

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
 Data File : VY018203.D
 Acq On : 09 May 2024 11:19
 Operator : SY/MD
 Sample : VY0509SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 10 01:14:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	191290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	328057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	286773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84292	59.898	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.800%
35) Dibromofluoromethane	7.710	113	94783	54.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.960%
50) Toluene-d8	10.179	98	364376	53.632	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.260%
62) 4-Bromofluorobenzene	12.483	95	119441	54.438	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	32567	21.468	ug/l	99
3) Chloromethane	2.107	50	41830	20.599	ug/l	91
4) Vinyl Chloride	2.247	62	51642	20.978	ug/l	97
5) Bromomethane	2.637	94	37580	21.982	ug/l	94
6) Chloroethane	2.784	64	34356	21.991	ug/l	98
7) Trichlorofluoromethane	3.113	101	60362	20.934	ug/l	95
8) Diethyl Ether	3.515	74	23032	24.264	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	39402	21.442	ug/l	98
10) Methyl Iodide	4.082	142	43389	20.220	ug/l	97
11) Tert butyl alcohol	4.942	59	24350	194.227	ug/l #	97
12) 1,1-Dichloroethene	3.863	96	38589	20.860	ug/l	93
13) Acrolein	3.723	56	19358	138.746	ug/l	96
14) Allyl chloride	4.460	41	52876	22.468	ug/l	97
15) Acrylonitrile	5.149	53	48451	132.731	ug/l	98
16) Acetone	3.936	43	37193	132.438	ug/l	96
17) Carbon Disulfide	4.186	76	91221	18.113	ug/l	100
18) Methyl Acetate	4.473	43	19871	24.840	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	101274	24.576	ug/l	95
20) Methylene Chloride	4.704	84	50806	25.595	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	41817	21.325	ug/l	88
22) Diisopropyl ether	6.106	45	117999	23.636	ug/l	93
23) Vinyl Acetate	6.052	43	374487	123.416	ug/l	98
24) 1,1-Dichloroethane	6.009	63	69635	22.647	ug/l	98
25) 2-Butanone	6.978	43	62414	139.035	ug/l	94
26) 2,2-Dichloropropane	6.972	77	64227	23.078	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	51324	22.147	ug/l	98
28) Bromochloromethane	7.326	49	30500	24.817	ug/l	94
29) Tetrahydrofuran	7.344	42	38810	130.973	ug/l	95
30) Chloroform	7.496	83	73984	23.048	ug/l	99
31) Cyclohexane	7.777	56	59597	20.497	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	62489	21.719	ug/l	99
36) 1,1-Dichloropropene	7.911	75	50304	20.353	ug/l	98
37) Ethyl Acetate	7.064	43	25822	24.822	ug/l #	96
38) Carbon Tetrachloride	7.893	117	55280	20.469	ug/l	97
39) Methylcyclohexane	9.179	83	69012	19.355	ug/l	95
40) Benzene	8.155	78	171518	21.574	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	13819	23.004	ug/l #	51
42) 1,2-Dichloroethane	8.234	62	39629	22.910	ug/l	99
43) Isopropyl Acetate	8.271	43	51943	24.360	ug/l	95
44) Trichloroethene	8.935	130	44968	20.778	ug/l	98
45) 1,2-Dichloropropane	9.216	63	37964	21.842	ug/l	98
46) Dibromomethane	9.301	93	22703	22.721	ug/l	94
47) Bromodichloromethane	9.496	83	55110	22.310	ug/l	95
48) Methyl methacrylate	9.289	41	23021	23.557	ug/l	94
49) 1,4-Dioxane	9.289	88	5897	444.611	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	133117	124.211	ug/l	95
52) Toluene	10.240	92	110507	21.591	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	51563	22.347	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	63305	22.445	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	32080	23.371	ug/l	95
56) Ethyl methacrylate	10.508	69	44052	23.630	ug/l	93
57) 1,3-Dichloropropane	10.788	76	53597	23.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	115410	129.648	ug/l	96
59) 2-Hexanone	10.831	43	92778	123.813	ug/l	95
60) Dibromochloromethane	10.984	129	41269	23.173	ug/l	97
61) 1,2-Dibromoethane	11.087	107	29969	23.180	ug/l	98
64) Tetrachloroethene	10.721	164	37574	19.679	ug/l	95
65) Chlorobenzene	11.514	112	126897	21.727	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41839	22.146	ug/l	96
67) Ethyl Benzene	11.593	91	208818	21.175	ug/l	95
68) m/p-Xylenes	11.703	106	166462	42.685	ug/l	95
69) o-Xylene	12.032	106	79612	21.273	ug/l	96
70) Styrene	12.044	104	133574	21.372	ug/l	97
71) Bromoform	12.209	173	22808	21.819	ug/l #	98
73) Isopropylbenzene	12.331	105	202160	20.724	ug/l	98
74) N-amyl acetate	12.142	43	46889	23.155	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	35986	23.125	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	46018	44.187	ug/l #	100
77) Bromobenzene	12.611	156	47123	21.028	ug/l	97
78) n-propylbenzene	12.672	91	236908	20.880	ug/l	98
79) 2-Chlorotoluene	12.758	91	133092	21.108	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	162031	21.065	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	12862	23.795	ug/l	98
82) 4-Chlorotoluene	12.855	91	134895	21.299	ug/l	96
83) tert-Butylbenzene	13.075	119	148574	20.941	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	157141	20.855	ug/l	96
85) sec-Butylbenzene	13.251	105	219814	21.121	ug/l	98
86) p-Isopropyltoluene	13.367	119	181342	21.181	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	91816	21.215	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	92338	21.886	ug/l	99
89) n-Butylbenzene	13.696	91	164862	21.277	ug/l	98
90) Hexachloroethane	13.959	117	34241	20.386	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	81876	22.010	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4900	23.125	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	44928	21.484	ug/l	97
94) Hexachlorobutadiene	15.111	225	23577	20.434	ug/l	99
95) Naphthalene	15.239	128	86196	22.494	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	36837	21.464	ug/l	98

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QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

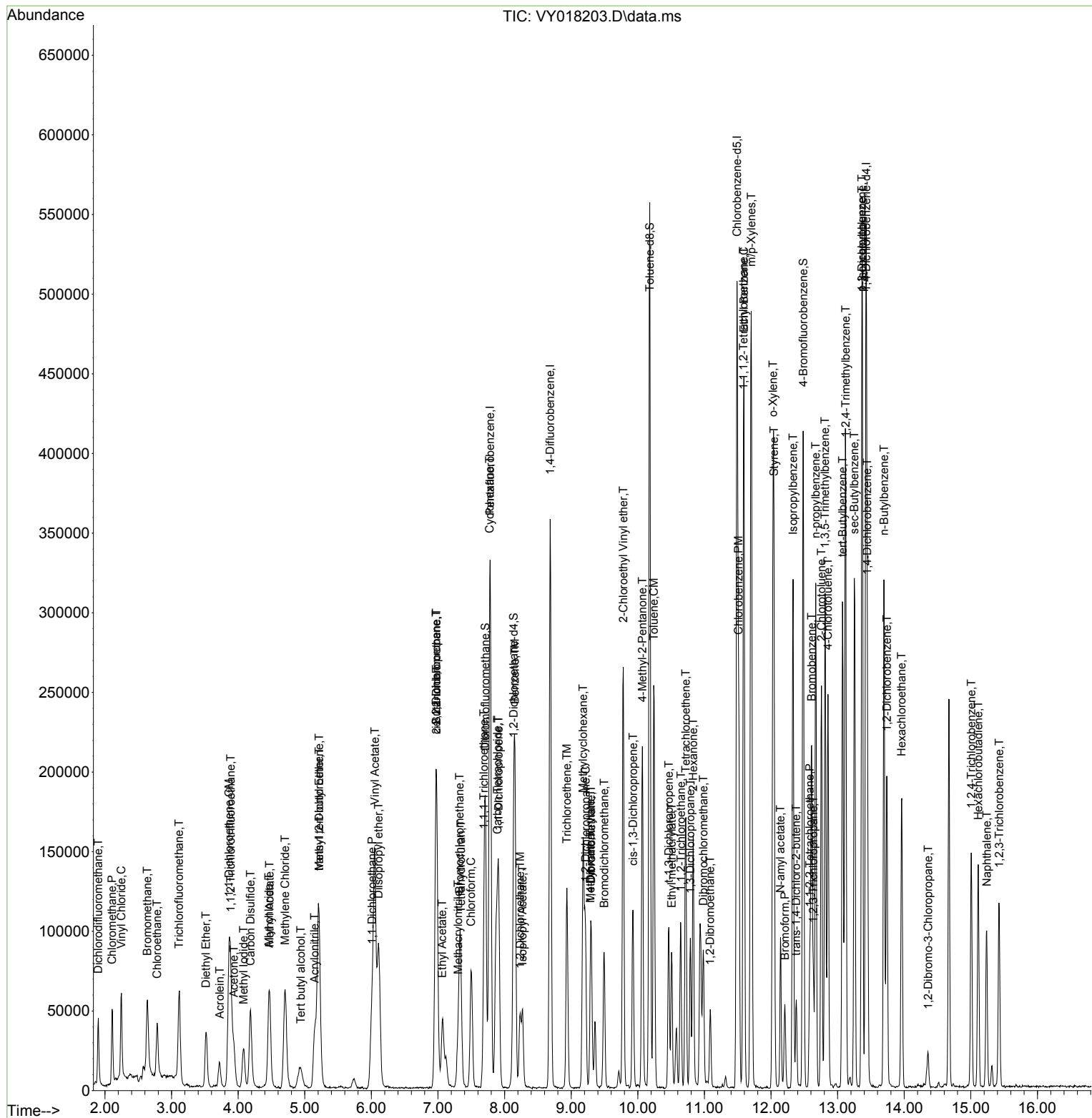
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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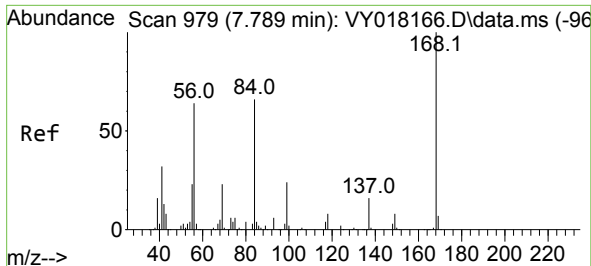
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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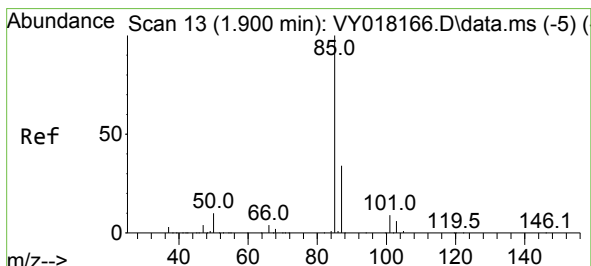
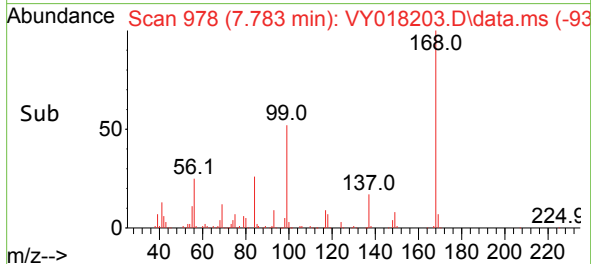
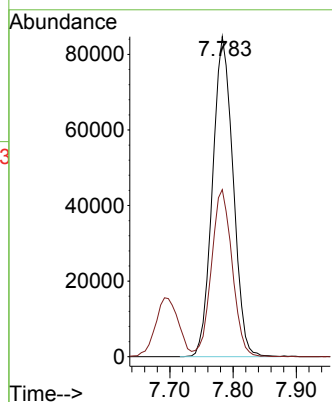
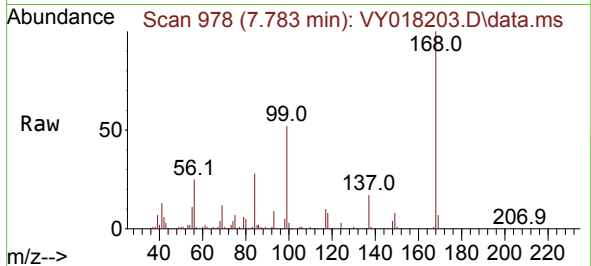




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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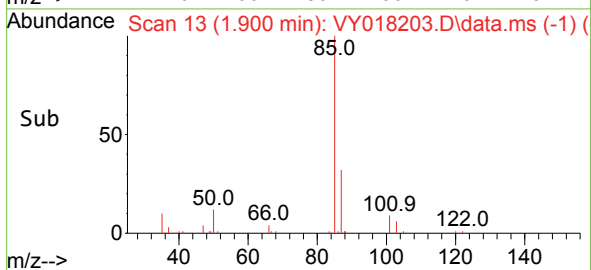
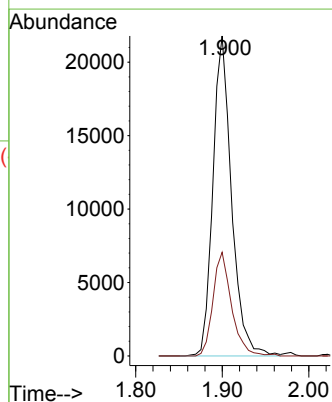
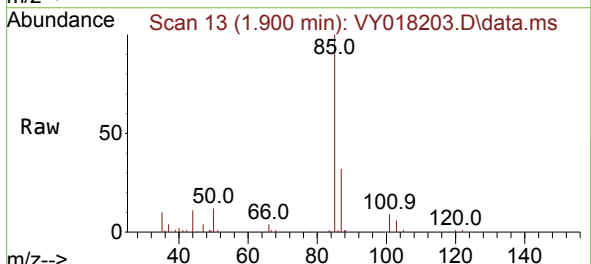
Instrument :
MSVOA_Y
ClientSampleId :

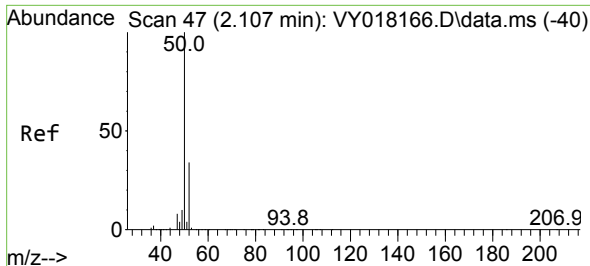
Tgt Ion:168 Resp: 191290
Ion Ratio Lower Upper
168 100
99 52.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.468 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

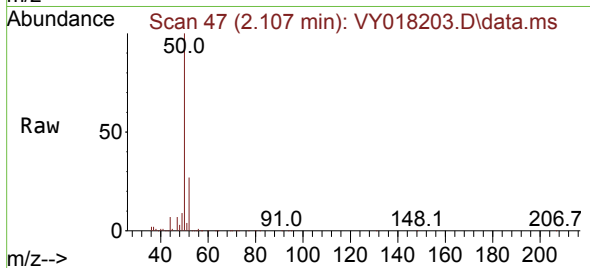
Tgt Ion: 85 Resp: 32567
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0



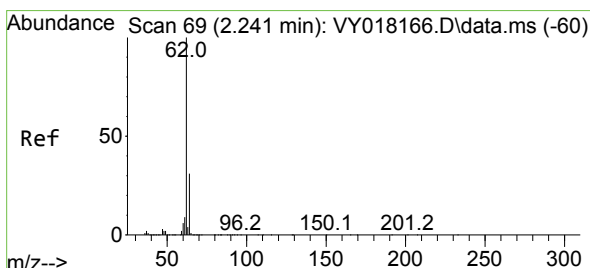
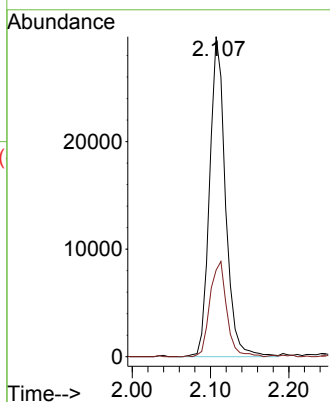
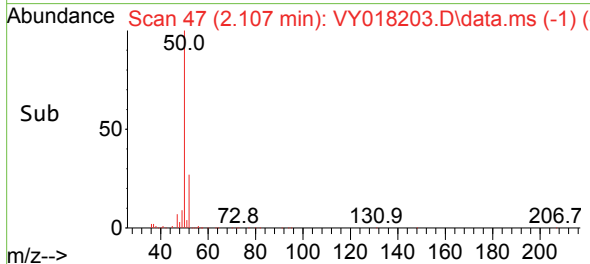


#3
Chloromethane
Concen: 20.599 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

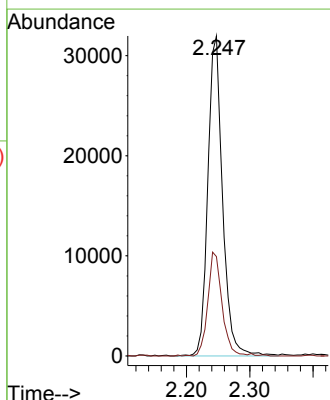
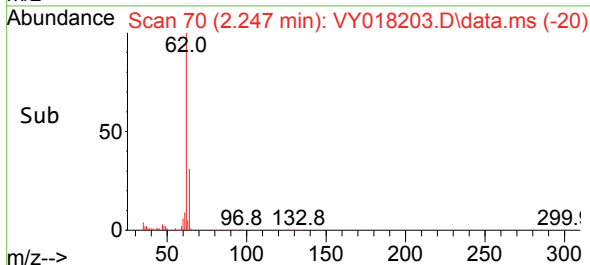
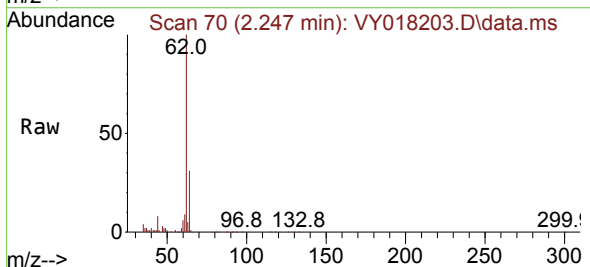


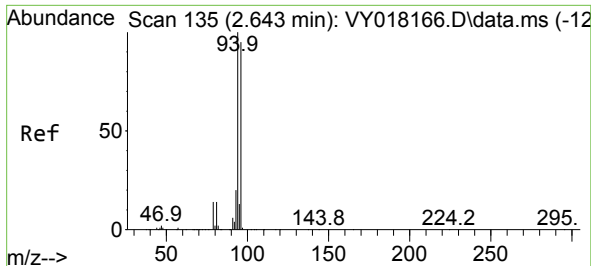
Tgt Ion: 50 Resp: 41830
Ion Ratio Lower Upper
50 100
52 27.0 25.6 38.4



#4
Vinyl Chloride
Concen: 20.978 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 62 Resp: 51642
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1

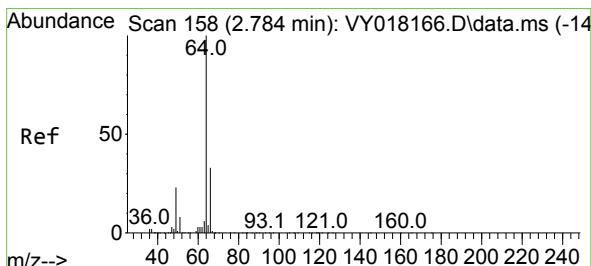
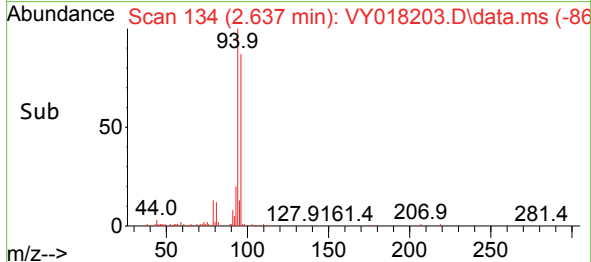
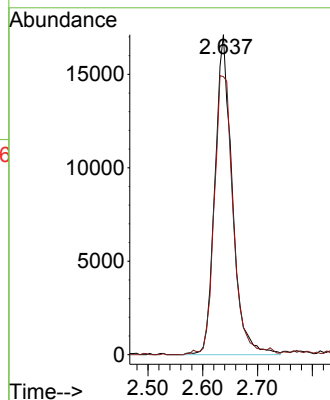
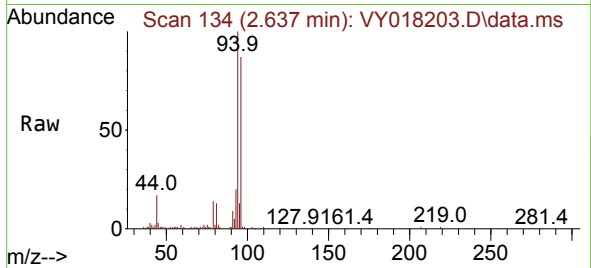




#5
Bromomethane
Concen: 21.982 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

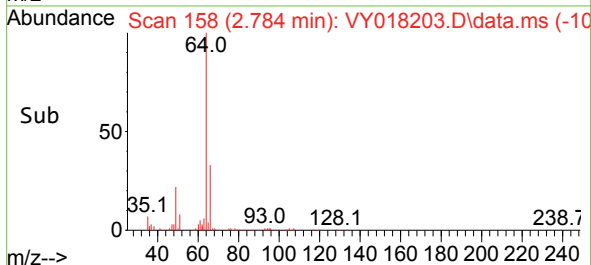
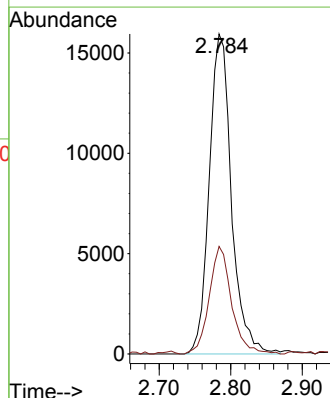
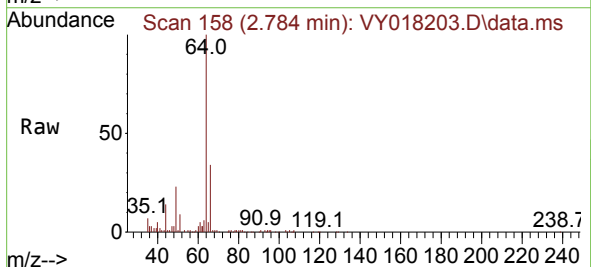
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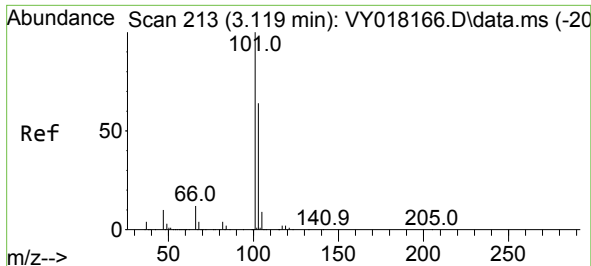
Tgt Ion: 94 Resp: 37580
Ion Ratio Lower Upper
94 100
96 86.9 74.1 111.1



#6
Chloroethane
Concen: 21.991 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 64 Resp: 34356
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1

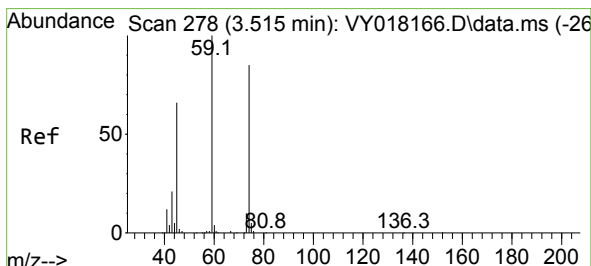
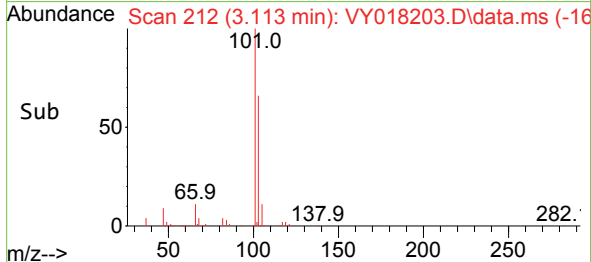
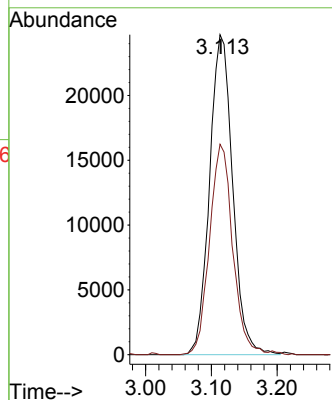
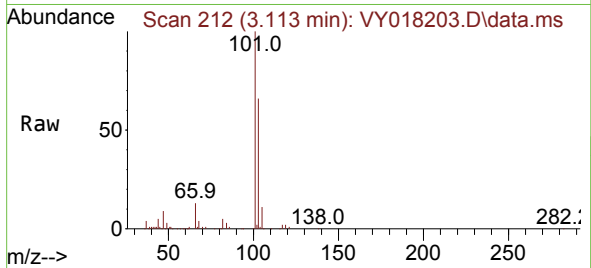




#7
 Trichlorofluoromethane
 Concen: 20.934 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

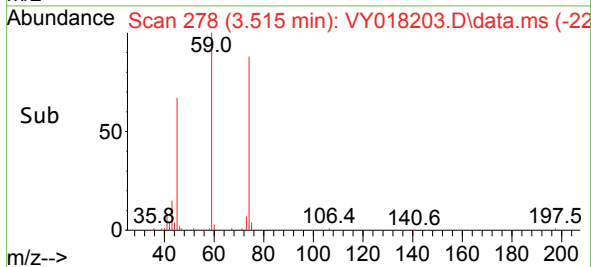
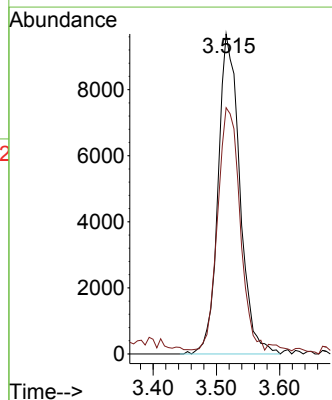
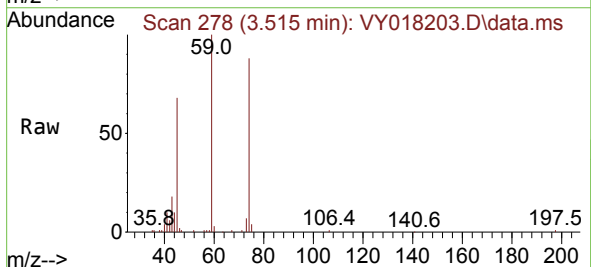
Instrument :
 MSVOA_Y
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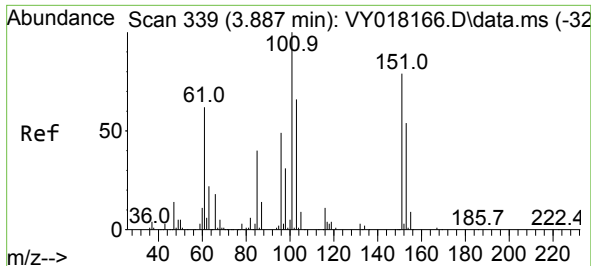
Tgt Ion:101 Resp: 60362
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 24.264 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 23032
 Ion Ratio Lower Upper
 74 100
 45 77.5 41.3 124.1

