

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018393.D
 Acq On : 29 May 2024 12:40
 Operator : SY/MD
 Sample : VY0529SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 30 04:00:46 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	124879	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	225941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	195087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68924	58.256	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.520%	
35) Dibromofluoromethane	7.710	113	72264	54.846	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.700%	
50) Toluene-d8	10.179	98	284575	55.397	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.800%	
62) 4-Bromofluorobenzene	12.477	95	89779	56.561	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	19215	18.028	ug/l	96
3) Chloromethane	2.107	50	32113	18.540	ug/l	95
4) Vinyl Chloride	2.241	62	40942	21.128	ug/l	94
5) Bromomethane	2.631	94	27164	19.607	ug/l	94
6) Chloroethane	2.778	64	26429	21.011	ug/l	97
7) Trichlorofluoromethane	3.113	101	44245	20.346	ug/l	98
8) Diethyl Ether	3.522	74	14018	20.188	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	26757	19.944	ug/l	93
10) Methyl Iodide	4.076	142	24039	17.817	ug/l	96
11) Tert butyl alcohol	4.948	59	14058	103.317	ug/l	# 84
12) 1,1-Dichloroethene	3.863	96	25497	19.297	ug/l	90
13) Acrolein	3.717	56	11128	105.136	ug/l	99
14) Allyl chloride	4.460	41	37595	20.372	ug/l	96
15) Acrylonitrile	5.149	53	32461	108.082	ug/l	96
16) Acetone	3.936	43	26801	110.138	ug/l	89
17) Carbon Disulfide	4.180	76	66256	17.956	ug/l	99
18) Methyl Acetate	4.466	43	13894	21.542	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	68071	21.485	ug/l	98
20) Methylene Chloride	4.710	84	38257	24.872	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	26753	19.193	ug/l	99
22) Diisopropyl ether	6.113	45	88315	23.029	ug/l	97
23) Vinyl Acetate	6.052	43	271261	110.469	ug/l	# 93
24) 1,1-Dichloroethane	6.009	63	50556	21.497	ug/l	98
25) 2-Butanone	6.972	43	43531	112.886	ug/l	# 88
26) 2,2-Dichloropropane	6.972	77	43146	21.222	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	33792	20.631	ug/l	94
28) Bromochloromethane	7.326	49	18156	22.730	ug/l	83
29) Tetrahydrofuran	7.338	42	27761	109.374	ug/l	90
30) Chloroform	7.496	83	51999	21.692	ug/l	93
31) Cyclohexane	7.777	56	45192	20.194	ug/l	95
32) 1,1,1-Trichloroethane	7.692	97	44009	20.917	ug/l	97
36) 1,1-Dichloropropene	7.911	75	38424	20.109	ug/l	96
37) Ethyl Acetate	7.064	43	18504	20.244	ug/l	97
38) Carbon Tetrachloride	7.893	117	36128	18.460	ug/l	95
39) Methylcyclohexane	9.179	83	48761	18.293	ug/l	95
40) Benzene	8.155	78	116175	19.945	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	10196	22.346	ug/l	# 89
42) 1,2-Dichloroethane	8.228	62	28827	20.574	ug/l	98
43) Isopropyl Acetate	8.265	43	37711	21.145	ug/l	93
44) Trichloroethene	8.935	130	28152	18.855	ug/l	91
45) 1,2-Dichloropropane	9.210	63	27260	20.808	ug/l	93
46) Dibromomethane	9.301	93	15131	19.683	ug/l	92
47) Bromodichloromethane	9.496	83	37735	20.226	ug/l	97
48) Methyl methacrylate	9.289	41	16016	19.853	ug/l	93
49) 1,4-Dioxane	9.295	88	4071	408.160	ug/l	# 96
51) 4-Methyl-2-Pentanone	10.063	43	98236	109.141	ug/l	92
52) Toluene	10.240	92	72914	19.969	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	35106	20.582	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	43007	20.577	ug/l	# 90
55) 1,1,2-Trichloroethane	10.642	97	20819	20.442	ug/l	95
56) Ethyl methacrylate	10.508	69	29904	21.407	ug/l	# 83
57) 1,3-Dichloropropane	10.789	76	36092	20.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	70384	111.504	ug/l	97
59) 2-Hexanone	10.831	43	68214	110.139	ug/l	91
60) Dibromochloromethane	10.984	129	23848	19.386	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18711	19.911	ug/l	99
64) Tetrachloroethene	10.715	164	24497	17.701	ug/l	98
65) Chlorobenzene	11.514	112	79076	19.622	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	25011	19.618	ug/l	99
67) Ethyl Benzene	11.587	91	140389	19.837	ug/l	98
68) m/p-Xylenes	11.697	106	105526	38.752	ug/l	96
69) o-Xylene	12.026	106	51941	20.212	ug/l	99
70) Styrene	12.044	104	85549	20.139	ug/l	99
71) Bromoform	12.203	173	12334	18.291	ug/l	# 97
73) Isopropylbenzene	12.325	105	134677	19.563	ug/l	99
74) N-amyl acetate	12.142	43	33933	21.127	ug/l	# 89
75) 1,1,2,2-Tetrachloroethane	12.581	83	24099	20.544	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	29499	37.472	ug/l	# 100
77) Bromobenzene	12.605	156	28446	18.866	ug/l	92
78) n-propylbenzene	12.666	91	166787	20.234	ug/l	98
79) 2-Chlorotoluene	12.752	91	89851	20.134	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	108610	20.076	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	6870	17.955	ug/l	# 81
82) 4-Chlorotoluene	12.855	91	93701	20.708	ug/l	96
83) tert-Butylbenzene	13.075	119	99915	19.980	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	105714	19.870	ug/l	97
85) sec-Butylbenzene	13.251	105	149535	20.219	ug/l	98
86) p-Isopropyltoluene	13.367	119	118571	19.600	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	58459	19.689	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	56457	19.105	ug/l	94
89) n-Butylbenzene	13.697	91	116774	20.541	ug/l	98
90) Hexachloroethane	13.959	117	20985	18.785	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	49707	19.294	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2994	18.609	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	24933	16.990	ug/l	98
94) Hexachlorobutadiene	15.111	225	13775	18.343	ug/l	98
95) Naphthalene	15.233	128	48497	16.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21577	17.294	ug/l	97

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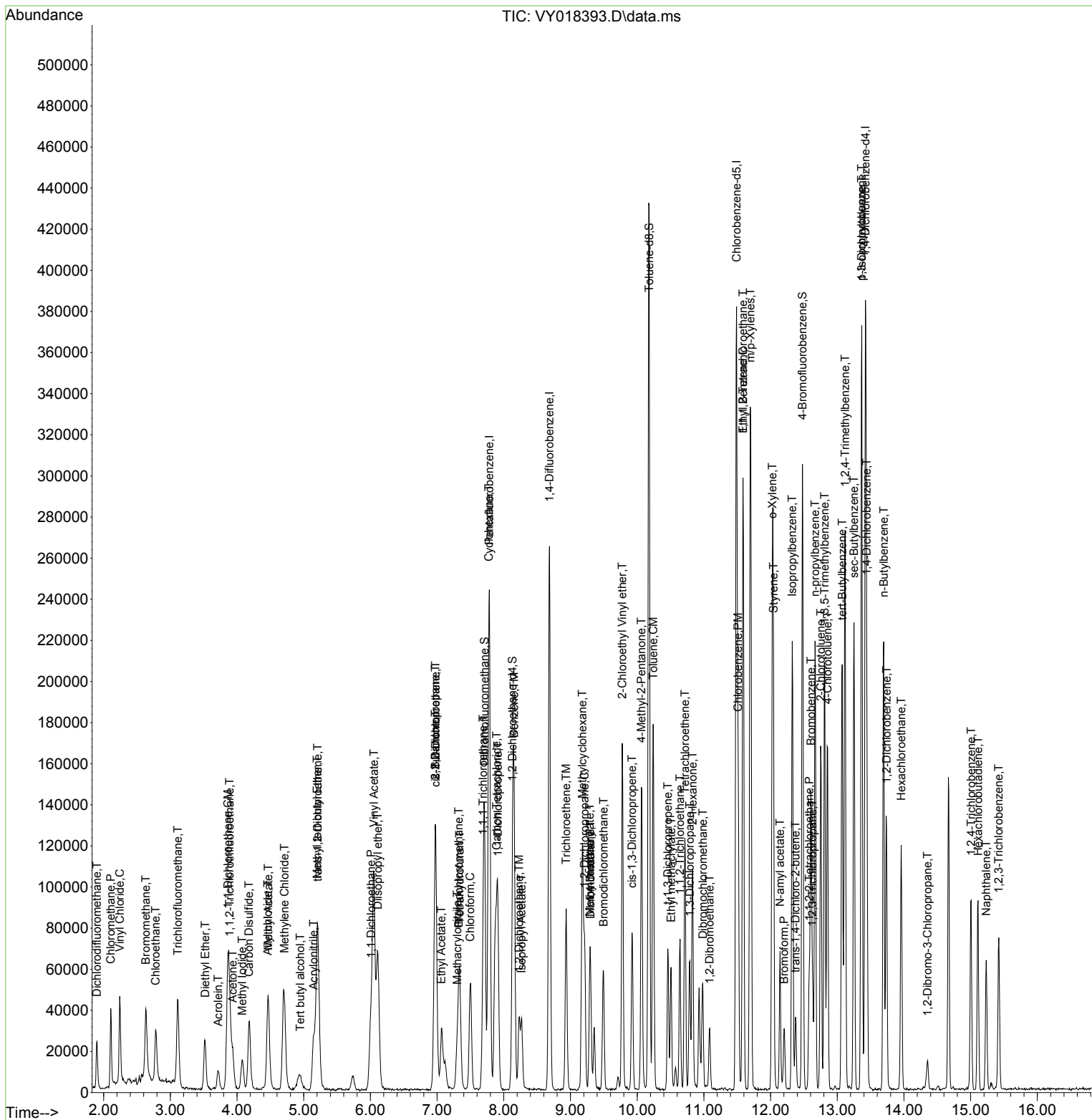
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MSVOA_Y
ClientSampleId :

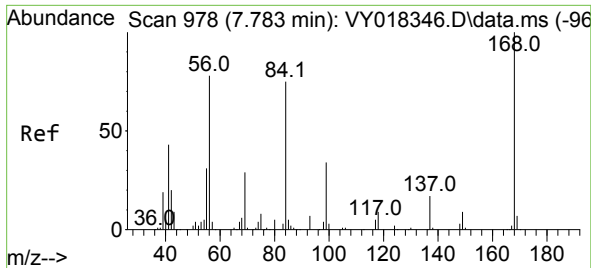
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QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

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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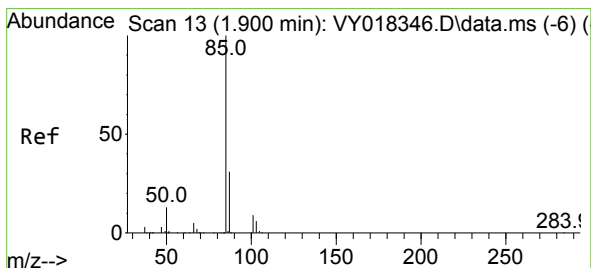
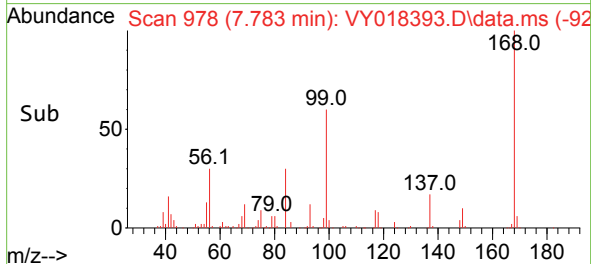
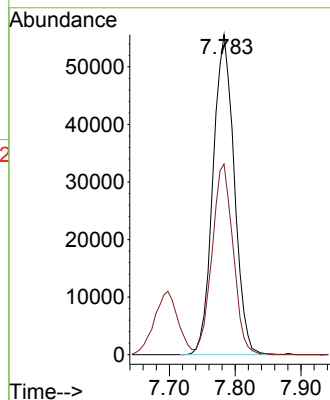
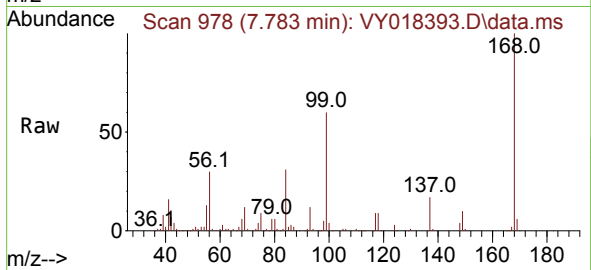




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018393.D
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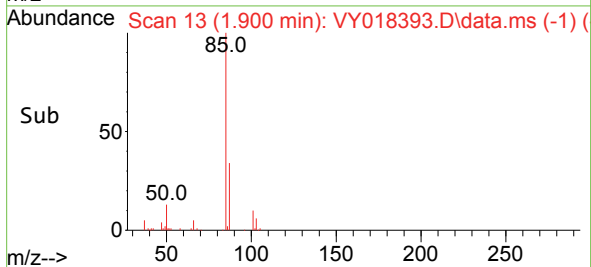
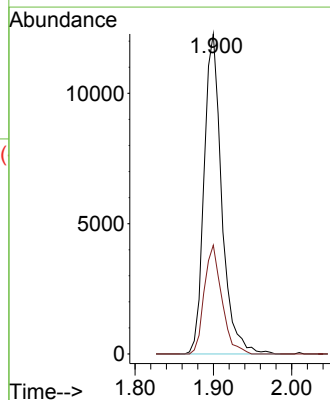
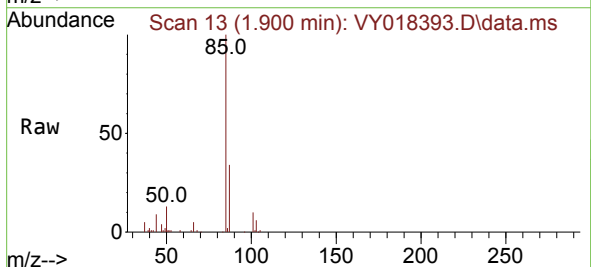
Instrument :
MSVOA_Y
ClientSampleId :

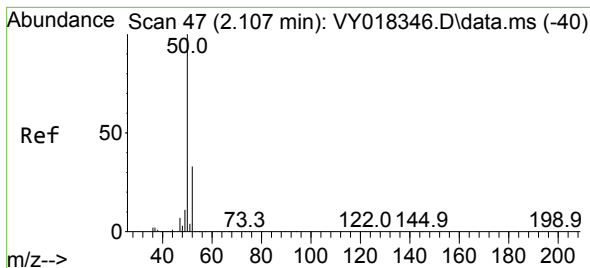
Tgt Ion:168 Resp: 124879
Ion Ratio Lower Upper
168 100
99 59.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.028 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 85 Resp: 19215
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3

Chloromethane

Concen: 18.540 ug/l

RT: 2.107 min Scan# 47

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

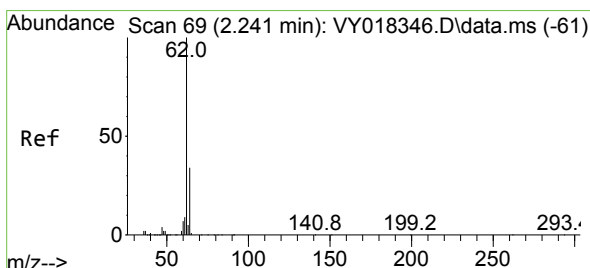
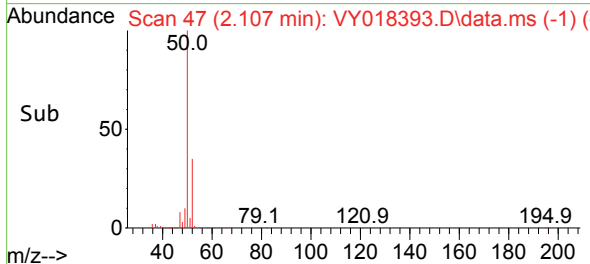
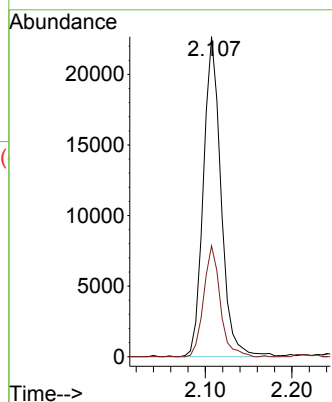
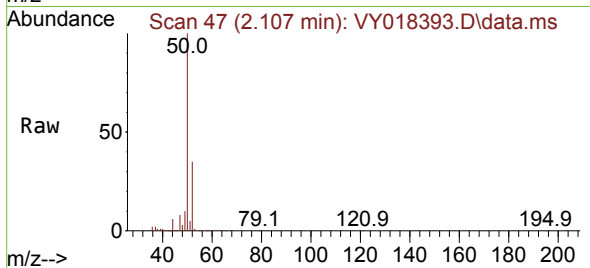
ClientSampleId :

Tgt Ion: 50 Resp: 32113

Ion Ratio Lower Upper

50 100

52 34.6 25.6 38.4



#4

Vinyl Chloride

Concen: 21.128 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018393.D

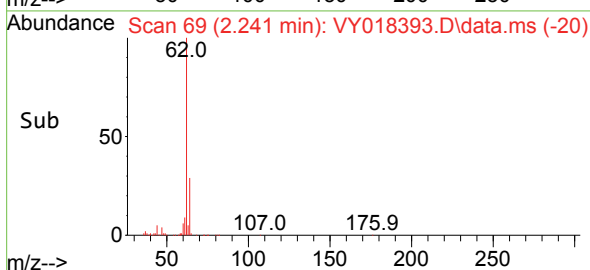
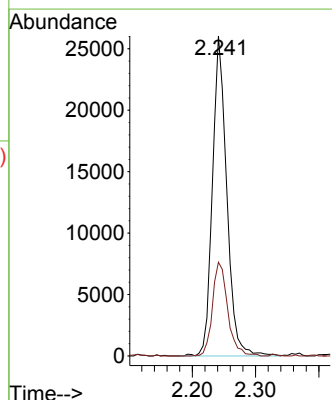
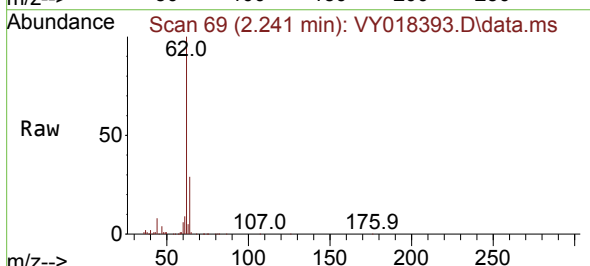
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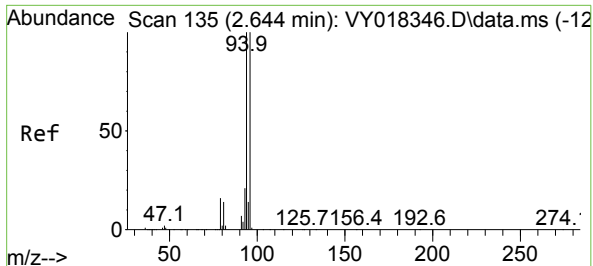
Tgt Ion: 62 Resp: 40942

Ion Ratio Lower Upper

62 100

64 29.3 26.1 39.1

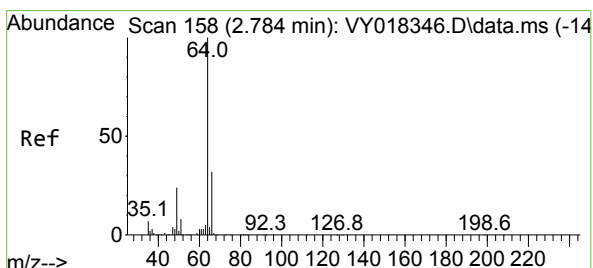
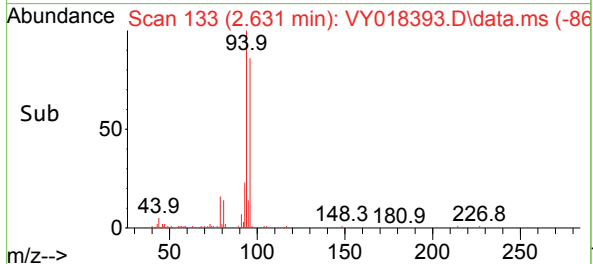
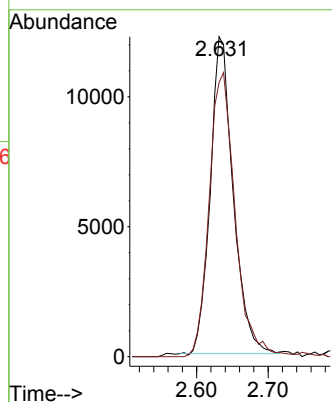
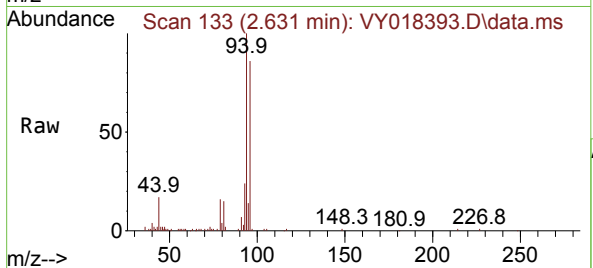




#5
Bromomethane
Concen: 19.607 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

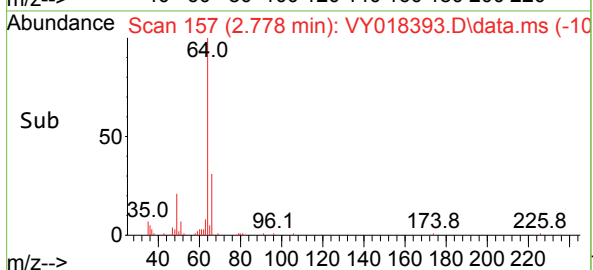
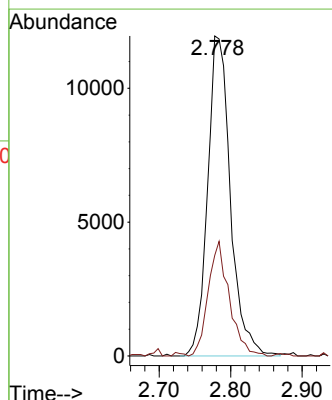
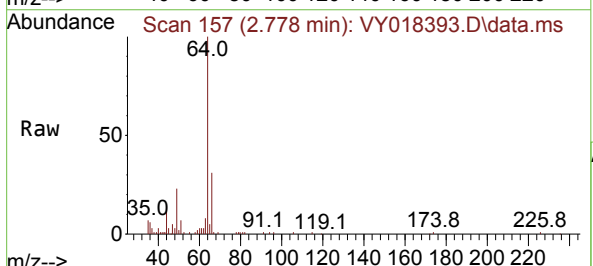
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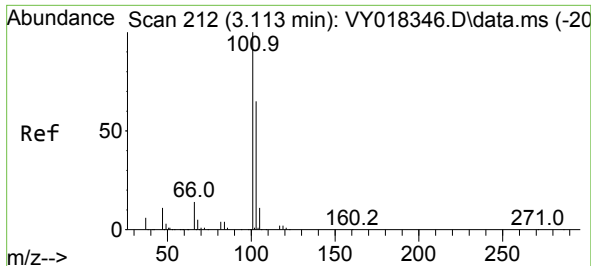
Tgt Ion: 94 Resp: 27164
Ion Ratio Lower Upper
94 100
96 86.5 74.1 111.1



#6
Chloroethane
Concen: 21.011 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

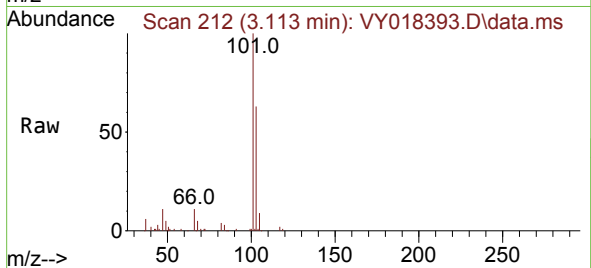
Tgt Ion: 64 Resp: 26429
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1



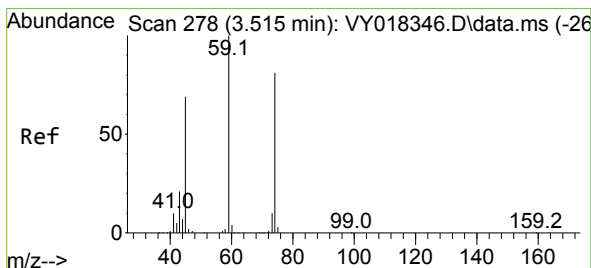
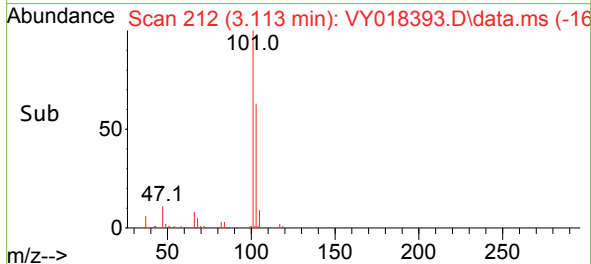
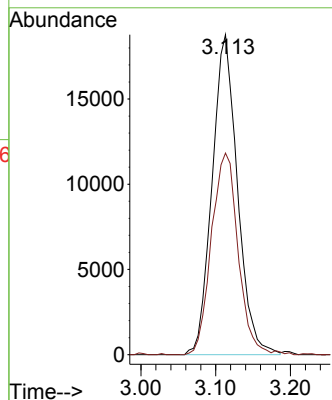


#7
Trichlorofluoromethane
Concen: 20.346 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Instrument :
MSVOA_Y
ClientSampleId :

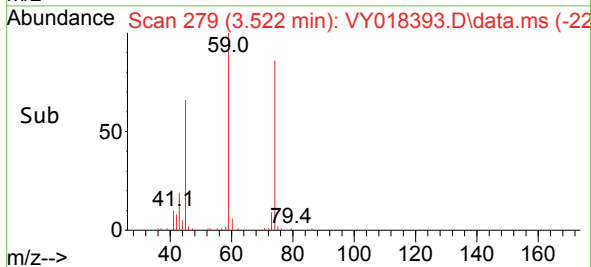
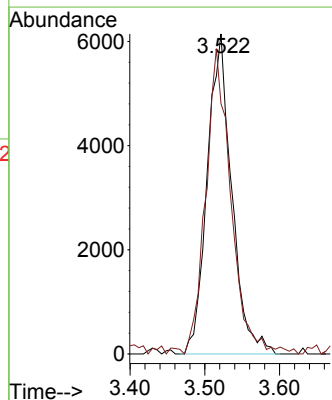
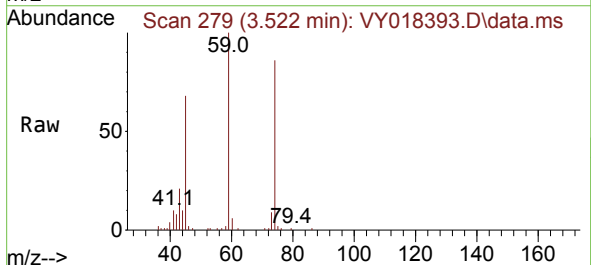


