

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050724\
 Data File : VY018171.D
 Acq On : 07 May 2024 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050724

Quant Time: May 08 01:46:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	254619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	412094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	350633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	81556	43.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.080%
35) Dibromofluoromethane	7.710	113	96024	44.338	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.680%
50) Toluene-d8	10.179	98	370384	43.399	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.800%
62) 4-Bromofluorobenzene	12.483	95	115551	41.925	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	87308	43.238	ug/l	98
3) Chloromethane	2.107	50	126023	46.623	ug/l	99
4) Vinyl Chloride	2.241	62	152773	46.625	ug/l	98
5) Bromomethane	2.643	94	105193	46.227	ug/l	99
6) Chloroethane	2.790	64	97725	46.994	ug/l	95
7) Trichlorofluoromethane	3.119	101	175472	45.720	ug/l	95
8) Diethyl Ether	3.521	74	57314	45.362	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	108751	44.460	ug/l	96
10) Methyl Iodide	4.082	142	131158	45.919	ug/l	99
11) Tert butyl alcohol	4.942	59	43014	261.830	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	112549	45.707	ug/l	92
13) Acrolein	3.716	56	37379	203.358	ug/l	94
14) Allyl chloride	4.472	41	143211	45.717	ug/l	98
15) Acrylonitrile	5.155	53	116544	239.862	ug/l	96
16) Acetone	3.930	43	91970	246.037	ug/l	96
17) Carbon Disulfide	4.186	76	323672	48.284	ug/l	98
18) Methyl Acetate	4.466	43	44595	41.880	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	252659	46.062	ug/l	99
20) Methylene Chloride	4.704	84	133021	50.346	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	119711	45.863	ug/l	95
22) Diisopropyl ether	6.112	45	293593	44.182	ug/l	98
23) Vinyl Acetate	6.051	43	939156	232.528	ug/l	98
24) 1,1-Dichloroethane	6.003	63	185409	45.301	ug/l	99
25) 2-Butanone	6.972	43	141795	237.303	ug/l	91
26) 2,2-Dichloropropane	6.972	77	168115	45.383	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	139710	45.292	ug/l	95
28) Bromochloromethane	7.332	49	73247	44.775	ug/l	93
29) Tetrahydrofuran	7.338	42	90940	230.565	ug/l	98
30) Chloroform	7.502	83	192454	45.042	ug/l	98
31) Cyclohexane	7.777	56	170606	46.676	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	173763	45.373	ug/l	99
36) 1,1-Dichloropropene	7.911	75	142038	45.749	ug/l	97
37) Ethyl Acetate	7.063	43	62807	48.063	ug/l	98
38) Carbon Tetrachloride	7.893	117	157960	46.562	ug/l	97
39) Methylcyclohexane	9.179	83	208431	46.534	ug/l	97
40) Benzene	8.155	78	459710	46.032	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	34654	45.924	ug/l #	90
42) 1,2-Dichloroethane	8.228	62	98931	45.529	ug/l	96
43) Isopropyl Acetate	8.271	43	128668	48.037	ug/l	95
44) Trichloroethene	8.935	130	125631	46.211	ug/l	100
45) 1,2-Dichloropropane	9.209	63	99933	45.770	ug/l	95
46) Dibromomethane	9.301	93	57172	45.549	ug/l	97
47) Bromodichloromethane	9.490	83	143025	46.092	ug/l	100
48) Methyl methacrylate	9.289	41	58611	47.744	ug/l	91
49) 1,4-Dioxane	9.289	88	14885	893.410	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	321330	238.687	ug/l	96
52) Toluene	10.240	92	296256	46.079	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	134790	46.505	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	165702	46.770	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	79033	45.836	ug/l	97
56) Ethyl methacrylate	10.508	69	110253	47.081	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	128714	45.867	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	270946	242.303	ug/l	95
59) 2-Hexanone	10.831	43	229571	243.888	ug/l	95
60) Dibromochloromethane	10.983	129	103114	46.093	ug/l	99
61) 1,2-Dibromoethane	11.087	107	75060	46.217	ug/l	100
64) Tetrachloroethene	10.721	164	108152	46.327	ug/l	96
65) Chlorobenzene	11.514	112	323482	45.297	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	104423	45.206	ug/l	99
67) Ethyl Benzene	11.593	91	548859	45.520	ug/l	95
68) m/p-Xylenes	11.703	106	434188	91.059	ug/l	96
69) o-Xylene	12.026	106	208527	45.571	ug/l	95
70) Styrene	12.044	104	345163	45.168	ug/l	98
71) Bromoform	12.209	173	59073	46.220	ug/l #	99
73) Isopropylbenzene	12.331	105	535975	44.708	ug/l	99
74) N-amyl acetate	12.142	43	116768	46.921	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	84457	44.163	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	108890	85.079	ug/l #	100
77) Bromobenzene	12.605	156	123160	44.719	ug/l	94
78) n-propylbenzene	12.672	91	623236	44.695	ug/l	97
79) 2-Chlorotoluene	12.758	91	338713	43.712	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	419884	44.417	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	30801	46.367	ug/l	97
82) 4-Chlorotoluene	12.855	91	347033	44.586	ug/l	97
83) tert-Butylbenzene	13.075	119	393900	45.175	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	413374	44.641	ug/l	97
85) sec-Butylbenzene	13.251	105	572318	44.747	ug/l	98
86) p-Isopropyltoluene	13.367	119	469507	44.623	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	237781	44.706	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	232001	44.744	ug/l	99
89) n-Butylbenzene	13.696	91	433352	45.509	ug/l	97
90) Hexachloroethane	13.959	117	90619	43.900	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	205362	44.922	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12300	47.235	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	119224	46.390	ug/l	99
94) Hexachlorobutadiene	15.111	225	66205	46.689	ug/l	98
95) Naphthalene	15.239	128	221334	46.999	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	100083	47.452	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

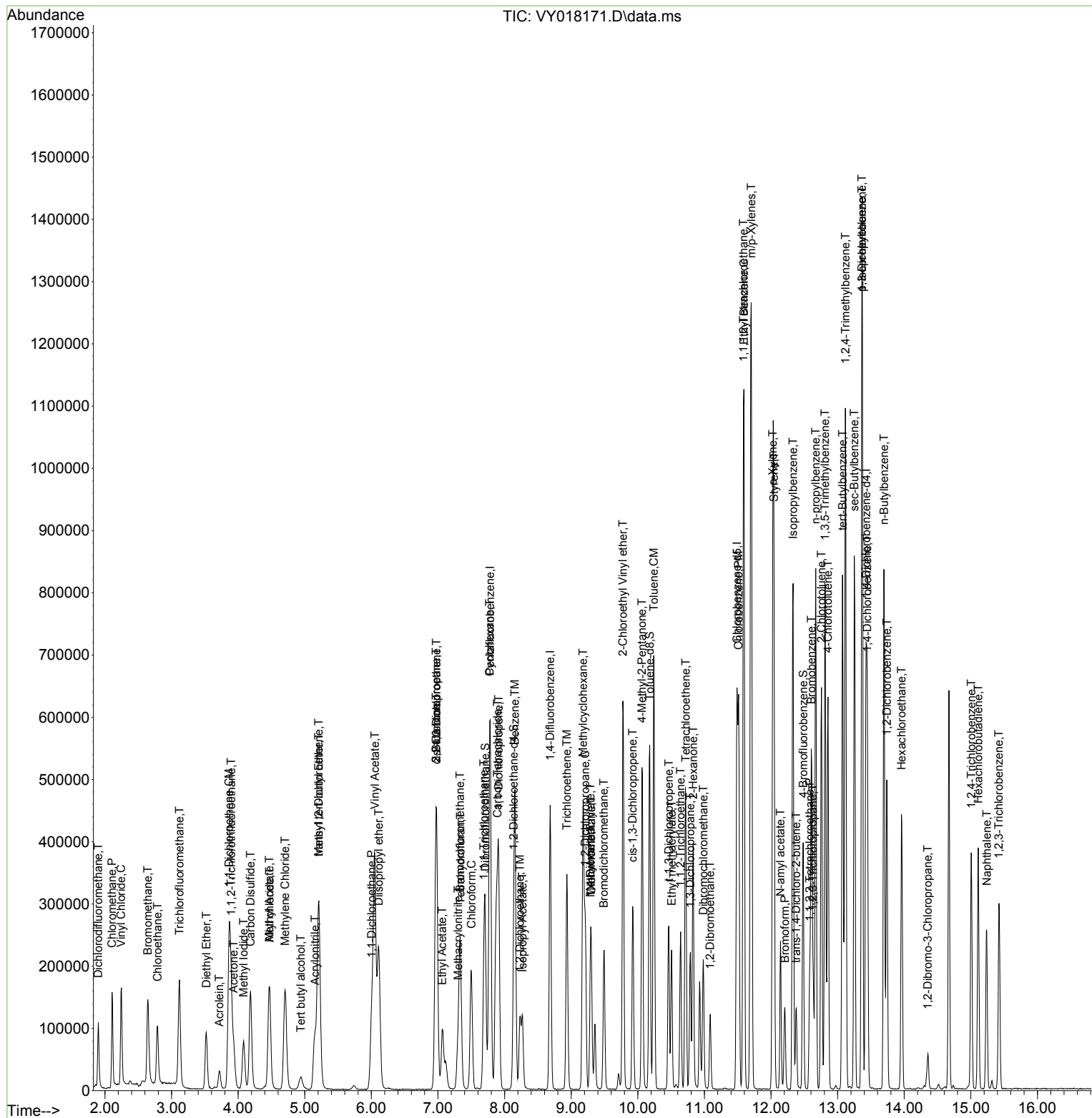
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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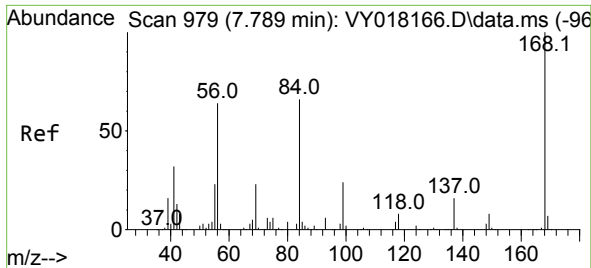
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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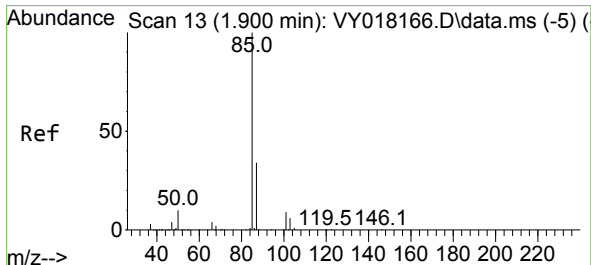
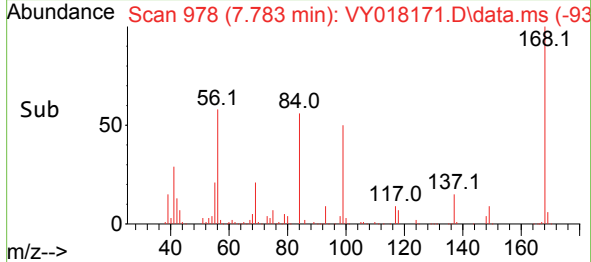
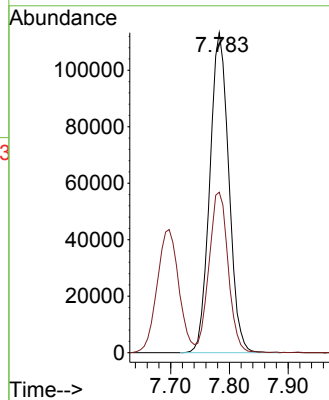
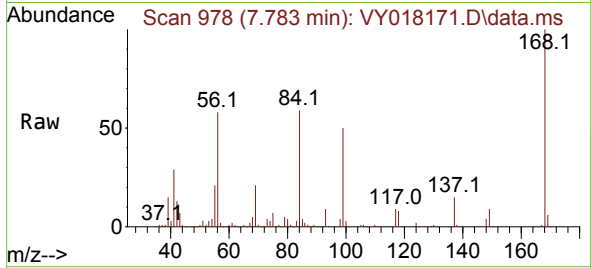




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018171.D
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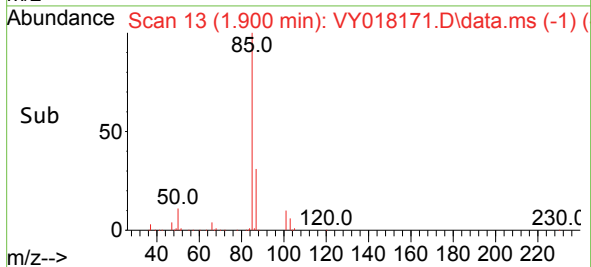
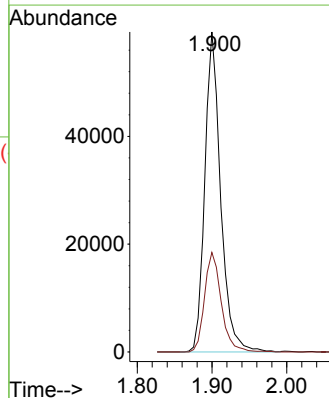
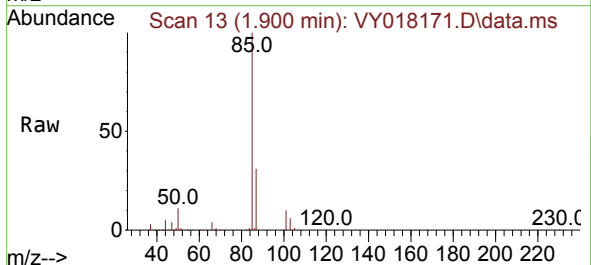
Instrument :
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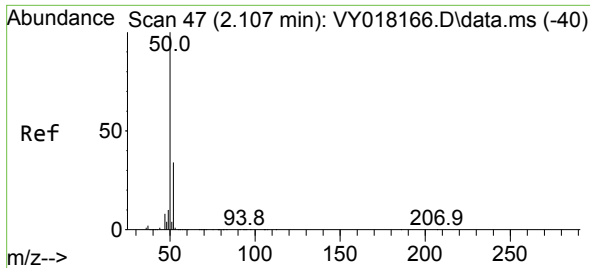
Tgt Ion:168 Resp: 254619
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 43.238 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 85 Resp: 87308
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0

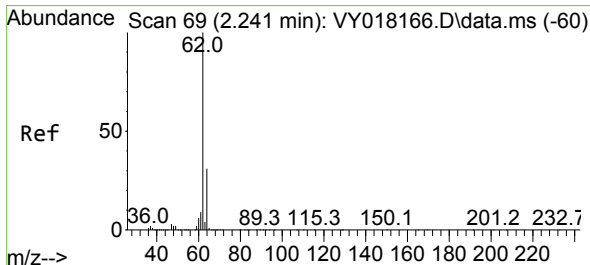
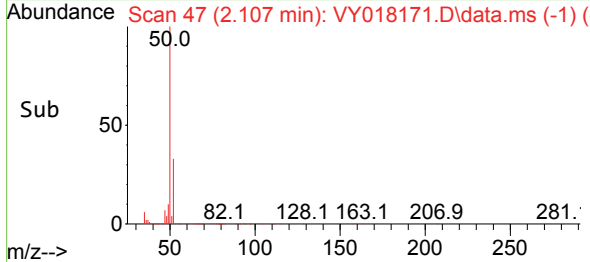
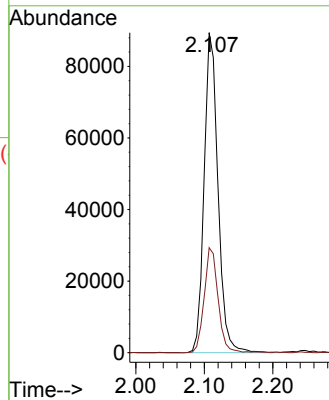
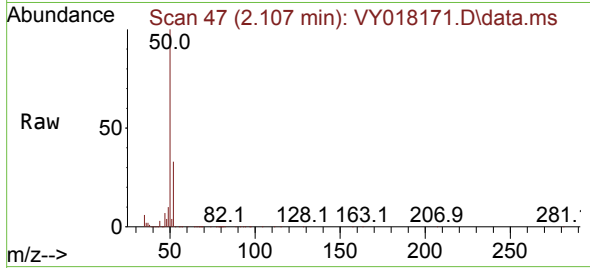




#3
Chloromethane
Concen: 46.623 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

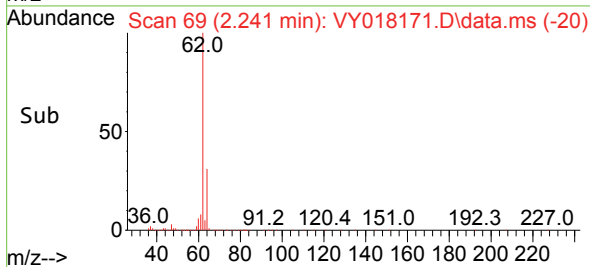
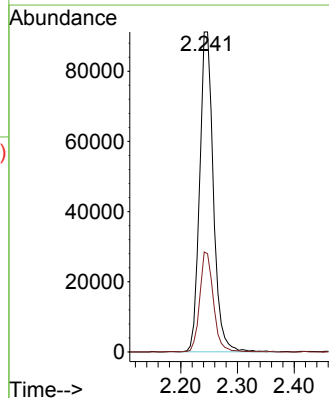
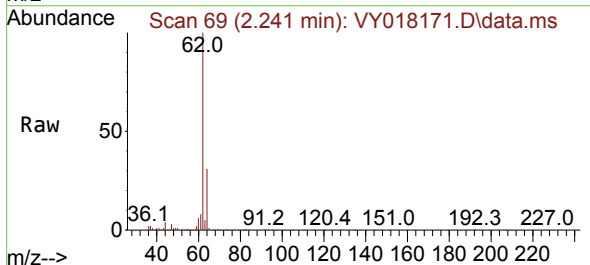
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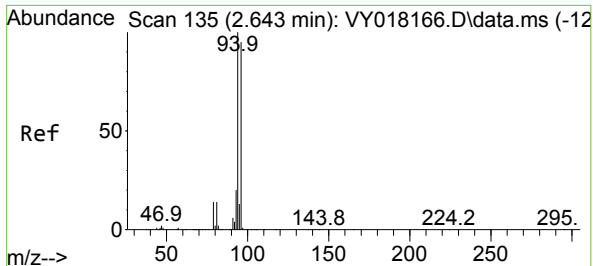
Tgt Ion: 50 Resp: 126023
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 46.625 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 62 Resp: 152773
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

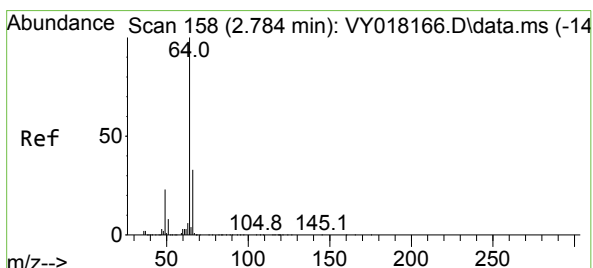
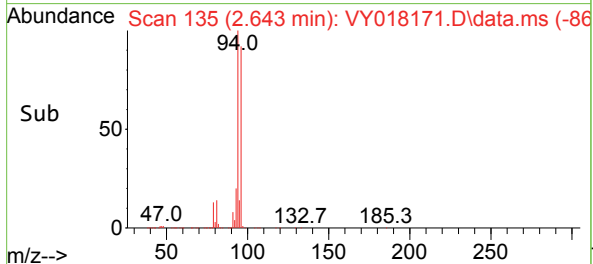
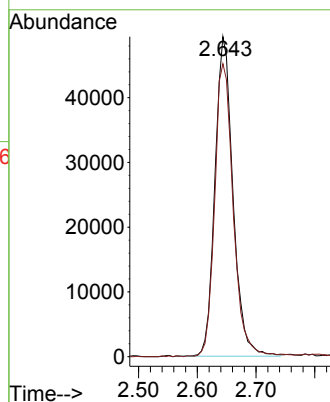
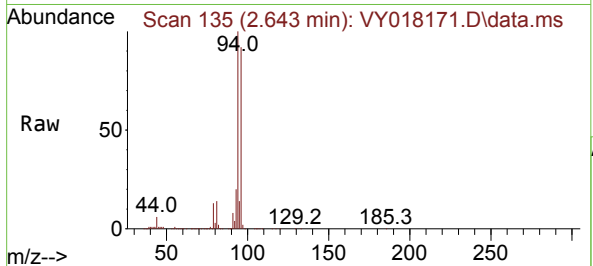




#5
Bromomethane
Concen: 46.227 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018171.D
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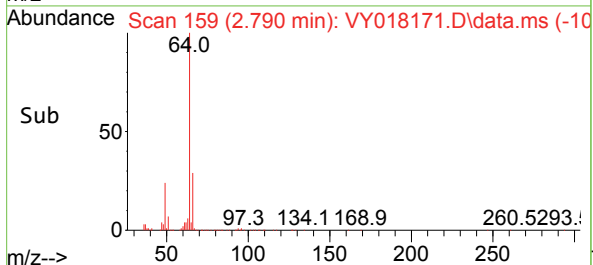
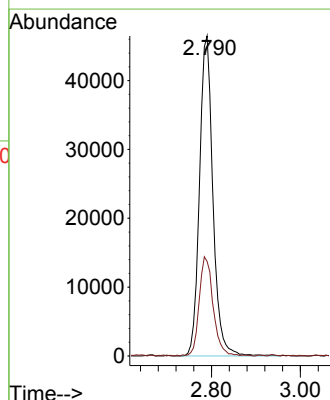
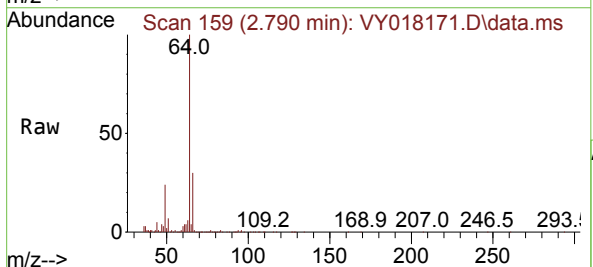
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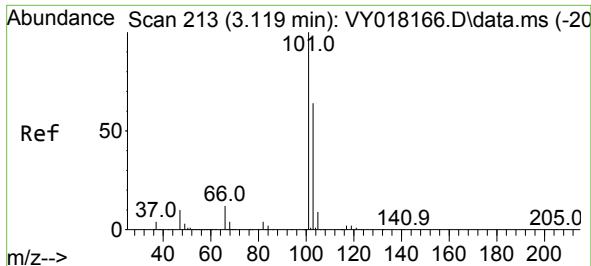
Tgt Ion: 94 Resp: 105193
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1



#6
Chloroethane
Concen: 46.994 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY018171.D
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Tgt Ion: 64 Resp: 97725
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1

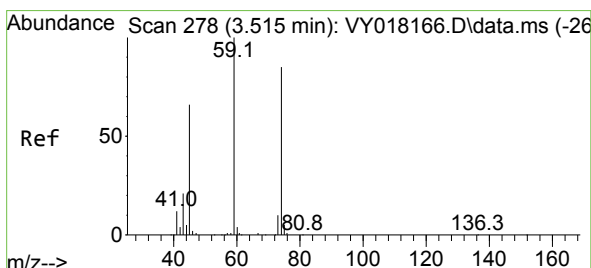
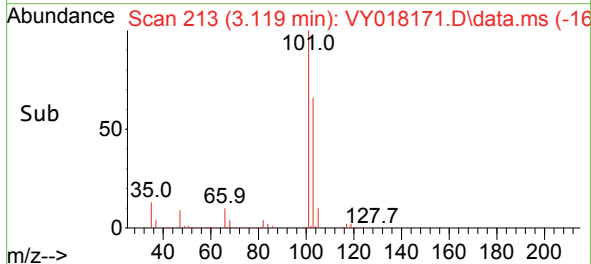
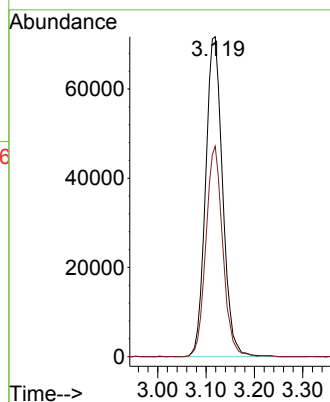
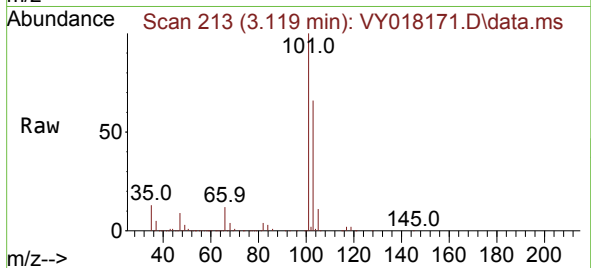




#7
 Trichlorofluoromethane
 Concen: 45.720 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

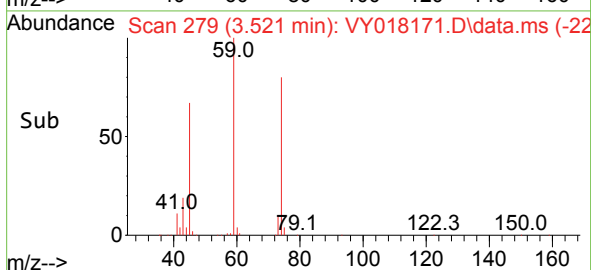
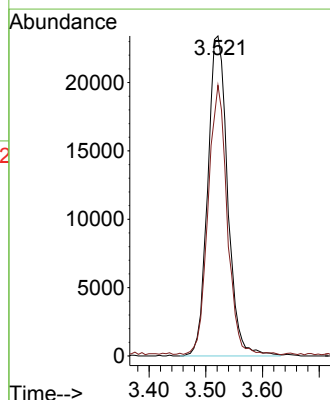
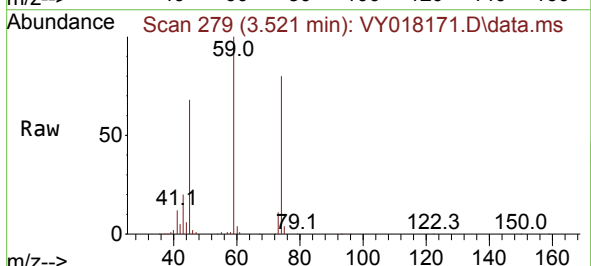
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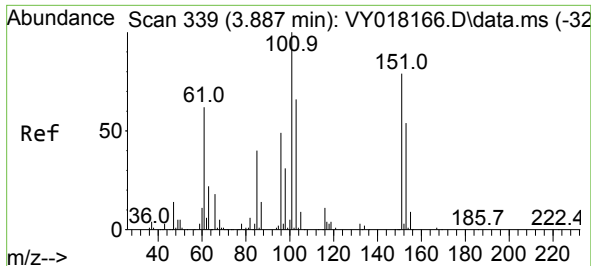
Tgt Ion:101 Resp: 175472
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 45.362 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018171.D
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Tgt Ion: 74 Resp: 57314
 Ion Ratio Lower Upper
 74 100
 45 80.6 41.3 124.1