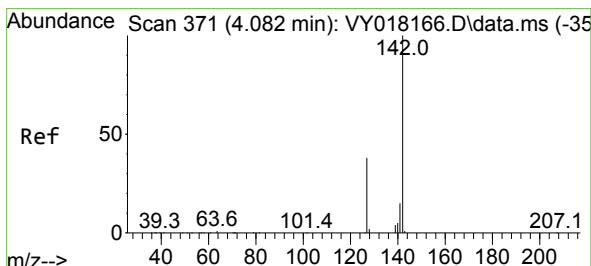
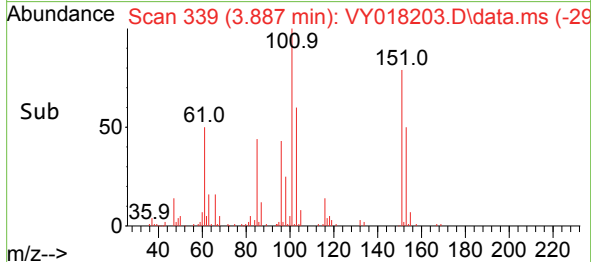
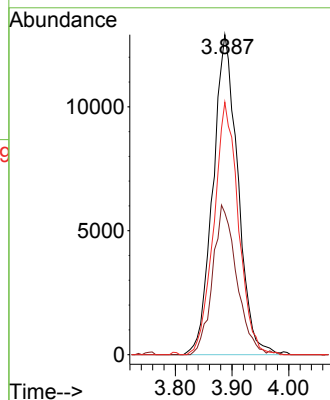
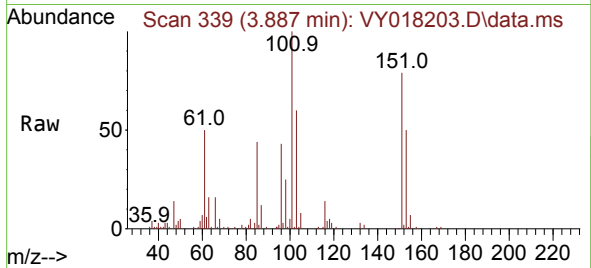




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.442 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

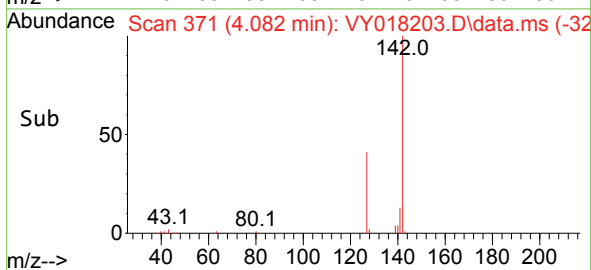
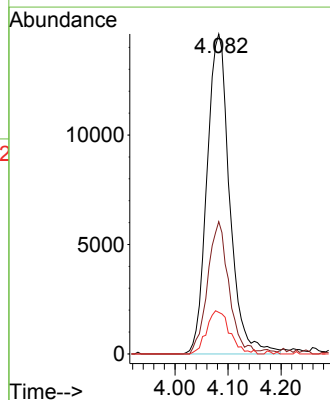
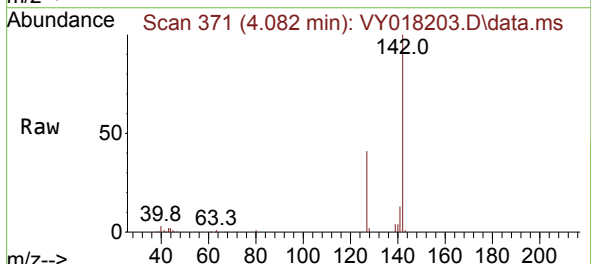
Instrument :
MSVOA_Y
ClientSampleId :

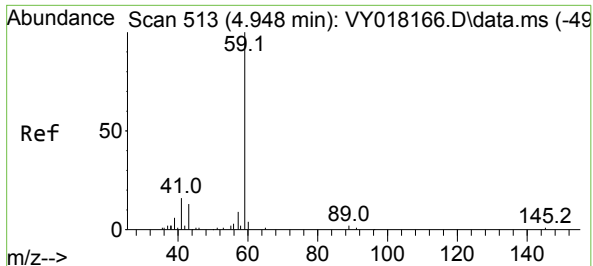
Tgt Ion:101 Resp: 39402
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 77.8 61.7 92.5



#10
Methyl Iodide
Concen: 20.220 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion:142 Resp: 43389
Ion Ratio Lower Upper
142 100
127 38.9 32.8 49.2
141 13.9 11.4 17.2

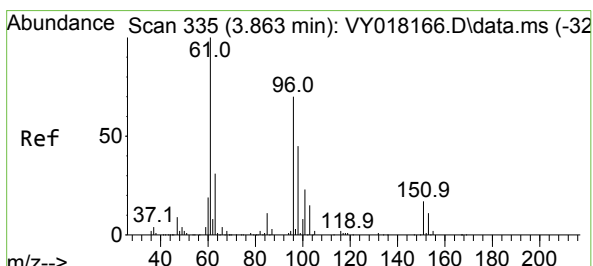
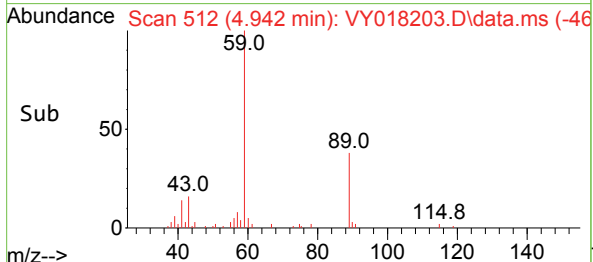
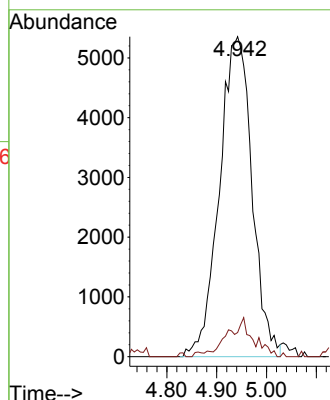
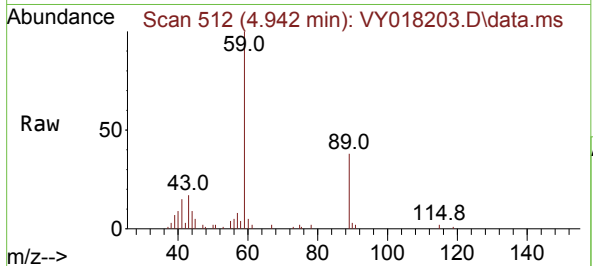




#11
Tert butyl alcohol
Concen: 194.227 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

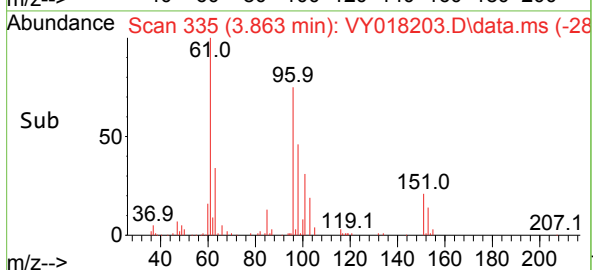
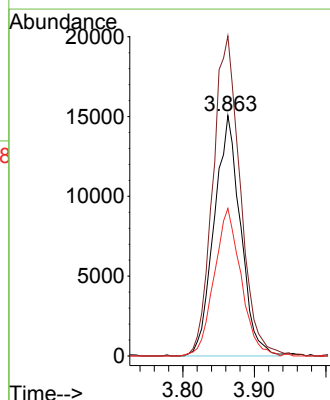
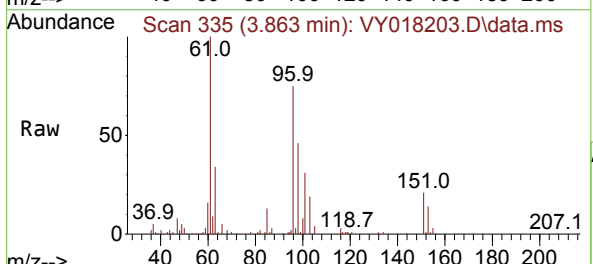
Instrument :
MSVOA_Y
ClientSampleId :

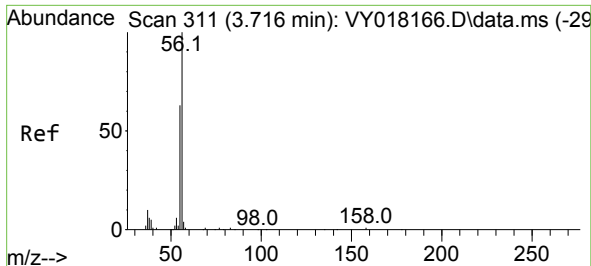
Tgt Ion: 59 Resp: 24350
Ion Ratio Lower Upper
59 100
57 2.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.860 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 96 Resp: 38589
Ion Ratio Lower Upper
96 100
61 133.1 114.6 171.8
98 61.4 50.8 76.2

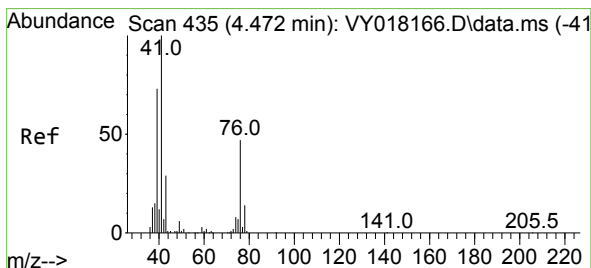
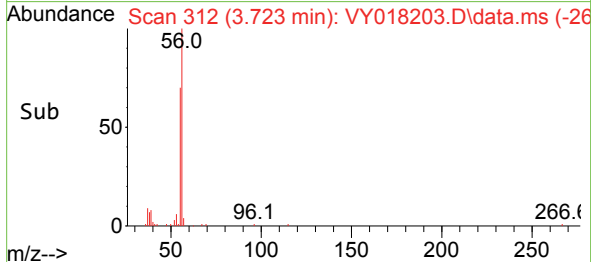
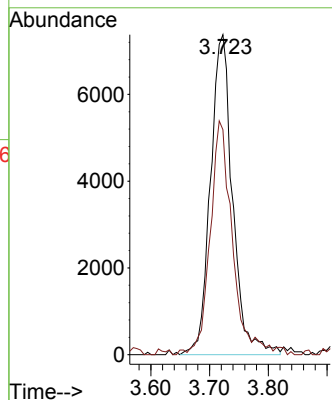
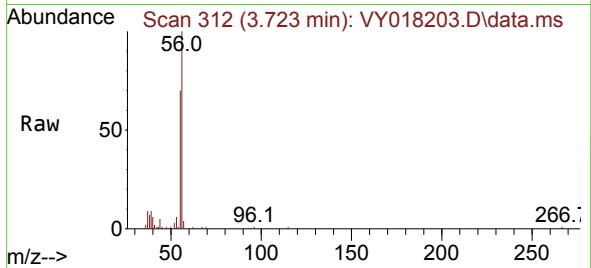




#13
Acrolein
Concen: 138.746 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

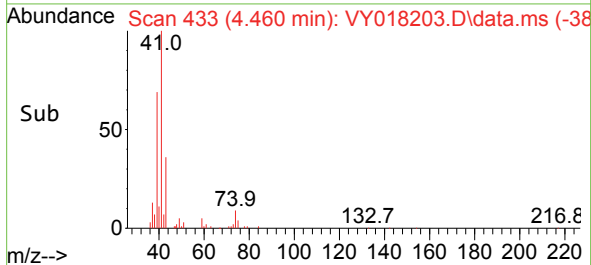
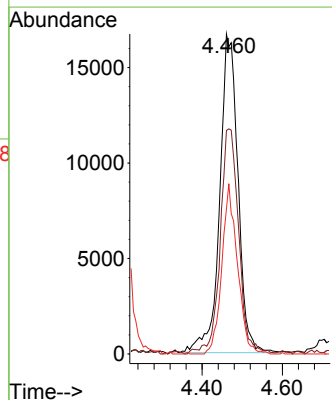
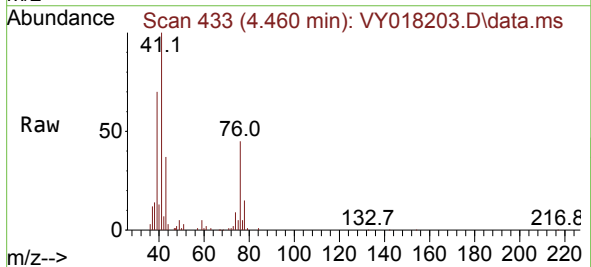
Instrument :
MSVOA_Y
ClientSampleId :

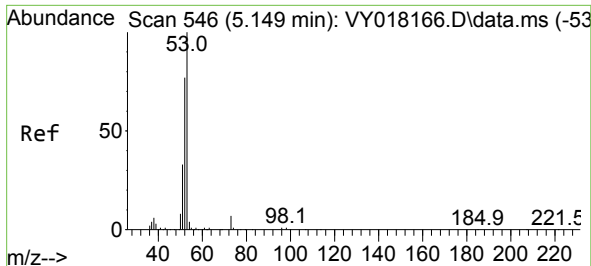
Tgt Ion: 56 Resp: 19358
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5



#14
Allyl chloride
Concen: 22.468 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

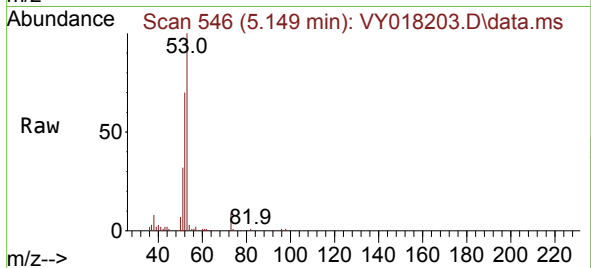
Tgt Ion: 41 Resp: 52876
Ion Ratio Lower Upper
41 100
39 71.6 58.3 87.5
76 45.5 39.0 58.6



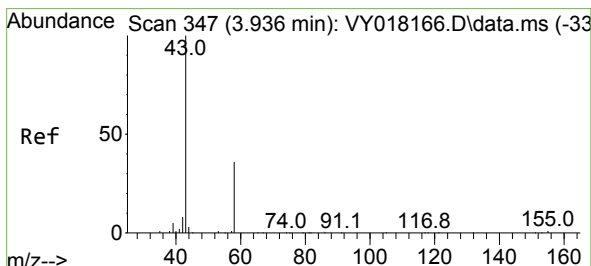
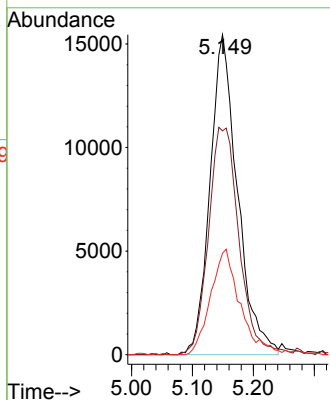
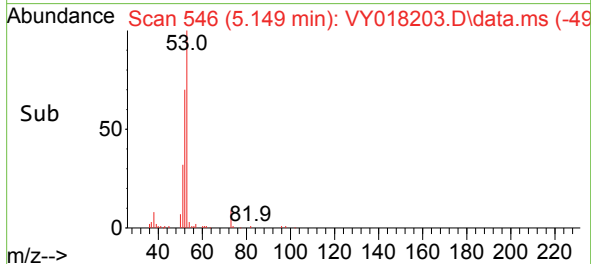


#15
Acrylonitrile
Concen: 132.731 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

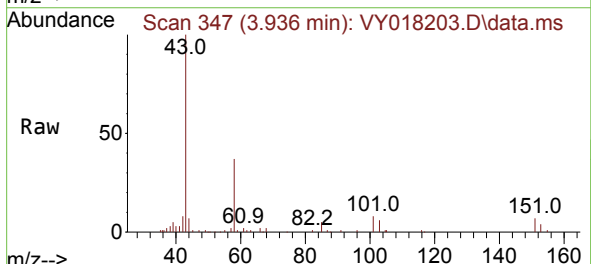
Instrument :
MSVOA_Y
ClientSampleId :



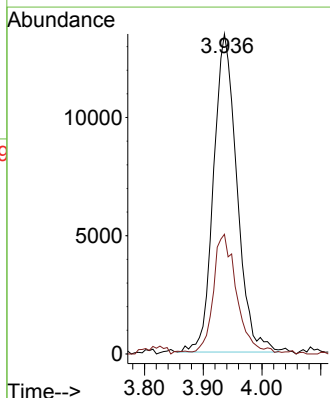
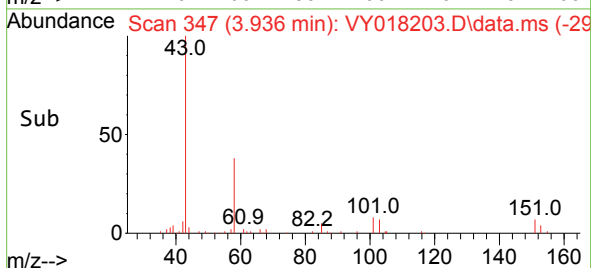
Tgt Ion: 53 Resp: 48451
Ion Ratio Lower Upper
53 100
52 78.7 64.7 97.1
51 35.4 28.4 42.6

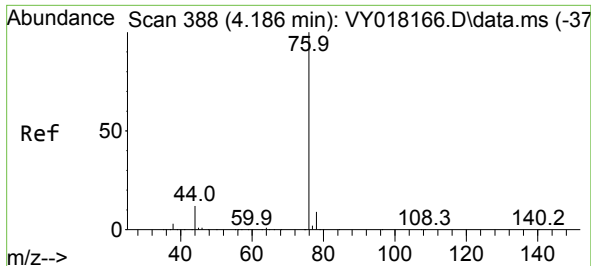


#16
Acetone
Concen: 132.438 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19



Tgt Ion: 43 Resp: 37193
Ion Ratio Lower Upper
43 100
58 36.9 31.7 47.5

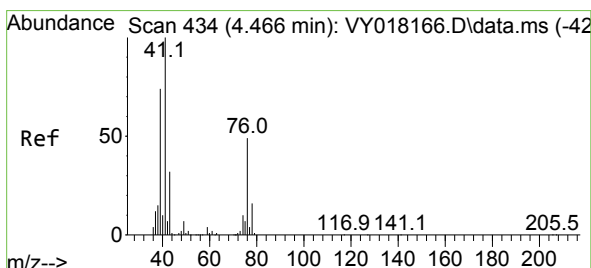
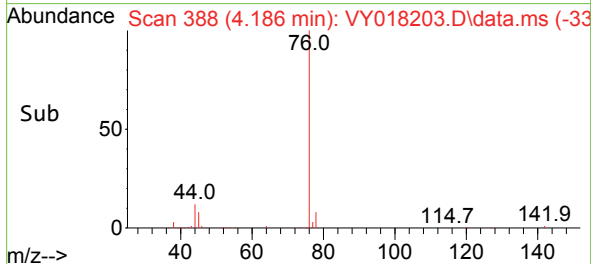
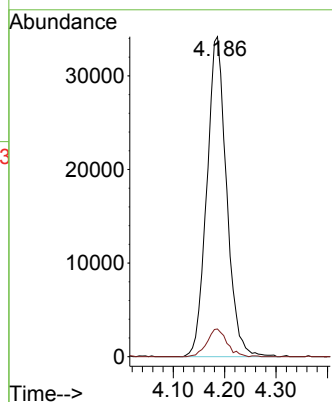
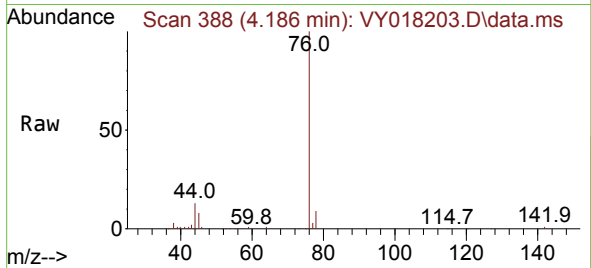




#17
Carbon Disulfide
Concen: 18.113 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

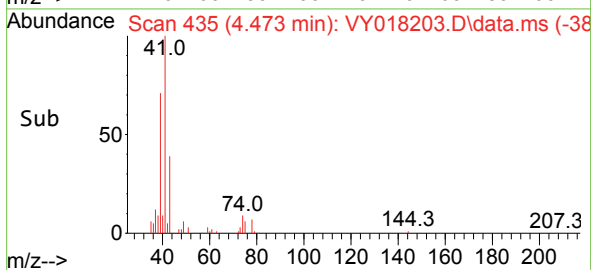
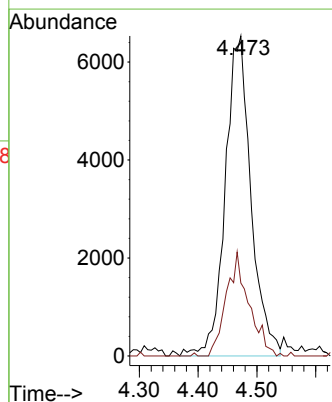
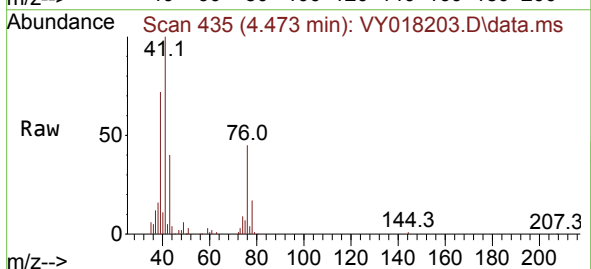
Instrument :
MSVOA_Y
ClientSampleId :

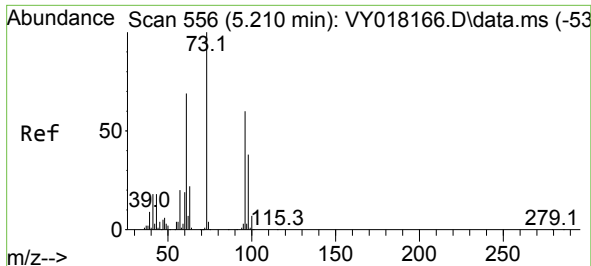
Tgt Ion: 76 Resp: 91221
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 24.840 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 43 Resp: 19871
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9

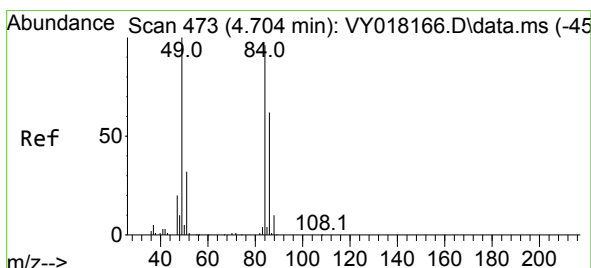
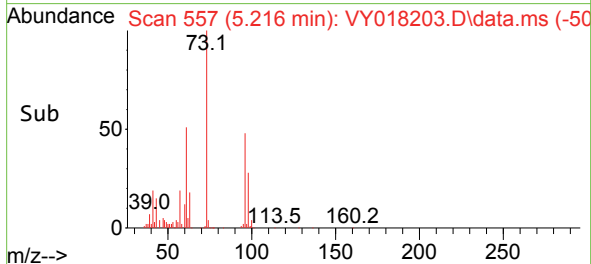
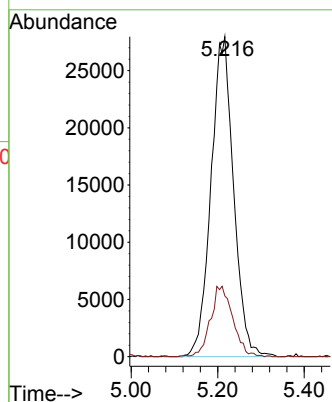
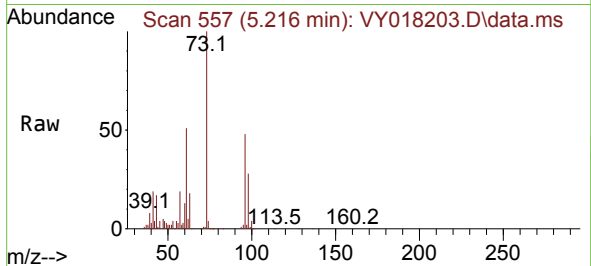




#19
Methyl tert-butyl Ether
Concen: 24.576 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

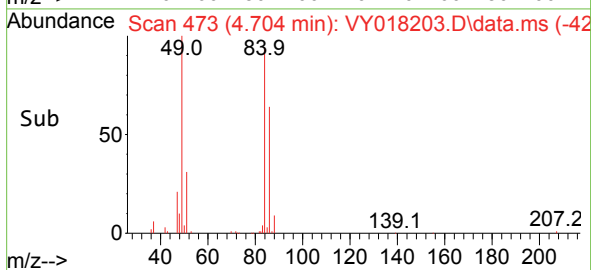
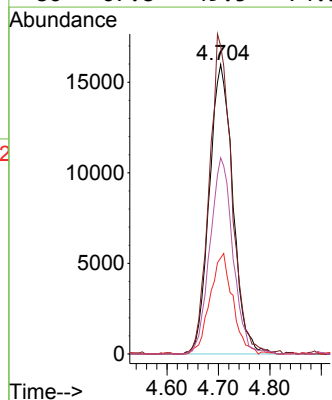
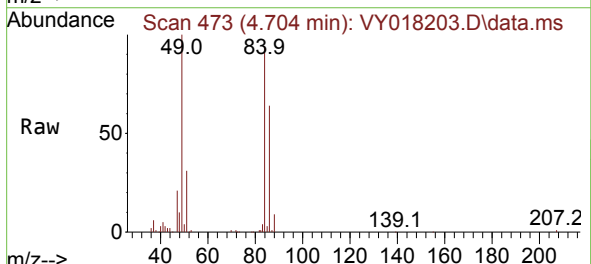
Instrument :
MSVOA_Y
ClientSampleId :

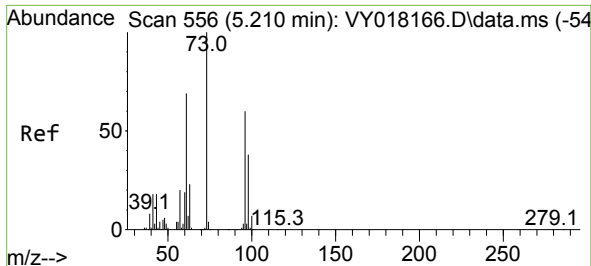
Tgt Ion: 73 Resp: 101274
Ion Ratio Lower Upper
73 100
57 19.0 17.3 25.9



#20
Methylene Chloride
Concen: 25.595 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

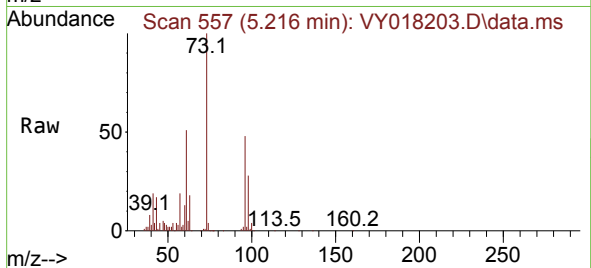
Tgt Ion: 84 Resp: 50806
Ion Ratio Lower Upper
84 100
49 106.4 84.4 126.6
51 33.2 26.0 39.0
86 67.8 49.5 74.3



