

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018030.D
 Acq On : 24 Apr 2024 10:41
 Operator : SY/MD
 Sample : VY0424SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 25 01:31:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	351989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	562084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	488363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	238239	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	147656	48.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.722	113	167451	48.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.580%
50) Toluene-d8	10.185	98	671539	51.036	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.080%
62) 4-Bromofluorobenzene	12.483	95	201318	49.401	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56159	20.111	ug/l	99
3) Chloromethane	2.113	50	77978	16.853	ug/l	98
4) Vinyl Chloride	2.247	62	89397	17.142	ug/l	100
5) Bromomethane	2.650	94	63914	18.412	ug/l	96
6) Chloroethane	2.790	64	57734	17.535	ug/l	98
7) Trichlorofluoromethane	3.119	101	109513	18.633	ug/l	99
8) Diethyl Ether	3.528	74	33228	17.891	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	68164	18.623	ug/l	98
10) Methyl Iodide	4.094	142	87902	18.052	ug/l	98
11) Tert butyl alcohol	4.948	59	17482	69.627	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	66409	18.690	ug/l	98
13) Acrolein	3.723	56	30106	126.908	ug/l	98
14) Allyl chloride	4.479	41	86941	18.907	ug/l	93
15) Acrylonitrile	5.161	53	66604	88.323	ug/l	99
16) Acetone	3.948	43	45738	75.995	ug/l	99
17) Carbon Disulfide	4.192	76	196367	17.372	ug/l	97
18) Methyl Acetate	4.479	43	26566	16.779	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	132865	17.158	ug/l	99
20) Methylene Chloride	4.710	84	81147	19.901	ug/l	100
21) trans-1,2-Dichloroethene	5.216	96	72629	18.659	ug/l	96
22) Diisopropyl ether	6.119	45	196738	19.517	ug/l	95
23) Vinyl Acetate	6.058	43	533016	89.169	ug/l	98
24) 1,1-Dichloroethane	6.015	63	127180	19.323	ug/l	96
25) 2-Butanone	6.990	43	75289	85.105	ug/l	92
26) 2,2-Dichloropropane	6.978	77	101833	19.285	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	83532	18.790	ug/l	97
28) Bromochloromethane	7.338	49	59663	23.045	ug/l	93
29) Tetrahydrofuran	7.350	42	47347	84.338	ug/l	91
30) Chloroform	7.508	83	129076	19.189	ug/l	99
31) Cyclohexane	7.789	56	103695	17.810	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	106711	19.047	ug/l	99
36) 1,1-Dichloropropene	7.917	75	92139	18.270	ug/l	98
37) Ethyl Acetate	7.076	43	35104	16.919	ug/l	98
38) Carbon Tetrachloride	7.905	117	95231	18.691	ug/l	99
39) Methylcyclohexane	9.185	83	110548	16.821	ug/l	94
40) Benzene	8.161	78	298795	18.915	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	16289	12.442	ug/l	92
42) 1,2-Dichloroethane	8.240	62	66605	18.402	ug/l	100
43) Isopropyl Acetate	8.271	43	63525	16.425	ug/l	99
44) Trichloroethene	8.941	130	75582	18.829	ug/l	99
45) 1,2-Dichloropropane	9.222	63	69773	19.188	ug/l	100
46) Dibromomethane	9.313	93	35550	17.675	ug/l	97
47) Bromodichloromethane	9.502	83	94452	18.718	ug/l	99
48) Methyl methacrylate	9.295	41	29120	16.431	ug/l	96
49) 1,4-Dioxane	9.301	88	7699	335.298	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	172260	84.016	ug/l	97
52) Toluene	10.246	92	186493	19.239	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	83596	18.146	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	104251	18.421	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	50182	18.353	ug/l	95
56) Ethyl methacrylate	10.514	69	57971	16.263	ug/l	96
57) 1,3-Dichloropropane	10.794	76	84022	18.148	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	169767	91.625	ug/l	99
59) 2-Hexanone	10.837	43	114952	82.131	ug/l	97
60) Dibromochloromethane	10.990	129	63474	18.063	ug/l	100
61) 1,2-Dibromoethane	11.093	107	44088	17.302	ug/l	100
64) Tetrachloroethene	10.727	164	65667	18.771	ug/l	94
65) Chlorobenzene	11.520	112	205583	19.207	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	69004	19.552	ug/l	97
67) Ethyl Benzene	11.599	91	339375	18.831	ug/l	100
68) m/p-Xylenes	11.703	106	266085	38.441	ug/l	100
69) o-Xylene	12.032	106	122688	18.980	ug/l	100
70) Styrene	12.050	104	209941	19.216	ug/l	99
71) Bromoform	12.215	173	35534	17.426	ug/l #	100
73) Isopropylbenzene	12.331	105	320707	18.474	ug/l	99
74) N-amyl acetate	12.148	43	57530	16.417	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	54877	16.950	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	66680	29.826	ug/l #	100
77) Bromobenzene	12.611	156	77490	18.446	ug/l	97
78) n-propylbenzene	12.672	91	401451	19.060	ug/l	100
79) 2-Chlorotoluene	12.758	91	222526	18.876	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	259817	18.875	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18296	16.874	ug/l	98
82) 4-Chlorotoluene	12.861	91	229575	18.802	ug/l	98
83) tert-Butylbenzene	13.081	119	239109	19.019	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	259457	18.927	ug/l	100
85) sec-Butylbenzene	13.257	105	359132	19.018	ug/l	99
86) p-Isopropyltoluene	13.373	119	293856	18.938	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	157010	18.837	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	154131	18.837	ug/l	99
89) n-Butylbenzene	13.703	91	275349	18.862	ug/l	99
90) Hexachloroethane	13.965	117	60821	19.115	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	132679	18.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6779	16.278	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	72840	17.394	ug/l	99
94) Hexachlorobutadiene	15.117	225	46956	18.902	ug/l	98
95) Naphthalene	15.239	128	105907	15.347	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	59641	16.973	ug/l	100

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QLast Update : Wed Apr 17 06:24:42 2024
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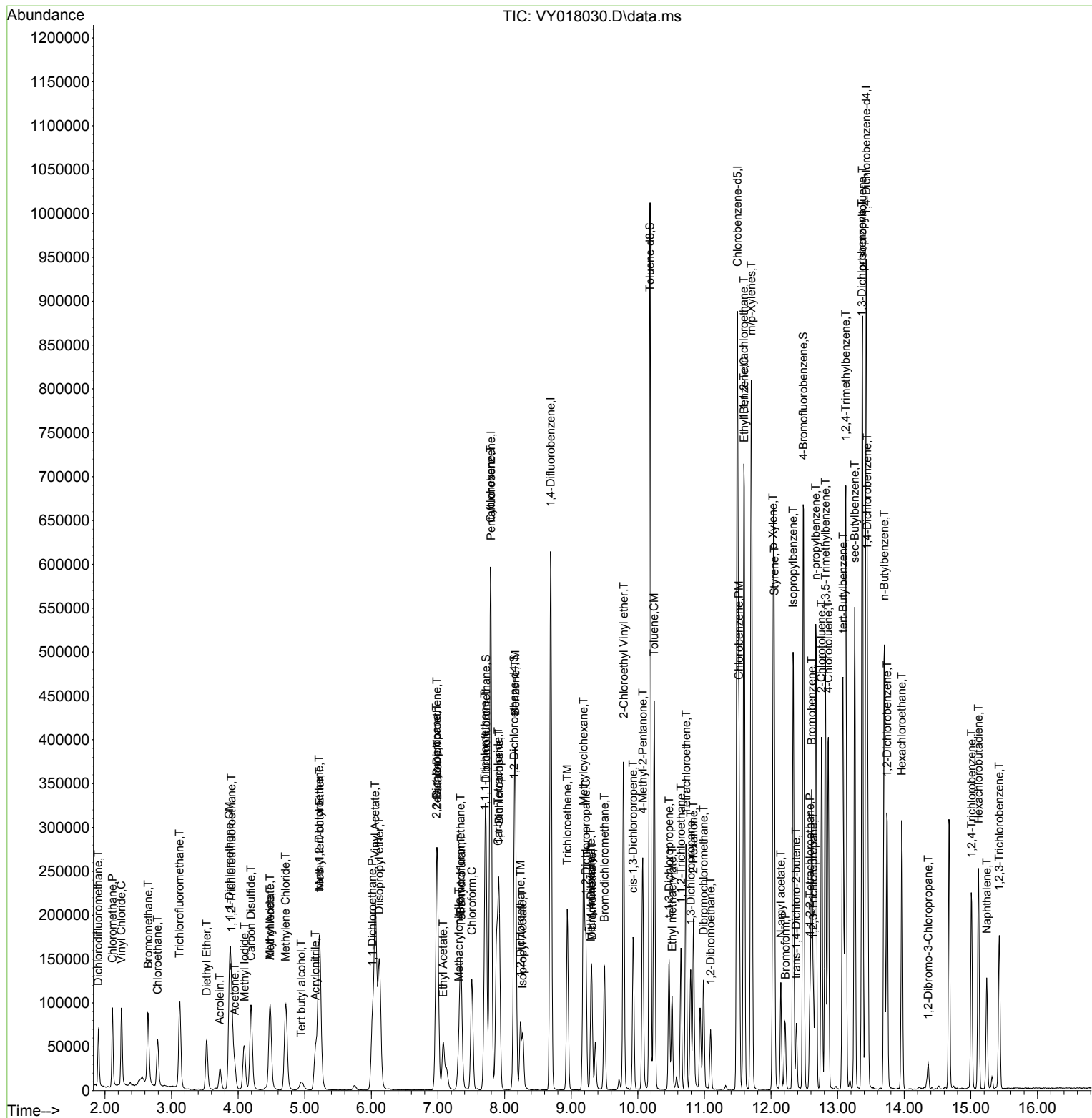
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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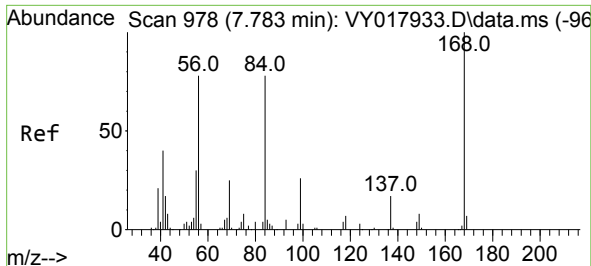
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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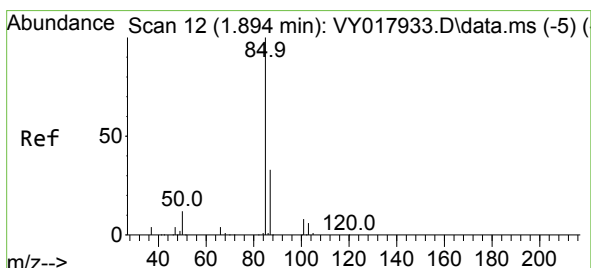
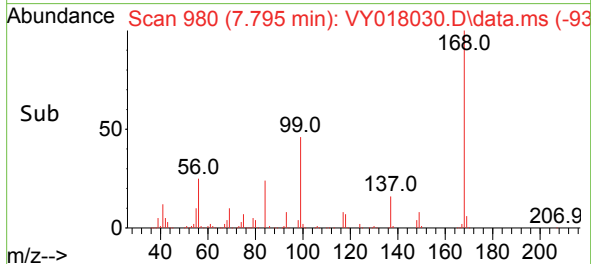
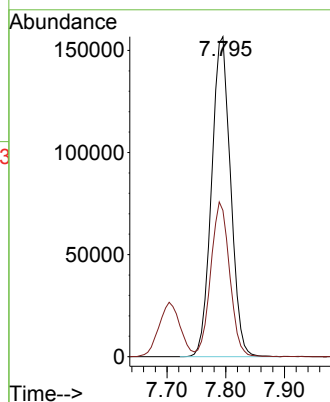
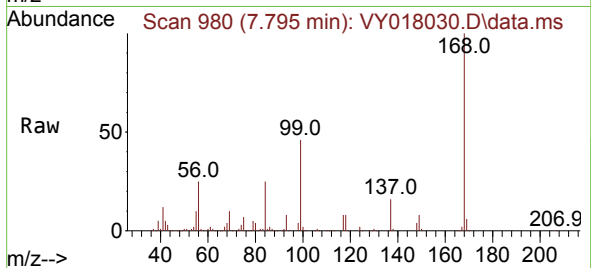




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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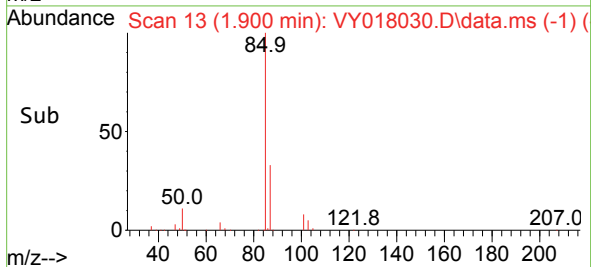
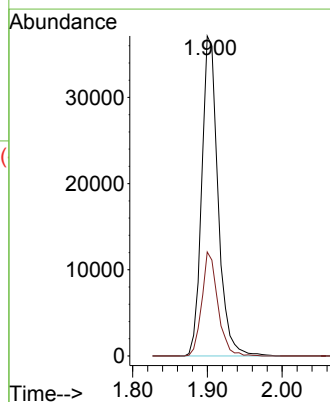
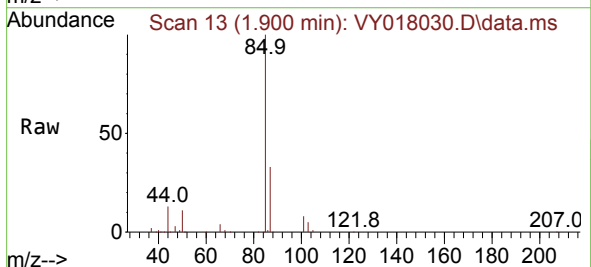
Instrument :
MSVOA_Y
ClientSampleId :

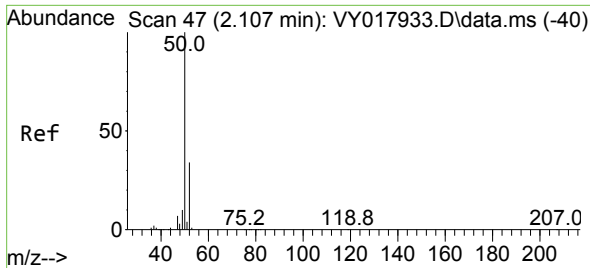
Tgt Ion:168 Resp: 351989
Ion Ratio Lower Upper
168 100
99 45.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.111 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 85 Resp: 56159
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

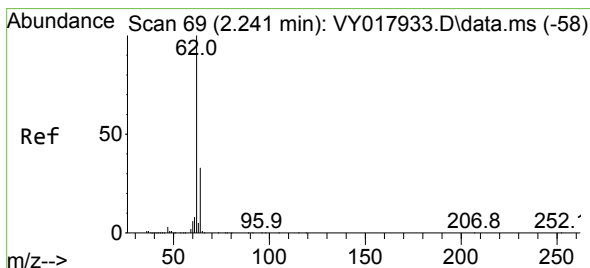
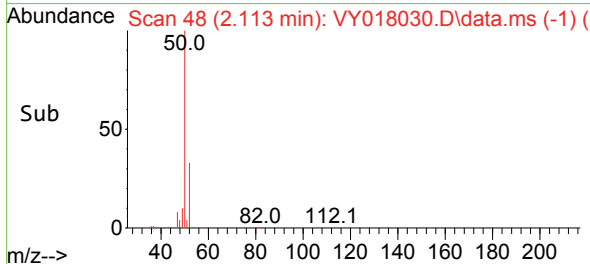
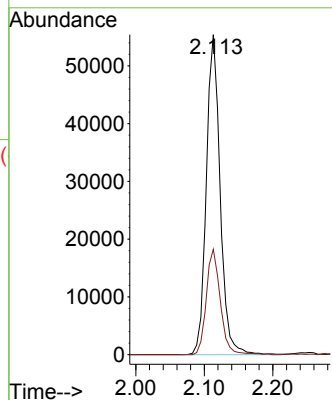
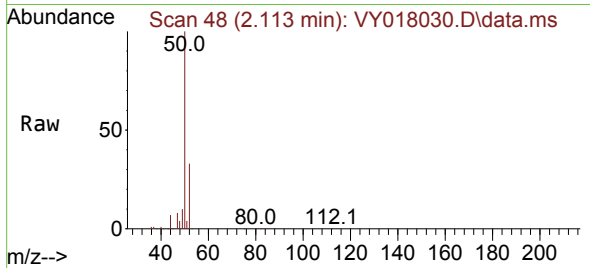




#3
Chloromethane
Concen: 16.853 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

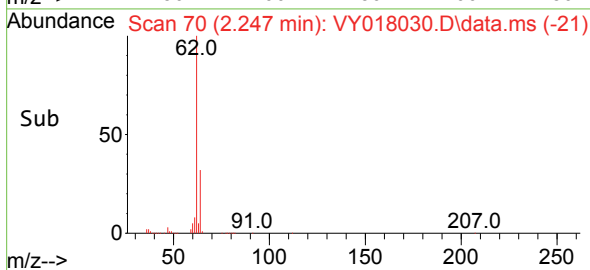
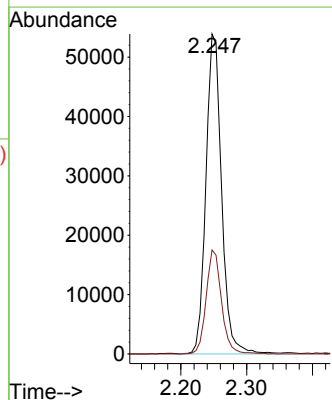
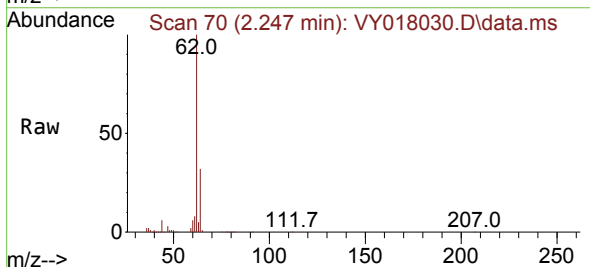
Instrument :
MSVOA_Y
ClientSampleId :

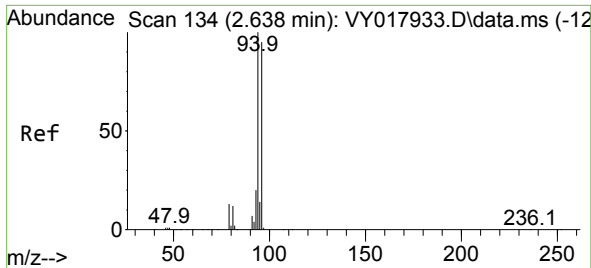
Tgt Ion: 50 Resp: 77978
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4



#4
Vinyl Chloride
Concen: 17.142 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 62 Resp: 89397
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

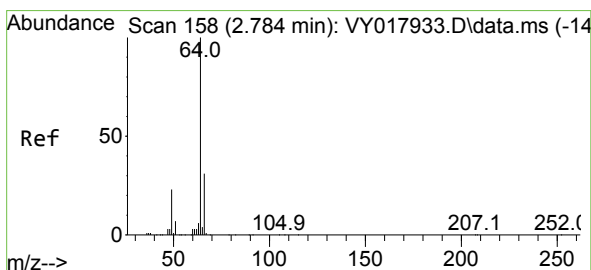
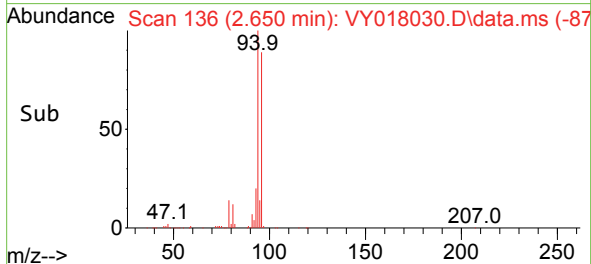
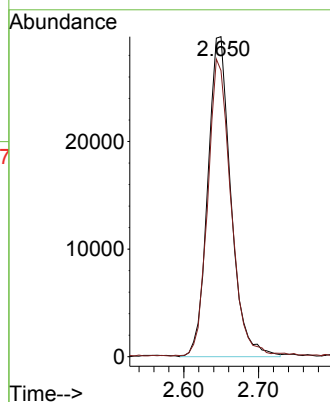
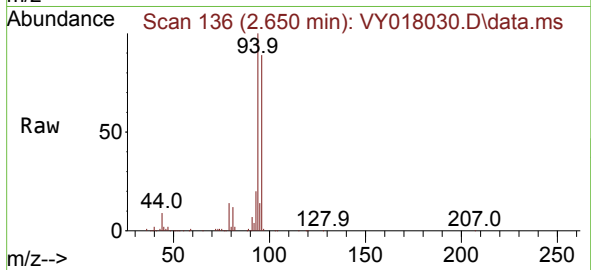




#5
Bromomethane
Concen: 18.412 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018030.D
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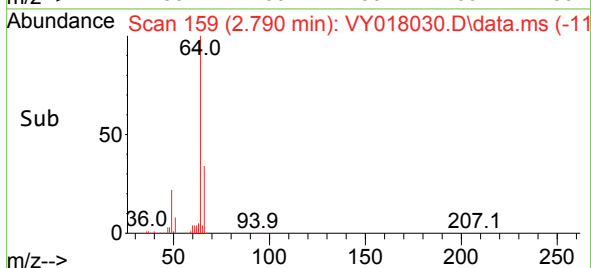
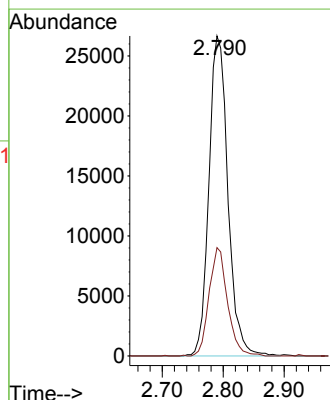
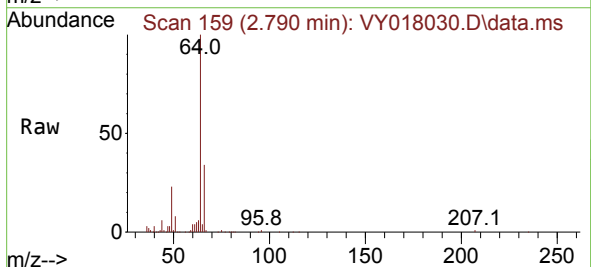
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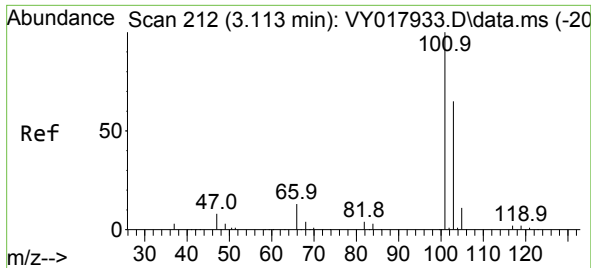
Tgt Ion: 94 Resp: 63914
Ion Ratio Lower Upper
94 100
96 89.1 74.1 111.1



#6
Chloroethane
Concen: 17.535 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 64 Resp: 57734
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

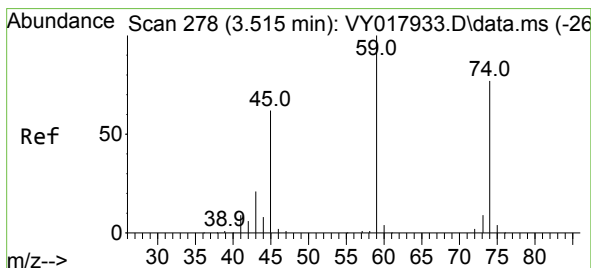
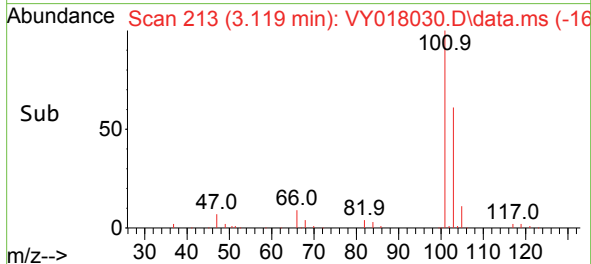
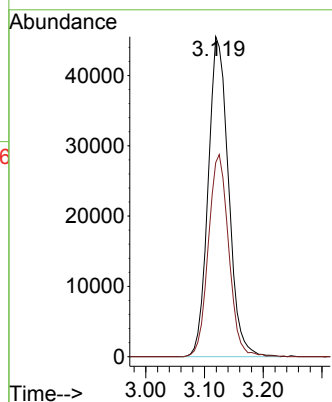
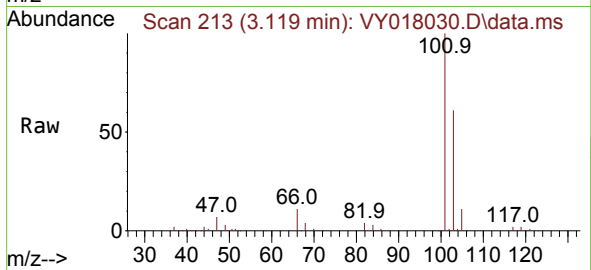




#7
Trichlorofluoromethane
Concen: 18.633 ug/l
RT: 3.119 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY018030.D
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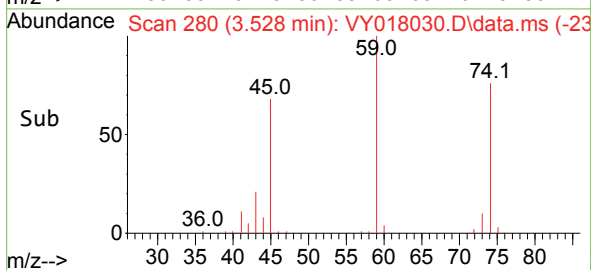
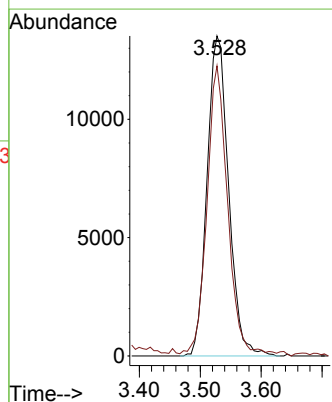
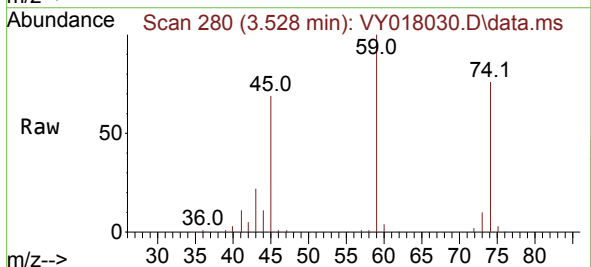
Instrument :
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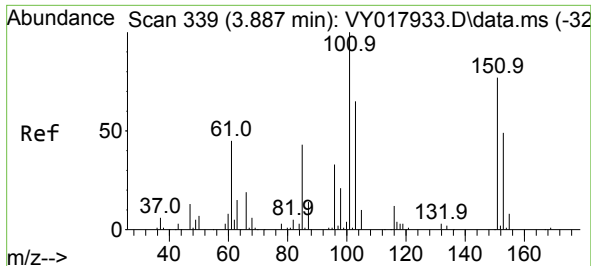
Tgt Ion:101 Resp: 109513
Ion Ratio Lower Upper
101 100
103 60.7 49.3 73.9