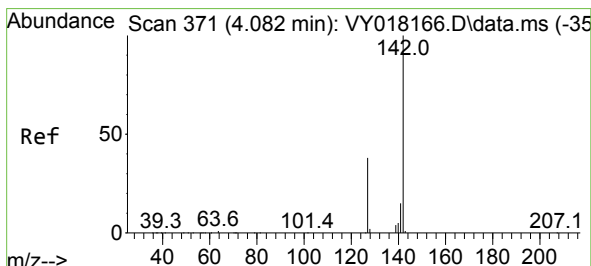
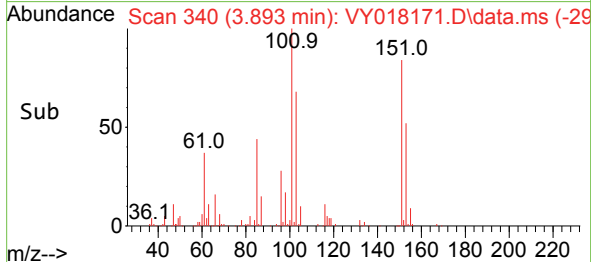
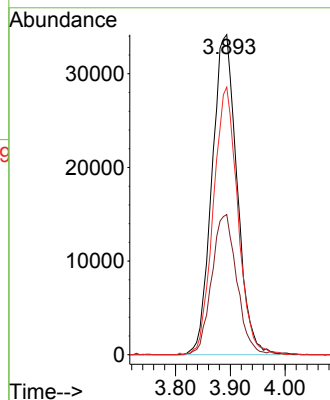
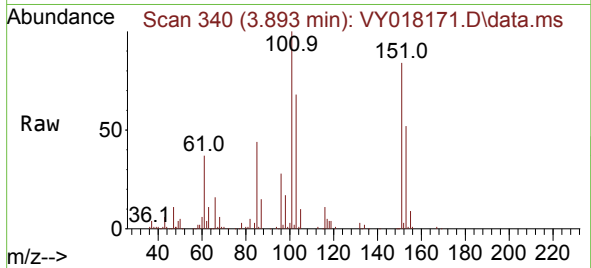




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.460 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

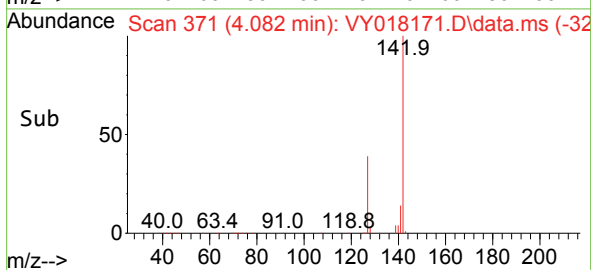
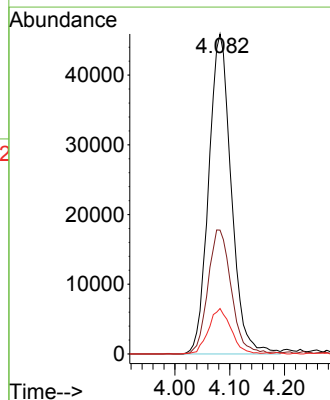
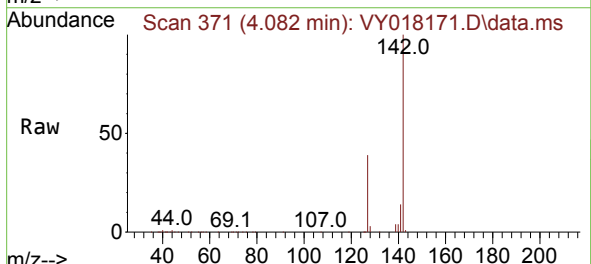
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

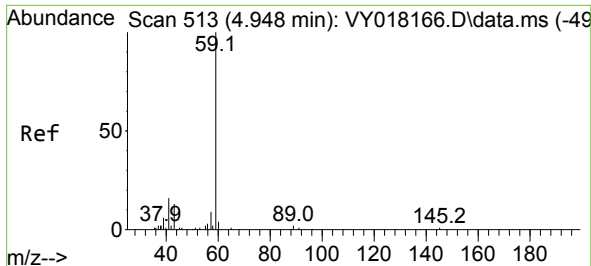
Tgt Ion:101 Resp: 108751
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 81.6 61.7 92.5



#10
Methyl Iodide
Concen: 45.919 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion:142 Resp: 131158
Ion Ratio Lower Upper
142 100
127 40.2 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 261.830 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

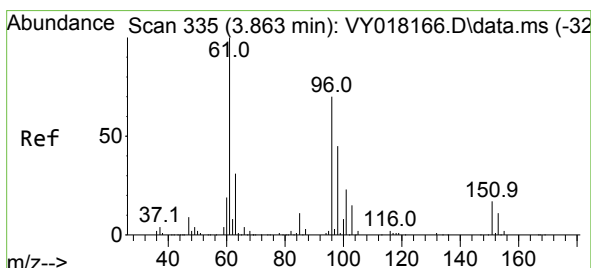
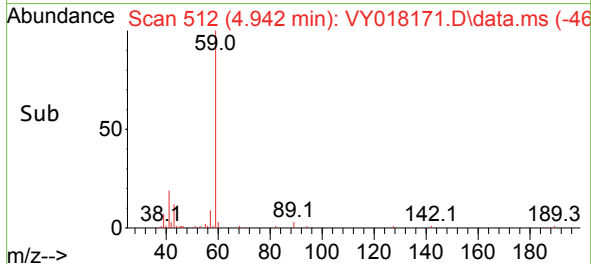
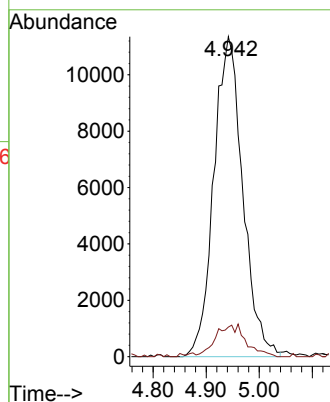
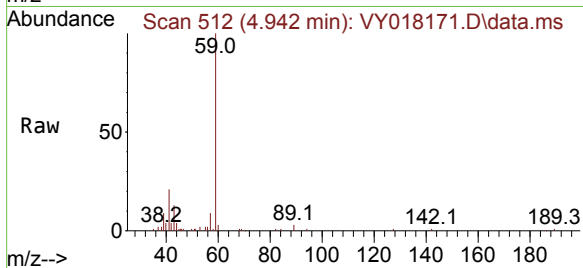
ICVVY050724

Tgt Ion: 59 Resp: 43014

Ion Ratio Lower Upper

59 100

57 10.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 45.707 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

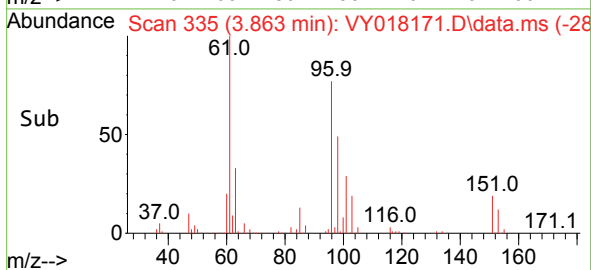
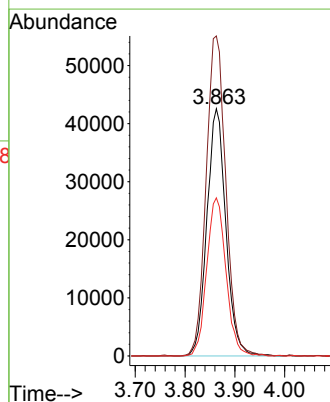
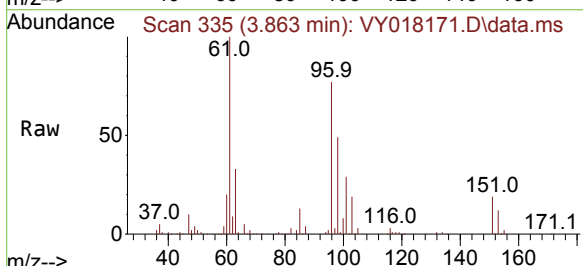
Tgt Ion: 96 Resp: 112549

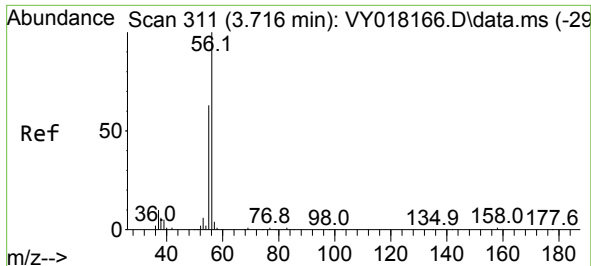
Ion Ratio Lower Upper

96 100

61 129.5 114.6 171.8

98 64.0 50.8 76.2

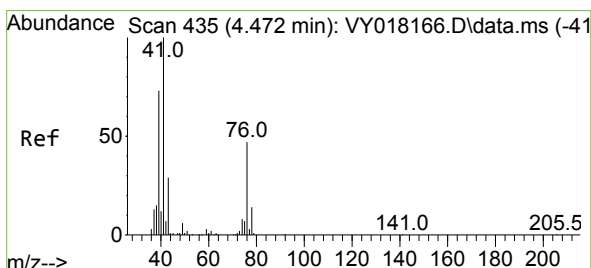
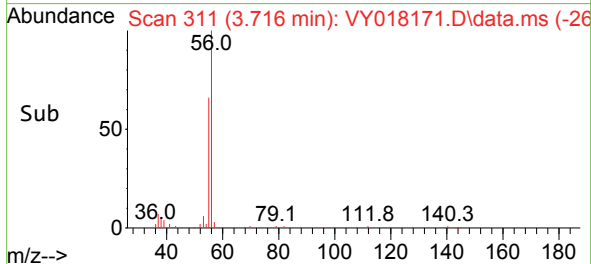
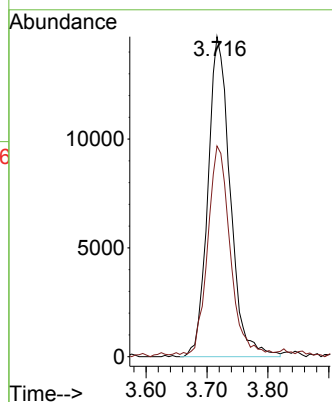
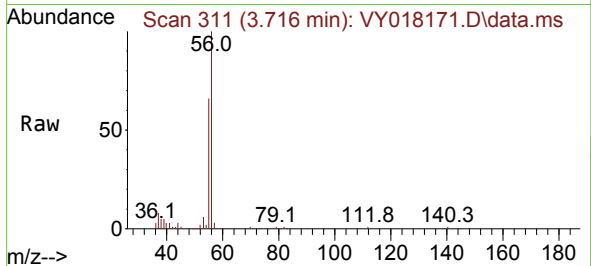




#13
Acrolein
Concen: 203.358 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

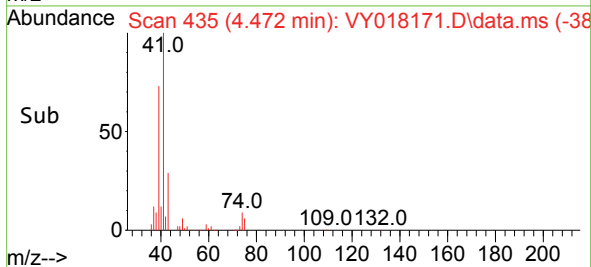
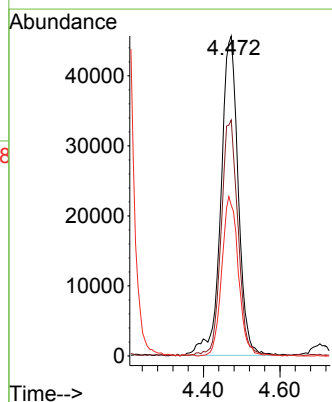
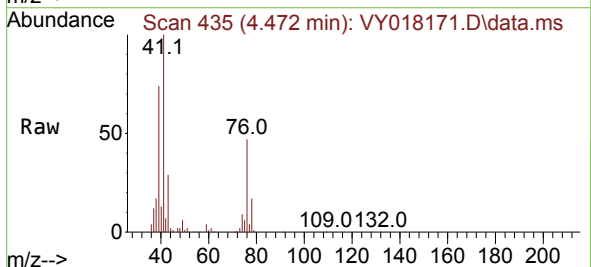
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

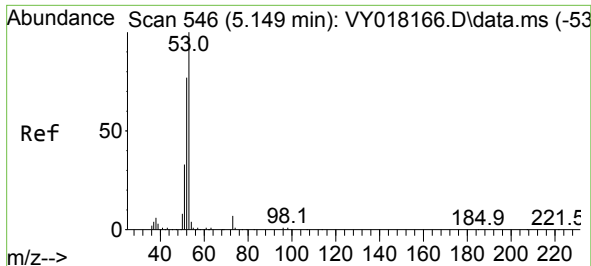
Tgt Ion: 56 Resp: 37379
Ion Ratio Lower Upper
56 100
55 64.9 55.7 83.5



#14
Allyl chloride
Concen: 45.717 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 41 Resp: 143211
Ion Ratio Lower Upper
41 100
39 71.5 58.3 87.5
76 47.7 39.0 58.6

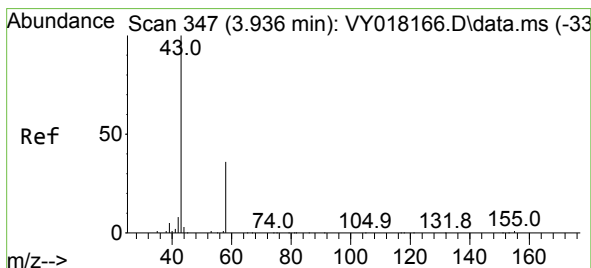
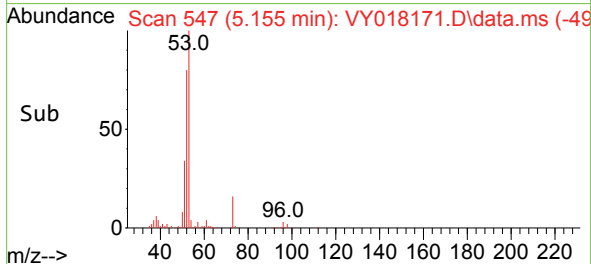
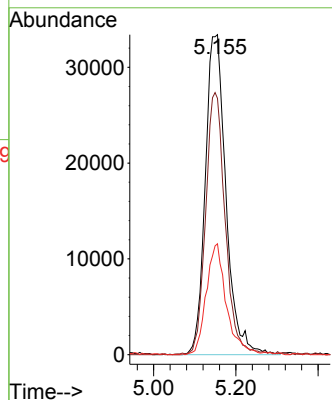
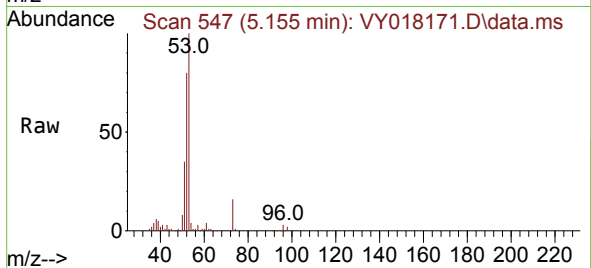




#15
Acrylonitrile
Concen: 239.862 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

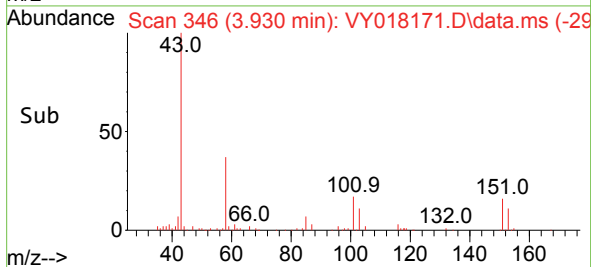
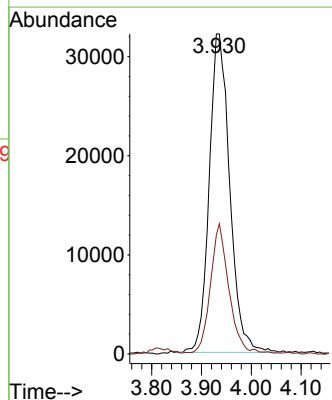
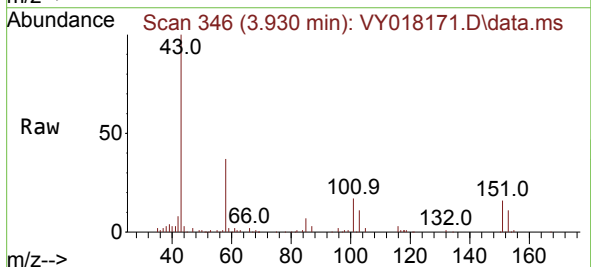
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

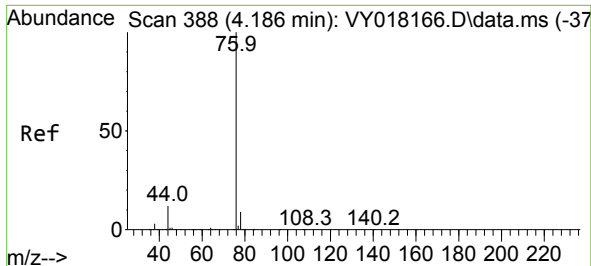
Tgt Ion: 53 Resp: 116544
Ion Ratio Lower Upper
53 100
52 77.6 64.7 97.1
51 33.6 28.4 42.6



#16
Acetone
Concen: 246.037 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 43 Resp: 91970
Ion Ratio Lower Upper
43 100
58 37.1 31.7 47.5

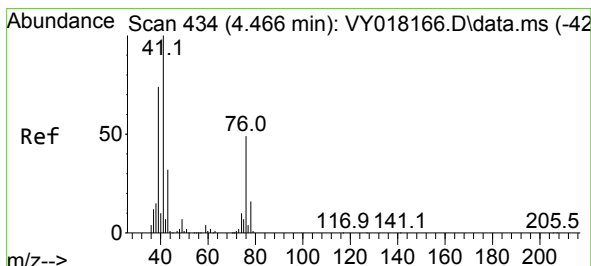
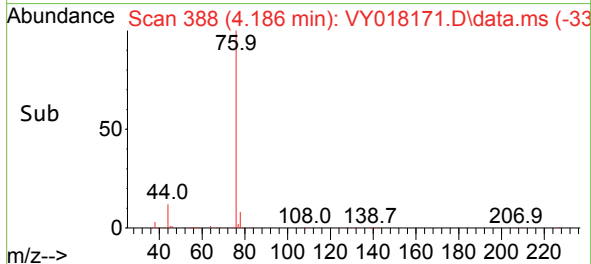
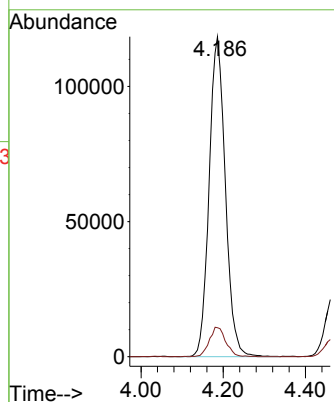
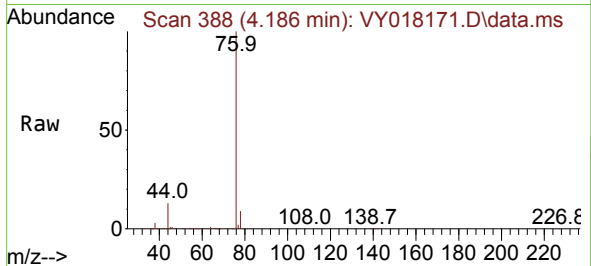




#17
Carbon Disulfide
Concen: 48.284 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

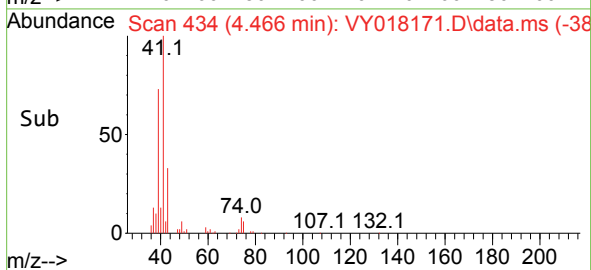
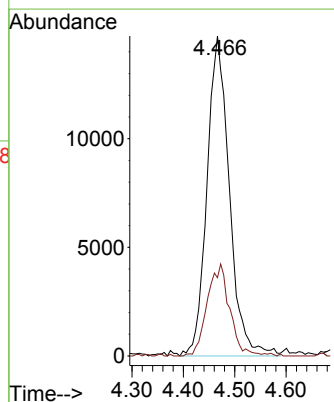
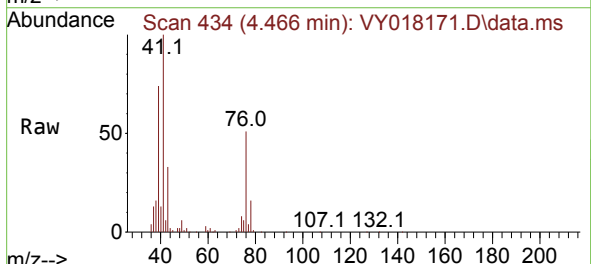
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

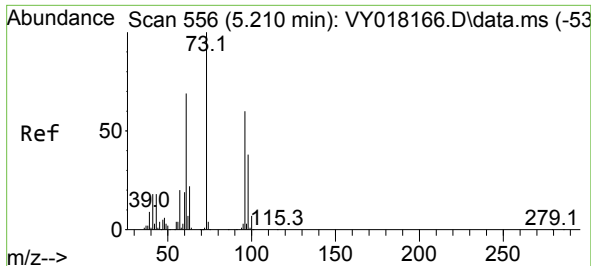
Tgt Ion: 76 Resp: 323672
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 41.880 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 43 Resp: 44595
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9

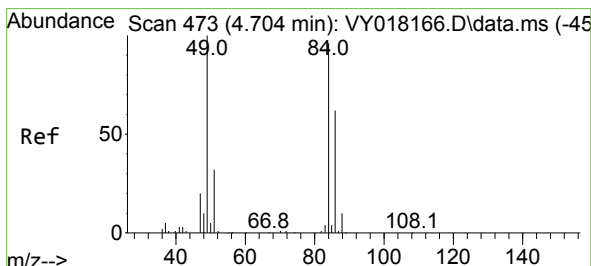
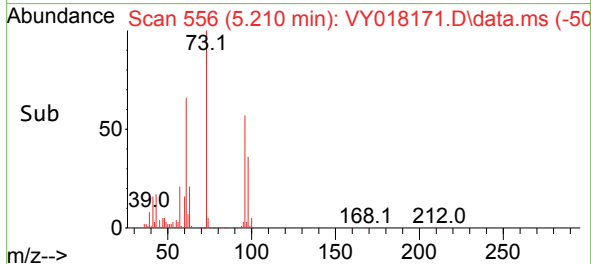
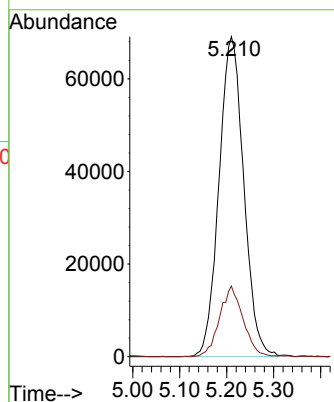
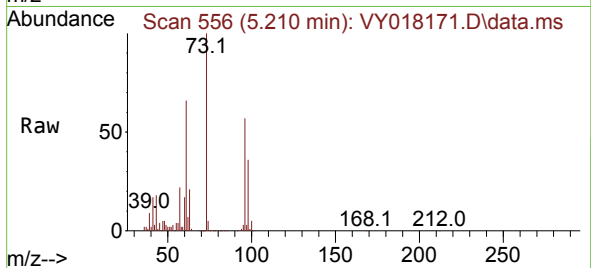




#19
Methyl tert-butyl Ether
Concen: 46.062 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

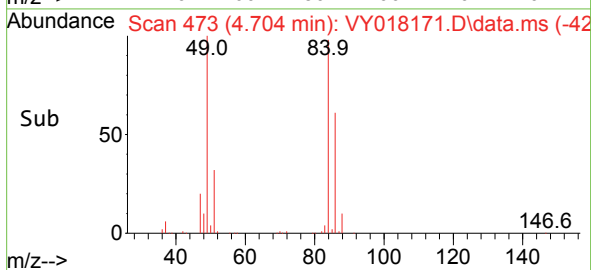
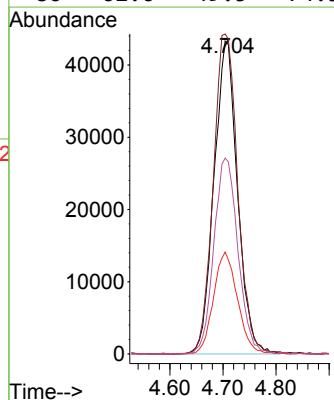
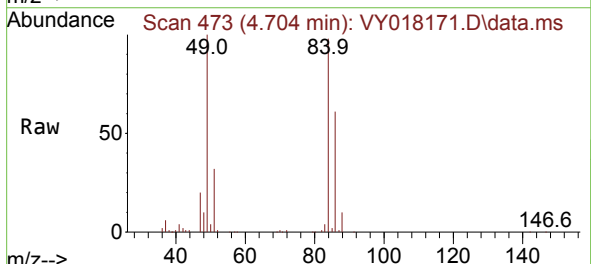
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

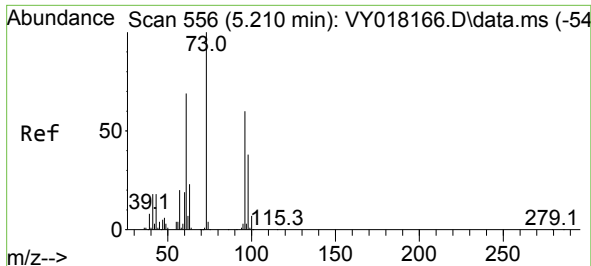
Tgt Ion: 73 Resp: 252659
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 50.346 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 84 Resp: 133021
Ion Ratio Lower Upper
84 100
49 102.3 84.4 126.6
51 32.4 26.0 39.0
86 62.6 49.5 74.3