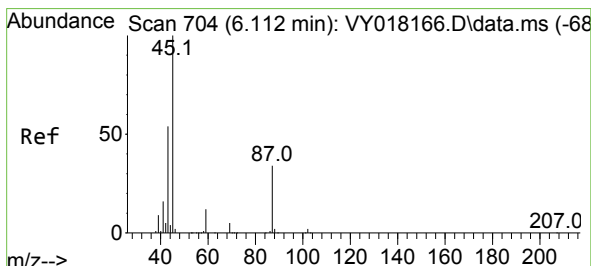
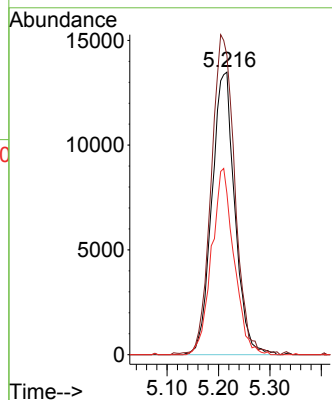
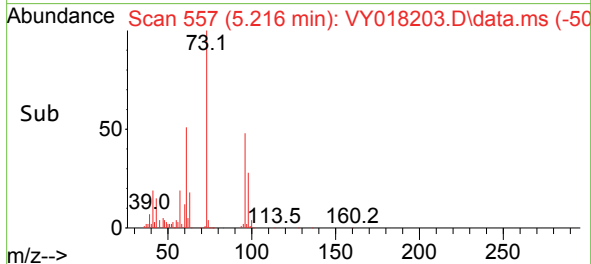


#21
trans-1,2-Dichloroethene
Concen: 21.325 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

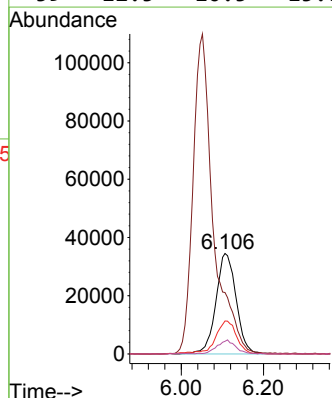
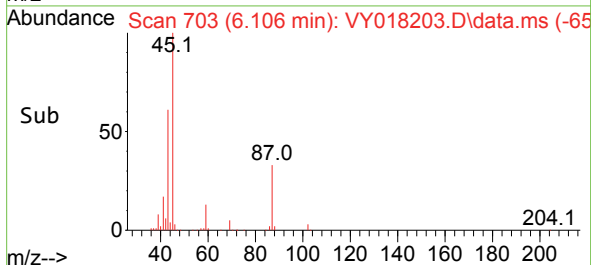
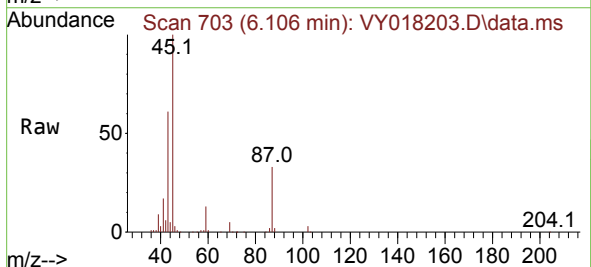


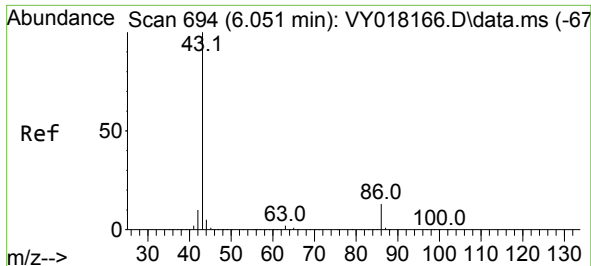
Tgt Ion: 96 Resp: 41817
Ion Ratio Lower Upper
96 100
61 105.9 97.5 146.3
98 57.1 50.5 75.7



#22
Diisopropyl ether
Concen: 23.636 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 45 Resp: 117999
Ion Ratio Lower Upper
45 100
43 60.4 42.2 63.2
87 32.8 25.0 37.6
59 12.5 10.5 15.7

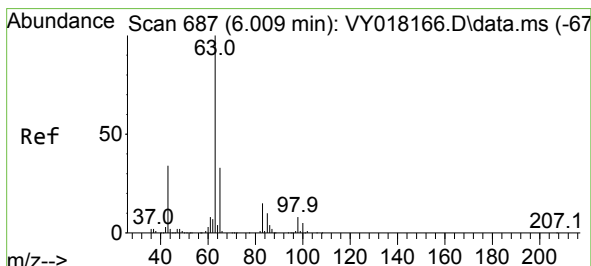
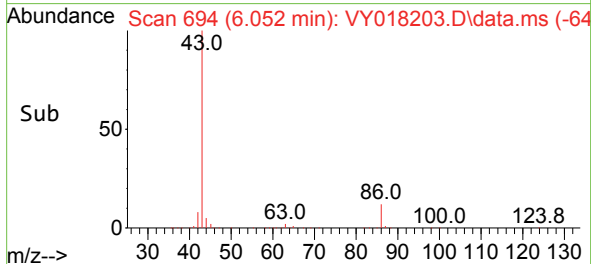
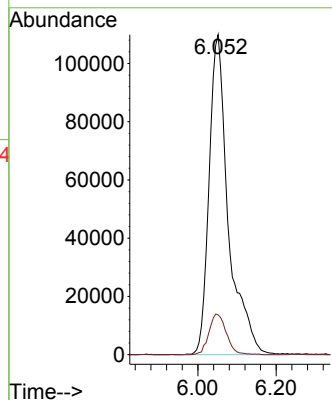
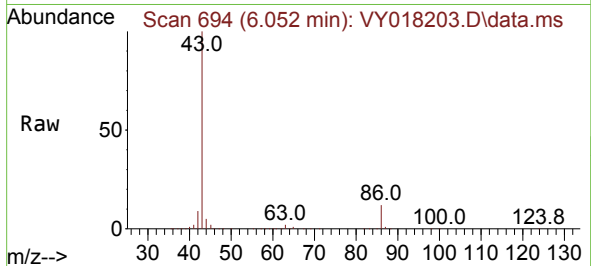




#23
 Vinyl Acetate
 Concen: 123.416 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

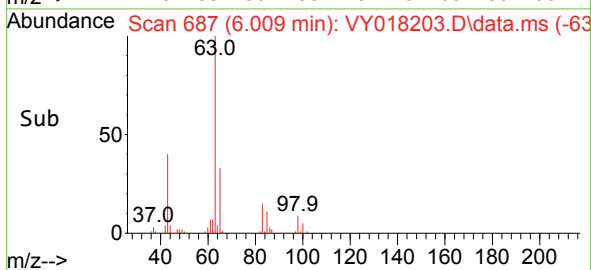
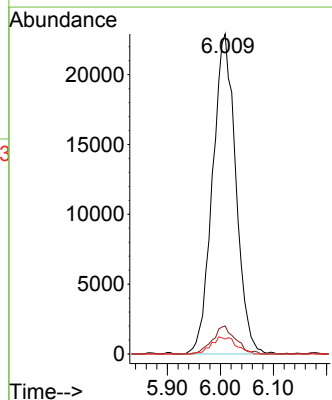
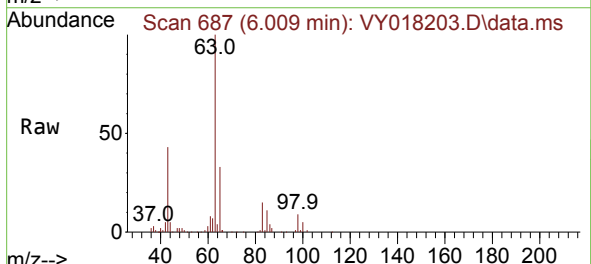
Instrument :
 MSVOA_Y
 ClientSampleId :

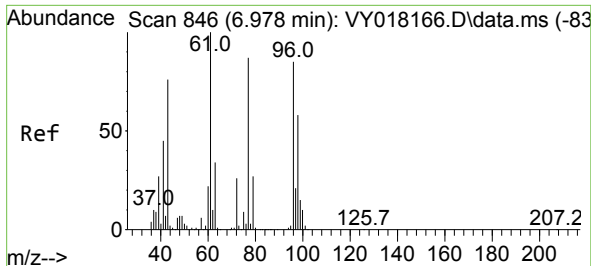
Tgt Ion: 43 Resp: 374487
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.647 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

Tgt Ion: 63 Resp: 69635
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.2
 100 4.7 2.6 8.0

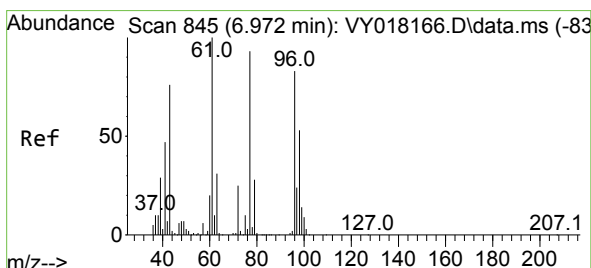
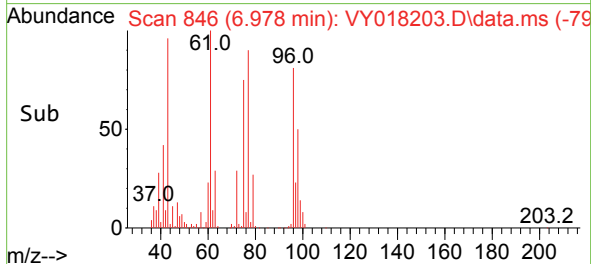
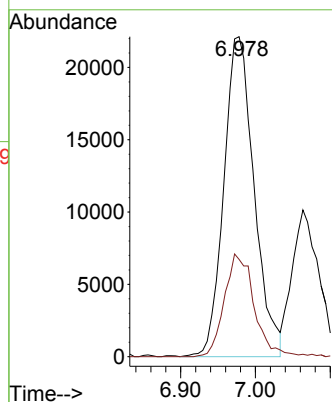
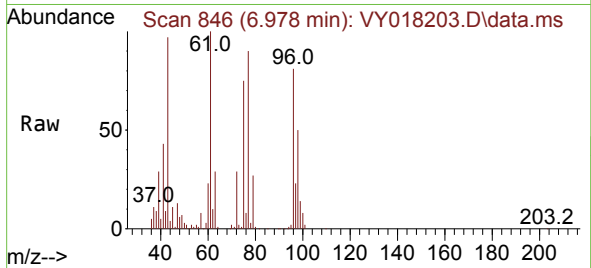




#25
2-Butanone
Concen: 139.035 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

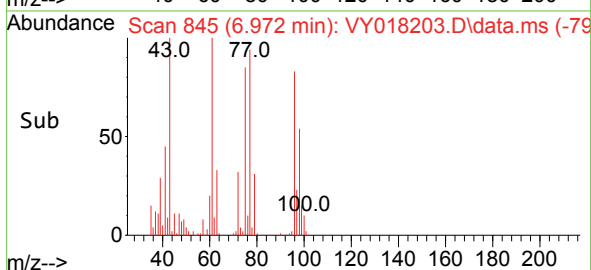
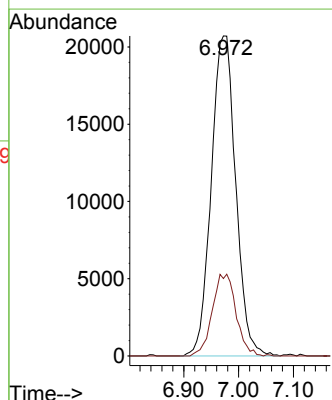
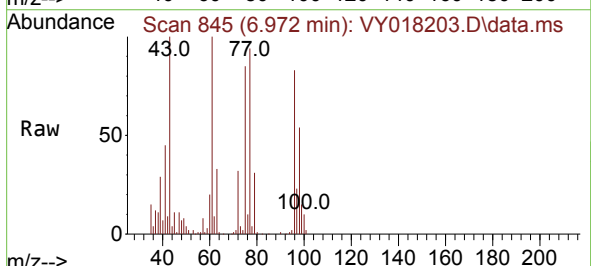
Instrument :
MSVOA_Y
ClientSampleId :

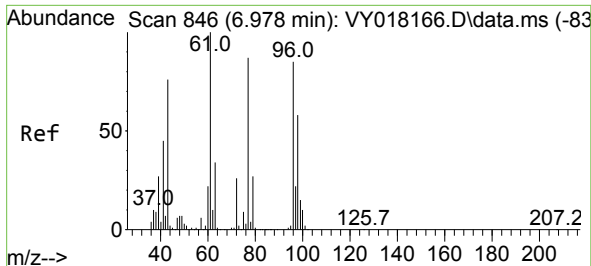
Tgt Ion: 43 Resp: 62414
Ion Ratio Lower Upper
43 100
72 30.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 23.078 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

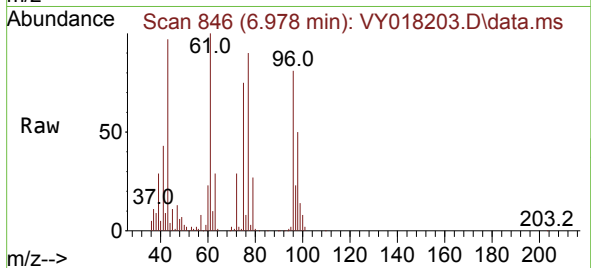
Tgt Ion: 77 Resp: 64227
Ion Ratio Lower Upper
77 100
97 24.8 12.0 36.1



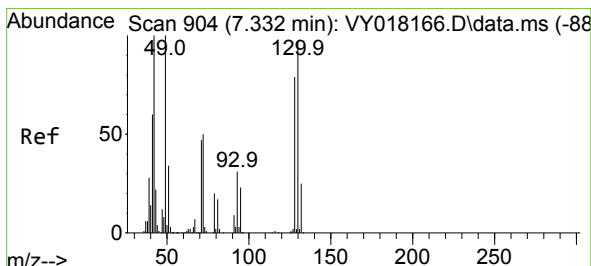
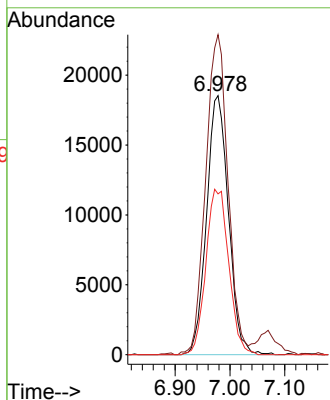
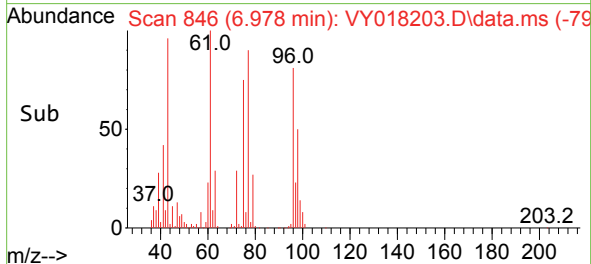


#27
 cis-1,2-Dichloroethene
 Concen: 22.147 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

Instrument :
 MSVOA_Y
 ClientSampleId :

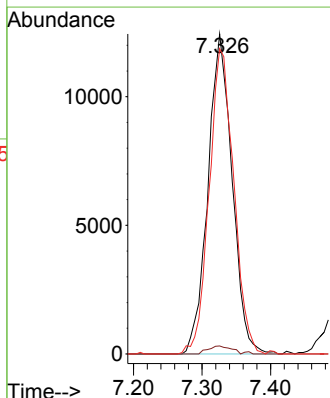
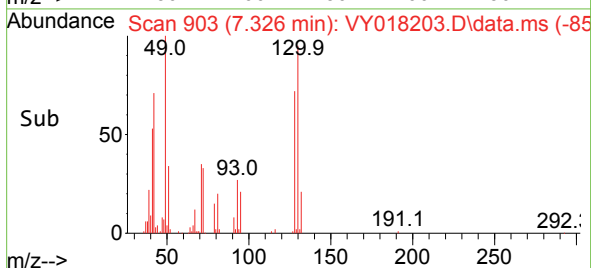
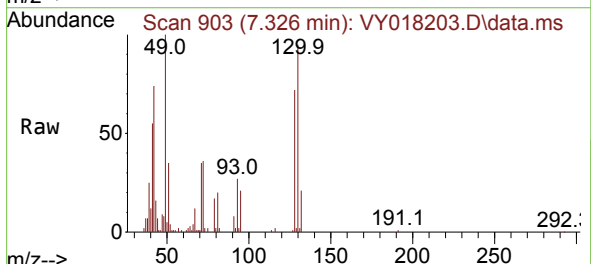


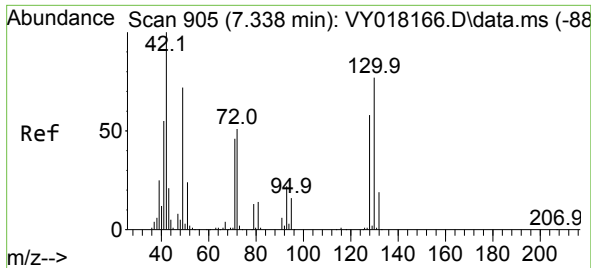
Tgt Ion: 96 Resp: 51324
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 256.2
 98 66.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 24.817 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

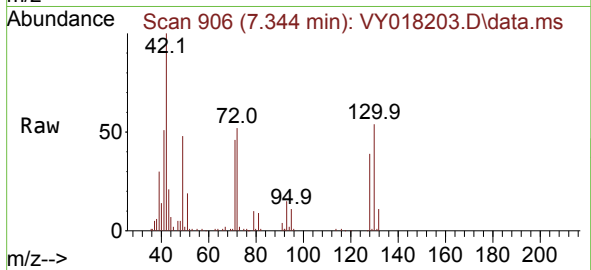
Tgt Ion: 49 Resp: 30500
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 96.8 72.7 109.1



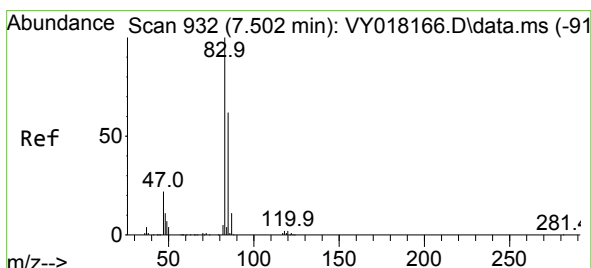
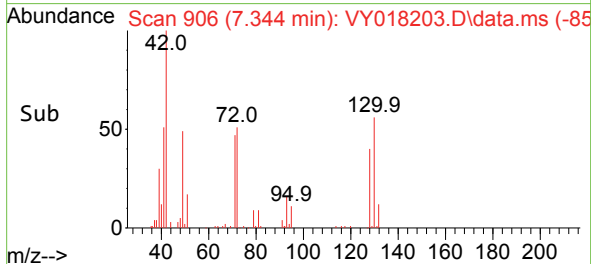
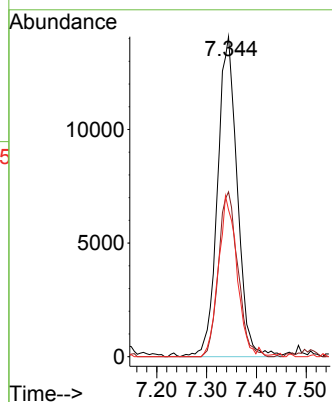


#29
Tetrahydrofuran
Concen: 130.973 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

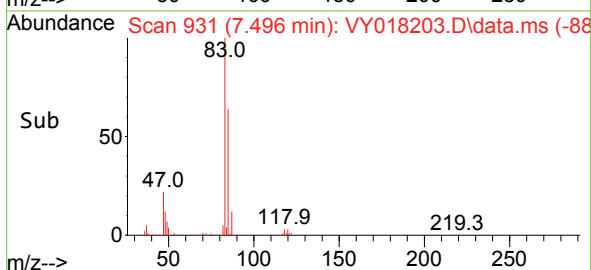
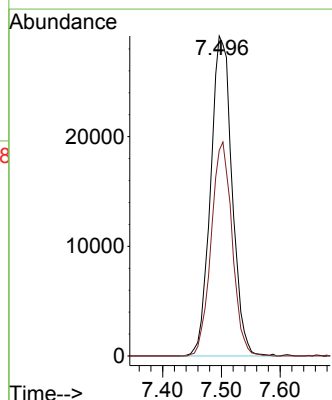
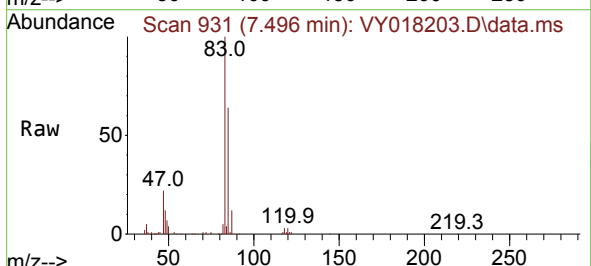


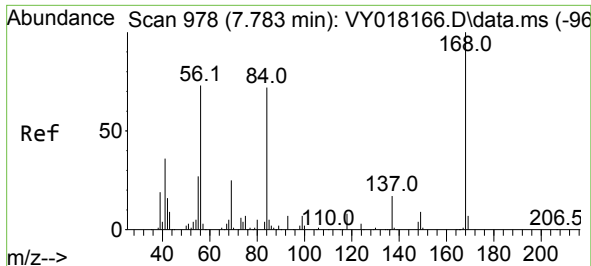
Tgt Ion: 42 Resp: 38810
Ion Ratio Lower Upper
42 100
72 50.6 43.0 64.4
71 46.8 40.8 61.2



#30
Chloroform
Concen: 23.048 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

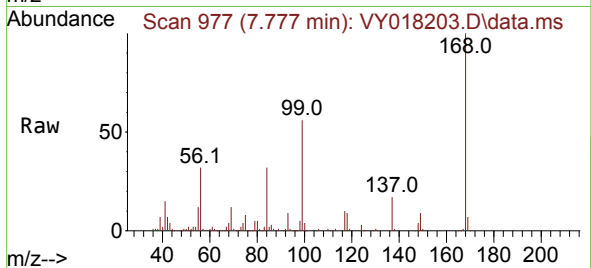
Tgt Ion: 83 Resp: 73984
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4



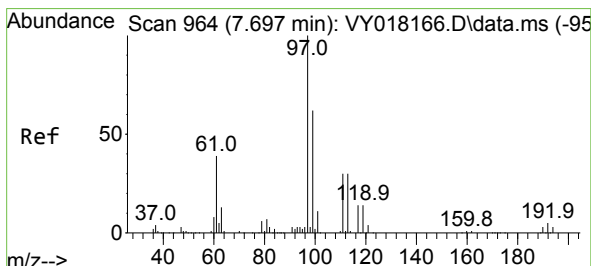
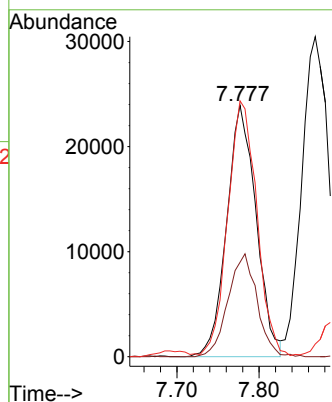
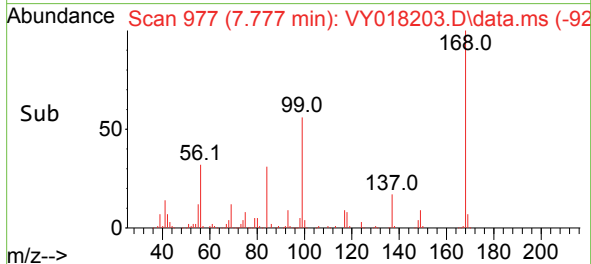


#31
Cyclohexane
Concen: 20.497 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

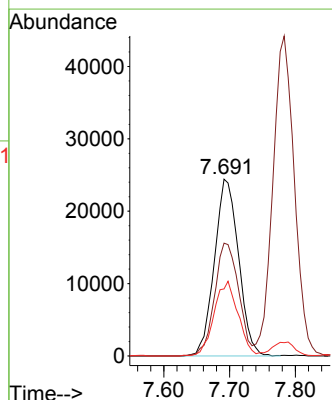
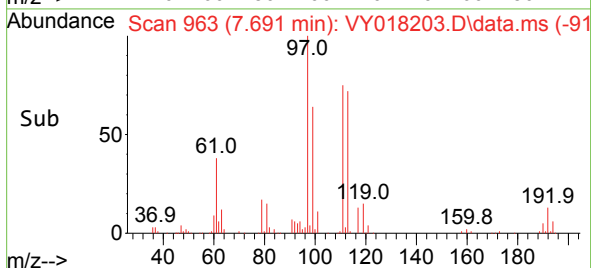
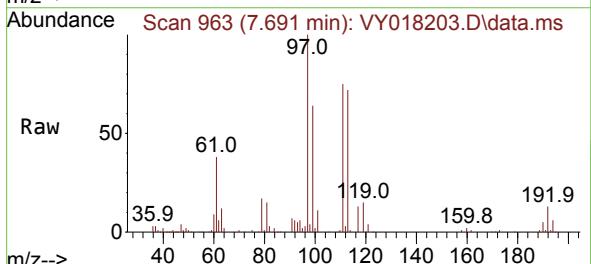


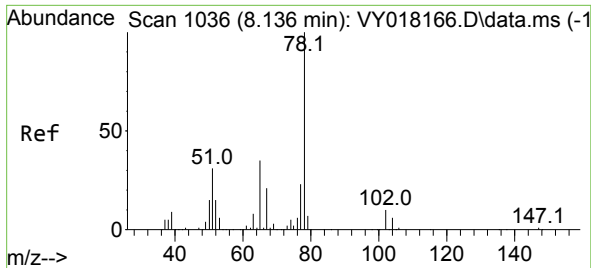
Tgt Ion: 56 Resp: 59597
Ion Ratio Lower Upper
56 100
69 37.6 28.7 43.1
84 99.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.719 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 97 Resp: 62489
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 41.9 32.6 48.8

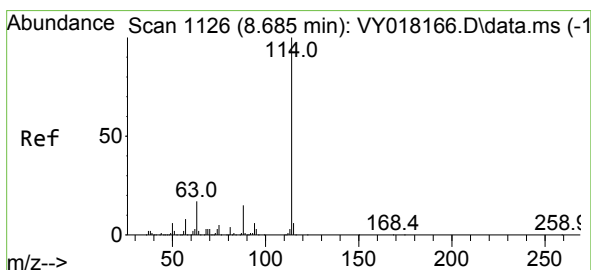
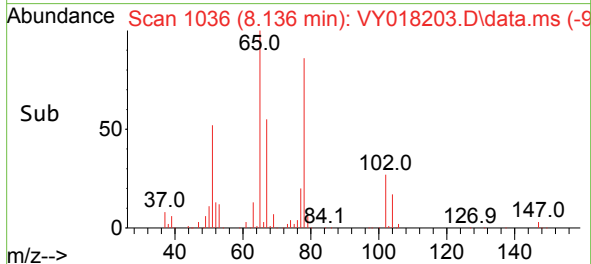
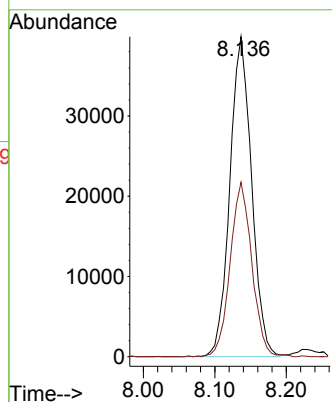
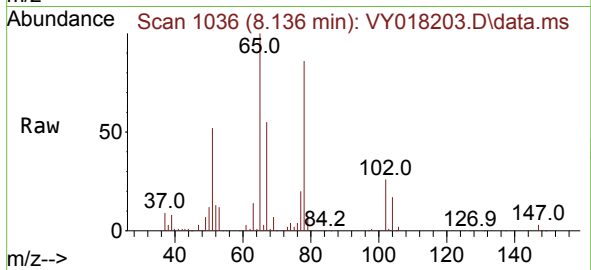