#8
Diethyl Ether
Concen: 17.891 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 33228
Ion Ratio Lower Upper
74 100
45 85.2 41.3 124.1

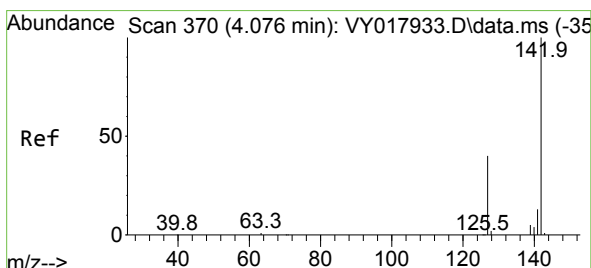
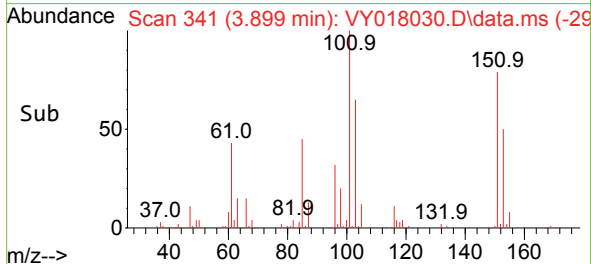
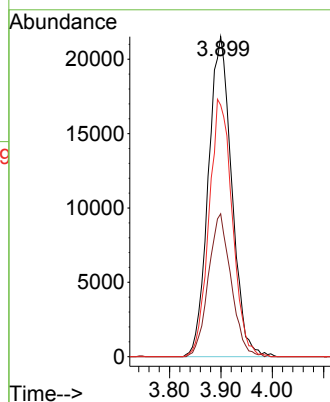
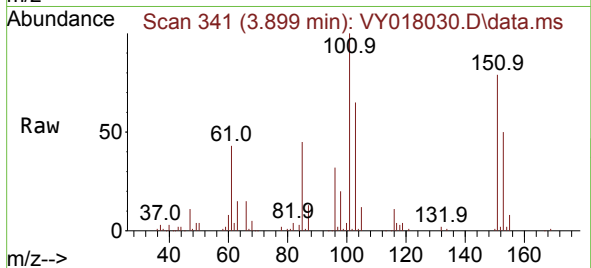




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.623 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VY018030.D
 Acq: 24 Apr 2024 10:41

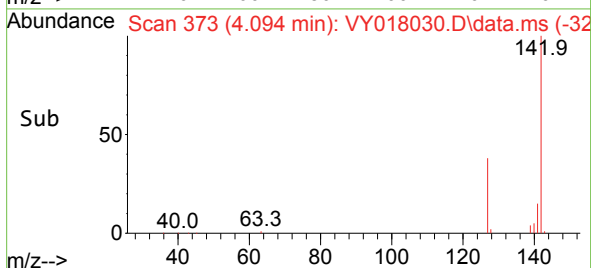
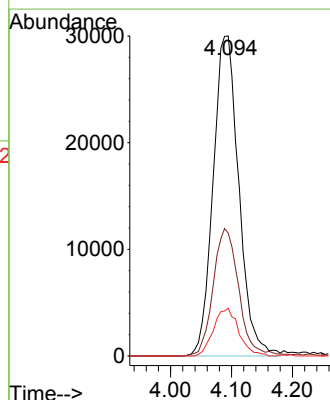
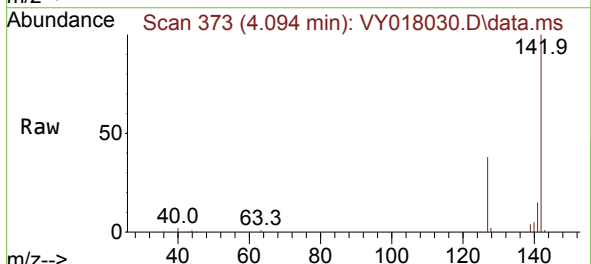
Instrument :
 MSVOA_Y
 ClientSampleId :

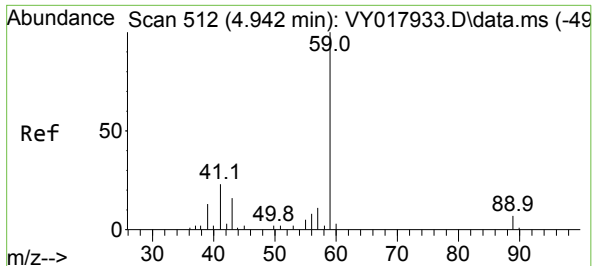
Tgt Ion:101 Resp: 68164
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.5 51.7
 151 79.8 61.7 92.5



#10
 Methyl Iodide
 Concen: 18.052 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY018030.D
 Acq: 24 Apr 2024 10:41

Tgt Ion:142 Resp: 87902
 Ion Ratio Lower Upper
 142 100
 127 39.8 32.8 49.2
 141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 69.627 ug/l

RT: 4.948 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

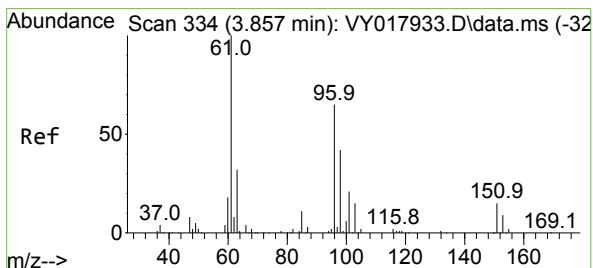
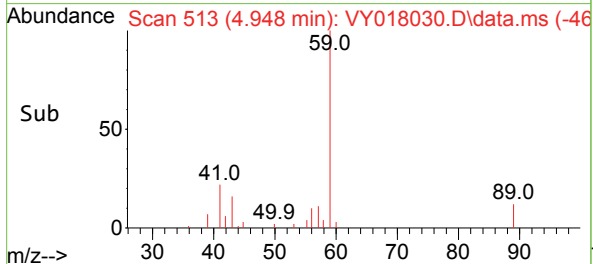
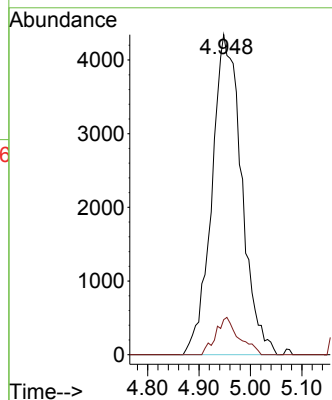
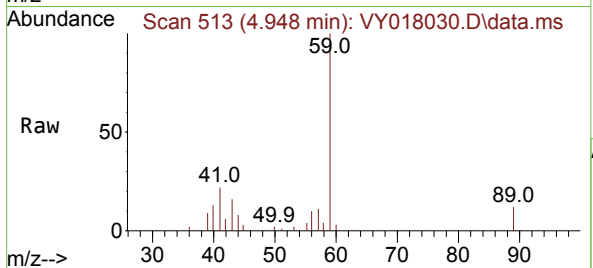
ClientSampleId :

Tgt Ion: 59 Resp: 17482

Ion Ratio Lower Upper

59 100

57 9.1 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 18.690 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

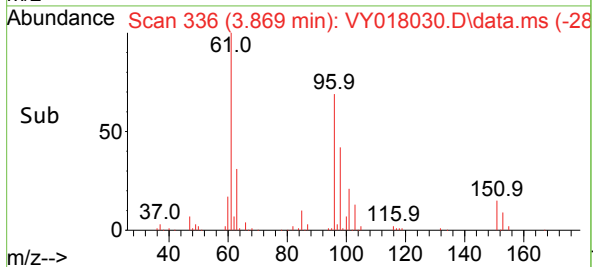
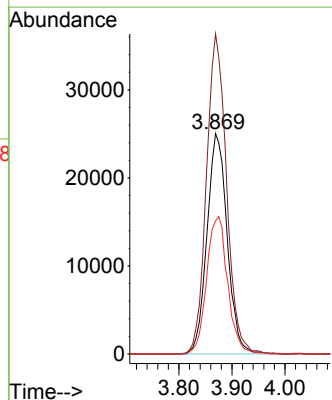
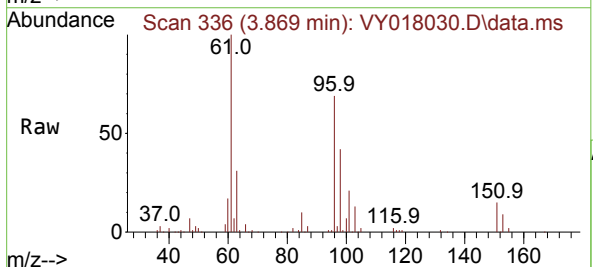
Tgt Ion: 96 Resp: 66409

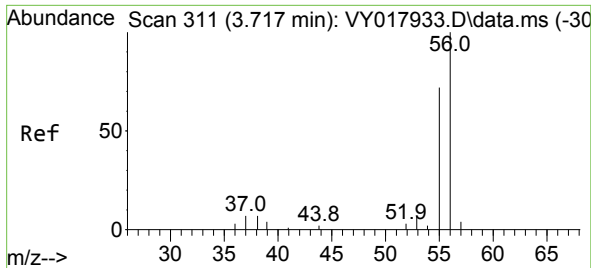
Ion Ratio Lower Upper

96 100

61 145.1 114.6 171.8

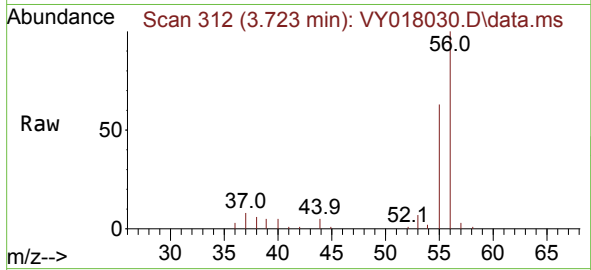
98 60.4 50.8 76.2



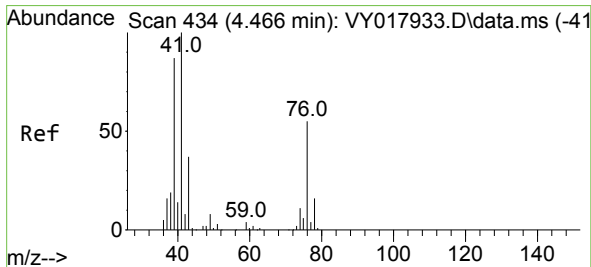
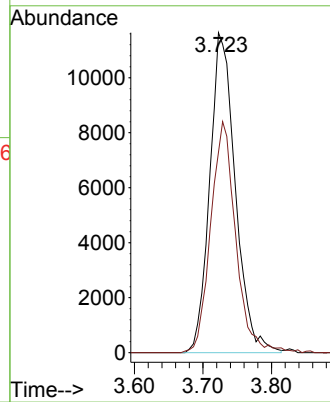
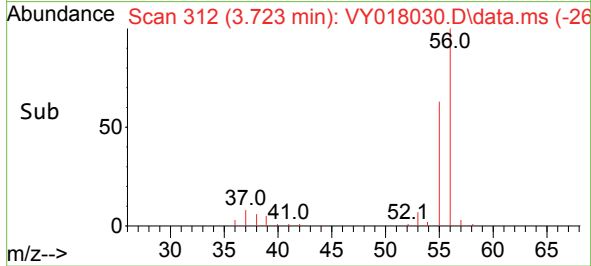


#13
Acrolein
Concen: 126.908 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

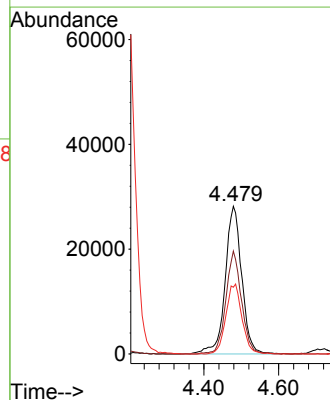
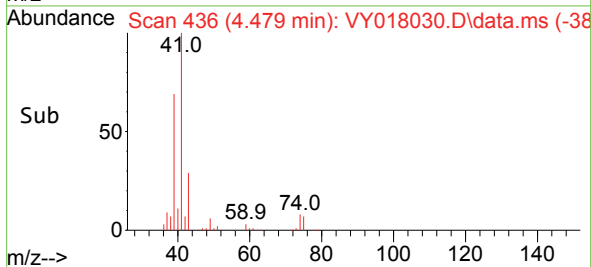
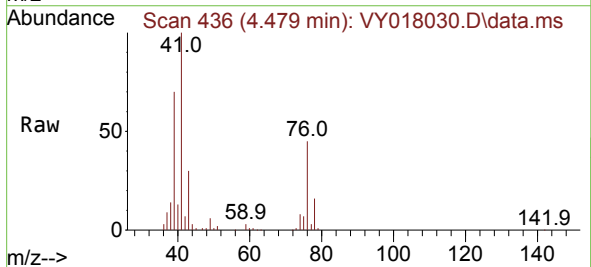


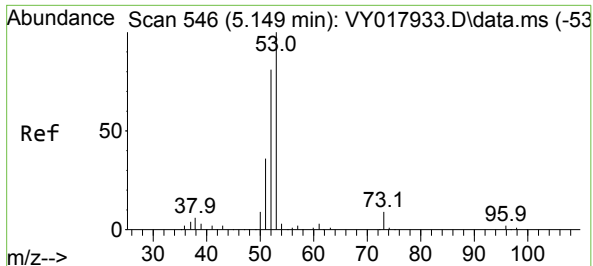
Tgt Ion: 56 Resp: 30106
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 18.907 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

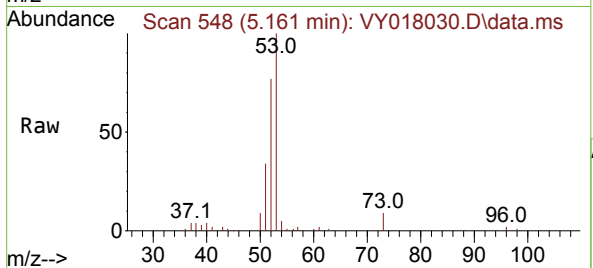
Tgt Ion: 41 Resp: 86941
Ion Ratio Lower Upper
41 100
39 65.7 58.3 87.5
76 46.0 39.0 58.6



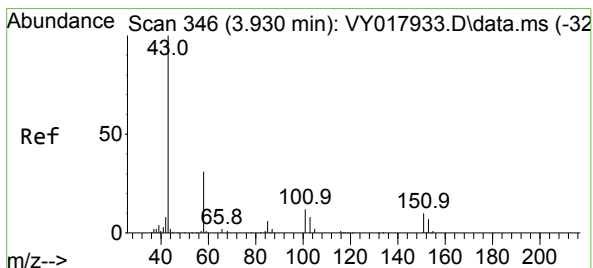
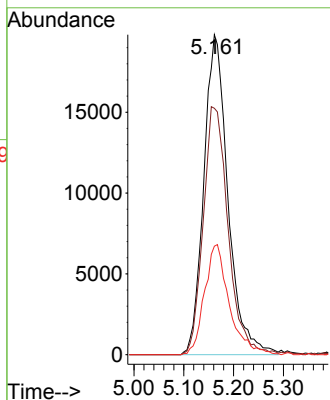
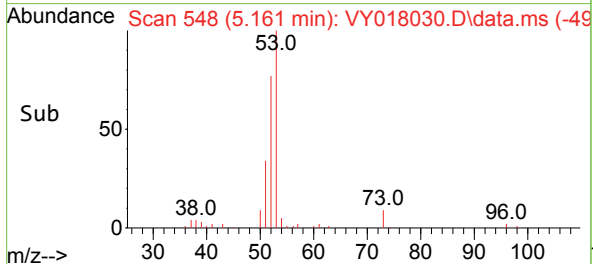


#15
Acrylonitrile
Concen: 88.323 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

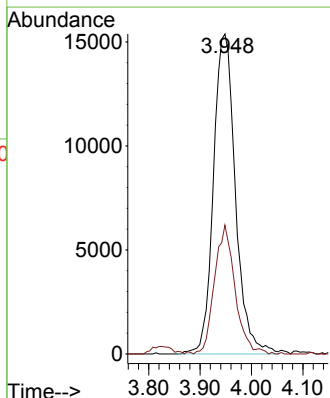
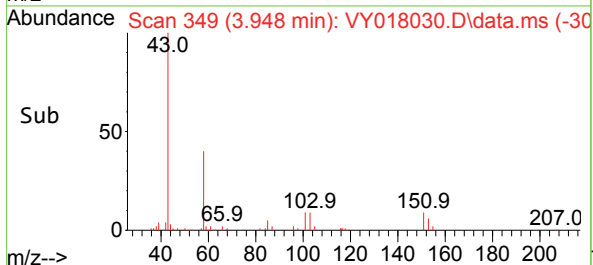
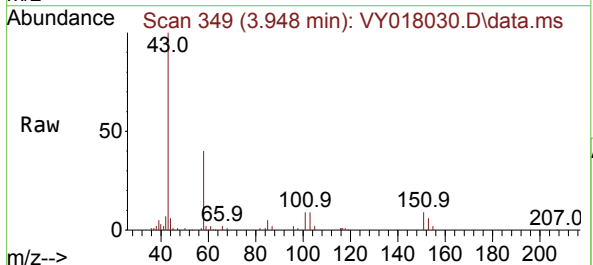


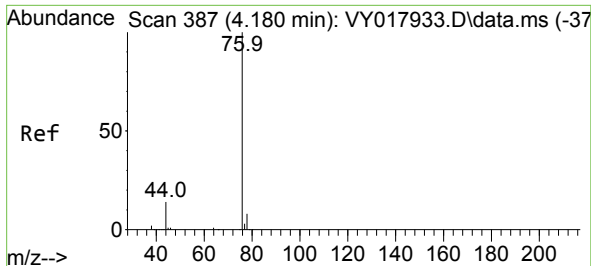
Tgt Ion: 53 Resp: 66604
Ion Ratio Lower Upper
53 100
52 79.8 64.7 97.1
51 35.3 28.4 42.6



#16
Acetone
Concen: 75.995 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

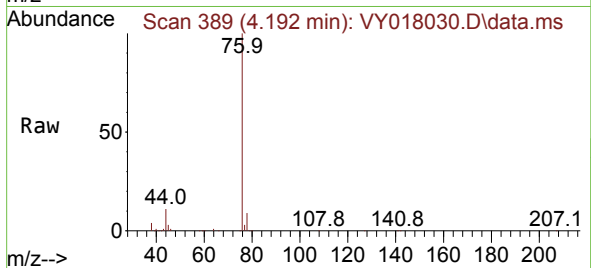
Tgt Ion: 43 Resp: 45738
Ion Ratio Lower Upper
43 100
58 40.2 31.7 47.5



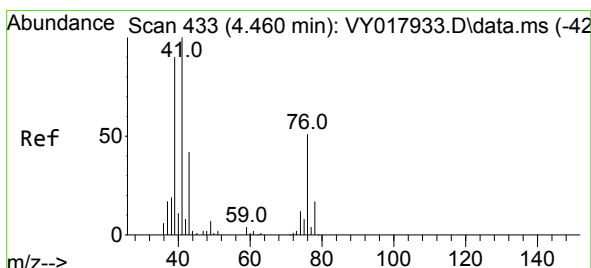
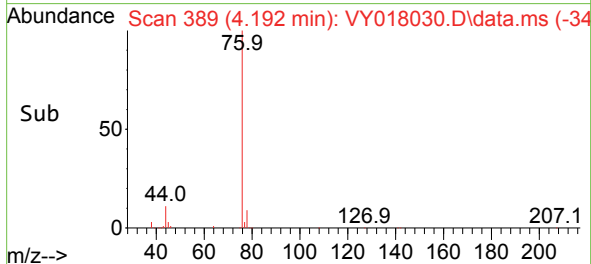
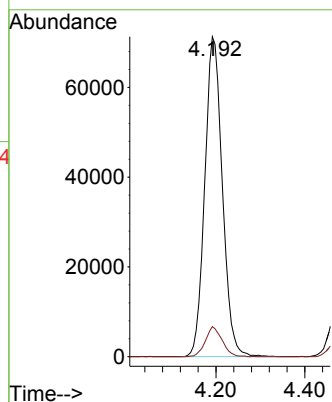


#17
Carbon Disulfide
Concen: 17.372 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

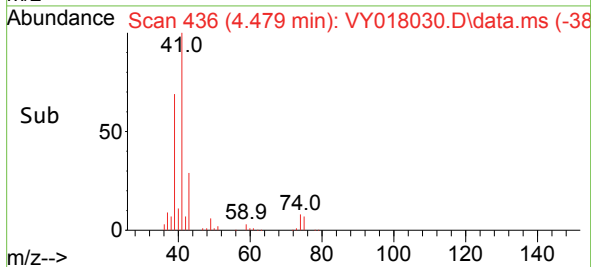
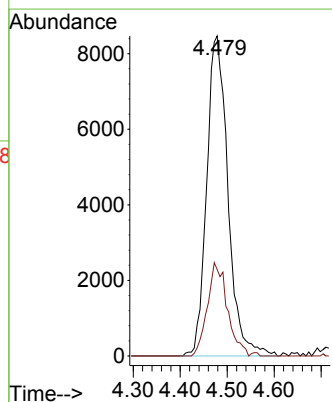
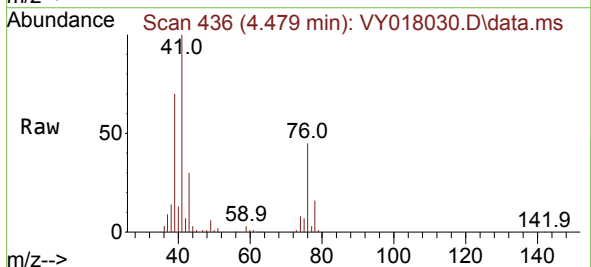


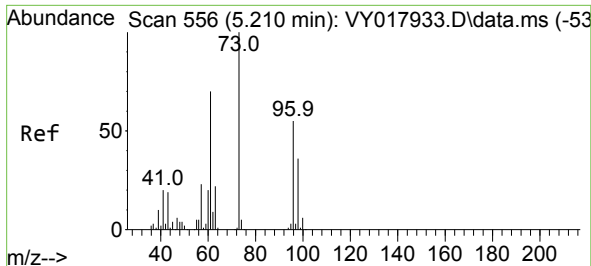
Tgt Ion: 76 Resp: 196367
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 16.779 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 43 Resp: 26566
Ion Ratio Lower Upper
43 100
74 27.5 23.3 34.9

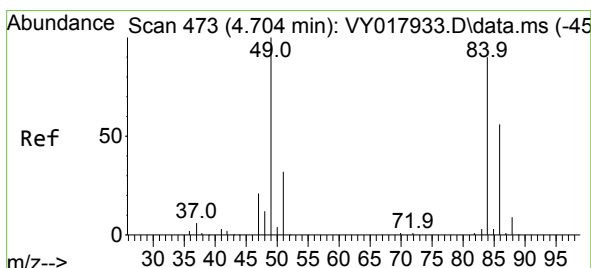
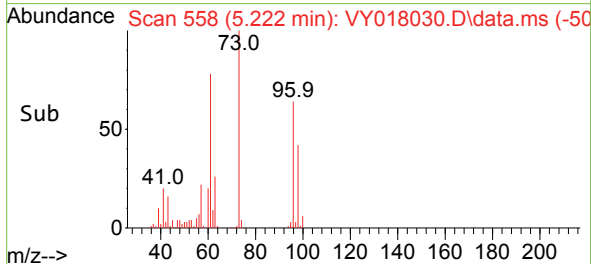
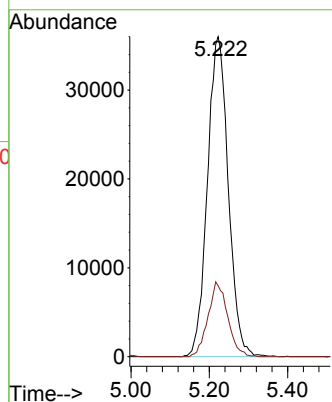
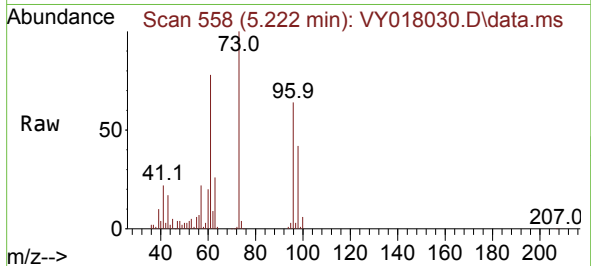




#19
Methyl tert-butyl Ether
Concen: 17.158 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

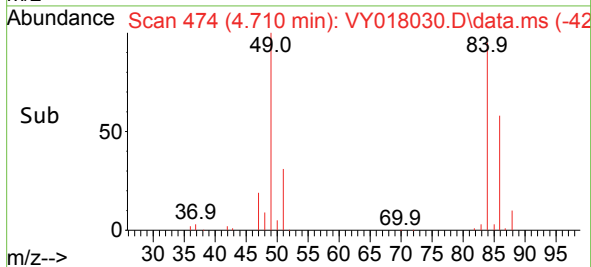
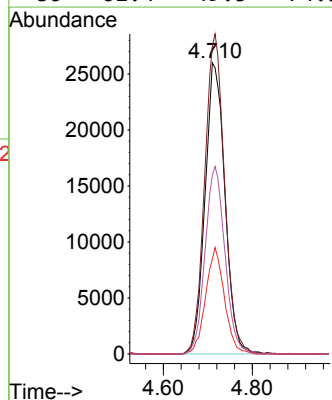
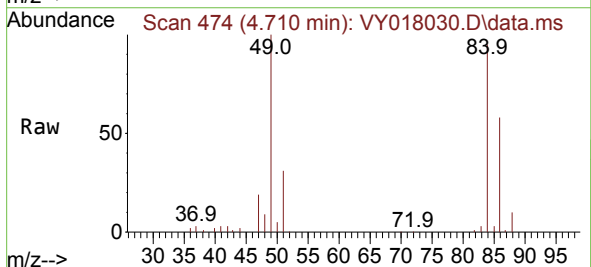
Instrument :
MSVOA_Y
ClientSampleId :

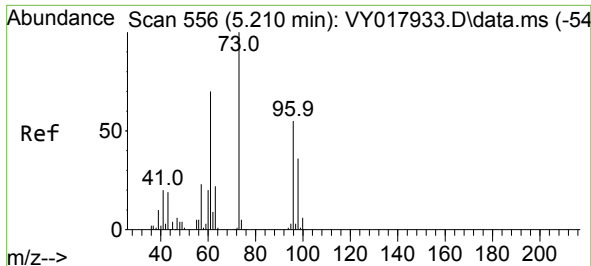
Tgt Ion: 73 Resp: 132865
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.901 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 84 Resp: 81147
Ion Ratio Lower Upper
84 100
49 105.7 84.4 126.6
51 32.6 26.0 39.0
86 61.4 49.5 74.3

