

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
 Data File : VY018204.D
 Acq On : 09 May 2024 11:42
 Operator : SY/MD
 Sample : VY0509SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 10 01:15:21 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	197333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	343300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	299929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	78412	54.013	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.020%
35) Dibromofluoromethane	7.710	113	89569	49.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.280%
50) Toluene-d8	10.179	98	339230	47.714	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.477	95	111354	48.499	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	28978	18.517	ug/l	100
3) Chloromethane	2.107	50	40021	19.104	ug/l	99
4) Vinyl Chloride	2.241	62	46202	18.194	ug/l	95
5) Bromomethane	2.631	94	36027	20.428	ug/l	93
6) Chloroethane	2.784	64	31956	19.828	ug/l	99
7) Trichlorofluoromethane	3.113	101	54796	18.422	ug/l	96
8) Diethyl Ether	3.521	74	22053	22.521	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	34707	18.308	ug/l	98
10) Methyl Iodide	4.076	142	41557	18.773	ug/l	98
11) Tert butyl alcohol	4.948	59	21455	164.082	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	36849	19.309	ug/l	92
13) Acrolein	3.716	56	17436	120.556	ug/l	94
14) Allyl chloride	4.466	41	51599	21.254	ug/l	94
15) Acrylonitrile	5.155	53	47438	125.976	ug/l	98
16) Acetone	3.936	43	34149	117.875	ug/l	89
17) Carbon Disulfide	4.180	76	81359	15.660	ug/l	97
18) Methyl Acetate	4.472	43	18070	21.896	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	99128	23.318	ug/l	99
20) Methylene Chloride	4.710	84	46722	22.817	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	38820	19.190	ug/l	94
22) Diisopropyl ether	6.106	45	112426	21.830	ug/l	92
23) Vinyl Acetate	6.051	43	361342	115.438	ug/l	99
24) 1,1-Dichloroethane	6.003	63	66115	20.843	ug/l	98
25) 2-Butanone	6.978	43	57754	124.714	ug/l	97
26) 2,2-Dichloropropane	6.966	77	57535	20.041	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	51075	21.364	ug/l	94
28) Bromochloromethane	7.325	49	30546	24.093	ug/l	98
29) Tetrahydrofuran	7.338	42	37443	122.490	ug/l	95
30) Chloroform	7.502	83	70714	21.354	ug/l	99
31) Cyclohexane	7.777	56	52699	17.248	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	58473	19.701	ug/l	99
36) 1,1-Dichloropropene	7.911	75	46535	17.992	ug/l	97
37) Ethyl Acetate	7.063	43	25710	23.617	ug/l #	94
38) Carbon Tetrachloride	7.892	117	50676	17.931	ug/l	97
39) Methylcyclohexane	9.179	83	62944	16.869	ug/l	96
40) Benzene	8.155	78	159869	19.216	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	34894	55.509	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	37410	20.667	ug/l	96
43) Isopropyl Acetate	8.264	43	51021	22.865	ug/l	96
44) Trichloroethene	8.935	130	42677	18.844	ug/l	99
45) 1,2-Dichloropropane	9.209	63	37048	20.369	ug/l	98
46) Dibromomethane	9.301	93	22172	21.204	ug/l	99
47) Bromodichloromethane	9.496	83	54331	21.018	ug/l	98
48) Methyl methacrylate	9.289	41	21890	21.405	ug/l	94
49) 1,4-Dioxane	9.295	88	6656	479.554	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	128589	114.658	ug/l	96
52) Toluene	10.240	92	105203	19.642	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	51341	21.263	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	61132	20.712	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	31158	21.691	ug/l	98
56) Ethyl methacrylate	10.508	69	43002	22.043	ug/l	93
57) 1,3-Dichloropropane	10.788	76	51641	22.090	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	105926	113.711	ug/l	95
59) 2-Hexanone	10.831	43	91813	117.085	ug/l	96
60) Dibromochloromethane	10.983	129	39569	21.232	ug/l	97
61) 1,2-Dibromoethane	11.087	107	29233	21.607	ug/l	100
64) Tetrachloroethene	10.721	164	35723	17.889	ug/l	96
65) Chlorobenzene	11.514	112	119590	19.577	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	39362	19.921	ug/l	99
67) Ethyl Benzene	11.593	91	196678	19.069	ug/l	94
68) m/p-Xylenes	11.703	106	156303	38.322	ug/l	98
69) o-Xylene	12.026	106	76757	19.610	ug/l	94
70) Styrene	12.044	104	129987	19.886	ug/l	97
71) Bromoform	12.209	173	22072	20.189	ug/l #	99
73) Isopropylbenzene	12.331	105	190262	17.886	ug/l	98
74) N-amyl acetate	12.142	43	45367	20.545	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	34748	20.477	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	42720	37.617	ug/l #	100
77) Bromobenzene	12.605	156	47348	19.375	ug/l	94
78) n-propylbenzene	12.672	91	224188	18.119	ug/l	97
79) 2-Chlorotoluene	12.757	91	126392	18.383	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	154972	18.475	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	12159	20.628	ug/l	95
82) 4-Chlorotoluene	12.855	91	128687	18.633	ug/l	95
83) tert-Butylbenzene	13.074	119	140691	18.184	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	154395	18.790	ug/l	100
85) sec-Butylbenzene	13.251	105	205614	18.118	ug/l	98
86) p-Isopropyltoluene	13.367	119	172688	18.497	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	90801	19.240	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	89390	19.429	ug/l	98
89) n-Butylbenzene	13.696	91	158364	18.743	ug/l	99
90) Hexachloroethane	13.958	117	33798	18.453	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	80180	19.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4624	20.012	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	45425	19.919	ug/l	99
94) Hexachlorobutadiene	15.111	225	24070	19.130	ug/l	98
95) Naphthalene	15.239	128	88777	21.245	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	39309	21.004	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