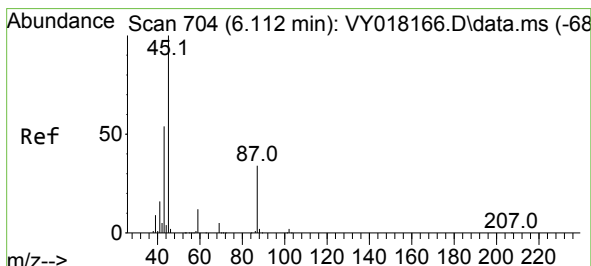
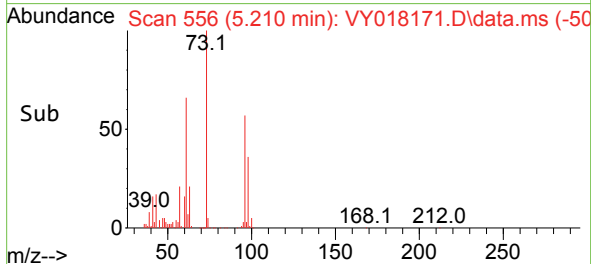
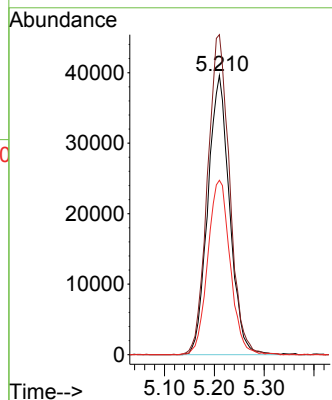
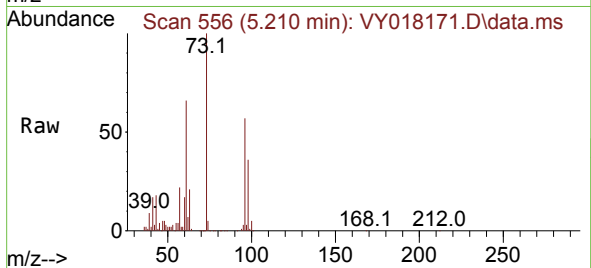




#21
trans-1,2-Dichloroethene
Concen: 45.863 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

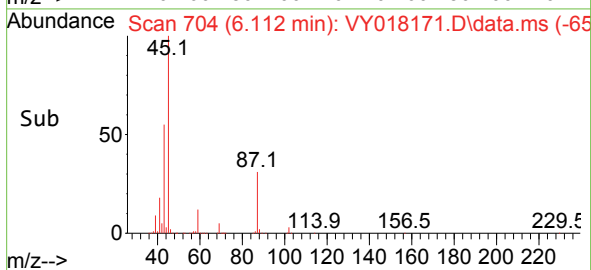
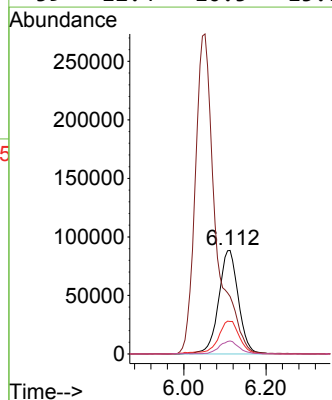
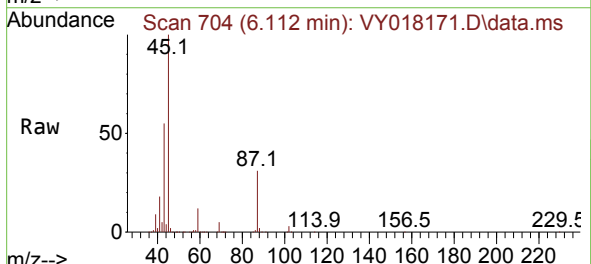
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

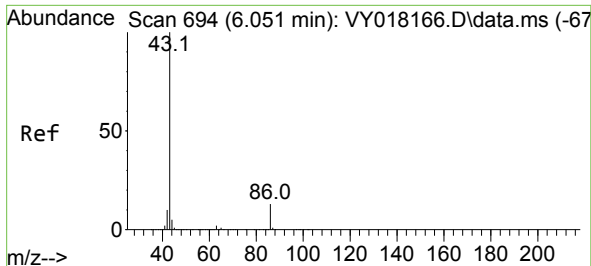
Tgt Ion: 96 Resp: 119711
Ion Ratio Lower Upper
96 100
61 114.6 97.5 146.3
98 62.4 50.5 75.7



#22
Diisopropyl ether
Concen: 44.182 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 45 Resp: 293593
Ion Ratio Lower Upper
45 100
43 54.8 42.2 63.2
87 31.4 25.0 37.6
59 12.4 10.5 15.7

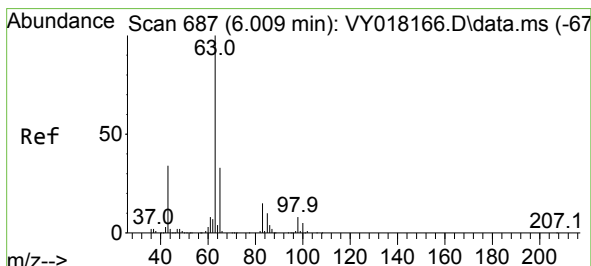
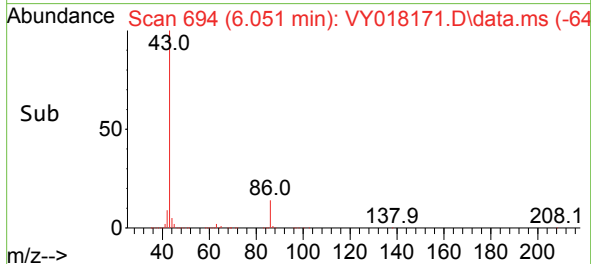
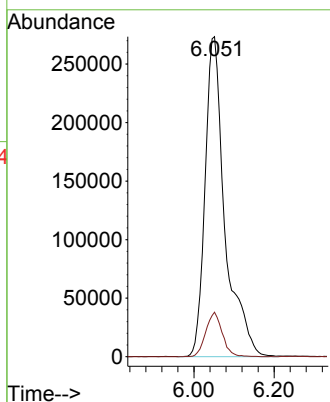
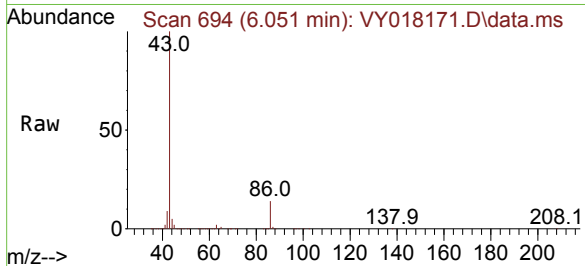




#23
 Vinyl Acetate
 Concen: 232.528 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

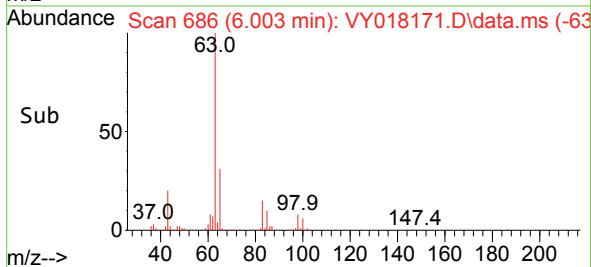
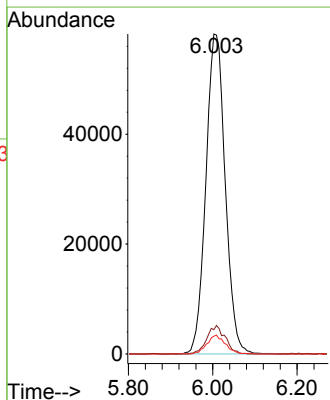
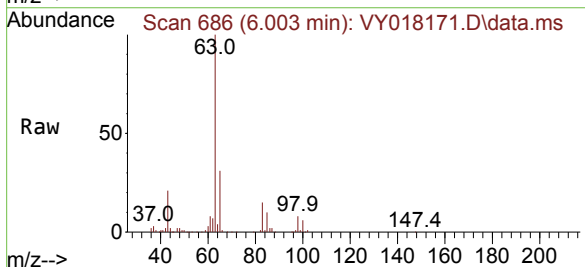
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050724

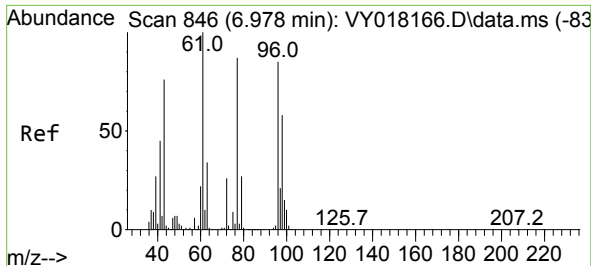
Tgt Ion: 43 Resp: 939156
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 45.301 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

Tgt Ion: 63 Resp: 185409
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 237.303 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

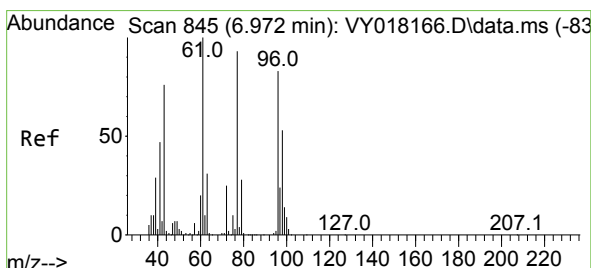
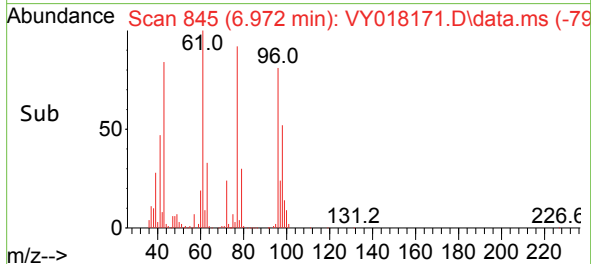
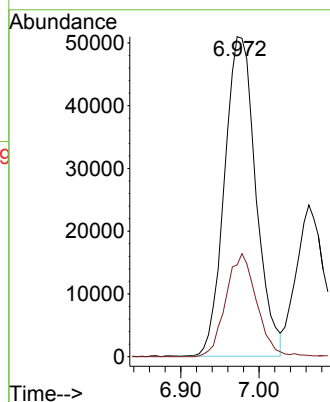
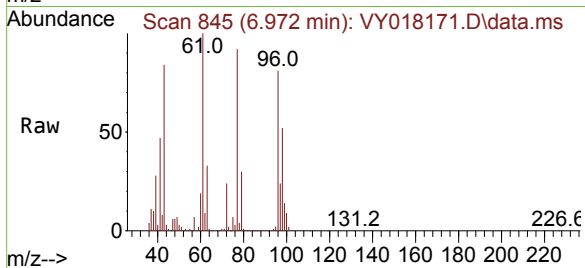
ICVVY050724

Tgt Ion: 43 Resp: 141795

Ion Ratio Lower Upper

43 100

72 28.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 45.383 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018171.D

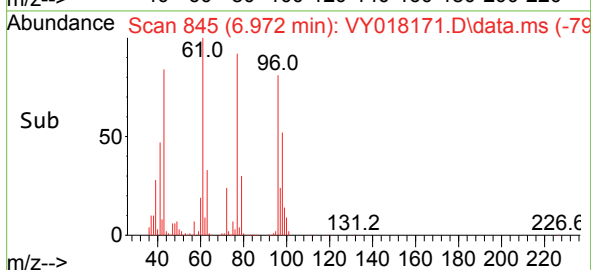
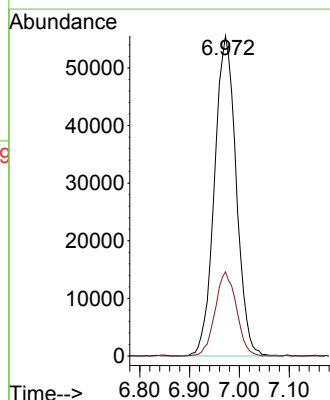
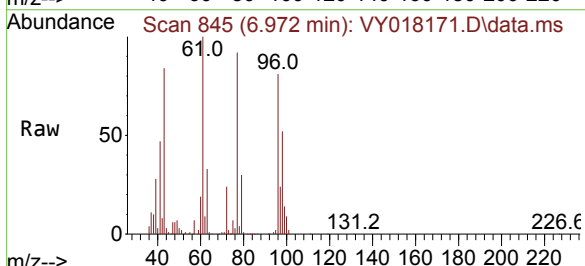
Acq: 07 May 2024 15:19

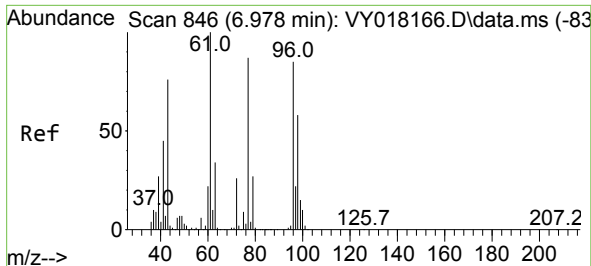
Tgt Ion: 77 Resp: 168115

Ion Ratio Lower Upper

77 100

97 25.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 45.292 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY050724

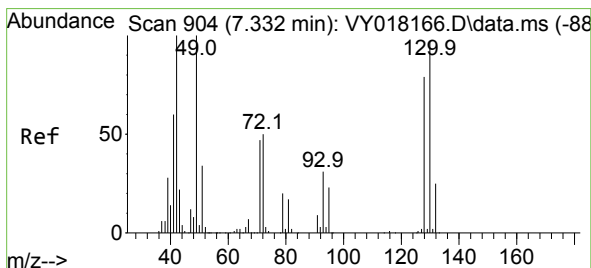
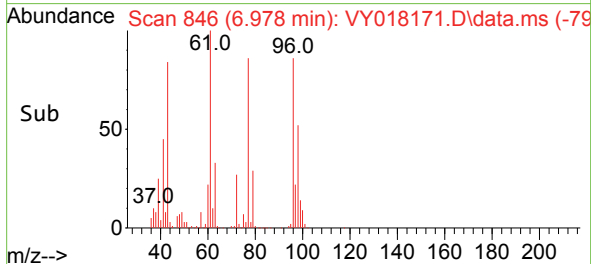
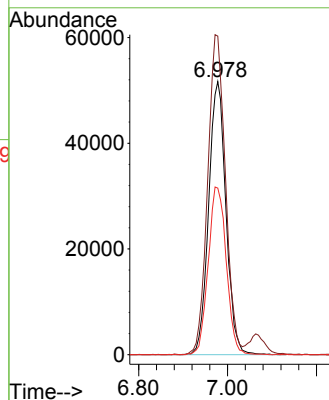
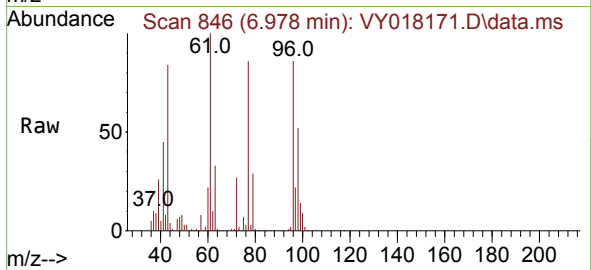
Tgt Ion: 96 Resp: 139710

Ion Ratio Lower Upper

96 100

61 120.5 0.0 256.2

98 64.2 0.0 130.0



#28

Bromochloromethane

Concen: 44.775 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

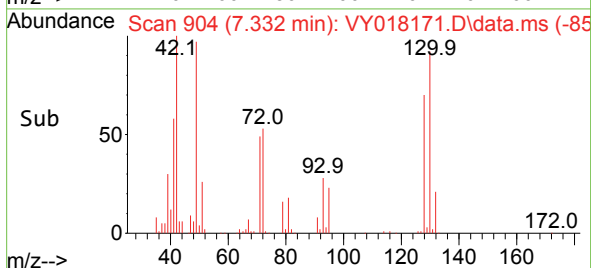
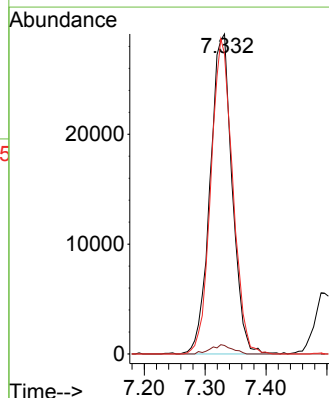
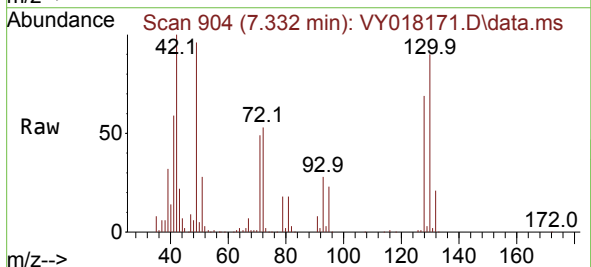
Tgt Ion: 49 Resp: 73247

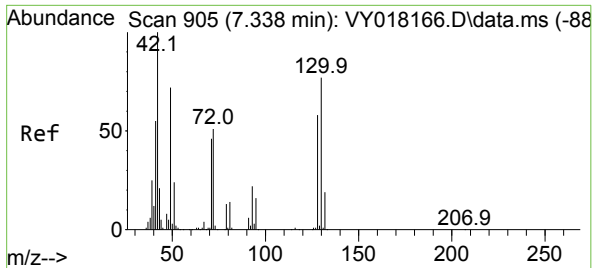
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 97.5 72.7 109.1

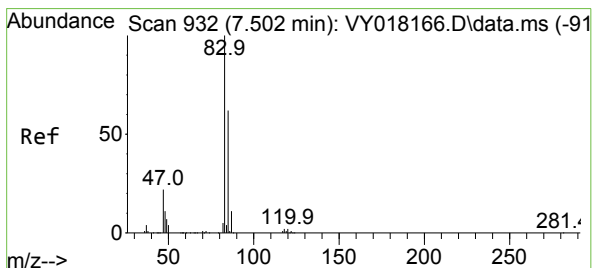
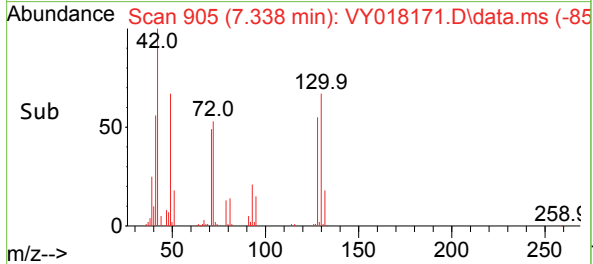
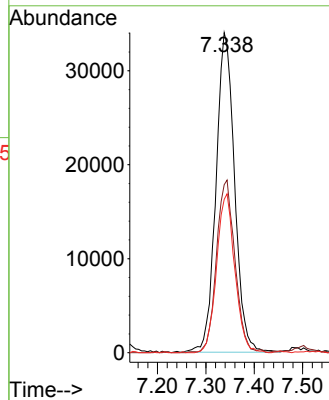
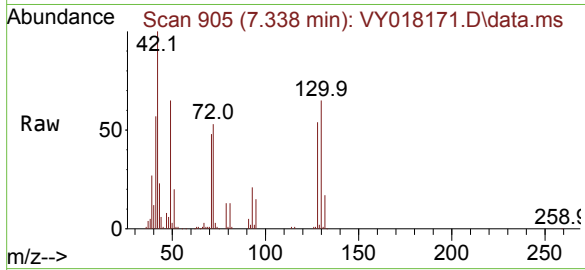




#29
Tetrahydrofuran
Concen: 230.565 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

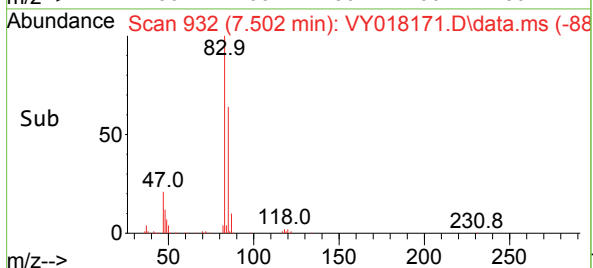
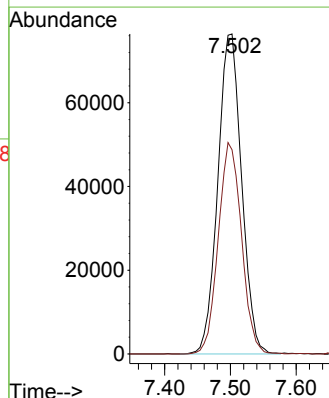
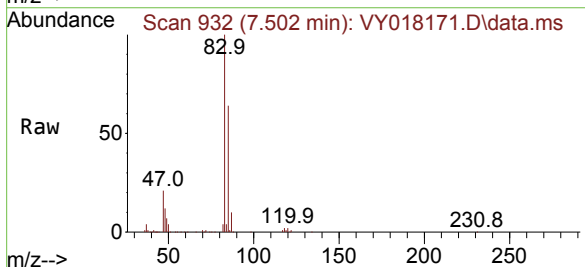
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

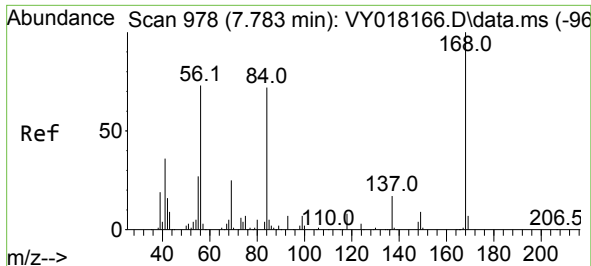
Tgt Ion: 42 Resp: 90940
Ion Ratio Lower Upper
42 100
72 53.8 43.0 64.4
71 48.6 40.8 61.2



#30
Chloroform
Concen: 45.042 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 83 Resp: 192454
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4

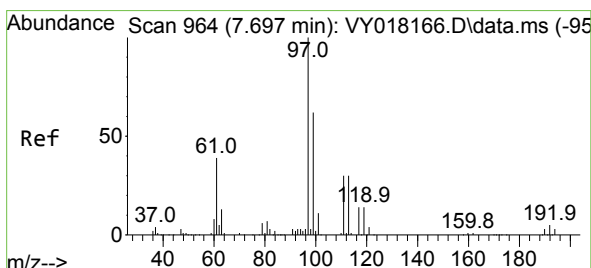
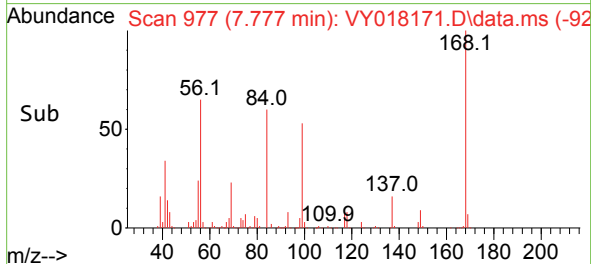
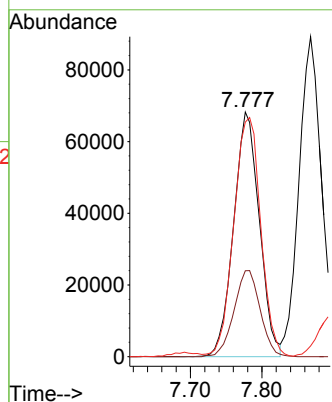
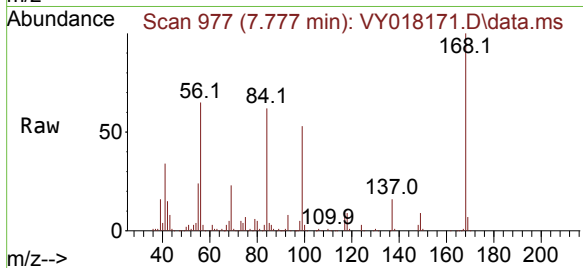




#31
Cyclohexane
Concen: 46.676 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

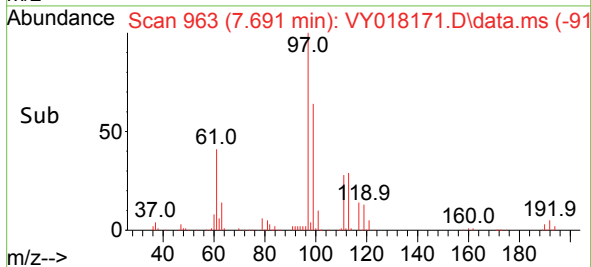
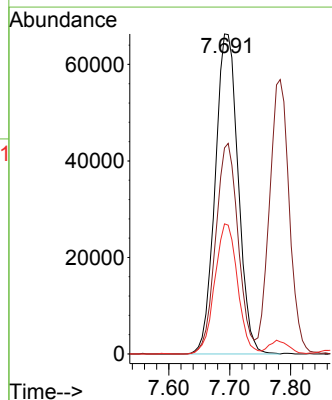
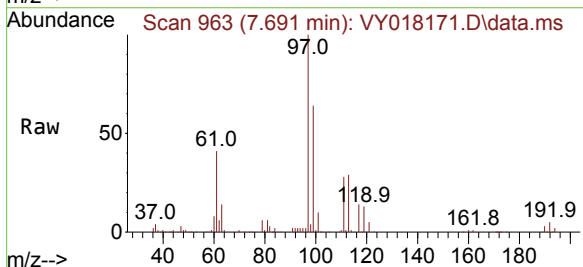
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

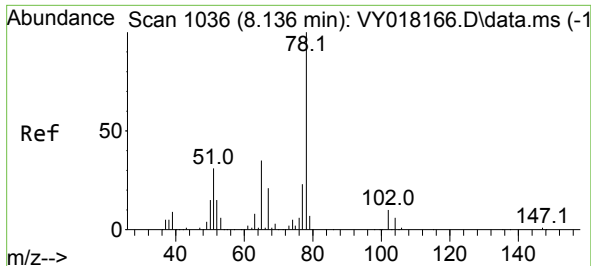
Tgt Ion: 56 Resp: 170606
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 94.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 45.373 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 97 Resp: 173763
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 40.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 43.539 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

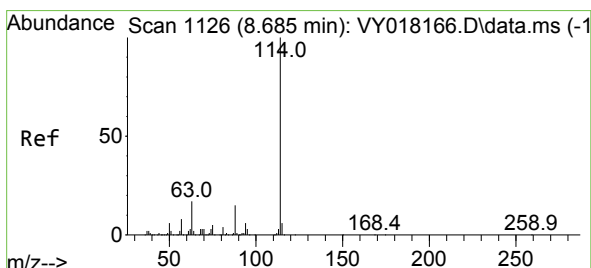
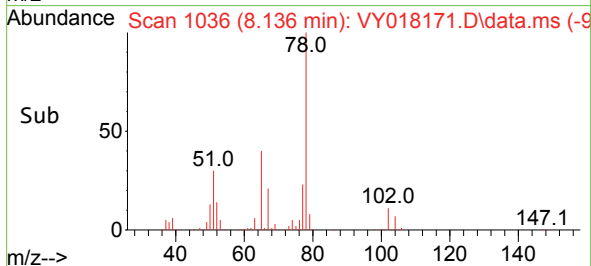
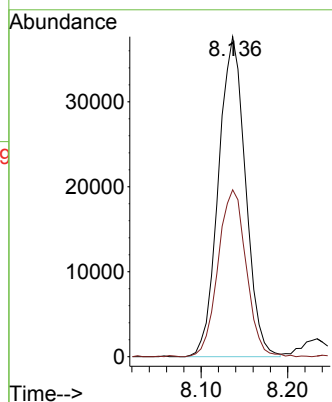
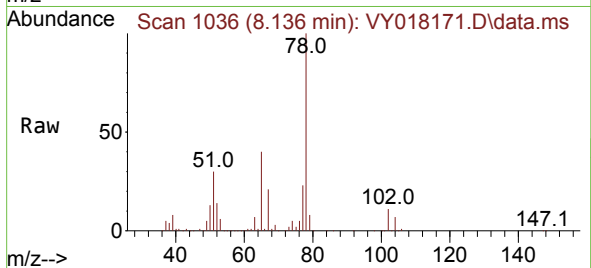
ICVVY050724