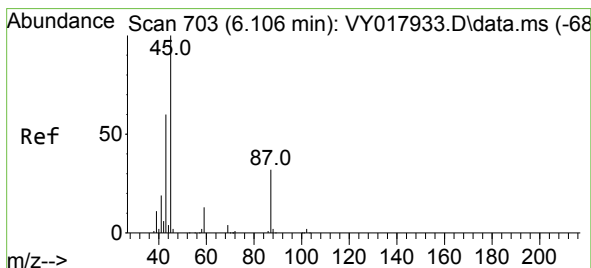
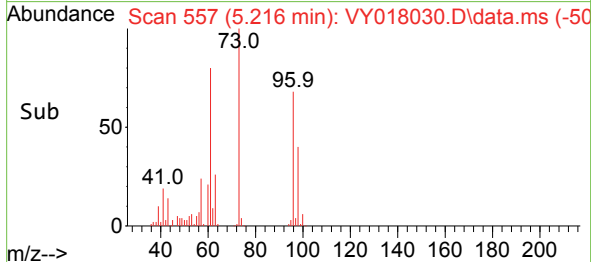
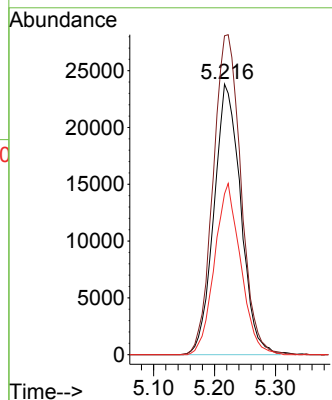
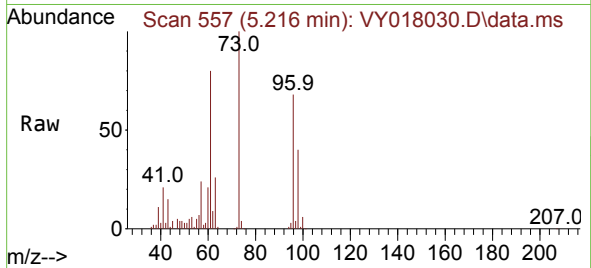




#21
trans-1,2-Dichloroethene
Concen: 18.659 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

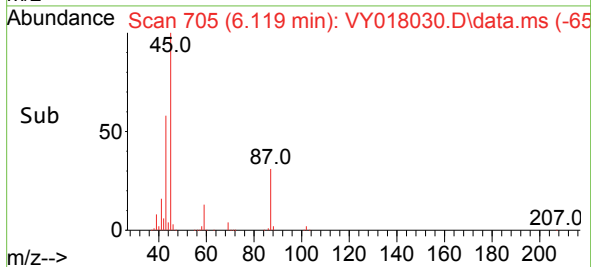
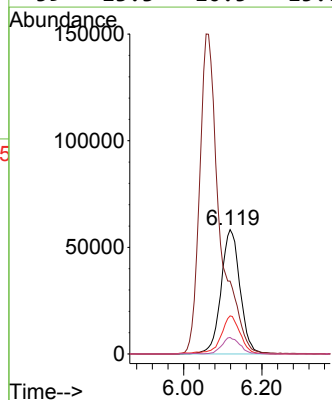
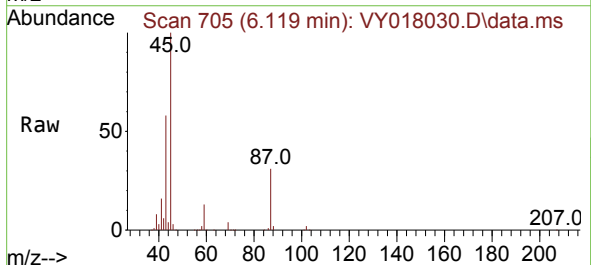
Instrument :
MSVOA_Y
ClientSampleId :

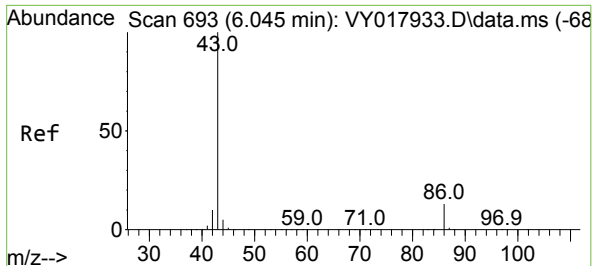
Tgt Ion: 96 Resp: 72629
Ion Ratio Lower Upper
96 100
61 117.8 97.5 146.3
98 59.4 50.5 75.7



#22
Diisopropyl ether
Concen: 19.517 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 45 Resp: 196738
Ion Ratio Lower Upper
45 100
43 58.2 42.2 63.2
87 30.6 25.0 37.6
59 13.3 10.5 15.7





#23

Vinyl Acetate

Concen: 89.169 ug/l

RT: 6.058 min Scan# 693

Delta R.T. -0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

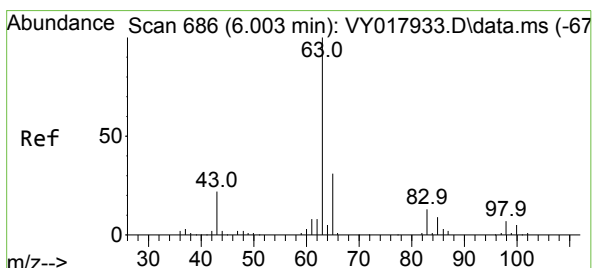
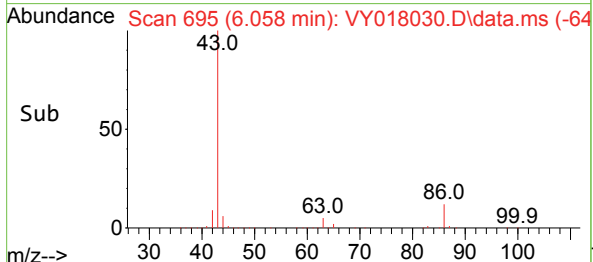
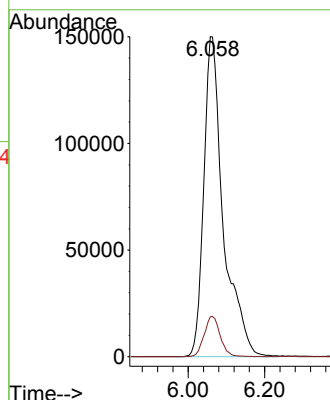
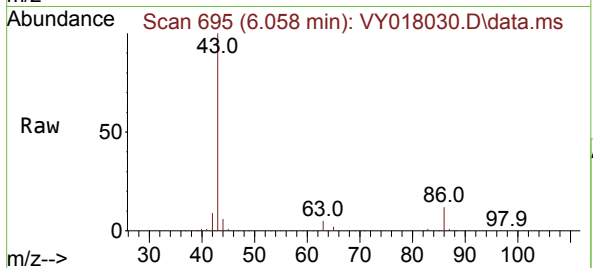
ClientSampleId :

Tgt Ion: 43 Resp: 533016

Ion Ratio Lower Upper

43 100

86 12.5 10.6 16.0



#24

1,1-Dichloroethane

Concen: 19.323 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

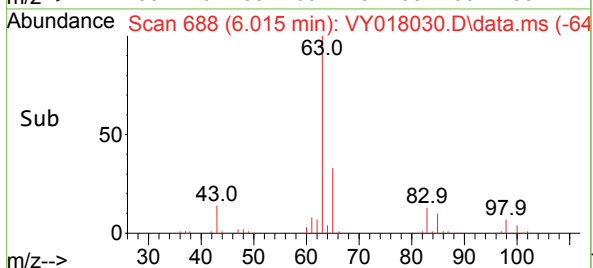
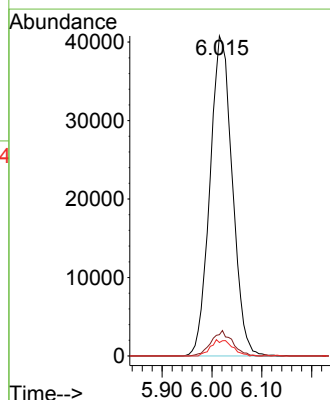
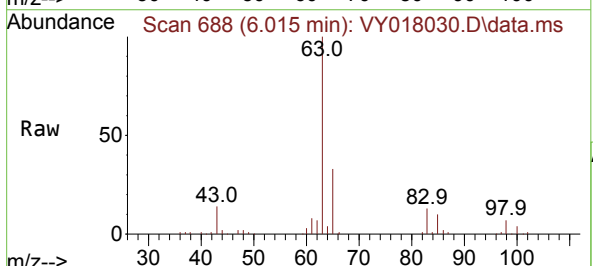
Tgt Ion: 63 Resp: 127180

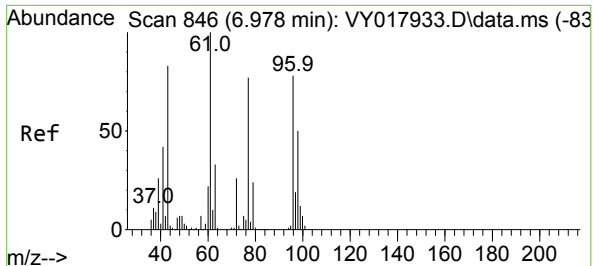
Ion Ratio Lower Upper

63 100

98 6.6 4.0 12.2

100 4.2 2.6 8.0

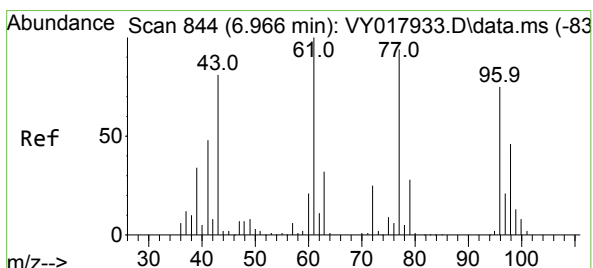
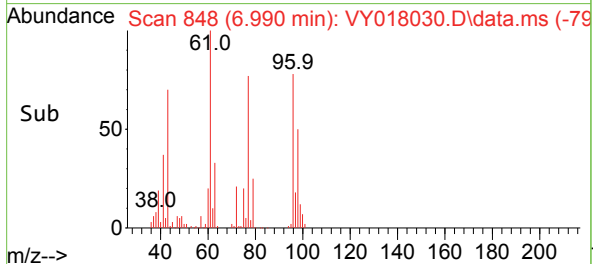
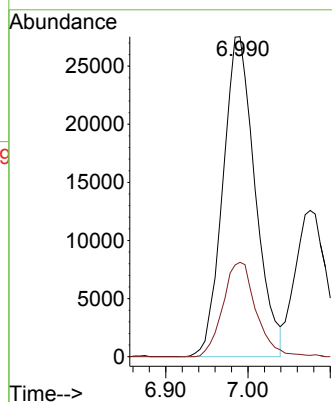
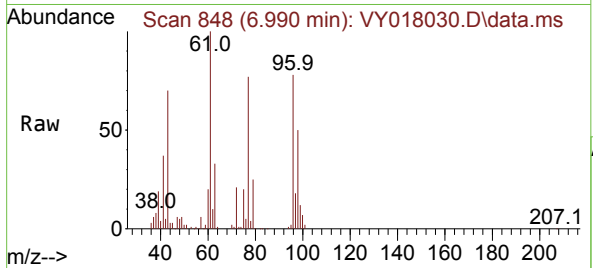




#25
2-Butanone
Concen: 85.105 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

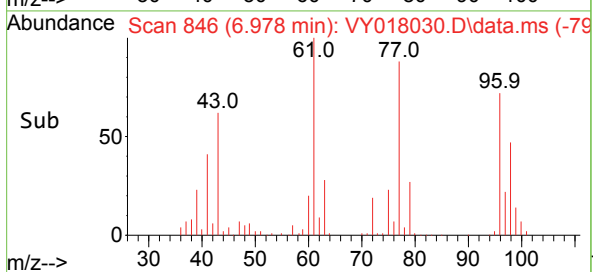
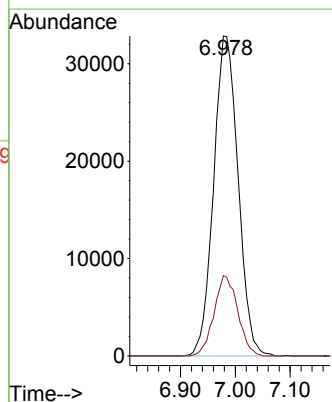
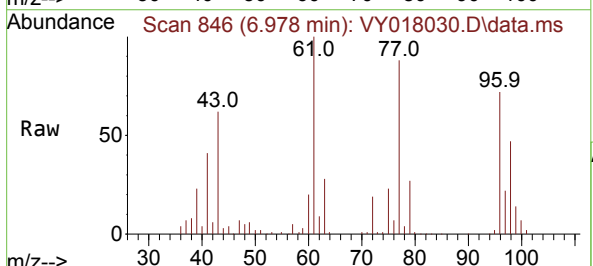
Instrument :
MSVOA_Y
ClientSampleId :

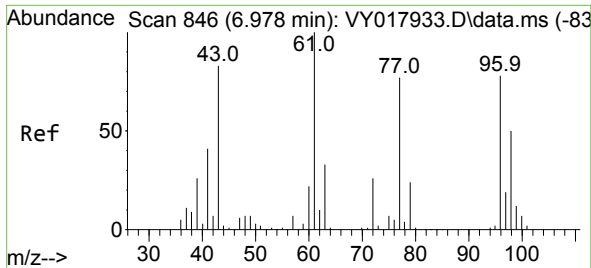
Tgt Ion: 43 Resp: 75289
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.285 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

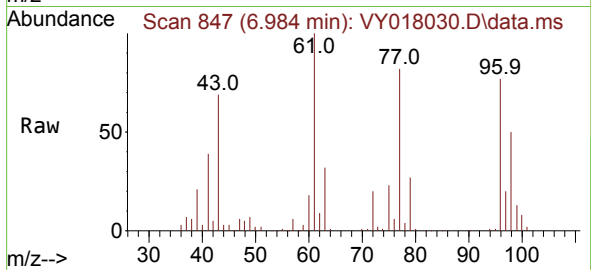
Tgt Ion: 77 Resp: 101833
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





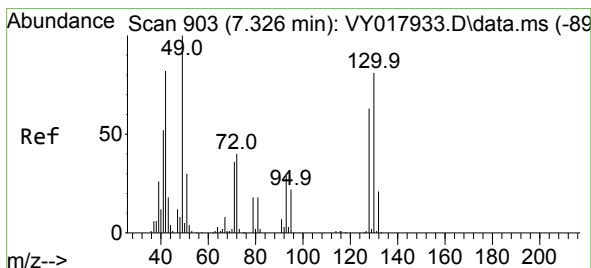
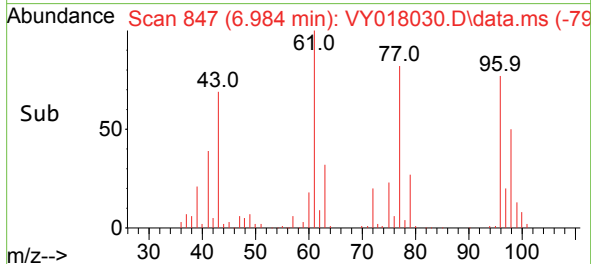
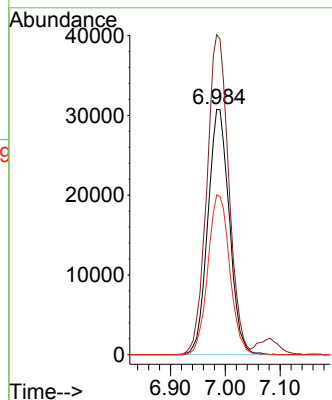
#27
 cis-1,2-Dichloroethene
 Concen: 18.790 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018030.D
 Acq: 24 Apr 2024 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 83532

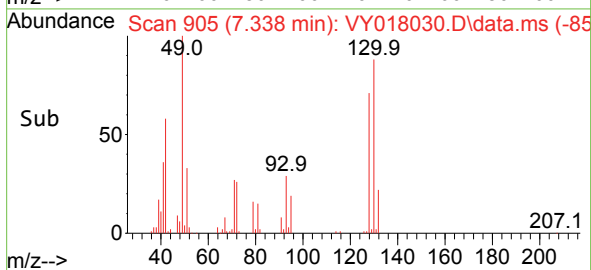
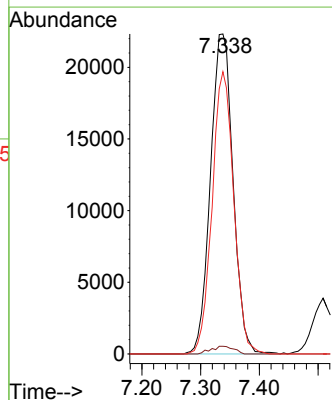
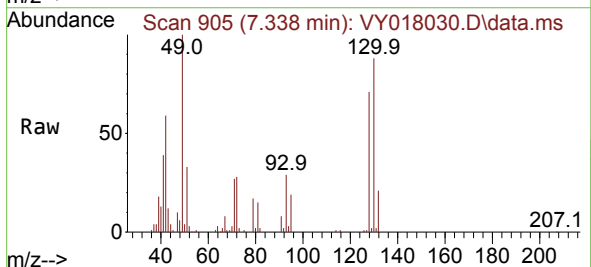
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	256.2
98	66.3	0.0	130.0

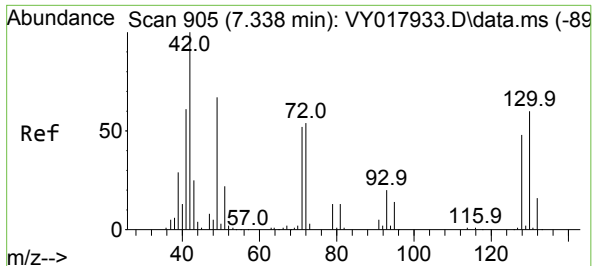


#28
 Bromochloromethane
 Concen: 23.045 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY018030.D
 Acq: 24 Apr 2024 10:41

Tgt Ion: 49 Resp: 59663

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	84.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 84.338 ug/l

RT: 7.350 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

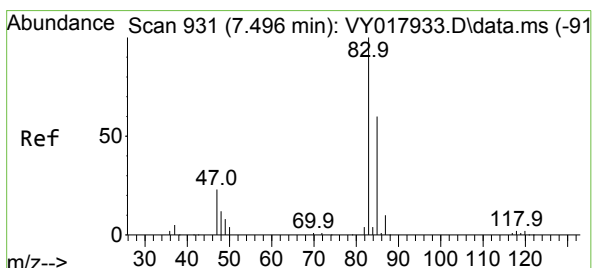
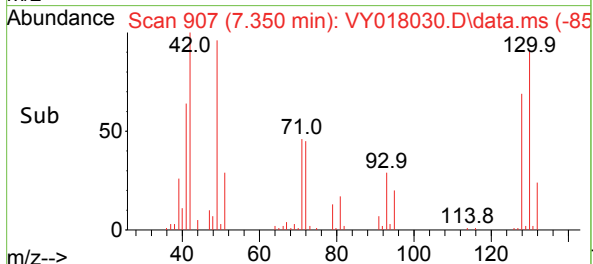
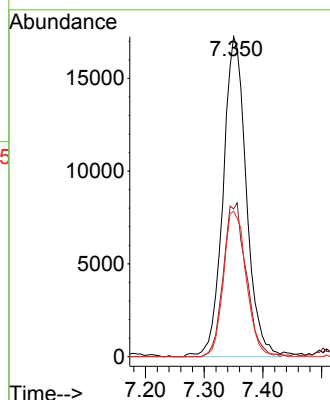
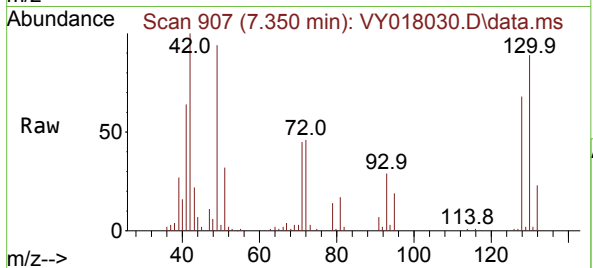
Tgt Ion: 42 Resp: 47347

Ion Ratio Lower Upper

42 100

72 47.7 43.0 64.4

71 44.7 40.8 61.2



#30

Chloroform

Concen: 19.189 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY018030.D

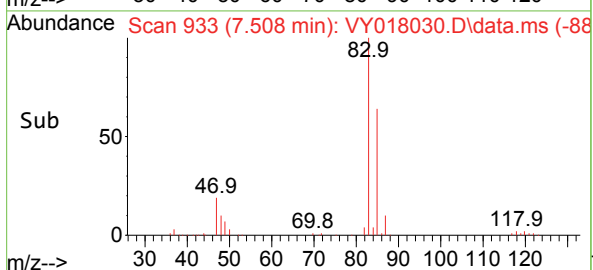
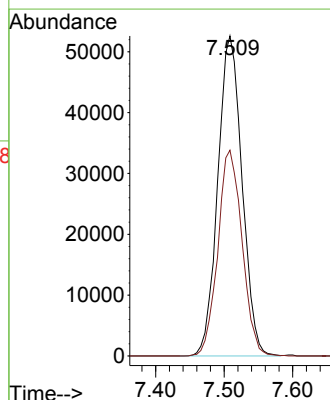
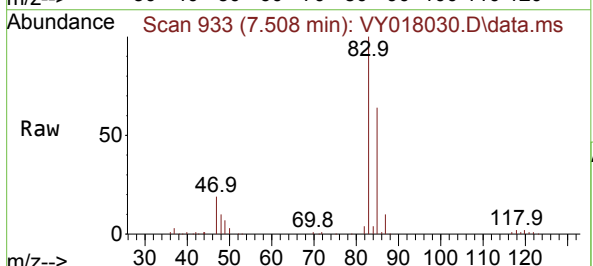
Acq: 24 Apr 2024 10:41

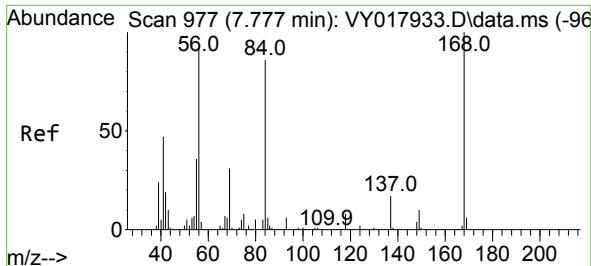
Tgt Ion: 83 Resp: 129076

Ion Ratio Lower Upper

83 100

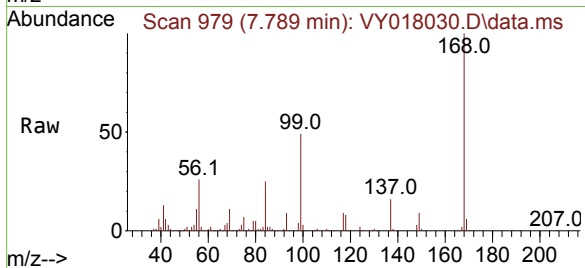
85 64.3 52.2 78.4



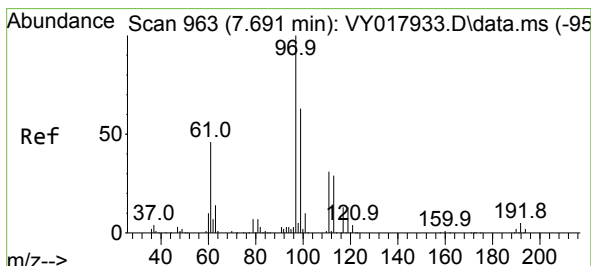
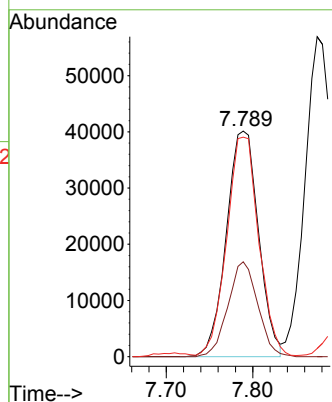
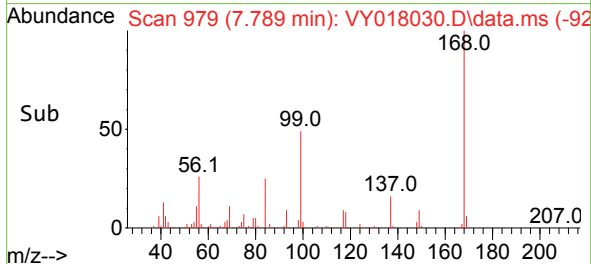


#31
Cyclohexane
Concen: 17.810 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

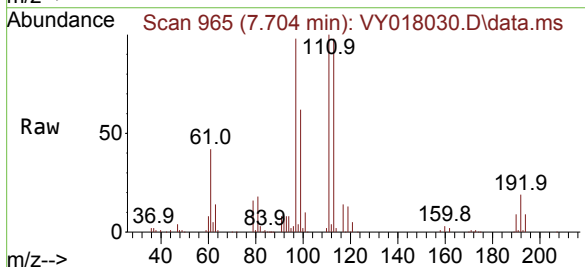
Instrument :
MSVOA_Y
ClientSampleId :



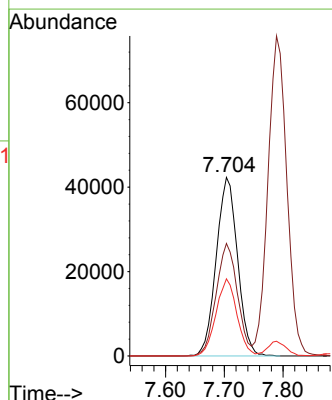
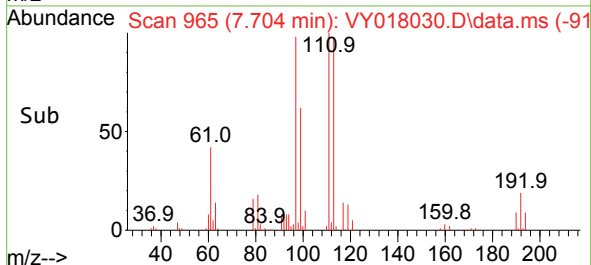
Tgt Ion: 56 Resp: 103695
Ion Ratio Lower Upper
56 100
69 42.1 28.7 43.1
84 95.7 77.7 116.5

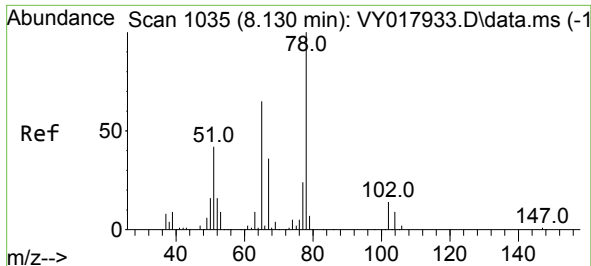


#32
1,1,1-Trichloroethane
Concen: 19.047 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41



Tgt Ion: 97 Resp: 106711
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.475 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