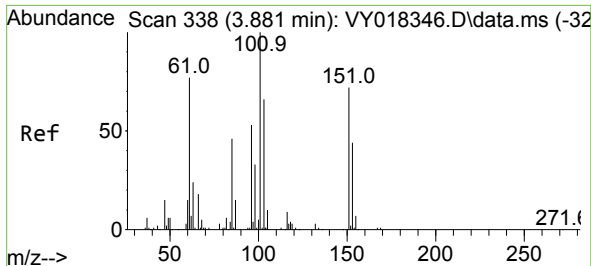
Tgt Ion:101 Resp: 44245
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9



#8
Diethyl Ether
Concen: 20.188 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 74 Resp: 14018
Ion Ratio Lower Upper
74 100
45 97.9 41.3 124.1

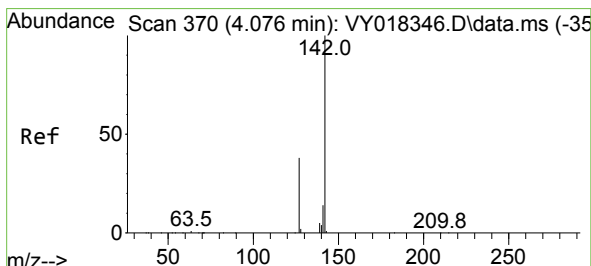
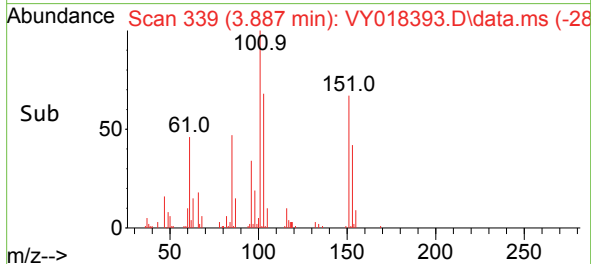
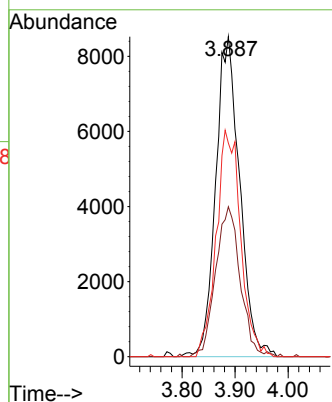
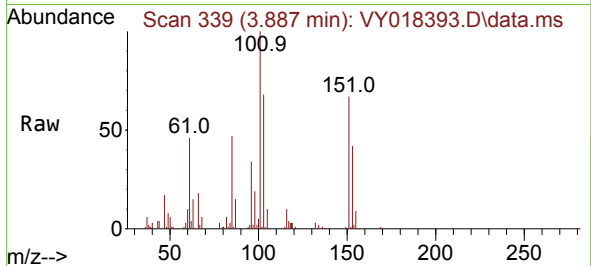




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.944 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

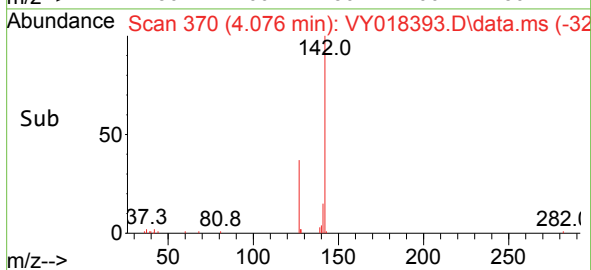
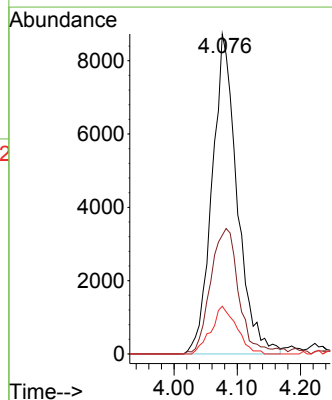
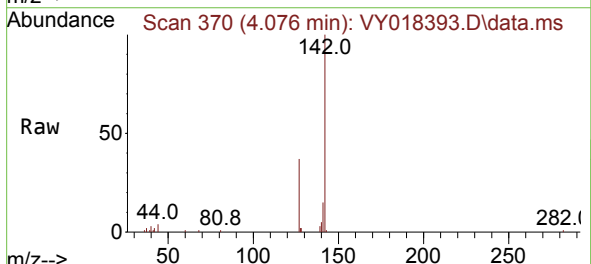
Instrument :
MSVOA_Y
ClientSampleId :

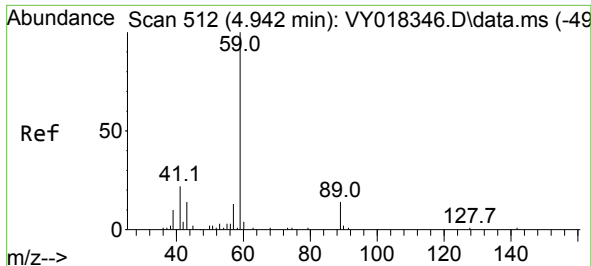
Tgt Ion:101 Resp: 26757
Ion Ratio Lower Upper
101 100
85 48.1 34.5 51.7
151 71.9 61.7 92.5



#10
Methyl Iodide
Concen: 17.817 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion:142 Resp: 24039
Ion Ratio Lower Upper
142 100
127 43.6 32.8 49.2
141 15.2 11.4 17.2

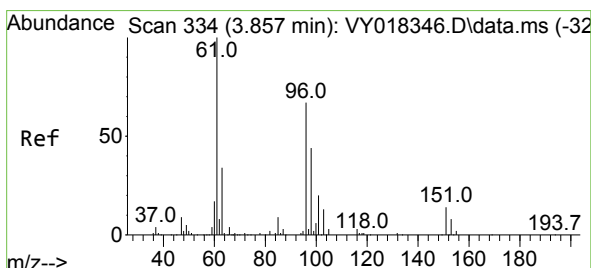
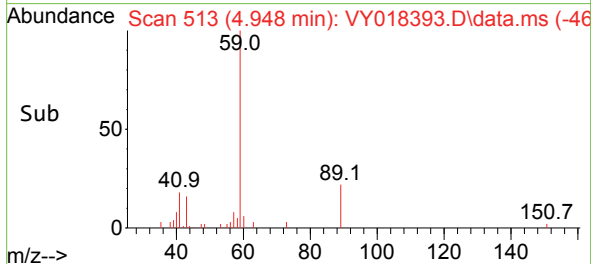
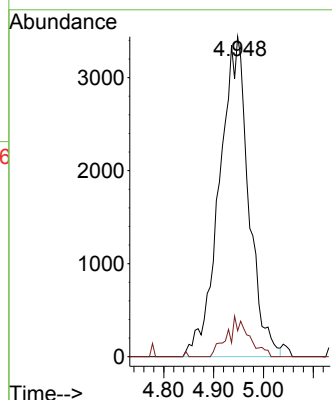
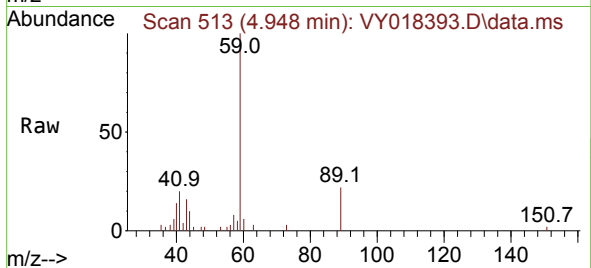




#11
Tert butyl alcohol
Concen: 103.317 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

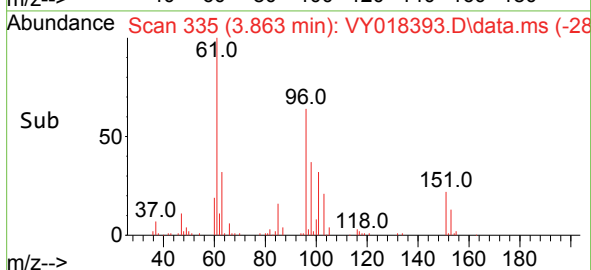
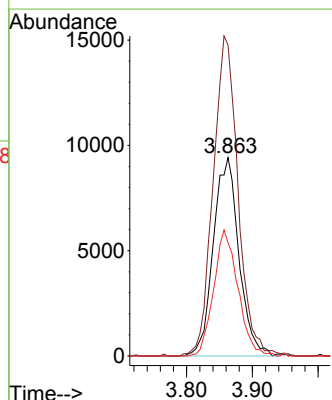
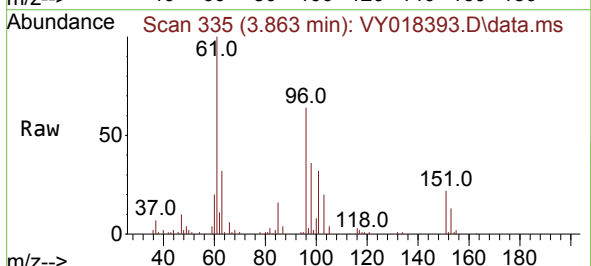
Instrument :
MSVOA_Y
ClientSampleId :

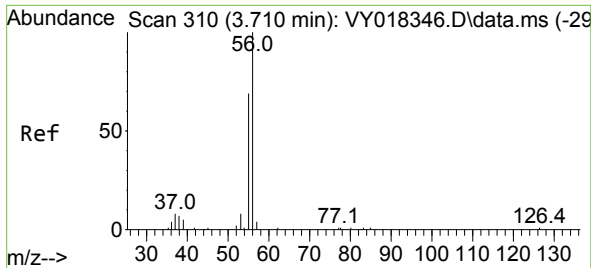
Tgt Ion: 59 Resp: 14058
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.297 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 96 Resp: 25497
Ion Ratio Lower Upper
96 100
61 156.7 114.6 171.8
98 57.1 50.8 76.2

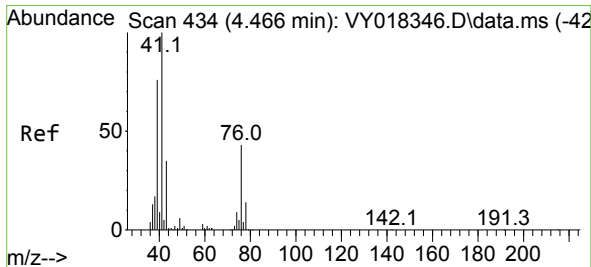
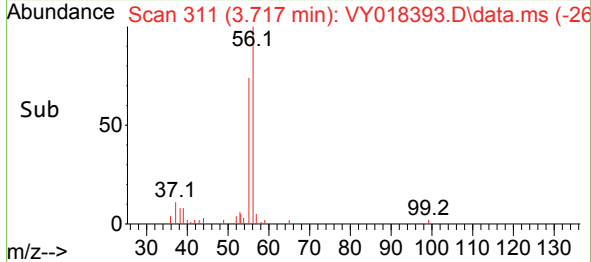
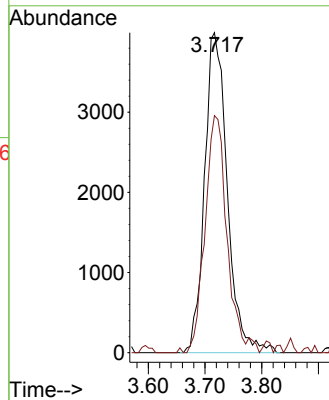
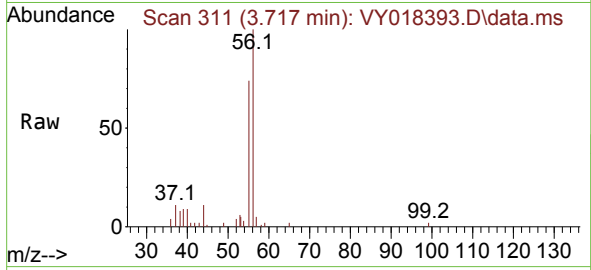




#13
Acrolein
Concen: 105.136 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

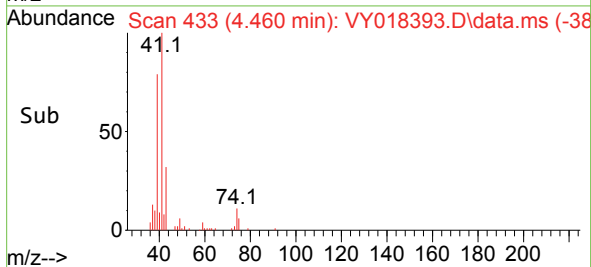
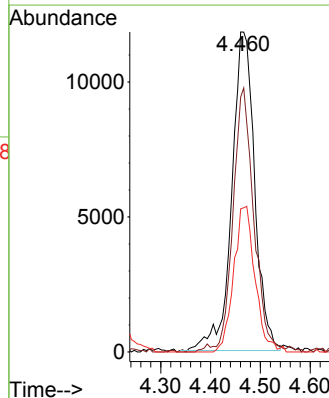
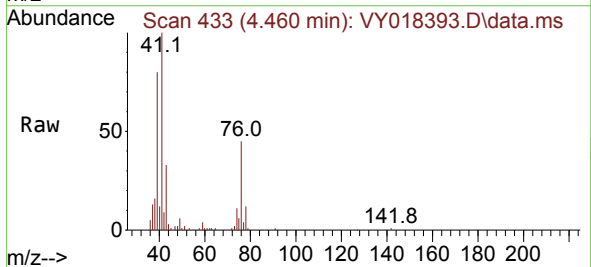
Instrument :
MSVOA_Y
ClientSampleId :

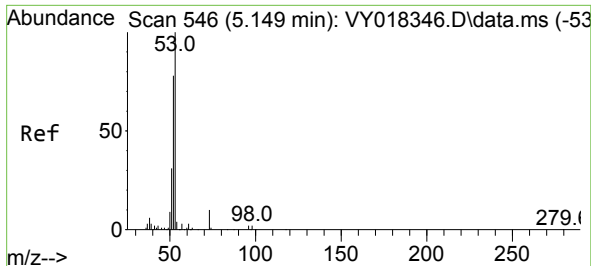
Tgt Ion: 56 Resp: 11128
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5



#14
Allyl chloride
Concen: 20.372 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 41 Resp: 37595
Ion Ratio Lower Upper
41 100
39 72.8 58.3 87.5
76 42.6 39.0 58.6

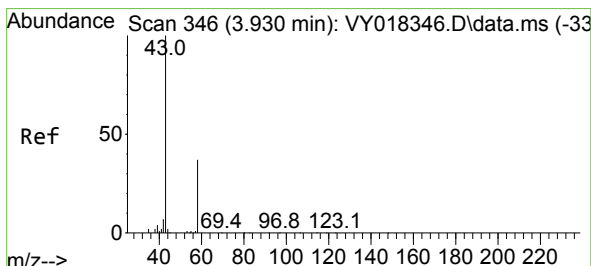
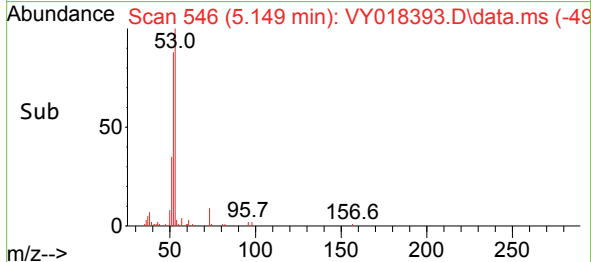
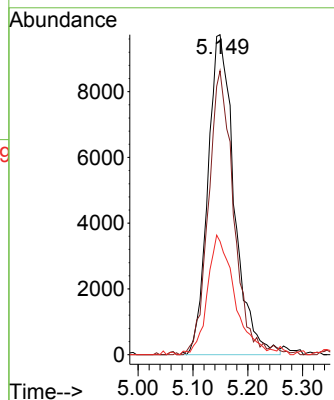
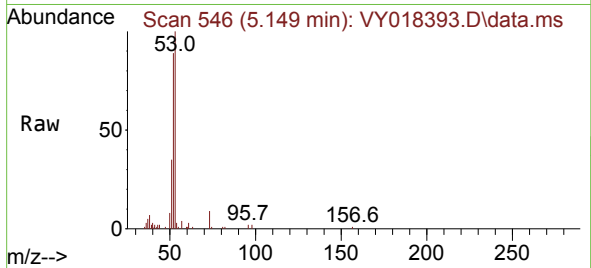




#15
Acrylonitrile
Concen: 108.082 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

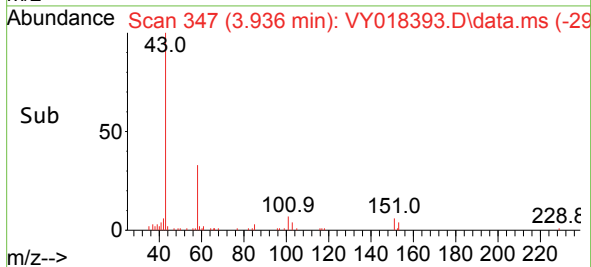
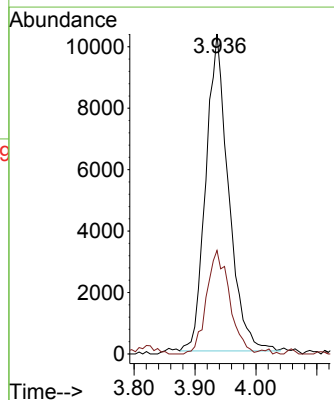
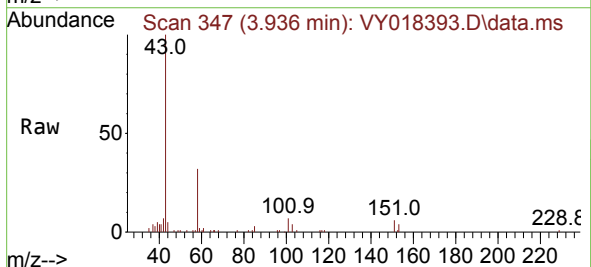
Instrument :
MSVOA_Y
ClientSampleId :

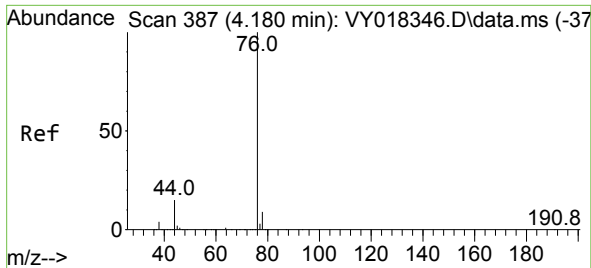
Tgt Ion: 53 Resp: 32461
Ion Ratio Lower Upper
53 100
52 84.0 64.7 97.1
51 38.5 28.4 42.6



#16
Acetone
Concen: 110.138 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 43 Resp: 26801
Ion Ratio Lower Upper
43 100
58 32.7 31.7 47.5





#17

Carbon Disulfide

Concen: 17.956 ug/l

RT: 4.180 min Scan# 387

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

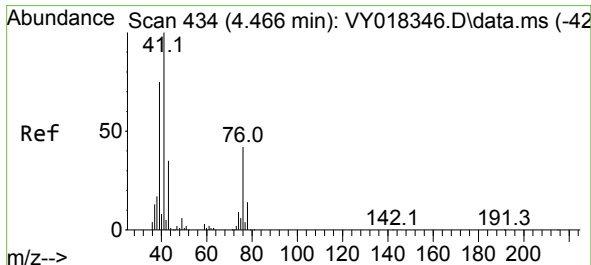
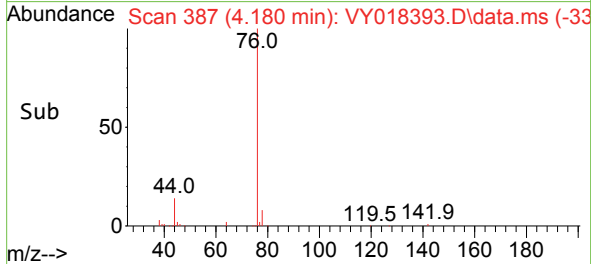
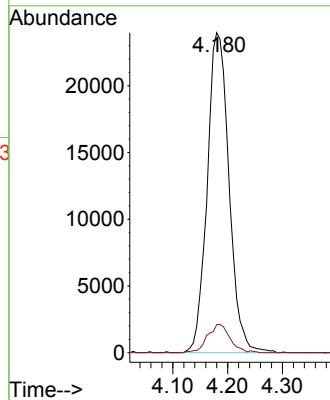
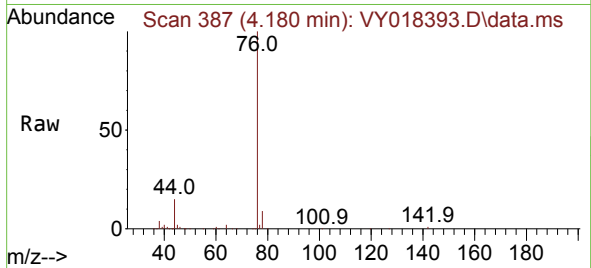
ClientSampleId :

Tgt Ion: 76 Resp: 66256

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 21.542 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018393.D

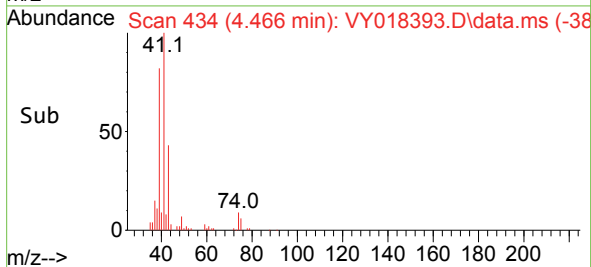
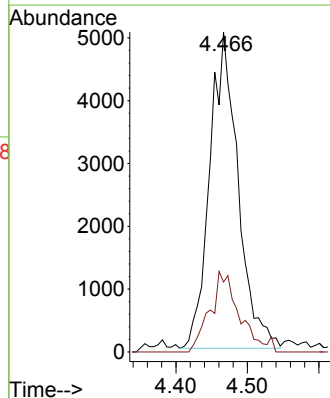
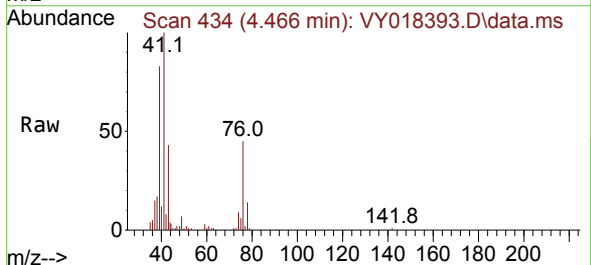
Acq: 29 May 2024 12:40

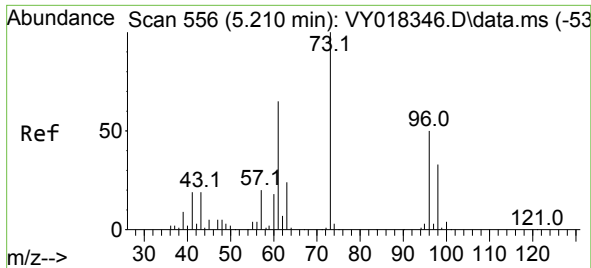
Tgt Ion: 43 Resp: 13894

Ion Ratio Lower Upper

43 100

74 26.4 23.3 34.9

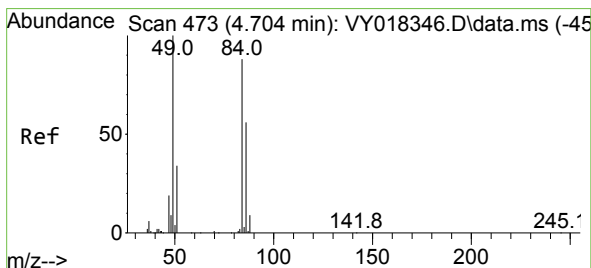
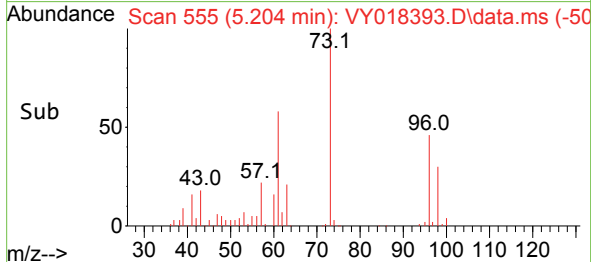
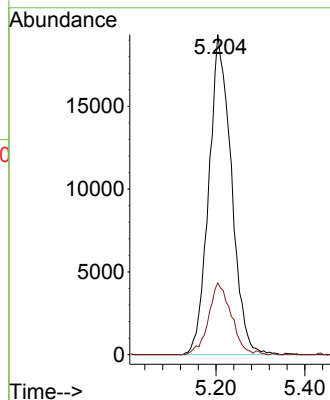
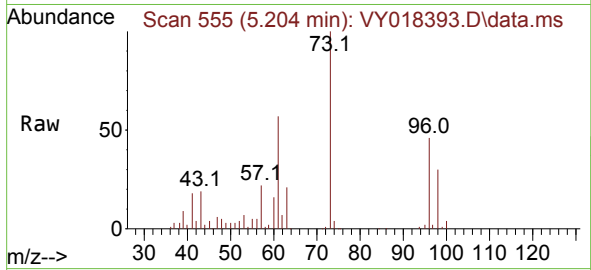




#19
Methyl tert-butyl Ether
Concen: 21.485 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

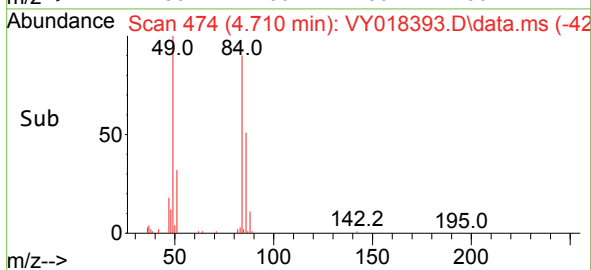
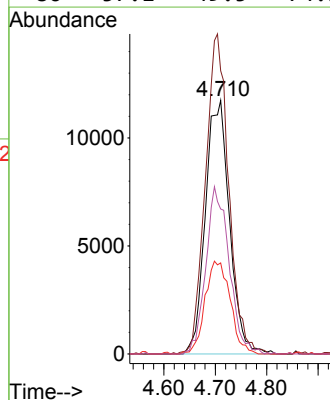
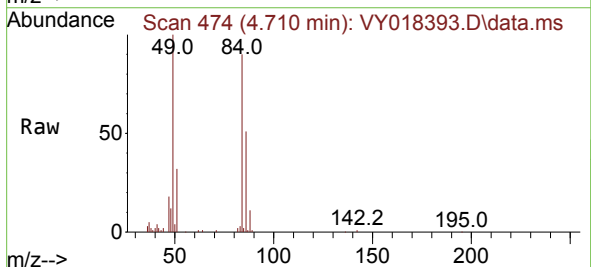
Instrument :
MSVOA_Y
ClientSampleId :

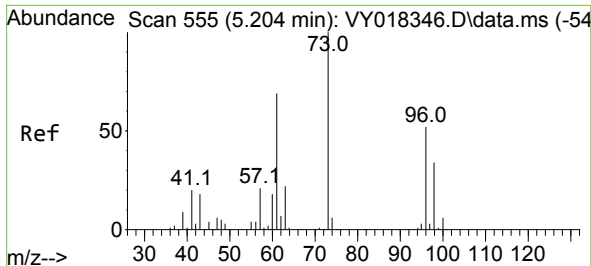
Tgt Ion: 73 Resp: 68071
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 24.872 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 84 Resp: 38257
Ion Ratio Lower Upper
84 100
49 111.7 84.4 126.6
51 35.9 26.0 39.0
86 57.1 49.5 74.3

