acq: 23 May 2024 11:50

Tgt Ion:180	Resp:	26463
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.6 142.9
145	35.4	15.4 46.1