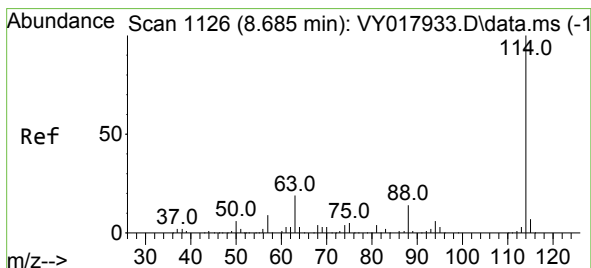
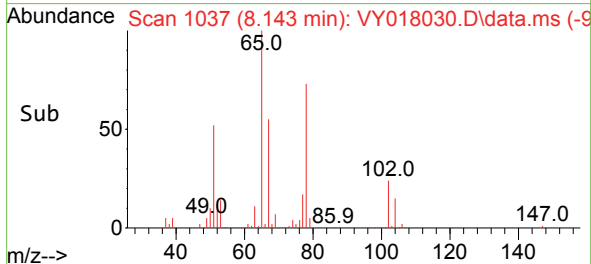
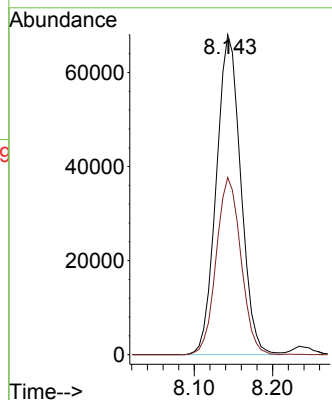
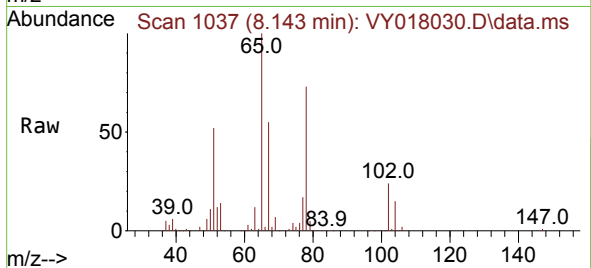
ClientSampleId :

Tgt Ion: 65 Resp: 147656

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

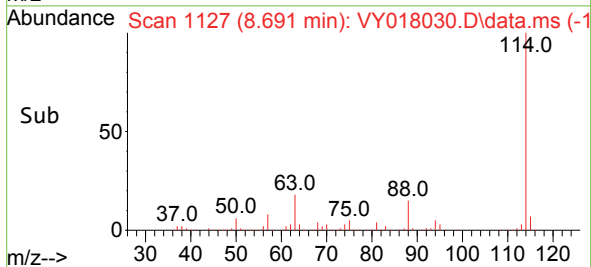
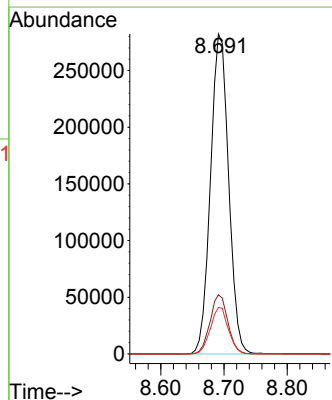
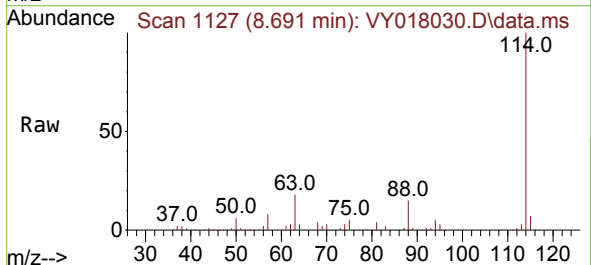
Tgt Ion: 114 Resp: 562084

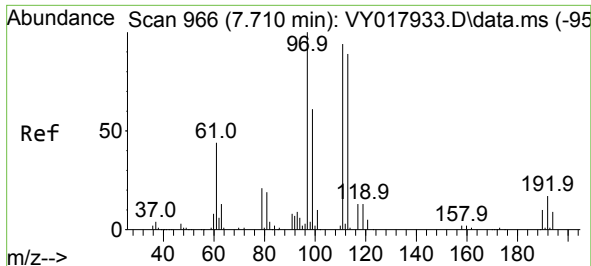
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

88 14.5 0.0 27.2

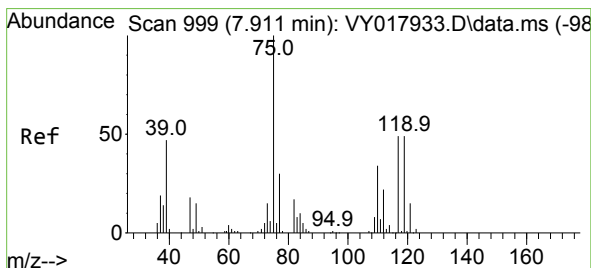
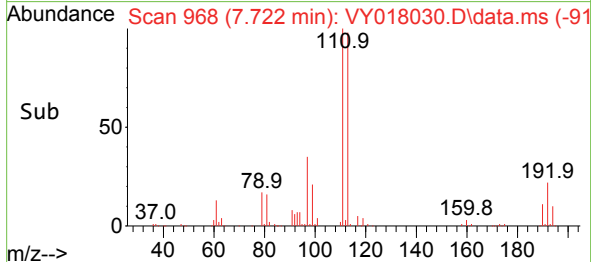
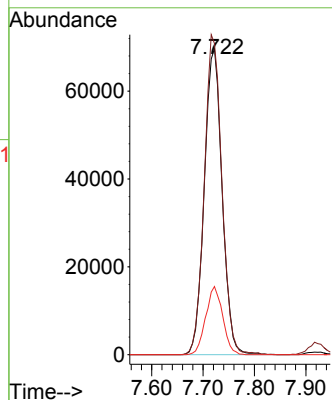
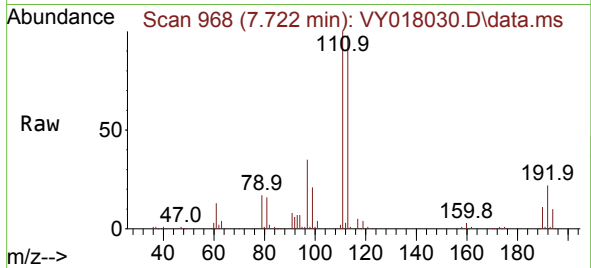




#35
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

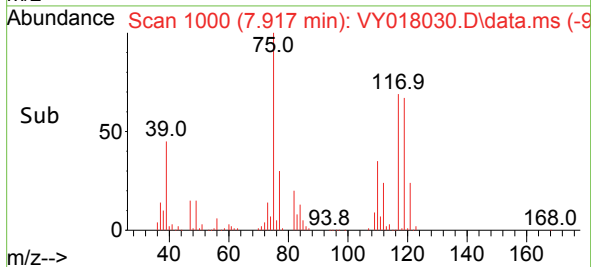
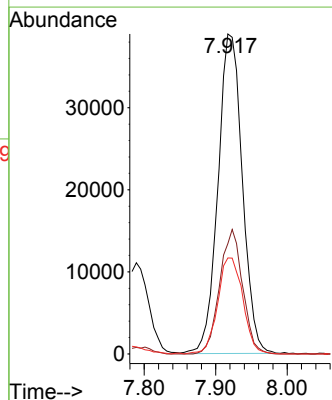
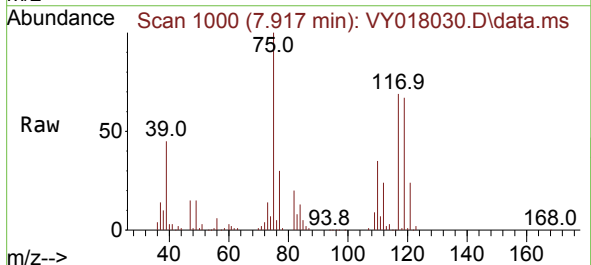
Instrument :
MSVOA_Y
ClientSampleId :

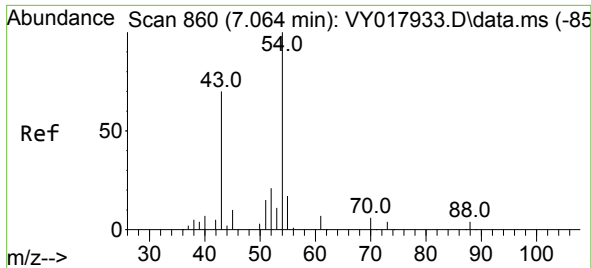
Tgt Ion:113 Resp: 167451
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 21.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.270 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 75 Resp: 92139
Ion Ratio Lower Upper
75 100
110 36.7 19.0 57.0
77 31.0 25.3 37.9

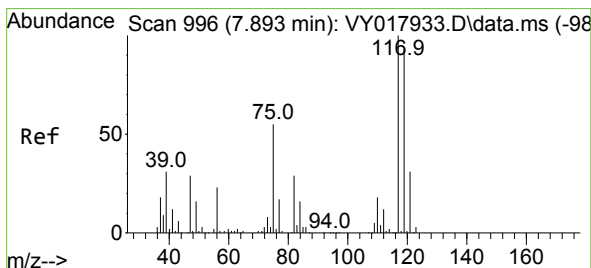
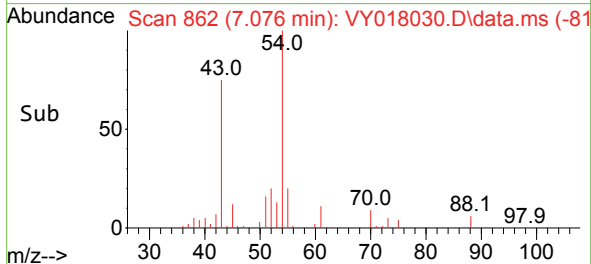
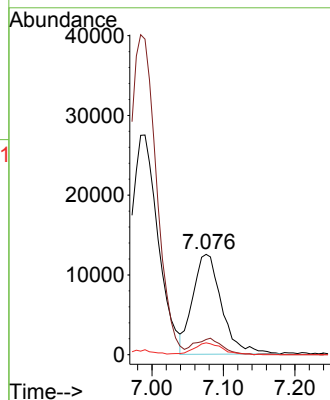
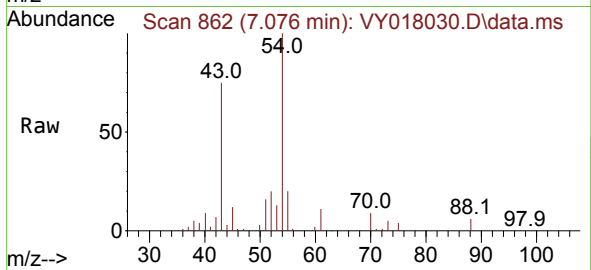




#37
Ethyl Acetate
Concen: 16.919 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

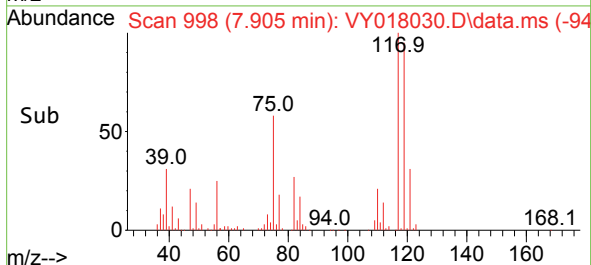
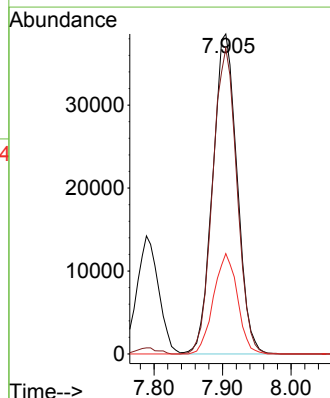
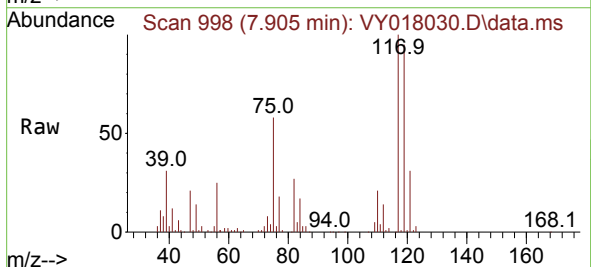
Instrument :
MSVOA_Y
ClientSampleId :

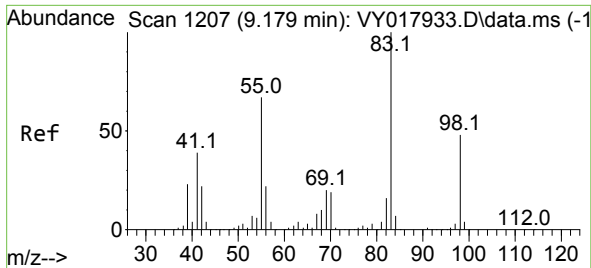
Tgt Ion: 43 Resp: 35104
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 11.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.691 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 117 Resp: 95231
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 31.4 24.0 36.0

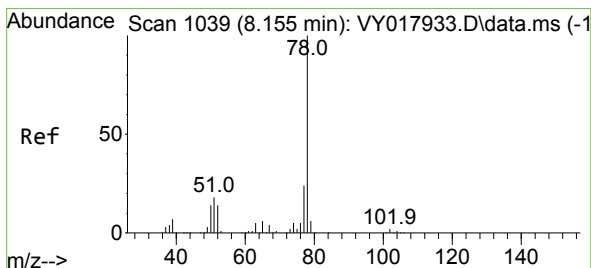
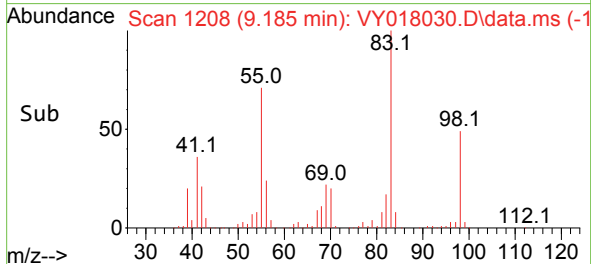
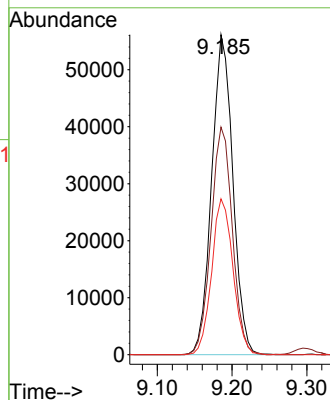
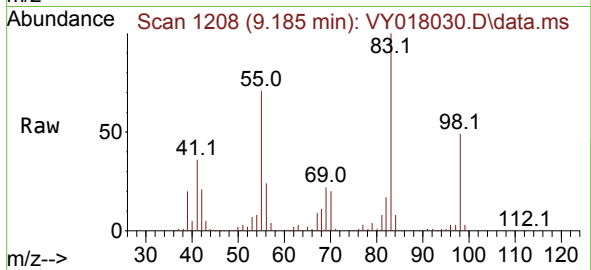




#39
Methylcyclohexane
Concen: 16.821 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

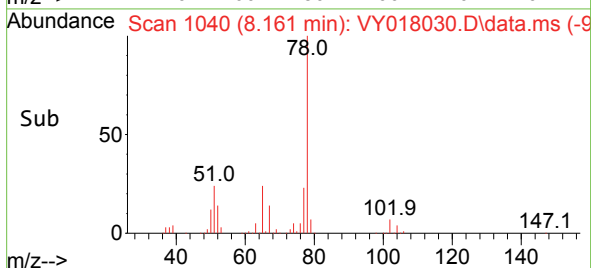
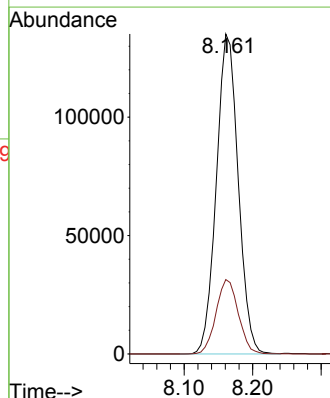
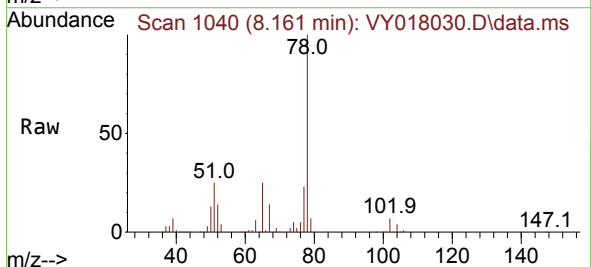
Instrument :
MSVOA_Y
ClientSampleId :

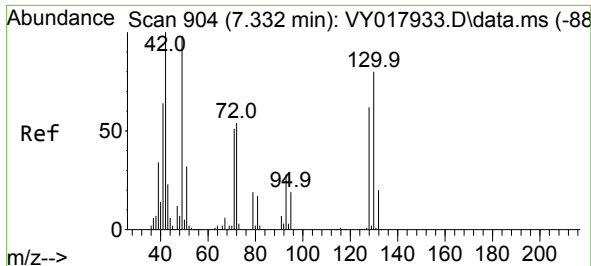
Tgt Ion: 83 Resp: 110548
Ion Ratio Lower Upper
83 100
55 71.1 51.5 77.3
98 48.7 40.5 60.7



#40
Benzene
Concen: 18.915 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

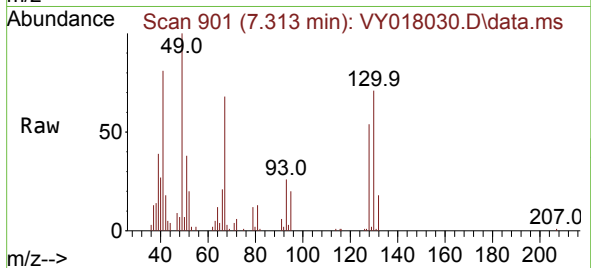
Tgt Ion: 78 Resp: 298795
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3





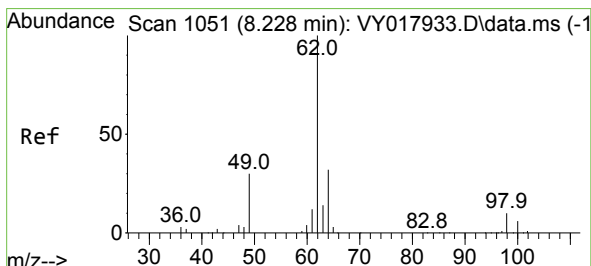
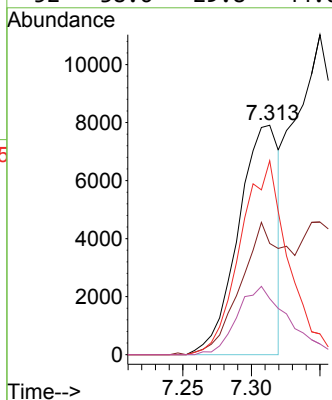
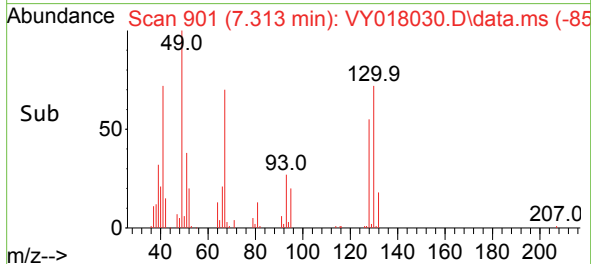
#41
Methacrylonitrile
Concen: 12.442 ug/l
RT: 7.313 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 16289

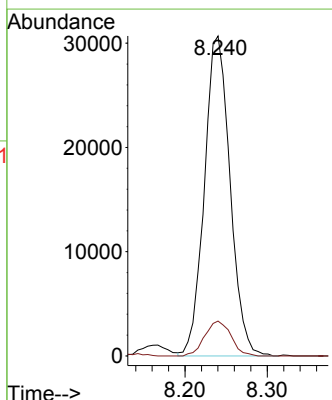
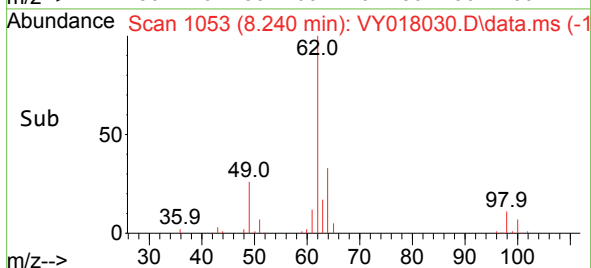
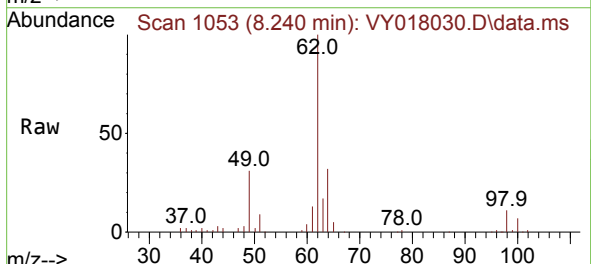
Ion	Ratio	Lower	Upper
41	100		
39	68.3	48.0	72.0
67	101.2	75.1	112.7
52	38.6	29.8	44.6

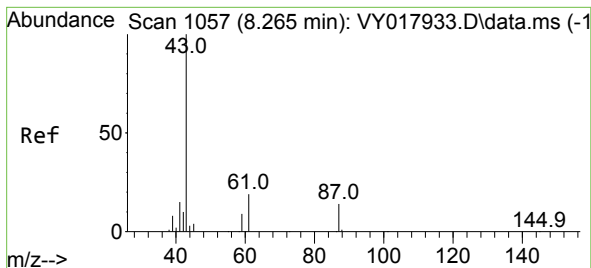


#42
1,2-Dichloroethane
Concen: 18.402 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 62 Resp: 66605

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 16.425 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

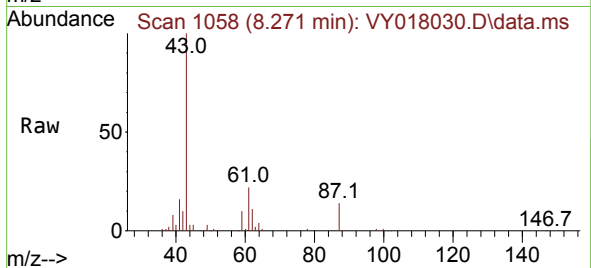
Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

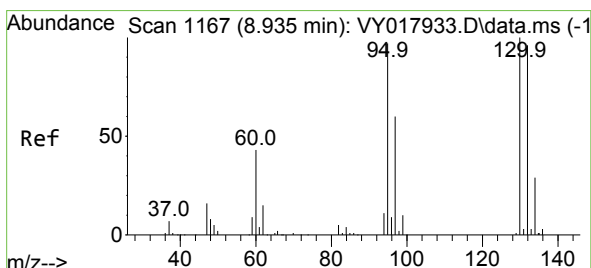
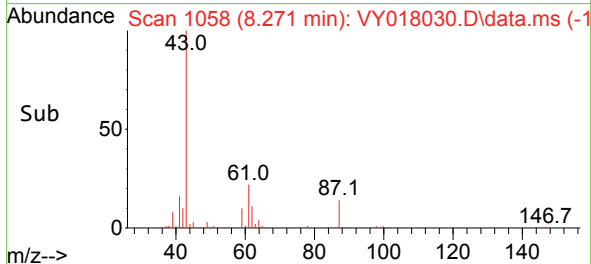
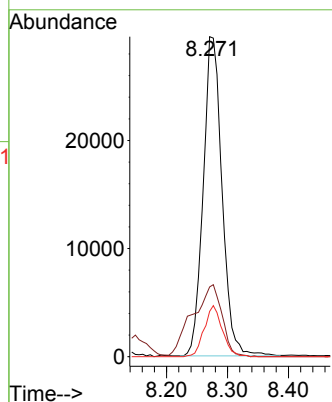
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	63525
Ion Ratio	Lower	Upper	
43	100		
61	35.1	27.9	41.9
87	15.4	13.1	19.7



#44

Trichloroethene

Concen: 18.829 ug/l

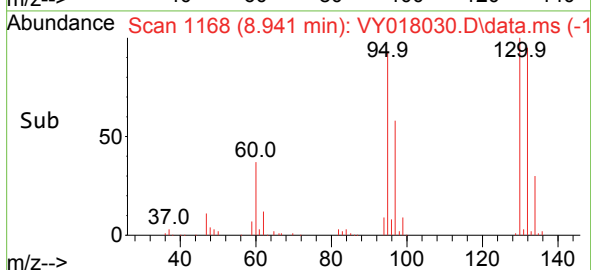
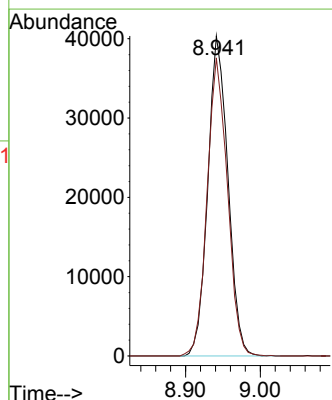
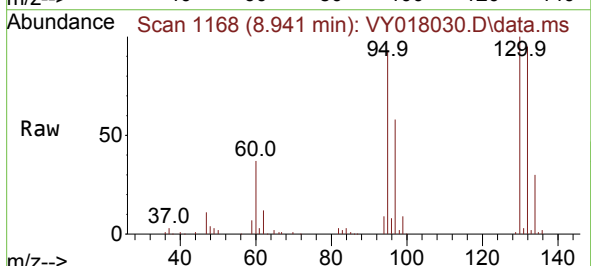
RT: 8.941 min Scan# 1168

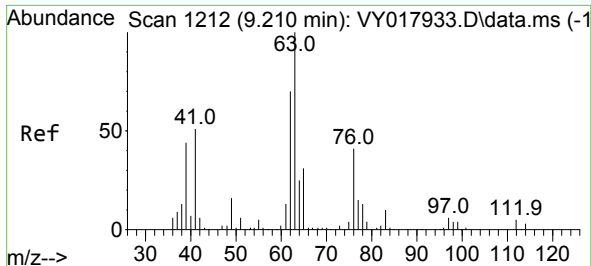
Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Tgt Ion:	130	Resp:	75582
Ion Ratio	Lower	Upper	
130	100		
95	93.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 19.188 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

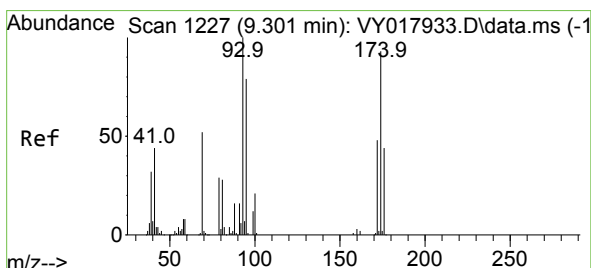
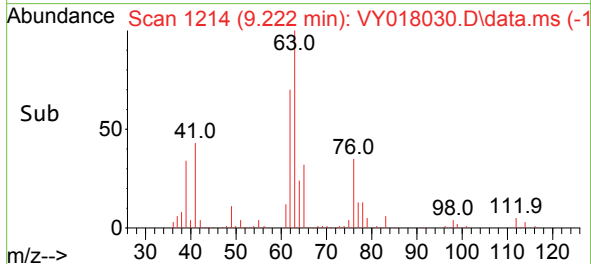
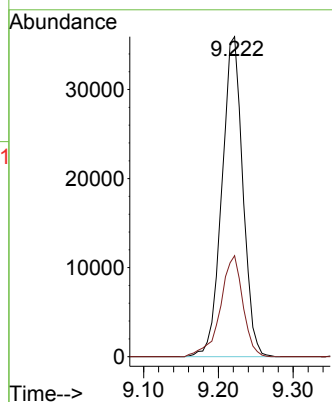
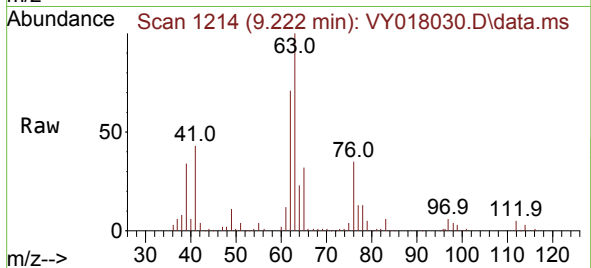
ClientSampleId :