Tgt Ion: 65 Resp: 81556

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

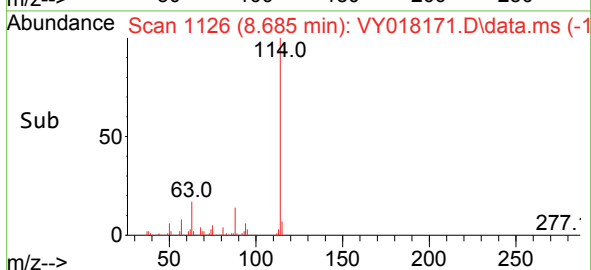
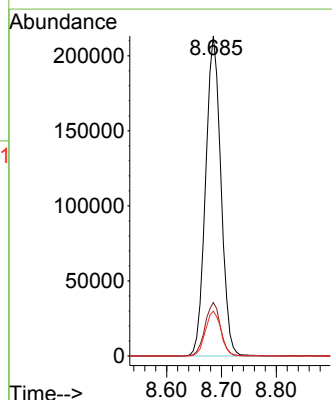
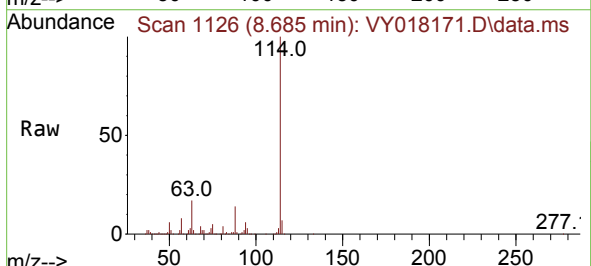
Tgt Ion: 114 Resp: 412094

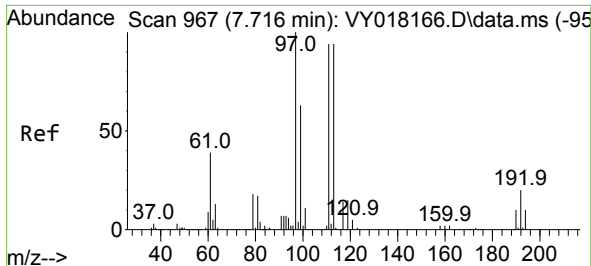
Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.0

88 14.0 0.0 27.2

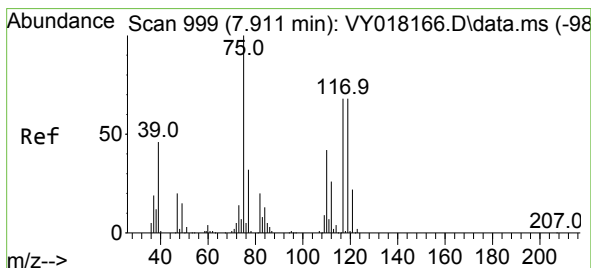
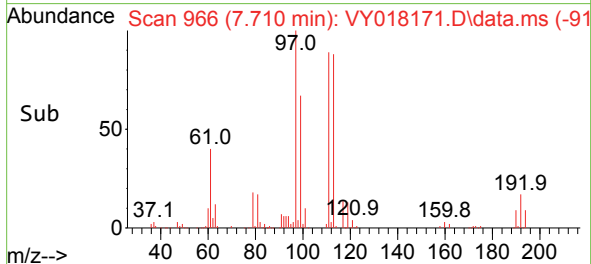
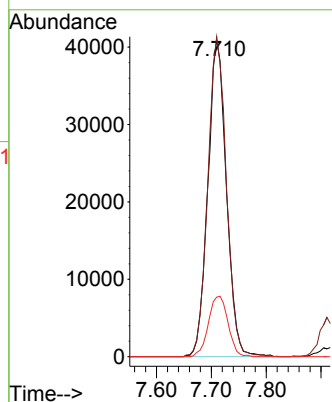
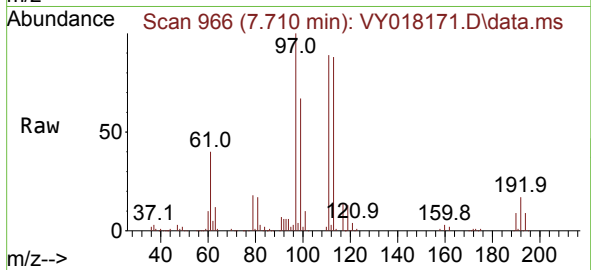




#35
Dibromofluoromethane
Concen: 44.338 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

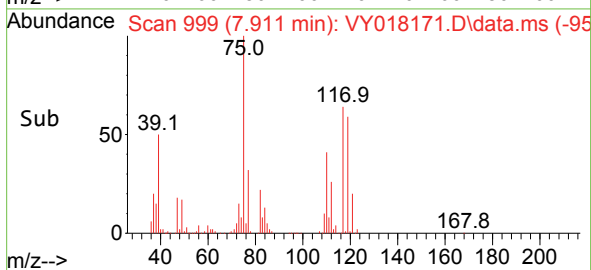
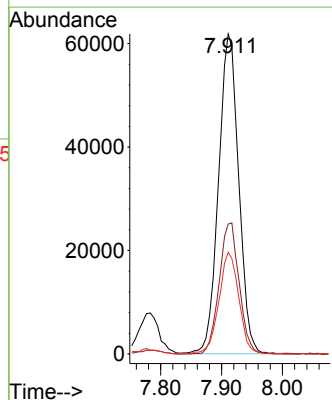
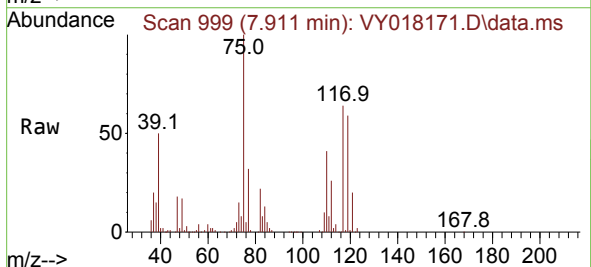
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

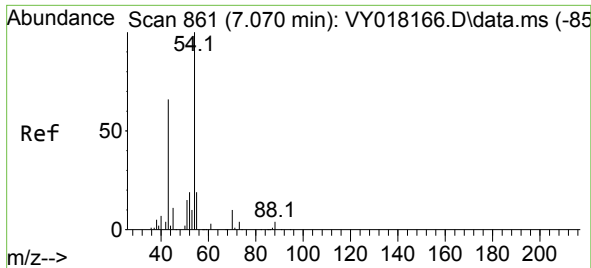
Tgt Ion:113 Resp: 96024
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 45.749 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 75 Resp: 142038
Ion Ratio Lower Upper
75 100
110 40.7 19.0 57.0
77 31.5 25.3 37.9

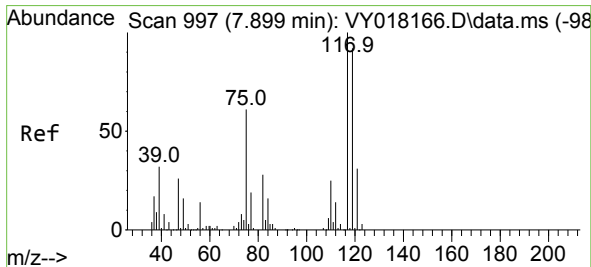
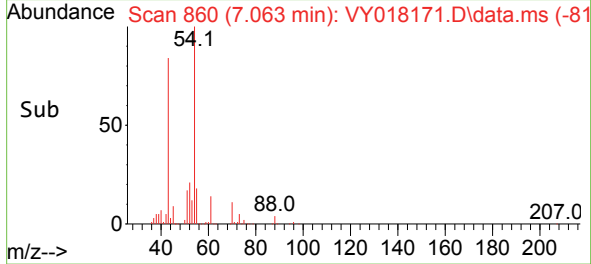
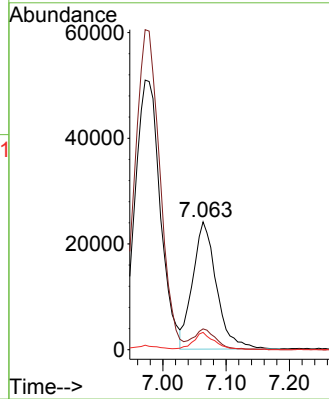
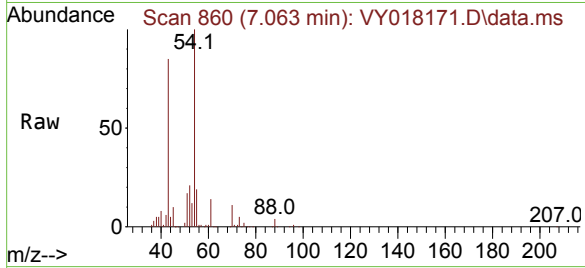




#37
Ethyl Acetate
Concen: 48.063 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

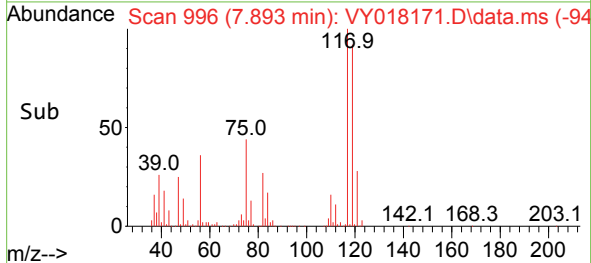
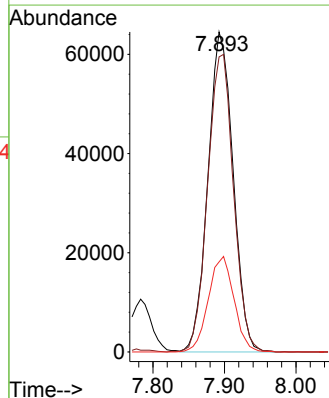
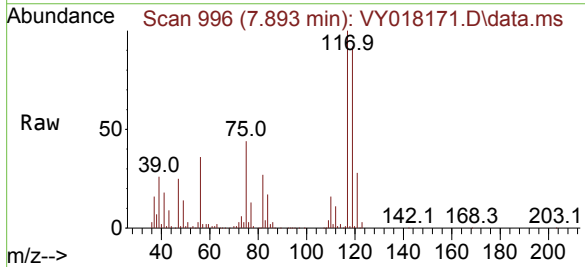
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

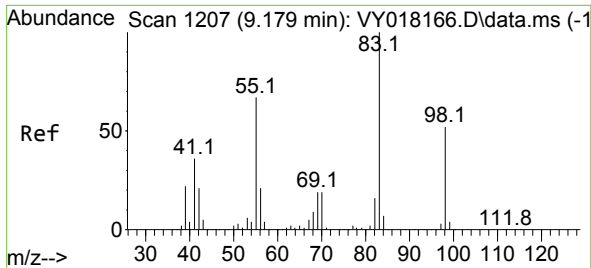
Tgt Ion: 43 Resp: 62807
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 11.4 7.8 11.8



#38
Carbon Tetrachloride
Concen: 46.562 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 117 Resp: 157960
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 28.1 24.0 36.0

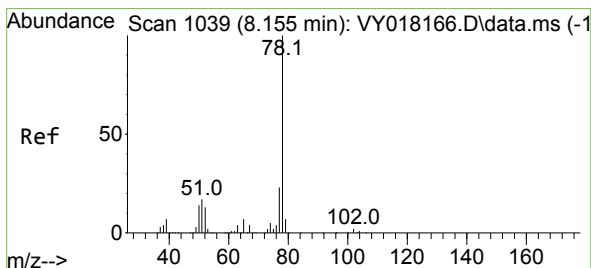
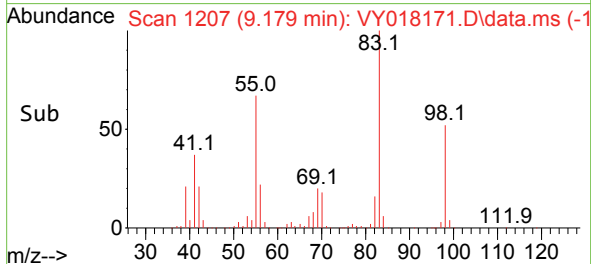
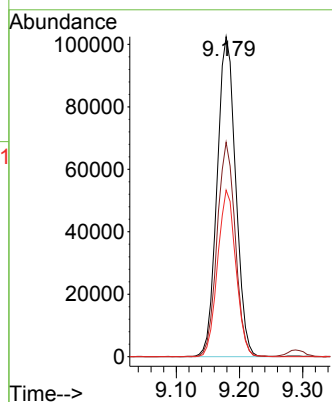
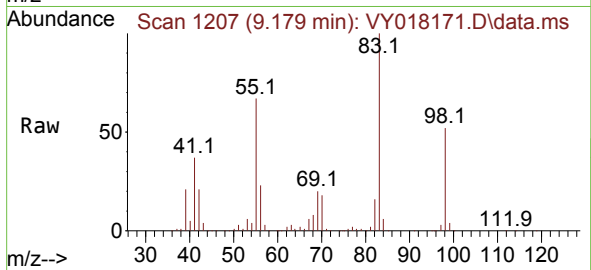




#39
Methylcyclohexane
Concen: 46.534 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

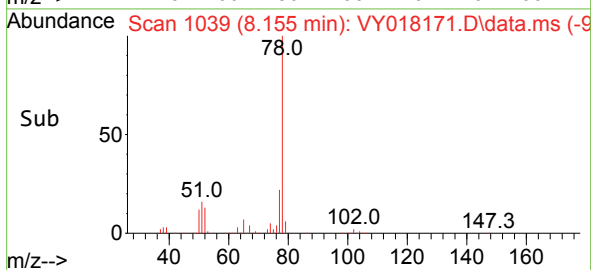
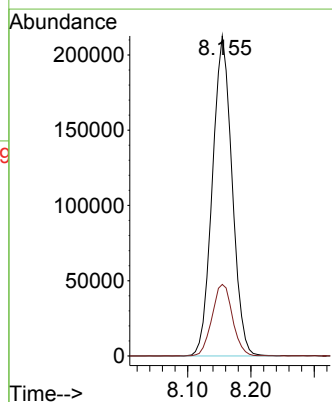
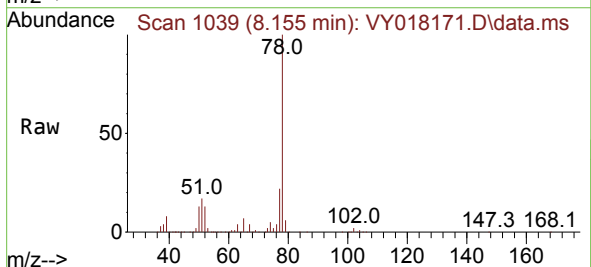
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

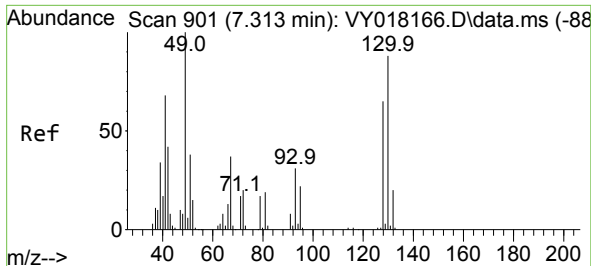
Tgt Ion: 83 Resp: 208431
Ion Ratio Lower Upper
83 100
55 67.0 51.5 77.3
98 52.1 40.5 60.7



#40
Benzene
Concen: 46.032 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

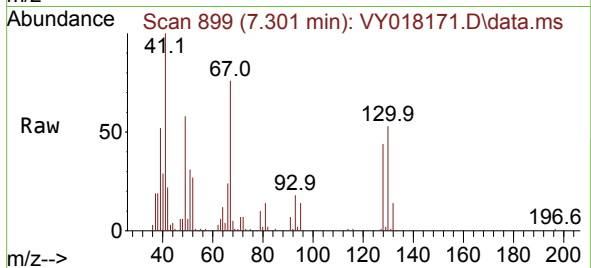
Tgt Ion: 78 Resp: 459710
Ion Ratio Lower Upper
78 100
77 22.3 19.5 29.3



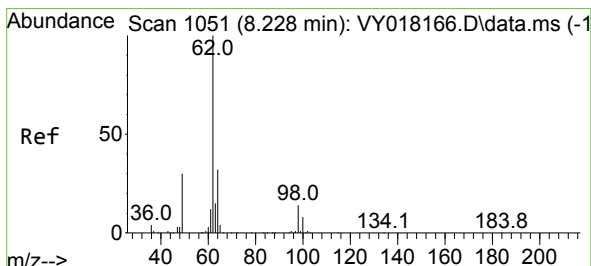
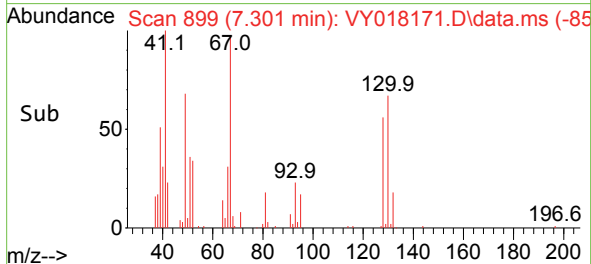
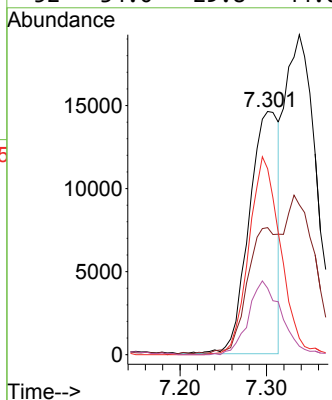


#41
Methacrylonitrile
Concen: 45.924 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

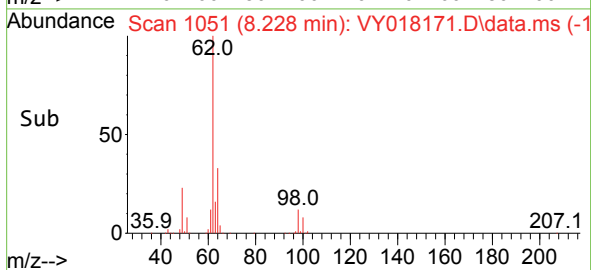
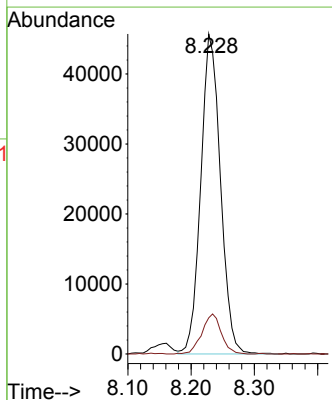
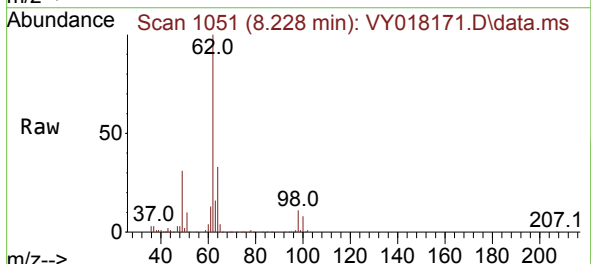


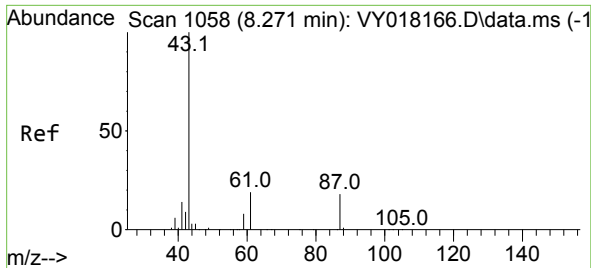
Tgt Ion:	41	Resp:	34654
Ion	Ratio	Lower	Upper
41	100		
39	46.2	48.0	72.0
67	87.3	75.1	112.7
52	34.0	29.8	44.6



#42
1,2-Dichloroethane
Concen: 45.529 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion:	62	Resp:	98931
Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	22.0

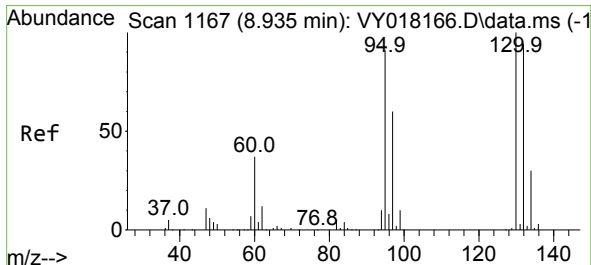
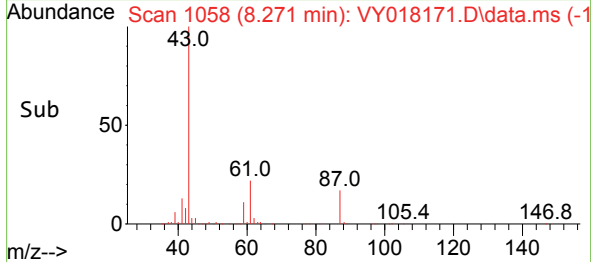
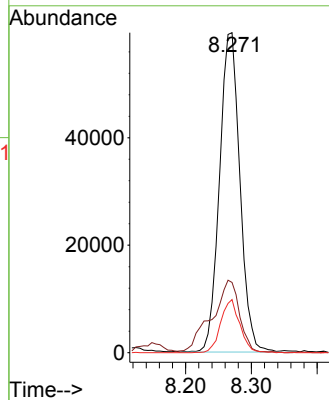
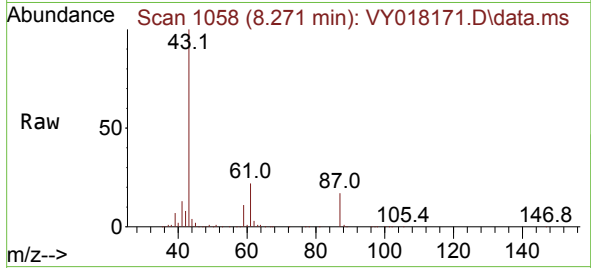




#43
Isopropyl Acetate
Concen: 48.037 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

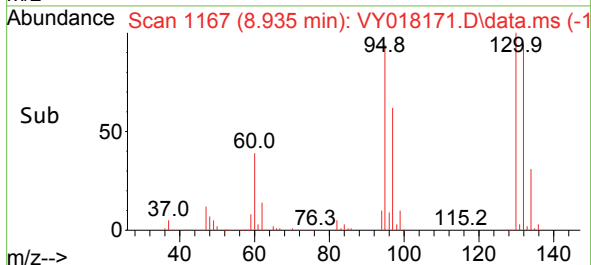
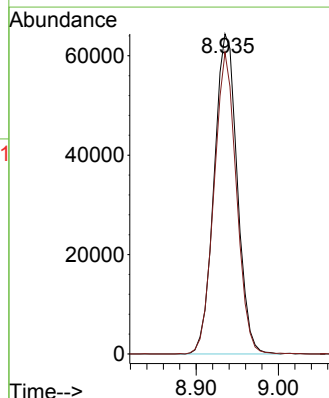
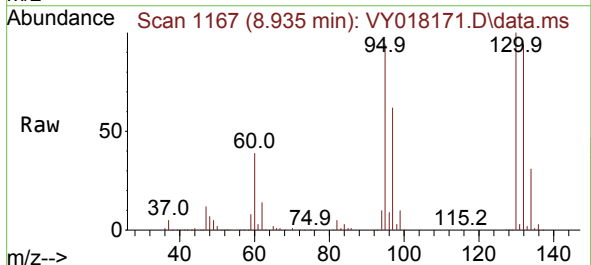
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

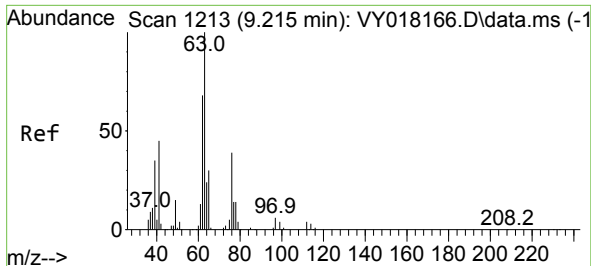
Tgt Ion: 43 Resp: 128668
Ion Ratio Lower Upper
43 100
61 31.1 27.9 41.9
87 15.6 13.1 19.7



#44
Trichloroethene
Concen: 46.211 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion:130 Resp: 125631
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.0

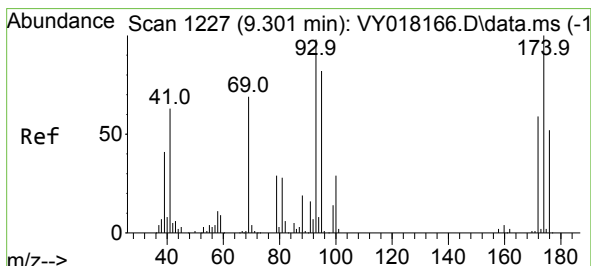
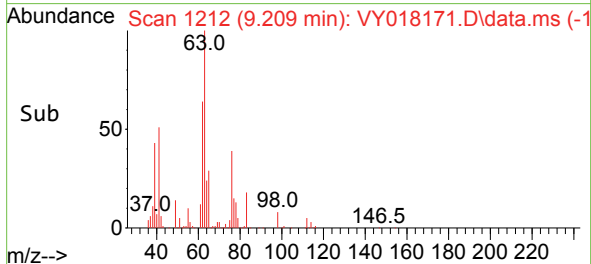
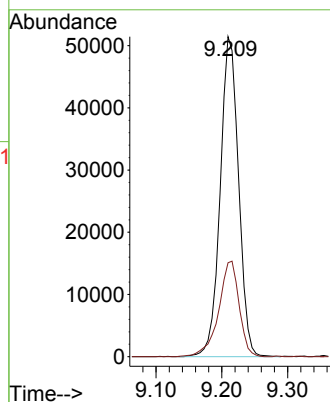
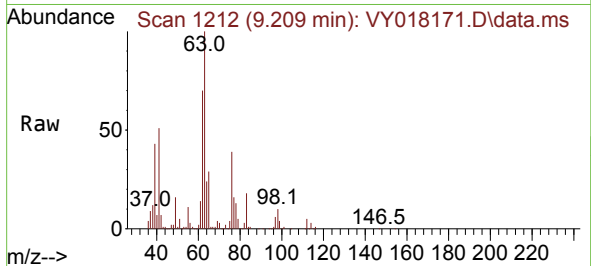




#45
1,2-Dichloropropane
Concen: 45.770 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