#33
 1,2-Dichloroethane-d4
 Concen: 59.898 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

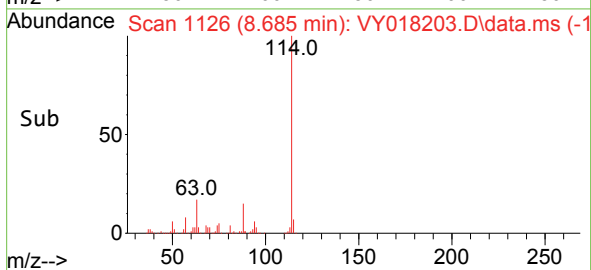
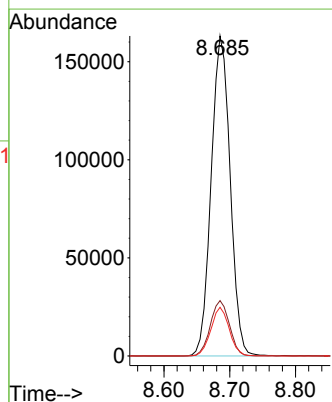
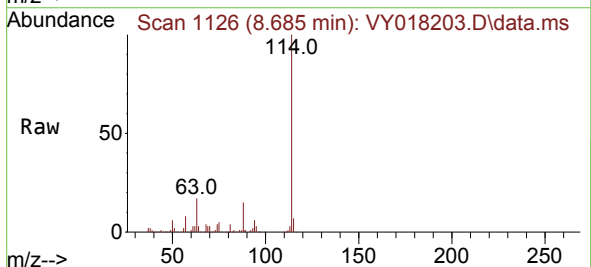
Instrument :
 MSVOA_Y
 ClientSampleId :

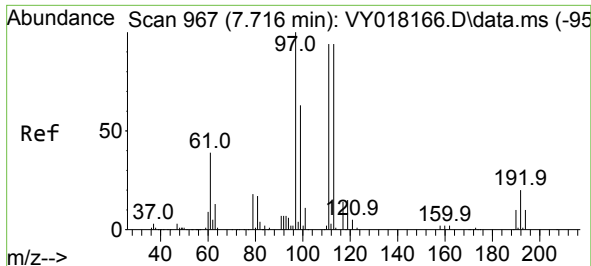
Tgt Ion: 65 Resp: 84292
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

Tgt Ion: 114 Resp: 328057
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 35.0
 88 15.2 0.0 27.2

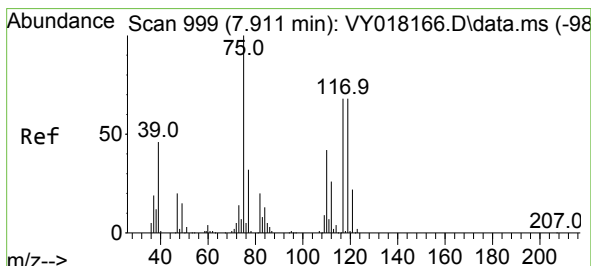
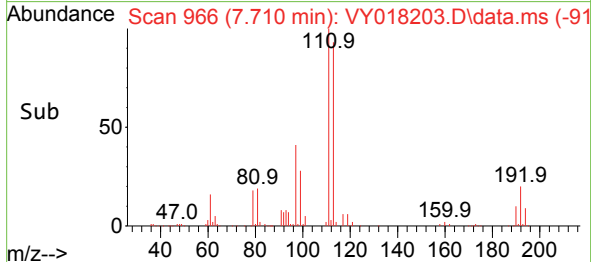
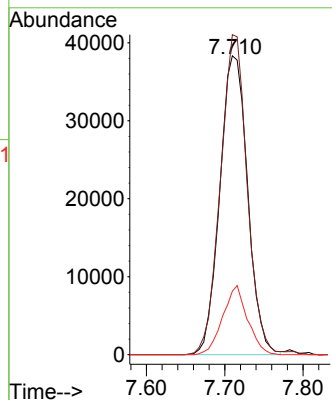
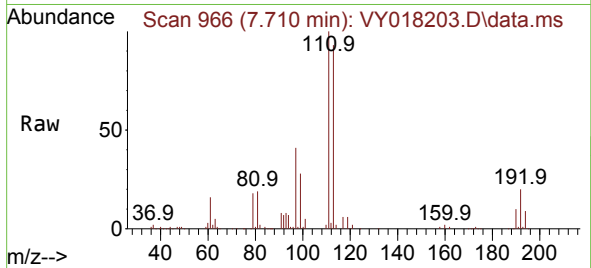




#35
Dibromofluoromethane
Concen: 54.976 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

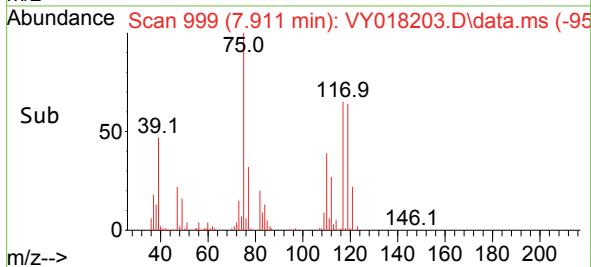
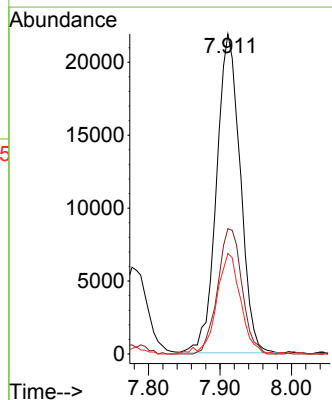
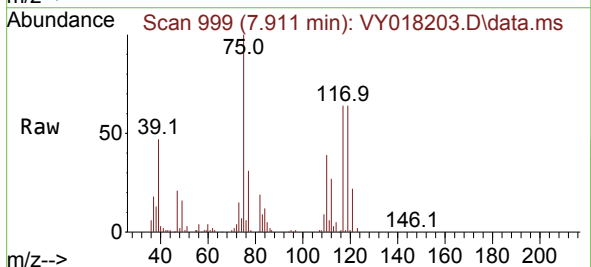
Instrument :
MSVOA_Y
ClientSampleId :

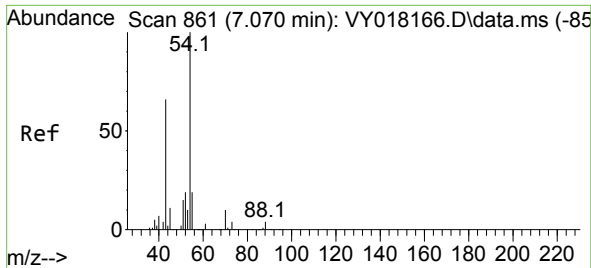
Tgt Ion:113 Resp: 94783
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.353 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

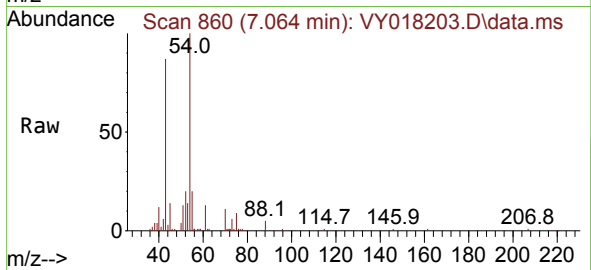
Tgt Ion: 75 Resp: 50304
Ion Ratio Lower Upper
75 100
110 40.3 19.0 57.0
77 32.0 25.3 37.9



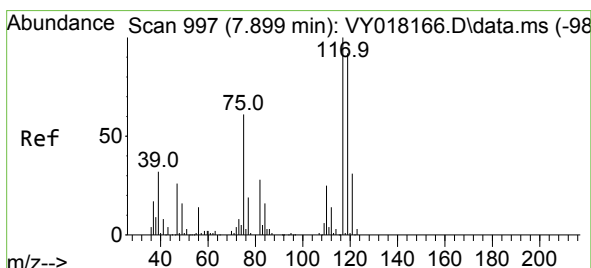
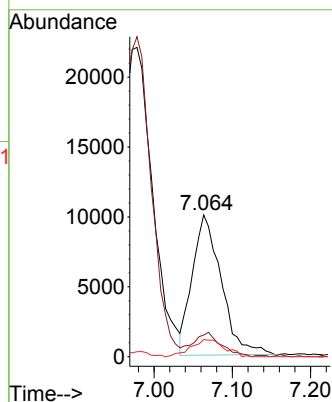
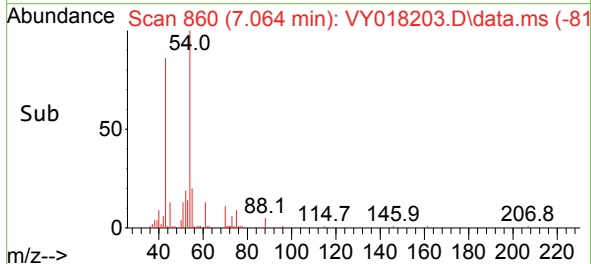


#37
Ethyl Acetate
Concen: 24.822 ug/l
RT: 7.064 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

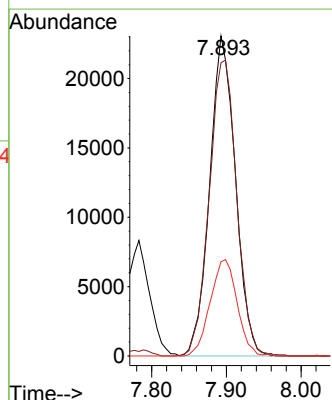
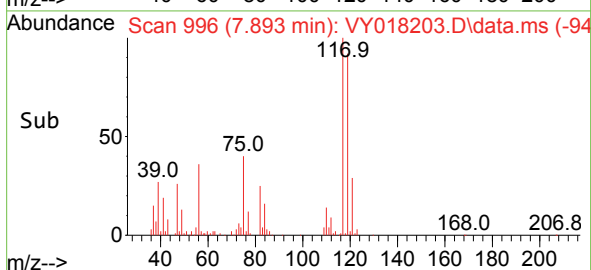
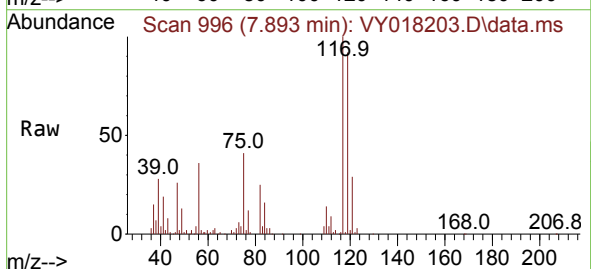


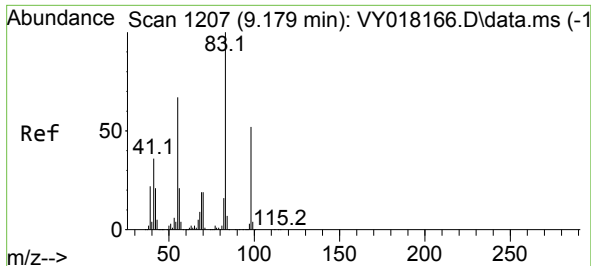
Tgt Ion: 43 Resp: 25822
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 14.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 20.469 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 117 Resp: 55280
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 19.355 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

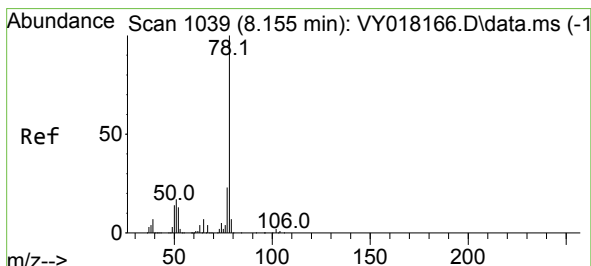
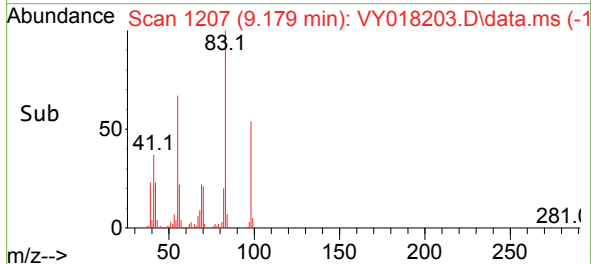
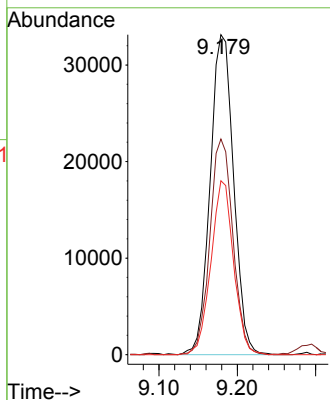
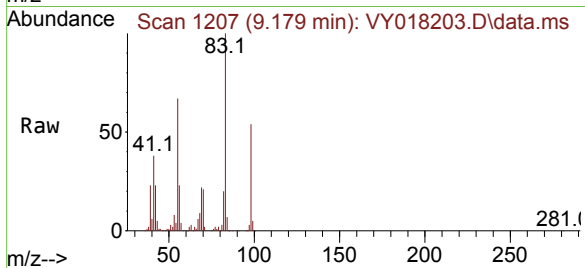
Tgt Ion: 83 Resp: 69012

Ion Ratio Lower Upper

83 100

55 67.4 51.5 77.3

98 54.4 40.5 60.7



#40

Benzene

Concen: 21.574 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018203.D

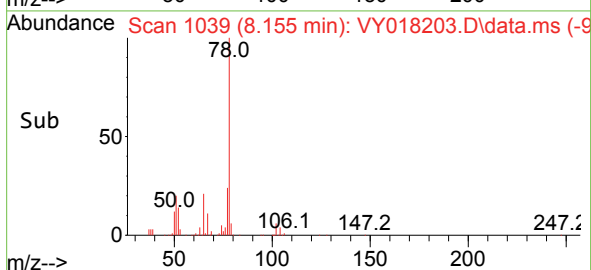
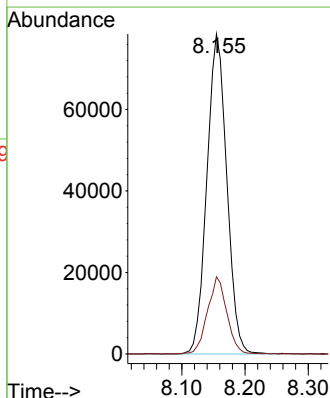
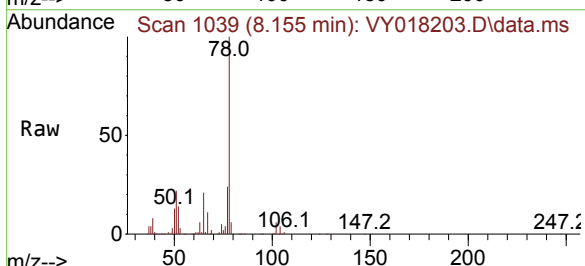
Acq: 09 May 2024 11:19

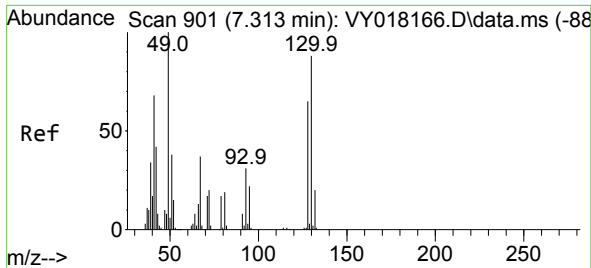
Tgt Ion: 78 Resp: 171518

Ion Ratio Lower Upper

78 100

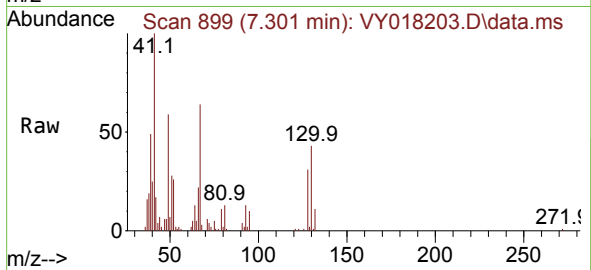
77 24.1 19.5 29.3



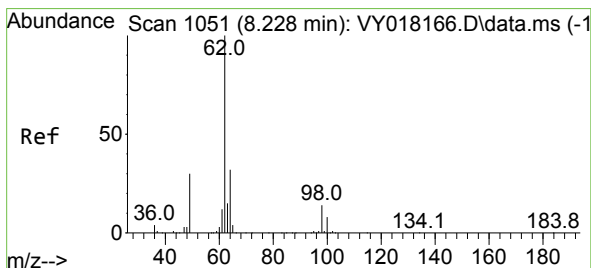
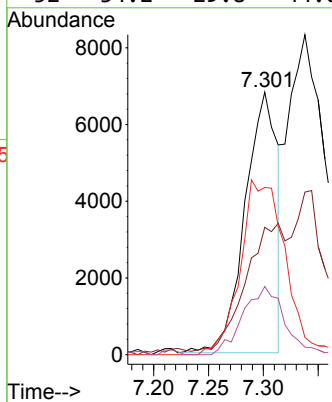
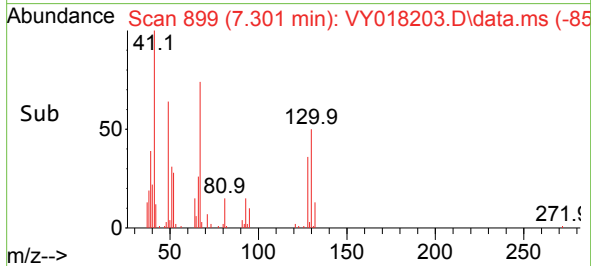


#41
Methacrylonitrile
Concen: 23.004 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

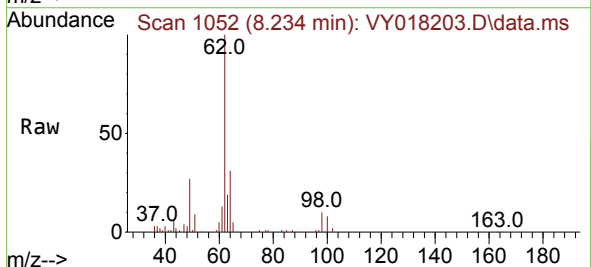
Instrument :
MSVOA_Y
ClientSampleId :



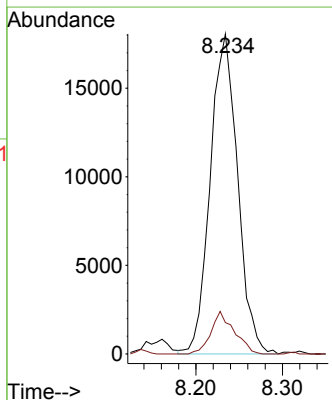
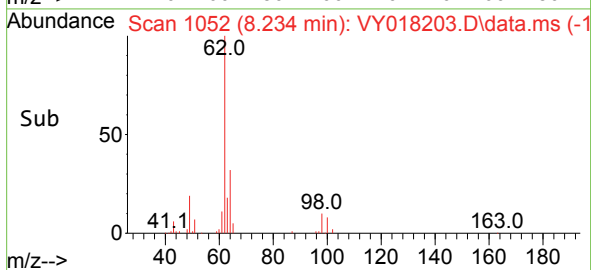
Tgt Ion:	41	Resp:	13819
Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.0	72.0
67	0.0	75.1	112.7#
52	34.2	29.8	44.6

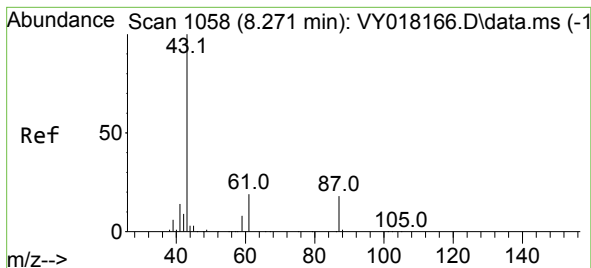


#42
1,2-Dichloroethane
Concen: 22.910 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19



Tgt Ion:	62	Resp:	39629
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.0





#43

Isopropyl Acetate

Concen: 24.360 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY018203.D

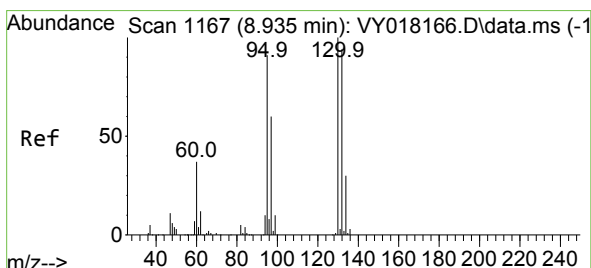
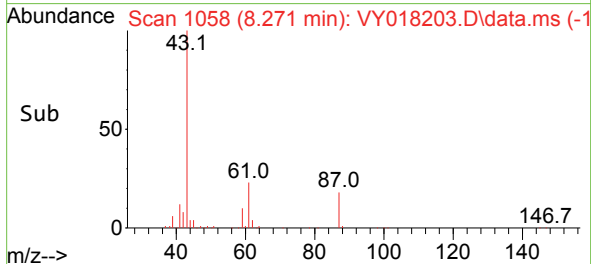
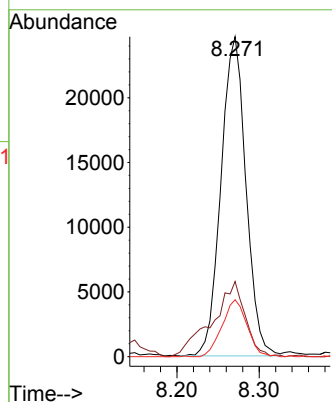
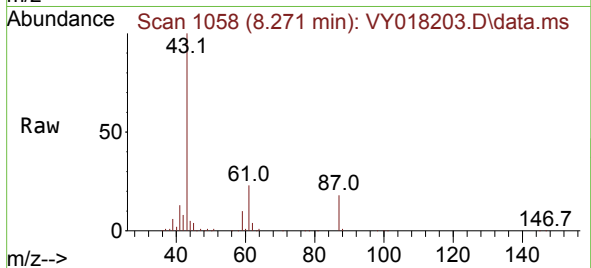
Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	51943
Ion	Ratio	Lower	Upper
43	100		
61	31.3	27.9	41.9
87	17.9	13.1	19.7



#44

Trichloroethene

Concen: 20.778 ug/l

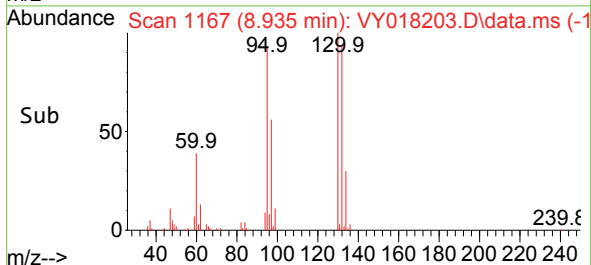
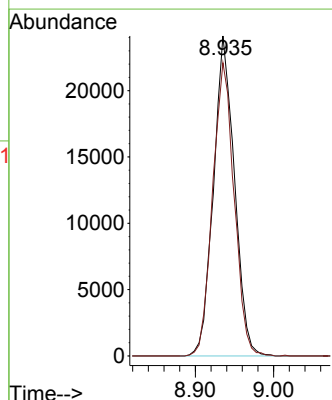
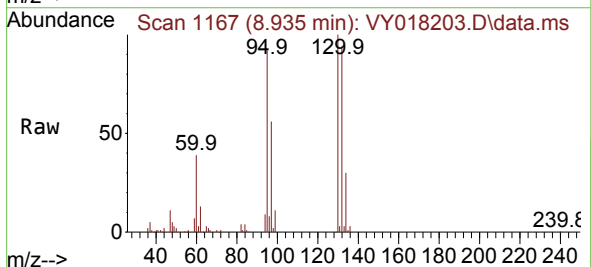
RT: 8.935 min Scan# 1167

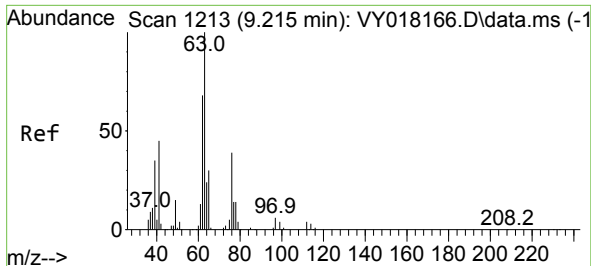
Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Tgt Ion:	130	Resp:	44968
Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	188.0

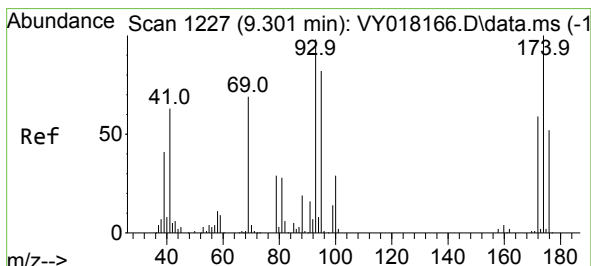
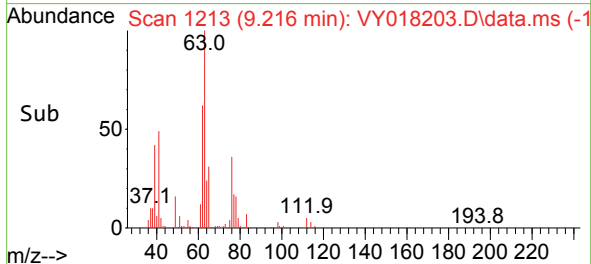
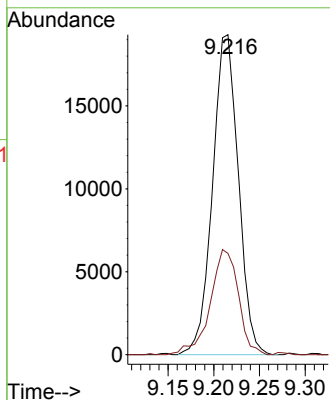
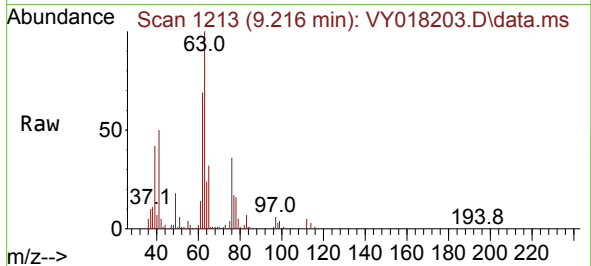




#45
1,2-Dichloropropane
Concen: 21.842 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