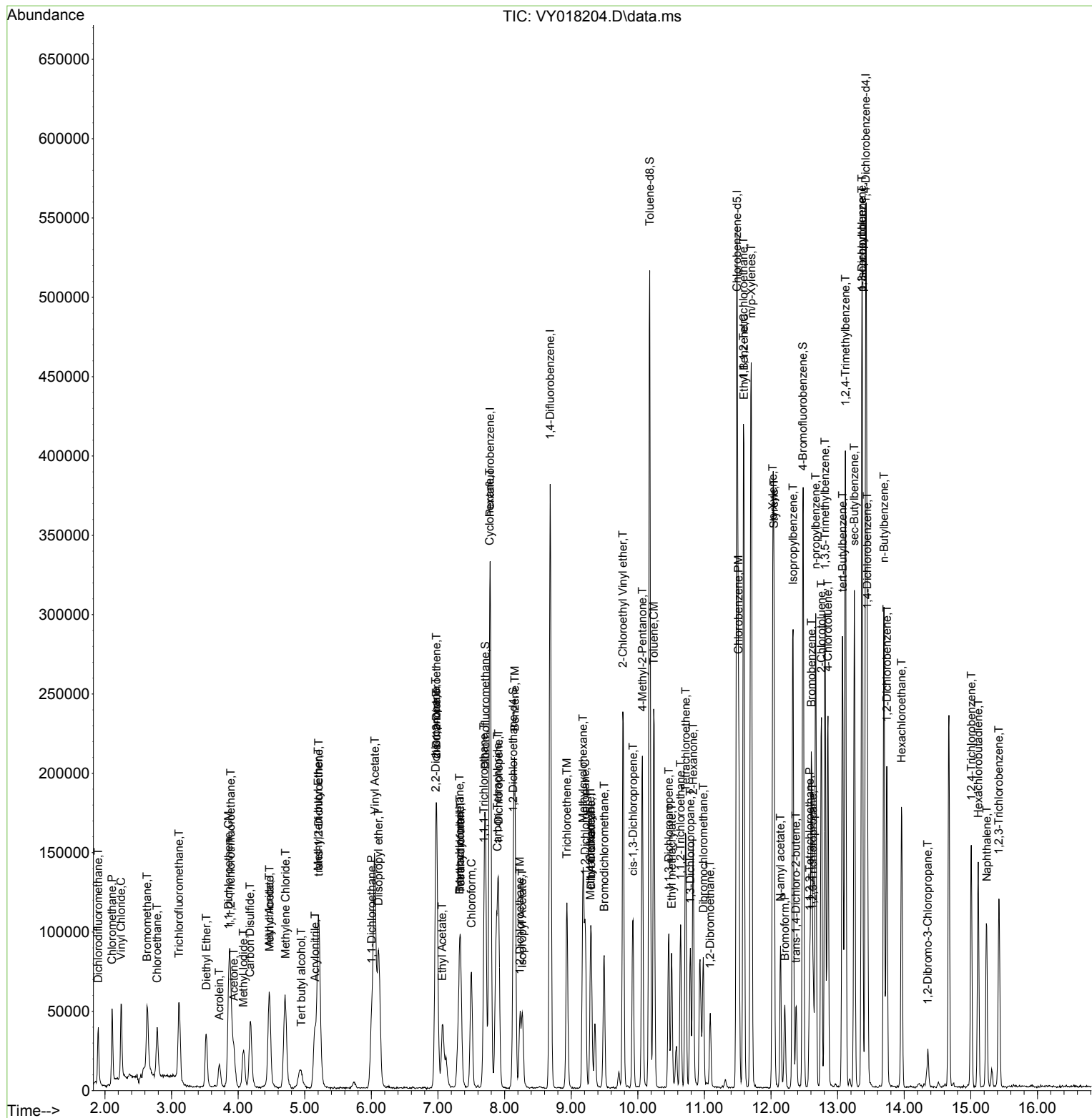
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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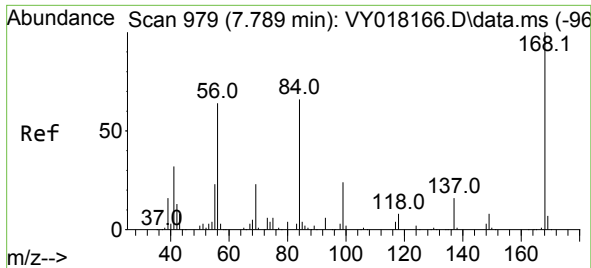
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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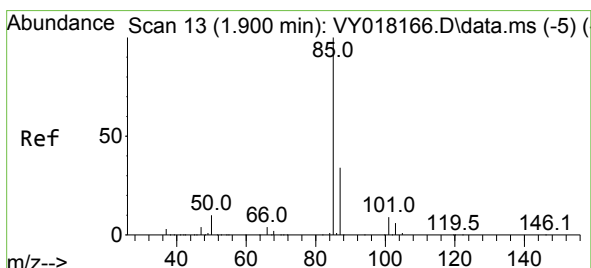
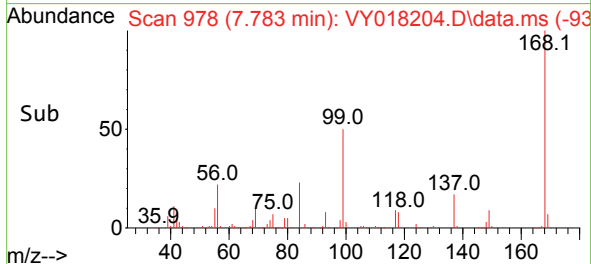
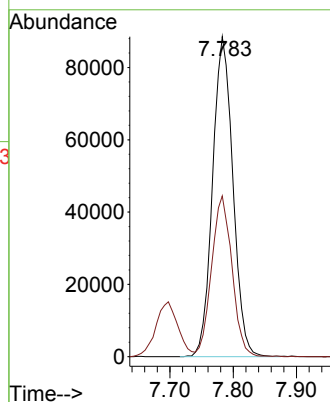
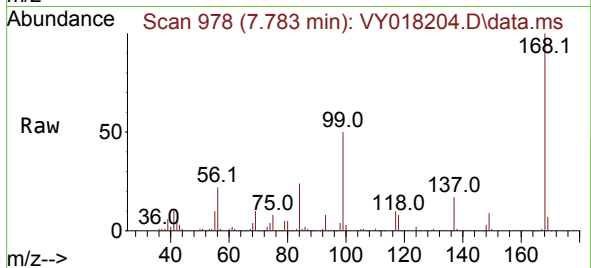