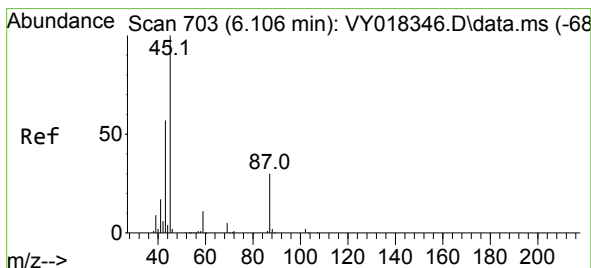
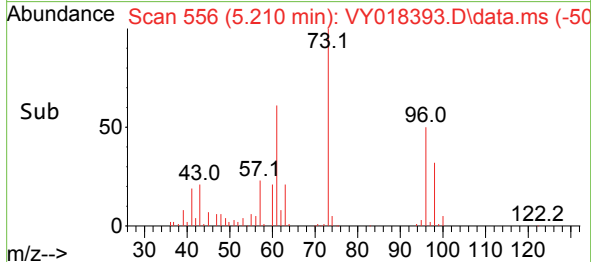
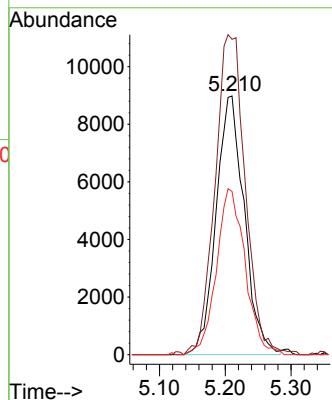
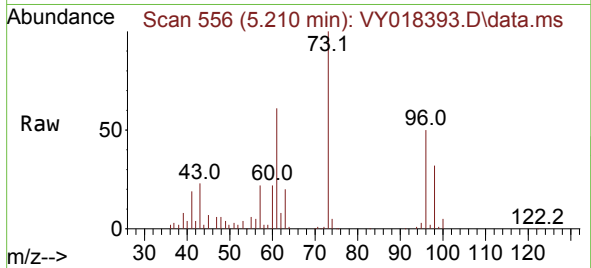




#21
trans-1,2-Dichloroethene
Concen: 19.193 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

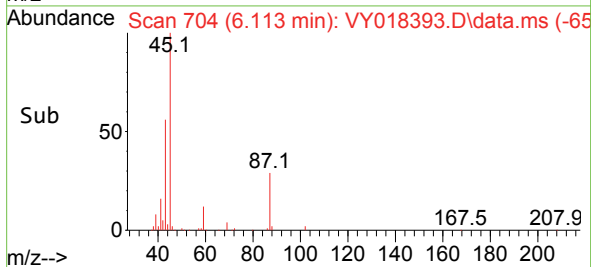
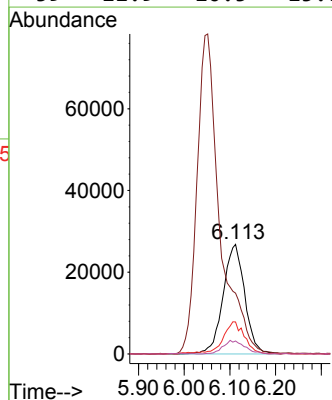
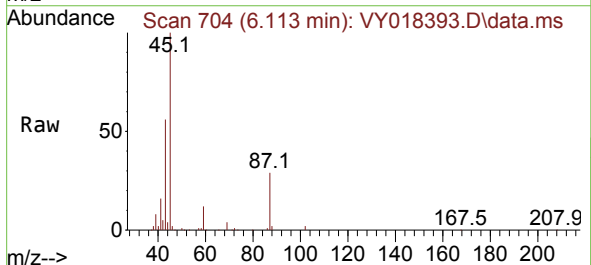
Instrument :
MSVOA_Y
ClientSampleId :

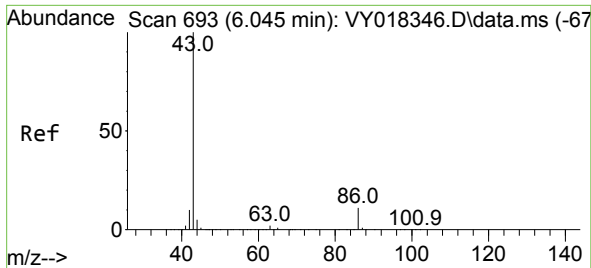
Tgt Ion: 96 Resp: 26753
Ion Ratio Lower Upper
96 100
61 120.8 97.5 146.3
98 63.1 50.5 75.7



#22
Diisopropyl ether
Concen: 23.029 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 45 Resp: 88315
Ion Ratio Lower Upper
45 100
43 54.8 42.2 63.2
87 29.3 25.0 37.6
59 11.9 10.5 15.7

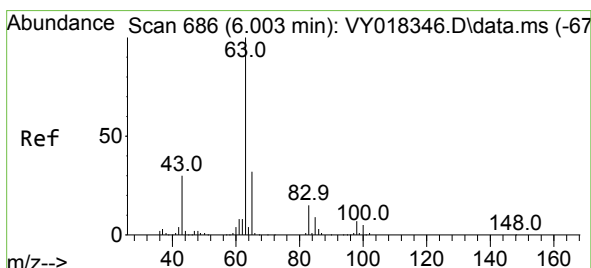
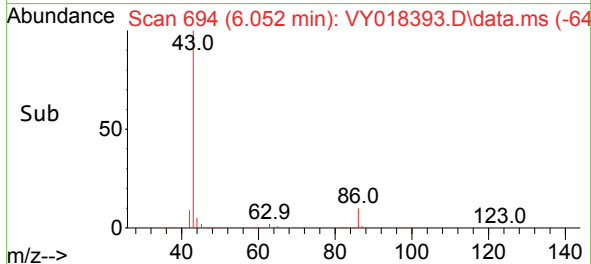
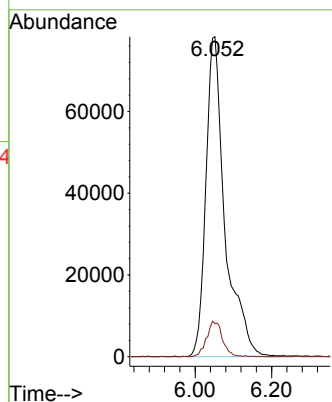
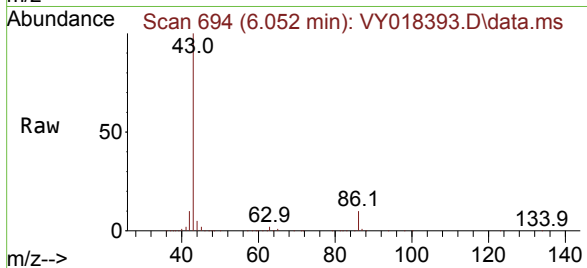




#23
 Vinyl Acetate
 Concen: 110.469 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

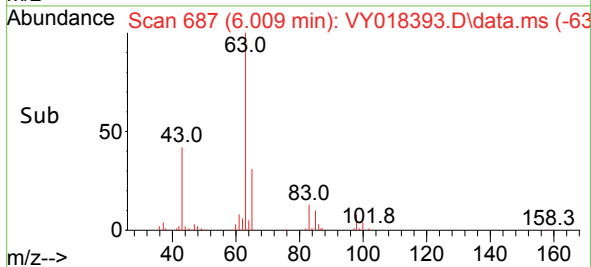
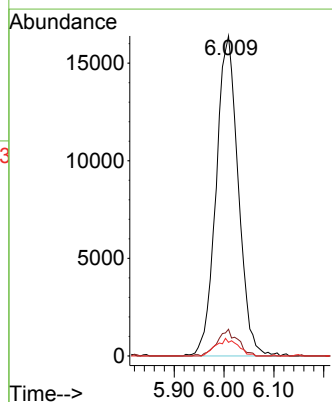
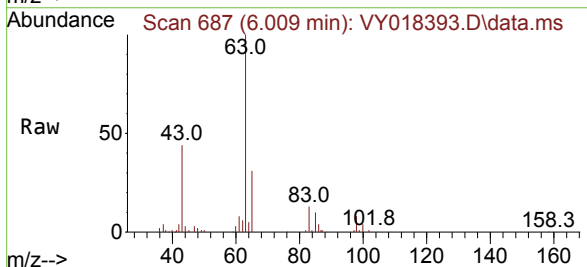
Instrument :
 MSVOA_Y
 ClientSampleId :

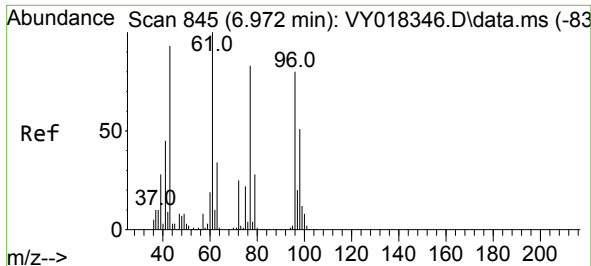
Tgt Ion: 43 Resp: 271261
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.497 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

Tgt Ion: 63 Resp: 50556
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.3 2.6 8.0

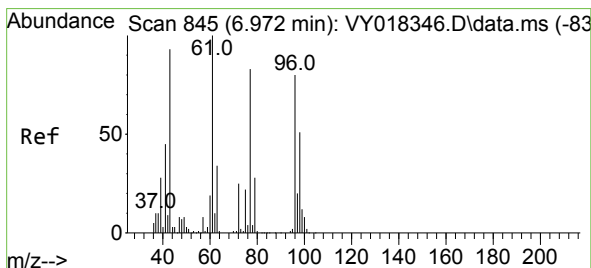
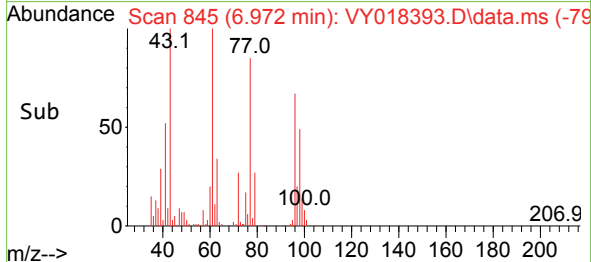
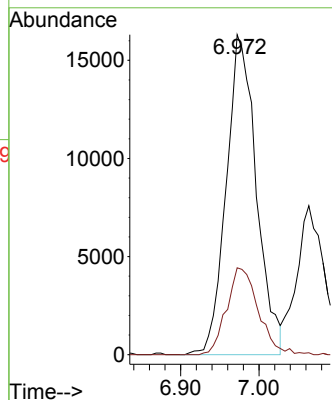
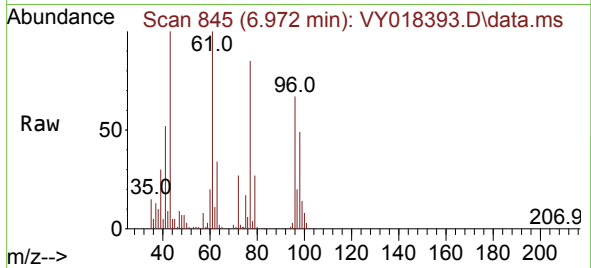




#25
2-Butanone
Concen: 112.886 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

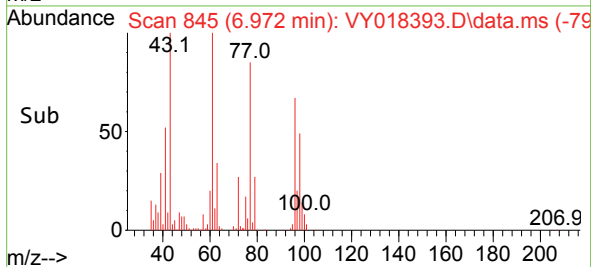
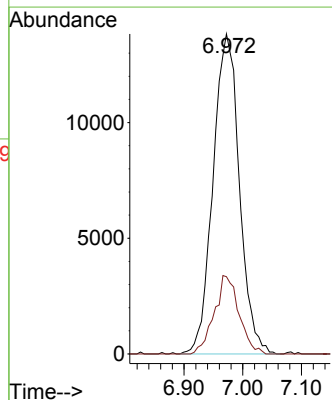
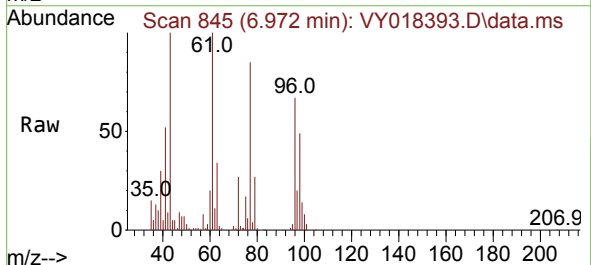
Instrument :
MSVOA_Y
ClientSampleId :

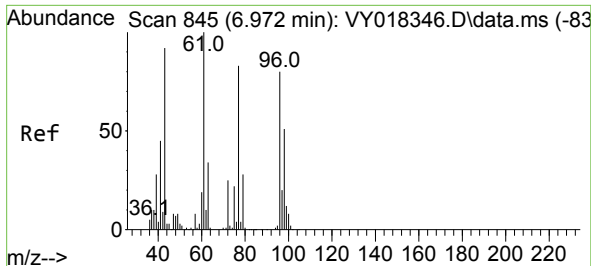
Tgt Ion: 43 Resp: 43531
Ion Ratio Lower Upper
43 100
72 27.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.222 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

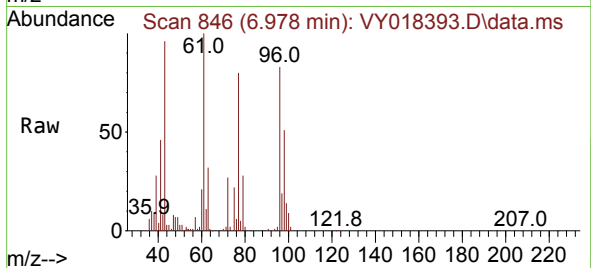
Tgt Ion: 77 Resp: 43146
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1



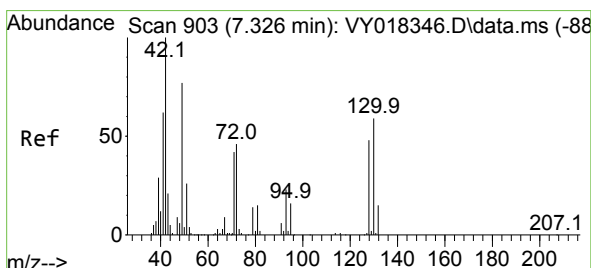
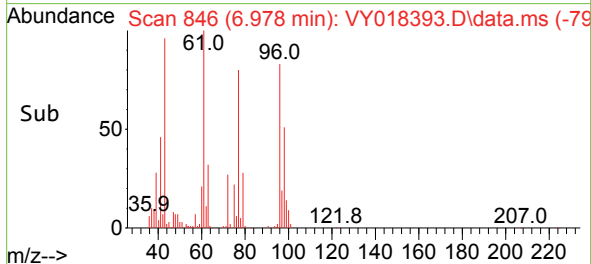
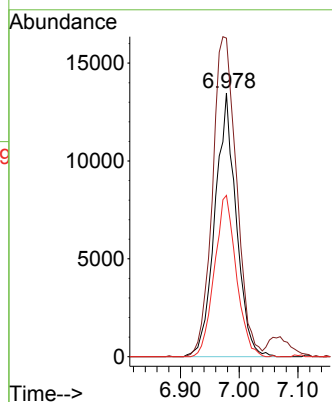


#27
 cis-1,2-Dichloroethene
 Concen: 20.631 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

Instrument :
 MSVOA_Y
 ClientSampleId :

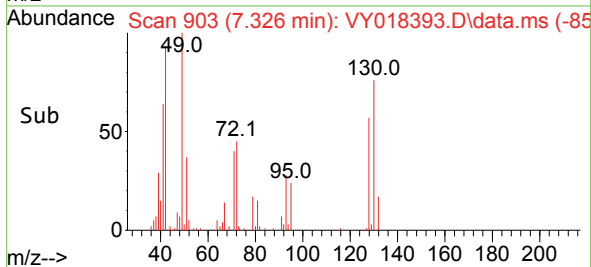
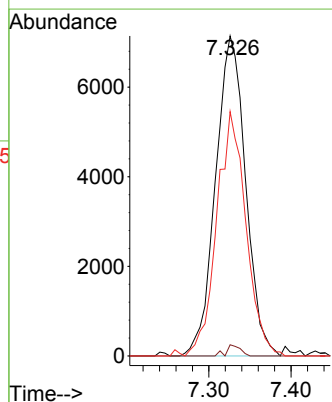
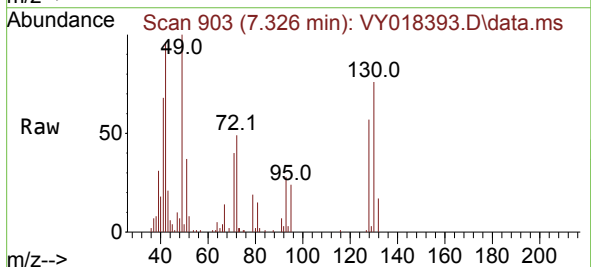


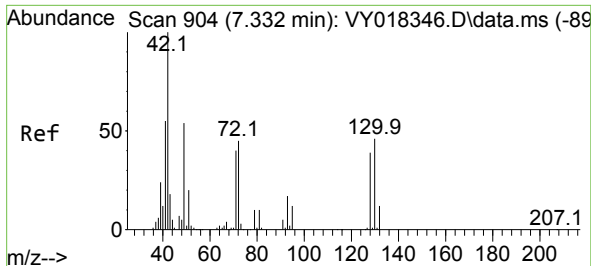
Tgt Ion: 96 Resp: 33792
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 256.2
 98 63.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 22.730 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

Tgt Ion: 49 Resp: 18156
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 74.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 109.374 ug/l

RT: 7.338 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY018393.D

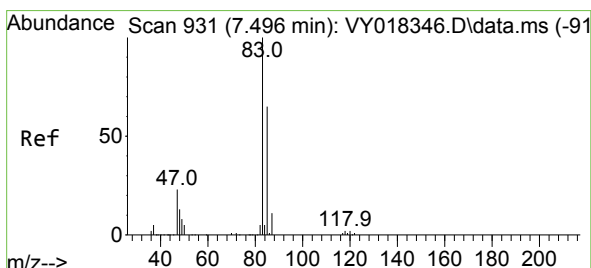
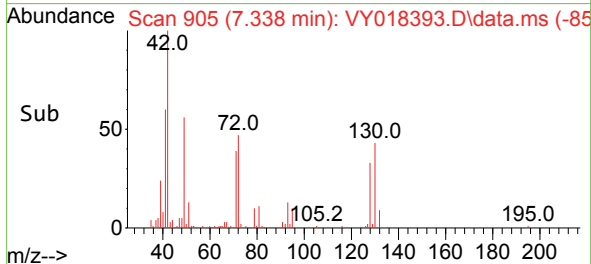
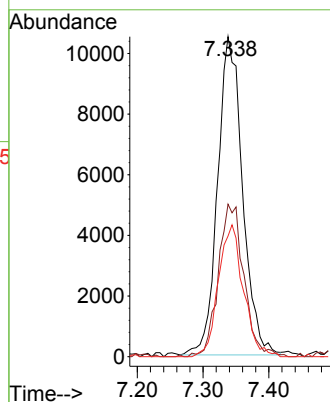
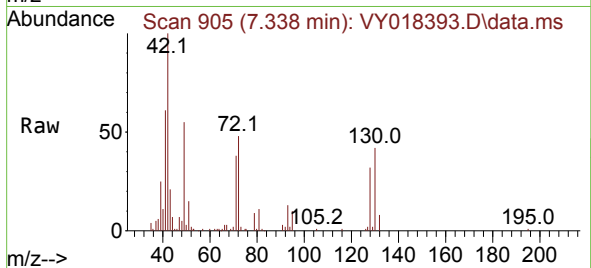
Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 27761
Ion Ratio	Lower Upper
42	100
72	49.1 43.0 64.4
71	41.4 40.8 61.2



#30

Chloroform

Concen: 21.692 ug/l

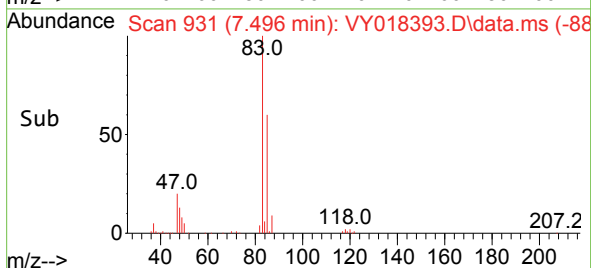
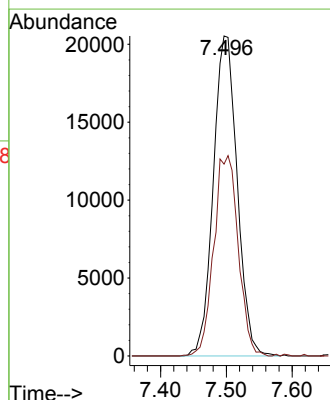
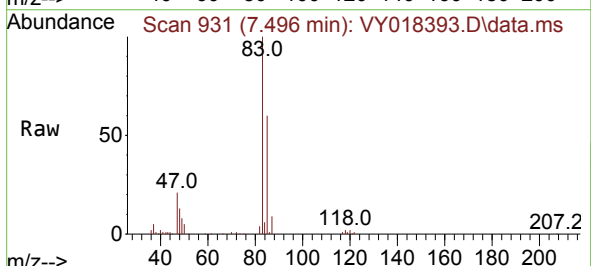
RT: 7.496 min Scan# 931

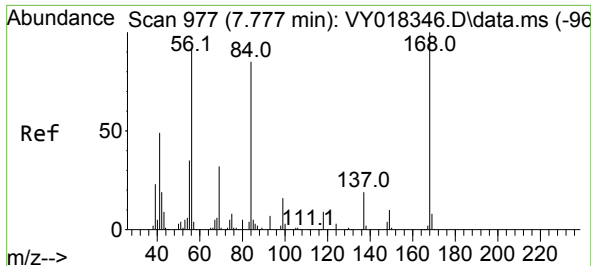
Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

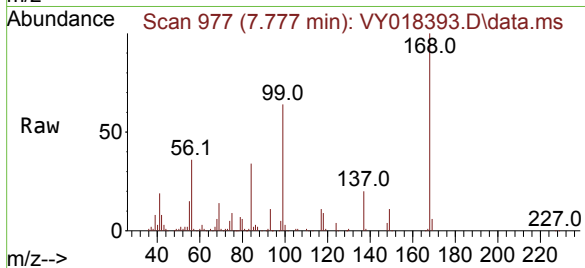
Tgt Ion: 83	Resp: 51999
Ion Ratio	Lower Upper
83	100
85	59.9 52.2 78.4



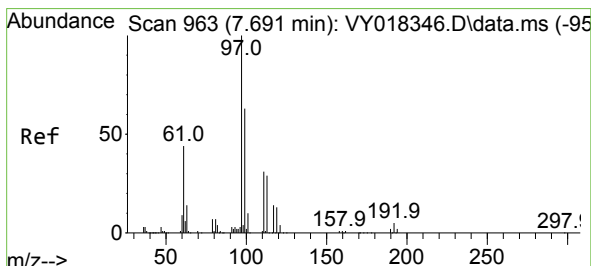
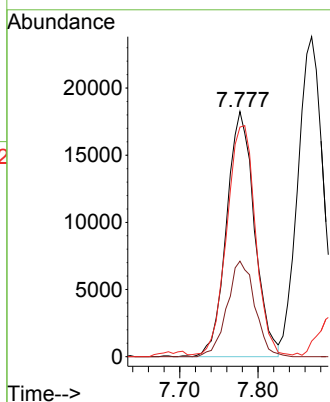
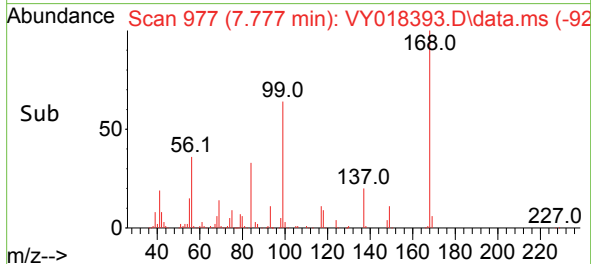


#31
Cyclohexane
Concen: 20.194 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

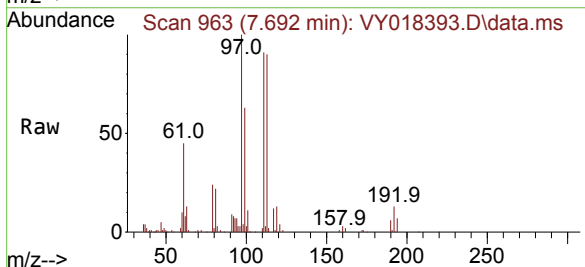
Instrument :
MSVOA_Y
ClientSampleId :



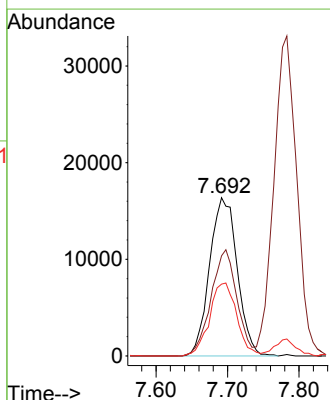
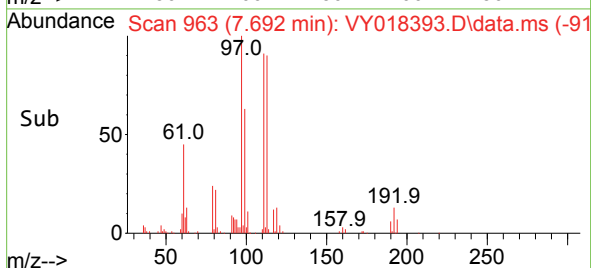
Tgt Ion: 56 Resp: 45192
Ion Ratio Lower Upper
56 100
69 39.0 28.7 43.1
84 91.9 77.7 116.5

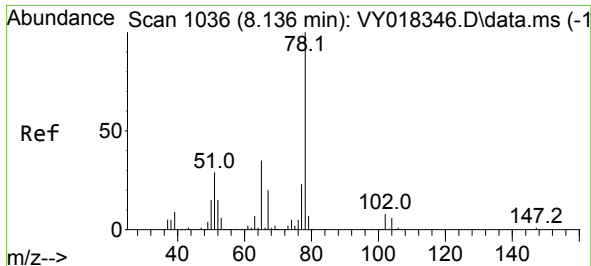


#32
1,1,1-Trichloroethane
Concen: 20.917 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40



Tgt Ion: 97 Resp: 44009
Ion Ratio Lower Upper
97 100
99 62.6 50.3 75.5
61 45.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.256 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