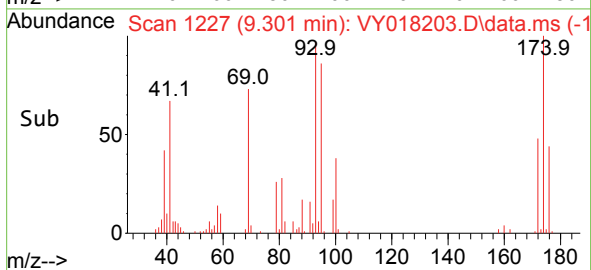
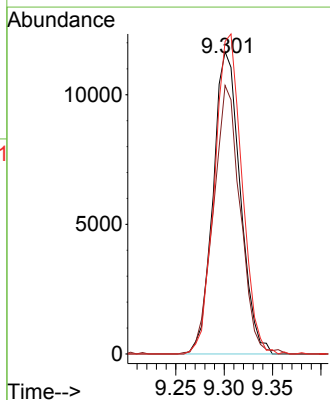
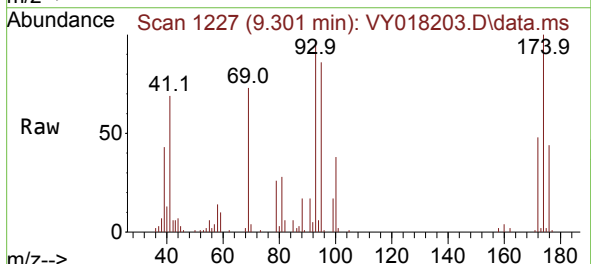
Instrument :
MSVOA_Y
ClientSampleId :

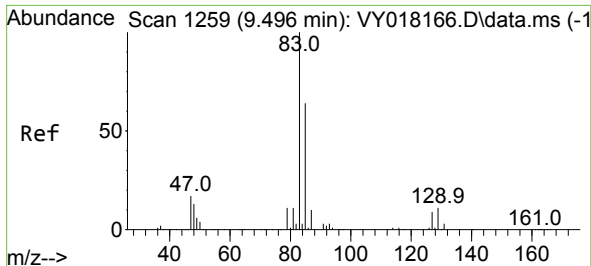
Tgt Ion: 63 Resp: 37964
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2



#46
Dibromomethane
Concen: 22.721 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 93 Resp: 22703
Ion Ratio Lower Upper
93 100
95 87.6 66.2 99.4
174 106.7 80.9 121.3

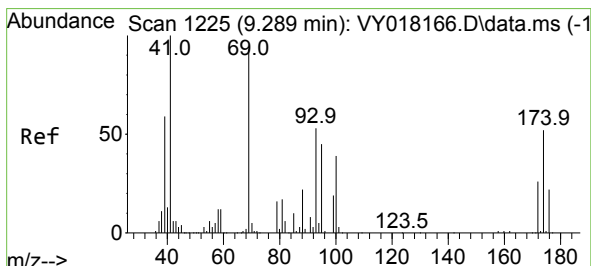
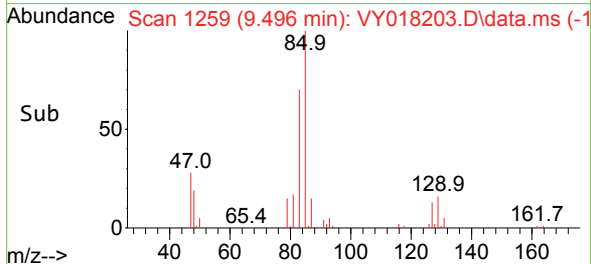
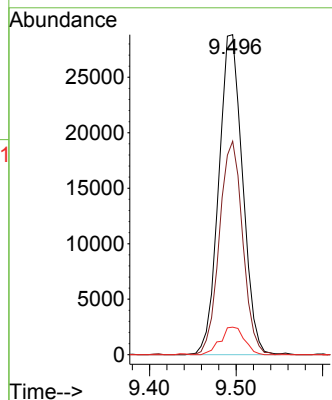
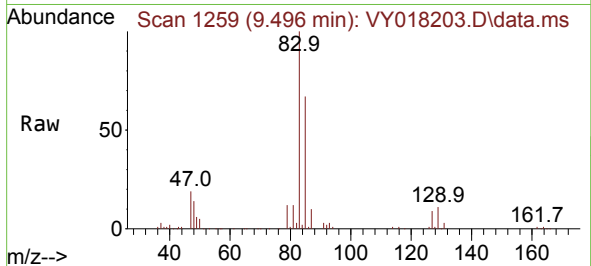




#47
Bromodichloromethane
Concen: 22.310 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

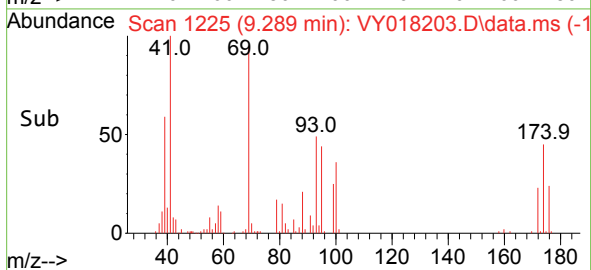
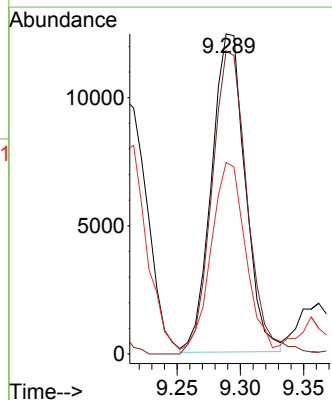
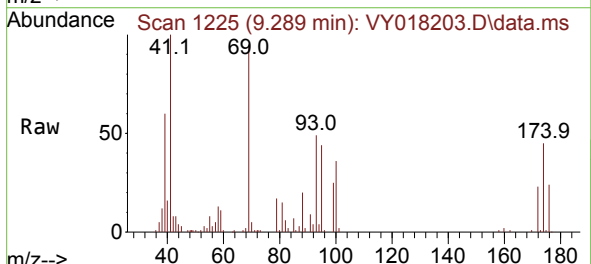
Instrument :
MSVOA_Y
ClientSampleId :

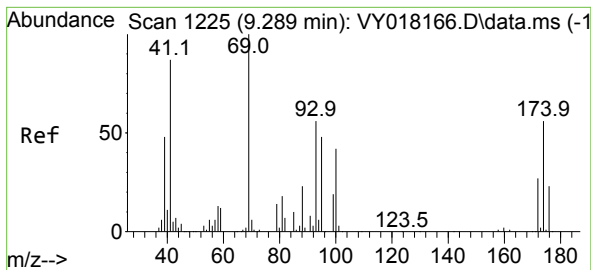
Tgt Ion: 83 Resp: 55110
Ion Ratio Lower Upper
83 100
85 66.7 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 23.557 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 41 Resp: 23021
Ion Ratio Lower Upper
41 100
69 99.6 84.1 126.1
39 59.2 43.6 65.4





#49

1,4-Dioxane

Concen: 444.611 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

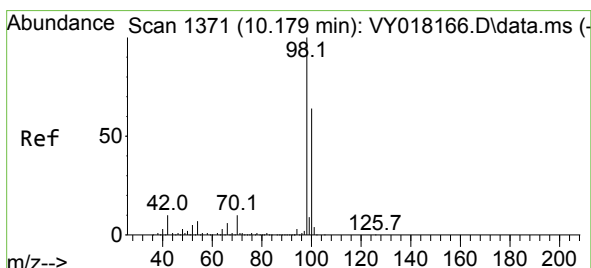
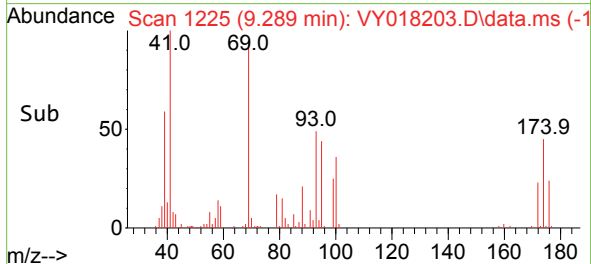
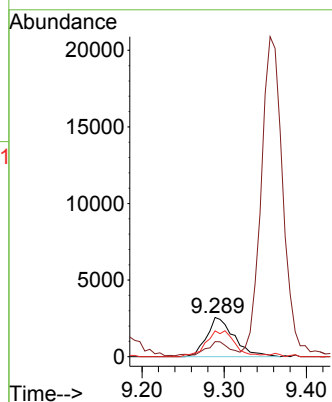
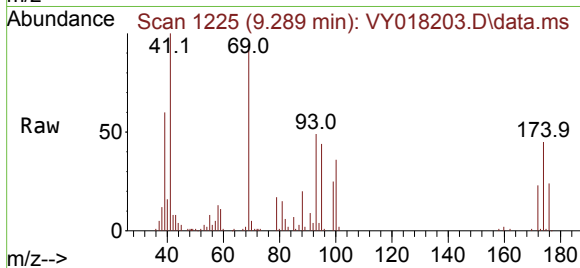
Tgt Ion: 88 Resp: 5897

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 69.0 49.3 73.9



#50

Toluene-d8

Concen: 53.632 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018203.D

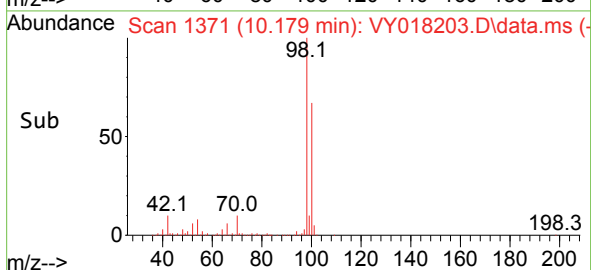
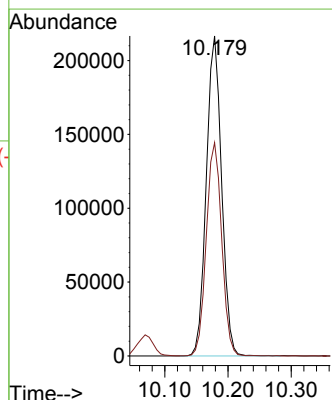
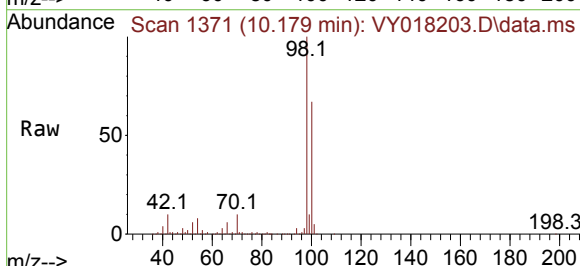
Acq: 09 May 2024 11:19

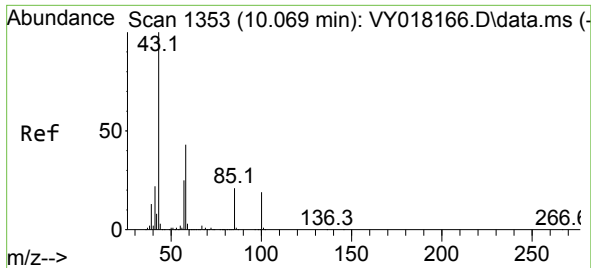
Tgt Ion: 98 Resp: 364376

Ion Ratio Lower Upper

98 100

100 67.1 52.0 78.0

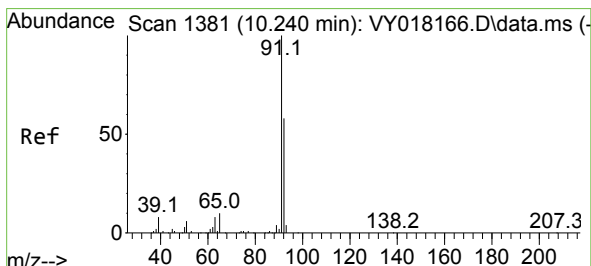
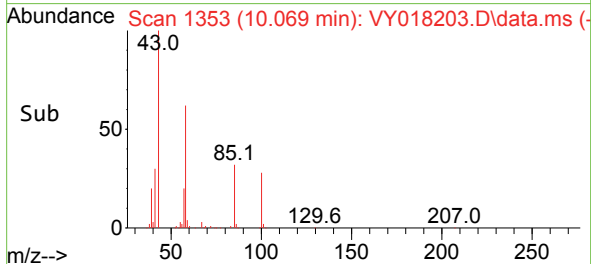
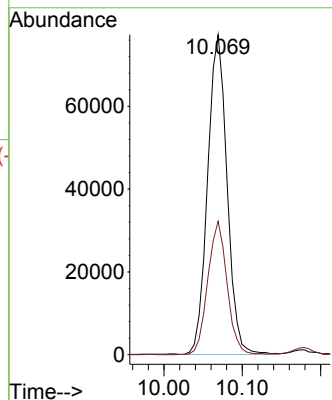
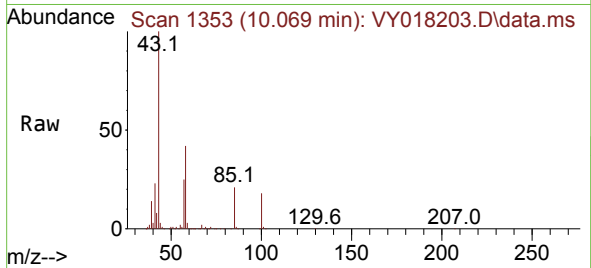




#51
4-Methyl-2-Pentanone
Concen: 124.211 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

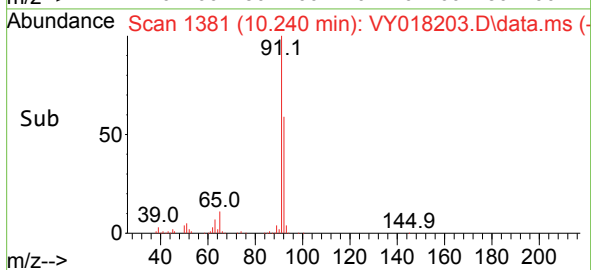
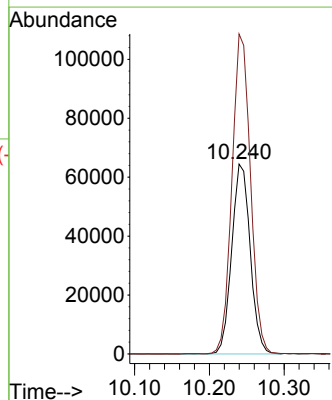
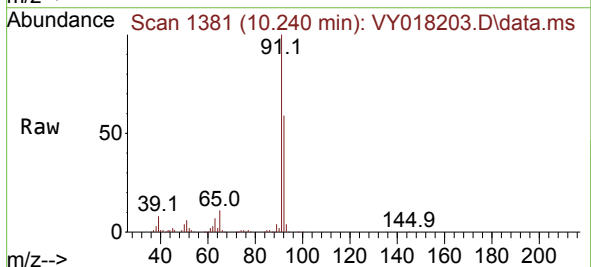
Instrument :
MSVOA_Y
ClientSampleId :

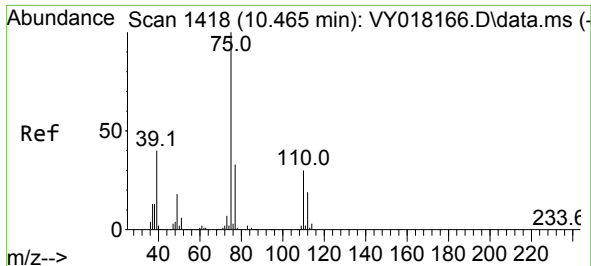
Tgt Ion: 43 Resp: 133117
Ion Ratio Lower Upper
43 100
58 41.5 35.7 53.5



#52
Toluene
Concen: 21.591 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 92 Resp: 110507
Ion Ratio Lower Upper
92 100
91 169.0 139.0 208.6

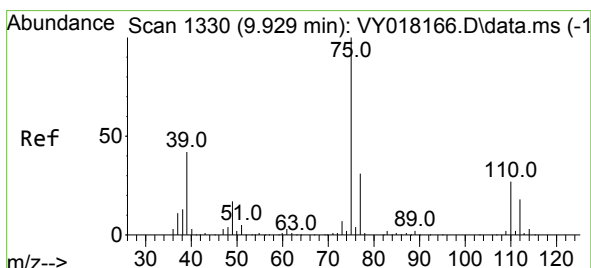
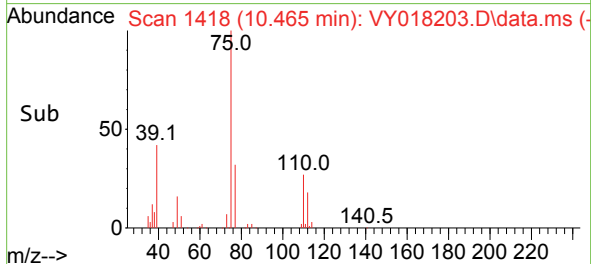
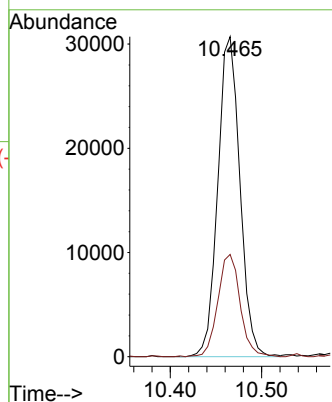
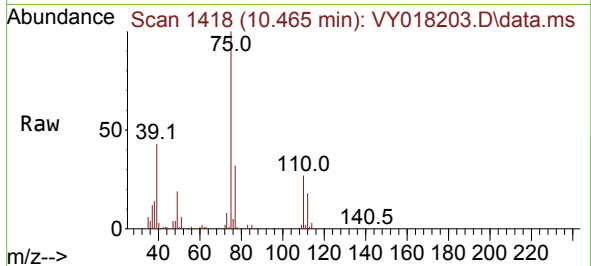




#53
t-1,3-Dichloropropene
Concen: 22.347 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

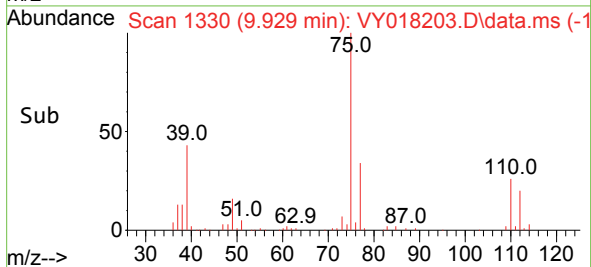
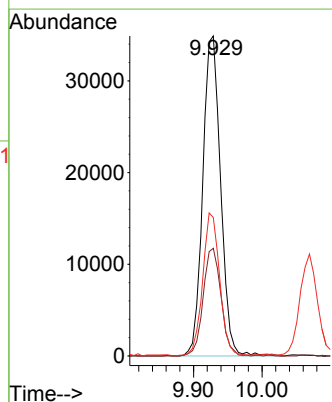
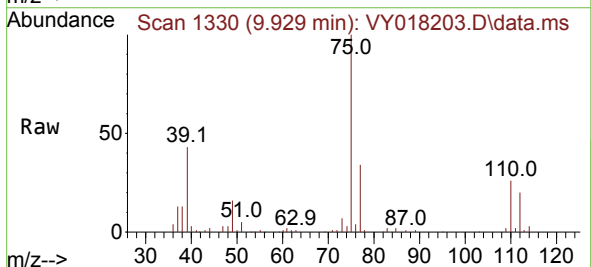
Instrument :
MSVOA_Y
ClientSampleId :

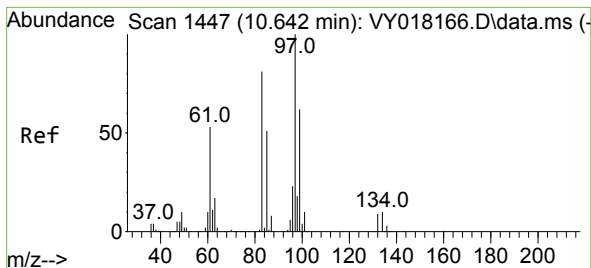
Tgt Ion: 75 Resp: 51563
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.445 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 75 Resp: 63305
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
39 43.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 23.371 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 32080

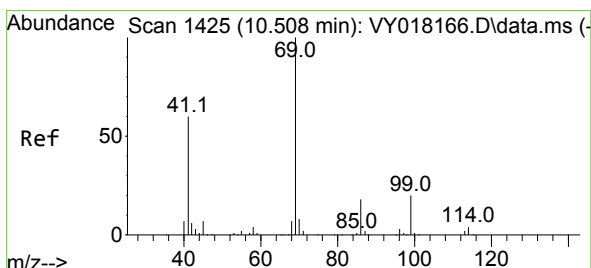
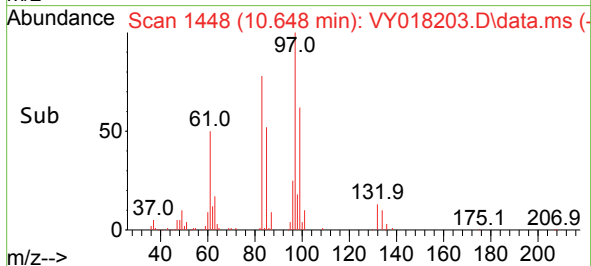
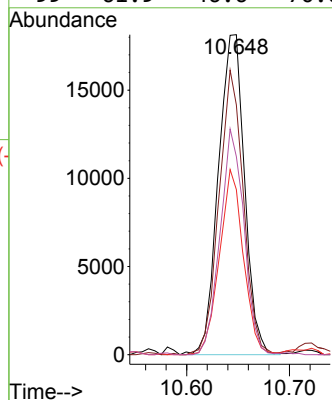
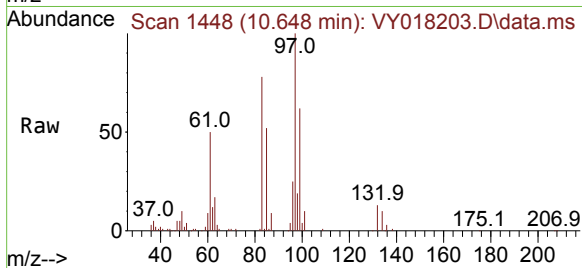
Ion Ratio Lower Upper

97 100

83 78.1 67.5 101.3

85 51.6 42.9 64.3

99 61.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 23.630 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

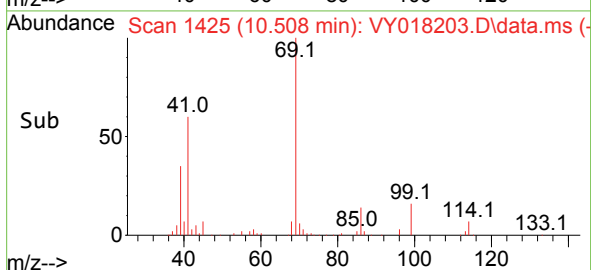
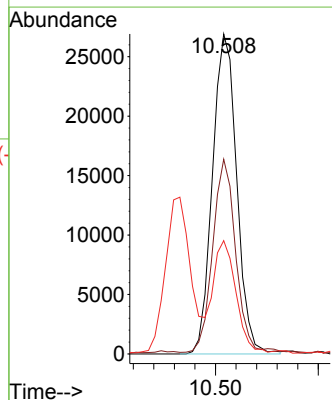
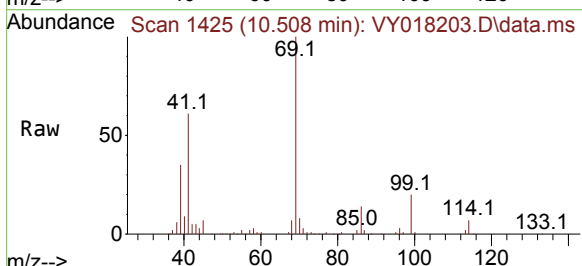
Tgt Ion: 69 Resp: 44052

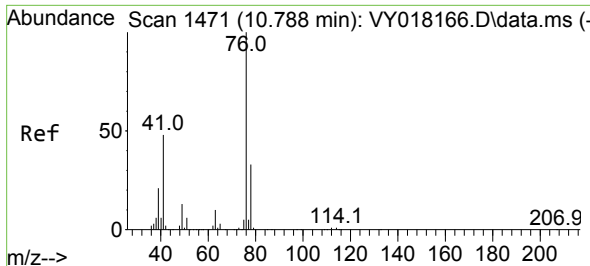
Ion Ratio Lower Upper

69 100

41 58.5 42.3 63.5

39 31.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 23.992 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

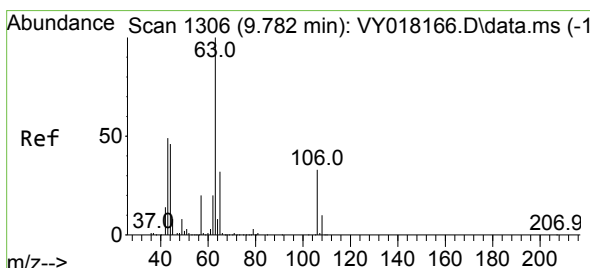
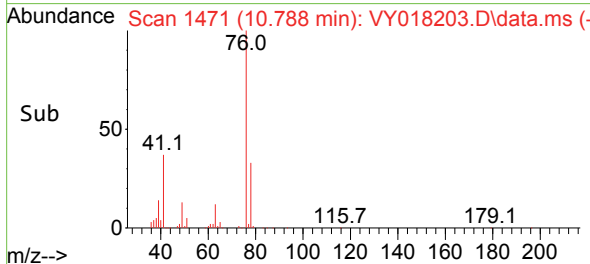
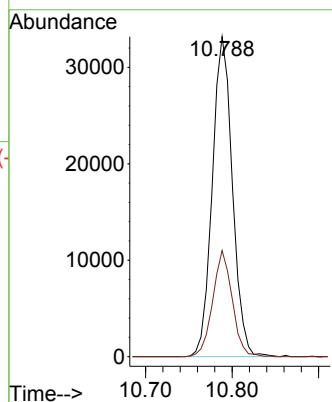
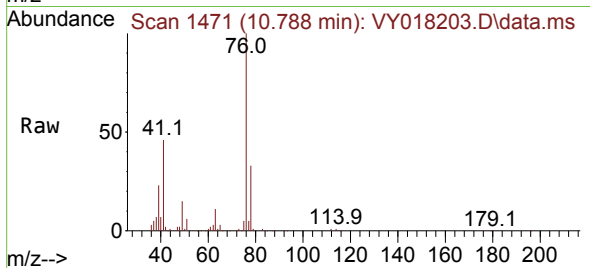
ClientSampleId :

Tgt Ion: 76 Resp: 53597

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 129.648 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018203.D

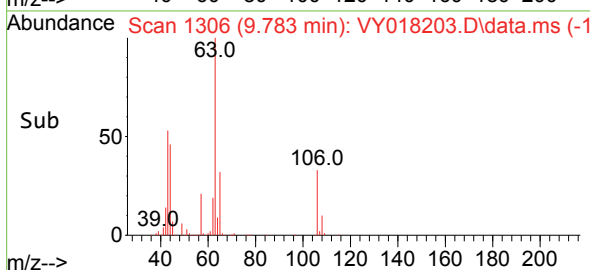
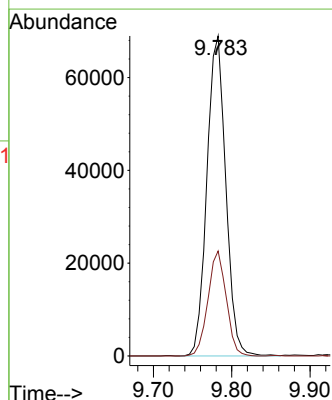
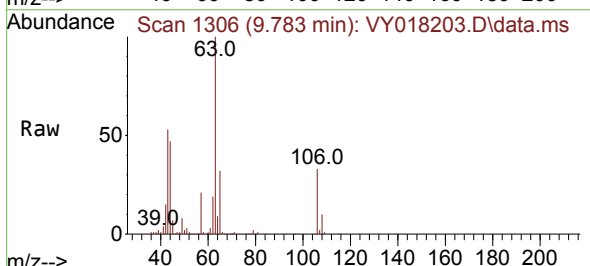
Acq: 09 May 2024 11:19