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018204.D
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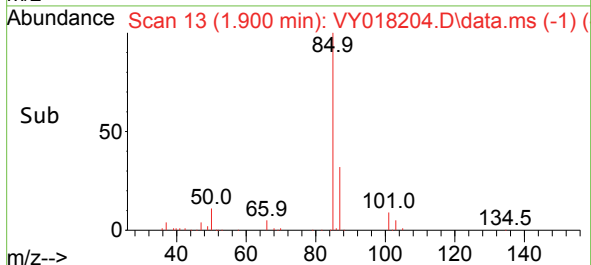
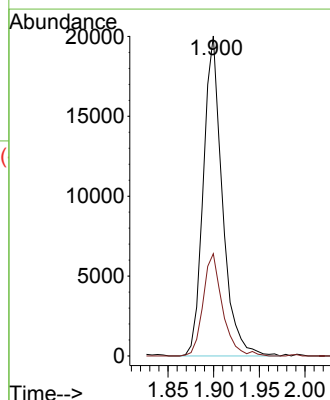
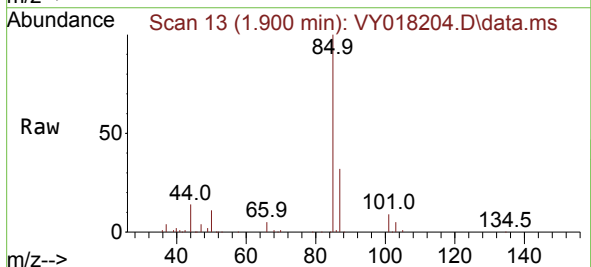
Instrument :
MSVOA_Y
ClientSampleId :