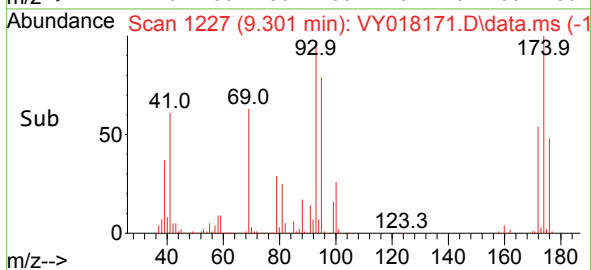
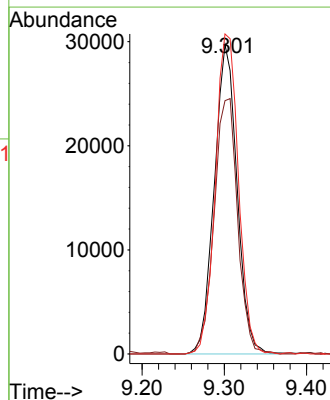
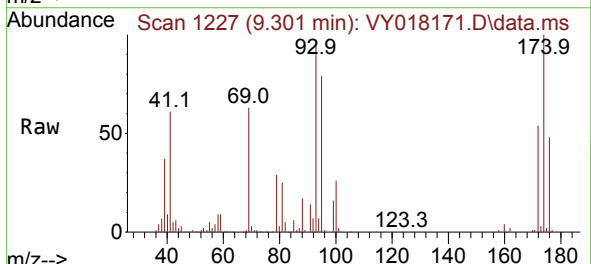
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

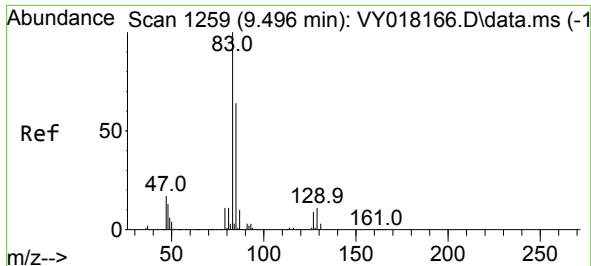
Tgt Ion: 63 Resp: 99933
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2



#46
Dibromomethane
Concen: 45.549 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 93 Resp: 57172
Ion Ratio Lower Upper
93 100
95 85.3 66.2 99.4
174 105.0 80.9 121.3

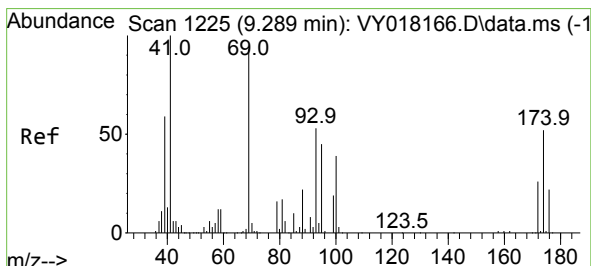
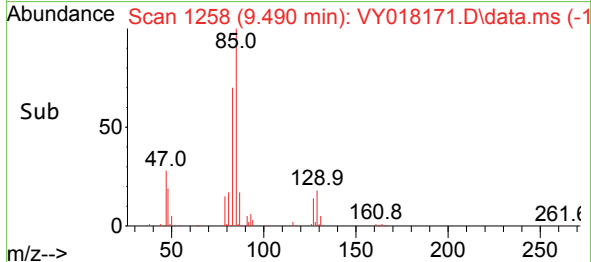
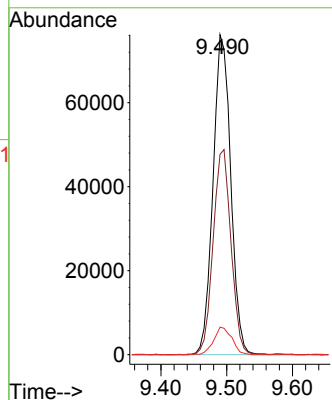
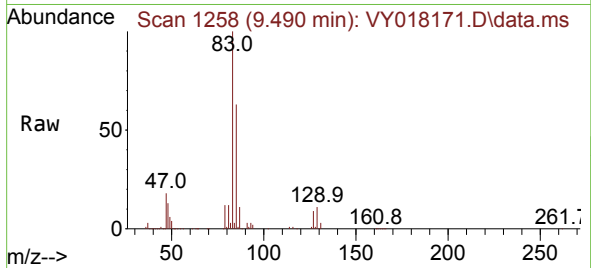




#47
Bromodichloromethane
Concen: 46.092 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

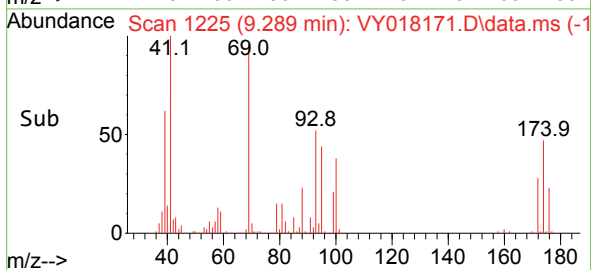
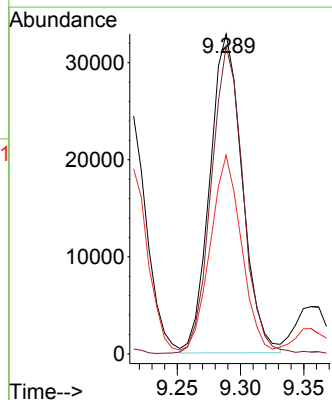
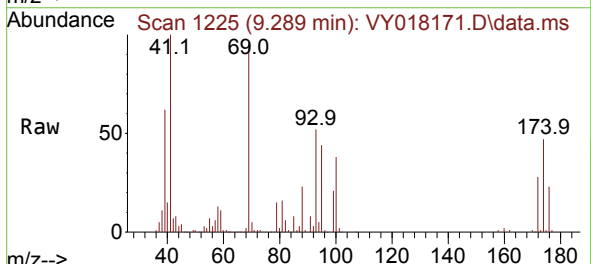
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

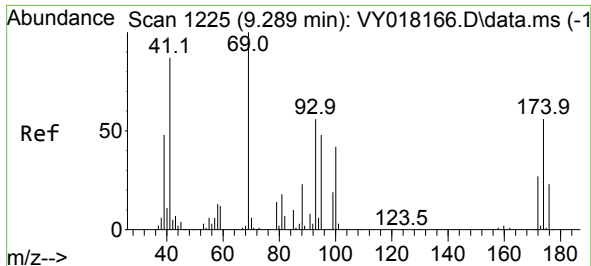
Tgt Ion: 83 Resp: 143025
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 47.744 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 41 Resp: 58611
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 58.1 43.6 65.4





#49

1,4-Dioxane

Concen: 893.410 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

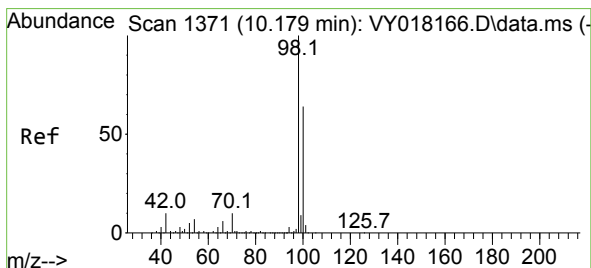
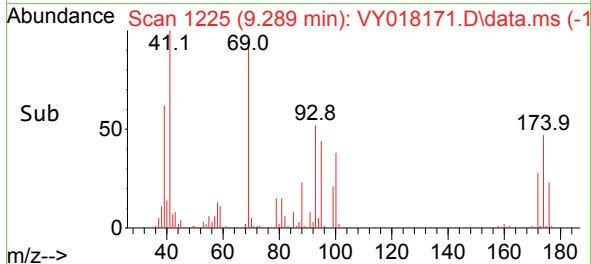
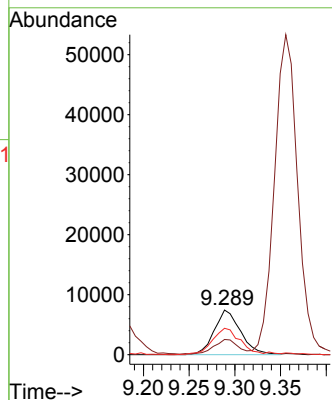
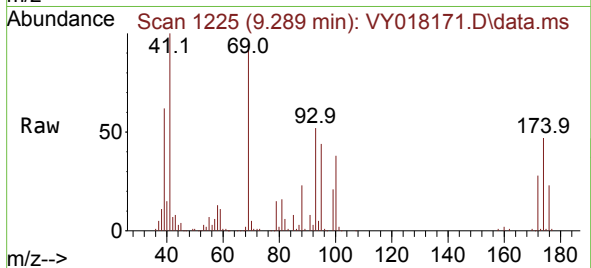
Tgt Ion: 88 Resp: 14885

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 61.9 49.3 73.9



#50

Toluene-d8

Concen: 43.399 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018171.D

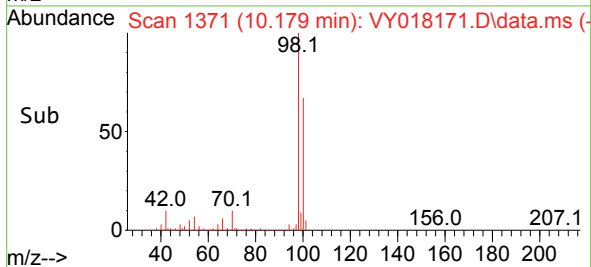
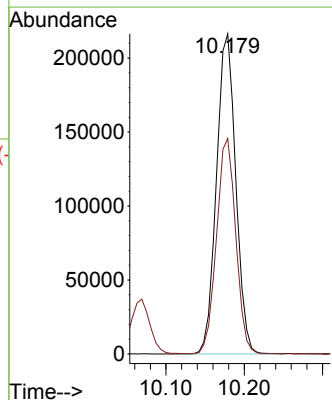
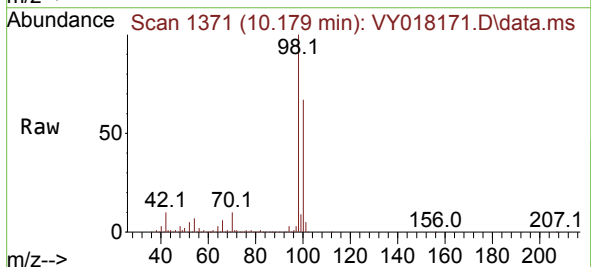
Acq: 07 May 2024 15:19

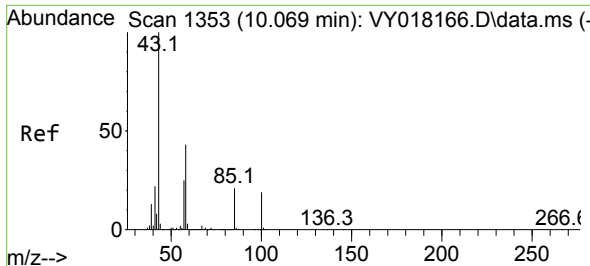
Tgt Ion: 98 Resp: 370384

Ion Ratio Lower Upper

98 100

100 67.1 52.0 78.0

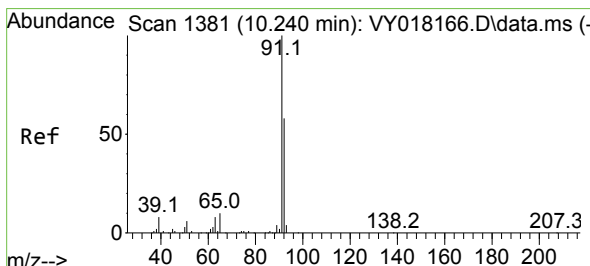
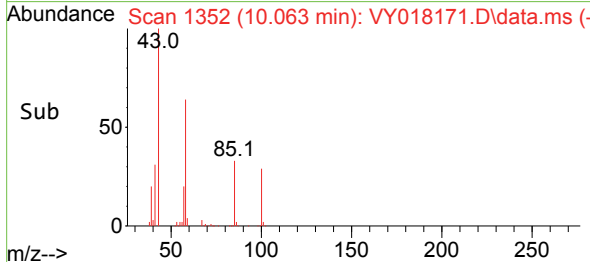
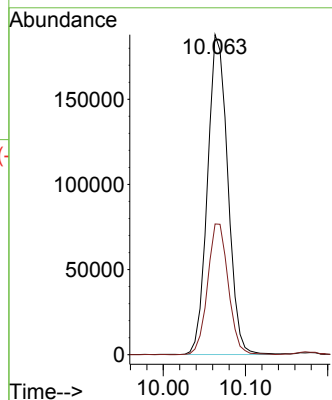
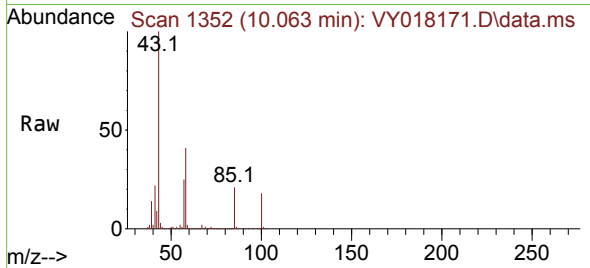




#51
4-Methyl-2-Pentanone
Concen: 238.687 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

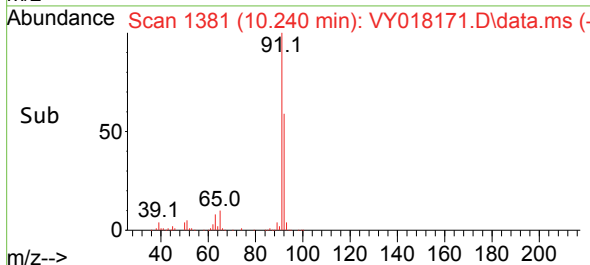
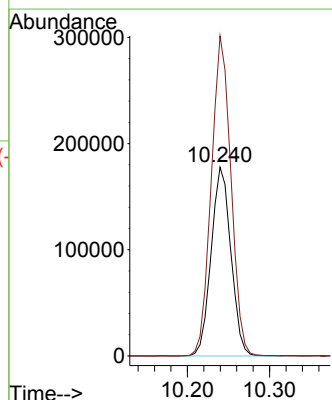
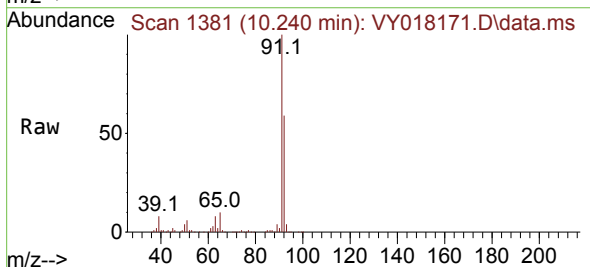
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

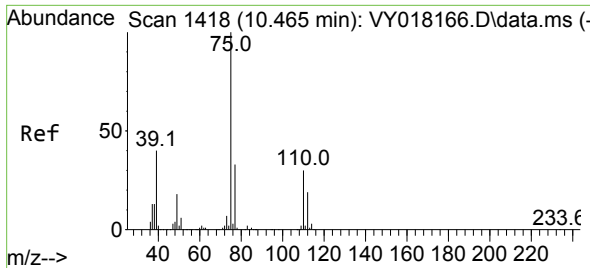
Tgt Ion: 43 Resp: 321330
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5



#52
Toluene
Concen: 46.079 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 92 Resp: 296256
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6

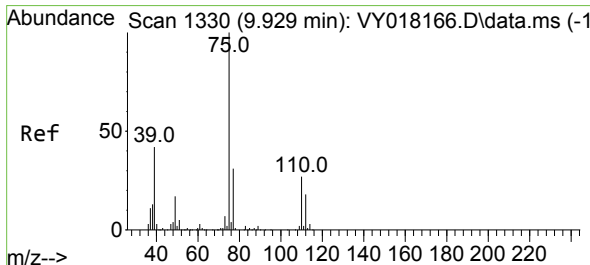
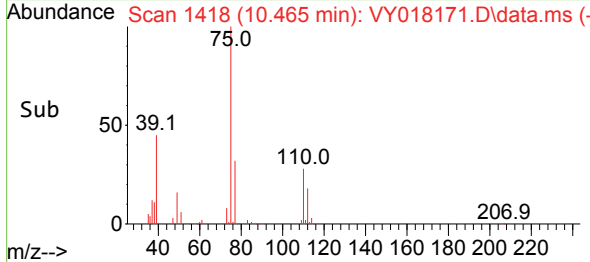
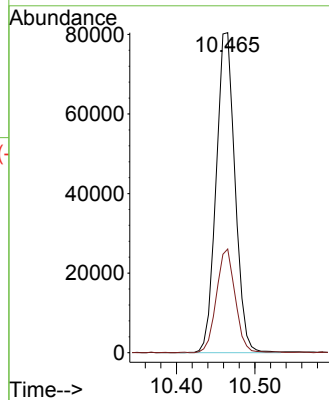
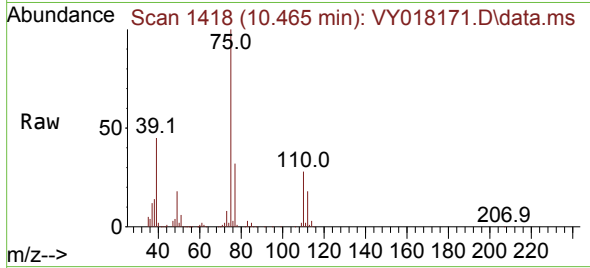




#53
 t-1,3-Dichloropropene
 Concen: 46.505 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

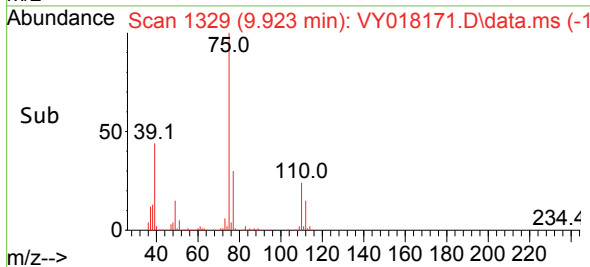
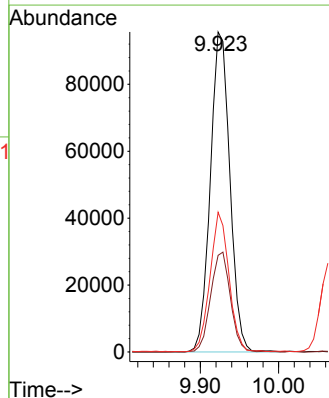
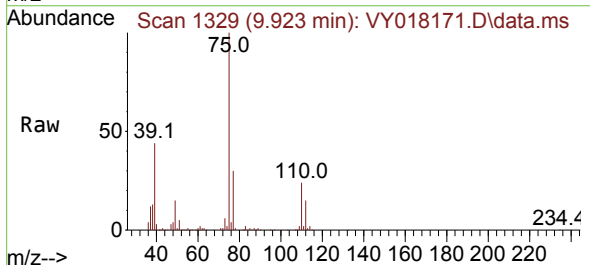
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050724

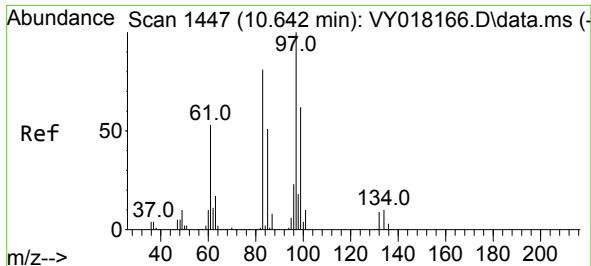
Tgt Ion: 75 Resp: 134790
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 46.770 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

Tgt Ion: 75 Resp: 165702
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 43.5 29.8 44.6

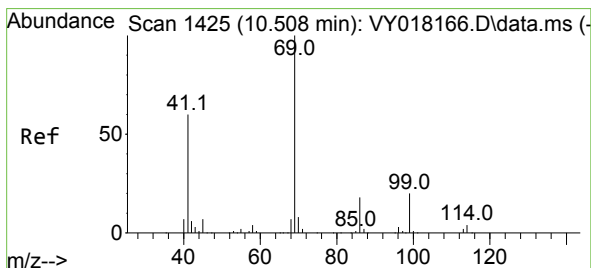
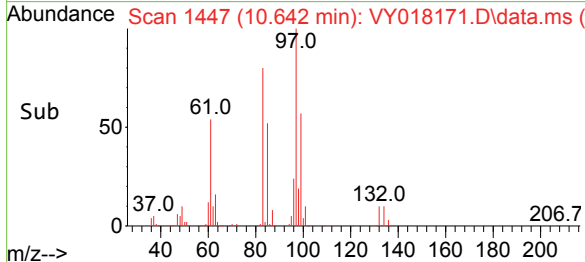
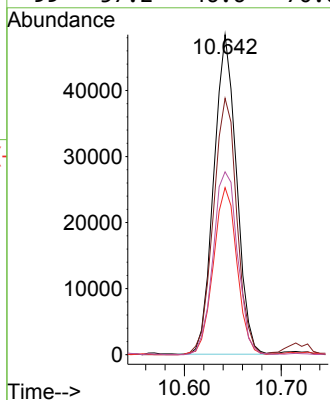
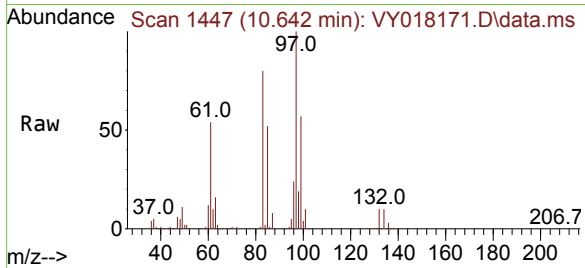




#55
1,1,2-Trichloroethane
Concen: 45.836 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

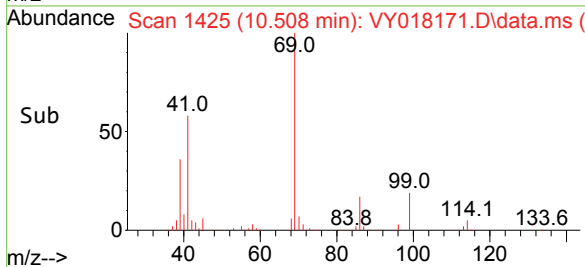
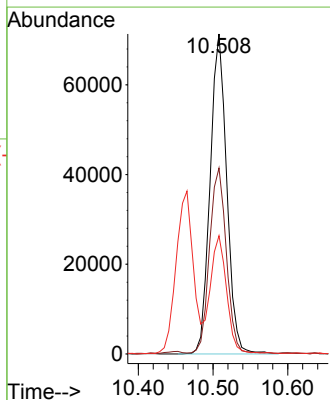
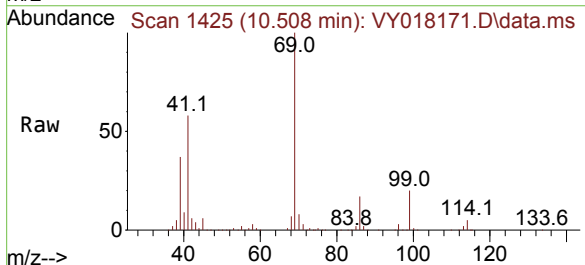
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

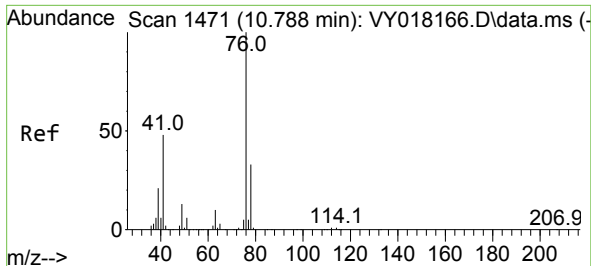
Tgt Ion:	97	Resp:	79033
Ion	Ratio	Lower	Upper
97	100		
83	80.2	67.5	101.3
85	52.3	42.9	64.3
99	57.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 47.081 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion:	69	Resp:	110253
Ion	Ratio	Lower	Upper
69	100		
41	58.6	42.3	63.5
39	36.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 45.867 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

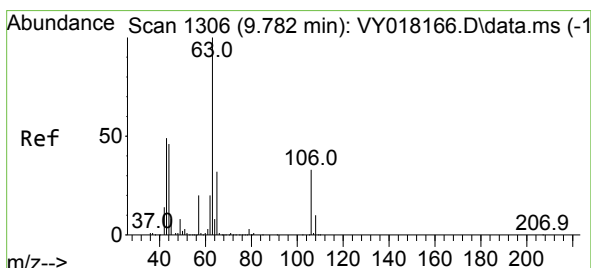
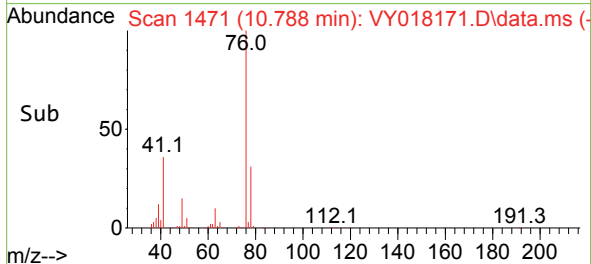
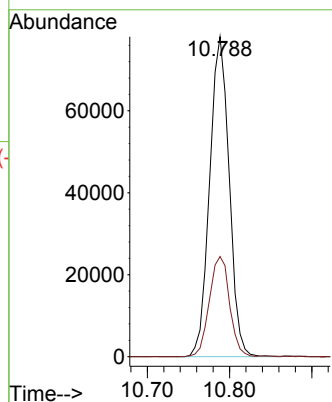
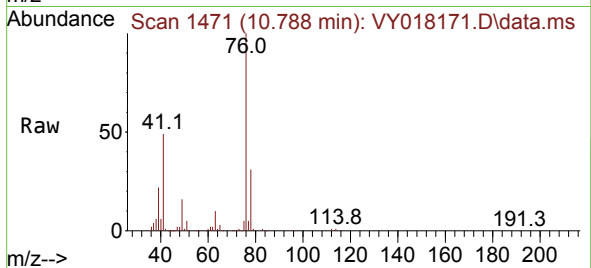
ICVVY050724

Tgt Ion: 76 Resp: 128714

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 242.303 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018171.D

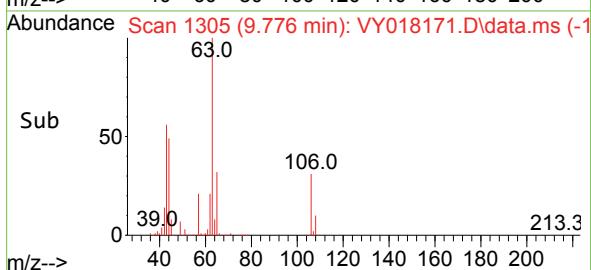
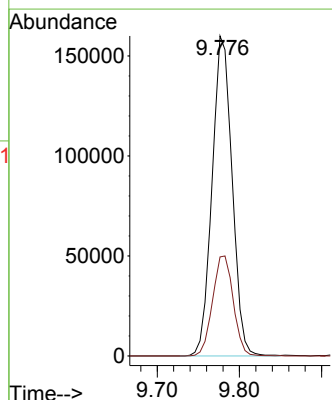
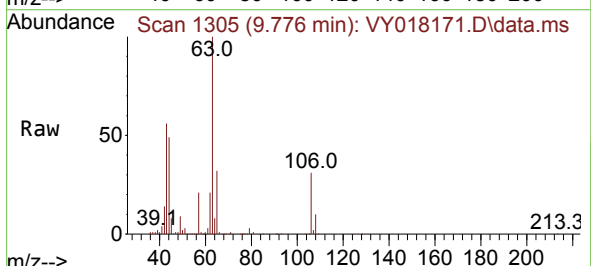
Acq: 07 May 2024 15:19