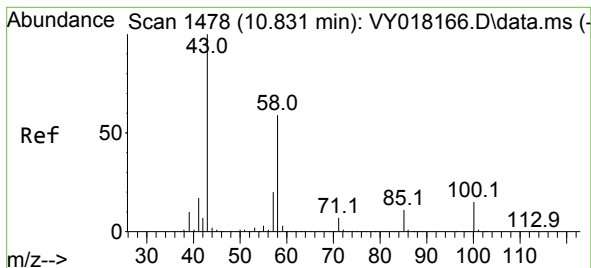
Tgt Ion: 63 Resp: 115410

Ion Ratio Lower Upper

63 100

106 31.7 23.7 35.5

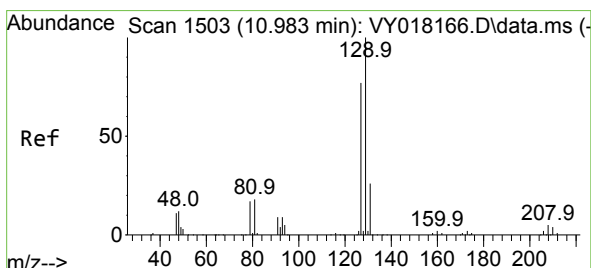
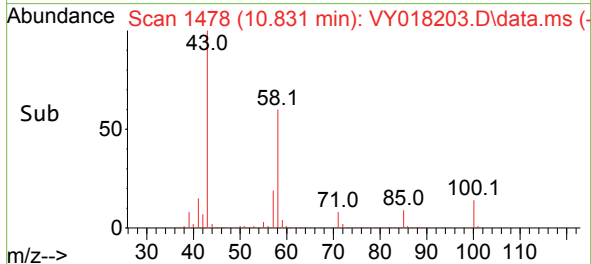
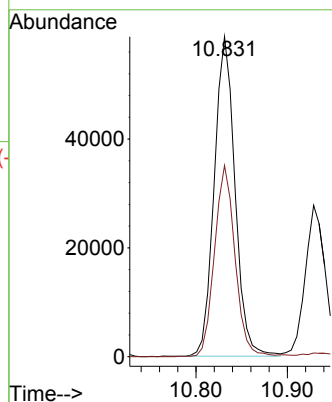
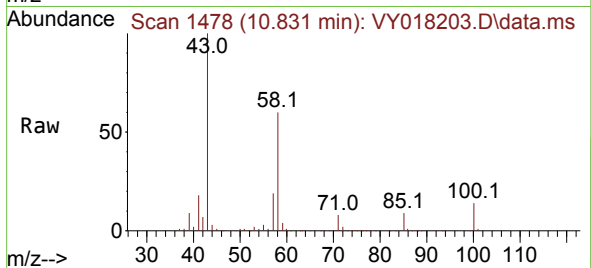




#59
2-Hexanone
Concen: 123.813 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

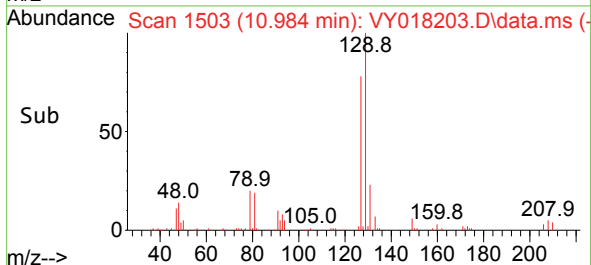
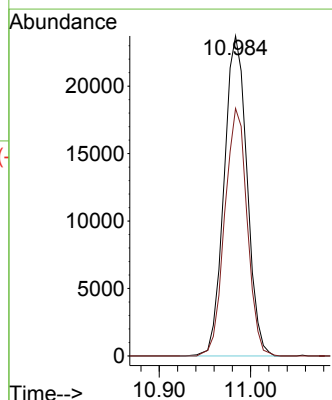
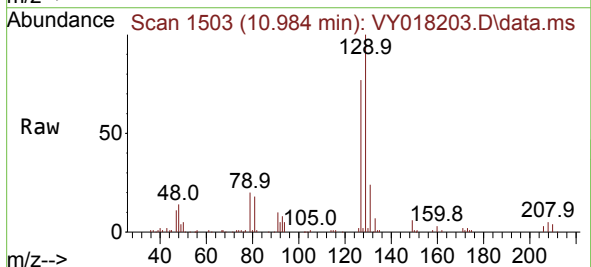
Instrument :
MSVOA_Y
ClientSampleId :

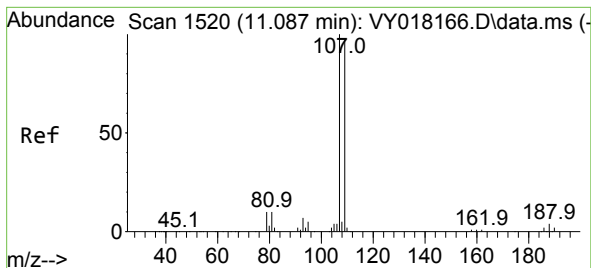
Tgt Ion: 43 Resp: 92778
Ion Ratio Lower Upper
43 100
58 59.0 31.4 94.0



#60
Dibromochloromethane
Concen: 23.173 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 129 Resp: 41269
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0

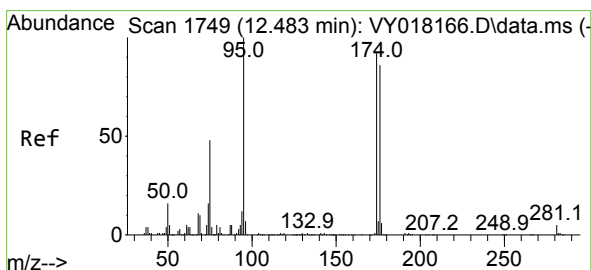
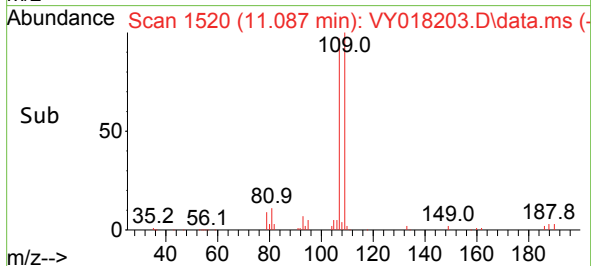
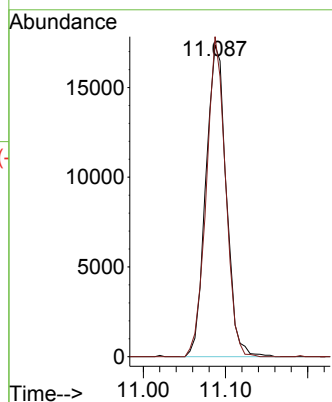
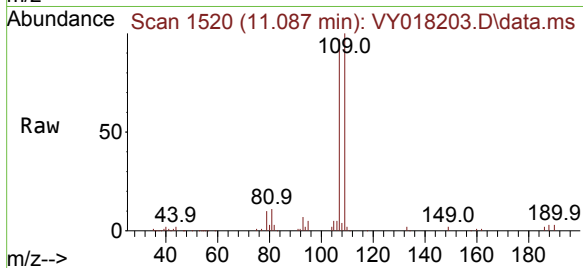




#61
1,2-Dibromoethane
Concen: 23.180 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

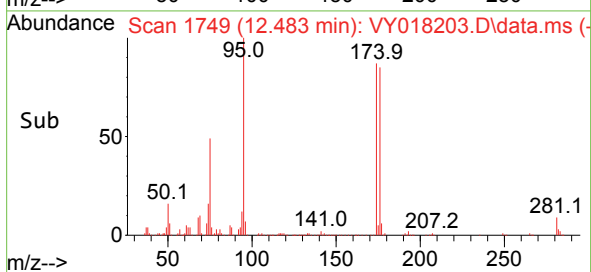
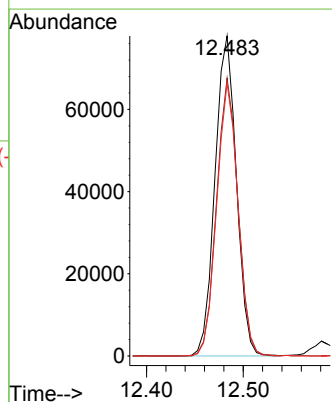
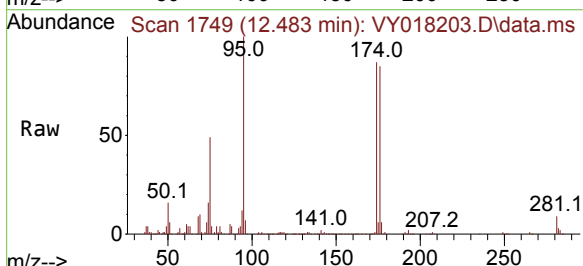
Instrument :
MSVOA_Y
ClientSampleId :

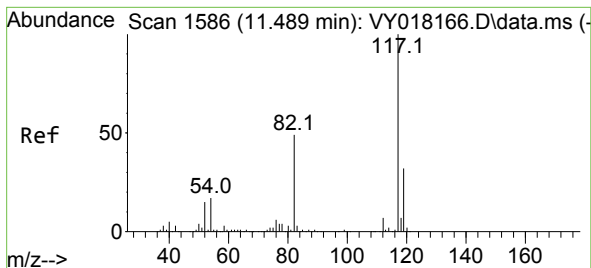
Tgt Ion:107 Resp: 29969
Ion Ratio Lower Upper
107 100
109 96.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 95 Resp: 119441
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 84.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

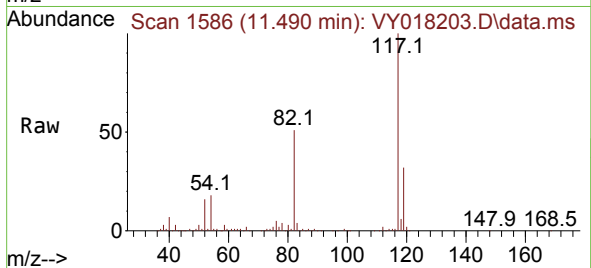
Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :



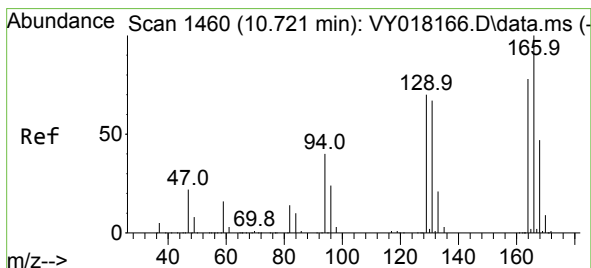
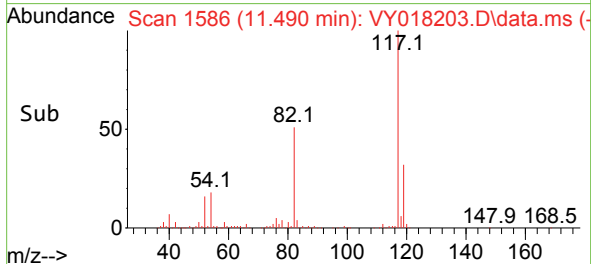
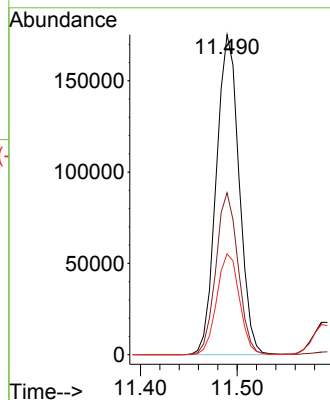
Tgt Ion:117 Resp: 286773

Ion Ratio Lower Upper

117 100

82 50.6 42.4 63.6

119 31.5 25.9 38.9



#64

Tetrachloroethene

Concen: 19.679 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Tgt Ion:164 Resp: 37574

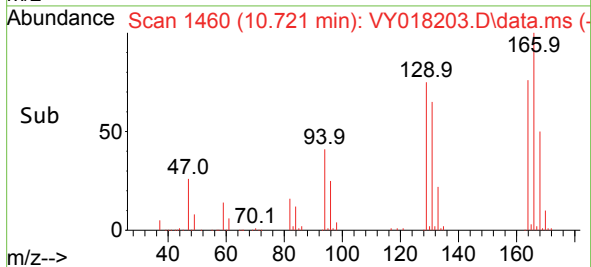
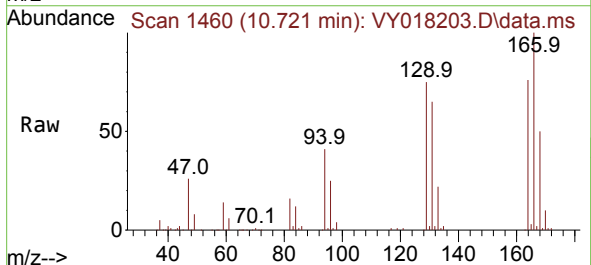
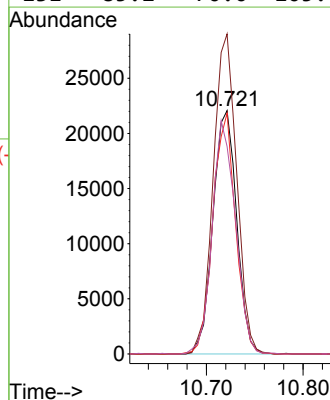
Ion Ratio Lower Upper

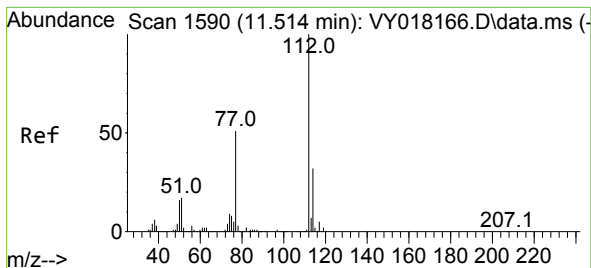
164 100

166 131.5 102.6 154.0

129 99.0 72.0 108.0

131 85.2 70.0 105.0





#65

Chlorobenzene

Concen: 21.727 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

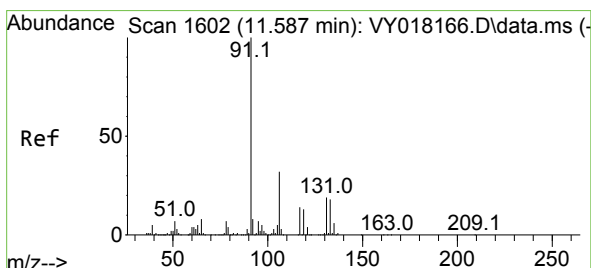
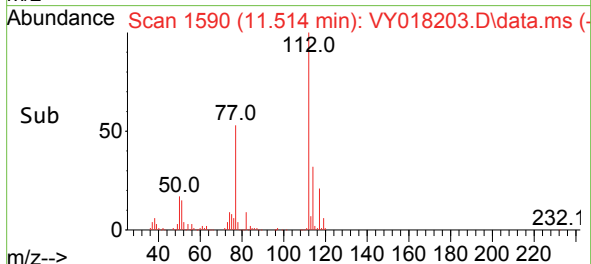
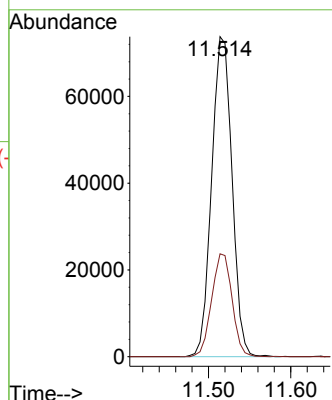
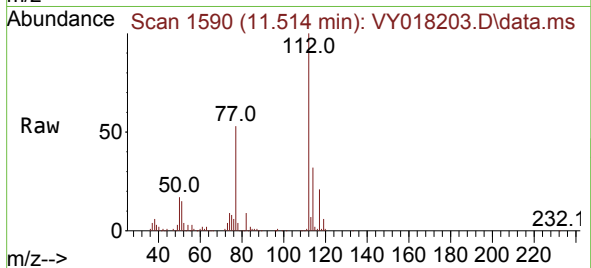
ClientSampleId :

Tgt Ion:112 Resp: 126897

Ion Ratio Lower Upper

112 100

114 32.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.146 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

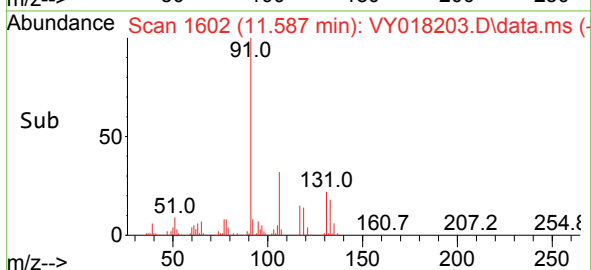
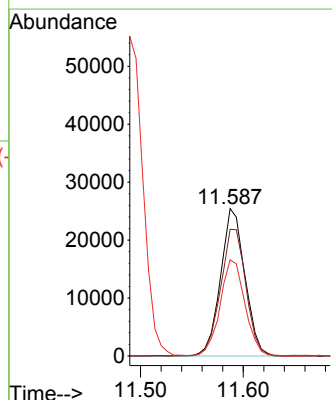
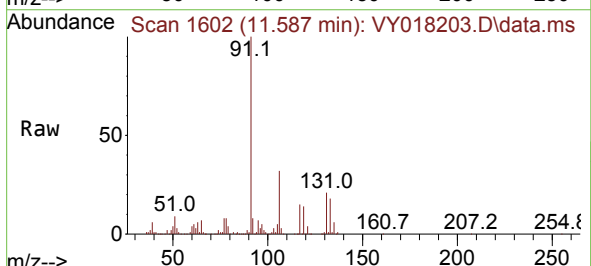
Tgt Ion:131 Resp: 41839

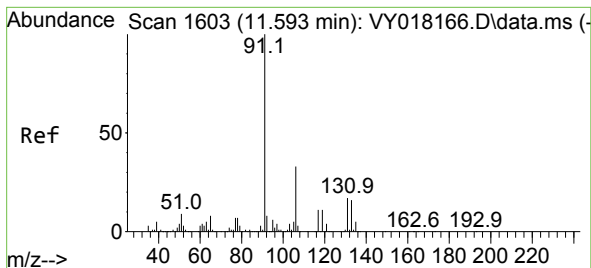
Ion Ratio Lower Upper

131 100

133 89.7 47.8 143.3

119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 21.175 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

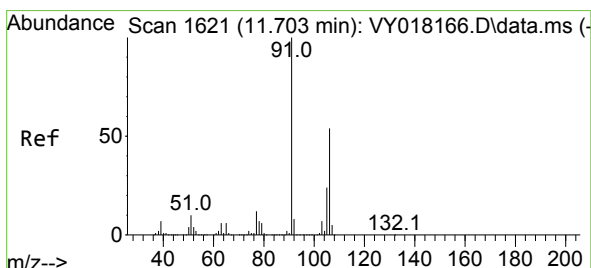
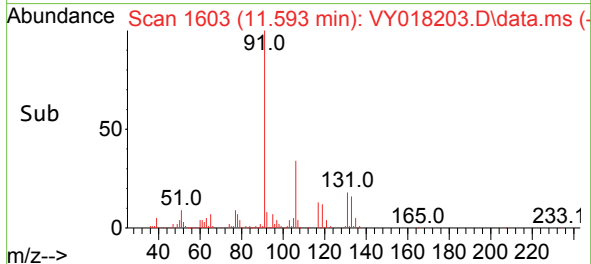
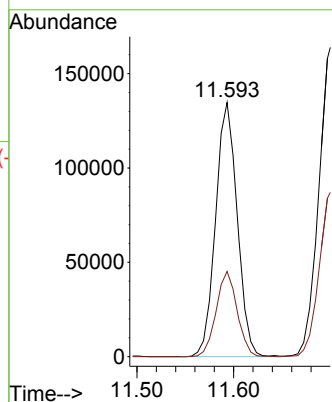
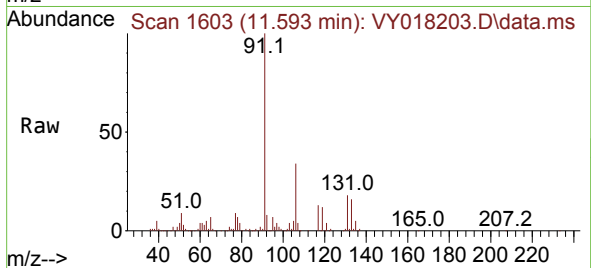
ClientSampleId :

Tgt Ion: 91 Resp: 208818

Ion Ratio Lower Upper

91 100

106 33.6 24.5 36.7



#68

m/p-Xylenes

Concen: 42.685 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018203.D

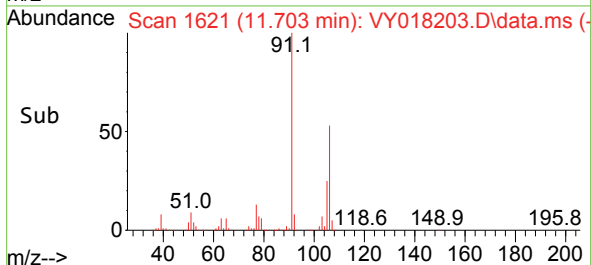
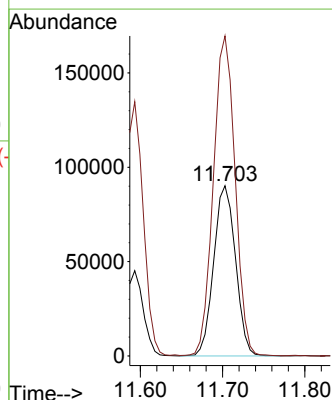
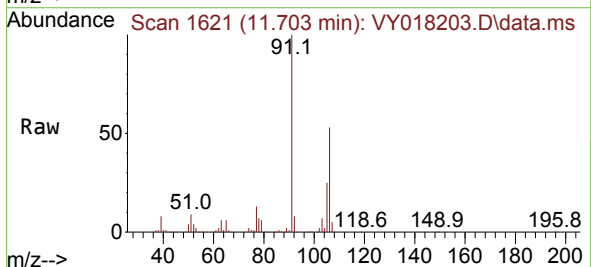
Acq: 09 May 2024 11:19

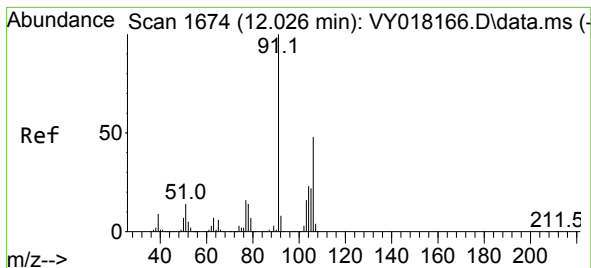
Tgt Ion:106 Resp: 166462

Ion Ratio Lower Upper

106 100

91 187.3 156.0 234.0





#69

o-Xylene

Concen: 21.273 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

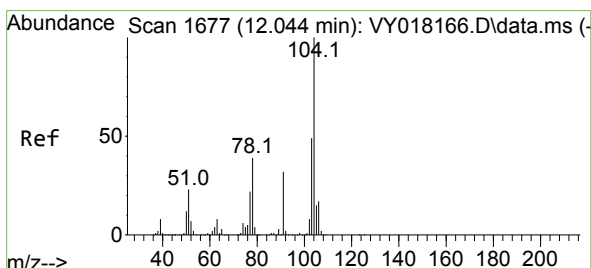
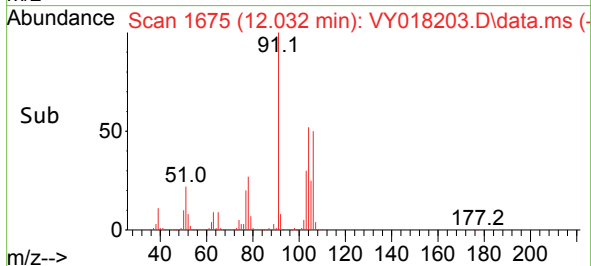
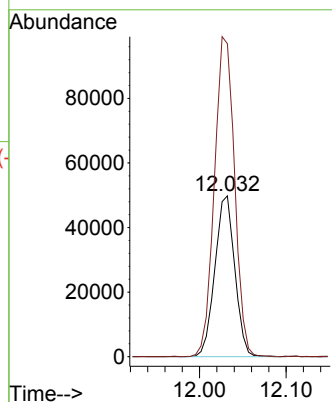
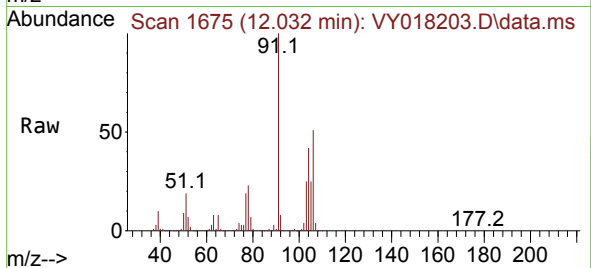
ClientSampleId :

Tgt Ion:106 Resp: 79612

Ion Ratio Lower Upper

106 100

91 201.5 103.6 310.8



#70

Styrene

Concen: 21.372 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

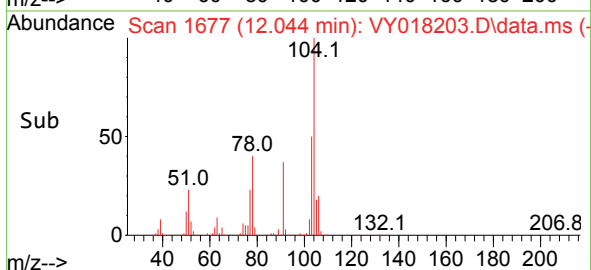
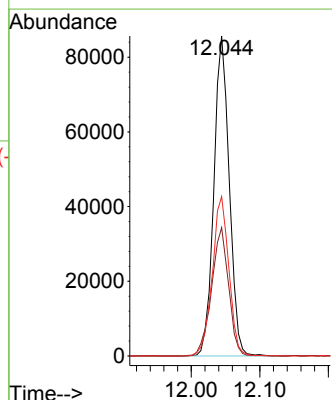
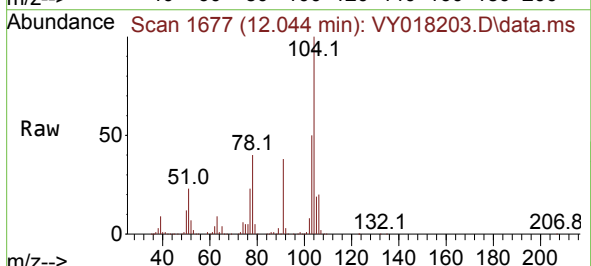
Tgt Ion:104 Resp: 133574