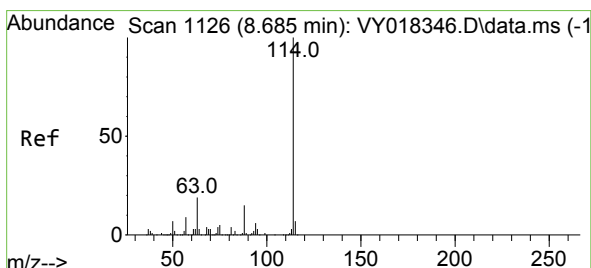
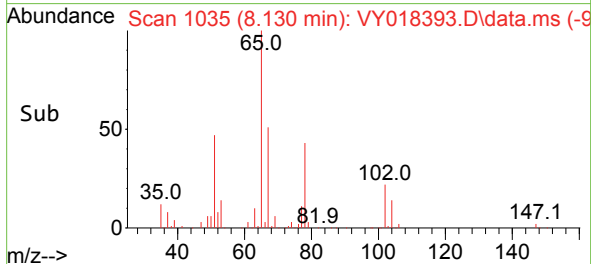
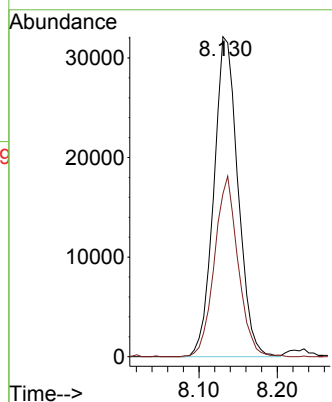
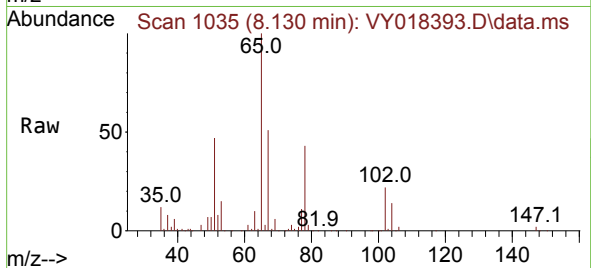
ClientSampleId :

Tgt Ion: 65 Resp: 68924

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

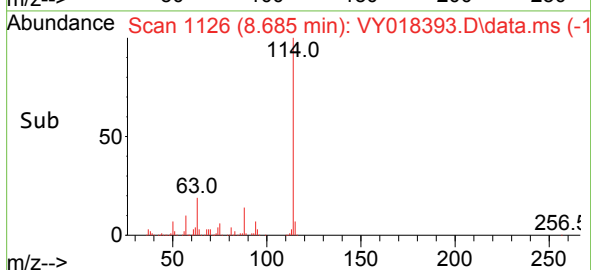
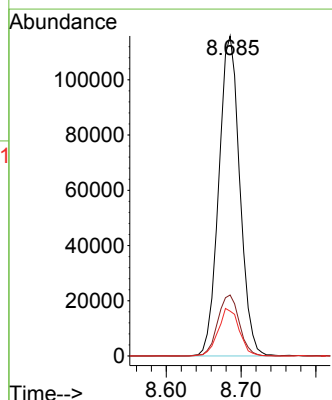
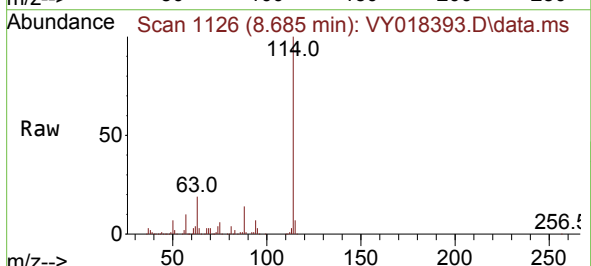
Tgt Ion:114 Resp: 225941

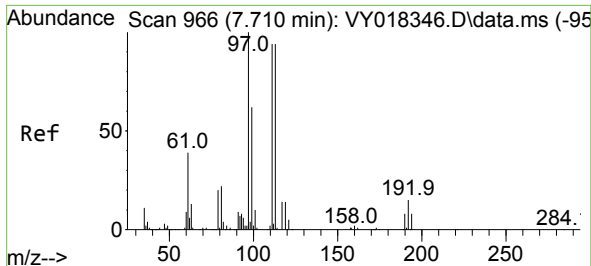
Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

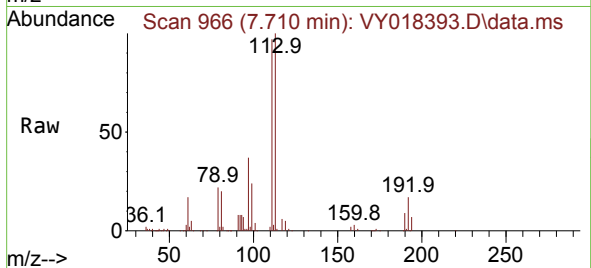
88 14.0 0.0 27.2



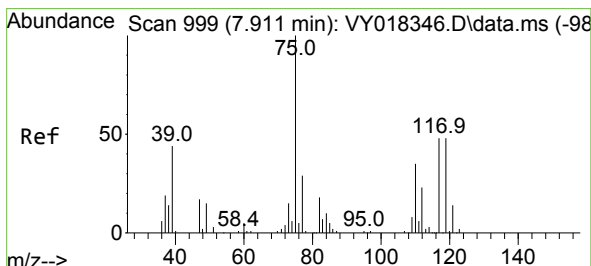
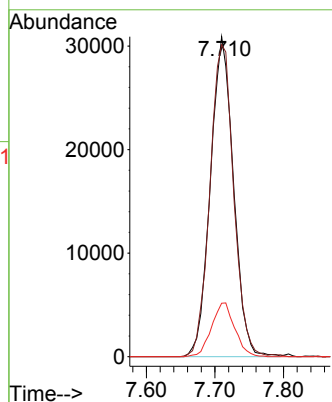
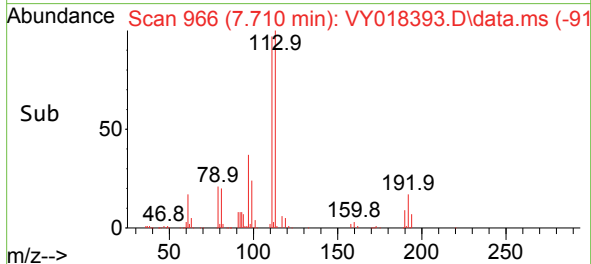


#35
Dibromofluoromethane
Concen: 54.846 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

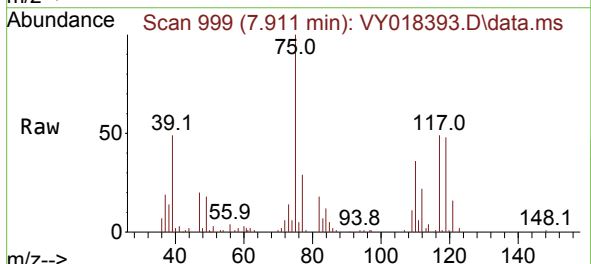
Instrument :
MSVOA_Y
ClientSampleId :



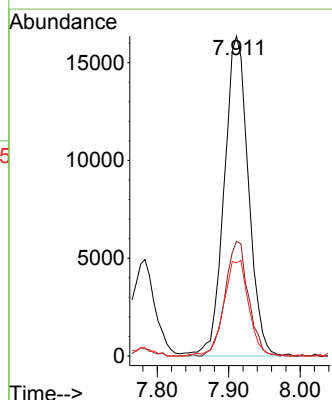
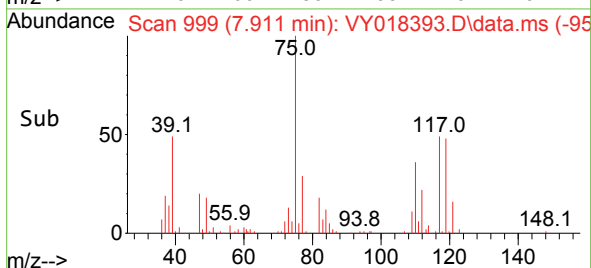
Tgt Ion:113 Resp: 72264
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.4
192 16.9 15.9 23.9

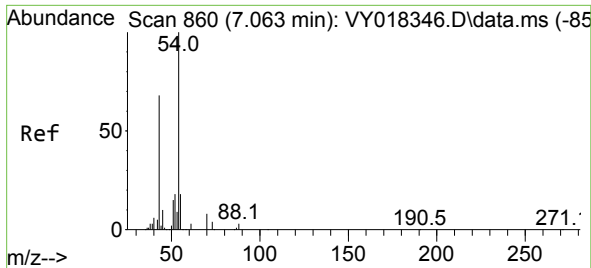


#36
1,1-Dichloropropene
Concen: 20.109 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40



Tgt Ion: 75 Resp: 38424
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 31.0 25.3 37.9

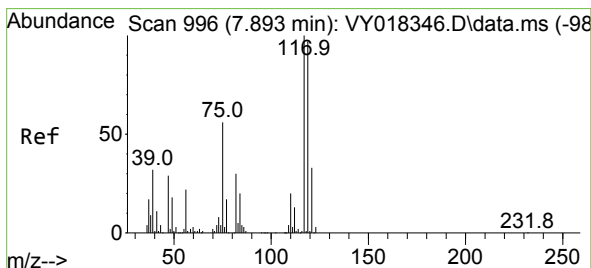
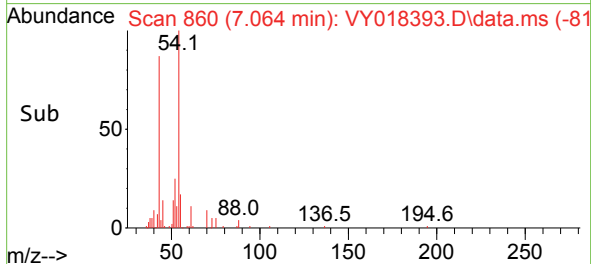
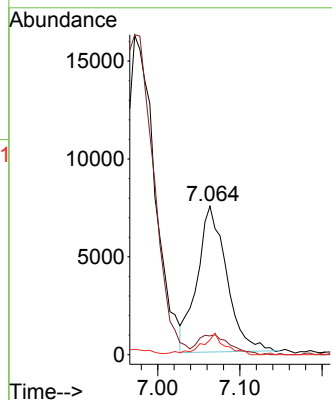
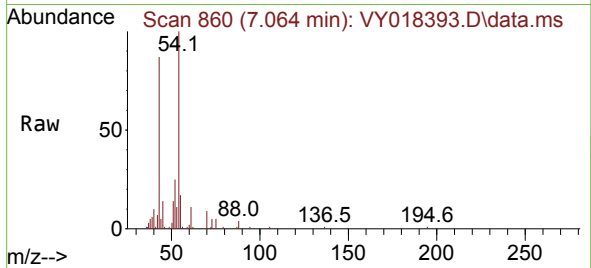




#37
Ethyl Acetate
Concen: 20.244 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

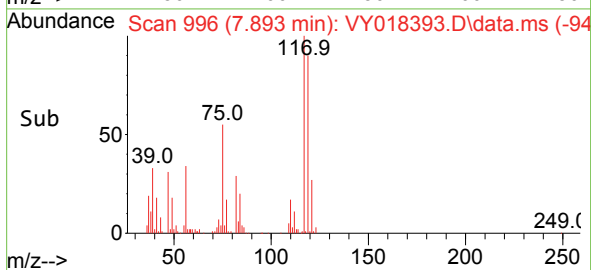
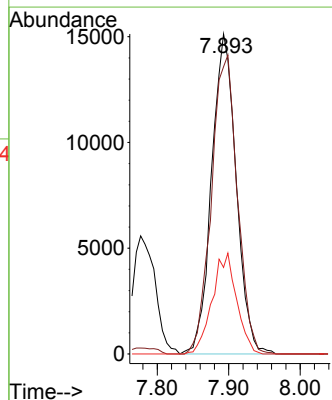
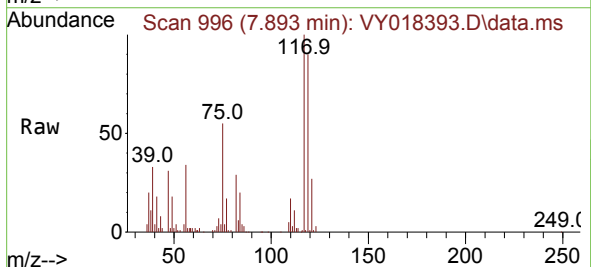
Instrument :
MSVOA_Y
ClientSampleId :

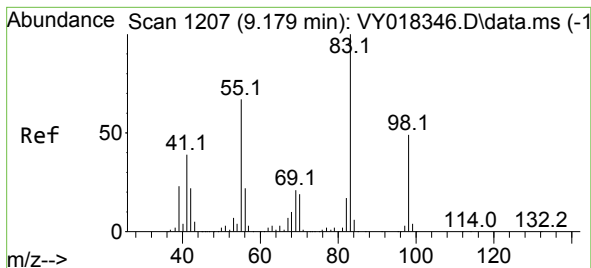
Tgt Ion: 43 Resp: 18504
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 11.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.460 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 117 Resp: 36128
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.6
121 27.0 24.0 36.0





#39

Methylcyclohexane

Concen: 18.293 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

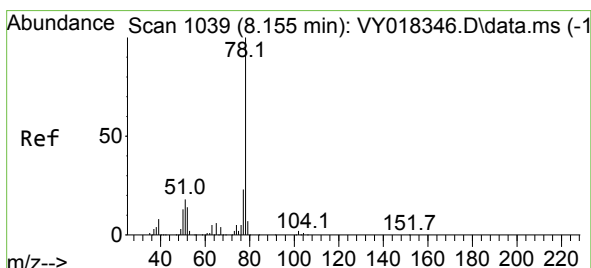
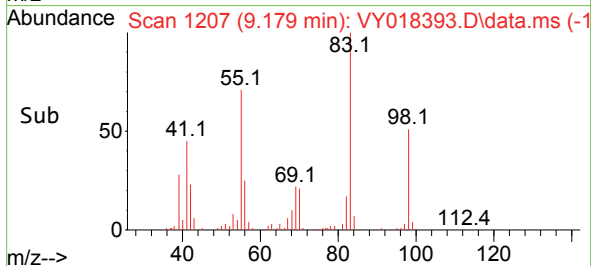
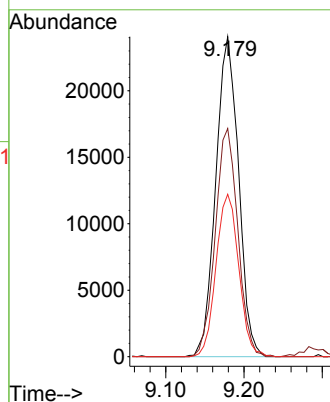
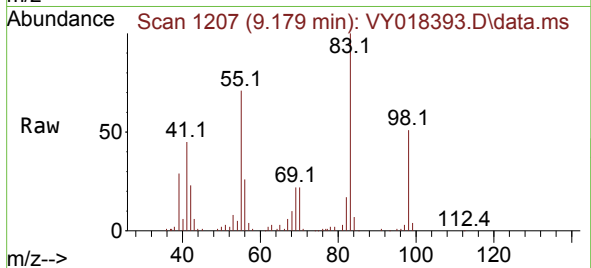
Tgt Ion: 83 Resp: 48761

Ion Ratio Lower Upper

83 100

55 71.3 51.5 77.3

98 50.8 40.5 60.7



#40

Benzene

Concen: 19.945 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018393.D

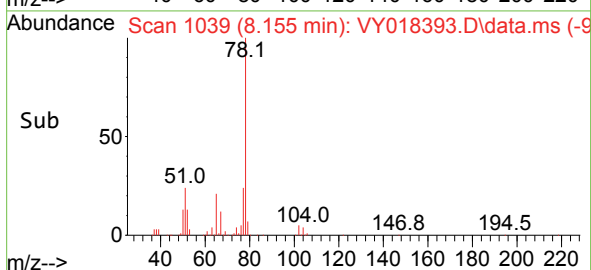
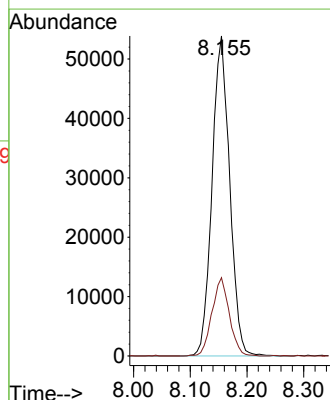
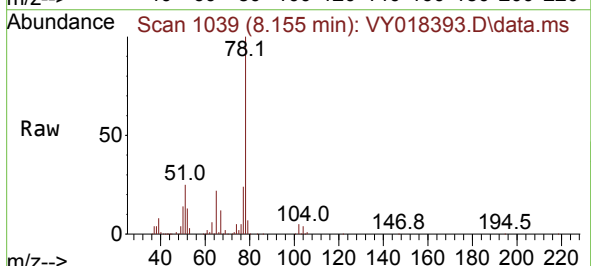
Acq: 29 May 2024 12:40

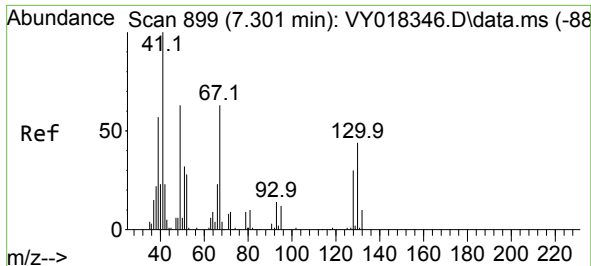
Tgt Ion: 78 Resp: 116175

Ion Ratio Lower Upper

78 100

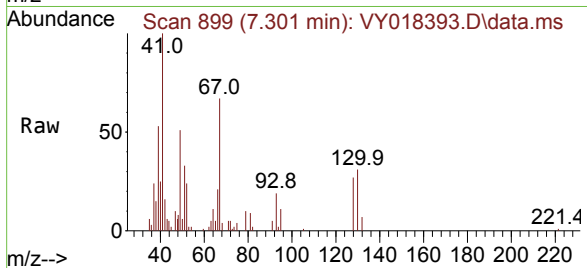
77 24.4 19.5 29.3



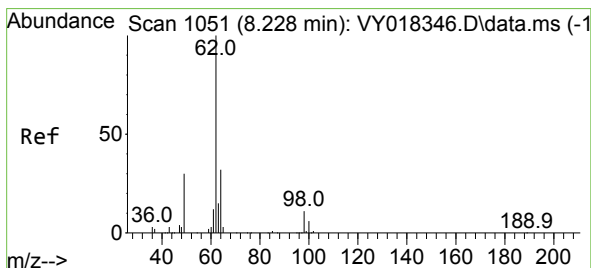
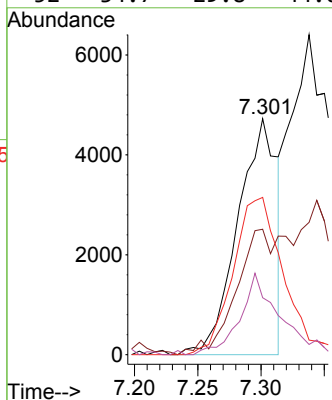
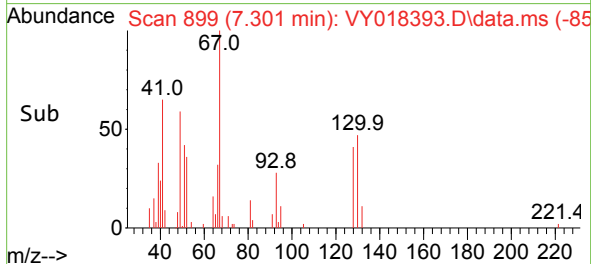


#41
Methacrylonitrile
Concen: 22.346 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

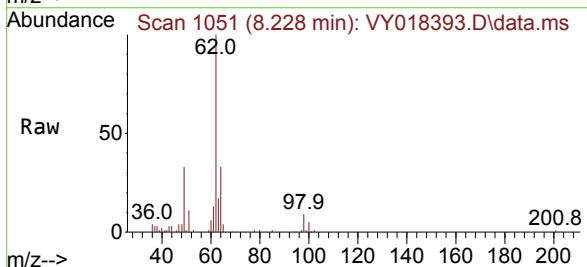
Instrument :
MSVOA_Y
ClientSampleId :



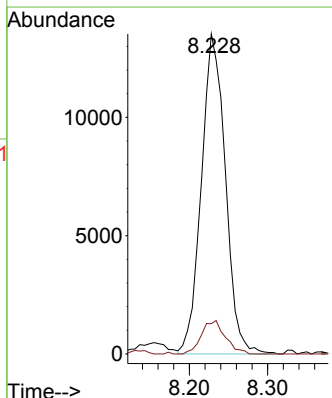
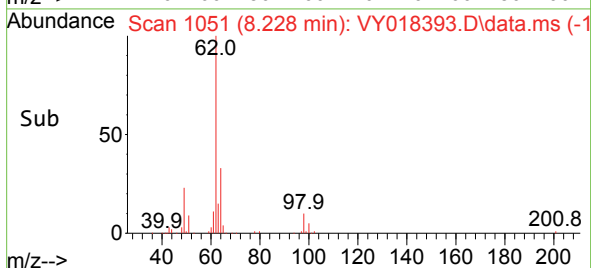
Tgt Ion:	41	Resp:	10196
Ion	Ratio	Lower	Upper
41	100		
39	47.0	48.0	72.0
67	85.0	75.1	112.7
52	34.7	29.8	44.6

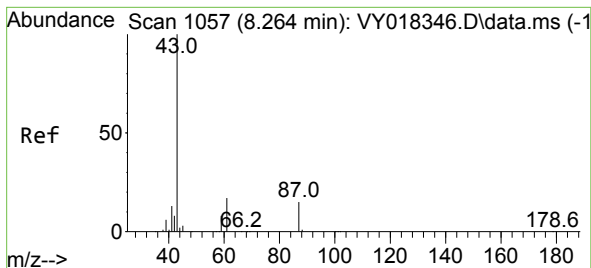


#42
1,2-Dichloroethane
Concen: 20.574 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40



Tgt Ion:	62	Resp:	28827
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0





#43

Isopropyl Acetate

Concen: 21.145 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

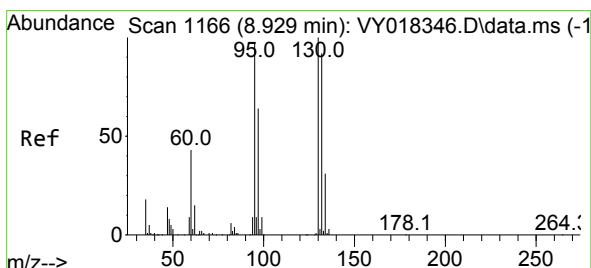
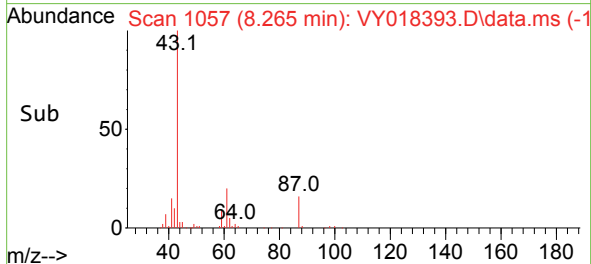
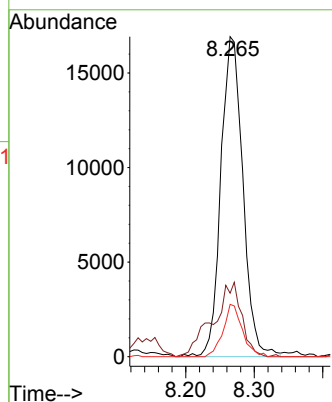
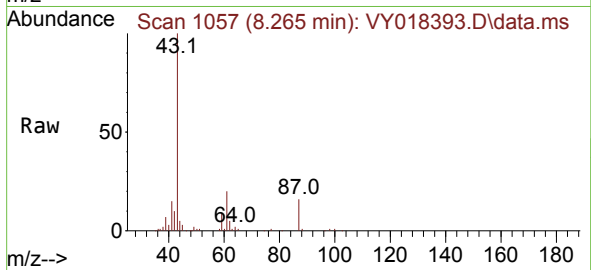
Tgt Ion: 43 Resp: 37711

Ion Ratio Lower Upper

43 100

61 30.2 27.9 41.9

87 14.3 13.1 19.7



#44

Trichloroethene

Concen: 18.855 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018393.D

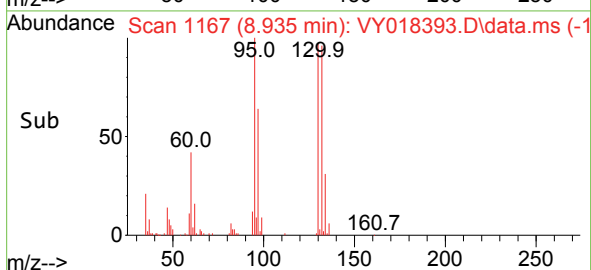
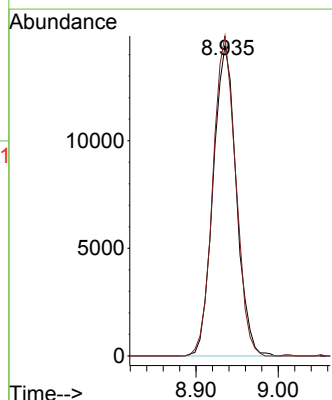
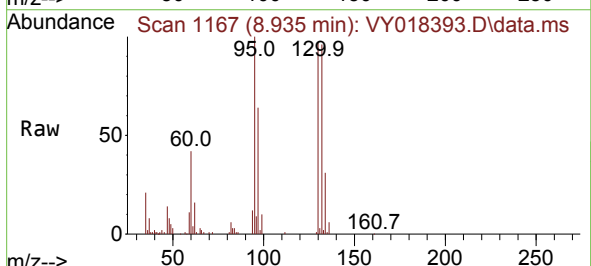
Acq: 29 May 2024 12:40

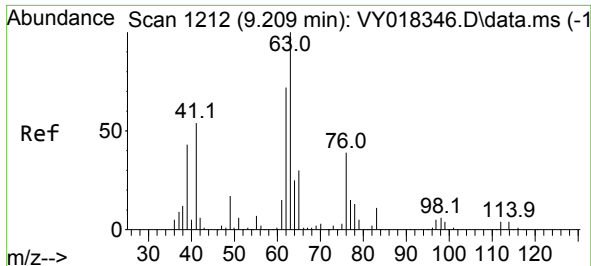
Tgt Ion:130 Resp: 28152

Ion Ratio Lower Upper

130 100

95 103.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.808 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

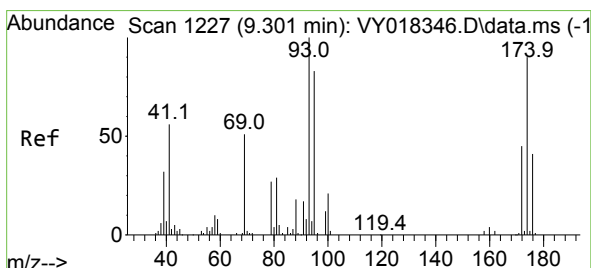
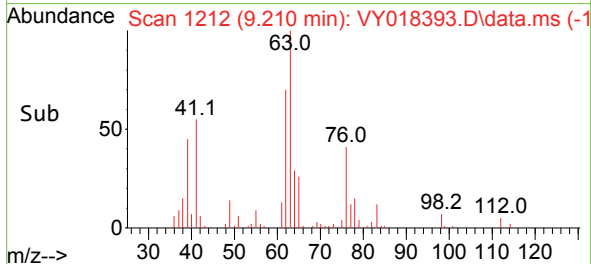
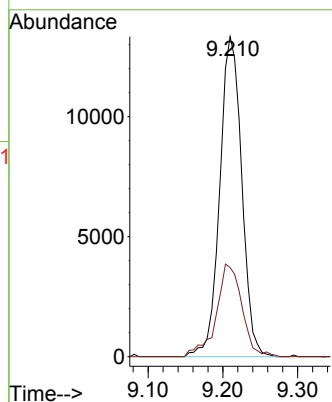
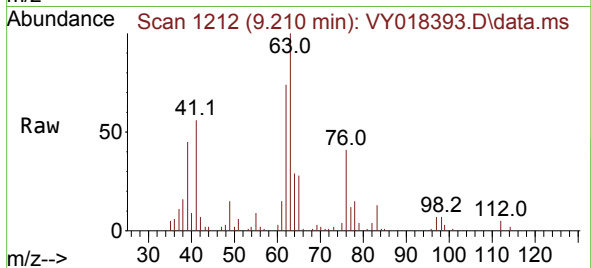
ClientSampleId :