Tgt Ion: 63 Resp: 69773

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.2



#46

Dibromomethane

Concen: 17.675 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

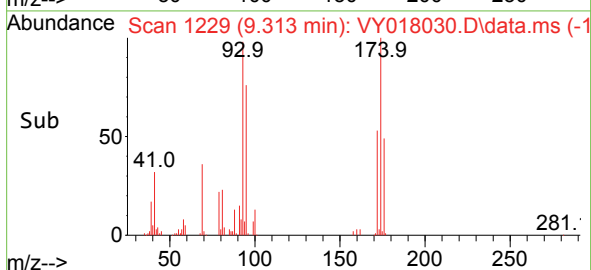
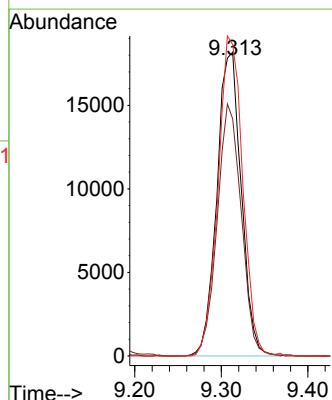
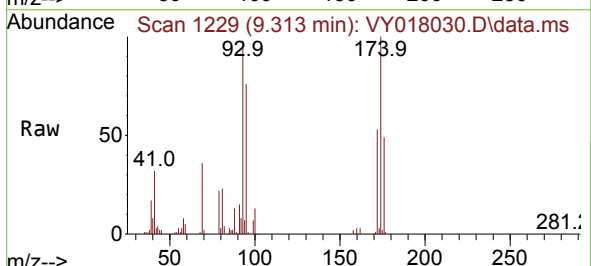
Tgt Ion: 93 Resp: 35550

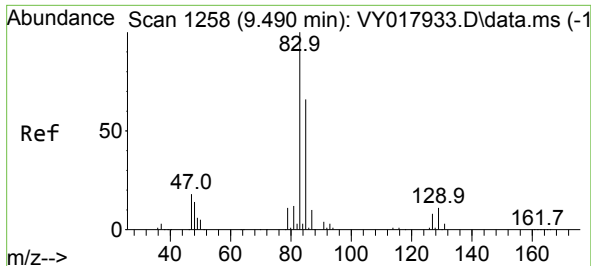
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 106.3 80.9 121.3

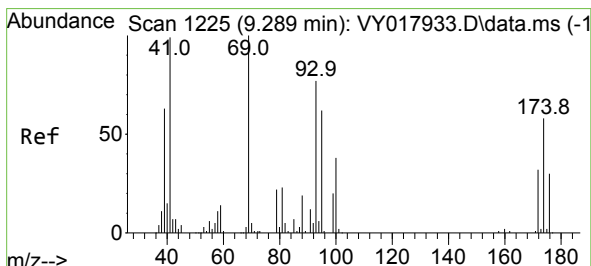
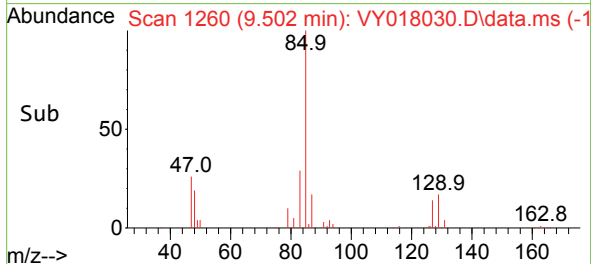
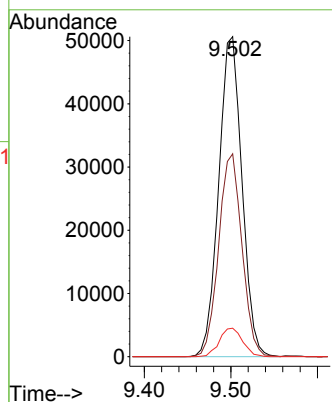
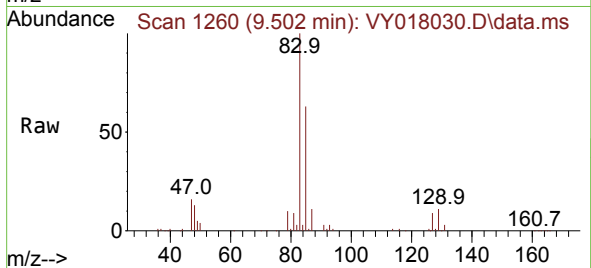




#47
Bromodichloromethane
Concen: 18.718 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

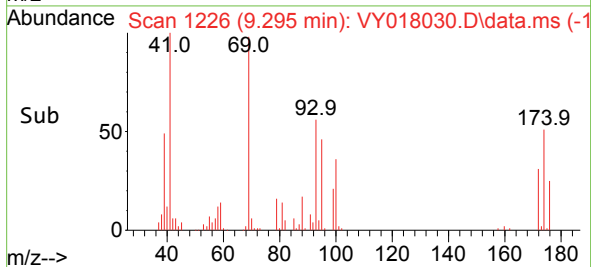
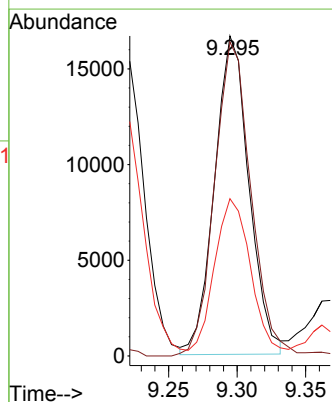
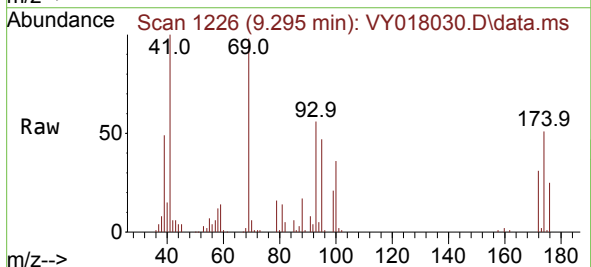
Instrument :
MSVOA_Y
ClientSampleId :

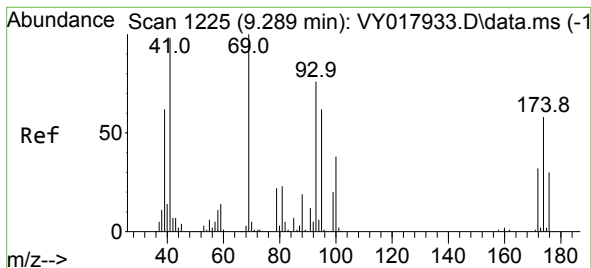
Tgt Ion: 83 Resp: 94452
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 16.431 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 41 Resp: 29120
Ion Ratio Lower Upper
41 100
69 103.6 84.1 126.1
39 48.8 43.6 65.4





#49

1,4-Dioxane

Concen: 335.298 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

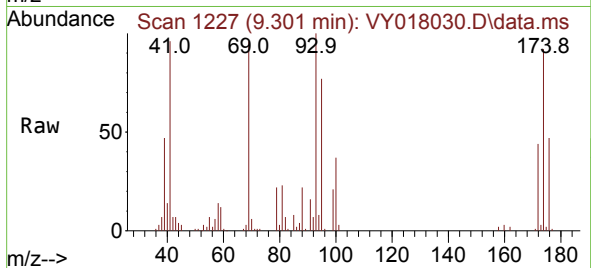
Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



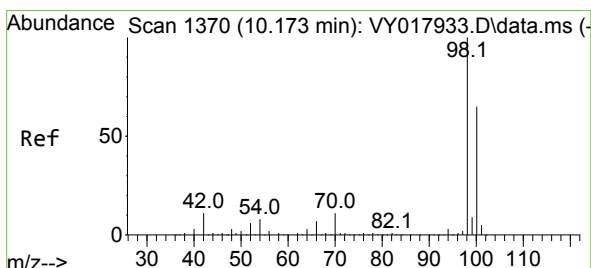
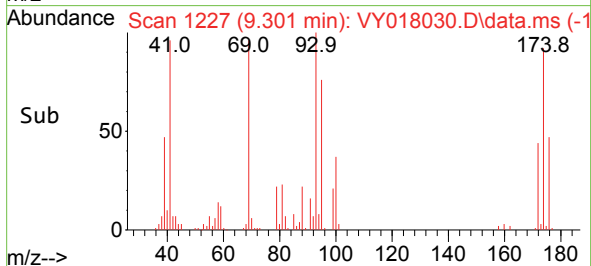
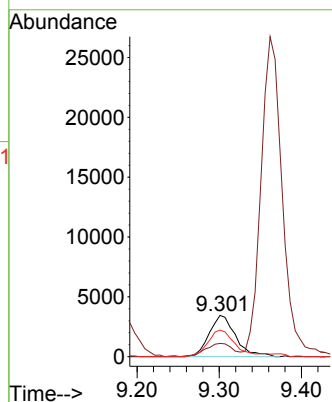
Tgt Ion: 88 Resp: 7699

Ion Ratio Lower Upper

88 100

43 33.3 0.0 0.0#

58 65.5 49.3 73.9



#50

Toluene-d8

Concen: 51.036 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018030.D

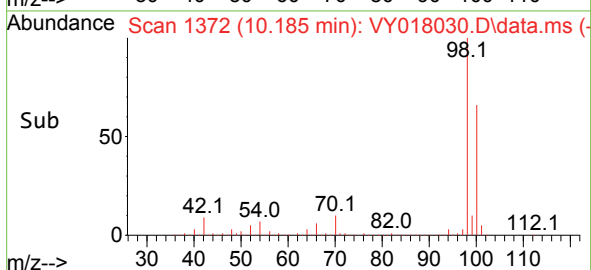
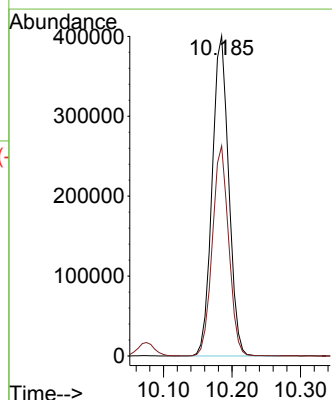
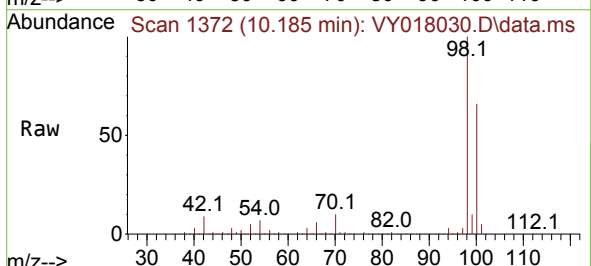
Acq: 24 Apr 2024 10:41

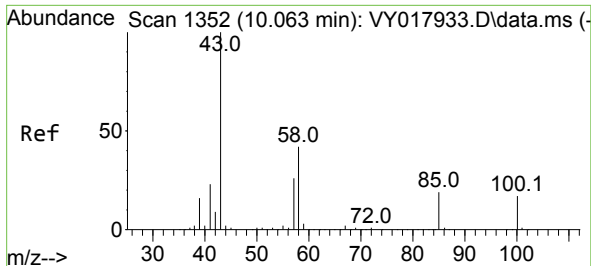
Tgt Ion: 98 Resp: 671539

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

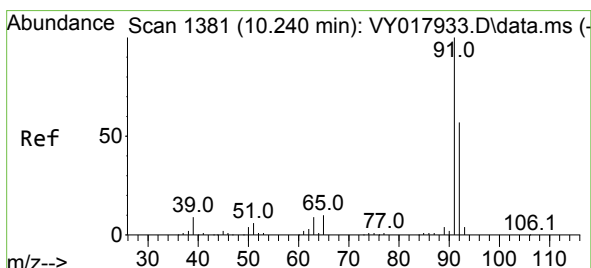
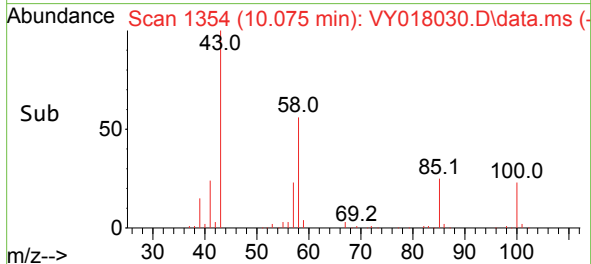
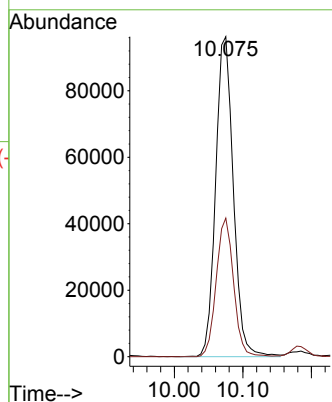
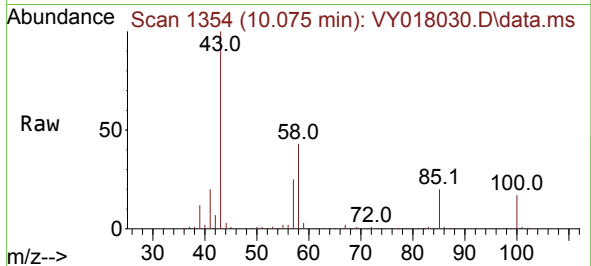




#51
4-Methyl-2-Pentanone
Concen: 84.016 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

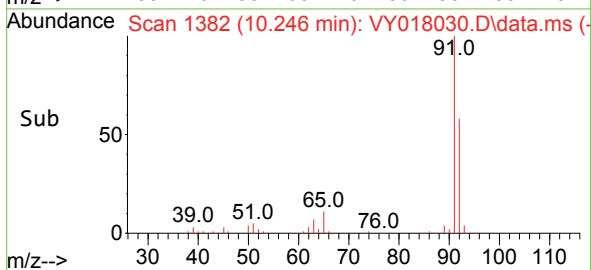
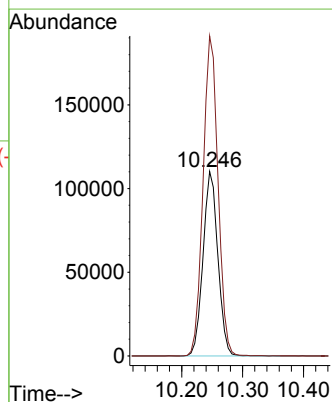
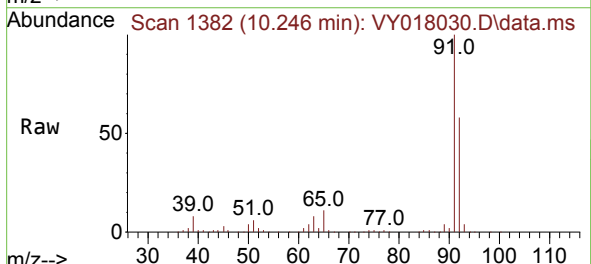
Instrument :
MSVOA_Y
ClientSampleId :

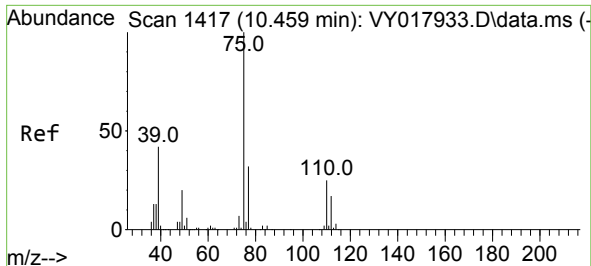
Tgt Ion: 43 Resp: 172260
Ion Ratio Lower Upper
43 100
58 42.4 35.7 53.5



#52
Toluene
Concen: 19.239 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

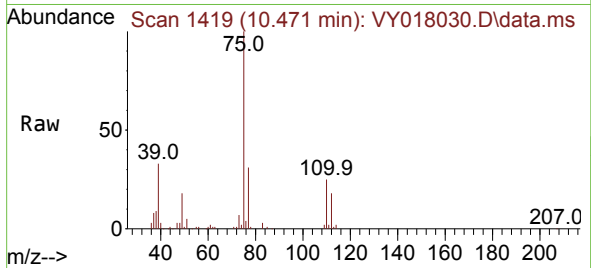
Tgt Ion: 92 Resp: 186493
Ion Ratio Lower Upper
92 100
91 174.8 139.0 208.6



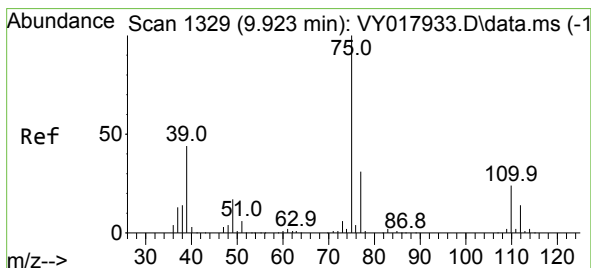
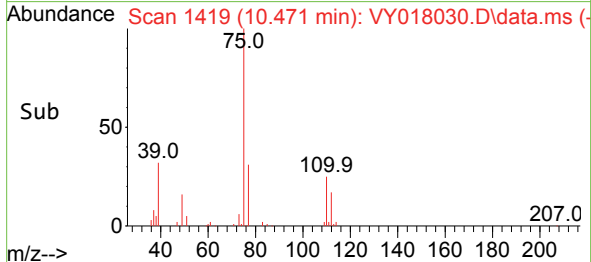
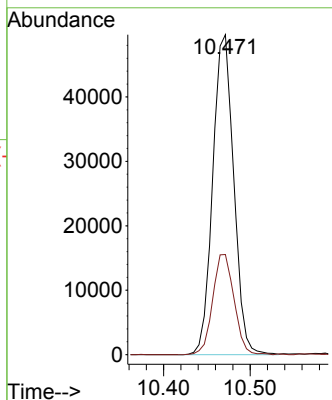


#53
t-1,3-Dichloropropene
Concen: 18.146 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

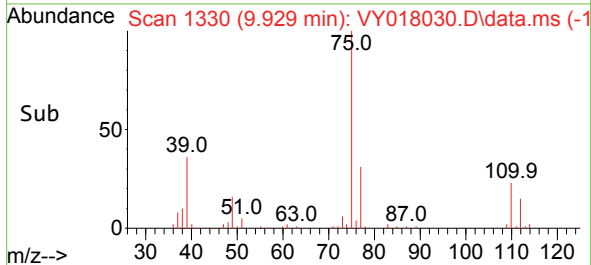
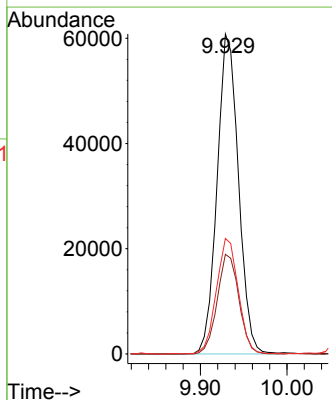
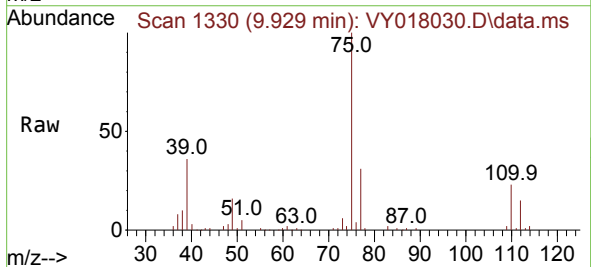


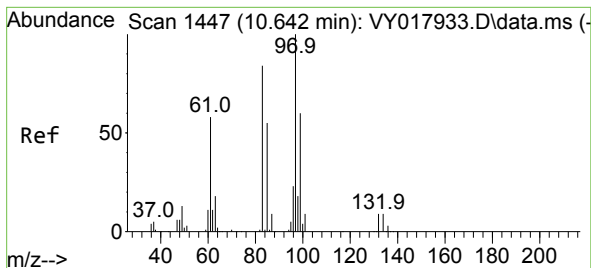
Tgt Ion: 75 Resp: 83596
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.421 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 75 Resp: 104251
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 36.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.353 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 50182

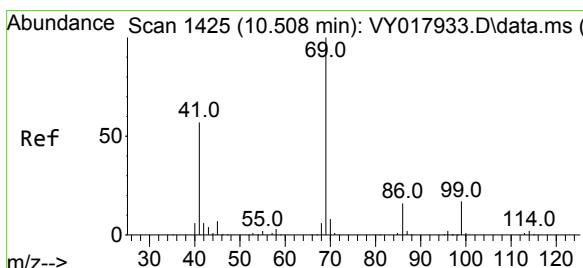
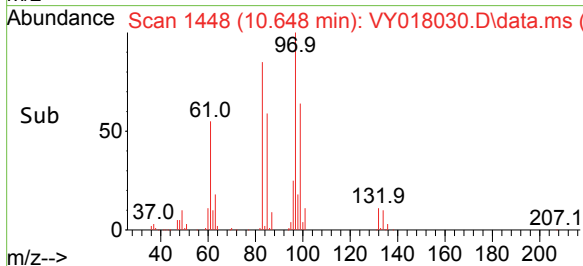
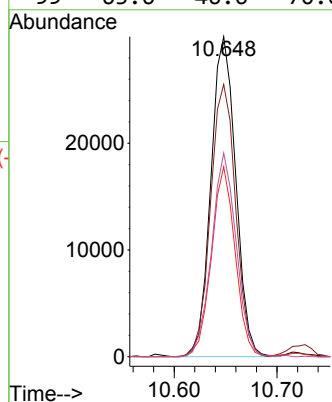
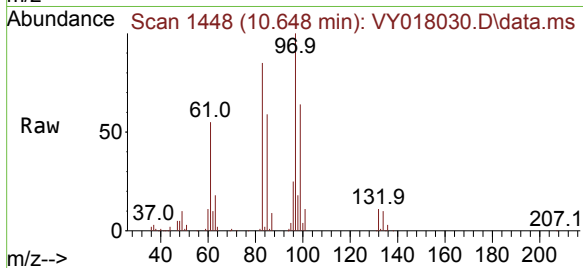
Ion Ratio Lower Upper

97 100

83 85.1 67.5 101.3

85 59.1 42.9 64.3

99 63.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 16.263 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

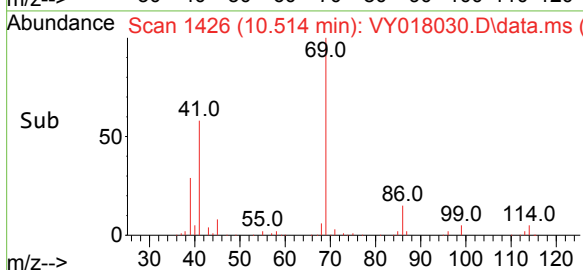
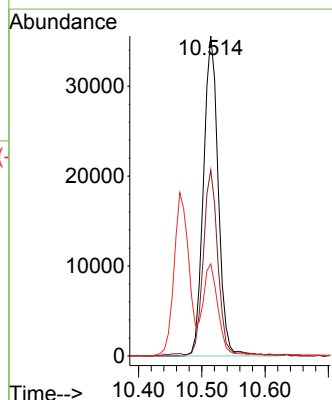
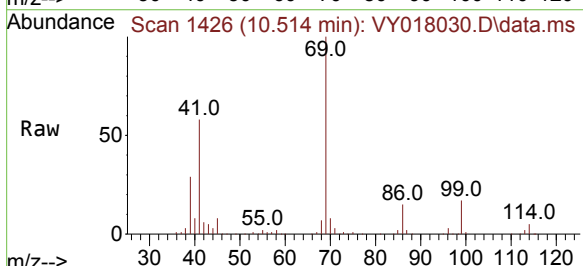
Tgt Ion: 69 Resp: 57971

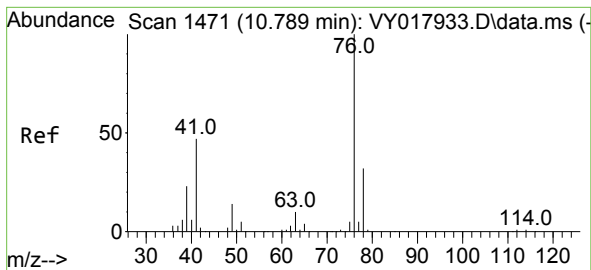
Ion Ratio Lower Upper

69 100

41 56.2 42.3 63.5

39 29.9 22.9 34.3





#57

1,3-Dichloropropane

Concen: 18.148 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

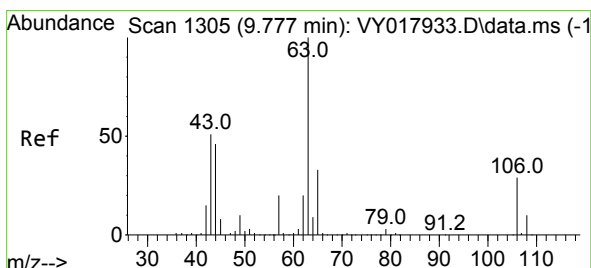
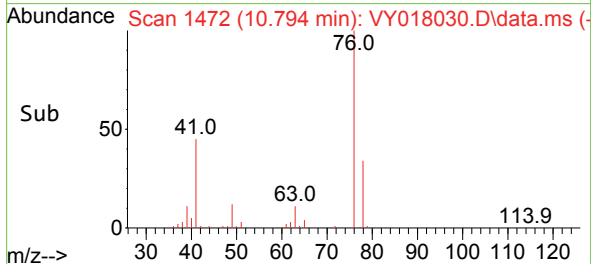
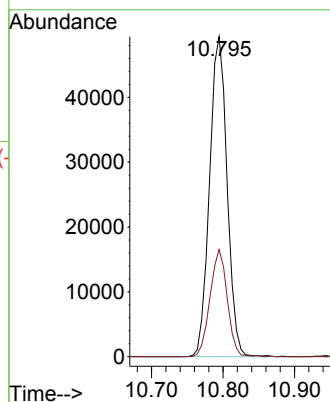
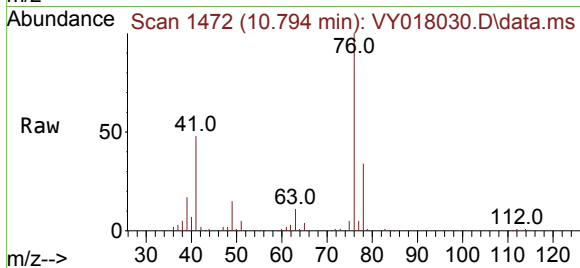
ClientSampleId :

Tgt Ion: 76 Resp: 84022

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.625 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY018030.D