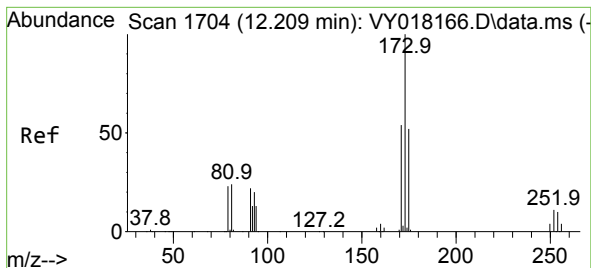
Ion Ratio Lower Upper

104 100

78 44.4 37.0 55.4

103 53.5 44.2 66.2





#71

Bromoform

Concen: 21.819 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

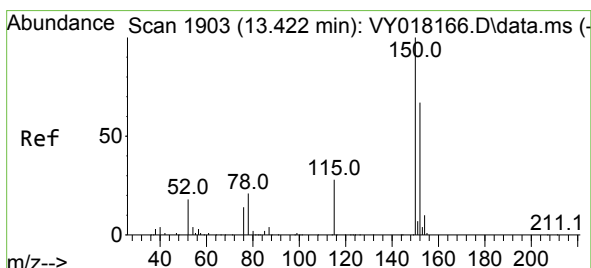
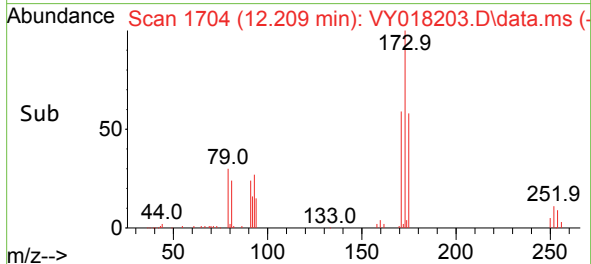
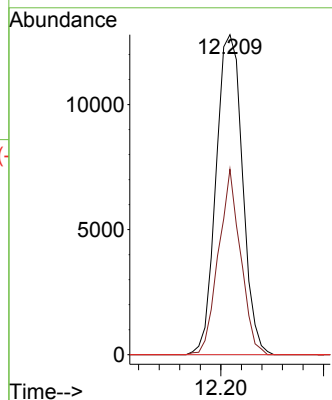
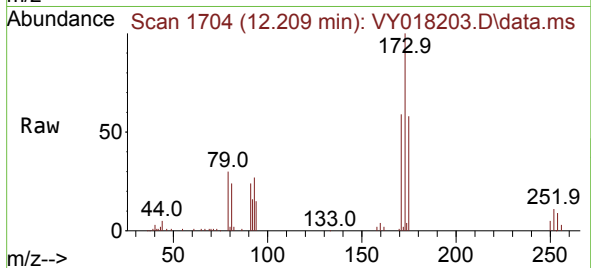
Tgt Ion:173 Resp: 22808

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

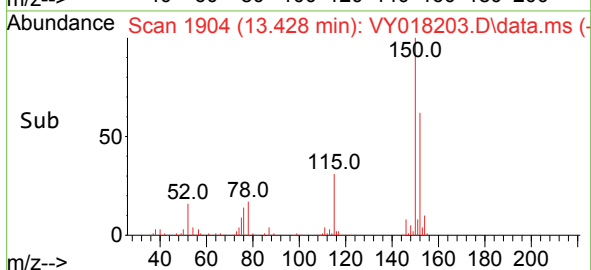
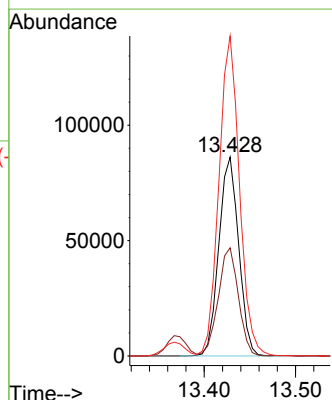
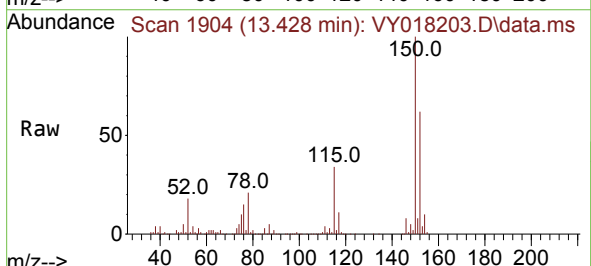
Tgt Ion:152 Resp: 130108

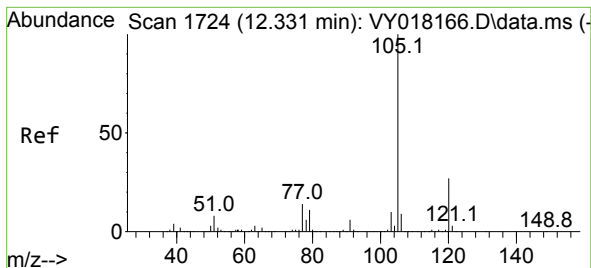
Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.7

150 166.3 0.0 345.6





#73

Isopropylbenzene

Concen: 20.724 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

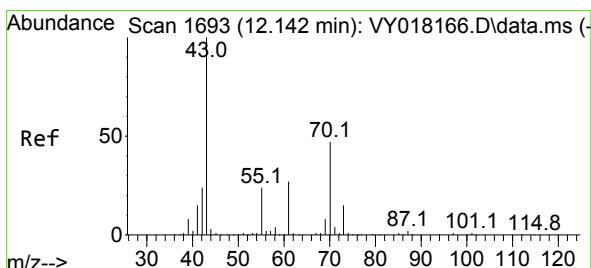
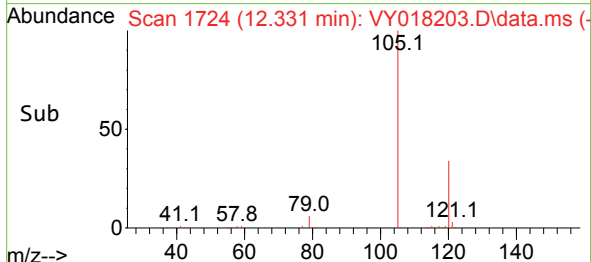
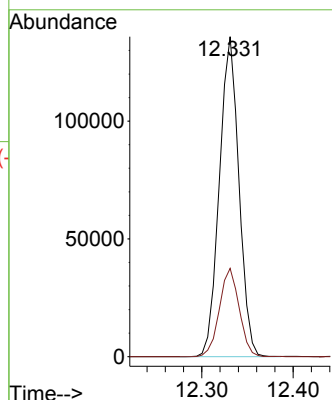
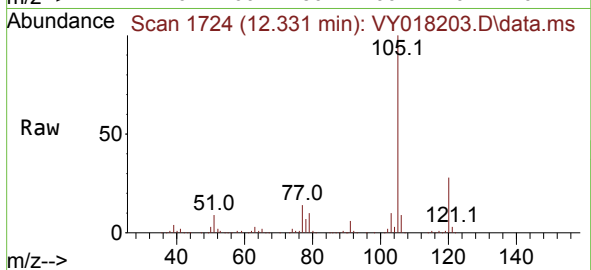
ClientSampleId :

Tgt Ion:105 Resp: 202160

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.1



#74

N-ethyl acetate

Concen: 23.155 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Tgt Ion: 43 Resp: 46889

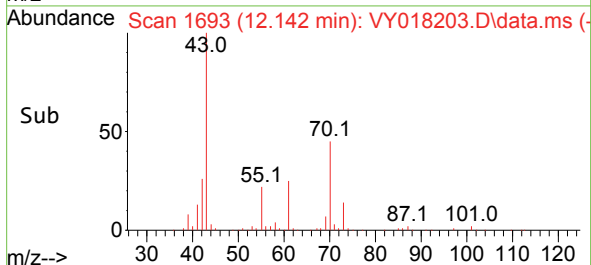
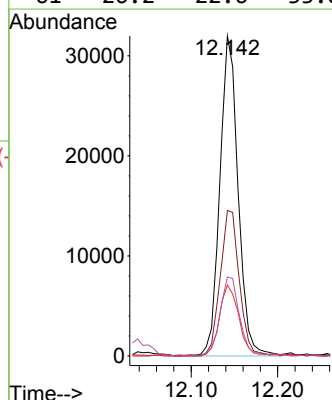
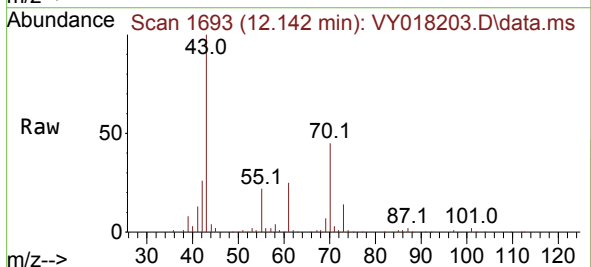
Ion Ratio Lower Upper

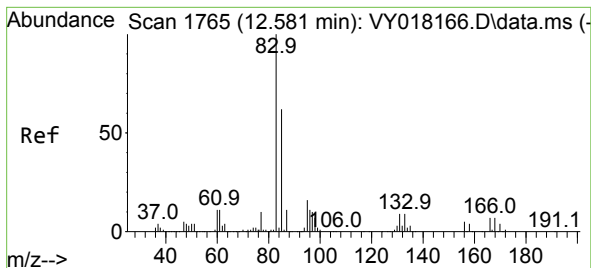
43 100

70 47.6 41.4 62.2

55 23.2 23.3 34.9#

61 26.2 22.6 33.8

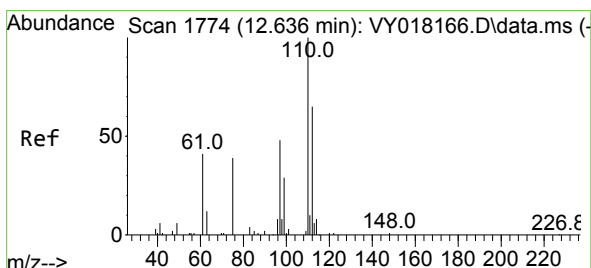
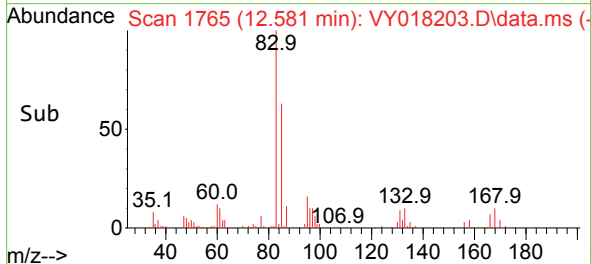
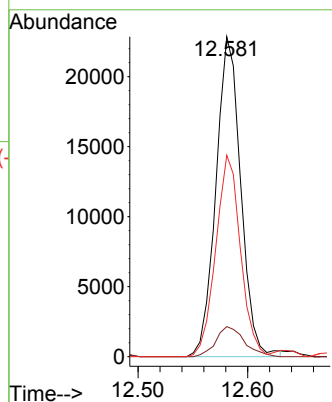
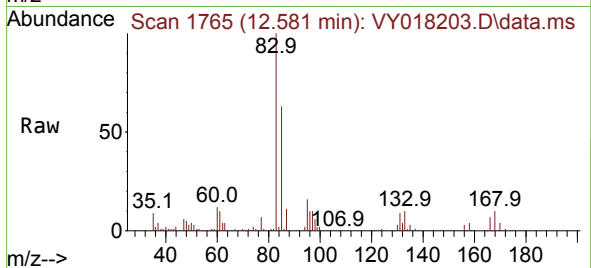




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.125 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

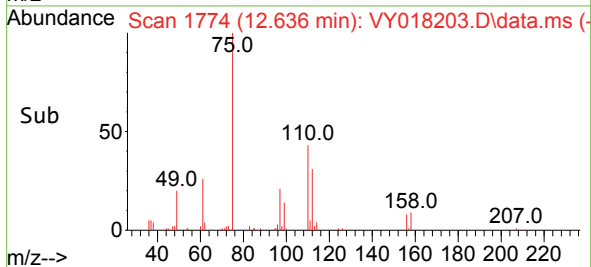
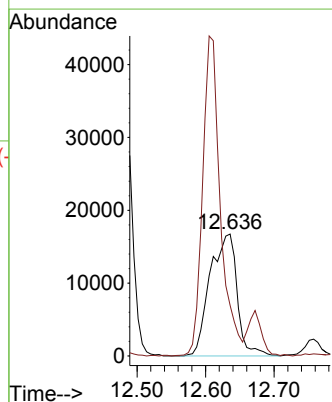
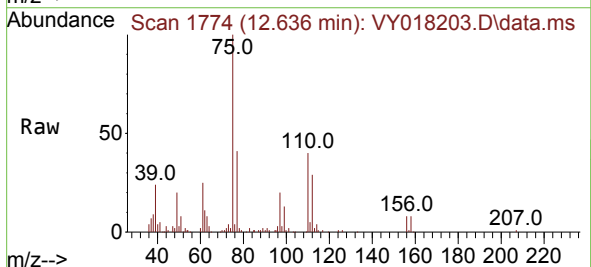
Instrument :
 MSVOA_Y
 ClientSampleId :

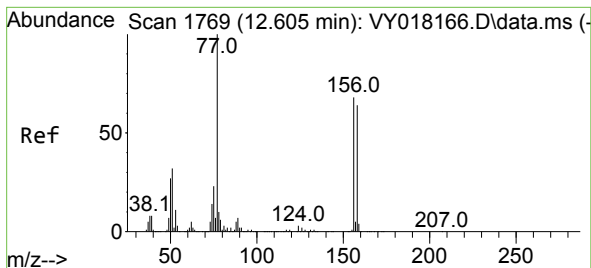
Tgt Ion: 83 Resp: 35986
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 62.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 44.187 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

Tgt Ion: 75 Resp: 46018
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.028 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

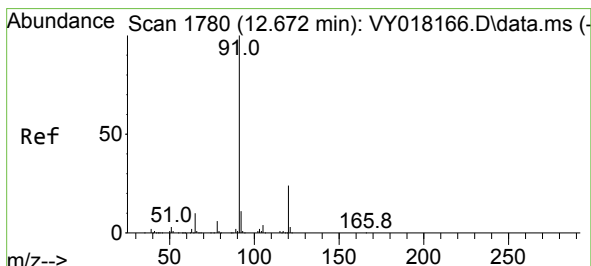
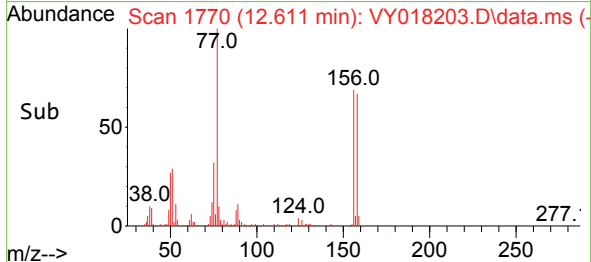
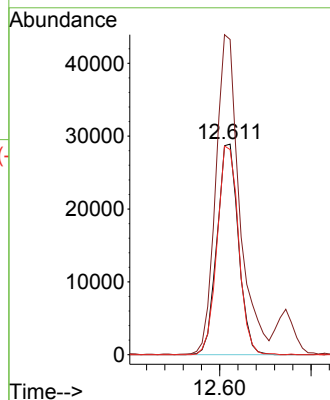
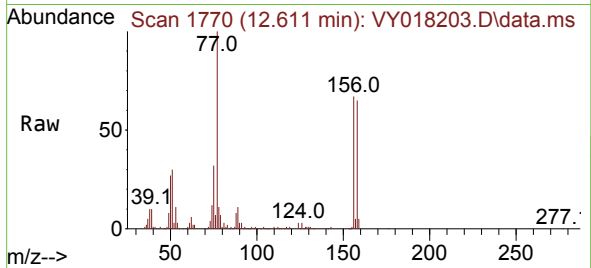
Tgt Ion:156 Resp: 47123

Ion Ratio Lower Upper

156 100

77 168.7 87.1 261.3

158 98.8 48.6 145.9



#78

n-propylbenzene

Concen: 20.880 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018203.D

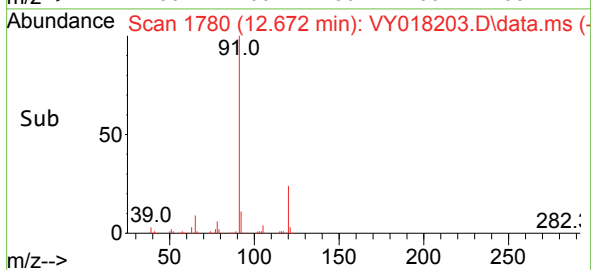
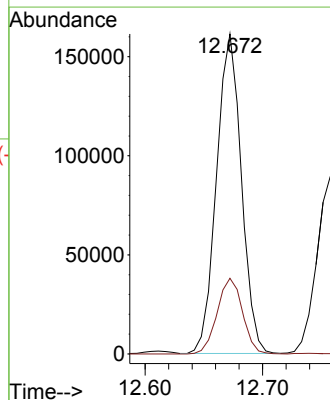
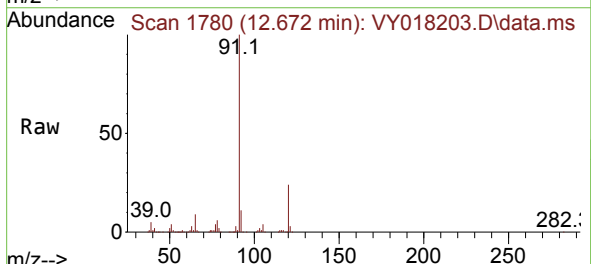
Acq: 09 May 2024 11:19

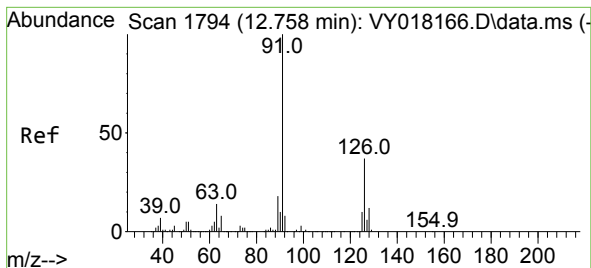
Tgt Ion: 91 Resp: 236908

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.108 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

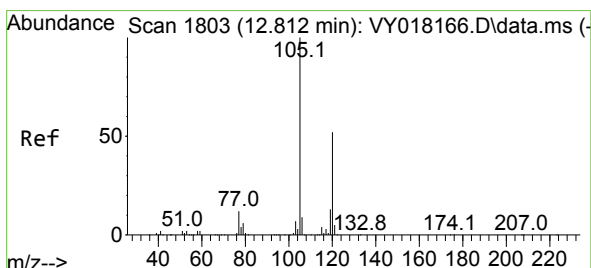
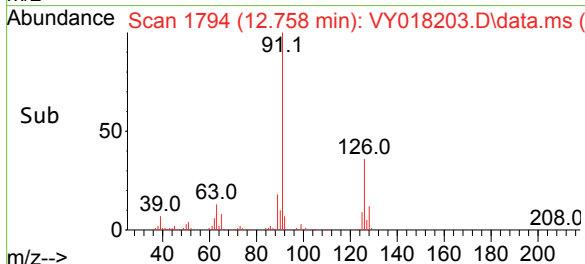
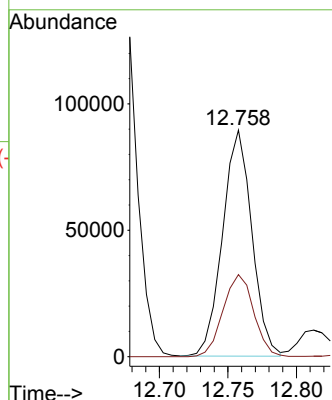
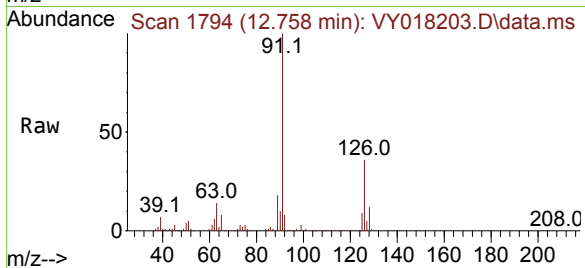
ClientSampleId :

Tgt Ion: 91 Resp: 133092

Ion Ratio Lower Upper

91 100

126 38.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.065 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018203.D

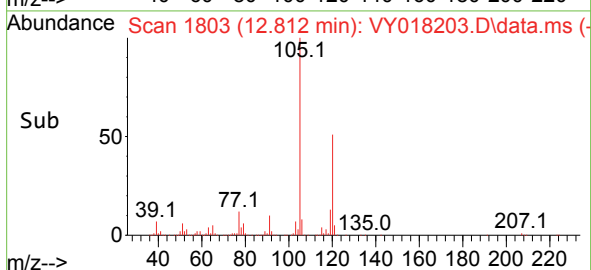
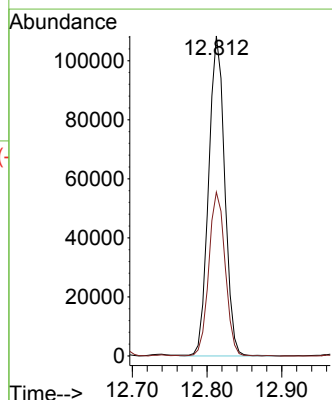
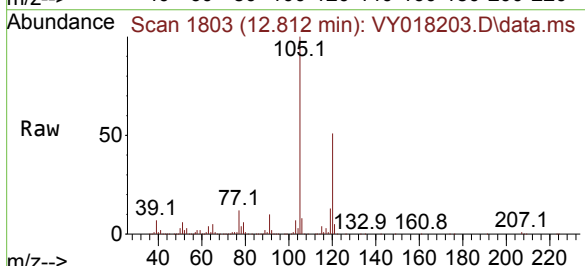
Acq: 09 May 2024 11:19

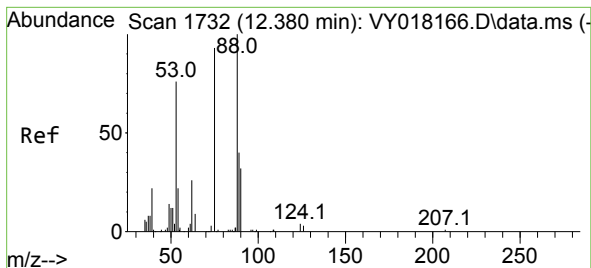
Tgt Ion: 105 Resp: 162031

Ion Ratio Lower Upper

105 100

120 52.0 25.1 75.2

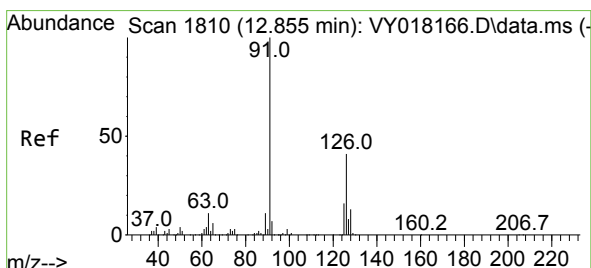
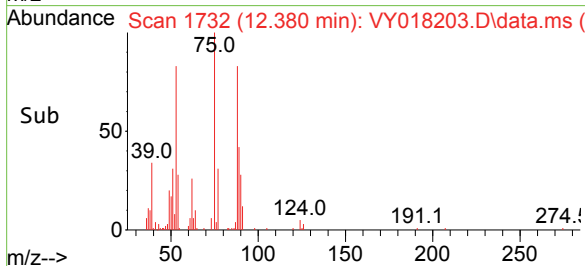
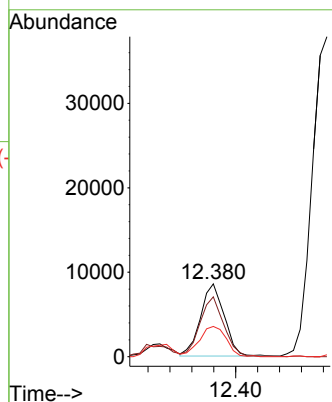
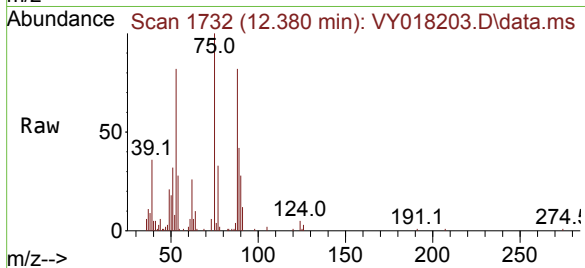




#81
trans-1,4-Dichloro-2-butene
Concen: 23.795 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

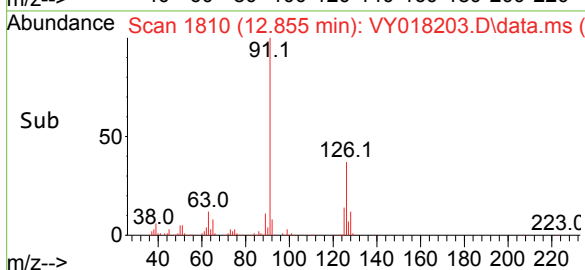
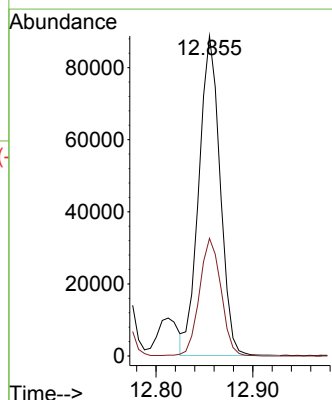
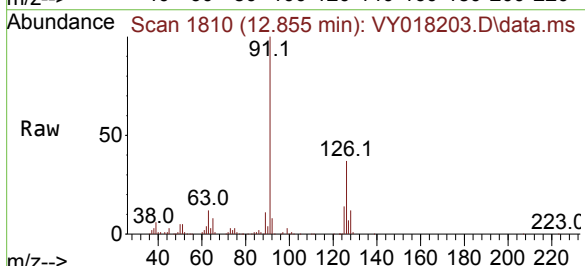
Instrument :
MSVOA_Y
ClientSampleId :

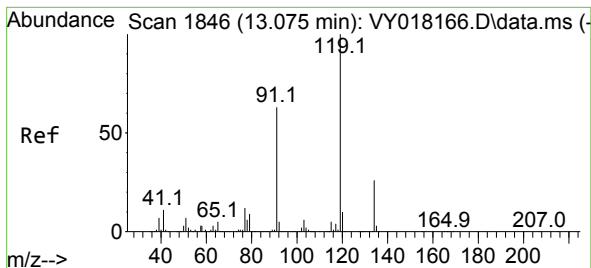
Tgt Ion: 75 Resp: 12862
Ion Ratio Lower Upper
75 100
53 84.2 66.8 100.2
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.299 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 91 Resp: 134895
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.941 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

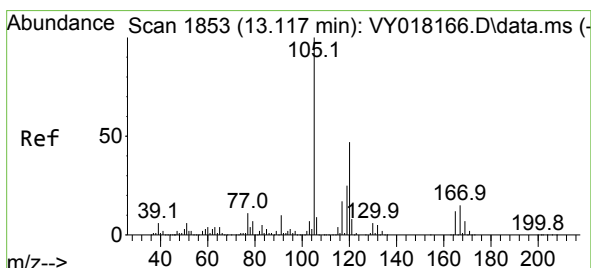
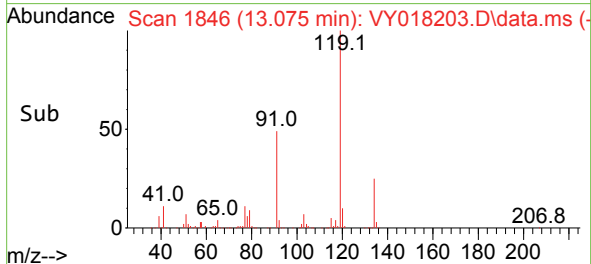
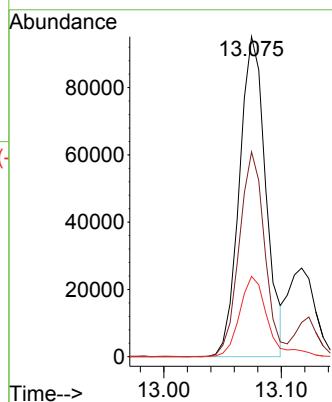
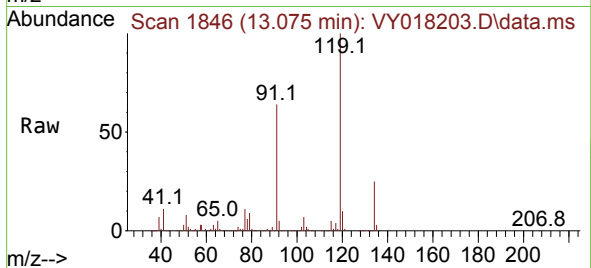
Tgt Ion:119 Resp: 148574