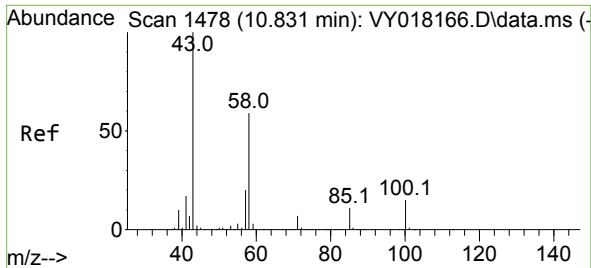
Tgt Ion: 63 Resp: 270946

Ion Ratio Lower Upper

63 100

106 32.3 23.7 35.5

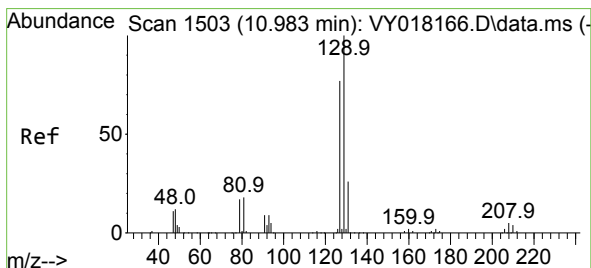
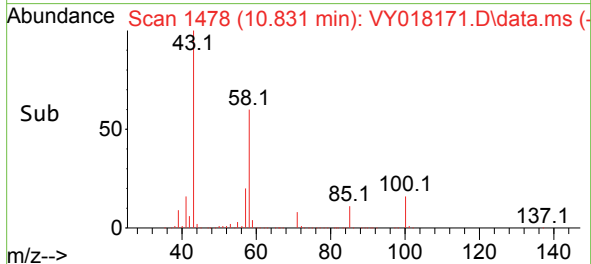
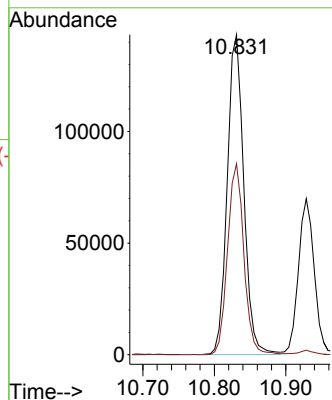
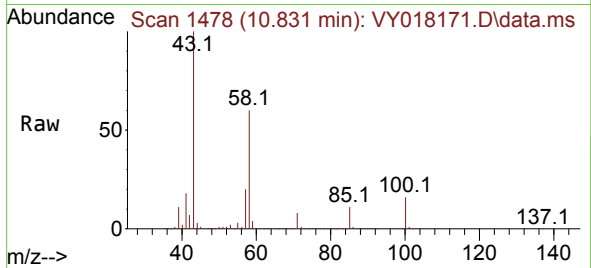




#59
2-Hexanone
Concen: 243.888 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

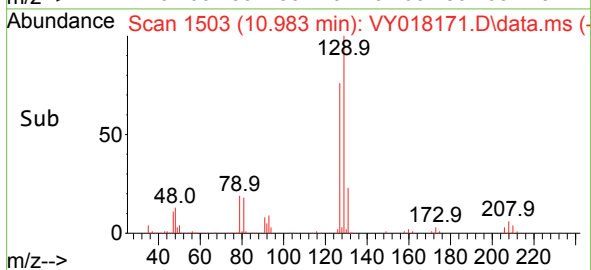
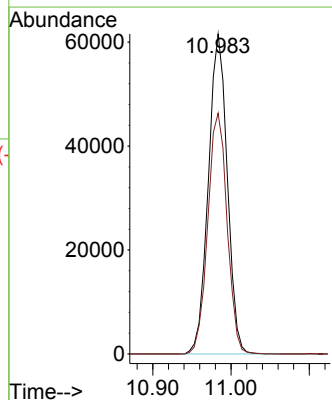
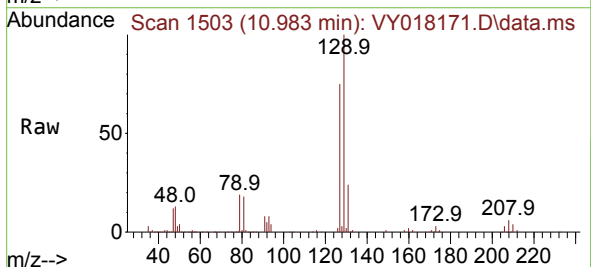
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

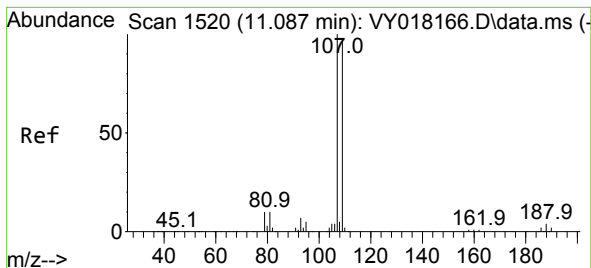
Tgt Ion: 43 Resp: 229571
Ion Ratio Lower Upper
43 100
58 59.1 31.4 94.0



#60
Dibromochloromethane
Concen: 46.093 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 129 Resp: 103114
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

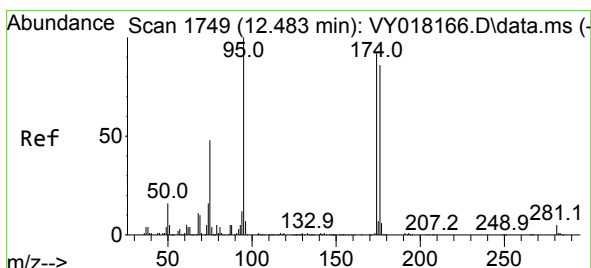
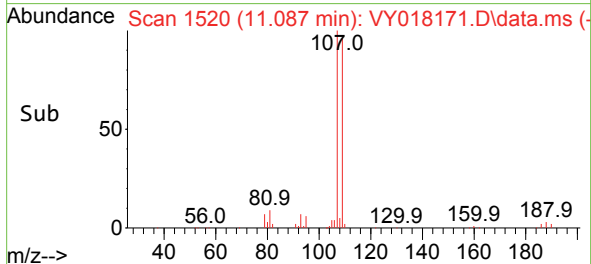
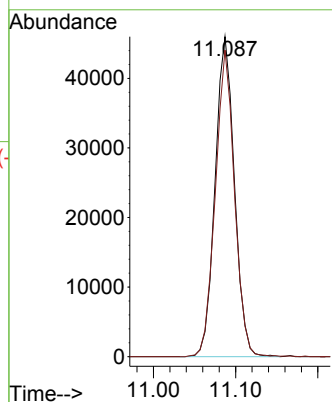
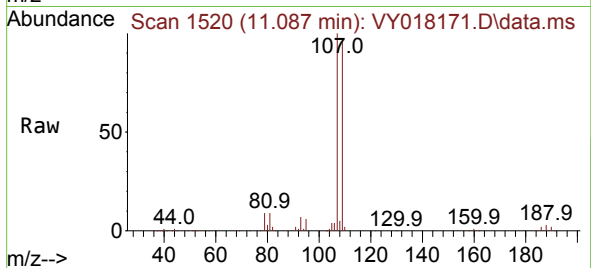




#61
1,2-Dibromoethane
Concen: 46.217 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

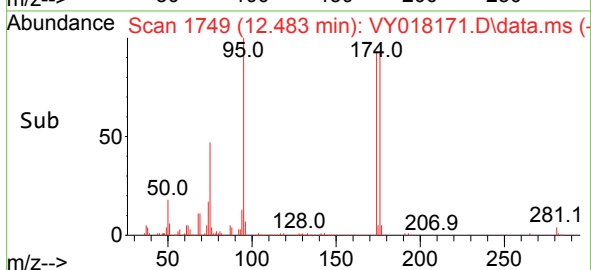
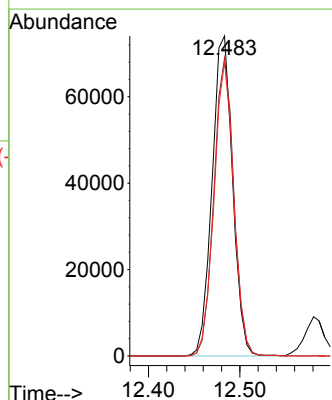
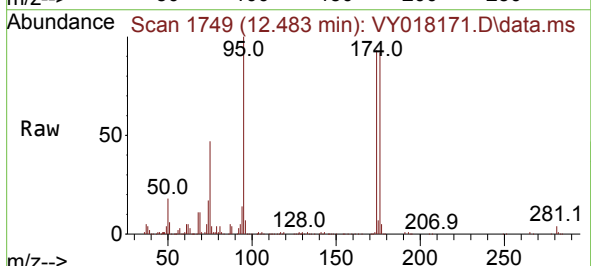
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

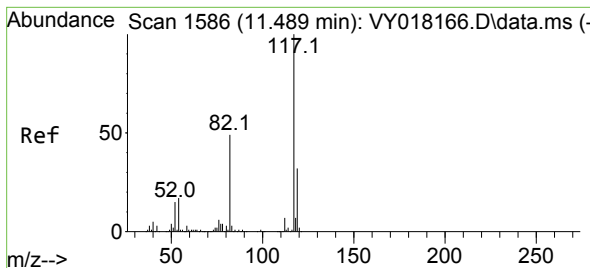
Tgt Ion:107 Resp: 75060
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 41.925 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 95 Resp: 115551
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 88.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

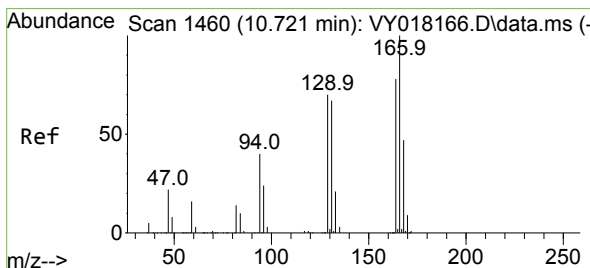
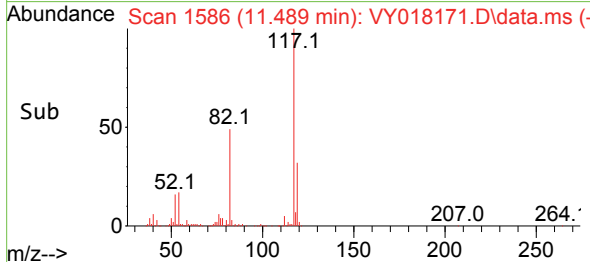
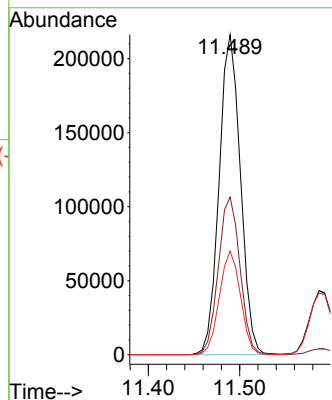
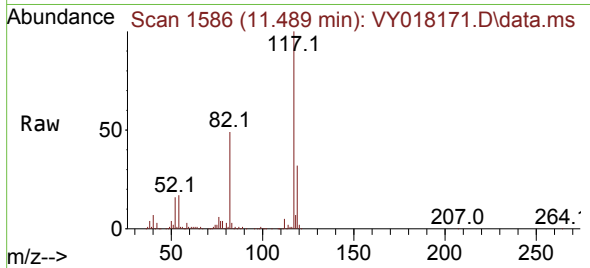
Tgt Ion:117 Resp: 350633

Ion Ratio Lower Upper

117 100

82 49.2 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 46.327 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Tgt Ion:164 Resp: 108152

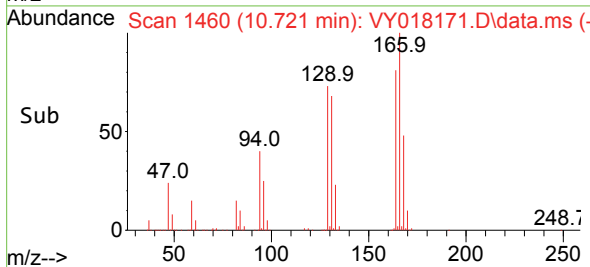
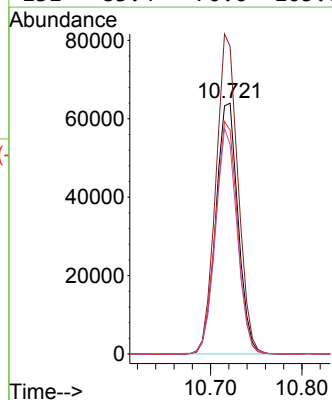
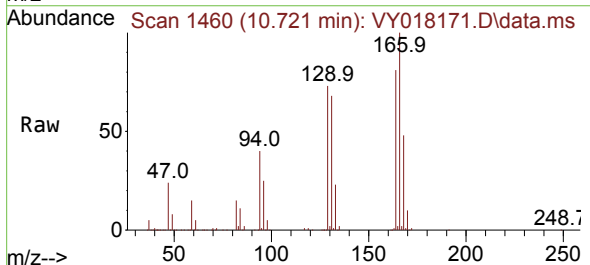
Ion Ratio Lower Upper

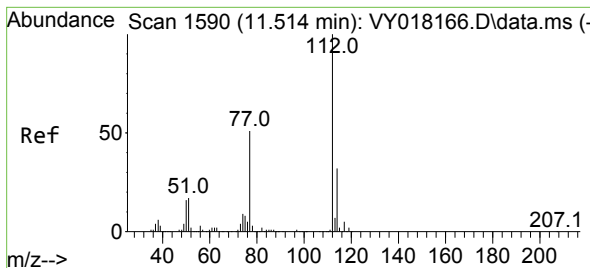
164 100

166 122.7 102.6 154.0

129 89.2 72.0 108.0

131 83.4 70.0 105.0

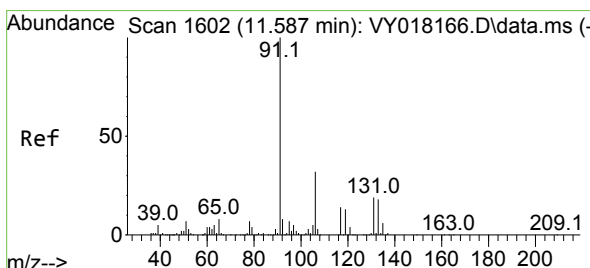
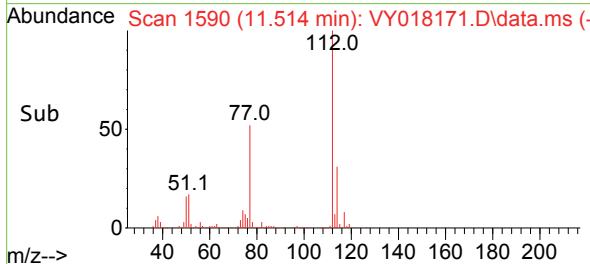
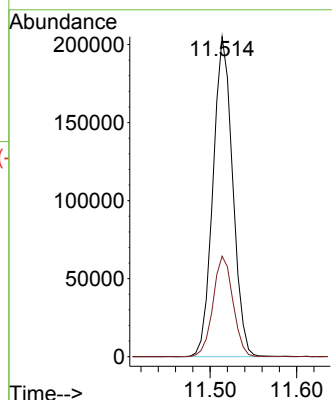
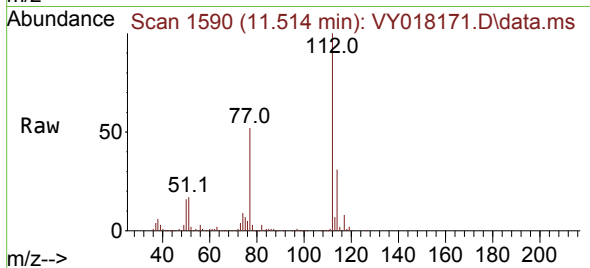




#65
Chlorobenzene
Concen: 45.297 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

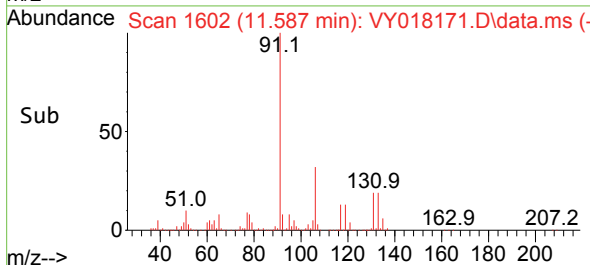
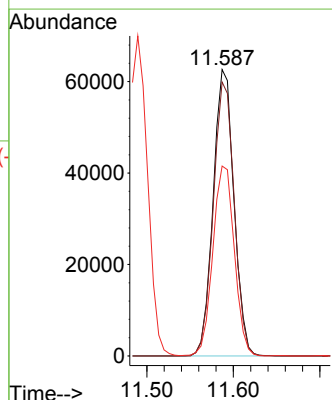
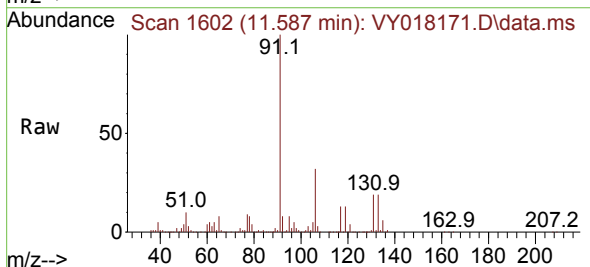
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

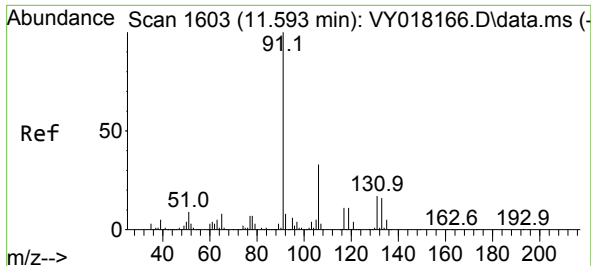
Tgt Ion:112 Resp: 323482
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.206 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion:131 Resp: 104423
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 68.5 34.1 102.2

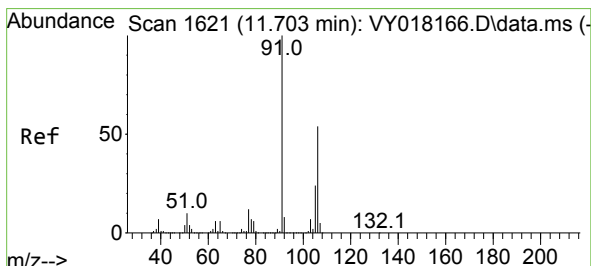
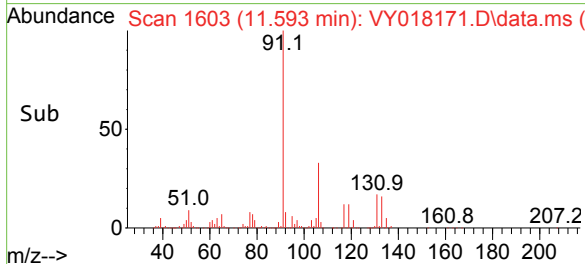
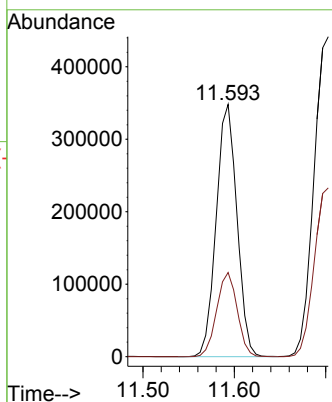
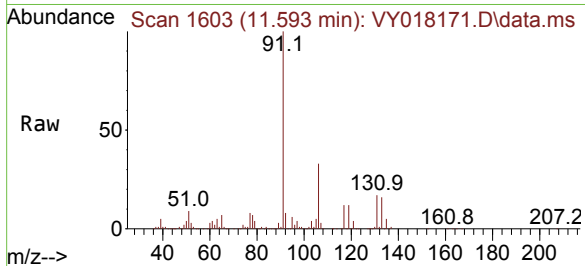




#67
Ethyl Benzene
Concen: 45.520 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

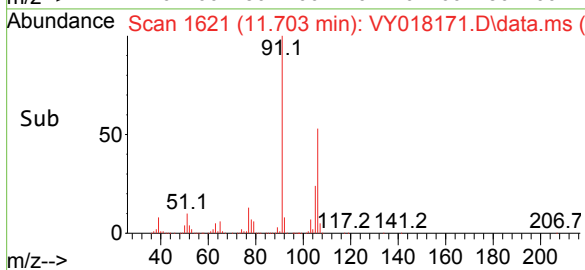
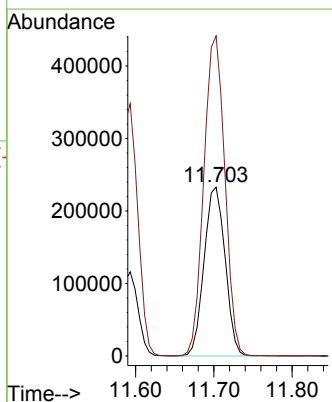
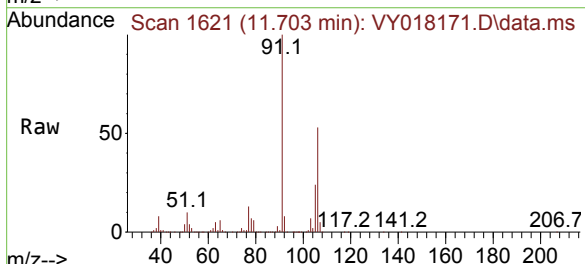
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

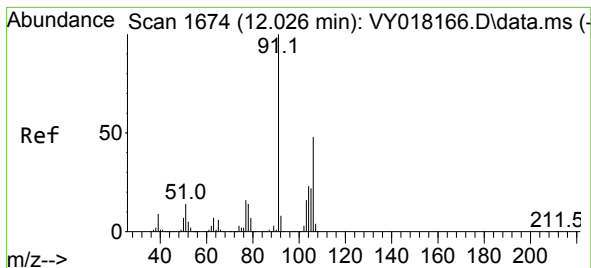
Tgt Ion: 91 Resp: 548859
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 91.059 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 106 Resp: 434188
Ion Ratio Lower Upper
106 100
91 189.7 156.0 234.0





#69

o-Xylene

Concen: 45.571 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

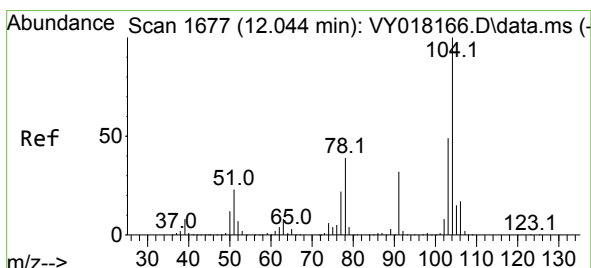
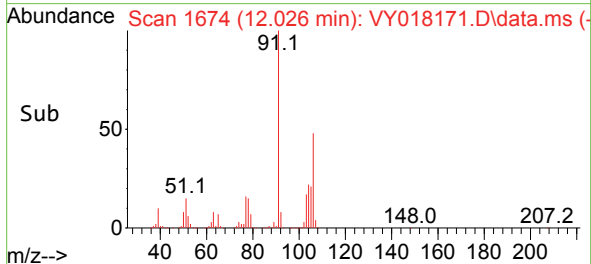
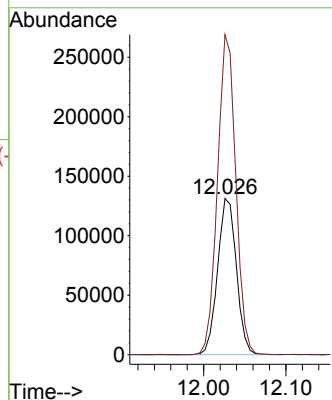
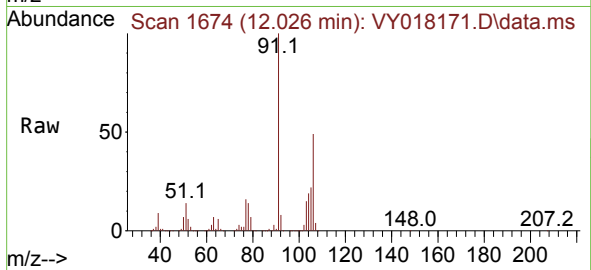
ICVY050724

Tgt Ion:106 Resp: 208527

Ion Ratio Lower Upper

106 100

91 199.9 103.6 310.8



#70

Styrene

Concen: 45.168 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

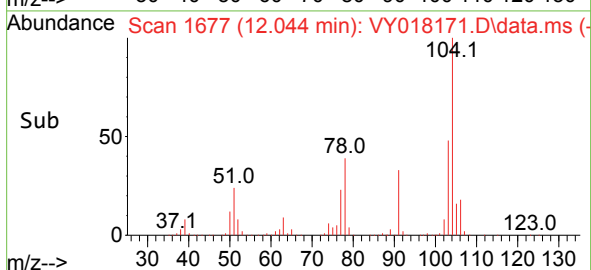
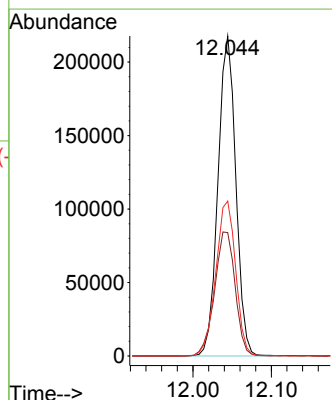
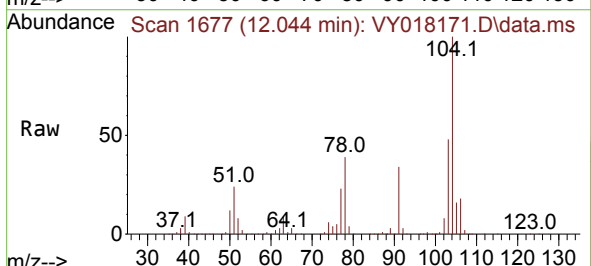
Tgt Ion:104 Resp: 345163

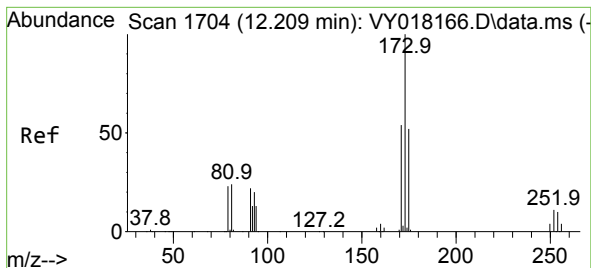
Ion Ratio Lower Upper

104 100

78 44.7 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 46.220 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY050724