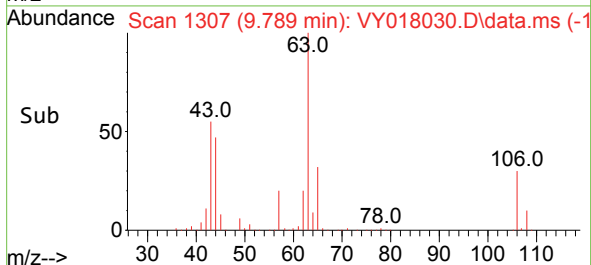
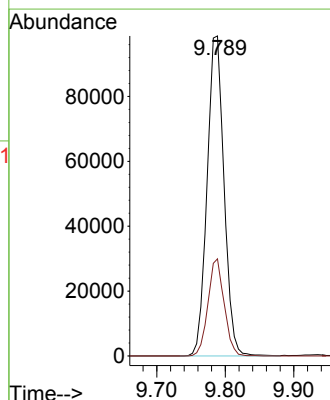
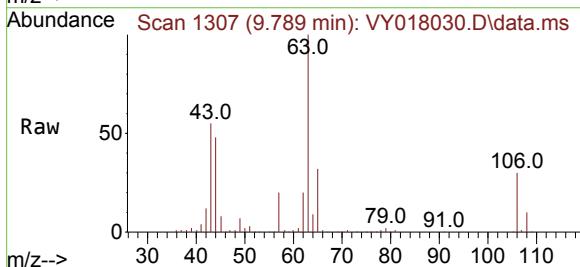
Acq: 24 Apr 2024 10:41

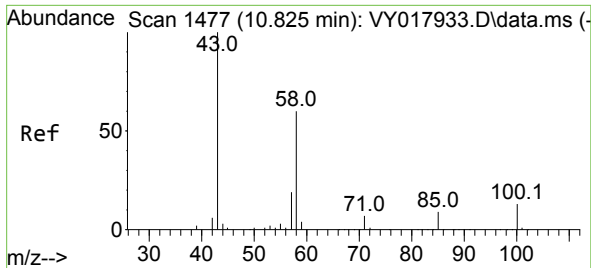
Tgt Ion: 63 Resp: 169767

Ion Ratio Lower Upper

63 100

106 29.0 23.7 35.5

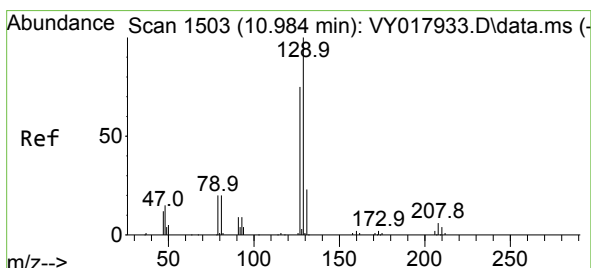
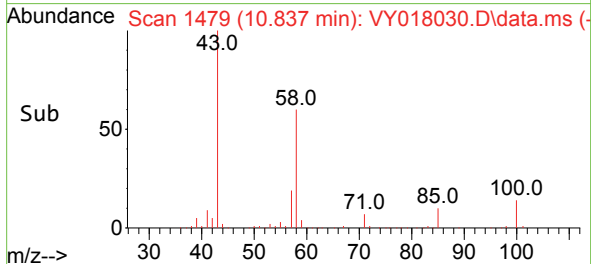
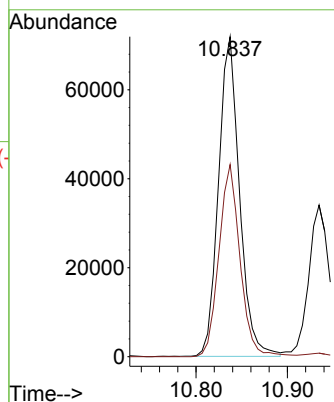
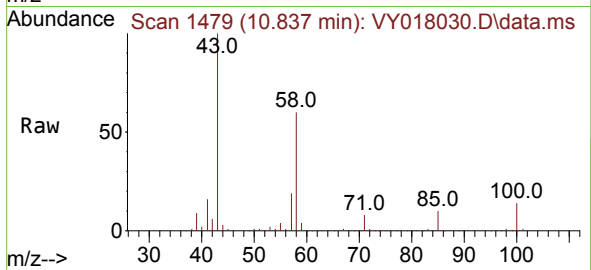




#59
2-Hexanone
Concen: 82.131 ug/l
RT: 10.837 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

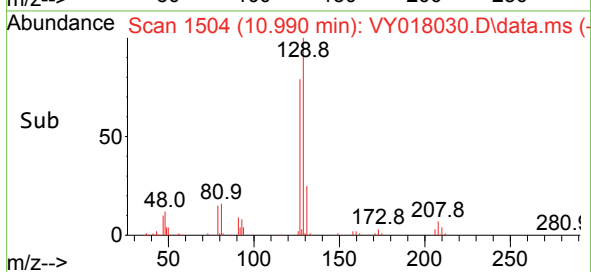
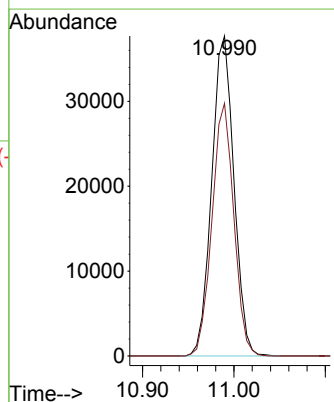
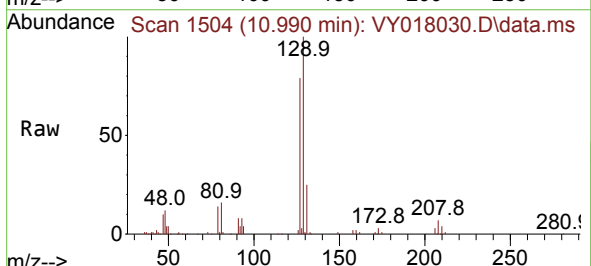
Instrument :
MSVOA_Y
ClientSampleId :

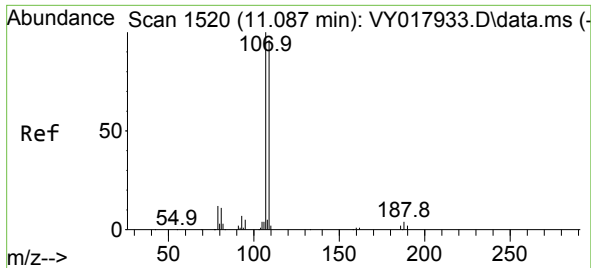
Tgt Ion: 43 Resp: 114952
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0



#60
Dibromochloromethane
Concen: 18.063 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 129 Resp: 63474
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

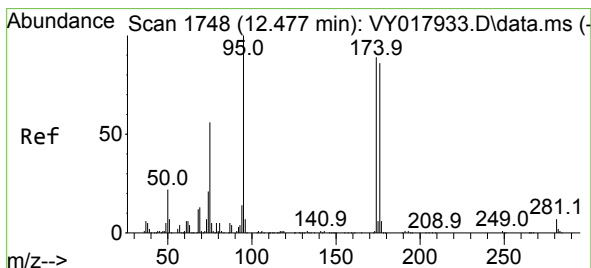
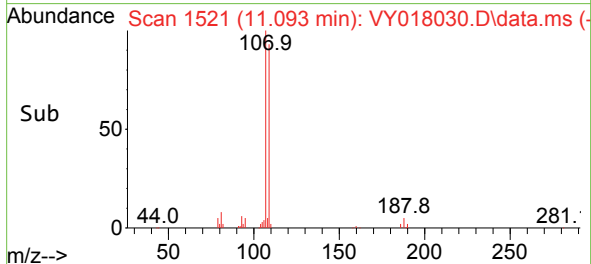
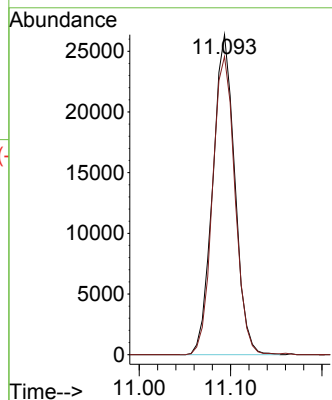
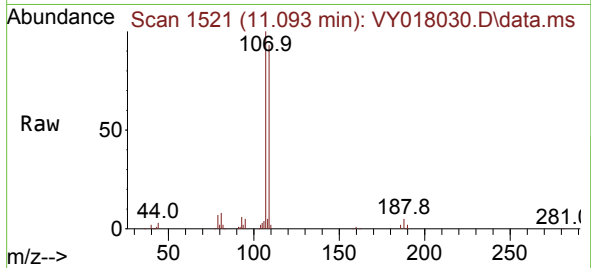




#61
1,2-Dibromoethane
Concen: 17.302 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

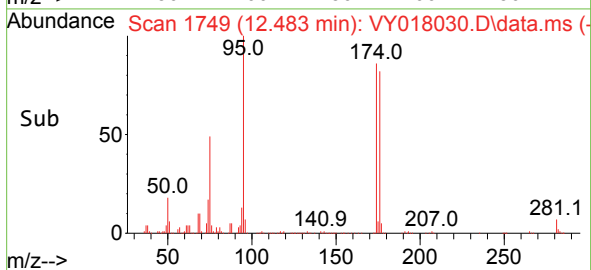
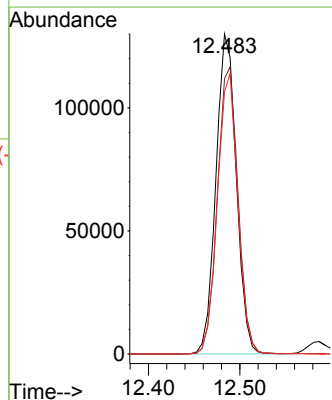
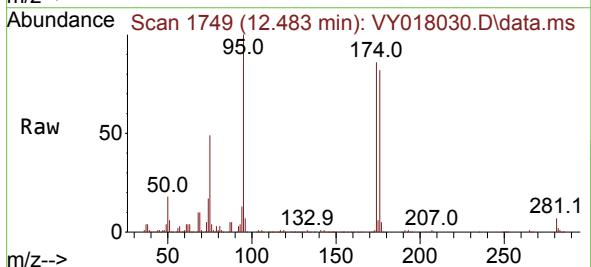
Instrument :
MSVOA_Y
ClientSampleId :

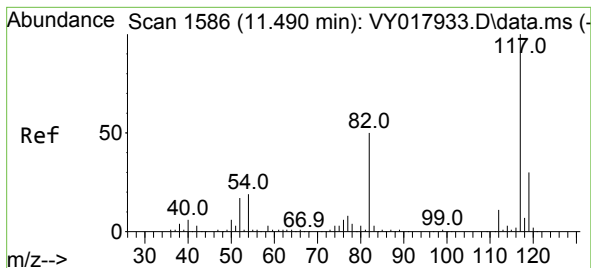
Tgt Ion:107 Resp: 44088
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.401 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

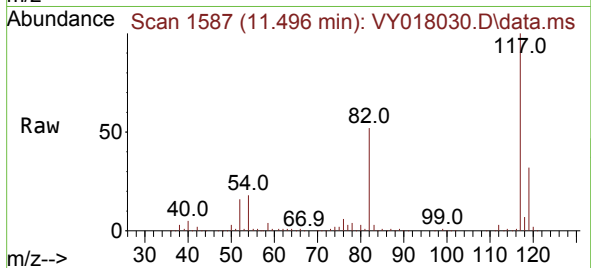
Tgt Ion: 95 Resp: 201318
Ion Ratio Lower Upper
95 100
174 91.2 0.0 175.6
176 87.8 0.0 171.4



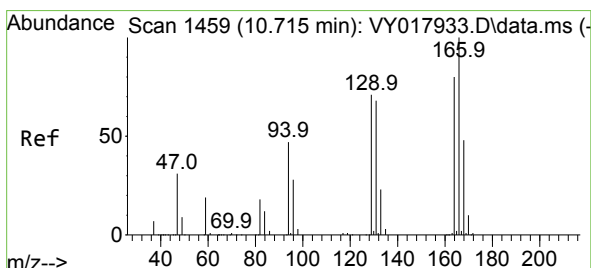
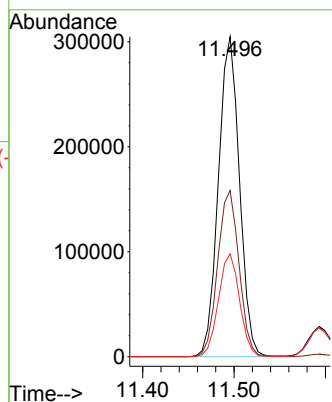
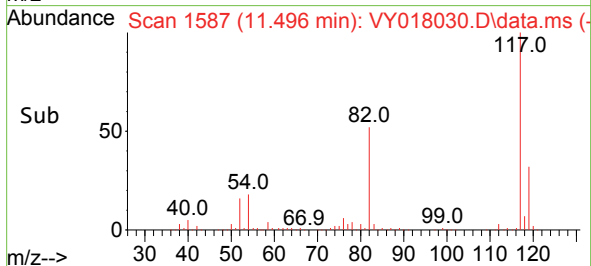


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

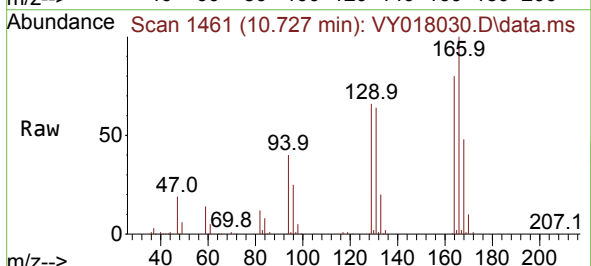
Instrument :
MSVOA_Y
ClientSampleId :



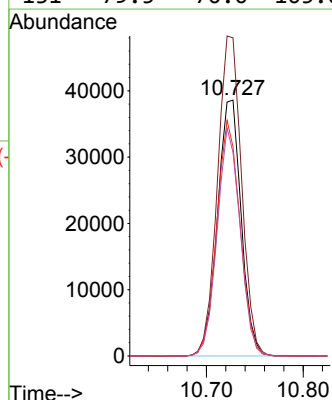
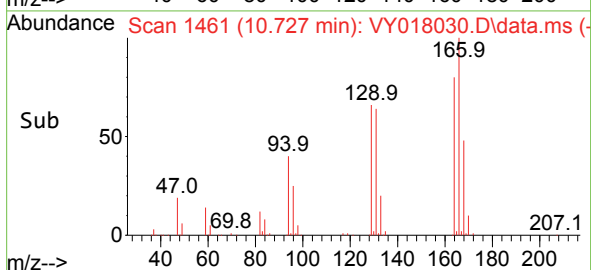
Tgt Ion:117 Resp: 488363
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 32.2 25.9 38.9

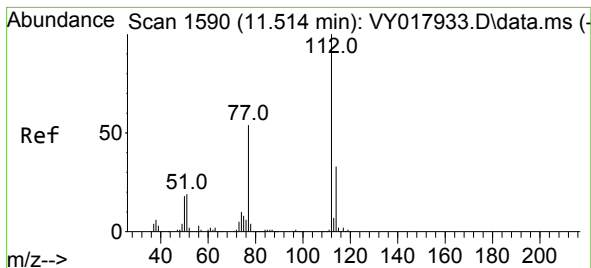


#64
Tetrachloroethene
Concen: 18.771 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41



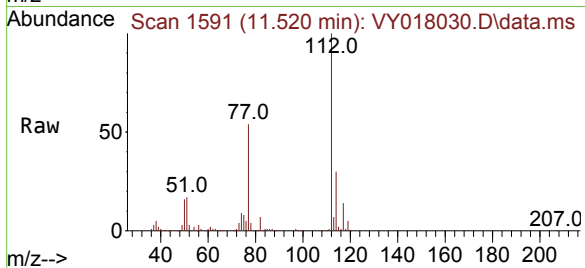
Tgt Ion:164 Resp: 65667
Ion Ratio Lower Upper
164 100
166 124.3 102.6 154.0
129 81.8 72.0 108.0
131 79.5 70.0 105.0



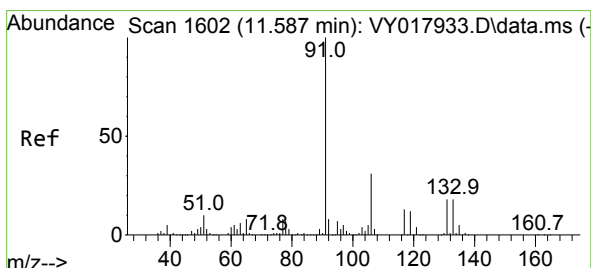
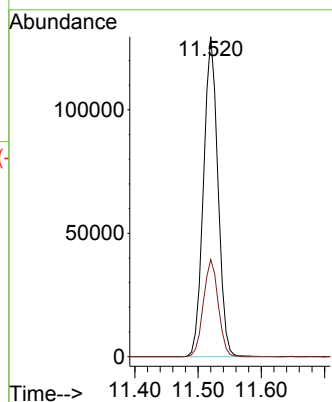
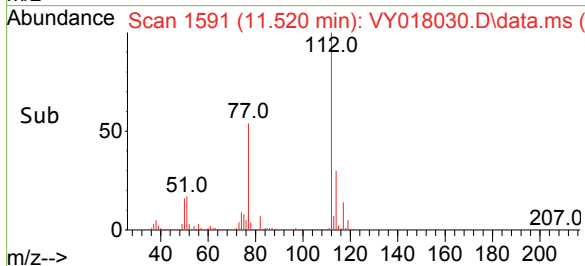


#65
Chlorobenzene
Concen: 19.207 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

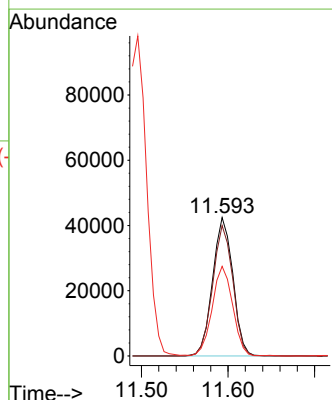
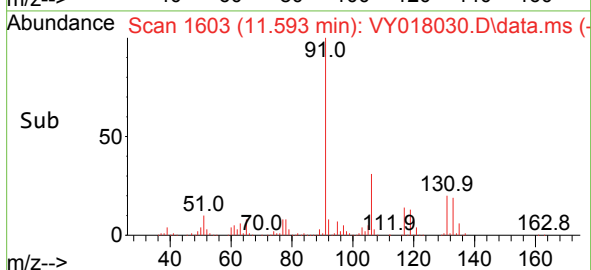
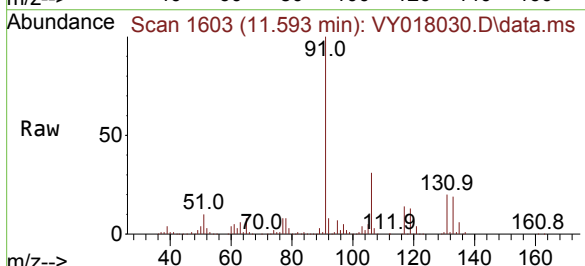


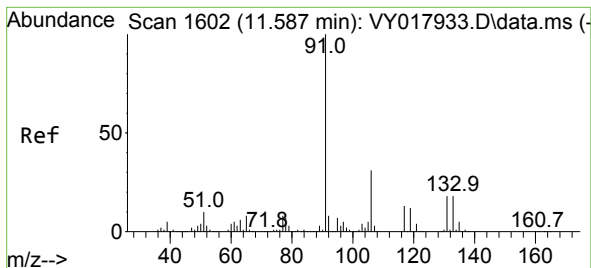
Tgt Ion:112 Resp: 205583
Ion Ratio Lower Upper
112 100
114 30.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.552 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion:131 Resp: 69004
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 64.8 34.1 102.2





#67

Ethyl Benzene

Concen: 18.831 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

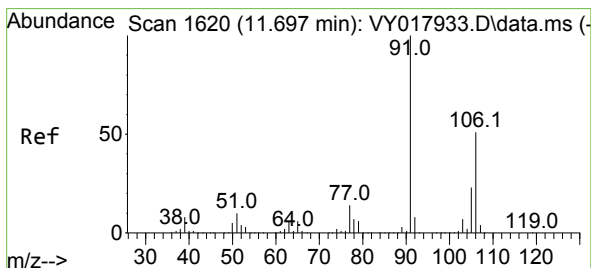
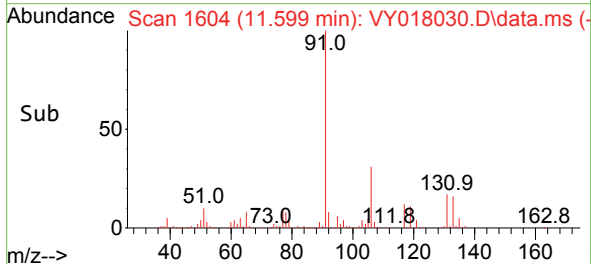
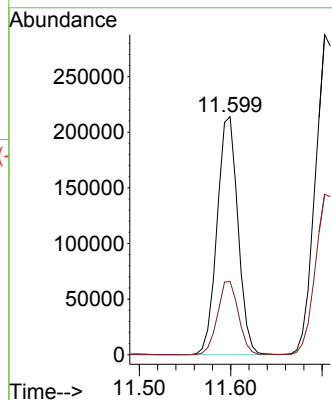
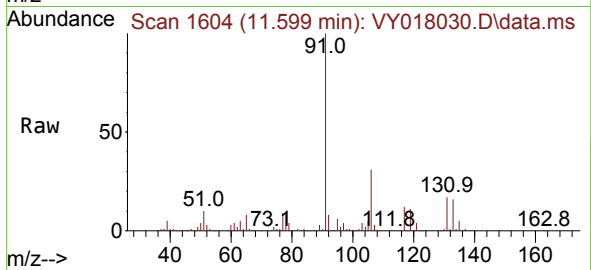
ClientSampleId :

Tgt Ion: 91 Resp: 339375

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 38.441 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018030.D

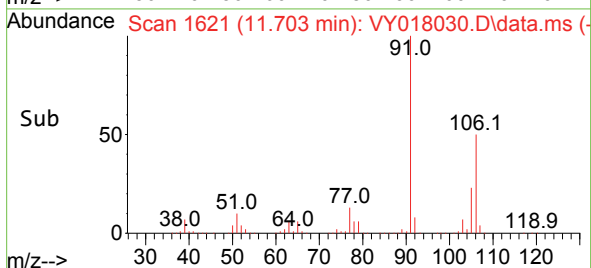
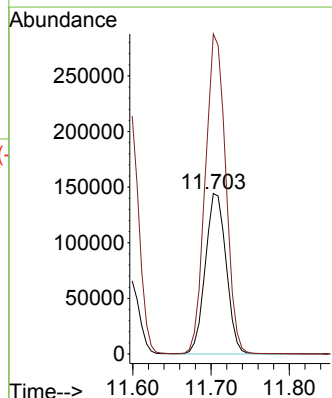
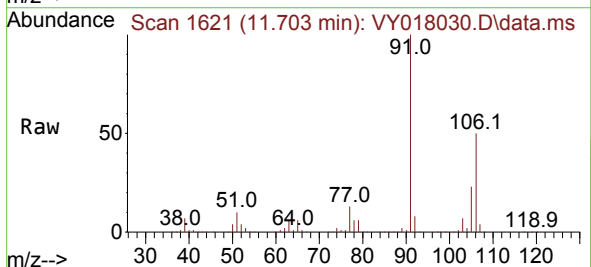
Acq: 24 Apr 2024 10:41

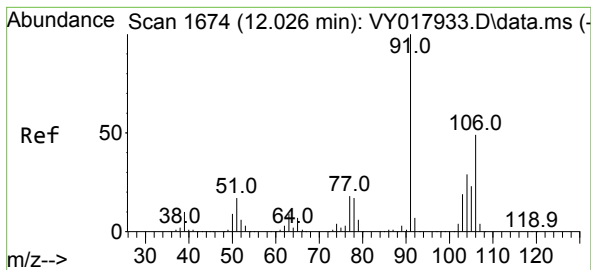
Tgt Ion:106 Resp: 266085

Ion Ratio Lower Upper

106 100

91 195.3 156.0 234.0

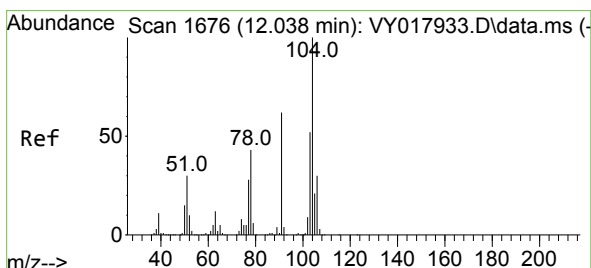
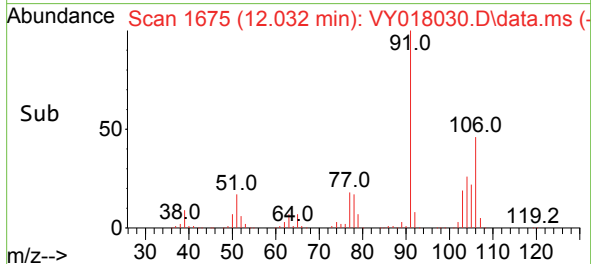
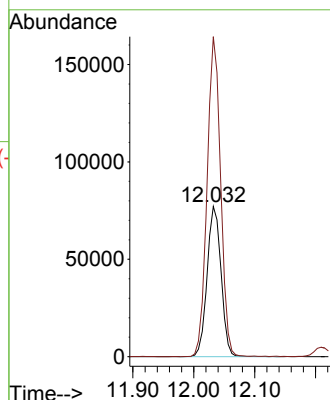
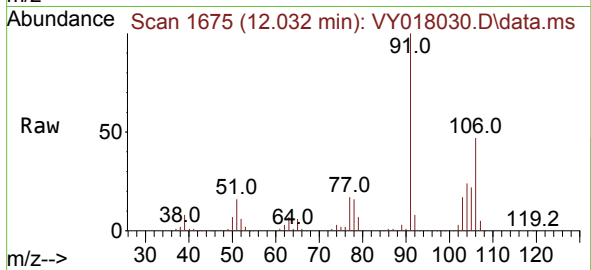




#69
o-Xylene
Concen: 18.980 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

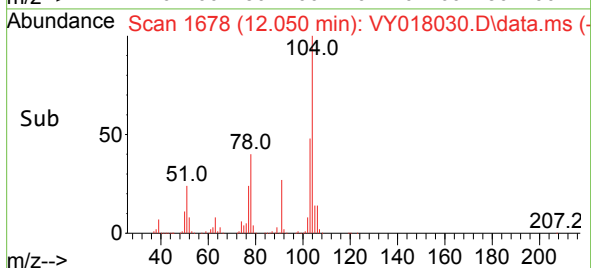
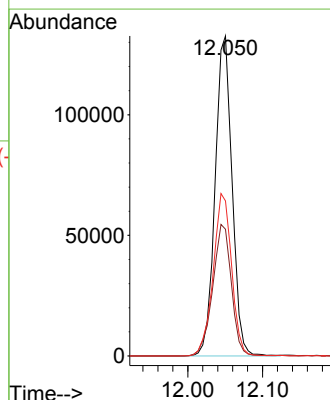
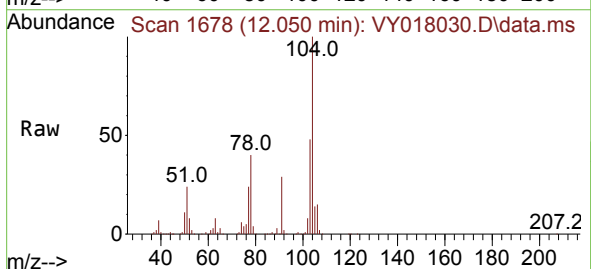
Instrument :
MSVOA_Y
ClientSampleId :