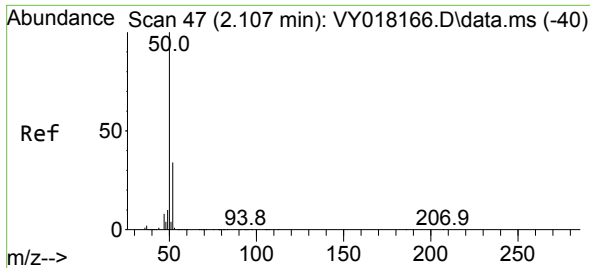
Tgt Ion:168 Resp: 197333
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.517 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 85 Resp: 28978
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0

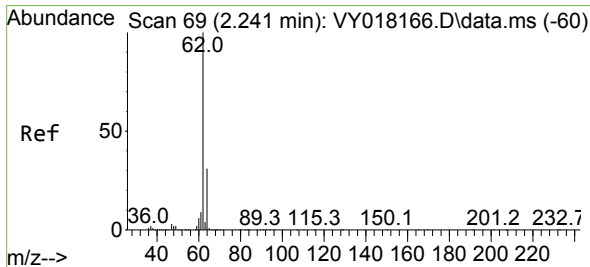
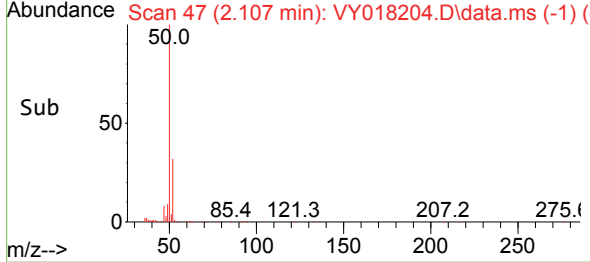
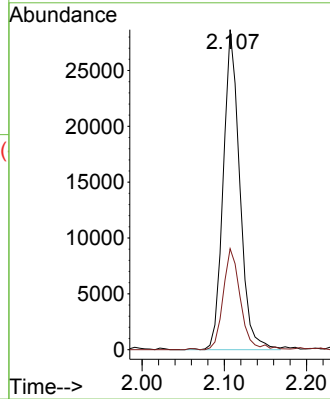
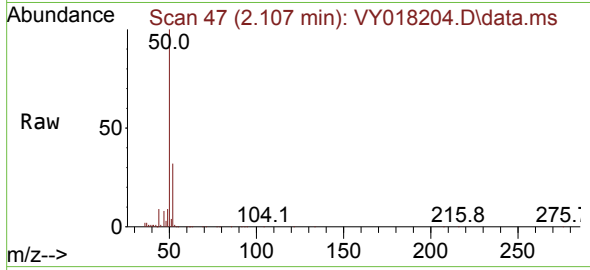




#3
Chloromethane
Concen: 19.104 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