Tgt Ion: 63 Resp: 27260

Ion Ratio Lower Upper

63 100

65 27.9 25.4 38.2



#46

Dibromomethane

Concen: 19.683 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

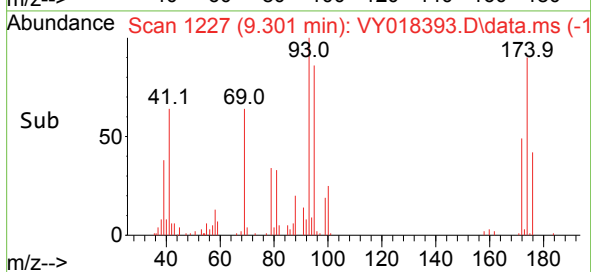
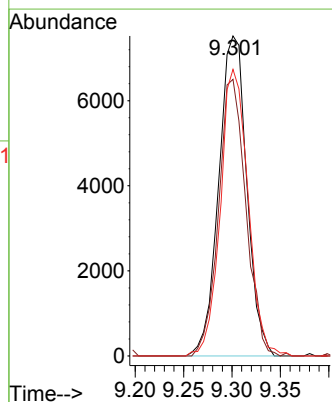
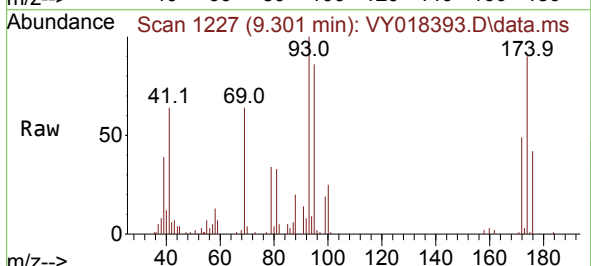
Tgt Ion: 93 Resp: 15131

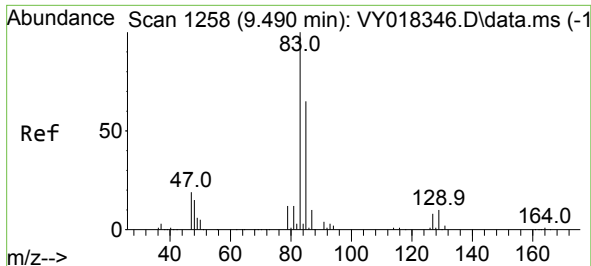
Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 88.4 80.9 121.3

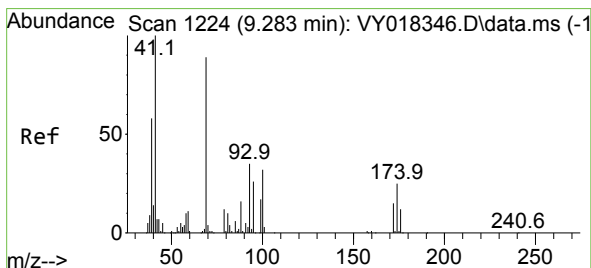
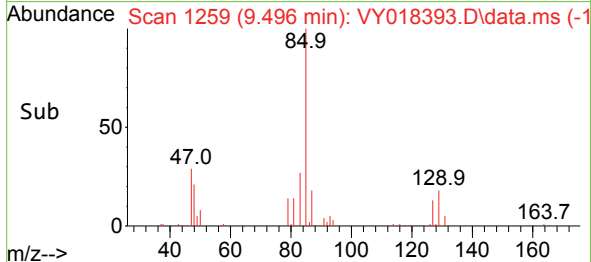
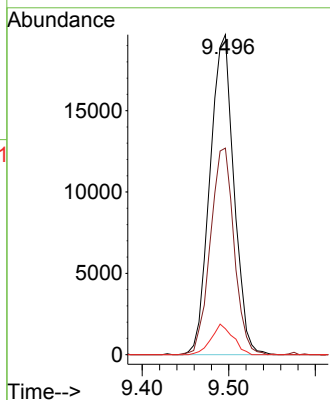
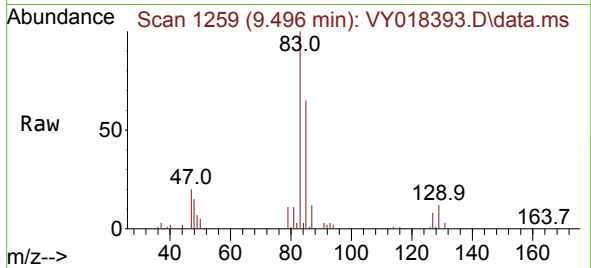




#47
Bromodichloromethane
Concen: 20.226 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

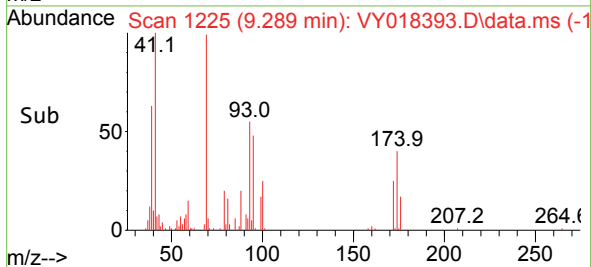
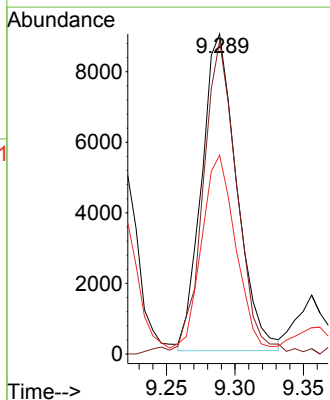
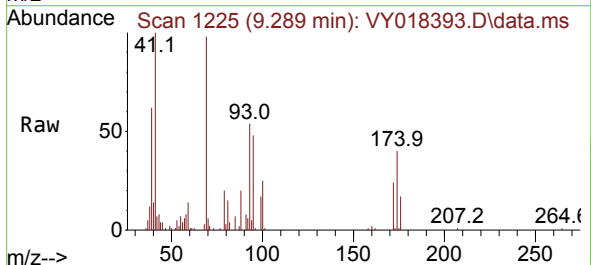
Instrument :
MSVOA_Y
ClientSampleId :

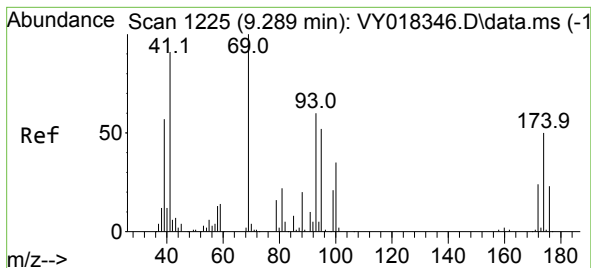
Tgt Ion: 83 Resp: 37735
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 19.853 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 41 Resp: 16016
Ion Ratio Lower Upper
41 100
69 96.5 84.1 126.1
39 58.7 43.6 65.4





#49

1,4-Dioxane

Concen: 408.160 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

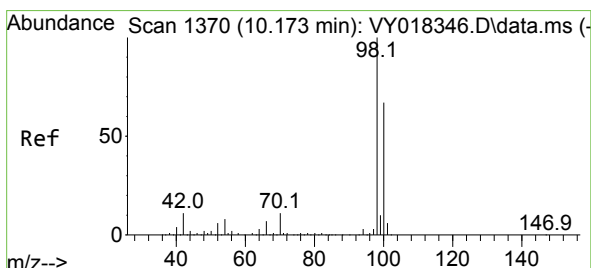
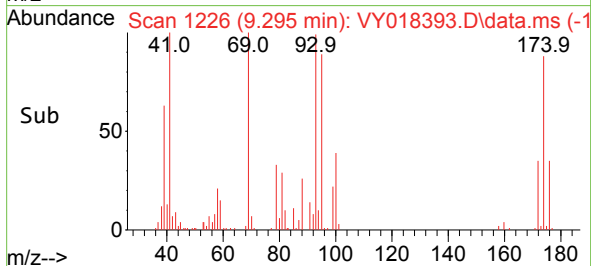
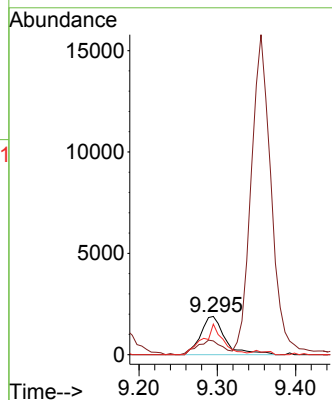
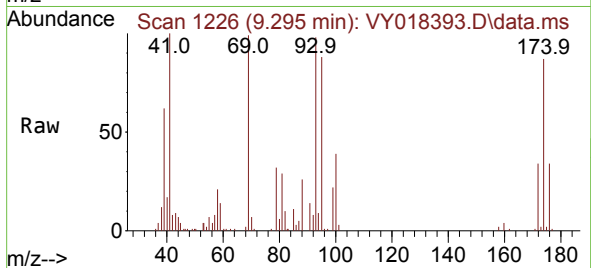
Tgt Ion: 88 Resp: 4071

Ion Ratio Lower Upper

88 100

43 39.0 0.0 0.0#

58 64.5 49.3 73.9



#50

Toluene-d8

Concen: 55.397 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018393.D

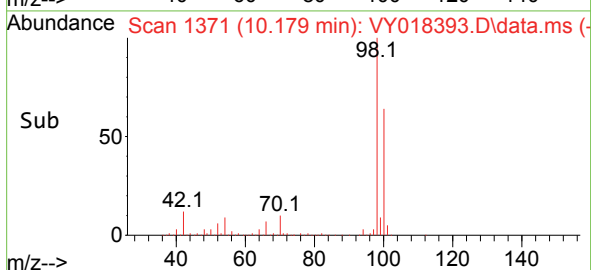
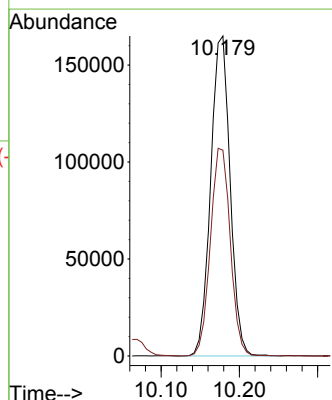
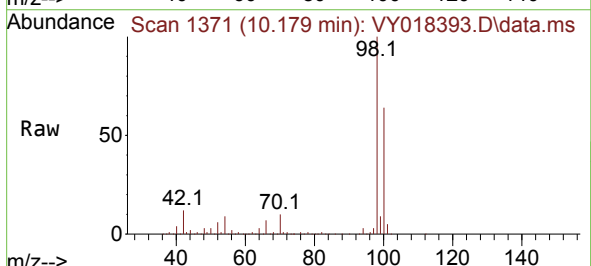
Acq: 29 May 2024 12:40

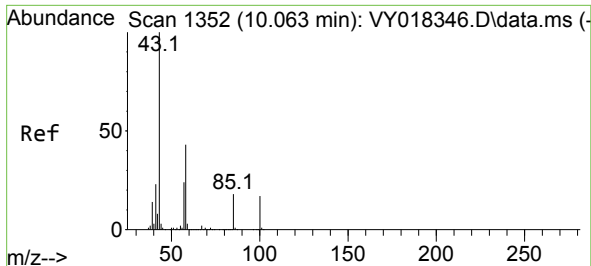
Tgt Ion: 98 Resp: 284575

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0

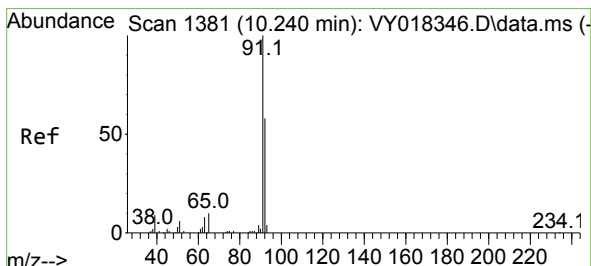
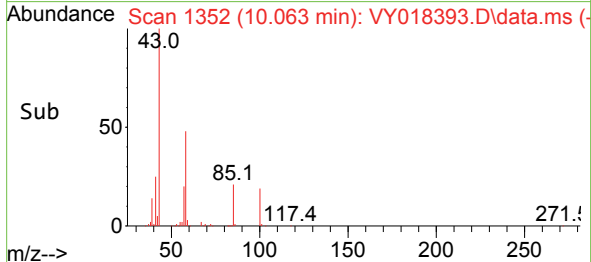
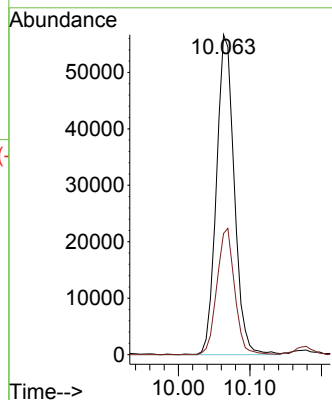
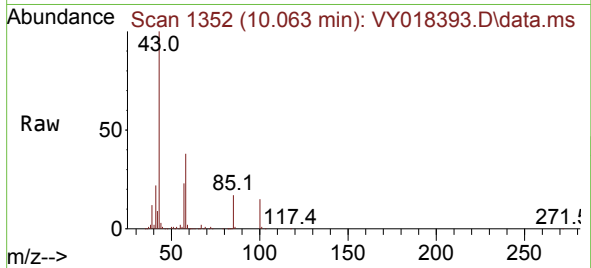




#51
4-Methyl-2-Pentanone
Concen: 109.141 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

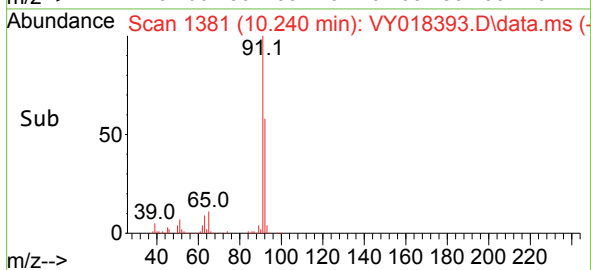
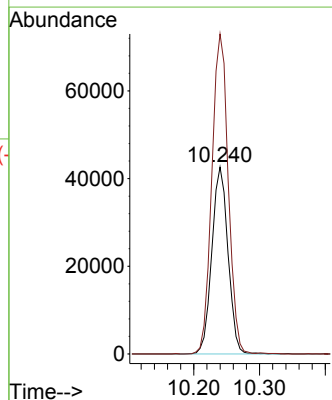
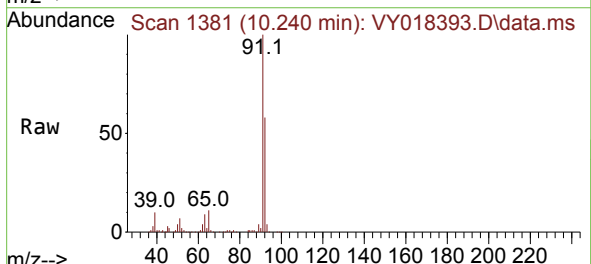
Instrument :
MSVOA_Y
ClientSampleId :

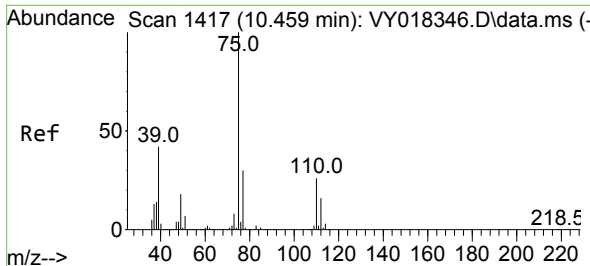
Tgt Ion: 43 Resp: 98236
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5



#52
Toluene
Concen: 19.969 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 92 Resp: 72914
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6

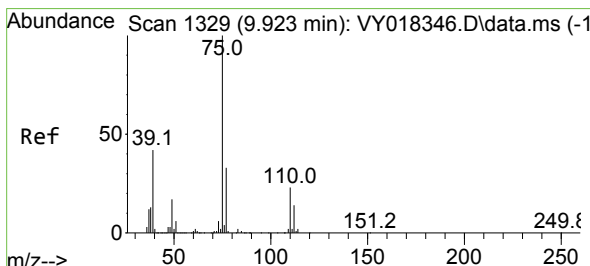
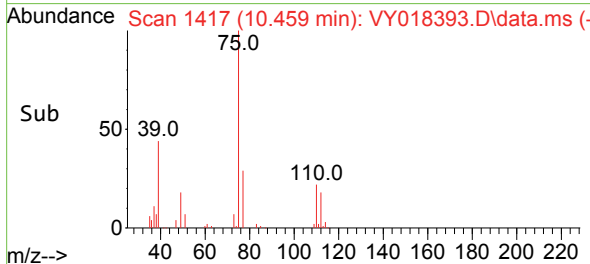
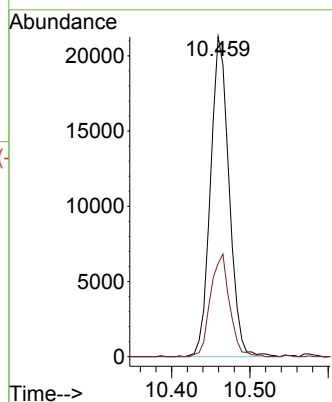
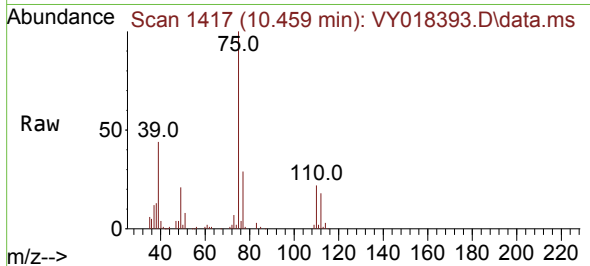




#53
t-1,3-Dichloropropene
Concen: 20.582 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

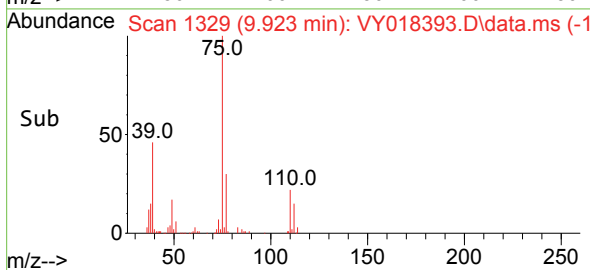
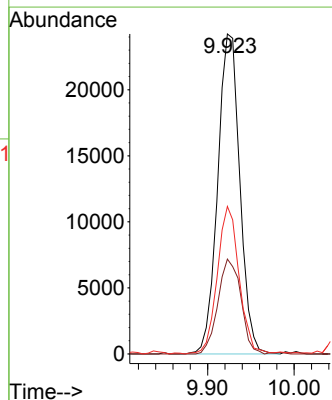
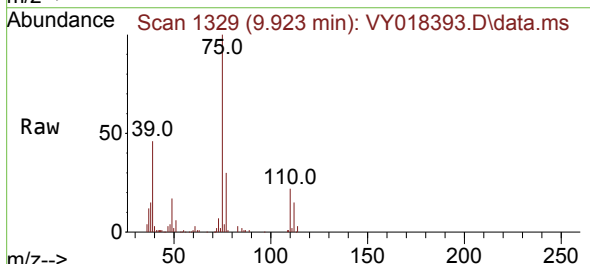
Instrument :
MSVOA_Y
ClientSampleId :

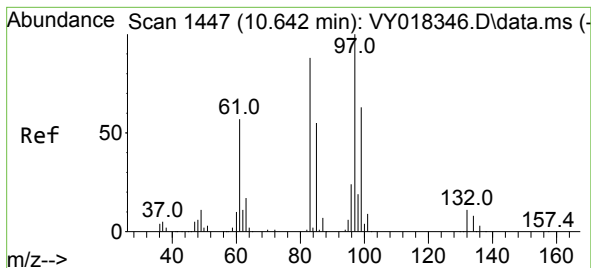
Tgt Ion: 75 Resp: 35106
Ion Ratio Lower Upper
75 100
77 29.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.577 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 75 Resp: 43007
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 45.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.442 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 20819

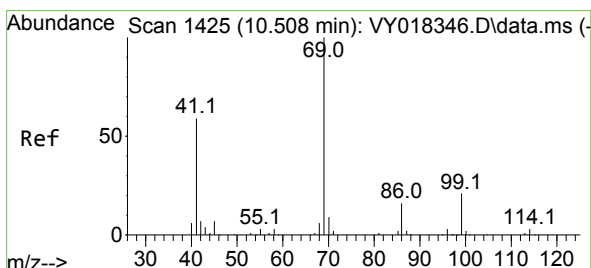
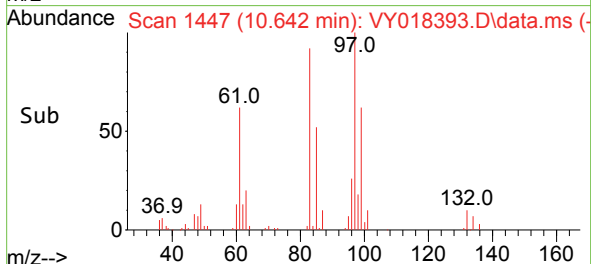
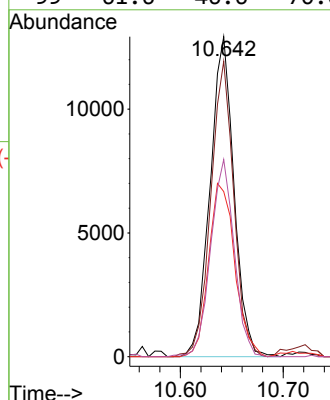
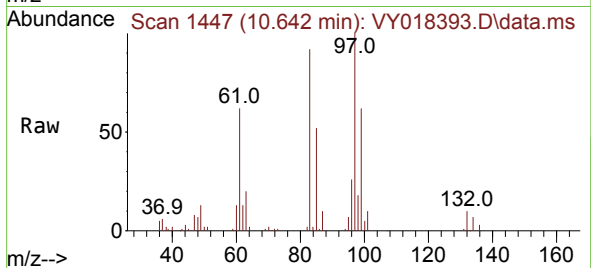
Ion Ratio Lower Upper

97 100

83 91.4 67.5 101.3

85 51.6 42.9 64.3

99 61.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.407 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

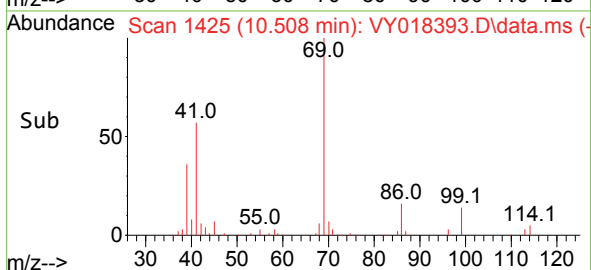
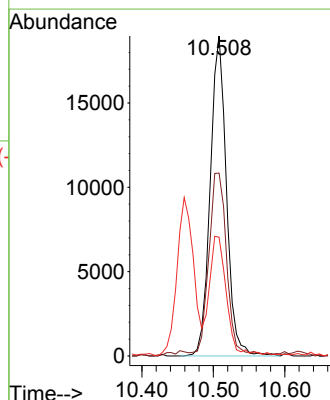
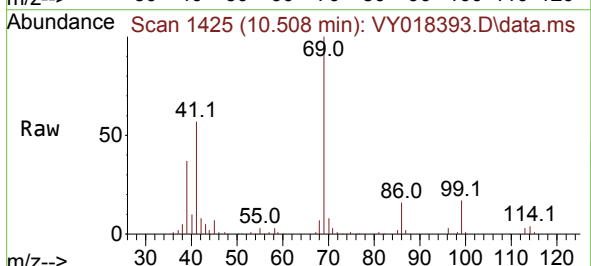
Tgt Ion: 69 Resp: 29904

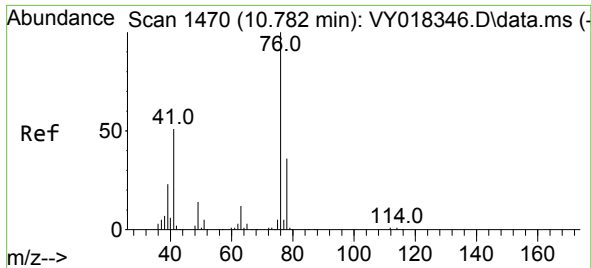
Ion Ratio Lower Upper

69 100

41 63.5 42.3 63.5#

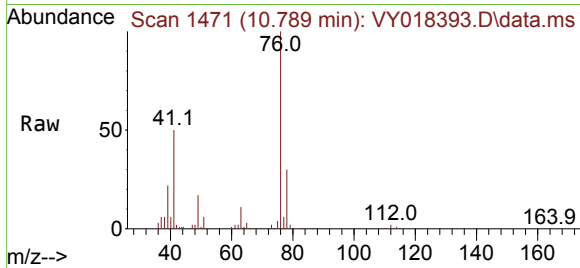
39 39.0 22.9 34.3#



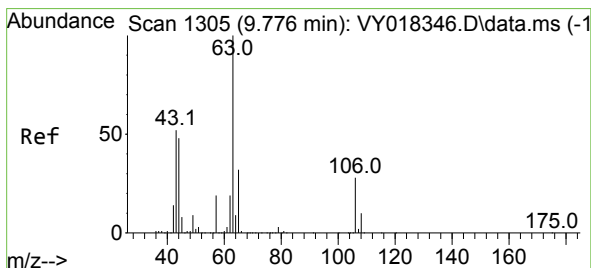
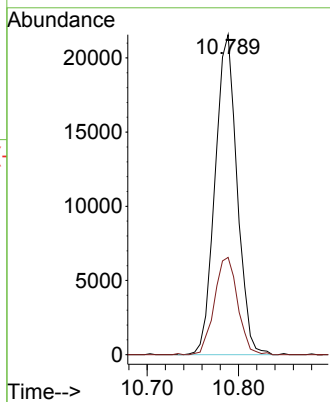
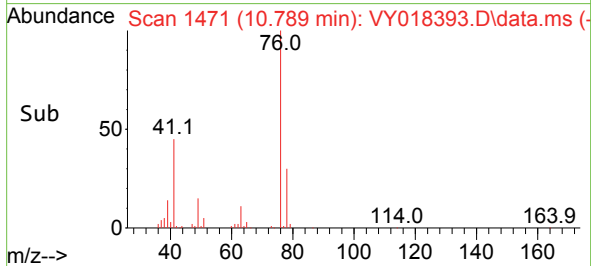


#57
1,3-Dichloropropane
Concen: 20.908 ug/l
RT: 10.789 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Instrument :
MSVOA_Y
ClientSampleId :

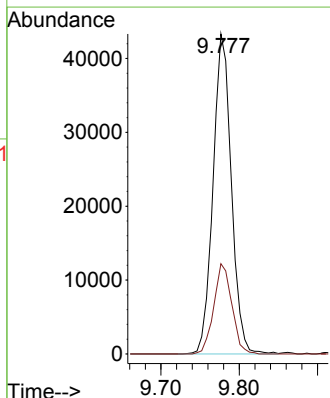
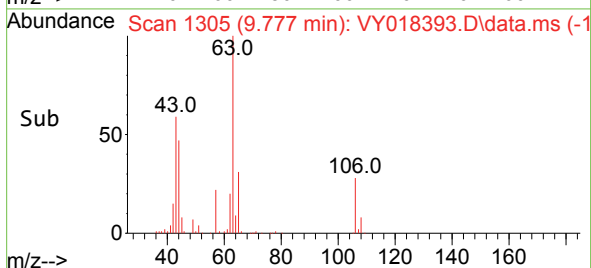
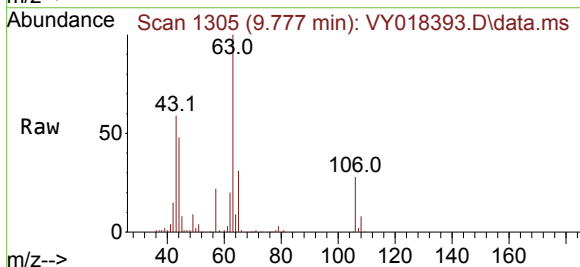