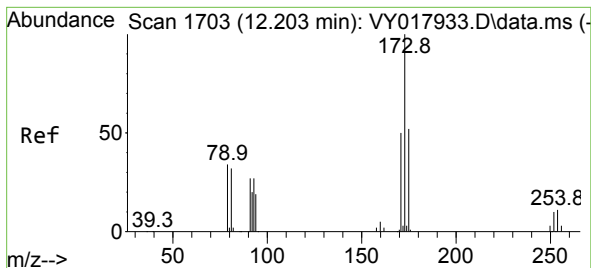
Tgt Ion:106 Resp: 122688
Ion Ratio Lower Upper
106 100
91 206.6 103.6 310.8



#70
Styrene
Concen: 19.216 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion:104 Resp: 209941
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 17.426 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018030.D

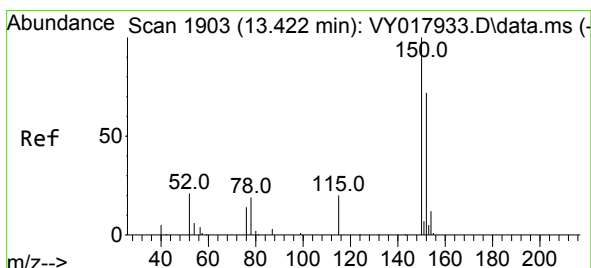
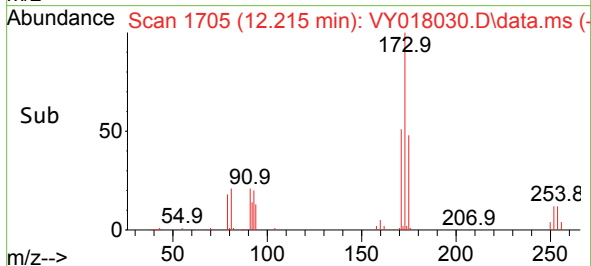
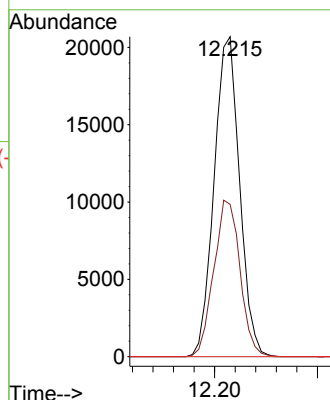
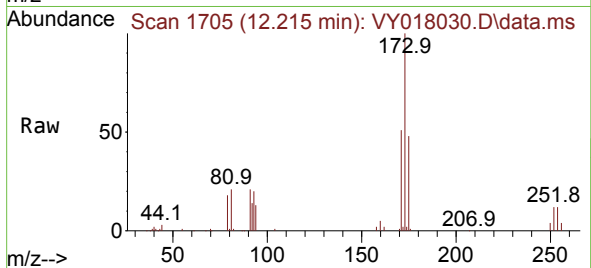
Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	35534
Ion Ratio	Lower	Upper
173	100	
175	50.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

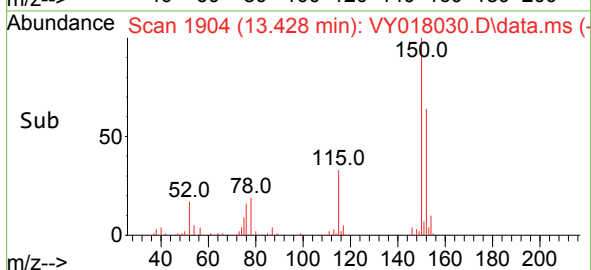
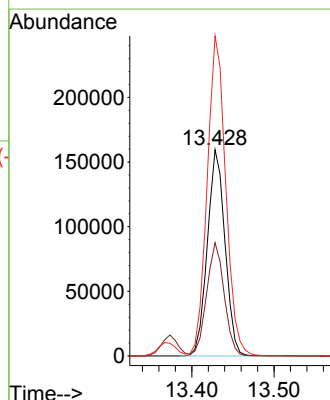
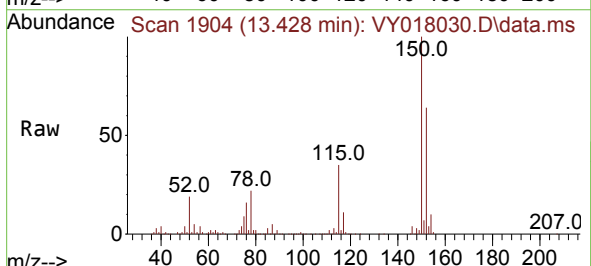
RT: 13.428 min Scan# 1904

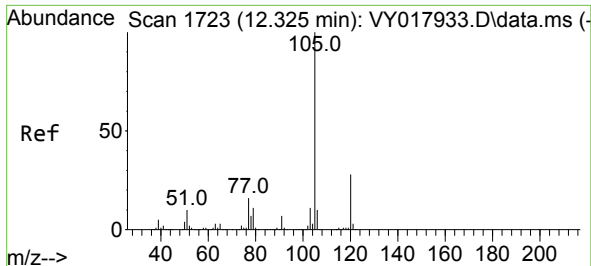
Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

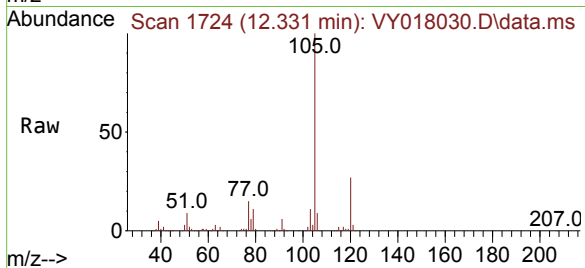
Tgt Ion:152	Resp:	238239
Ion Ratio	Lower	Upper
152	100	
115	54.6	28.2 84.7
150	163.2	0.0 345.6



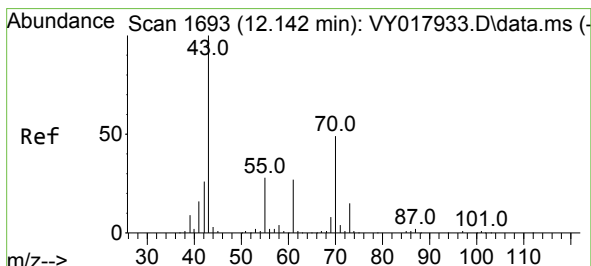
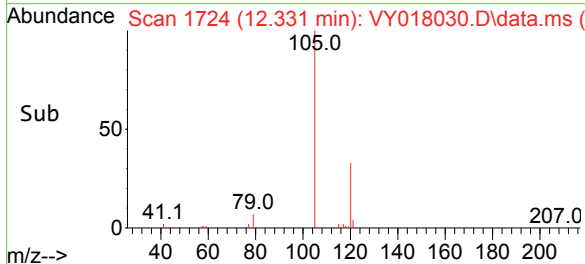
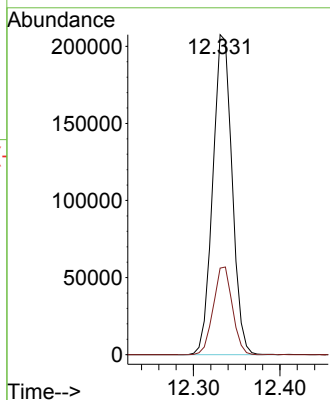


#73
Isopropylbenzene
Concen: 18.474 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

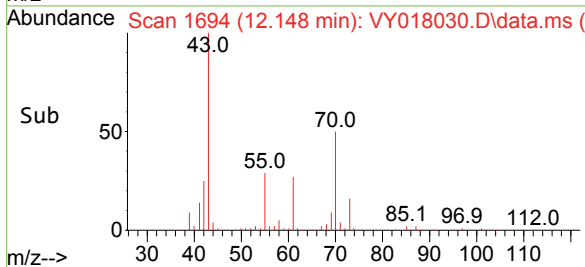
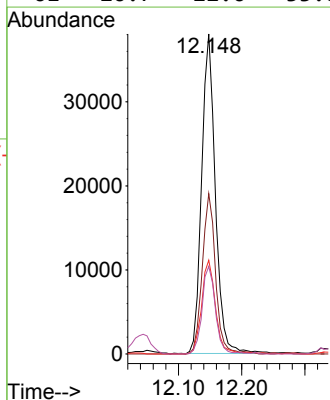
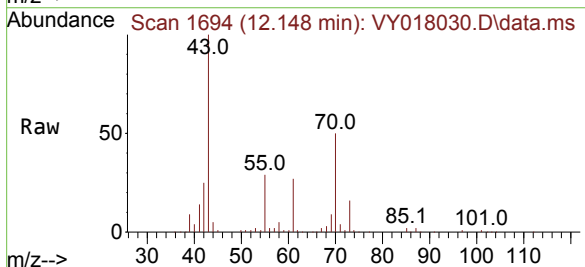


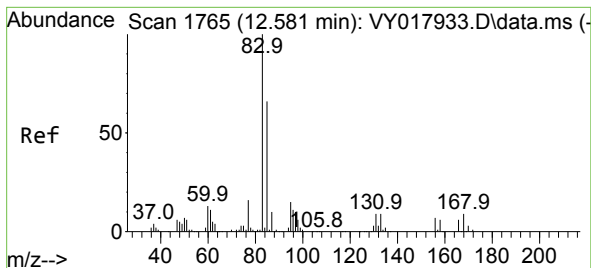
Tgt Ion:105 Resp: 320707
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 16.417 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 43 Resp: 57530
Ion Ratio Lower Upper
43 100
70 48.6 41.4 62.2
55 29.6 23.3 34.9
61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 16.950 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

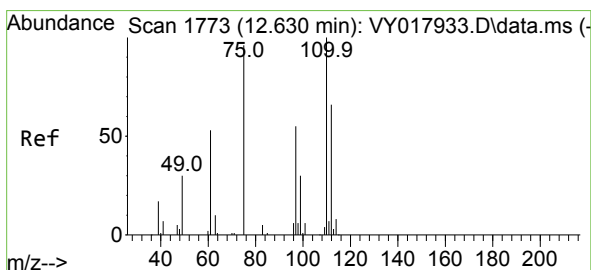
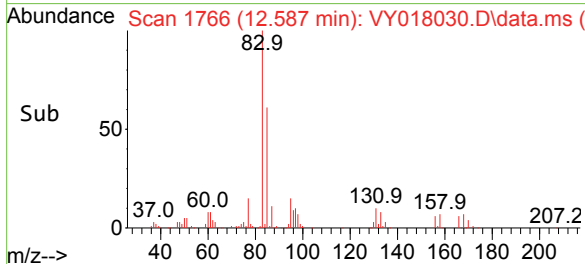
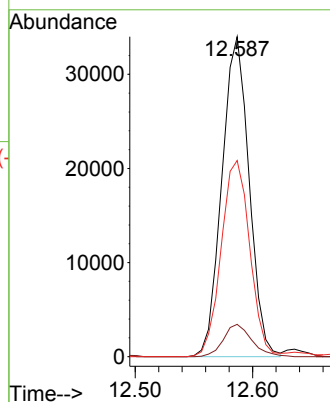
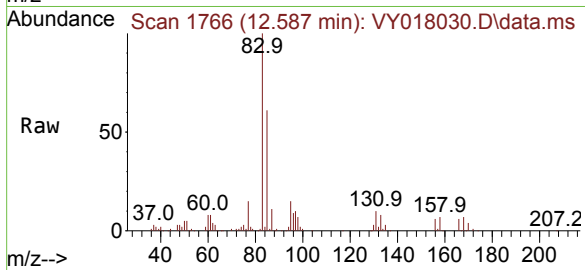
Tgt Ion: 83 Resp: 54877

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 29.826 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018030.D

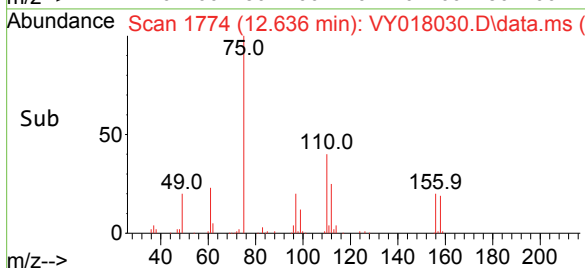
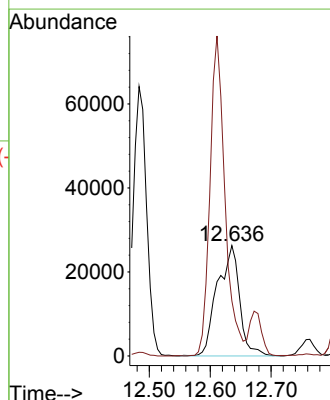
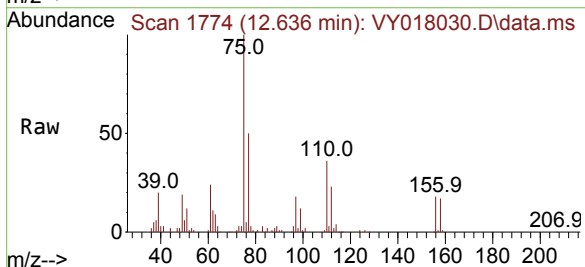
Acq: 24 Apr 2024 10:41

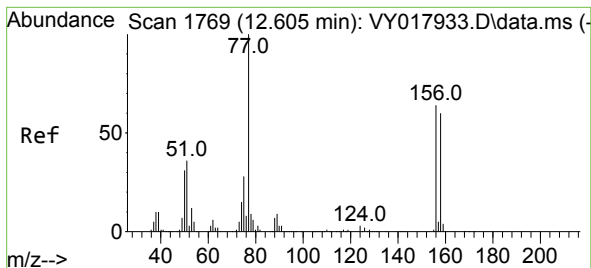
Tgt Ion: 75 Resp: 66680

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.446 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

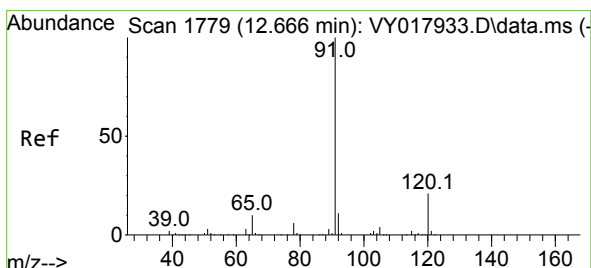
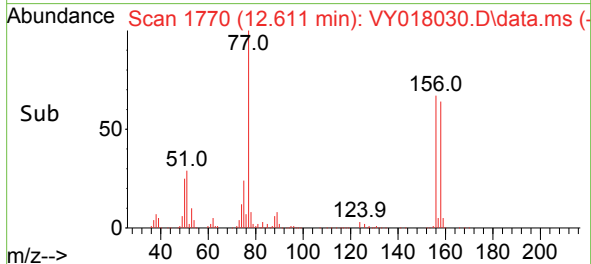
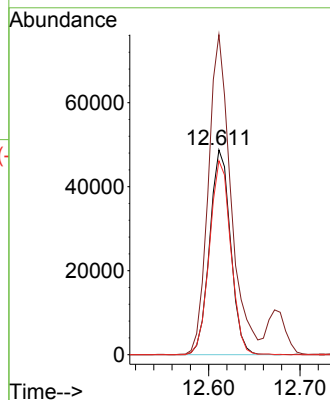
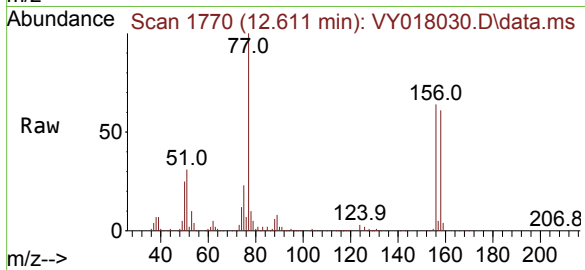
Tgt Ion:156 Resp: 77490

Ion Ratio Lower Upper

156 100

77 168.5 87.1 261.3

158 96.4 48.6 145.9



#78

n-propylbenzene

Concen: 19.060 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018030.D

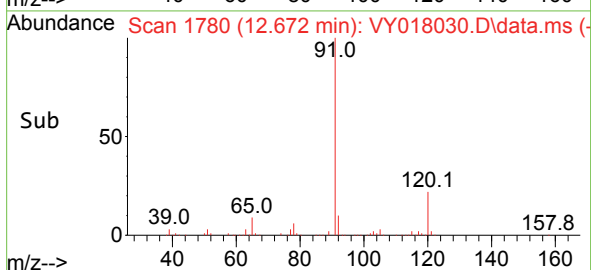
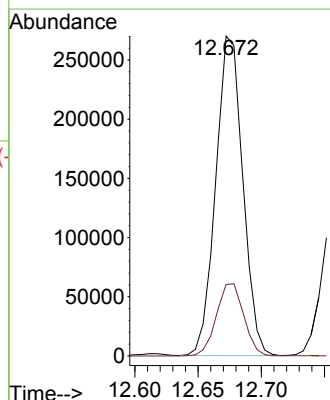
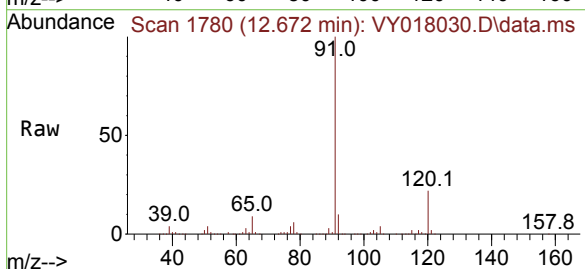
Acq: 24 Apr 2024 10:41

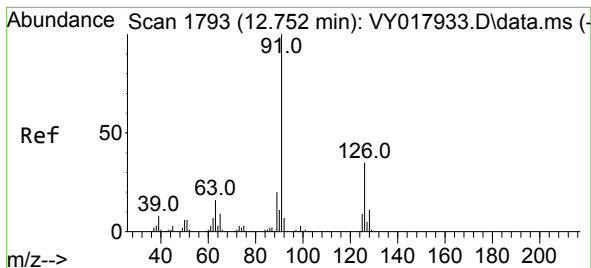
Tgt Ion: 91 Resp: 401451

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.876 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

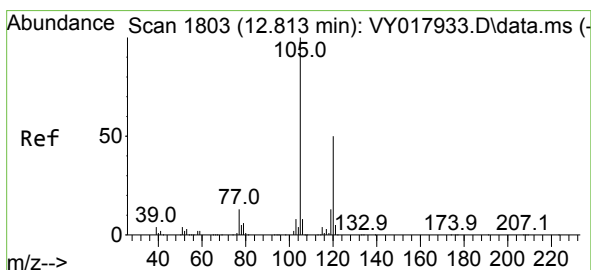
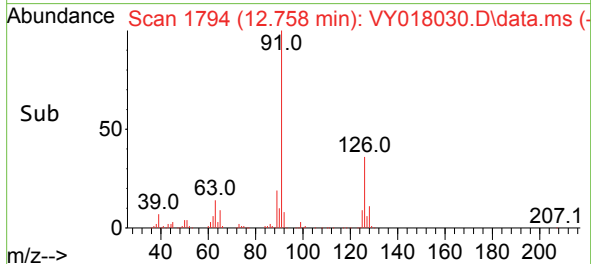
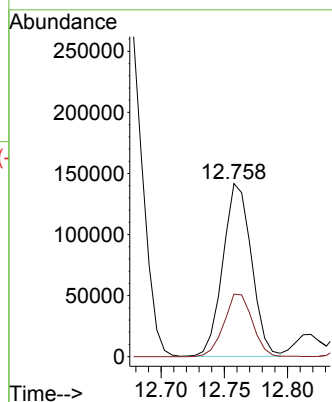
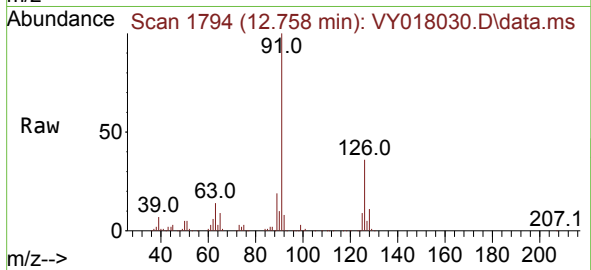
ClientSampleId :

Tgt Ion: 91 Resp: 222526

Ion Ratio Lower Upper

91 100

126 36.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.875 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY018030.D

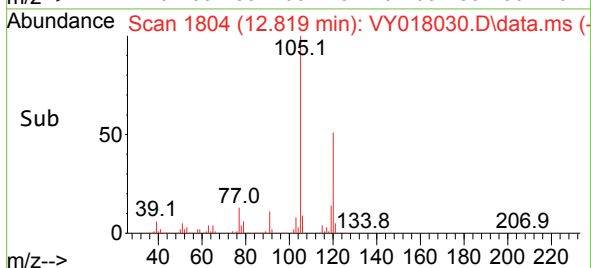
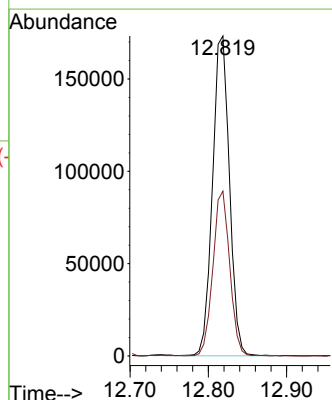
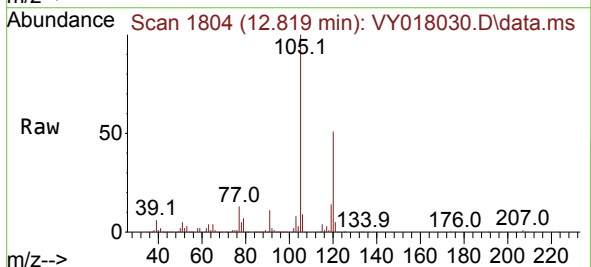
Acq: 24 Apr 2024 10:41

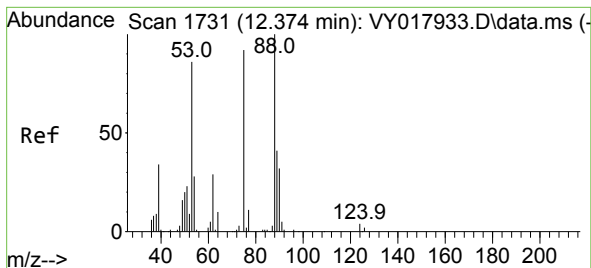
Tgt Ion:105 Resp: 259817

Ion Ratio Lower Upper

105 100

120 51.3 25.1 75.2

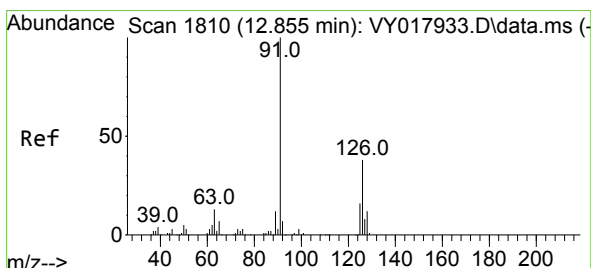
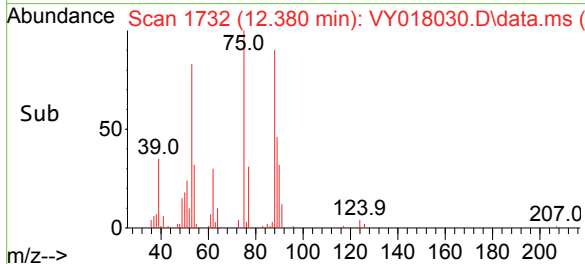
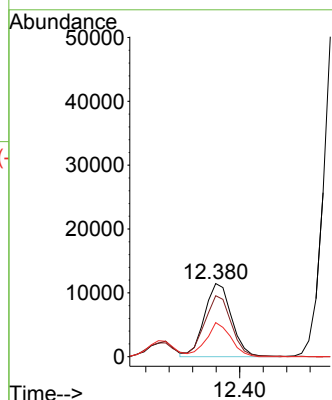
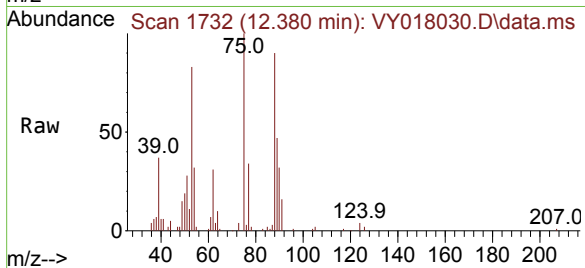




#81
trans-1,4-Dichloro-2-butene
Concen: 16.874 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

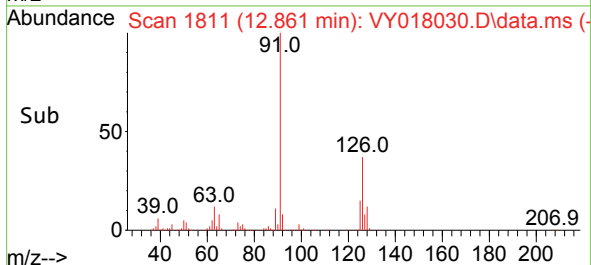
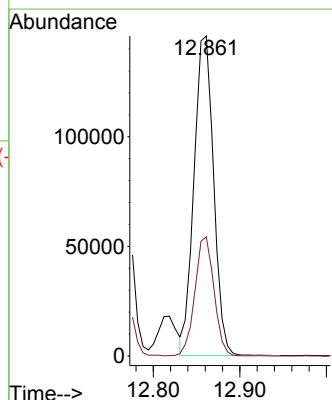
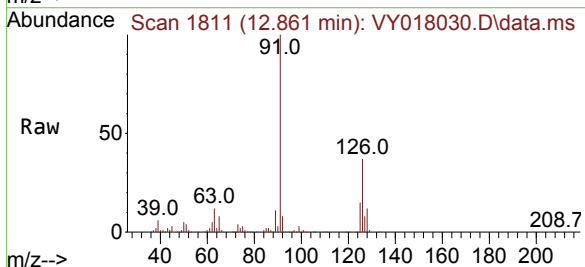
Instrument :
MSVOA_Y
ClientSampleId :

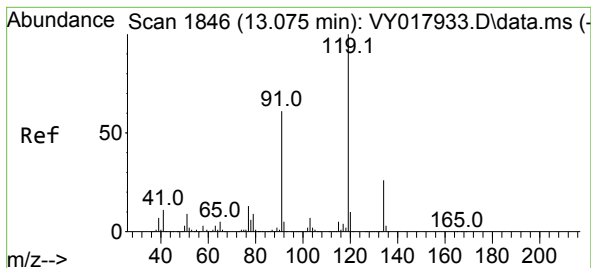
Tgt Ion: 75 Resp: 18296
Ion Ratio Lower Upper
75 100
53 82.1 66.8 100.2
89 42.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.802 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Tgt Ion: 91 Resp: 229575
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.019 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