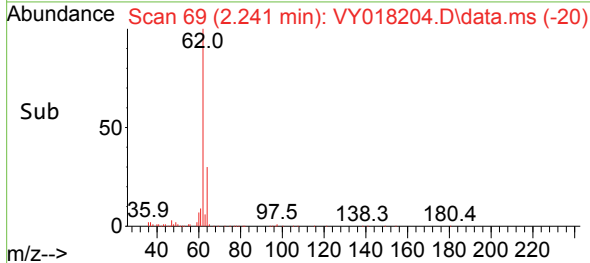
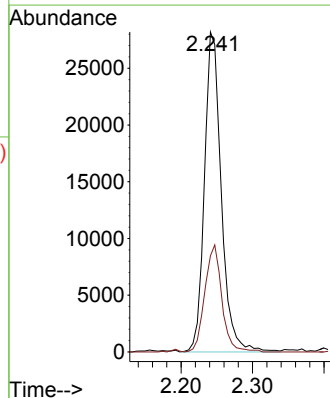
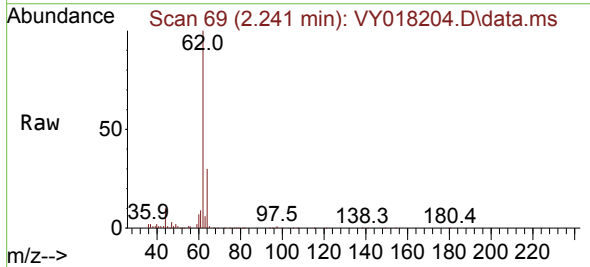
Instrument :
MSVOA_Y
ClientSampleId :

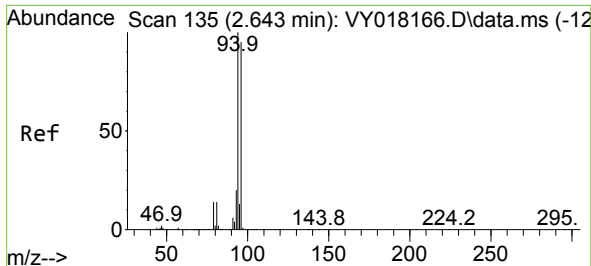
Tgt Ion: 50 Resp: 40021
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 18.194 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 62 Resp: 46202
Ion Ratio Lower Upper
62 100
64 30.0 26.1 39.1

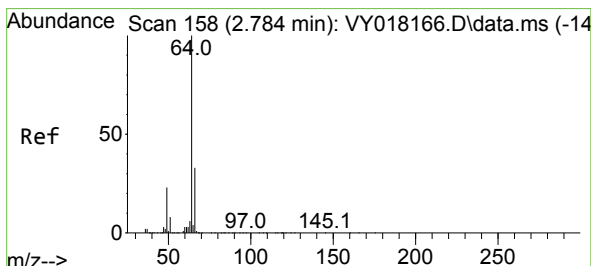
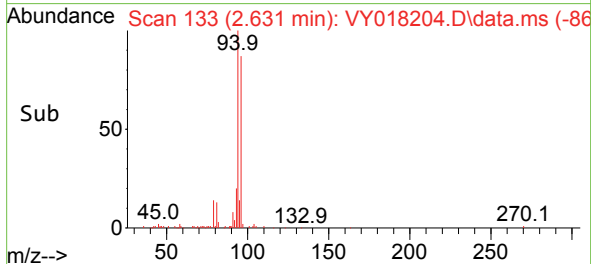
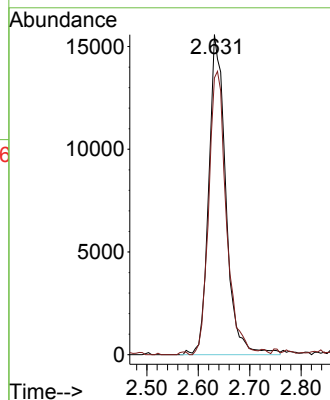
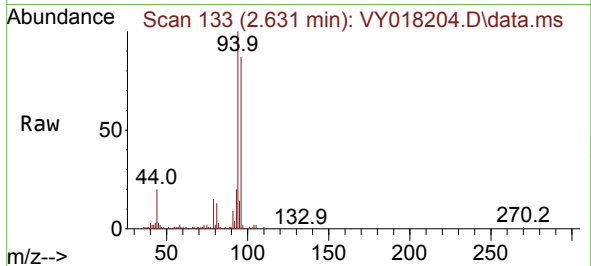




#5
Bromomethane
Concen: 20.428 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