Ion Ratio Lower Upper

119 100

91 62.2 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.855 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018203.D

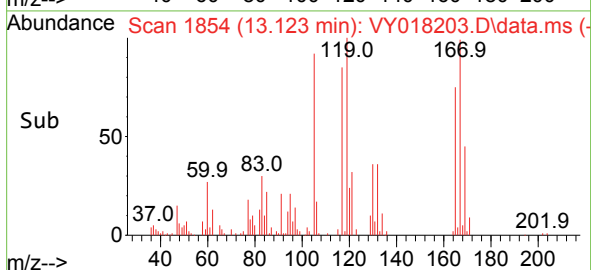
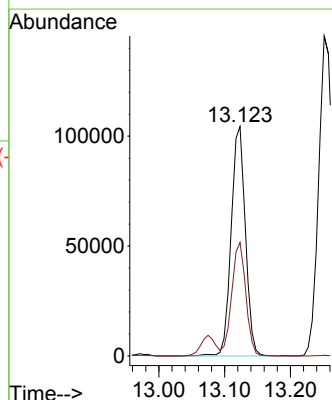
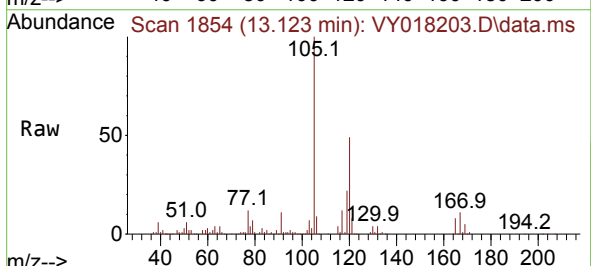
Acq: 09 May 2024 11:19

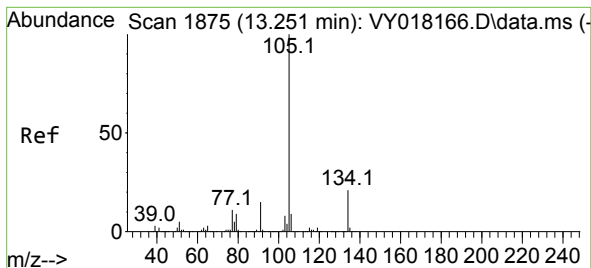
Tgt Ion:105 Resp: 157141

Ion Ratio Lower Upper

105 100

120 48.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.121 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

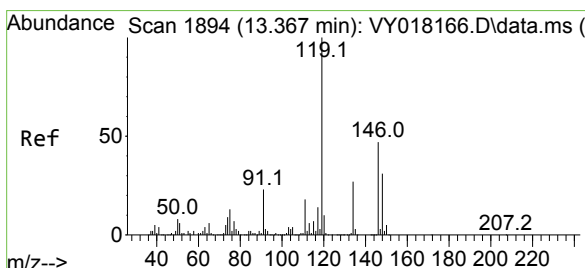
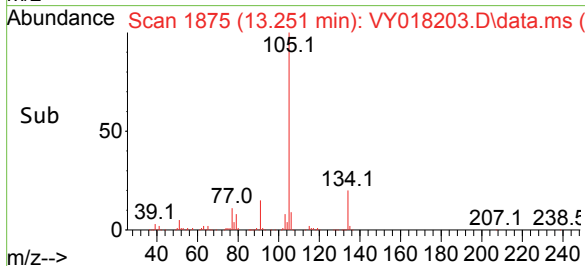
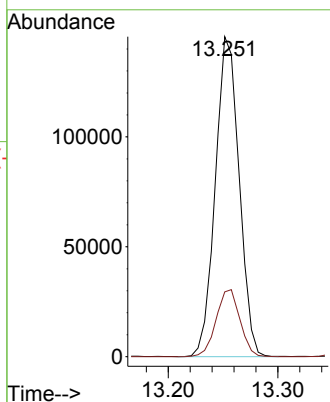
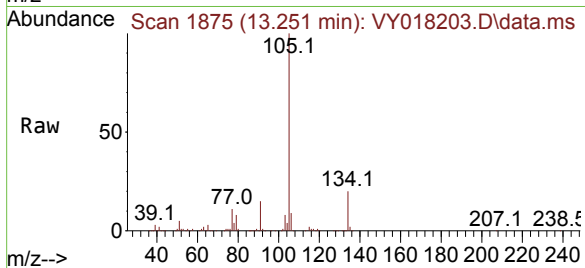
ClientSampleId :

Tgt Ion:105 Resp: 219814

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.181 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

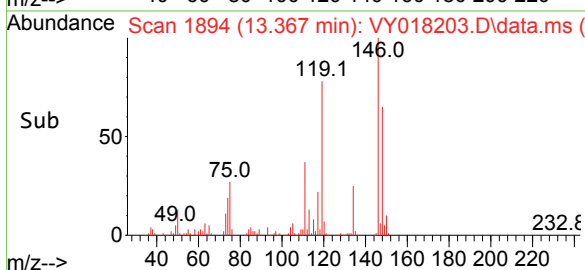
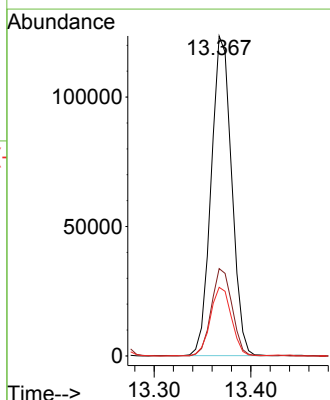
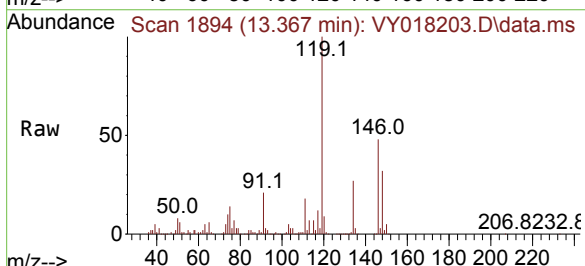
Tgt Ion:119 Resp: 181342

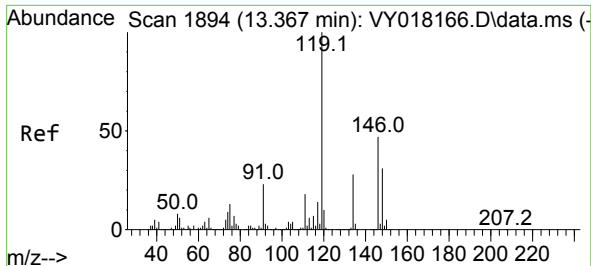
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

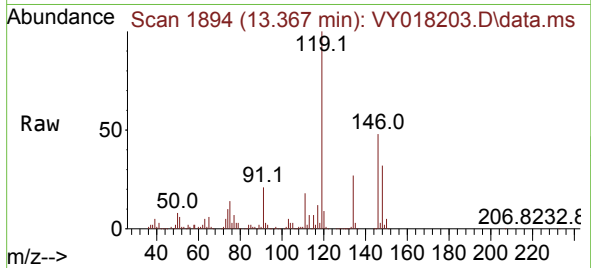
91 22.3 10.7 32.1



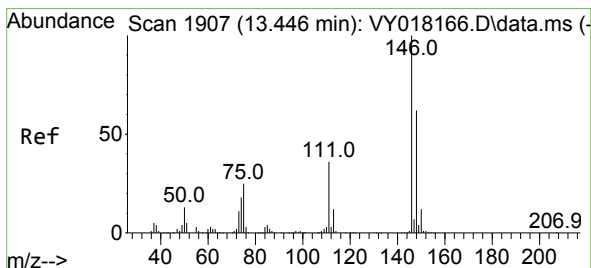
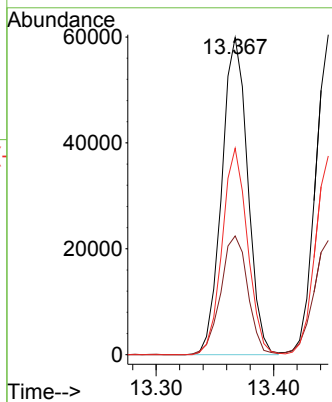
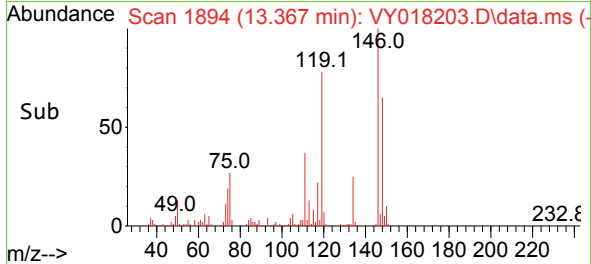


#87
1,3-Dichlorobenzene
Concen: 21.215 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

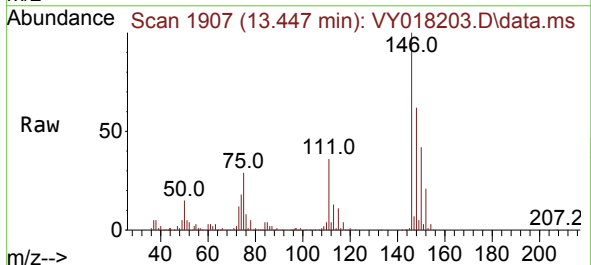
Instrument :
MSVOA_Y
ClientSampleId :



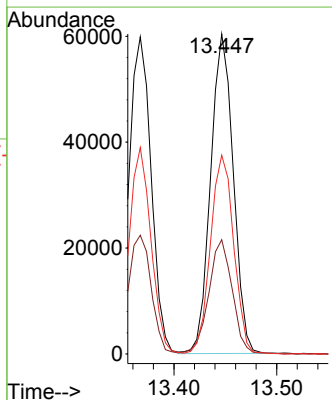
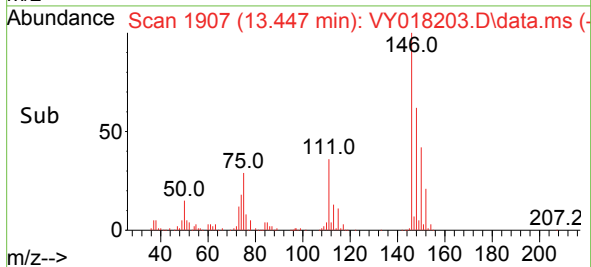
Tgt Ion:146 Resp: 91816
Ion Ratio Lower Upper
146 100
111 39.2 19.0 57.0
148 63.6 31.7 95.1

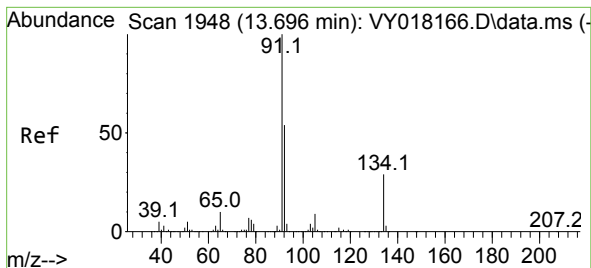


#88
1,4-Dichlorobenzene
Concen: 21.886 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19



Tgt Ion:146 Resp: 92338
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 64.0 32.4 97.2

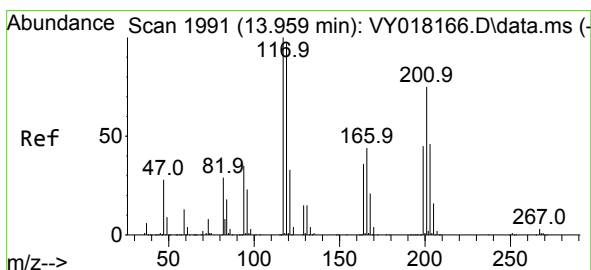
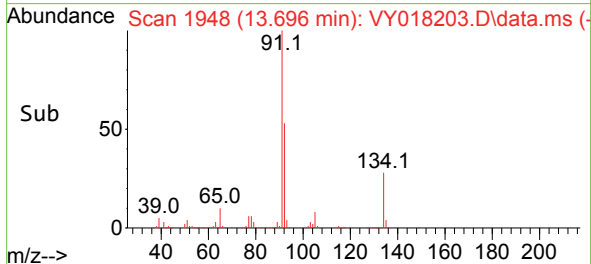
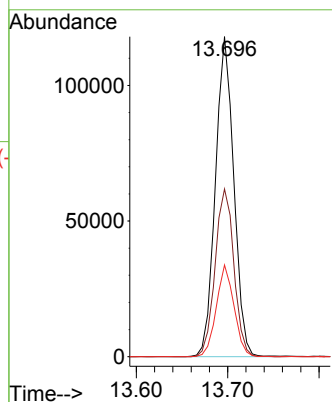
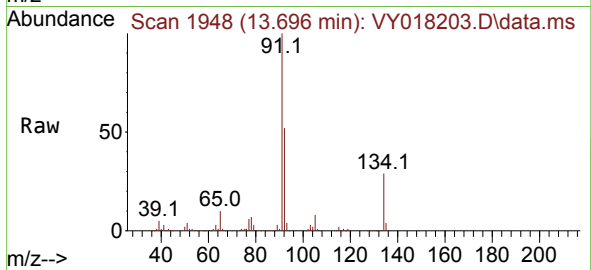




#89
n-Butylbenzene
Concen: 21.277 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

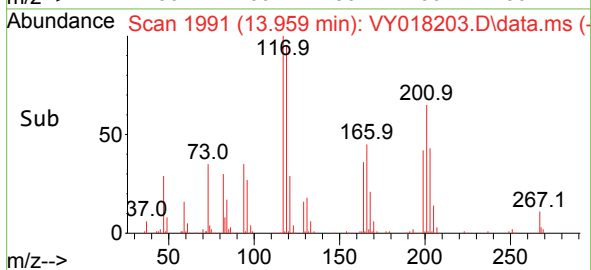
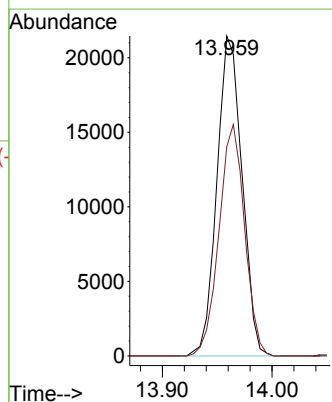
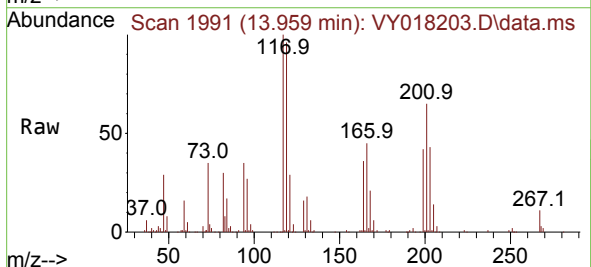
Instrument :
MSVOA_Y
ClientSampleId :

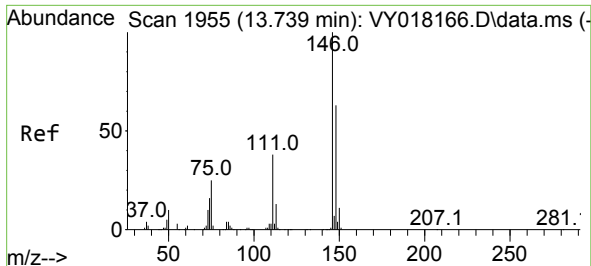
Tgt Ion: 91 Resp: 164862
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 27.6 12.9 38.7



#90
Hexachloroethane
Concen: 20.386 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018203.D
Acq: 09 May 2024 11:19

Tgt Ion: 117 Resp: 34241
Ion Ratio Lower Upper
117 100
201 73.7 37.4 112.2

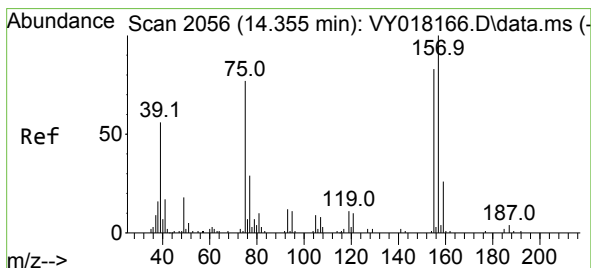
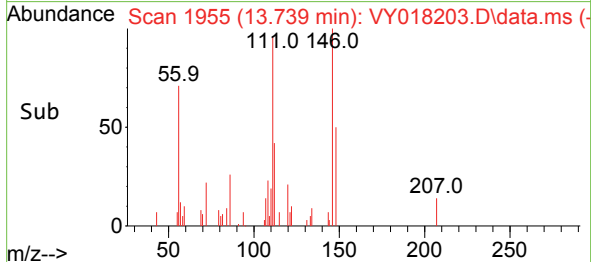
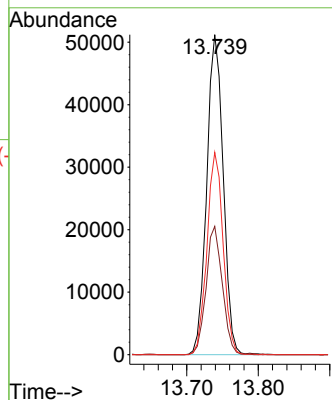
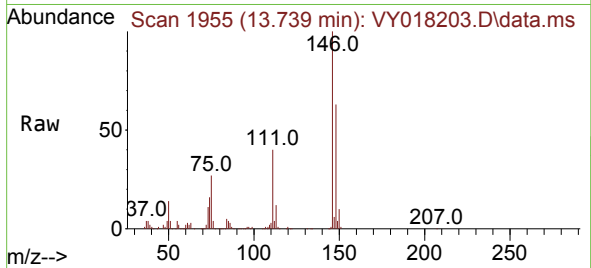




#91
 1,2-Dichlorobenzene
 Concen: 22.010 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

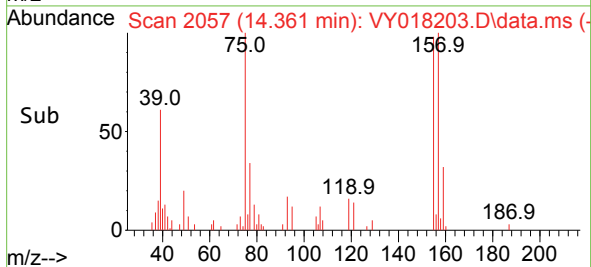
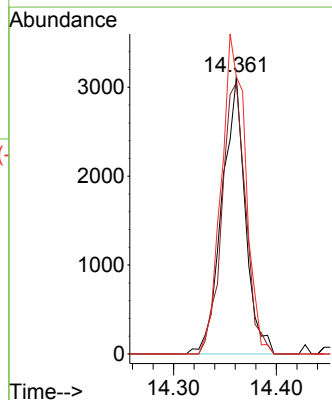
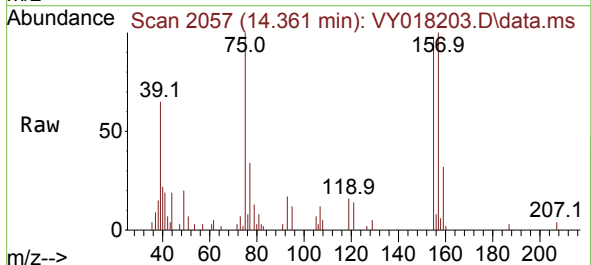
Instrument :
 MSVOA_Y
 ClientSampleId :

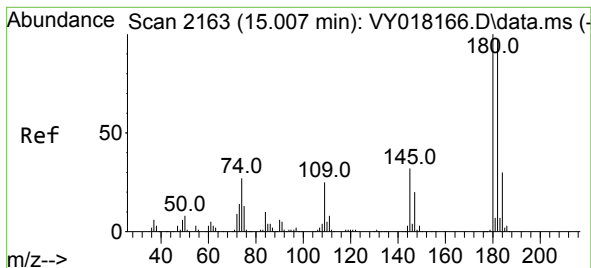
Tgt Ion:146 Resp: 81876
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.9 59.7
 148 62.0 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.125 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY018203.D
 Acq: 09 May 2024 11:19

Tgt Ion: 75 Resp: 4900
 Ion Ratio Lower Upper
 75 100
 155 100.3 48.6 145.8
 157 120.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.484 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

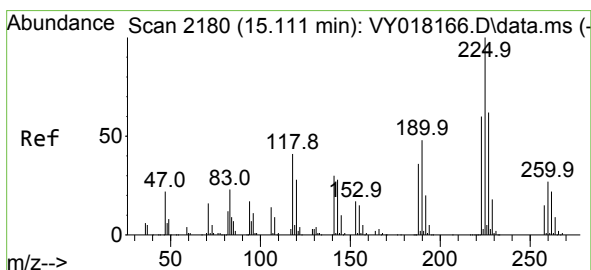
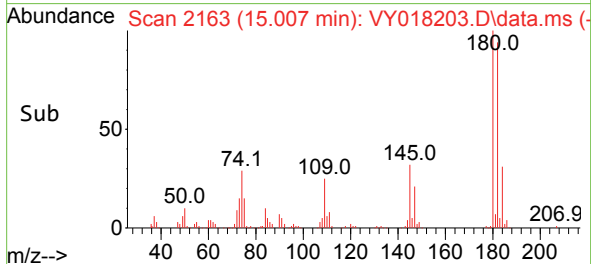
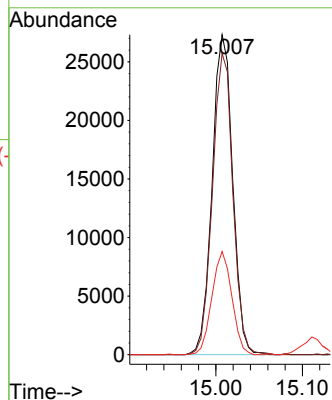
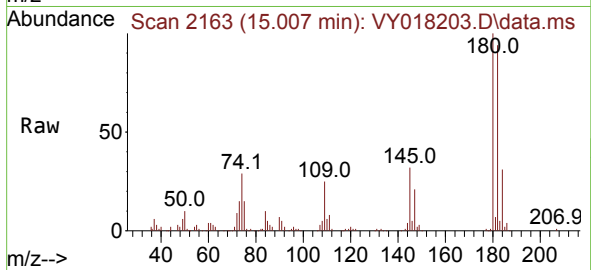
Tgt Ion:180 Resp: 44928

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.434 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

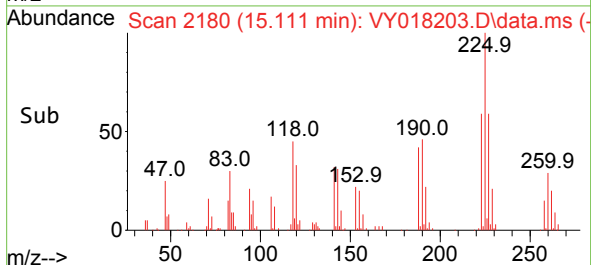
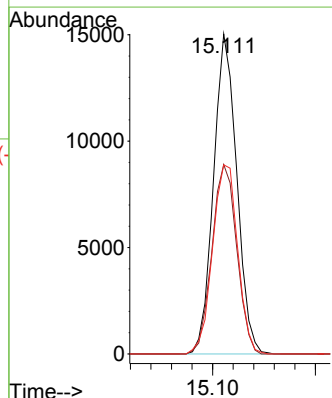
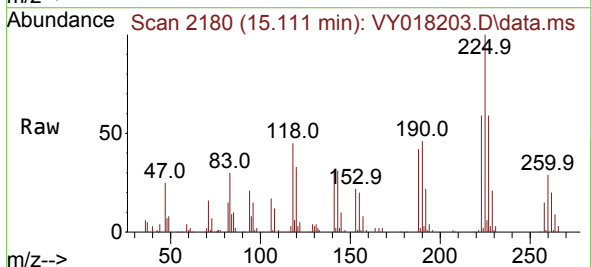
Tgt Ion:225 Resp: 23577

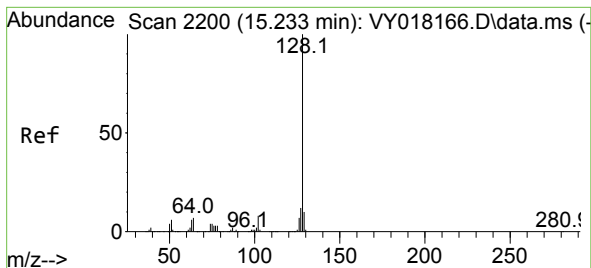
Ion Ratio Lower Upper

225 100

223 63.0 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 22.494 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

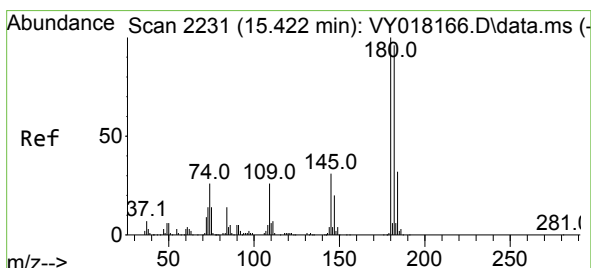
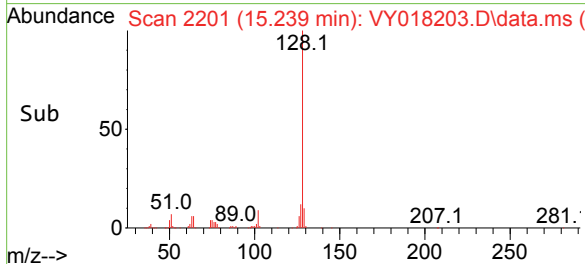
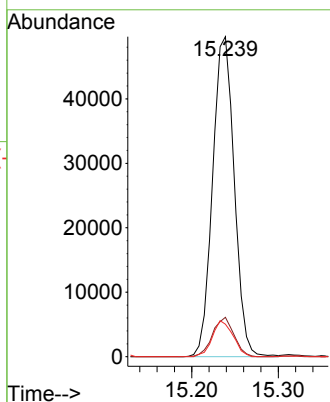
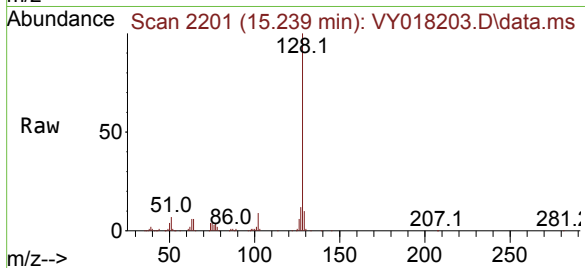
Tgt Ion:128 Resp: 86196

Ion Ratio Lower Upper

128 100

127 12.2 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.464 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018203.D

Acq: 09 May 2024 11:19

Tgt Ion:180 Resp: 36837

Ion Ratio Lower Upper

180 100

182 96.2 47.6 142.9

145 33.0 15.4 46.1