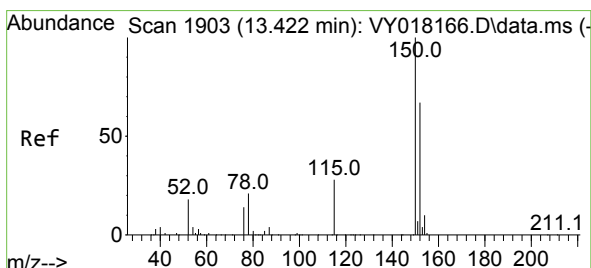
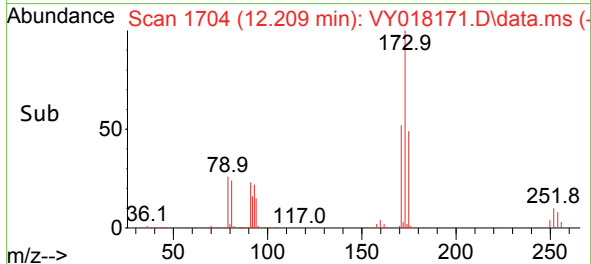
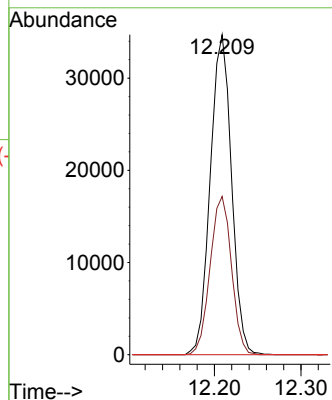
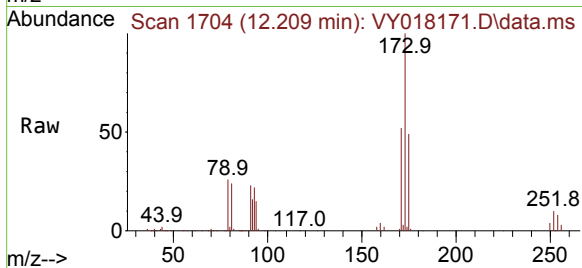
Tgt Ion:173 Resp: 59073

Ion Ratio Lower Upper

173 100

175 49.7 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

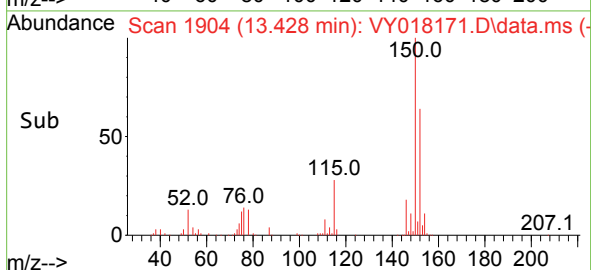
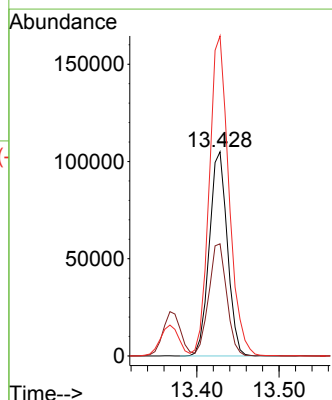
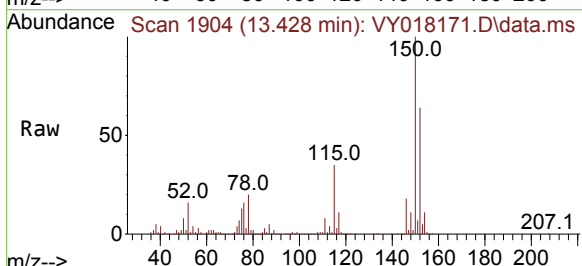
Tgt Ion:152 Resp: 159896

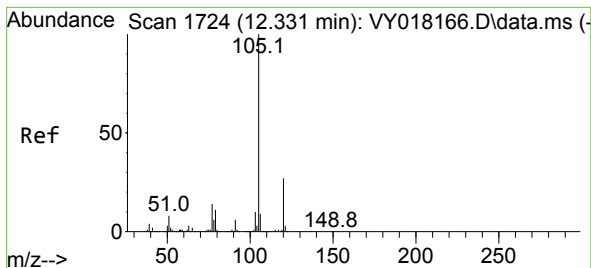
Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

150 170.6 0.0 345.6





#73

Isopropylbenzene

Concen: 44.708 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

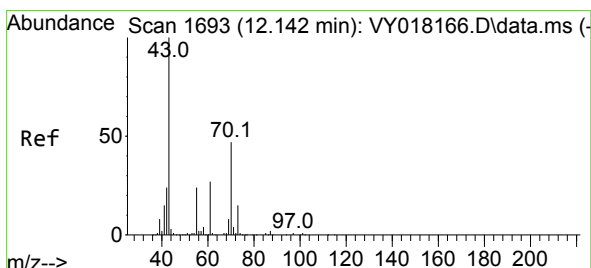
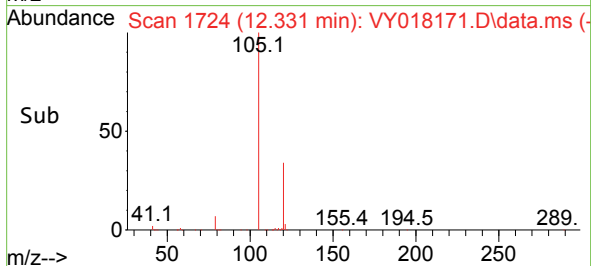
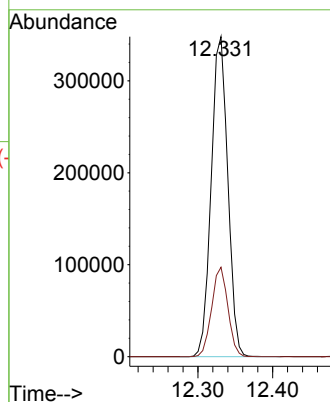
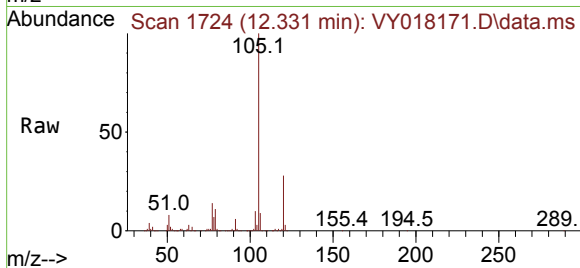
ICVVY050724

Tgt Ion:105 Resp: 535975

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 46.921 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Tgt Ion: 43 Resp: 116768

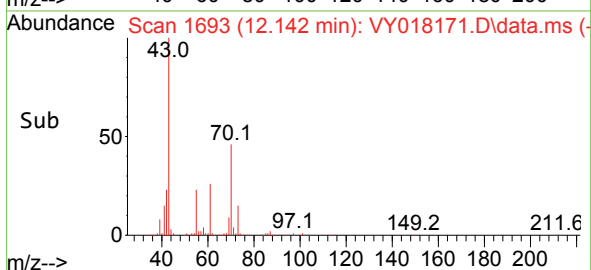
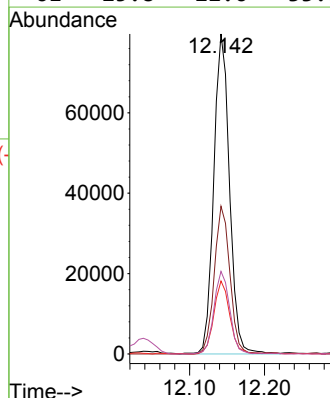
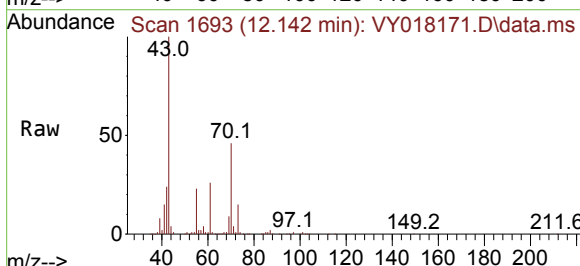
Ion Ratio Lower Upper

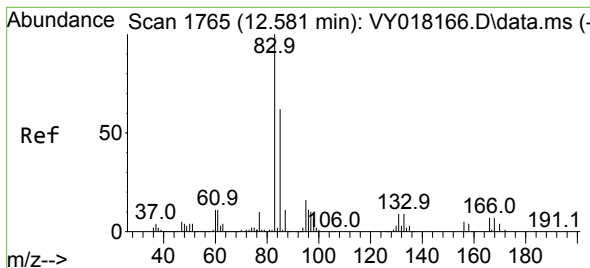
43 100

70 45.8 41.4 62.2

55 23.2 23.3 34.9#

61 25.8 22.6 33.8

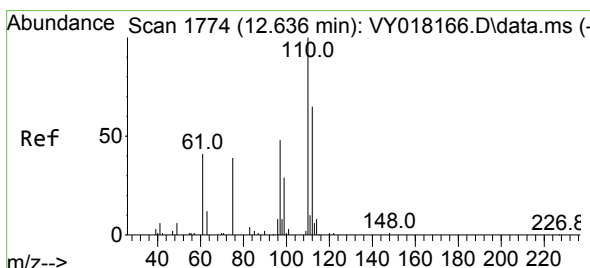
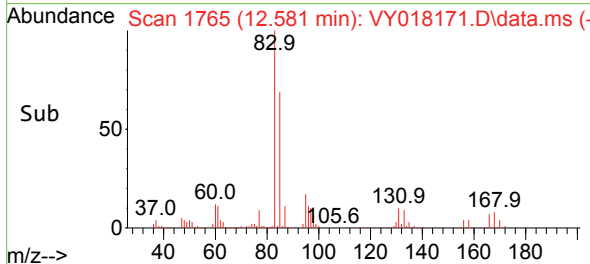
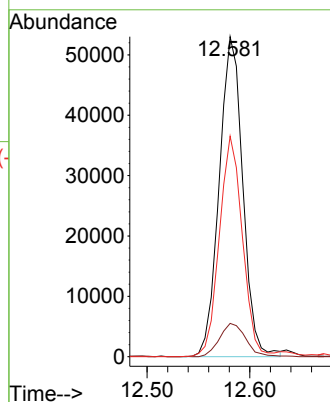
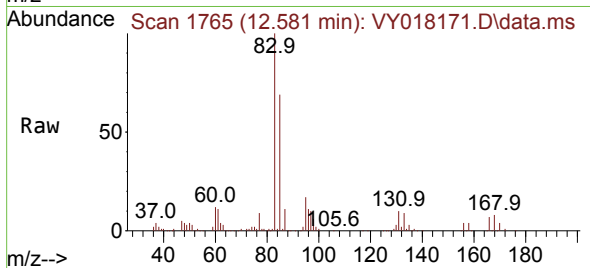




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.163 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

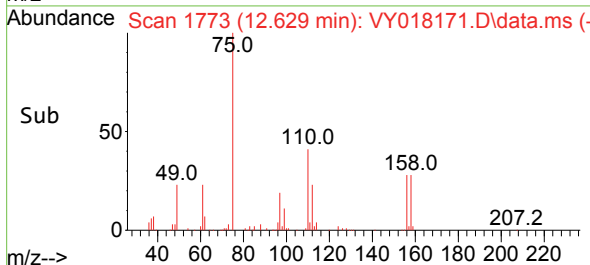
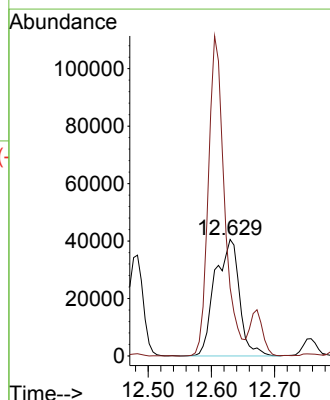
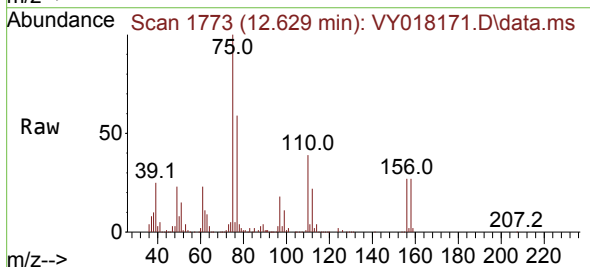
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050724

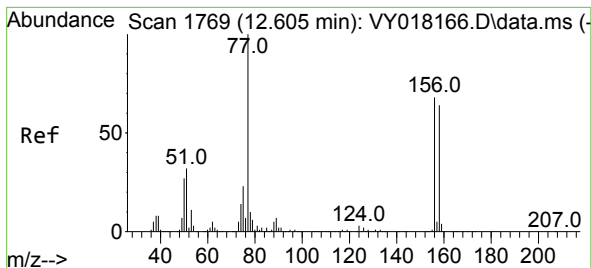
Tgt Ion: 83 Resp: 84457
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.0 14.9
 85 67.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 85.079 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

Tgt Ion: 75 Resp: 108890
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 44.719 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

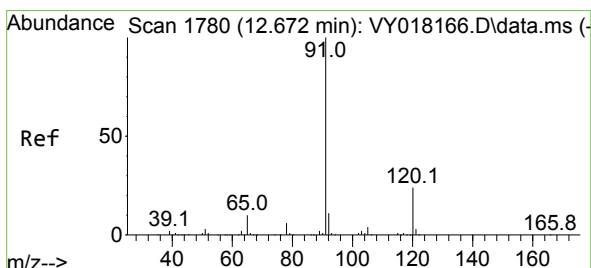
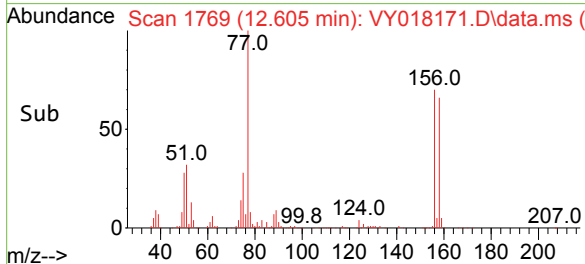
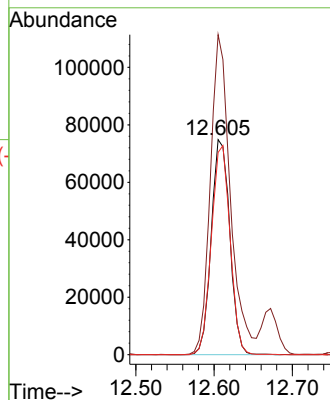
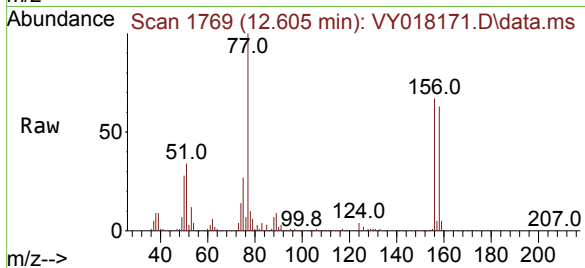
Tgt Ion:156 Resp: 123160

Ion Ratio Lower Upper

156 100

77 161.3 87.1 261.3

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 44.695 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018171.D

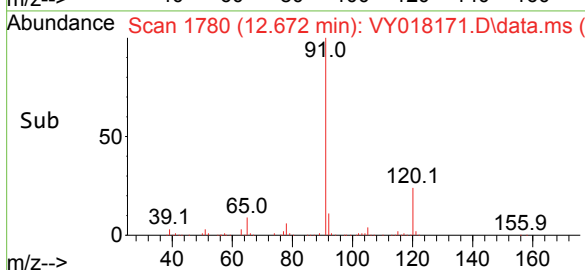
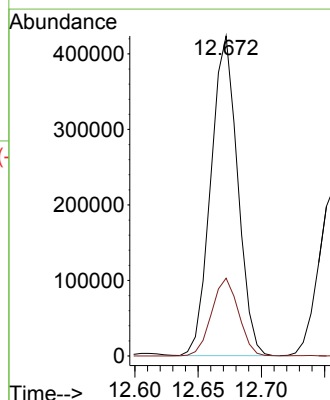
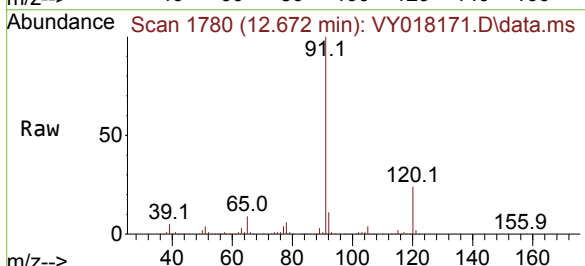
Acq: 07 May 2024 15:19

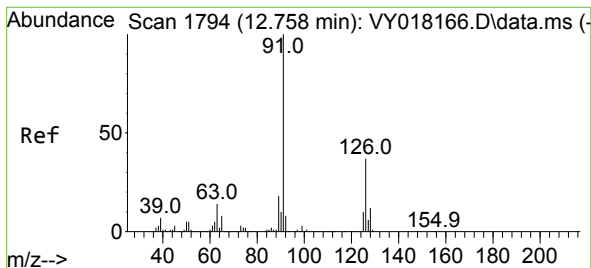
Tgt Ion: 91 Resp: 623236

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

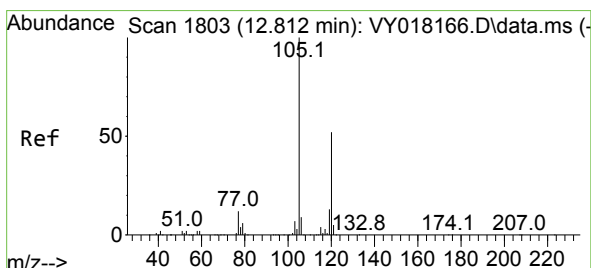
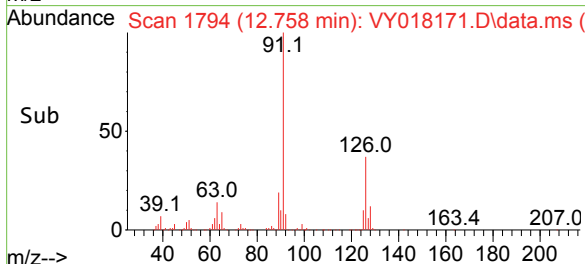
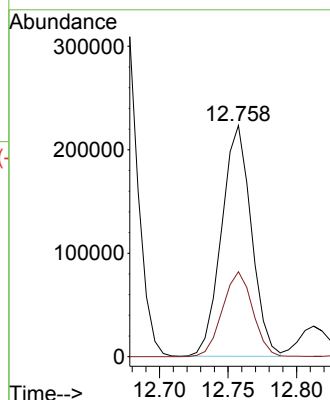
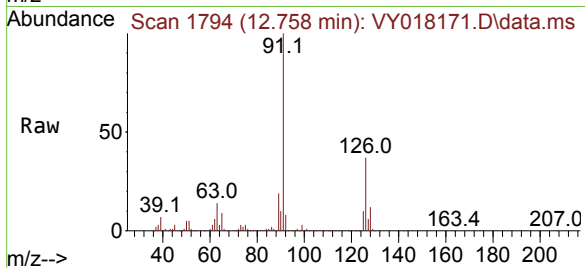




#79
2-Chlorotoluene
Concen: 43.712 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

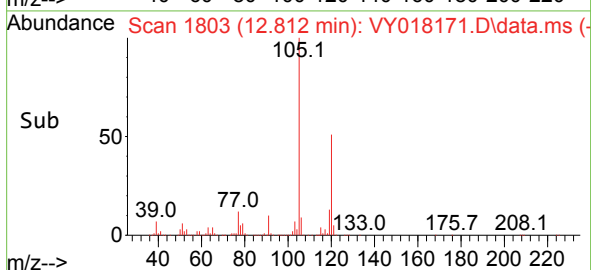
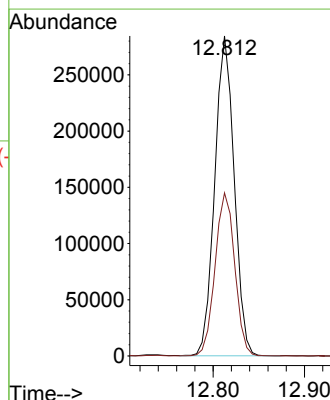
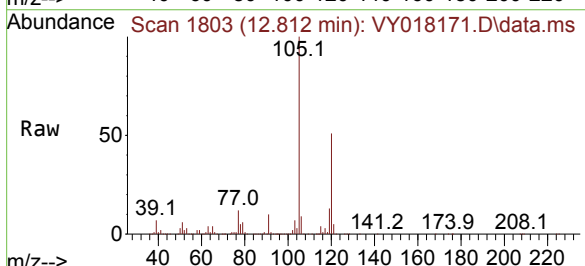
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

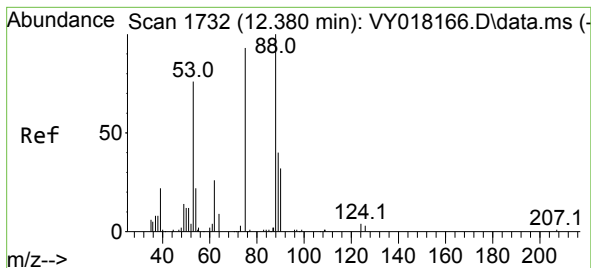
Tgt Ion: 91 Resp: 338713
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 44.417 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 105 Resp: 419884
Ion Ratio Lower Upper
105 100
120 51.7 25.1 75.2

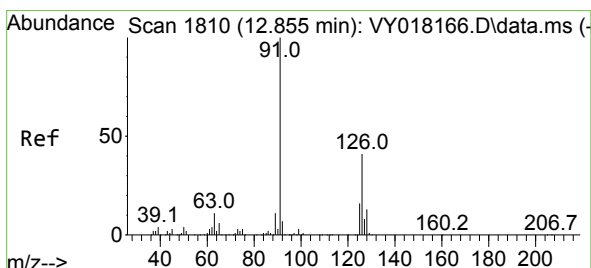
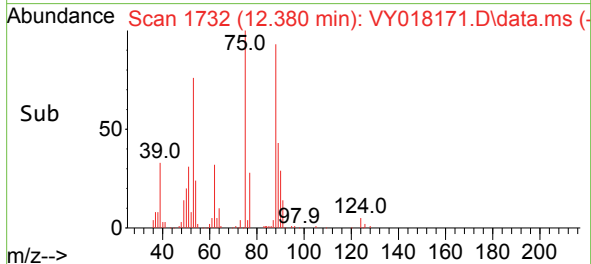
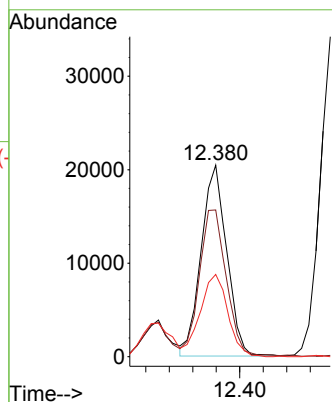
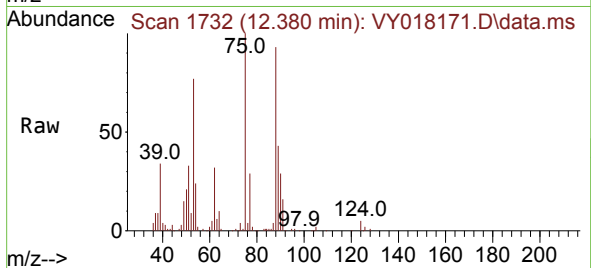




#81
trans-1,4-Dichloro-2-butene
Concen: 46.367 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

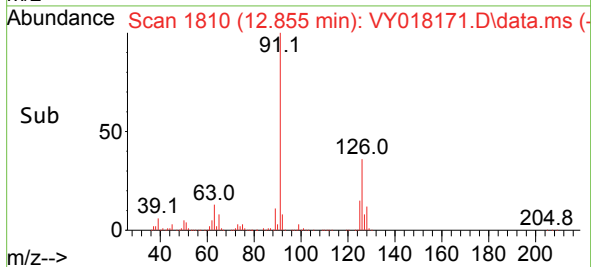
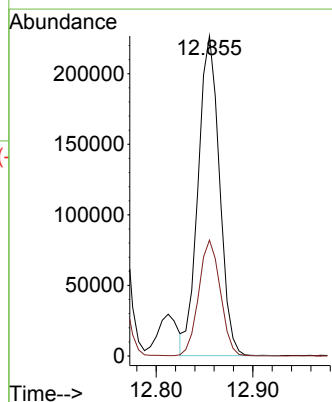
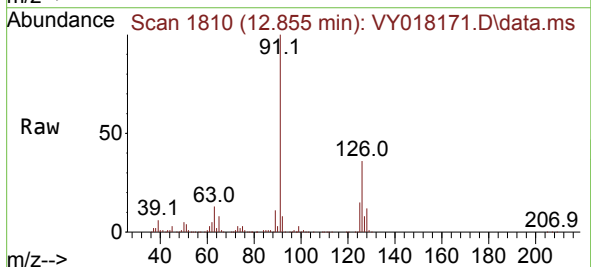
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050724

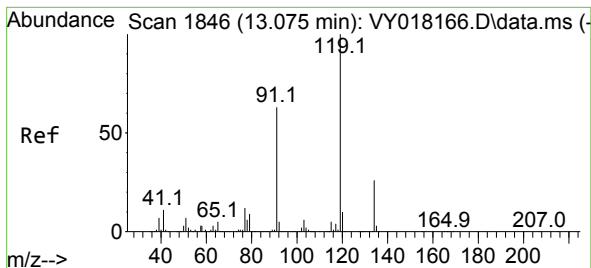
Tgt Ion: 75 Resp: 30801
Ion Ratio Lower Upper
75 100
53 81.3 66.8 100.2
89 46.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 44.586 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018171.D
Acq: 07 May 2024 15:19

Tgt Ion: 91 Resp: 347033
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 45.175 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

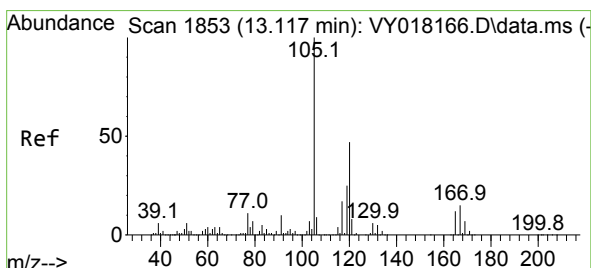
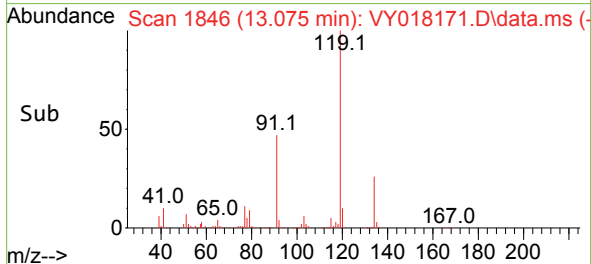
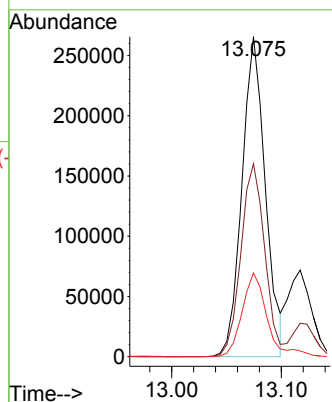
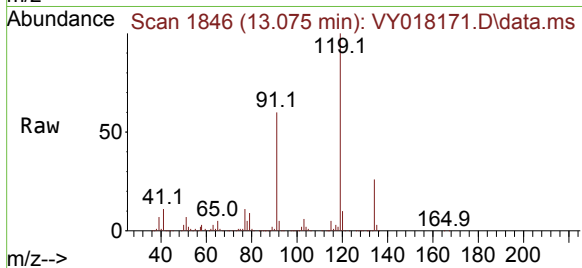
Tgt Ion:119 Resp: 393900