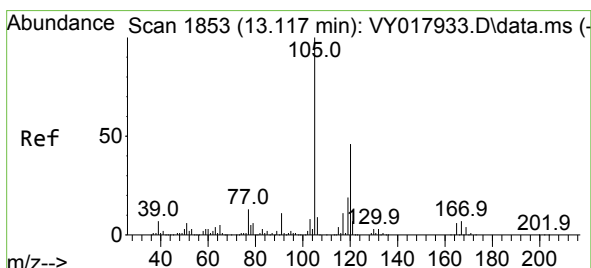
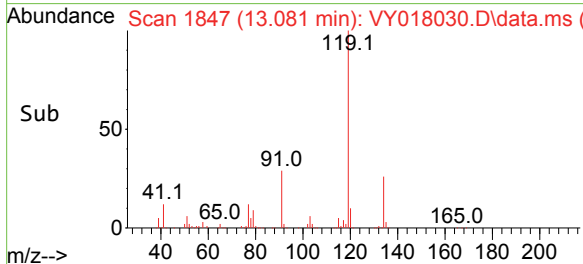
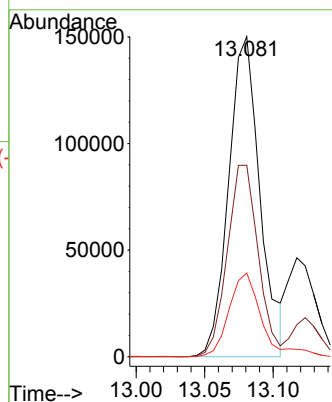
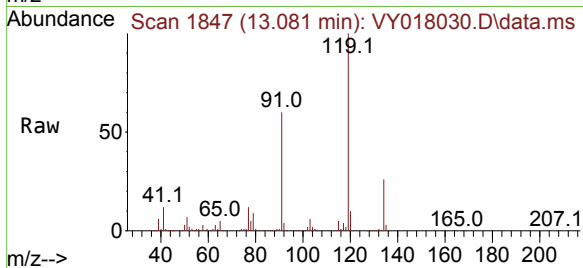
Tgt Ion:119 Resp: 239109

Ion Ratio Lower Upper

119 100

91 59.3 31.3 93.8

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.927 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018030.D

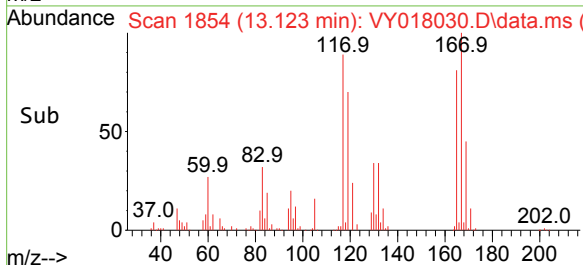
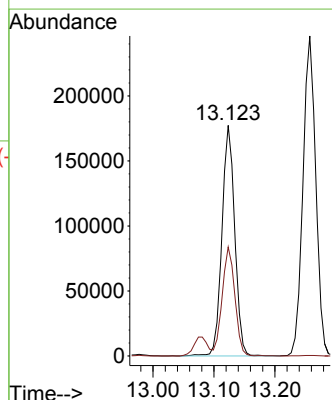
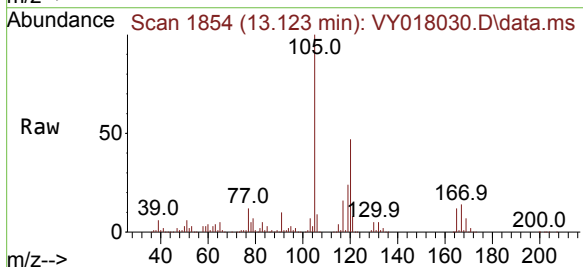
Acq: 24 Apr 2024 10:41

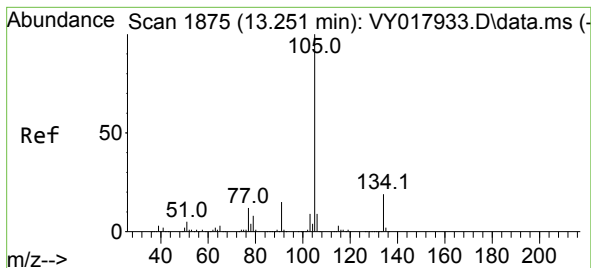
Tgt Ion:105 Resp: 259457

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.018 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

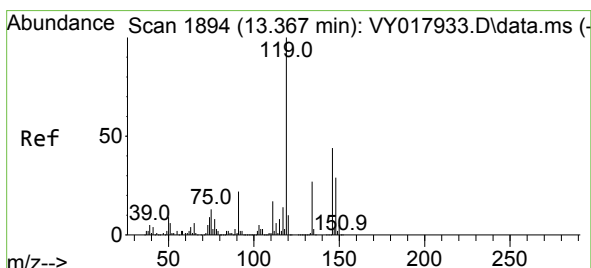
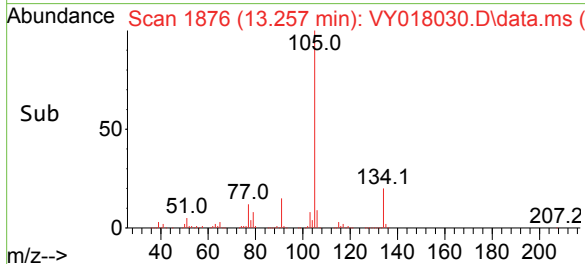
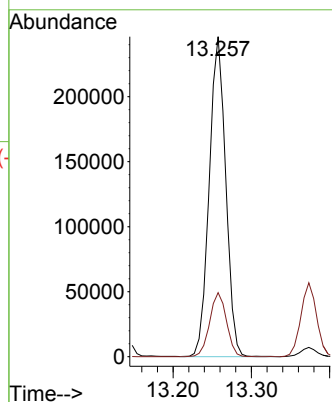
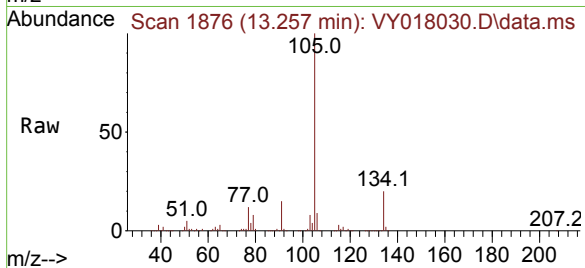
ClientSampleId :

Tgt Ion:105 Resp: 359132

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.938 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

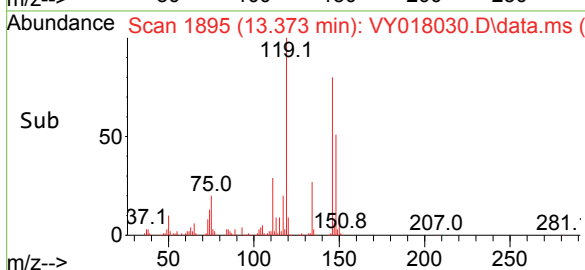
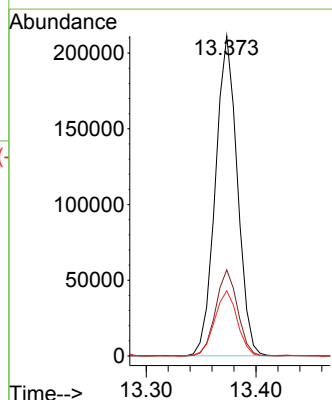
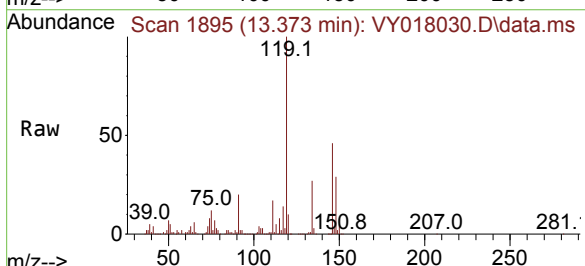
Tgt Ion:119 Resp: 293856

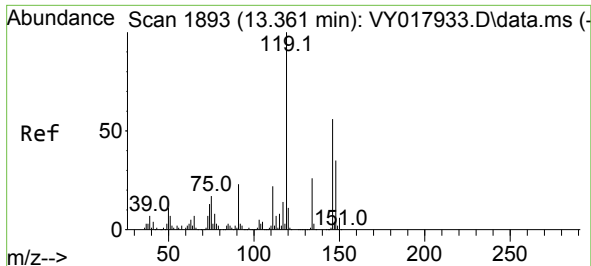
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.837 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

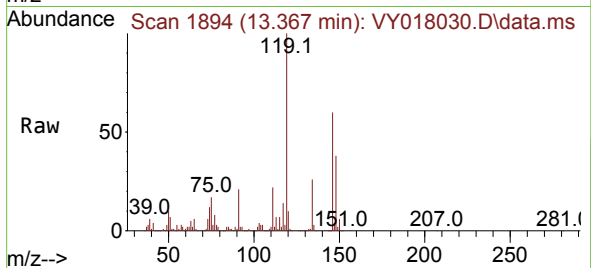
Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



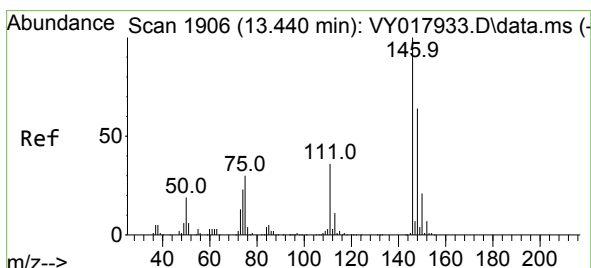
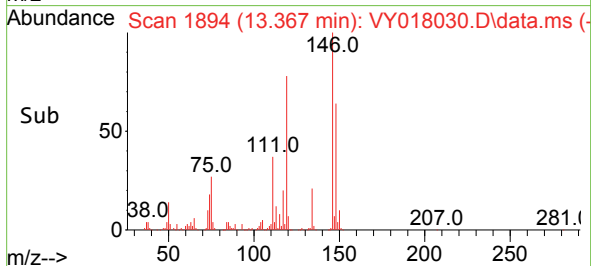
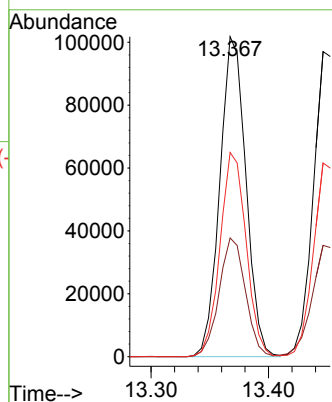
Tgt Ion:146 Resp: 157010

Ion Ratio Lower Upper

146 100

111 37.5 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.837 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

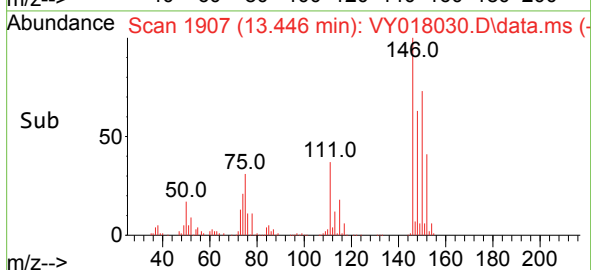
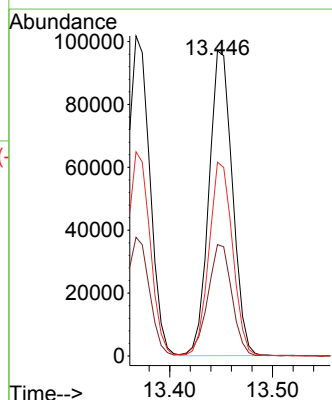
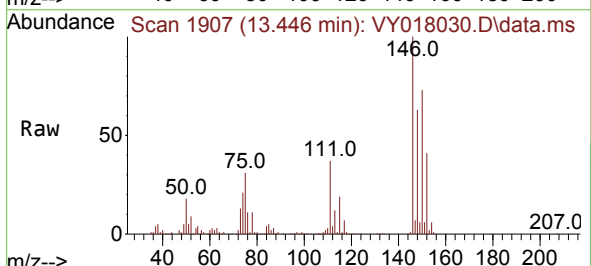
Tgt Ion:146 Resp: 154131

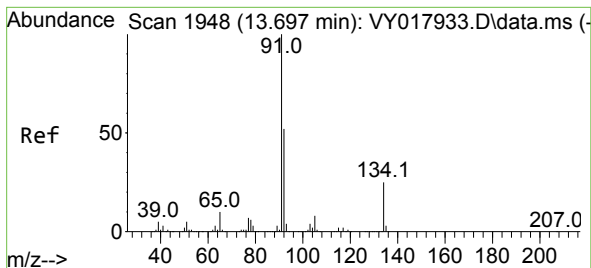
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 18.862 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

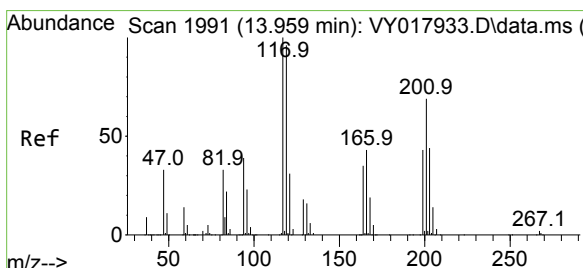
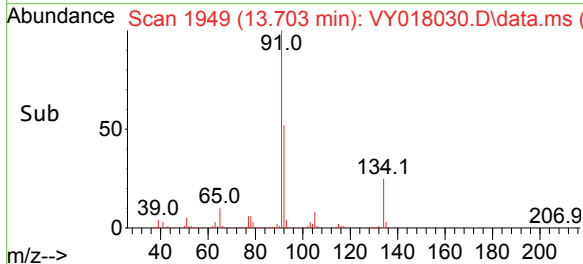
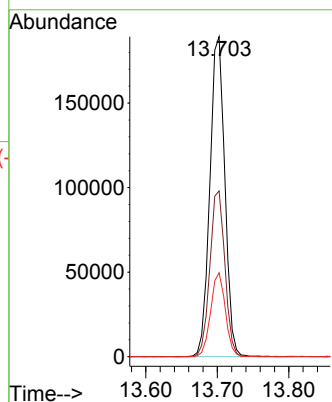
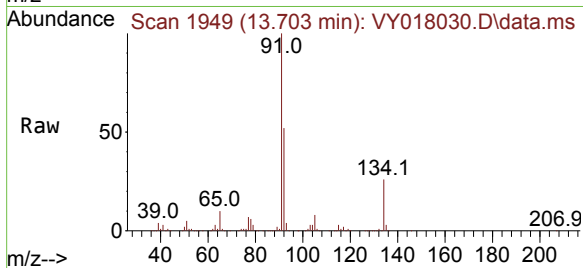
Tgt Ion: 91 Resp: 275349

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 19.115 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018030.D

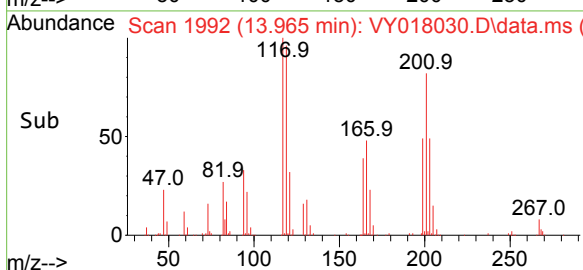
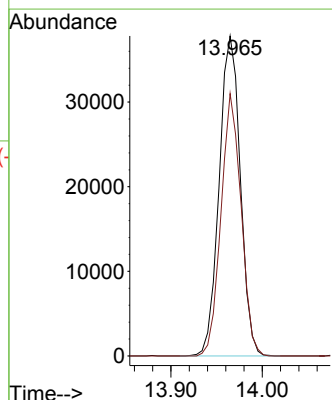
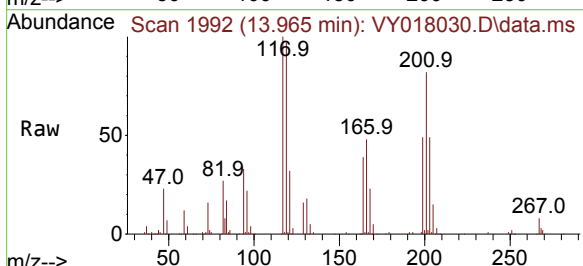
Acq: 24 Apr 2024 10:41

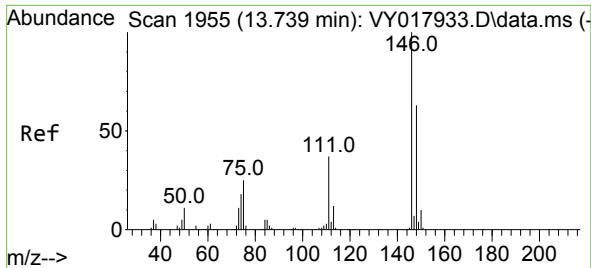
Tgt Ion: 117 Resp: 60821

Ion Ratio Lower Upper

117 100

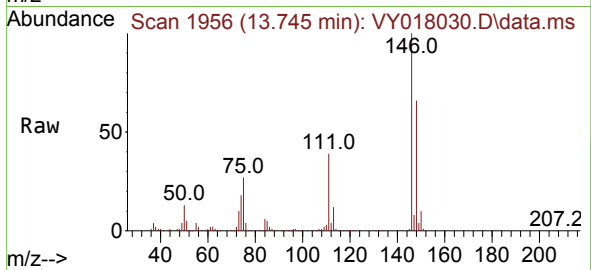
201 77.8 37.4 112.2



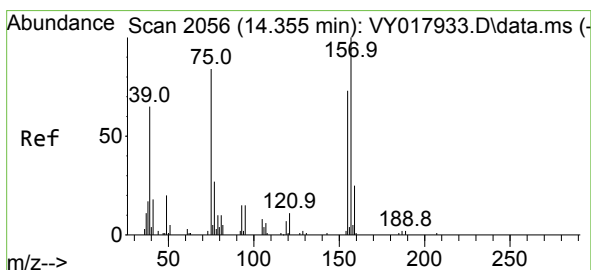
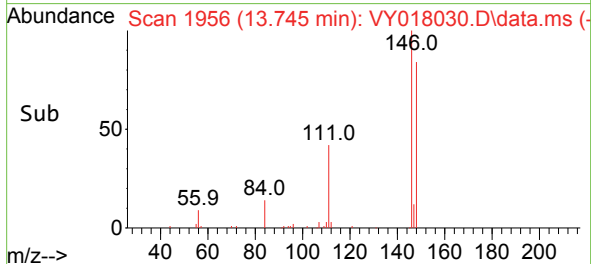
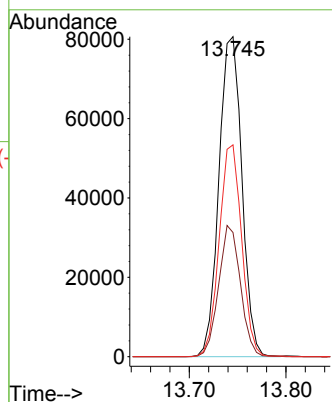


#91
1,2-Dichlorobenzene
Concen: 18.451 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

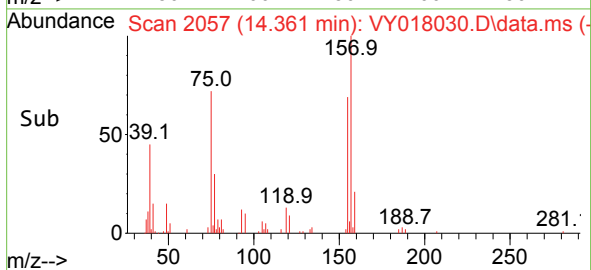
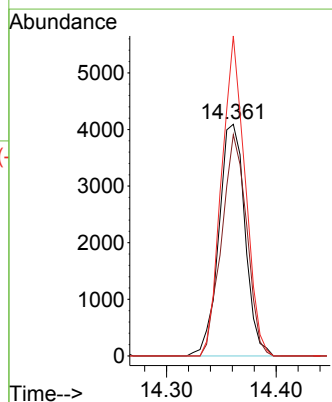
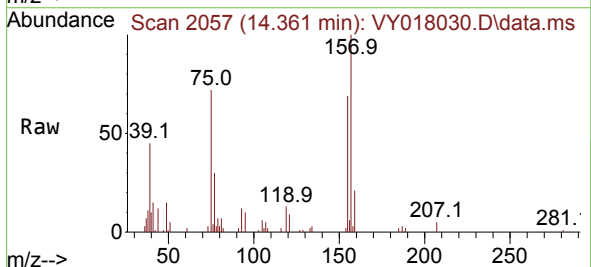


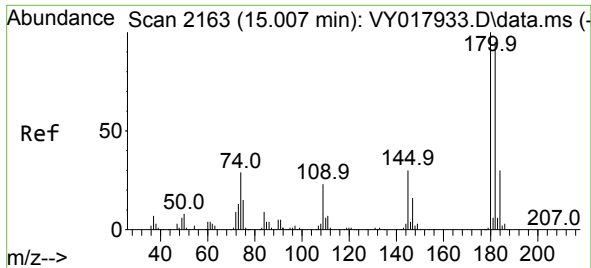
Tgt Ion:146 Resp: 132679
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 64.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.278 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

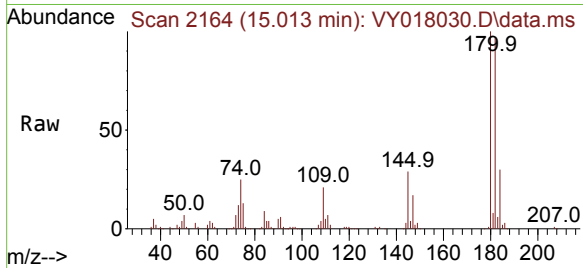
Tgt Ion: 75 Resp: 6779
Ion Ratio Lower Upper
75 100
155 91.4 48.6 145.8
157 124.2 62.7 188.2



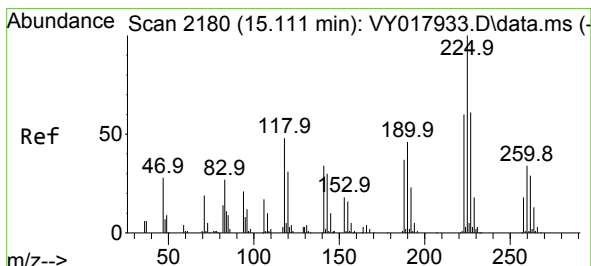
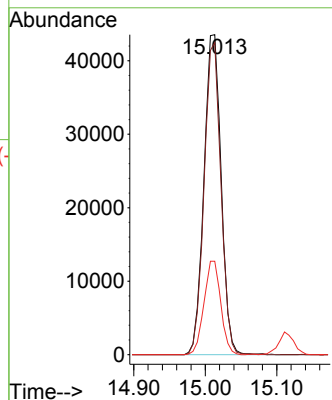
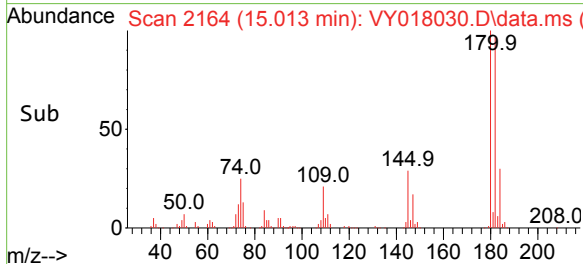


#93
1,2,4-Trichlorobenzene
Concen: 17.394 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41

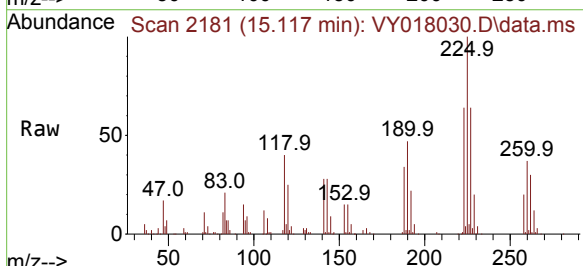
Instrument :
MSVOA_Y
ClientSampleId :



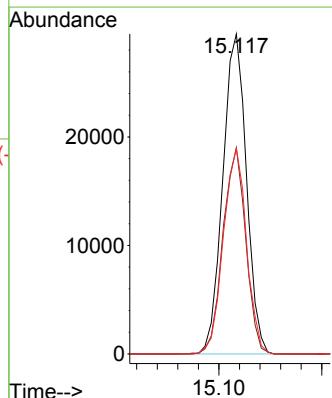
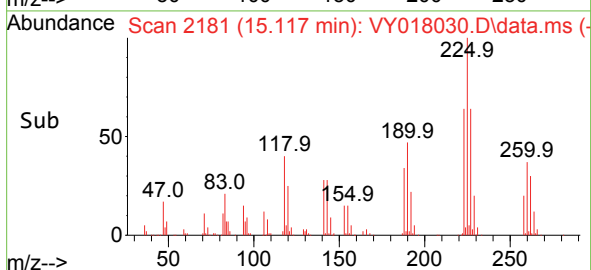
Tgt Ion:180 Resp: 72840
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.8
145 28.5 14.2 42.6

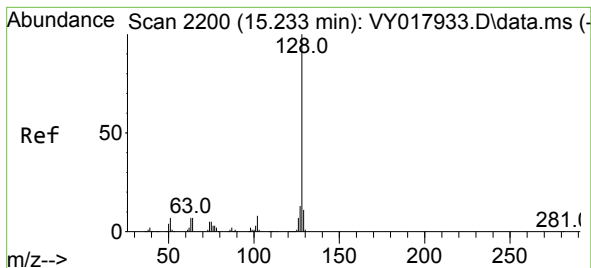


#94
Hexachlorobutadiene
Concen: 18.902 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY018030.D
Acq: 24 Apr 2024 10:41



Tgt Ion:225 Resp: 46956
Ion Ratio Lower Upper
225 100
223 62.2 30.4 91.2
227 62.9 31.9 95.9





#95

Naphthalene

Concen: 15.347 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

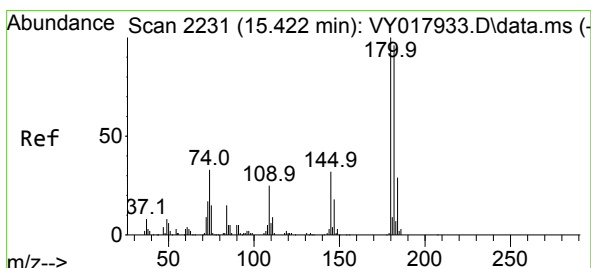
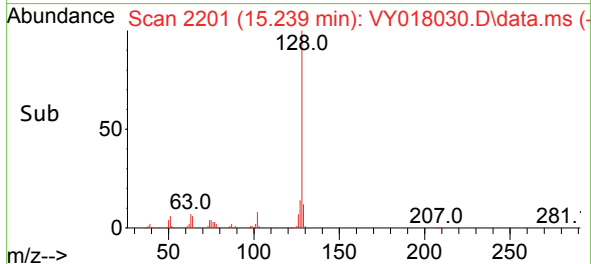
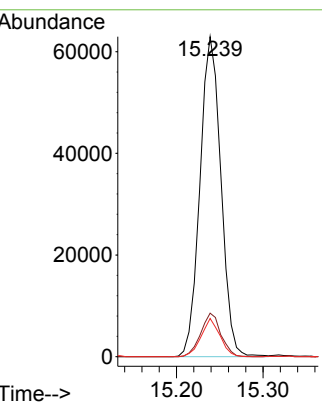
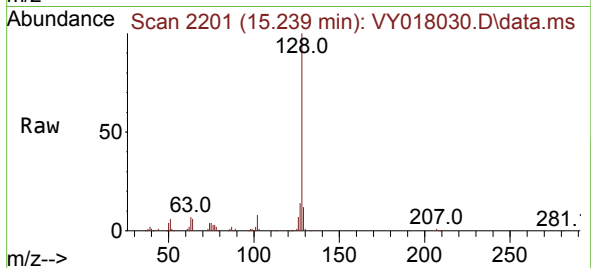
Tgt Ion:128 Resp: 105907

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.973 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018030.D

Acq: 24 Apr 2024 10:41

Tgt Ion:180 Resp: 59641

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 30.7 15.4 46.1