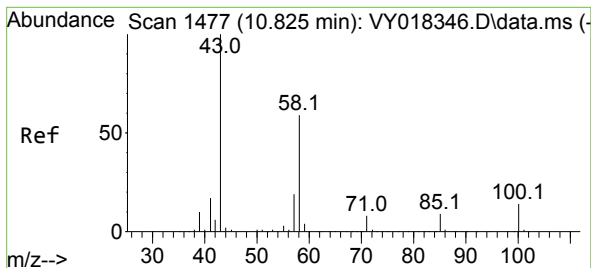
Tgt Ion: 76 Resp: 36092
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 111.504 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 63 Resp: 70384
Ion Ratio Lower Upper
63 100
106 27.8 23.7 35.5





#59

2-Hexanone

Concen: 110.139 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

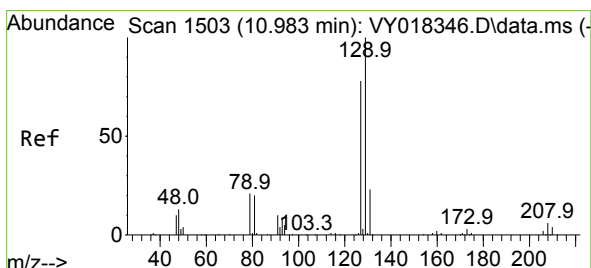
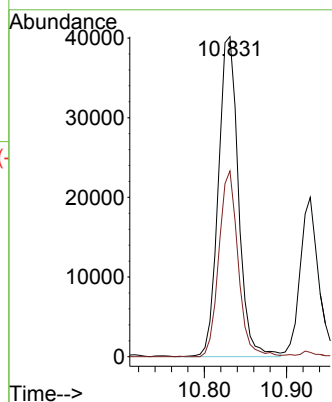
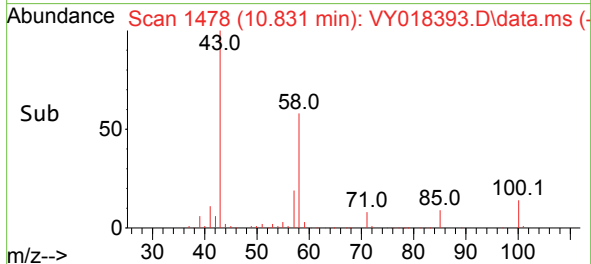
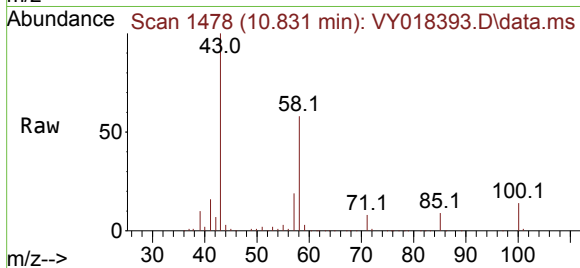
ClientSampleId :

Tgt Ion: 43 Resp: 68214

Ion Ratio Lower Upper

43 100

58 55.6 31.4 94.0



#60

Dibromochloromethane

Concen: 19.386 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY018393.D

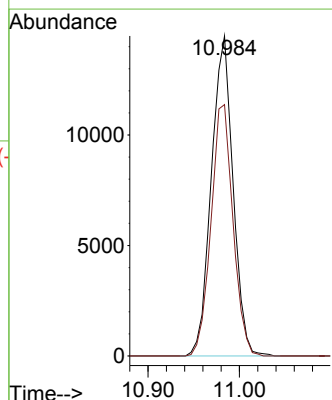
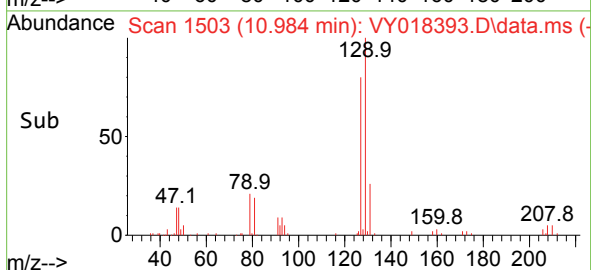
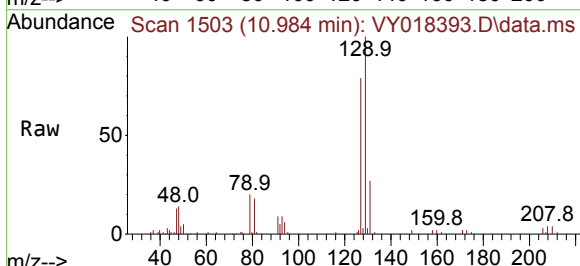
Acq: 29 May 2024 12:40

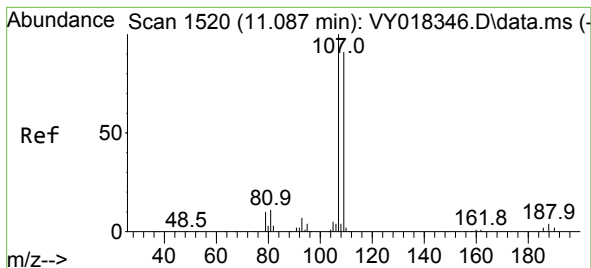
Tgt Ion:129 Resp: 23848

Ion Ratio Lower Upper

129 100

127 79.5 39.0 117.0

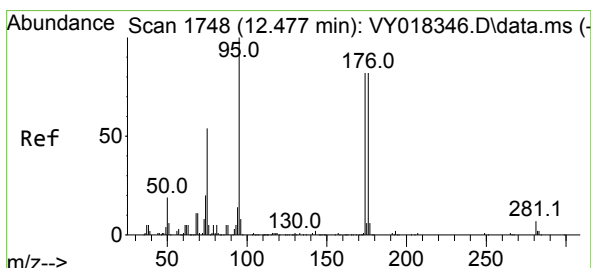
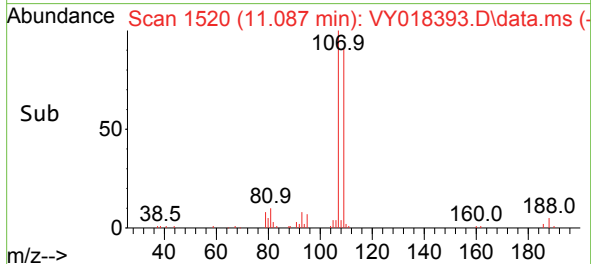
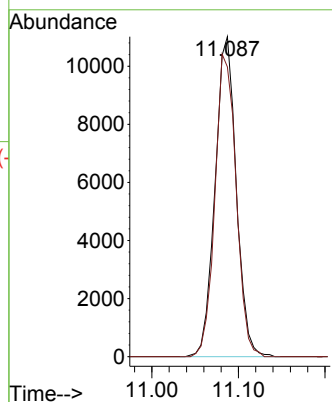
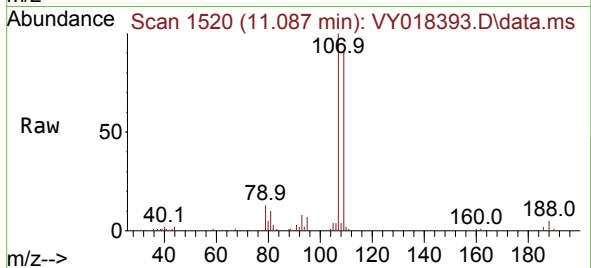




#61
1,2-Dibromoethane
Concen: 19.911 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

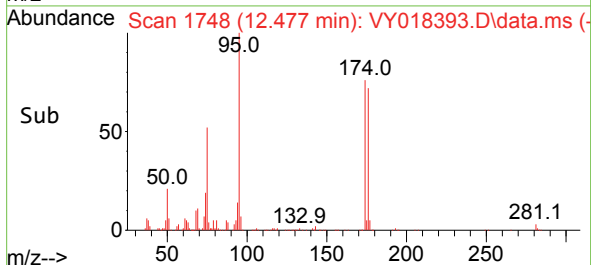
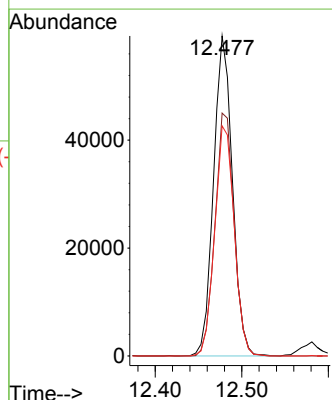
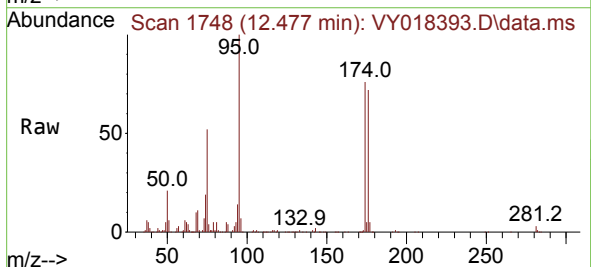
Instrument :
MSVOA_Y
ClientSampleId :

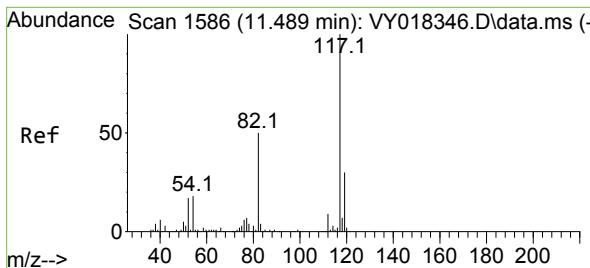
Tgt Ion:107 Resp: 18711
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.561 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 95 Resp: 89779
Ion Ratio Lower Upper
95 100
174 77.0 0.0 175.6
176 74.3 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: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

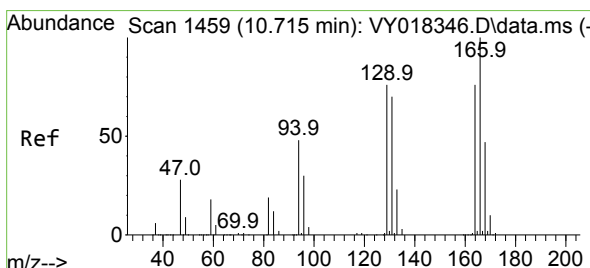
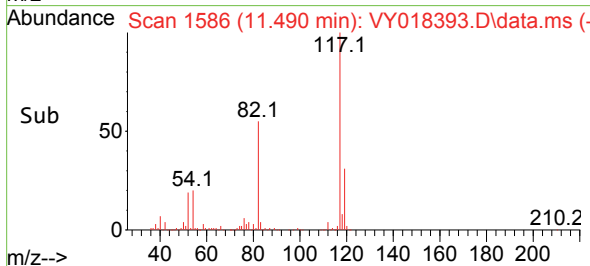
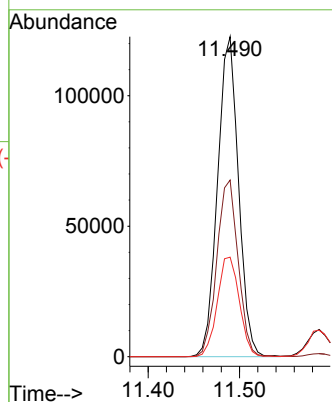
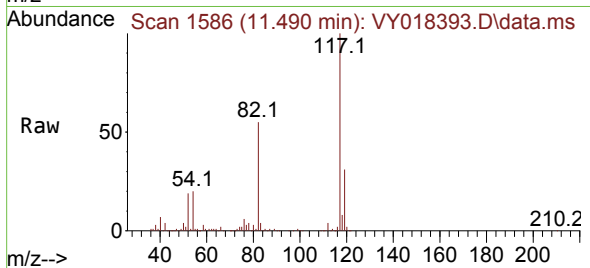
Tgt Ion:117 Resp: 195087

Ion Ratio Lower Upper

117 100

82 55.2 42.4 63.6

119 31.1 25.9 38.9



#64

Tetrachloroethene

Concen: 17.701 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Tgt Ion:164 Resp: 24497

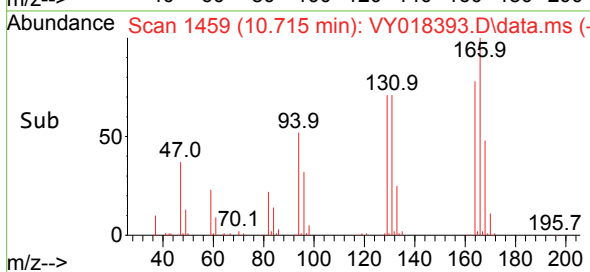
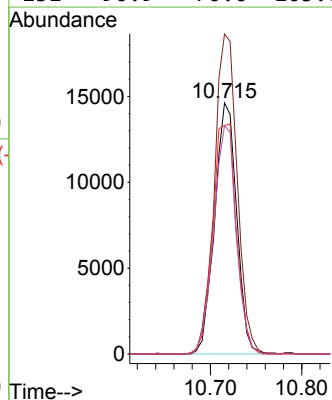
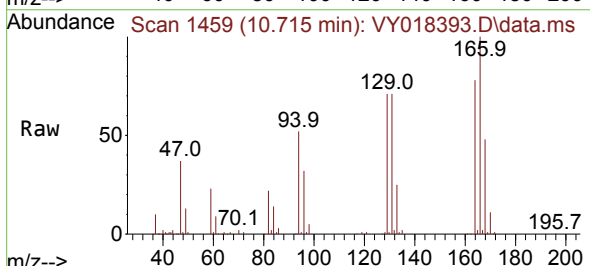
Ion Ratio Lower Upper

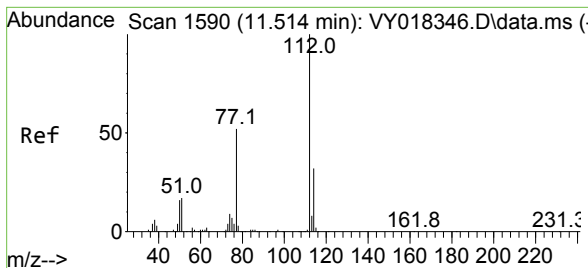
164 100

166 127.5 102.6 154.0

129 91.0 72.0 108.0

131 90.9 70.0 105.0

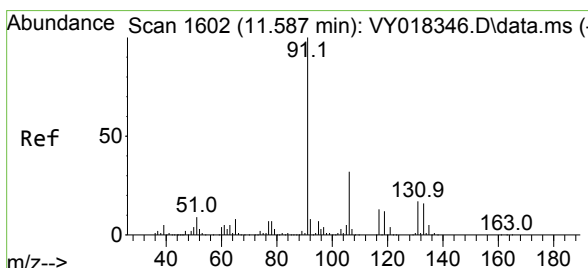
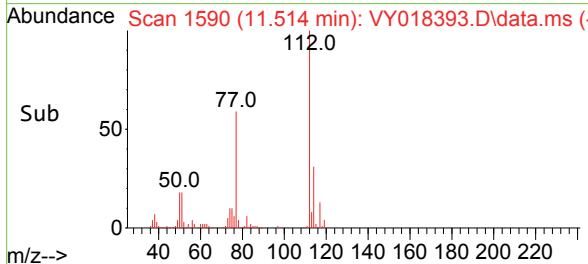
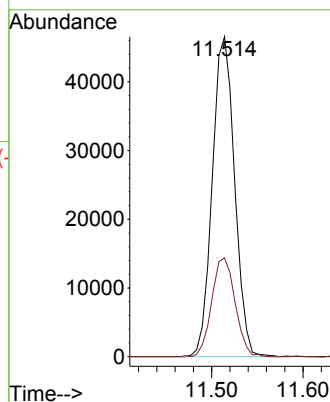
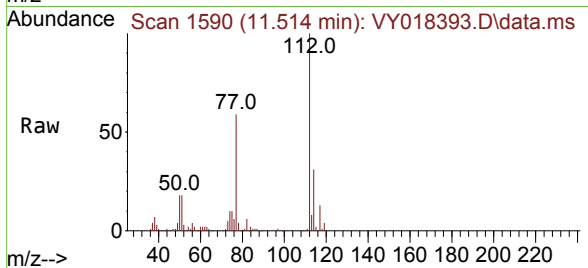




#65
Chlorobenzene
Concen: 19.622 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

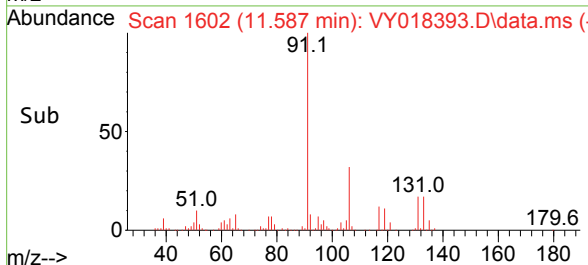
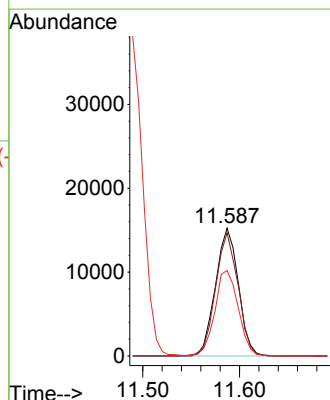
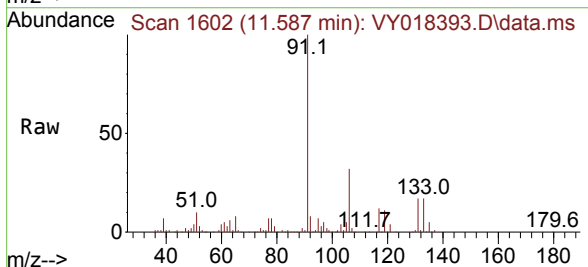
Instrument :
MSVOA_Y
ClientSampleId :

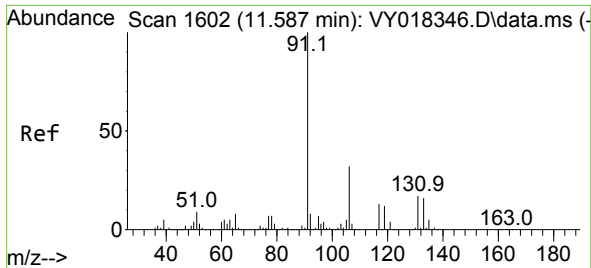
Tgt Ion:112 Resp: 79076
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.618 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion:131 Resp: 25011
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 68.4 34.1 102.2

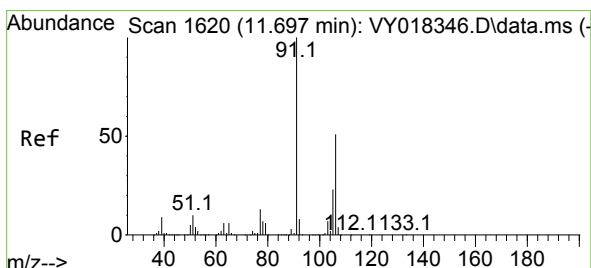
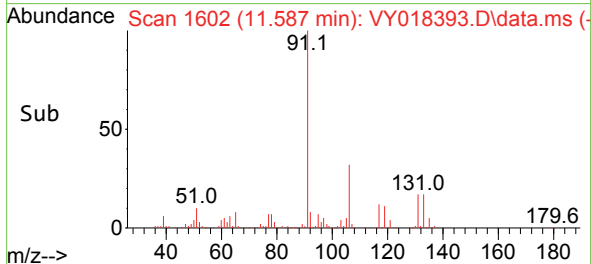
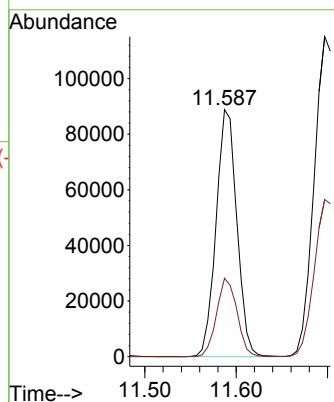
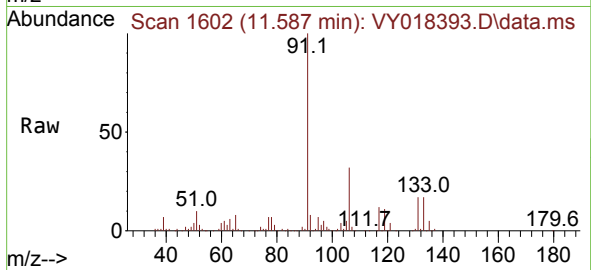




#67
Ethyl Benzene
Concen: 19.837 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

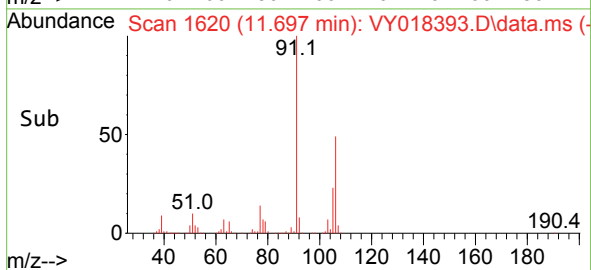
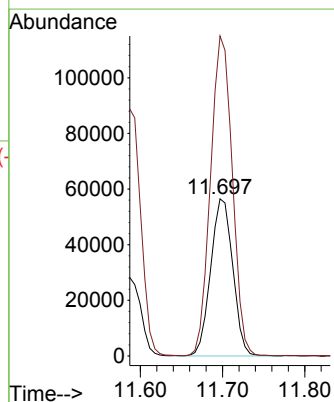
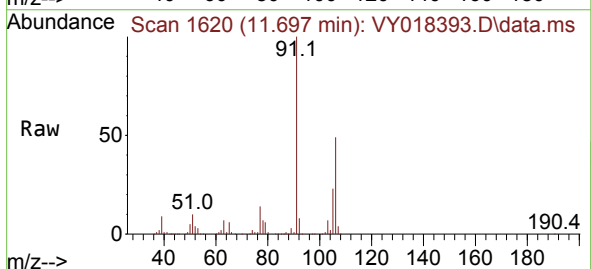
Instrument :
MSVOA_Y
ClientSampleId :

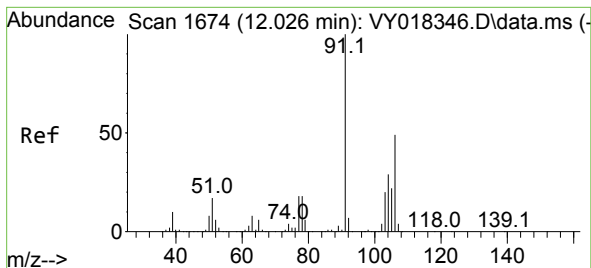
Tgt Ion: 91 Resp: 140389
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 38.752 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 106 Resp: 105526
Ion Ratio Lower Upper
106 100
91 200.7 156.0 234.0





#69

o-Xylene

Concen: 20.212 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

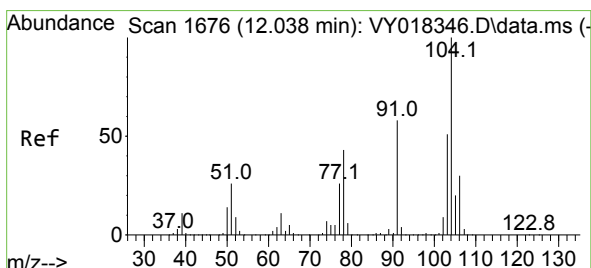
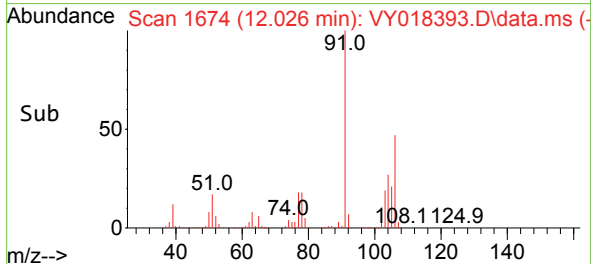
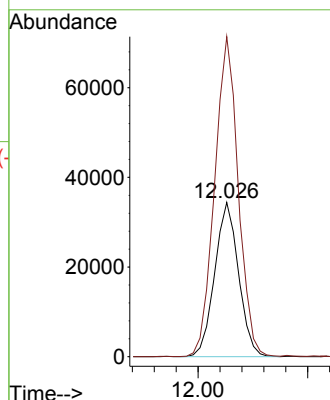
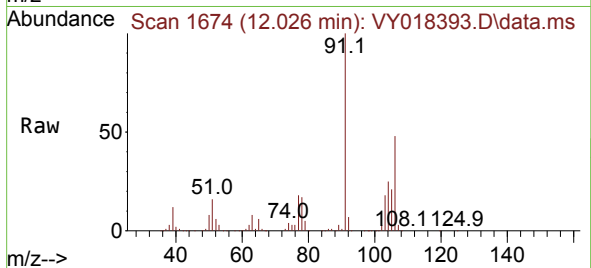
ClientSampleId :

Tgt Ion:106 Resp: 51941

Ion Ratio Lower Upper

106 100

91 206.1 103.6 310.8



#70

Styrene

Concen: 20.139 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

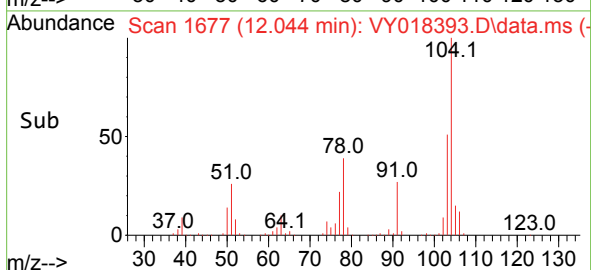
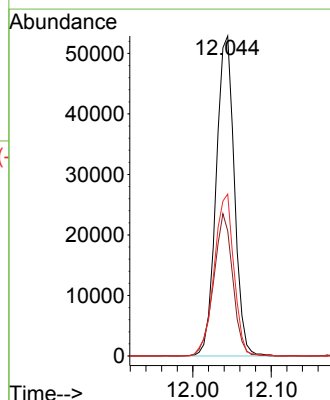
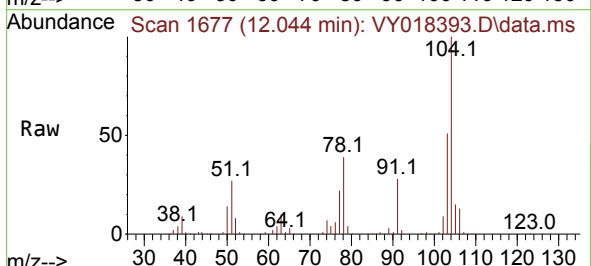
Tgt Ion:104 Resp: 85549