Ion Ratio Lower Upper

119 100

91 61.1 31.3 93.8

134 27.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 44.641 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018171.D

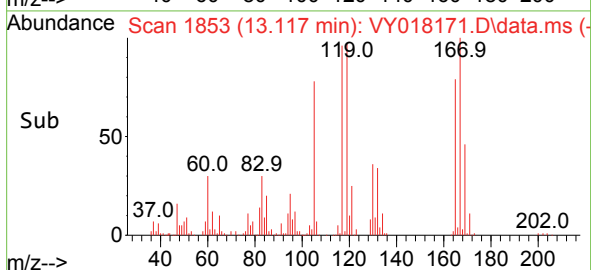
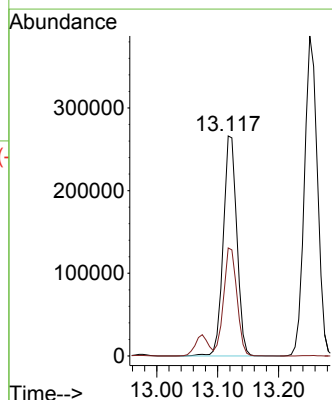
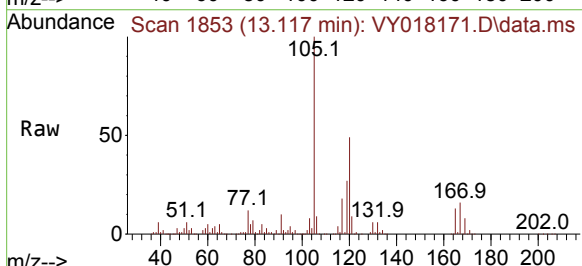
Acq: 07 May 2024 15:19

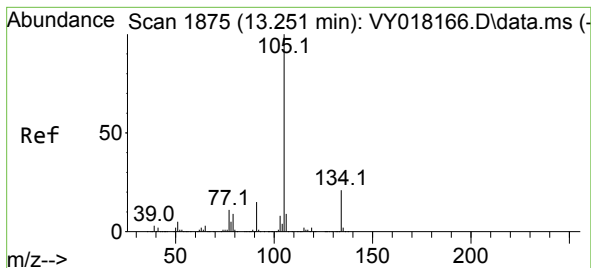
Tgt Ion:105 Resp: 413374

Ion Ratio Lower Upper

105 100

120 48.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 44.747 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

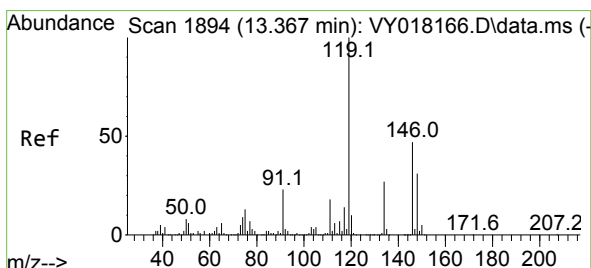
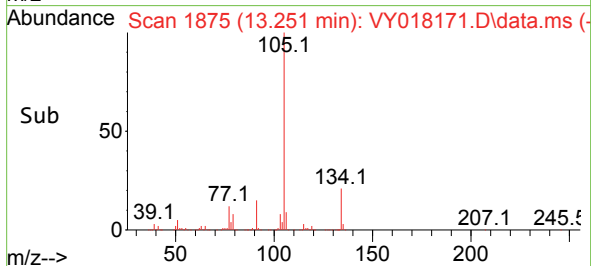
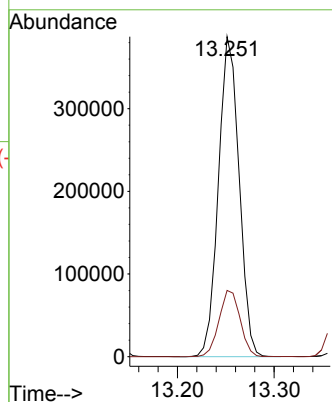
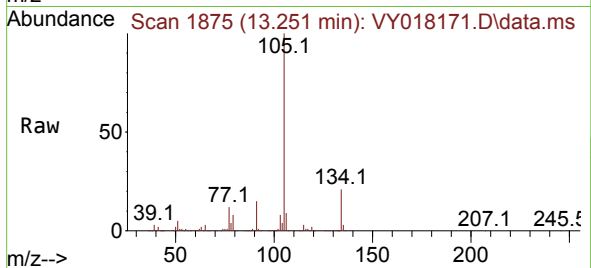
ICVVY050724

Tgt Ion:105 Resp: 572318

Ion Ratio Lower Upper

105 100

134 21.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 44.623 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

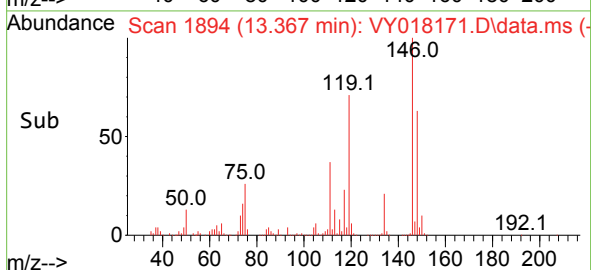
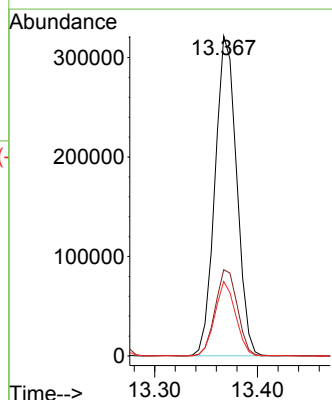
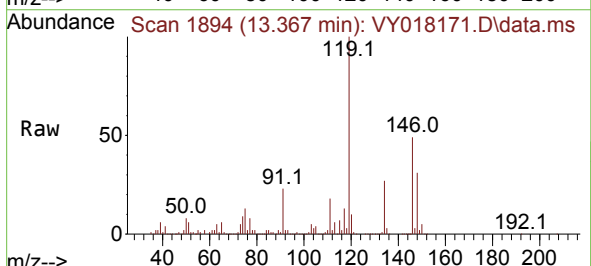
Tgt Ion:119 Resp: 469507

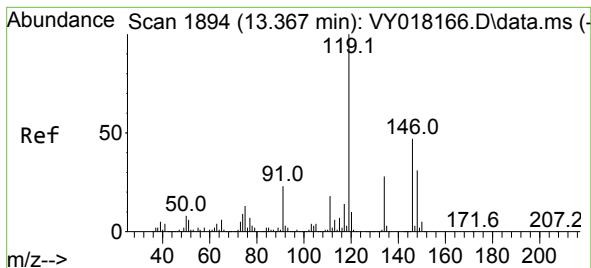
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 44.706 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

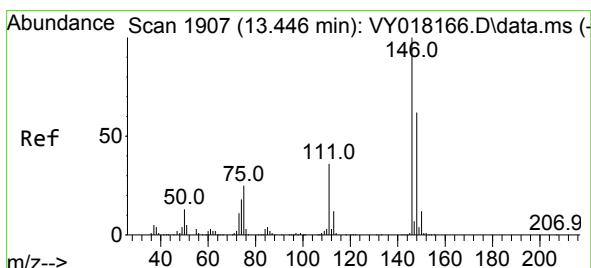
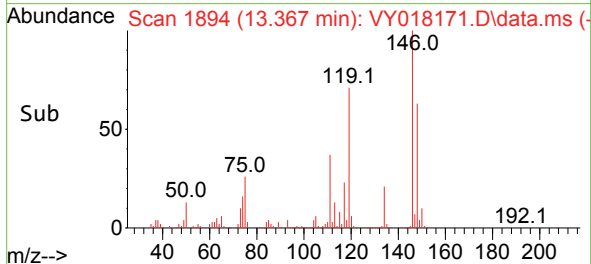
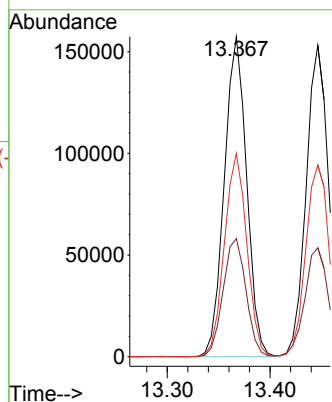
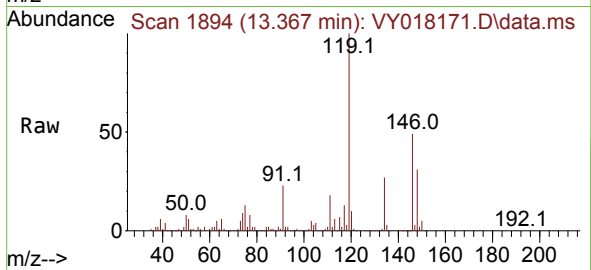
Tgt Ion:146 Resp: 237781

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 44.744 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

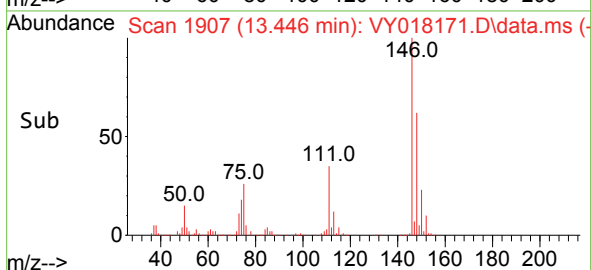
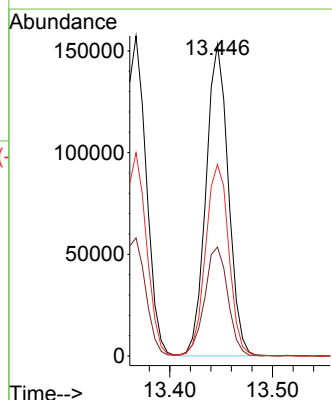
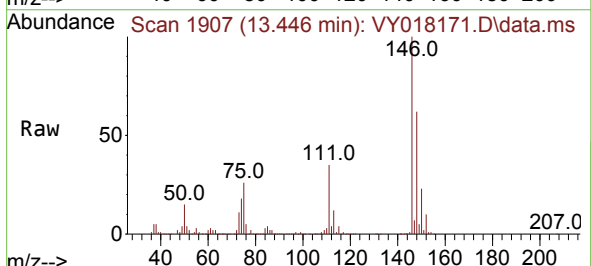
Tgt Ion:146 Resp: 232001

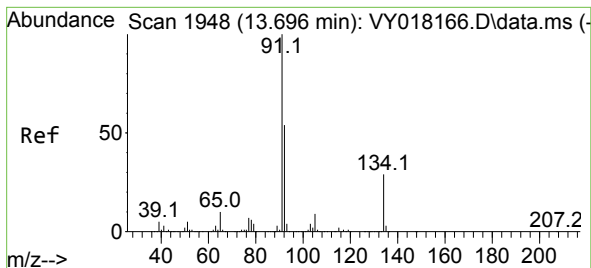
Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.4

148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 45.509 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

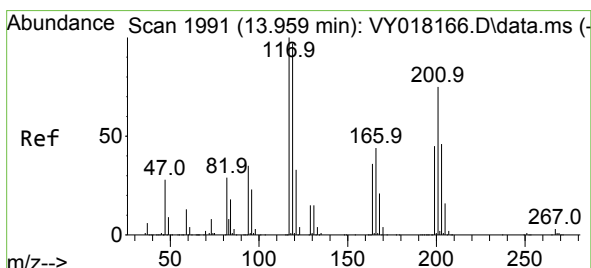
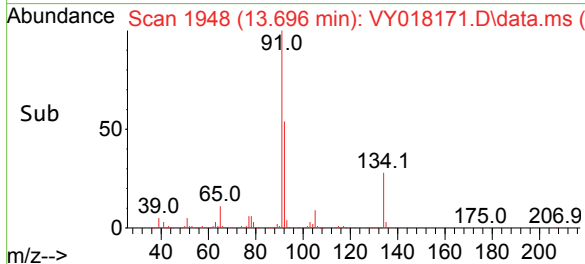
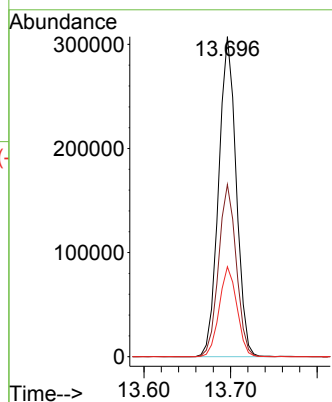
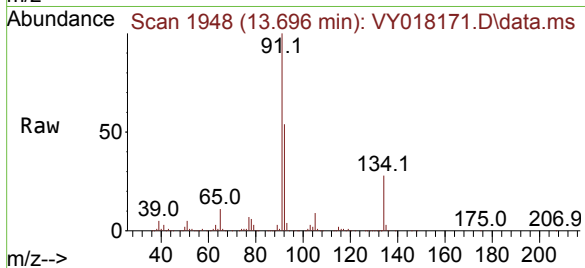
Tgt Ion: 91 Resp: 433352

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.7

134 28.3 12.9 38.7



#90

Hexachloroethane

Concen: 43.900 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018171.D

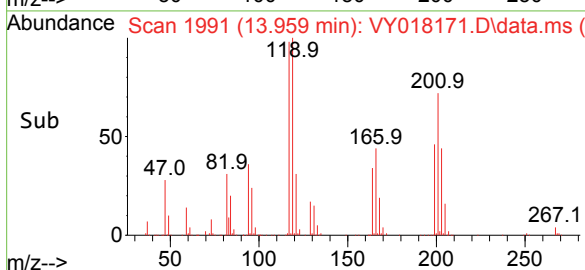
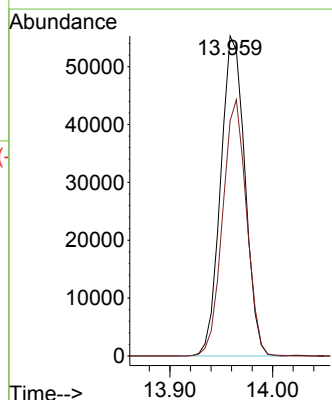
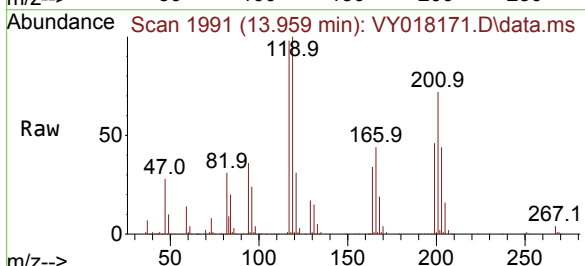
Acq: 07 May 2024 15:19

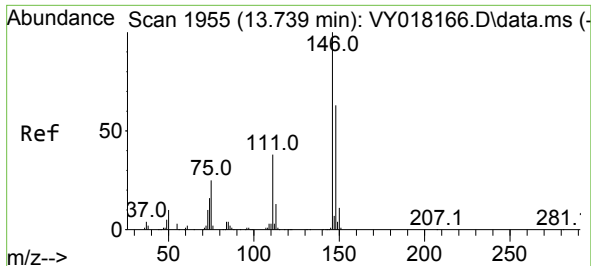
Tgt Ion: 117 Resp: 90619

Ion Ratio Lower Upper

117 100

201 78.9 37.4 112.2

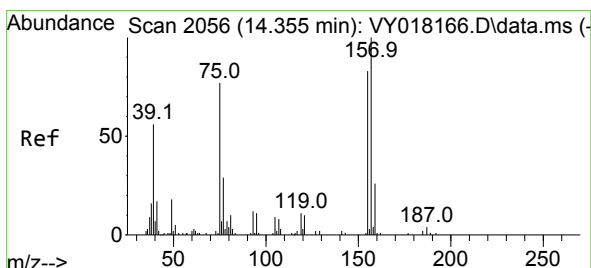
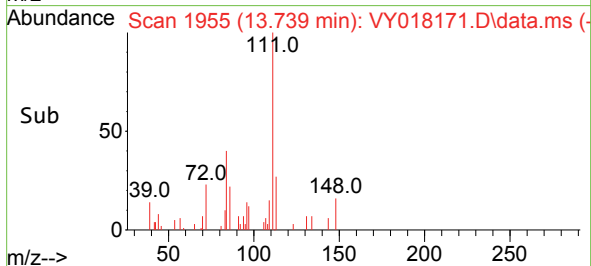
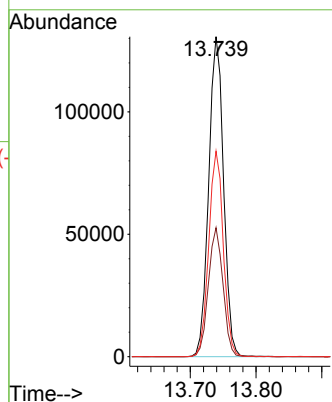
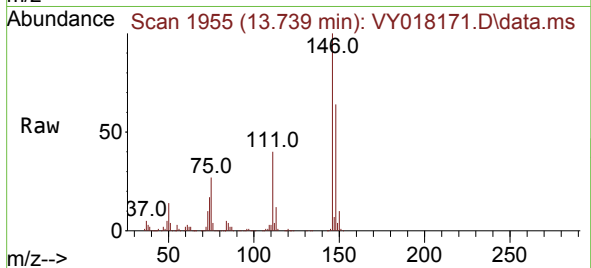




#91
 1,2-Dichlorobenzene
 Concen: 44.922 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

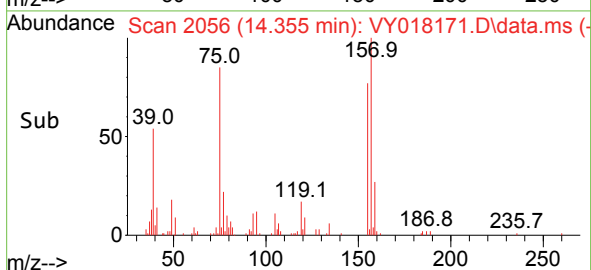
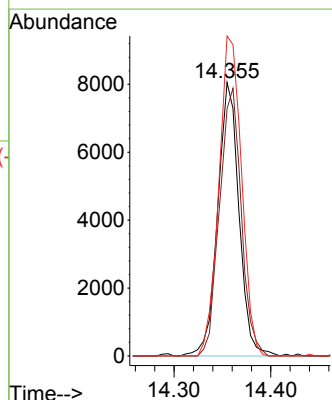
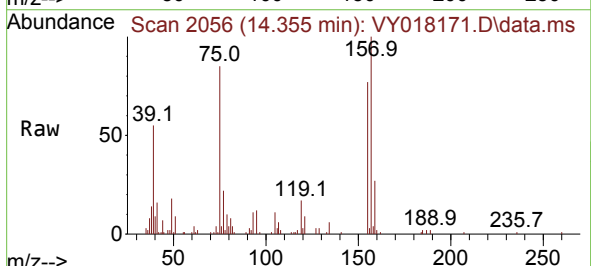
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050724

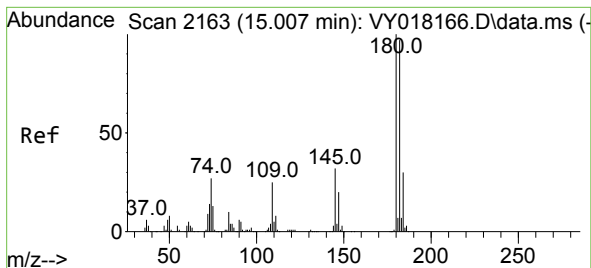
Tgt Ion:	146	Resp:	205362
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.9	59.7
148	63.0	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.235 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY018171.D
 Acq: 07 May 2024 15:19

Tgt Ion:	75	Resp:	12300
Ion	Ratio	Lower	Upper
75	100		
155	99.6	48.6	145.8
157	124.5	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.390 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

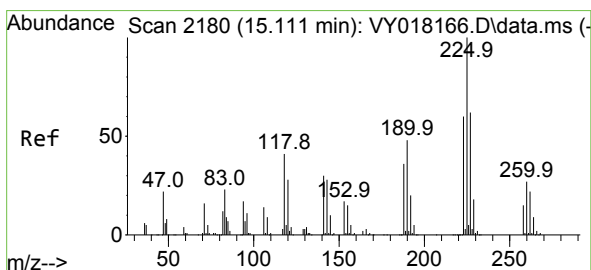
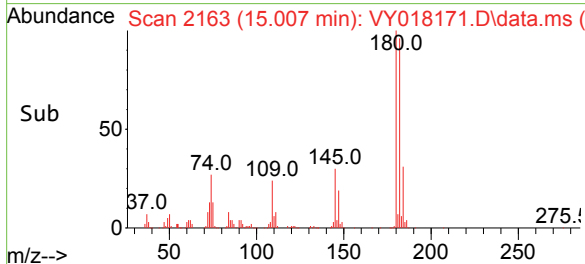
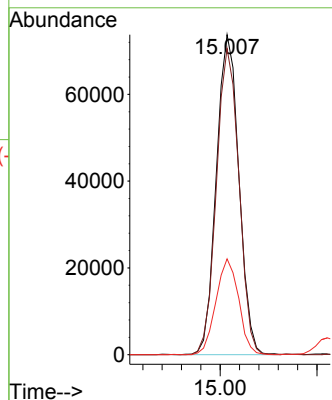
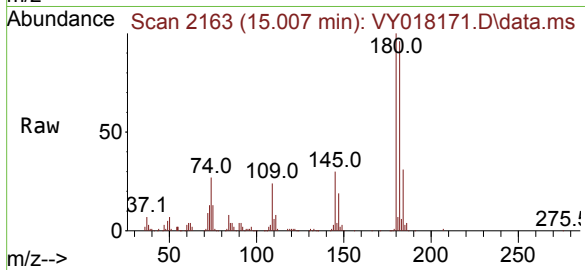
Tgt Ion:180 Resp: 119224

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.689 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

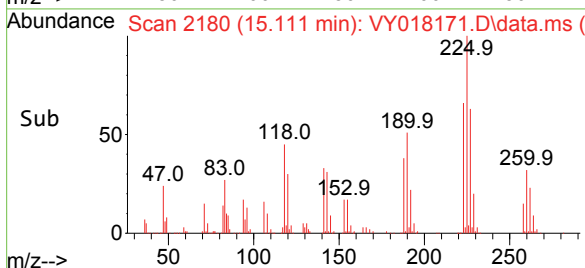
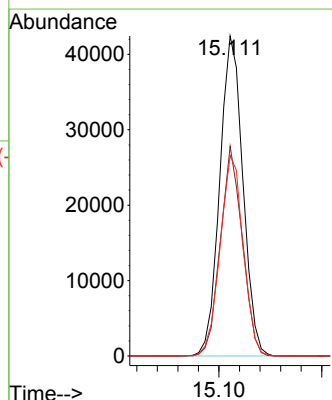
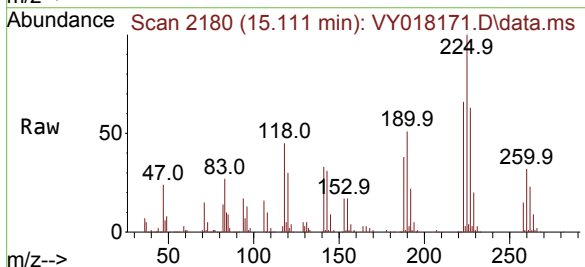
Tgt Ion:225 Resp: 66205

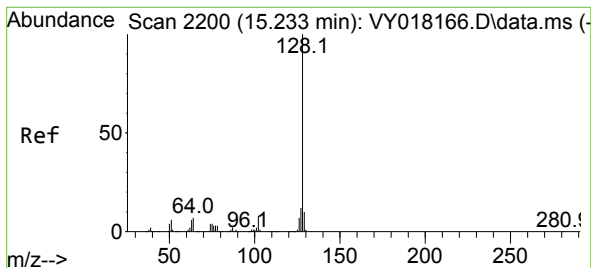
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 62.4 31.9 95.9





#95

Naphthalene

Concen: 46.999 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050724

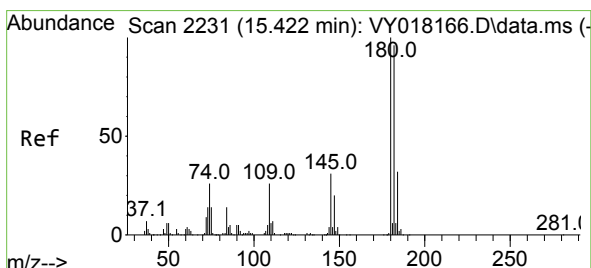
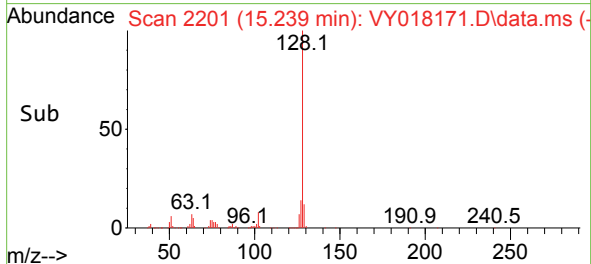
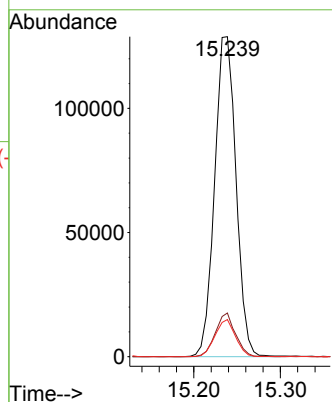
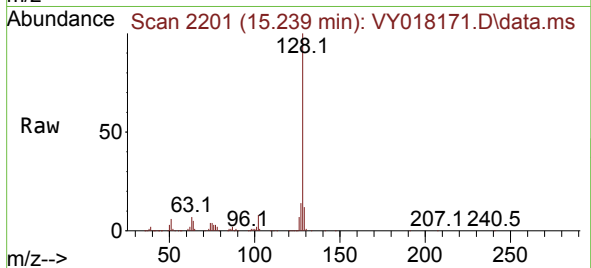
Tgt Ion:128 Resp: 221334

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.452 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018171.D

Acq: 07 May 2024 15:19

Tgt Ion:180 Resp: 100083

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 32.2 15.4 46.1