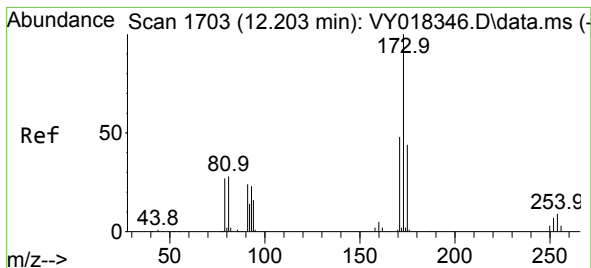
Ion Ratio Lower Upper

104 100

78 46.6 37.0 55.4

103 54.7 44.2 66.2





#71

Bromoform

Concen: 18.291 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018393.D

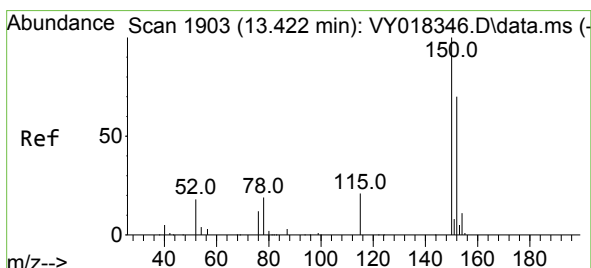
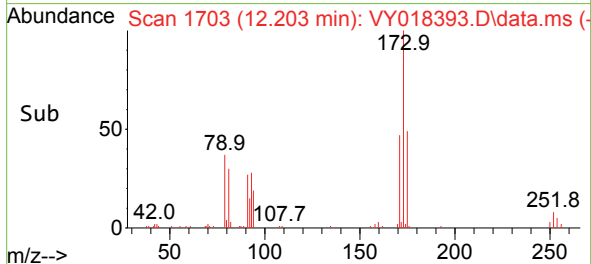
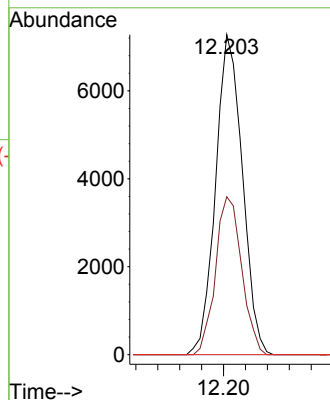
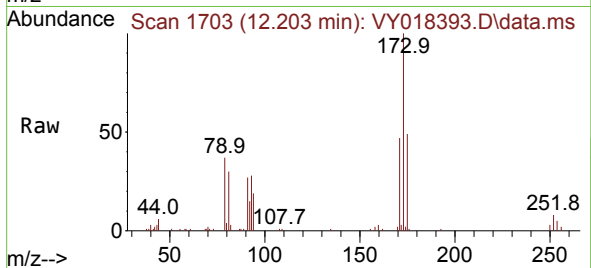
Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	12334
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

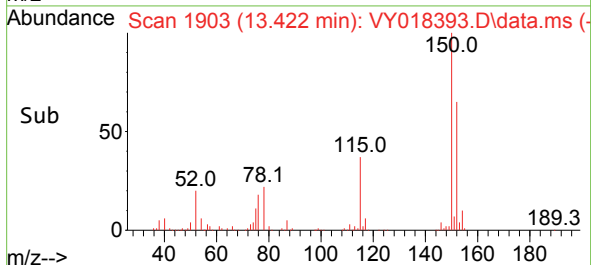
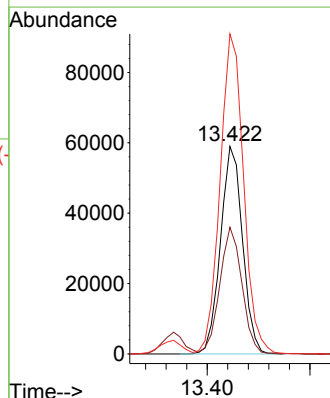
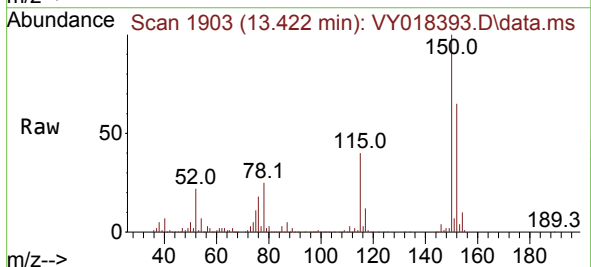
RT: 13.422 min Scan# 1903

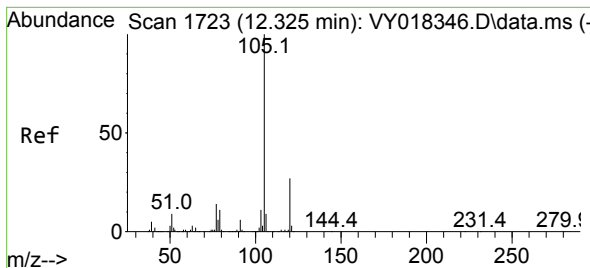
Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Tgt Ion:152	Resp:	87589
Ion Ratio	Lower	Upper
152	100	
115	61.0	28.2 84.7
150	164.9	0.0 345.6





#73

Isopropylbenzene

Concen: 19.563 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

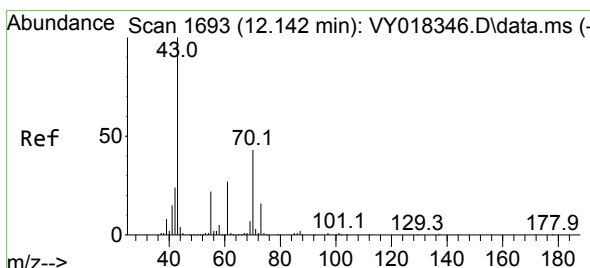
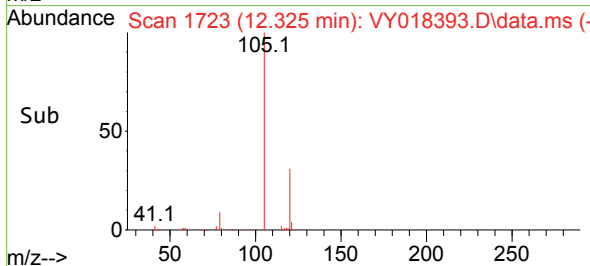
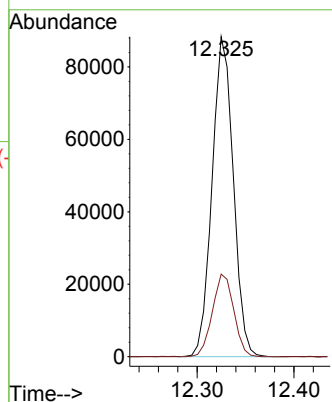
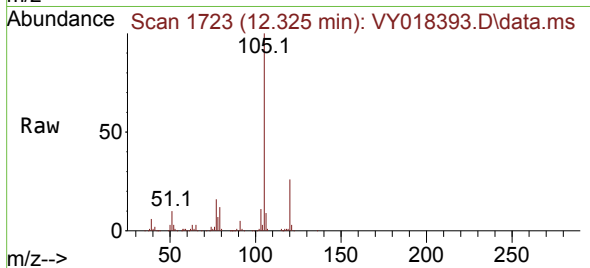
ClientSampleId :

Tgt Ion:105 Resp: 134677

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 21.127 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Tgt Ion: 43 Resp: 33933

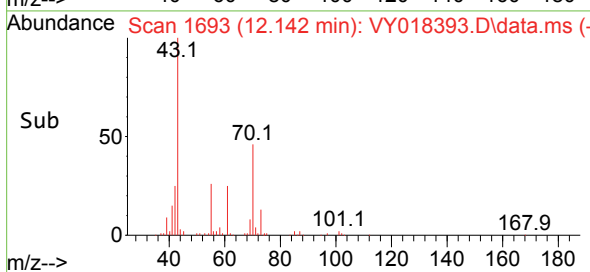
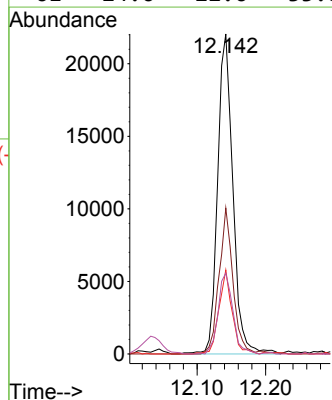
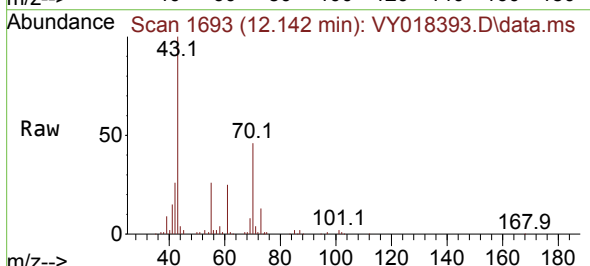
Ion Ratio Lower Upper

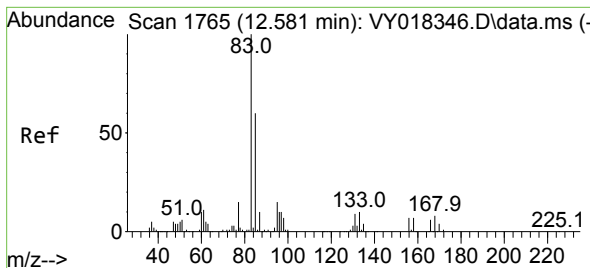
43 100

70 42.3 41.4 62.2

55 22.8 23.3 34.9#

61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.544 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

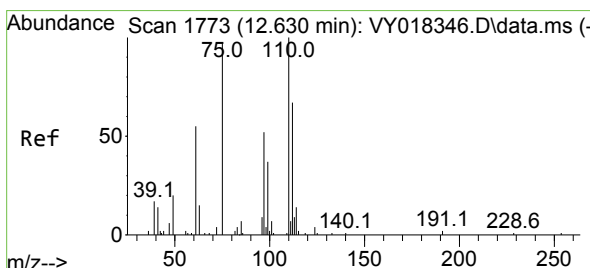
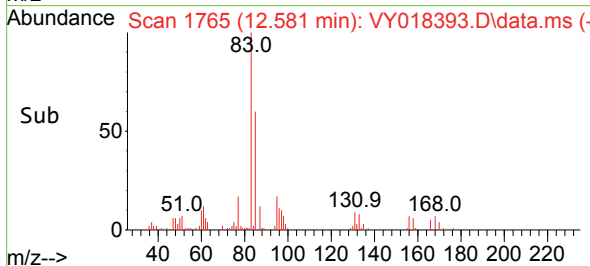
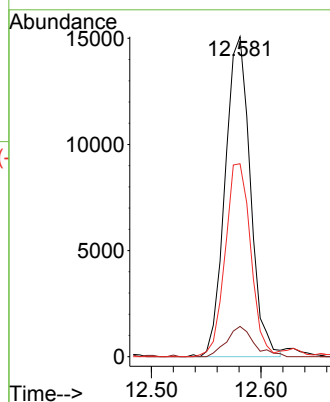
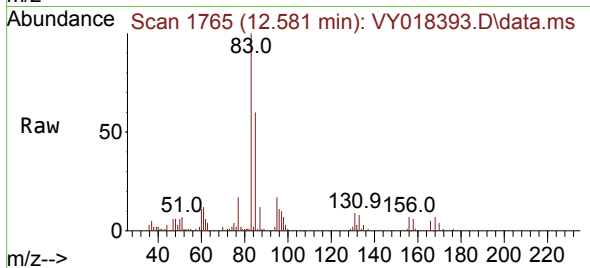
Tgt Ion: 83 Resp: 24099

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 61.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 37.472 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY018393.D

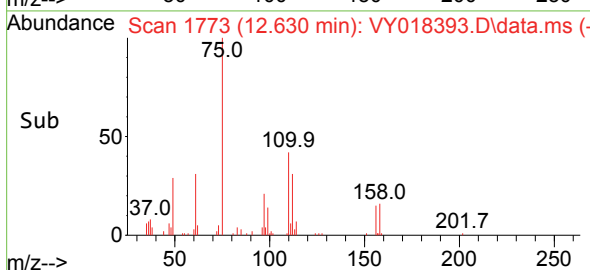
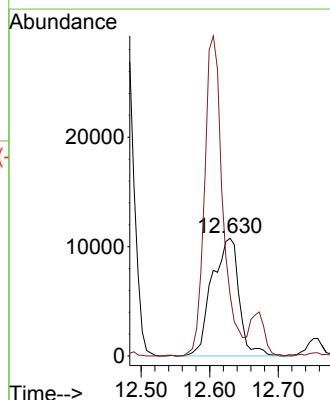
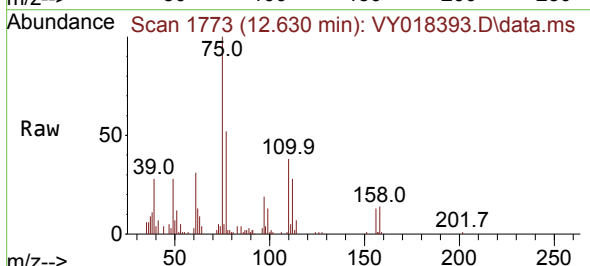
Acq: 29 May 2024 12:40

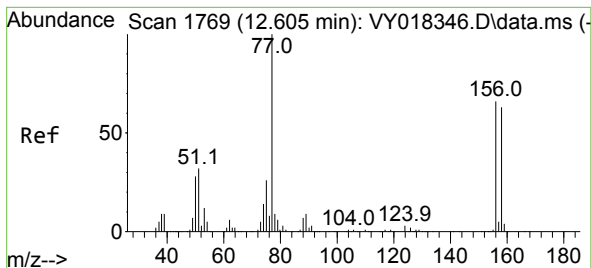
Tgt Ion: 75 Resp: 29499

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.866 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018393.D

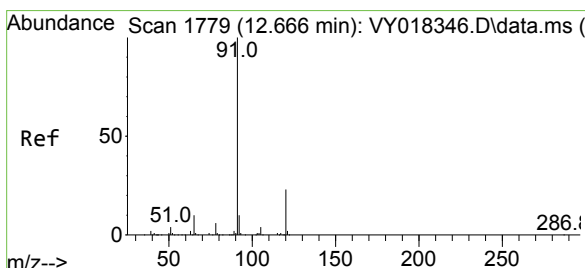
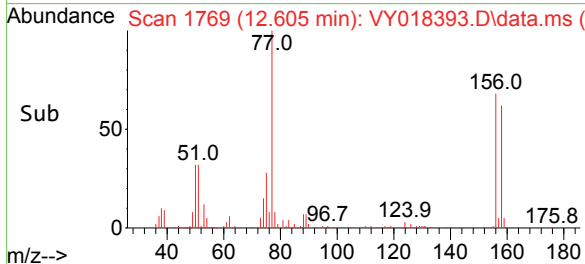
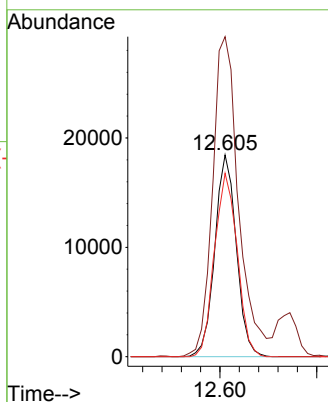
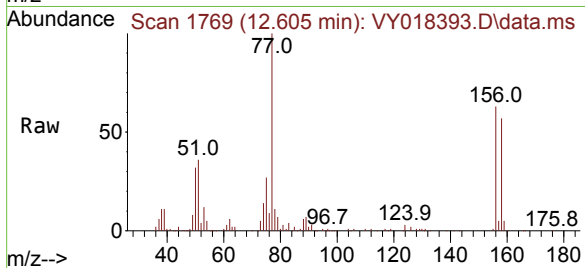
Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	28446
Ion Ratio	Lower	Upper	
156	100		
77	190.7	87.1	261.3
158	96.3	48.6	145.9



#78

n-propylbenzene

Concen: 20.234 ug/l

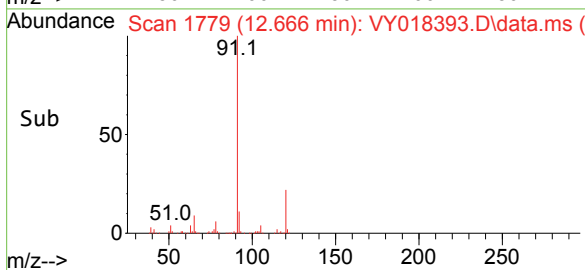
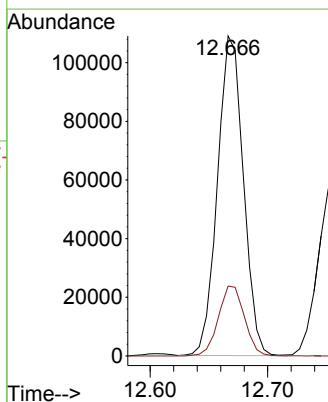
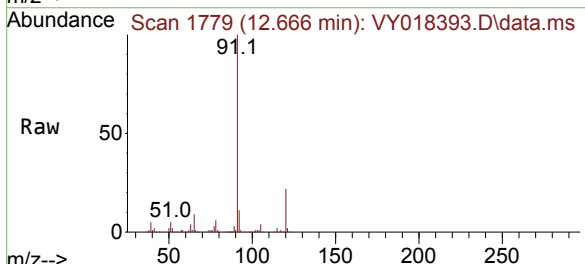
RT: 12.666 min Scan# 1779

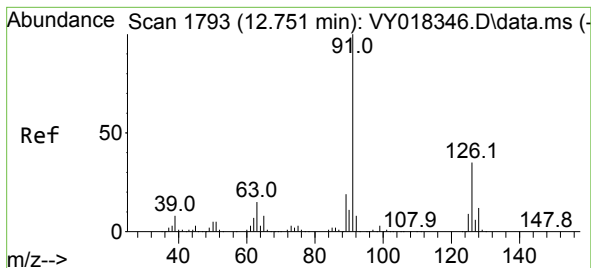
Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Tgt Ion:	91	Resp:	166787
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.134 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

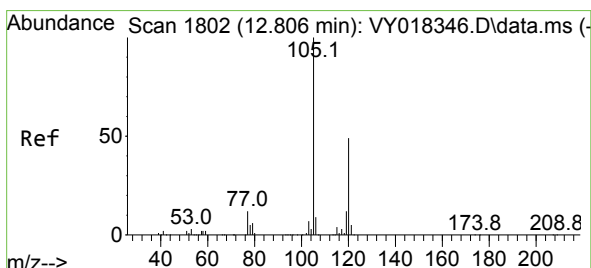
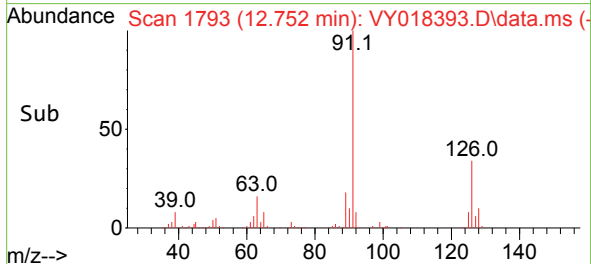
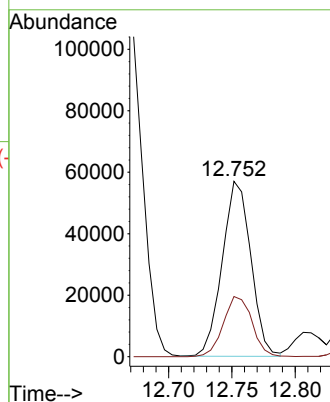
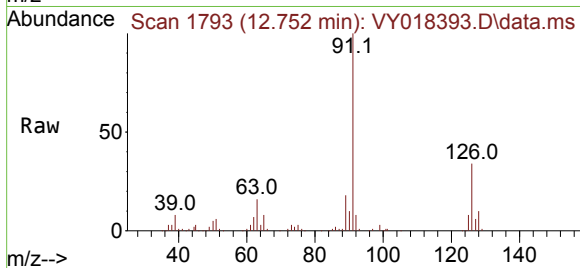
ClientSampleId :

Tgt Ion: 91 Resp: 89851

Ion Ratio Lower Upper

91 100

126 34.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.076 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018393.D

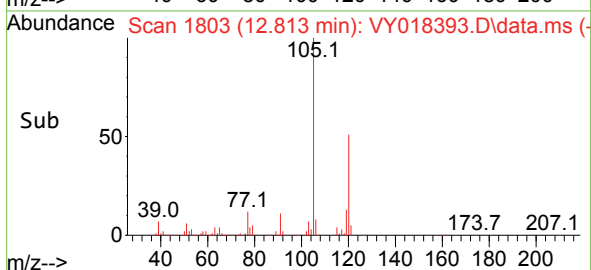
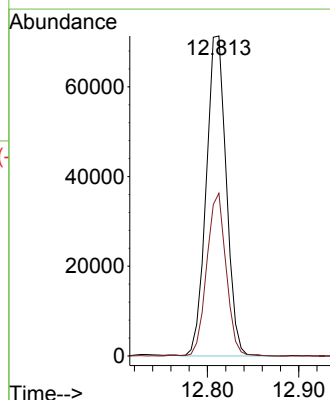
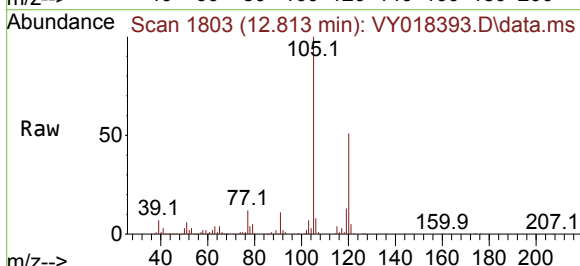
Acq: 29 May 2024 12:40

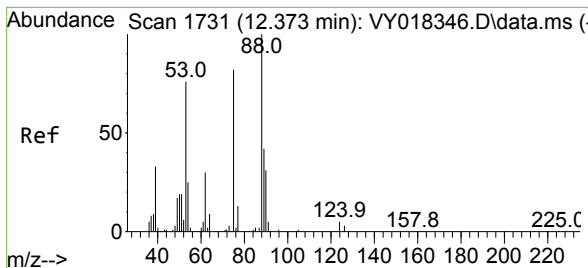
Tgt Ion:105 Resp: 108610

Ion Ratio Lower Upper

105 100

120 49.0 25.1 75.2

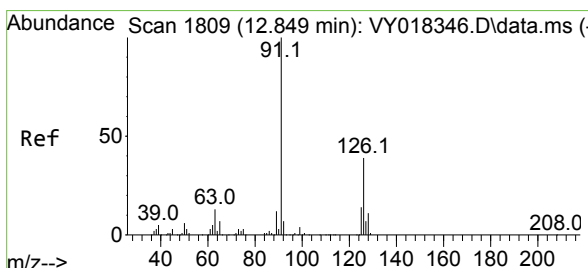
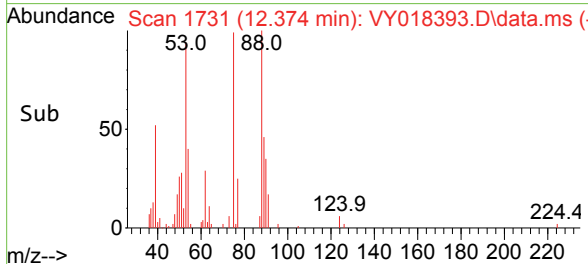
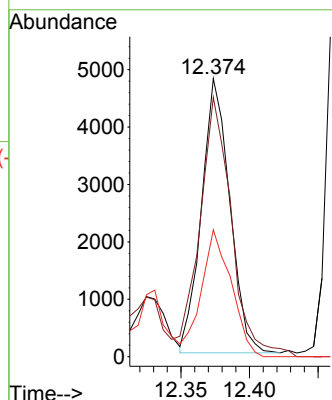
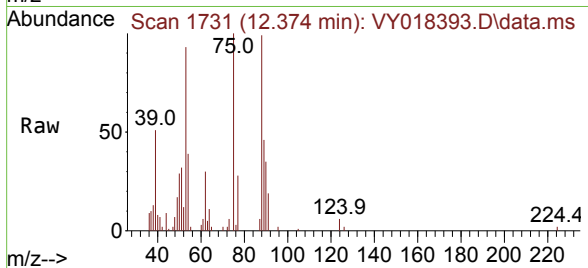




#81
trans-1,4-Dichloro-2-butene
Concen: 17.955 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

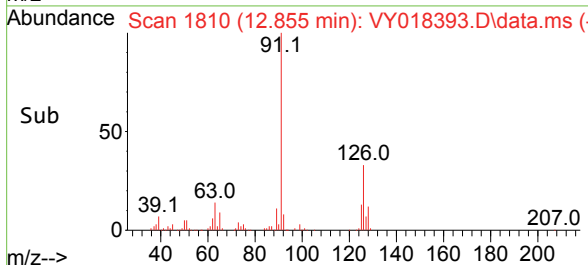
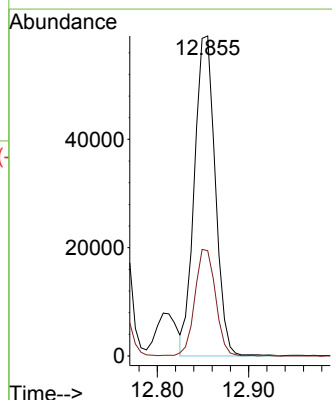
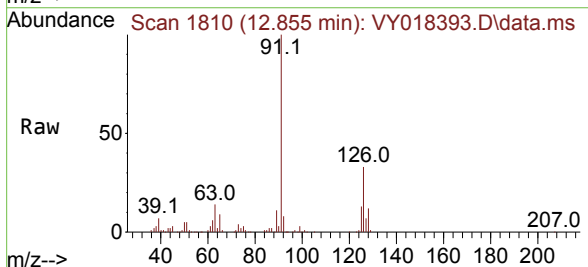
Instrument :
MSVOA_Y
ClientSampleId :

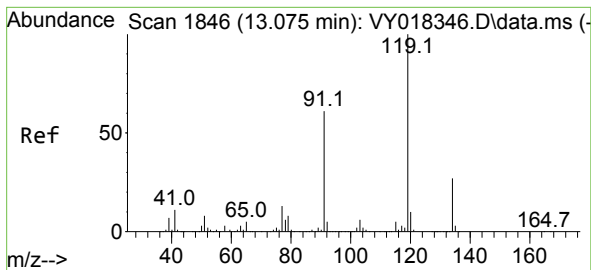
Tgt Ion: 75 Resp: 6870
Ion Ratio Lower Upper
75 100
53 106.2 66.8 100.2#
89 48.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.708 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018393.D
Acq: 29 May 2024 12:40

Tgt Ion: 91 Resp: 93701
Ion Ratio Lower Upper
91 100
126 32.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.980 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY018393.D

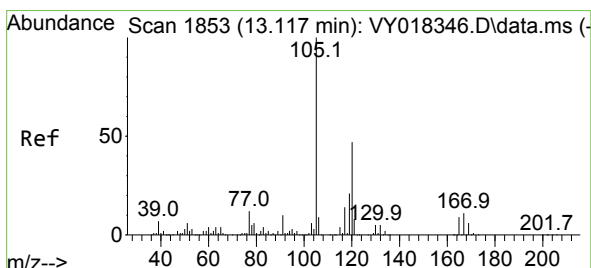
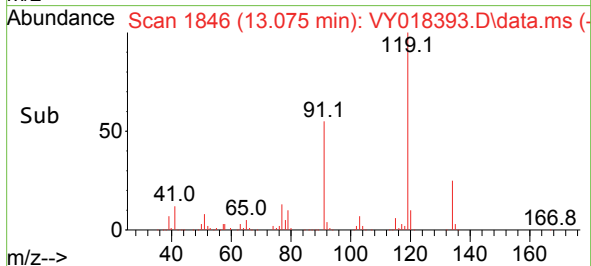
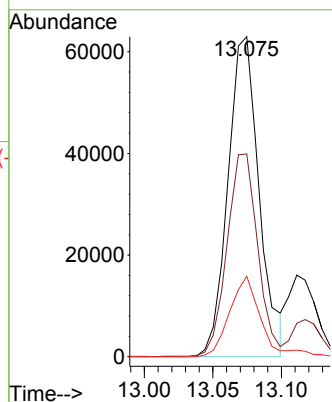
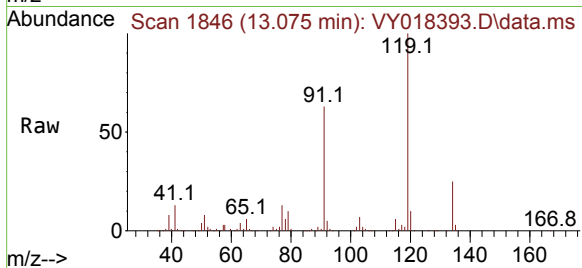
Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	99915
Ion	Ratio	Lower Upper
119	100	
91	62.6	31.3 93.8
134	25.3	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.870 ug/l

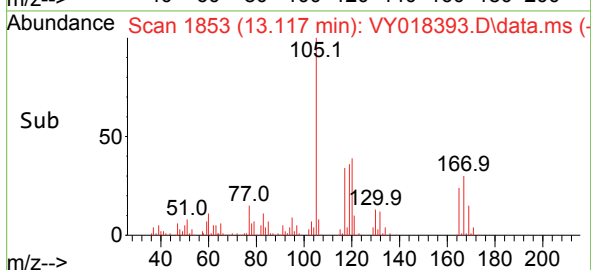
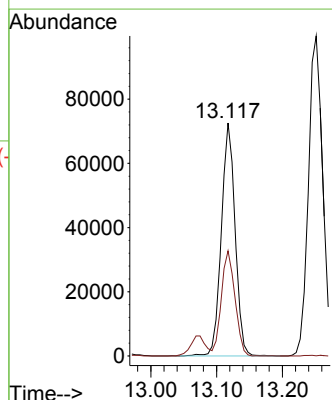
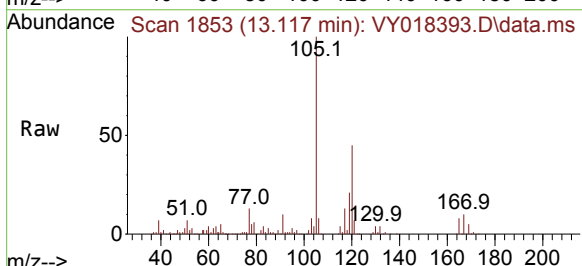
RT: 13.117 min Scan# 1853

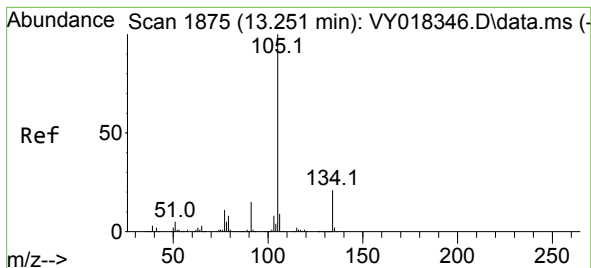
Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Tgt Ion:105	Resp:	105714
Ion	Ratio	Lower Upper
105	100	
120	44.5	23.2 69.6





#85

sec-Butylbenzene

Concen: 20.219 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

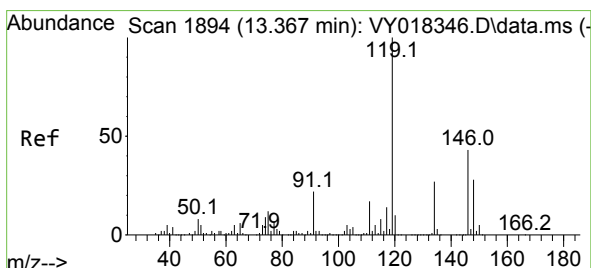
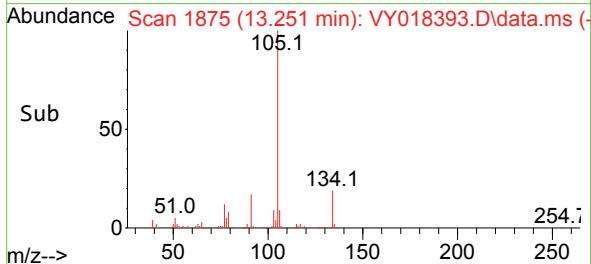
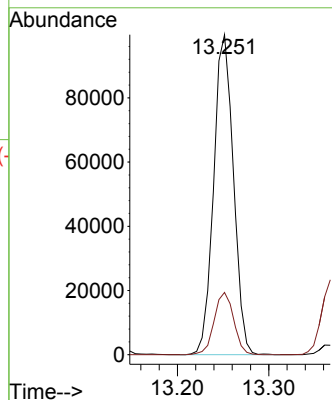
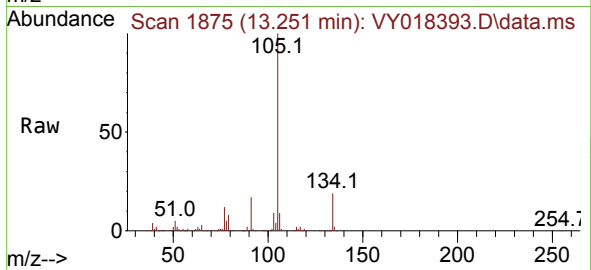
ClientSampleId :

Tgt Ion:105 Resp: 149535

Ion Ratio Lower Upper

105 100

134 19.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.600 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

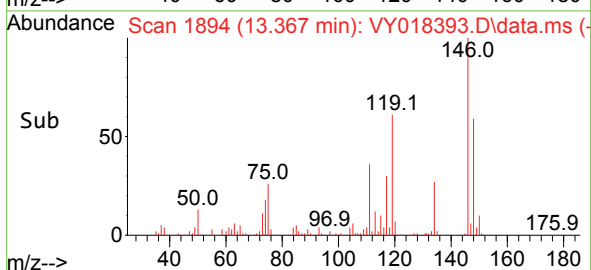
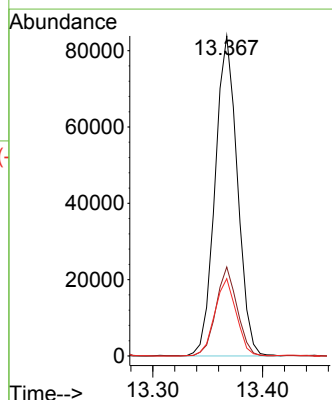
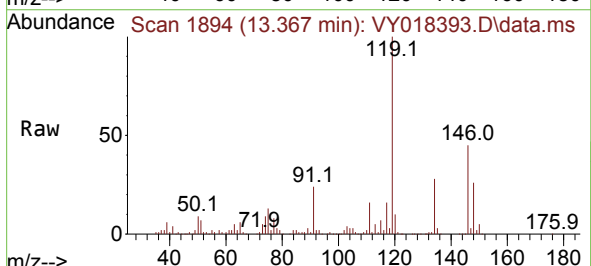
Tgt Ion:119 Resp: 118571

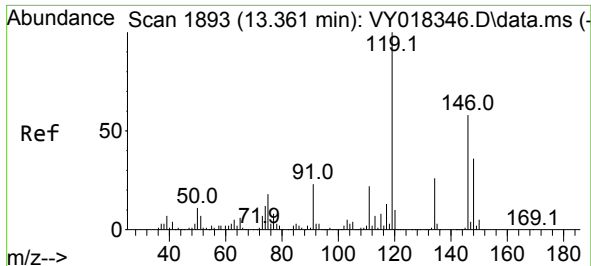
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 23.5 10.7 32.1

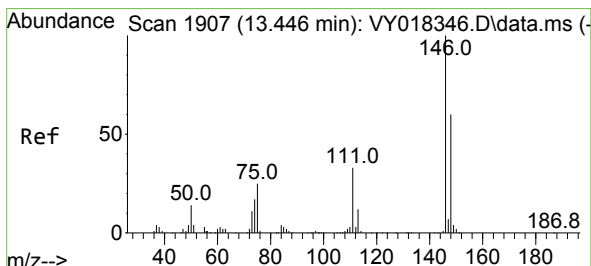
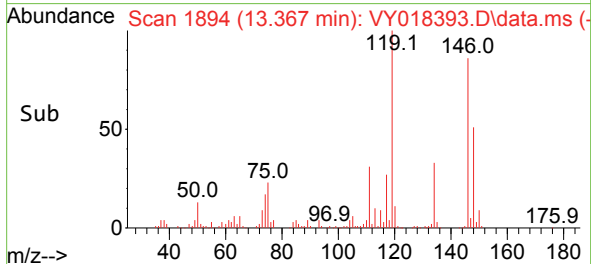
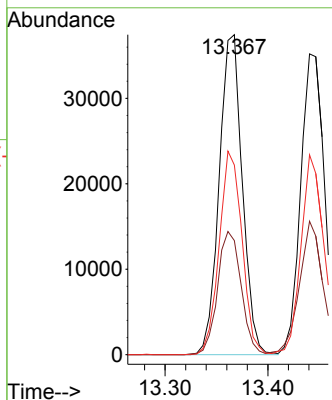
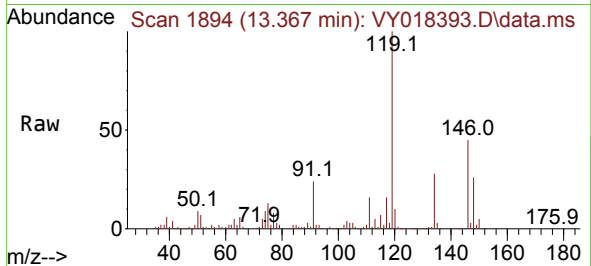




#87
 1,3-Dichlorobenzene
 Concen: 19.689 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

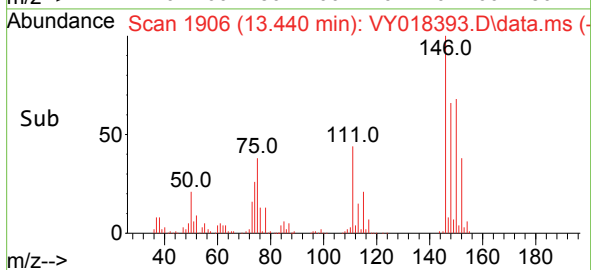
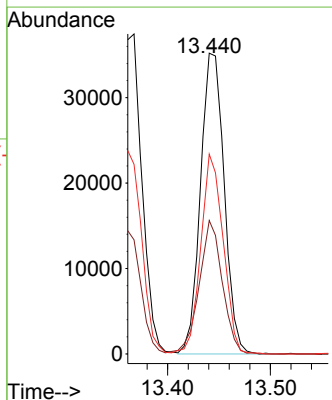
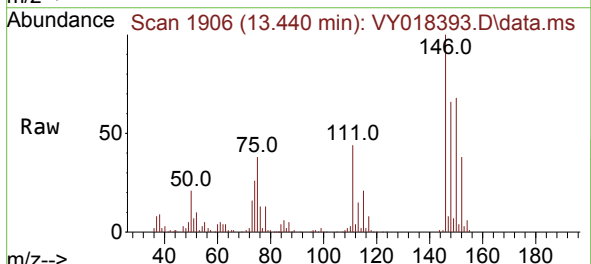
Instrument :
 MSVOA_Y
 ClientSampleId :

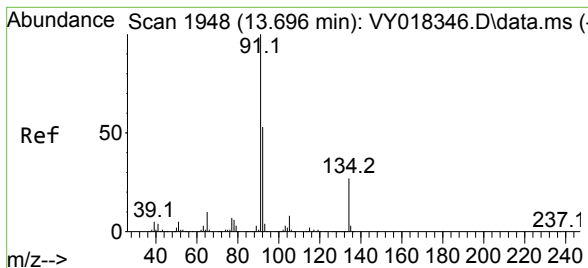
Tgt Ion:146 Resp: 58459
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.0 57.0
 148 62.8 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.105 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

Tgt Ion:146 Resp: 56457
 Ion Ratio Lower Upper
 146 100
 111 43.5 18.4 55.4
 148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 20.541 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

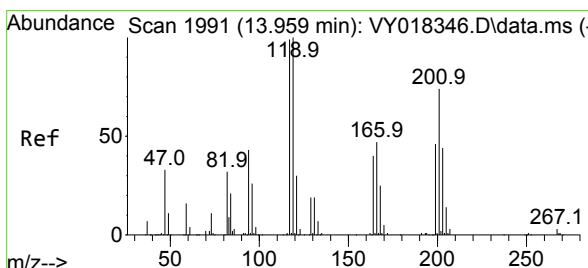
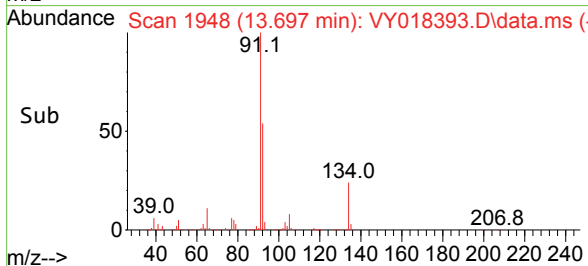
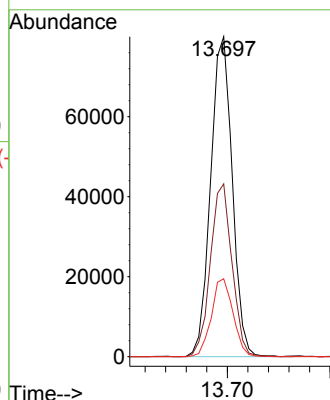
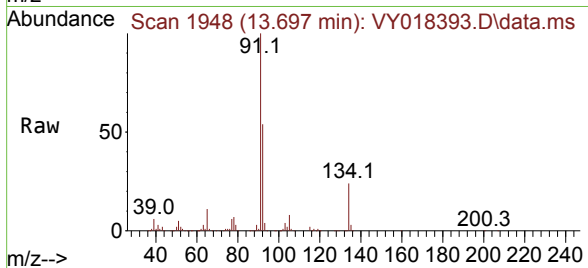
Tgt Ion: 91 Resp: 116774

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.7

134 24.4 12.9 38.7



#90

Hexachloroethane

Concen: 18.785 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018393.D

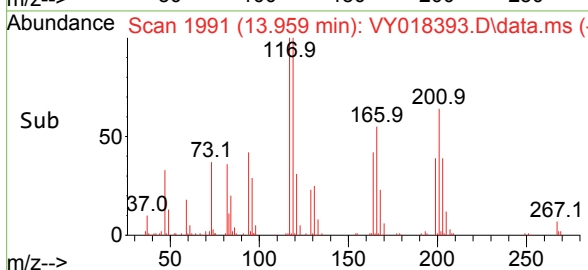
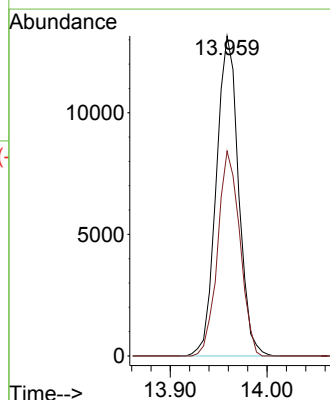
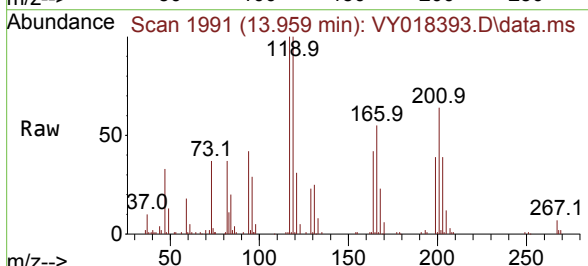
Acq: 29 May 2024 12:40

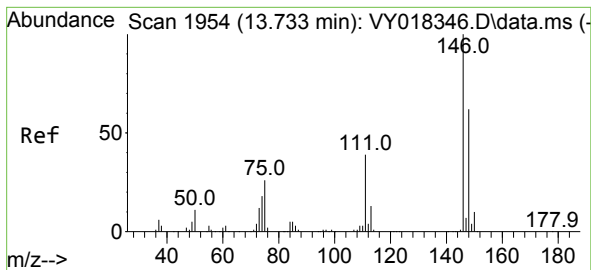
Tgt Ion: 117 Resp: 20985

Ion Ratio Lower Upper

117 100

201 63.9 37.4 112.2

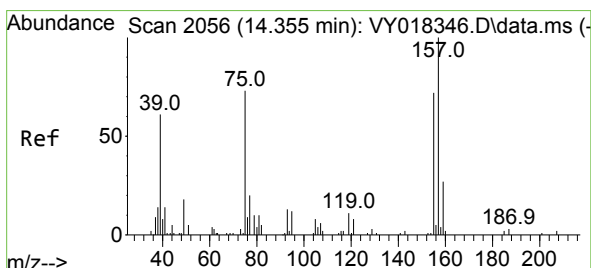
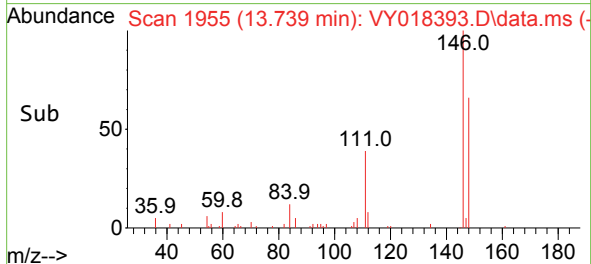
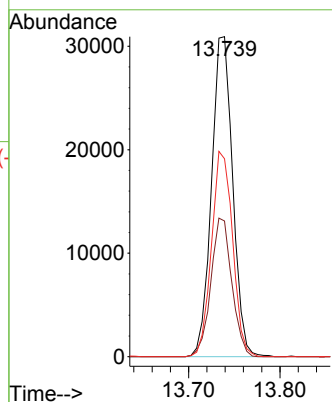
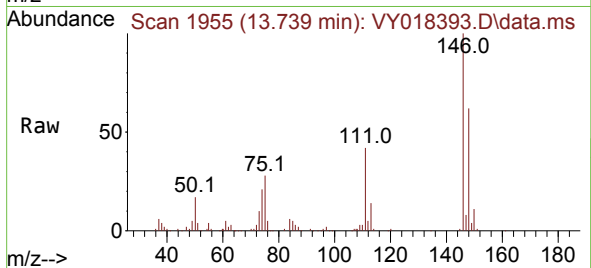




#91
 1,2-Dichlorobenzene
 Concen: 19.294 ug/l
 RT: 13.739 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

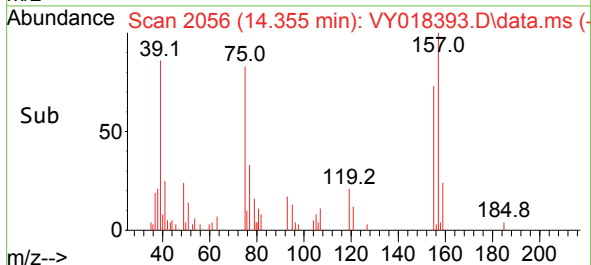
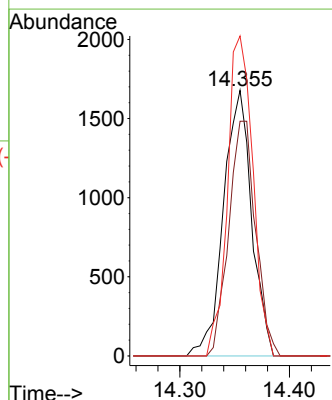
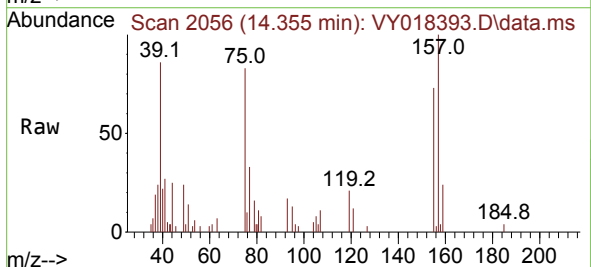
Instrument :
 MSVOA_Y
 ClientSampleId :

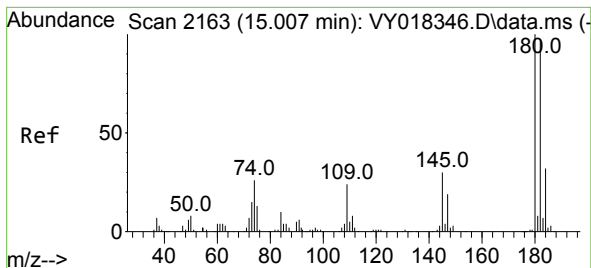
Tgt Ion:146 Resp: 49707
 Ion Ratio Lower Upper
 146 100
 111 42.9 19.9 59.7
 148 64.0 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.609 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY018393.D
 Acq: 29 May 2024 12:40

Tgt Ion: 75 Resp: 2994
 Ion Ratio Lower Upper
 75 100
 155 84.6 48.6 145.8
 157 108.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.990 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

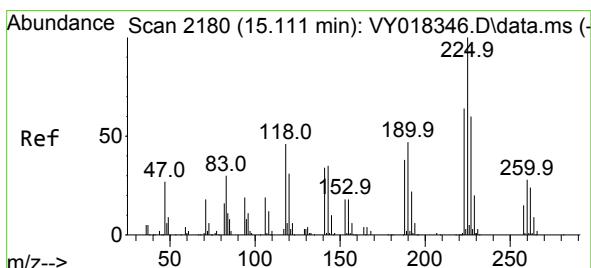
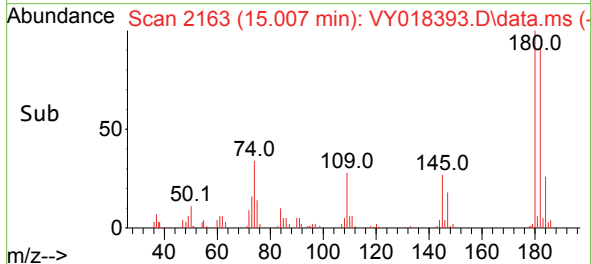
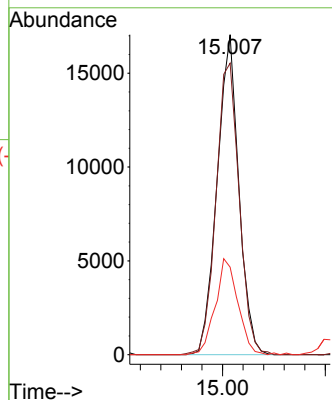
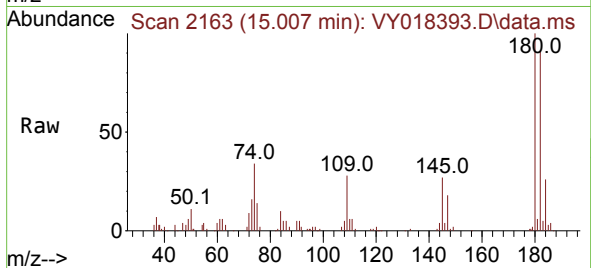
Tgt Ion:180 Resp: 24933

Ion Ratio Lower Upper

180 100

182 97.3 47.9 143.8

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.343 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

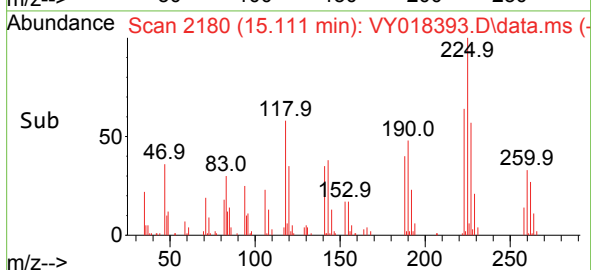
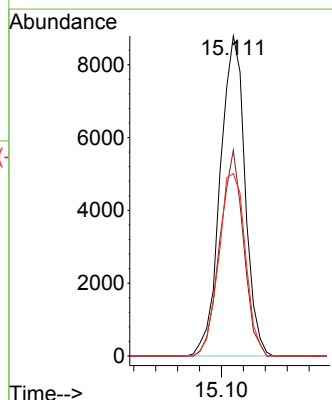
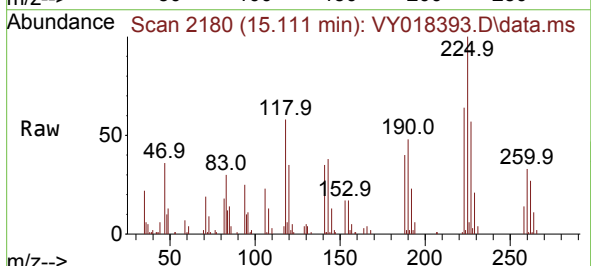
Tgt Ion:225 Resp: 13775

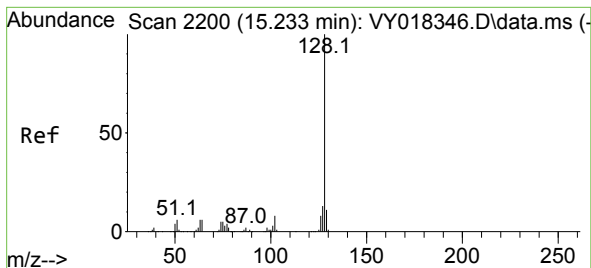
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 61.2 31.9 95.9





#95

Naphthalene

Concen: 16.806 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018393.D

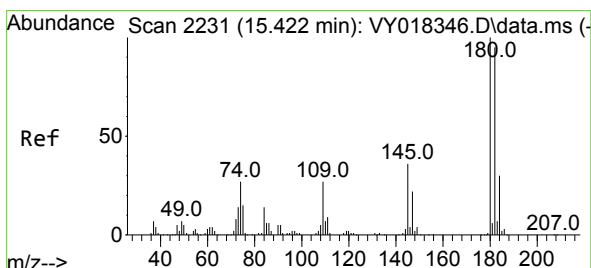
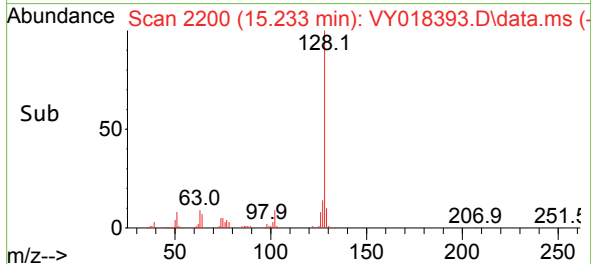
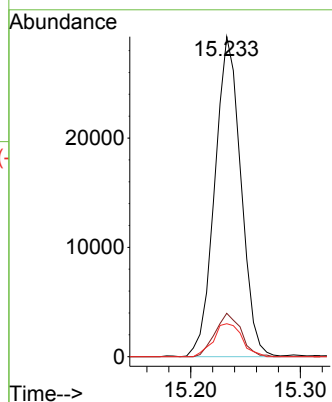
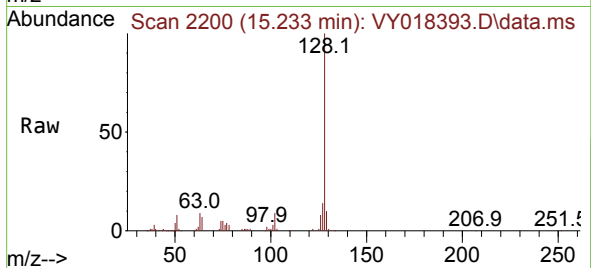
Acq: 29 May 2024 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	48497
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	11.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.294 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018393.D

Acq: 29 May 2024 12:40

Tgt Ion:180	Resp:	21577
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.6 142.9
145	32.9	15.4 46.1