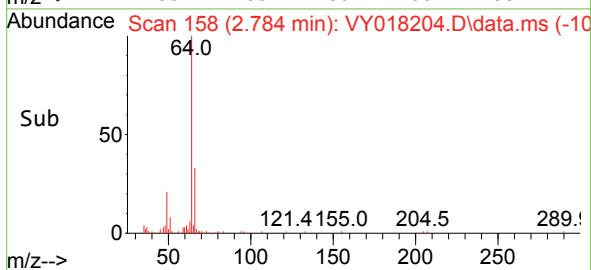
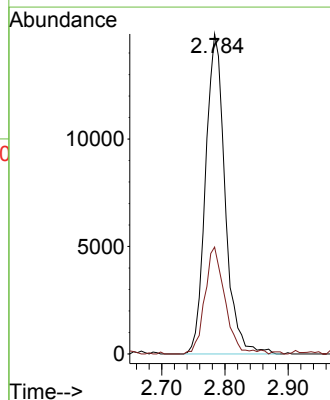
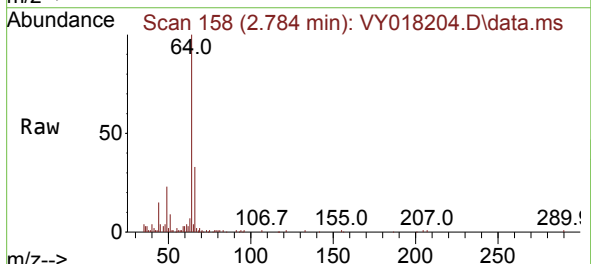
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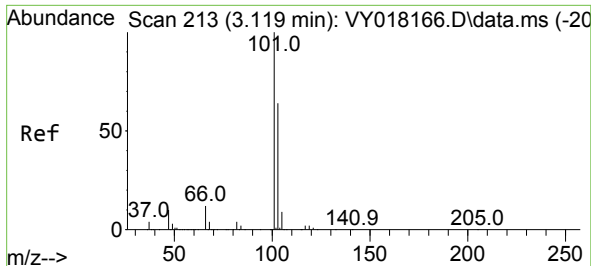
Tgt Ion: 94 Resp: 36027
Ion Ratio Lower Upper
94 100
96 86.0 74.1 111.1



#6
Chloroethane
Concen: 19.828 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 64 Resp: 31956
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1

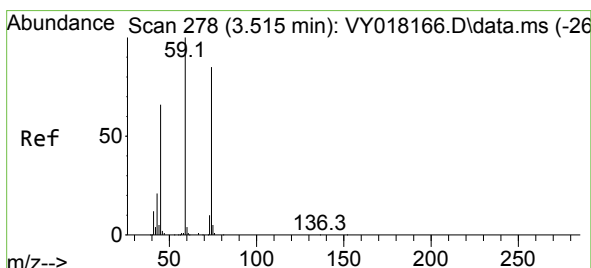
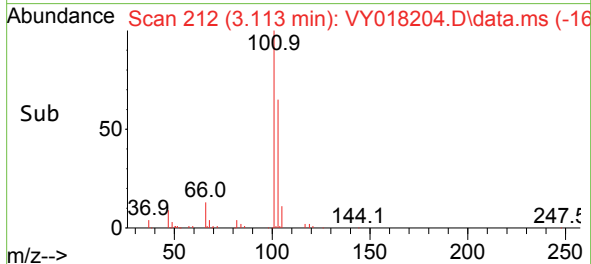
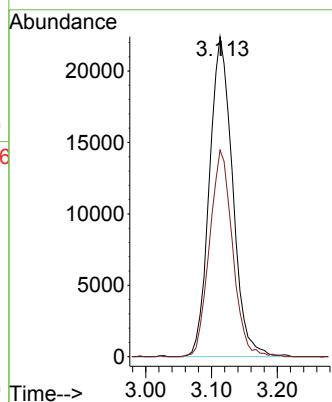
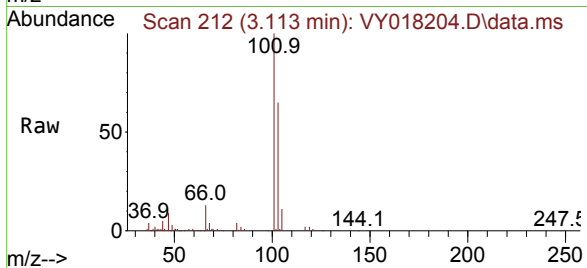




#7
 Trichlorofluoromethane
 Concen: 18.422 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

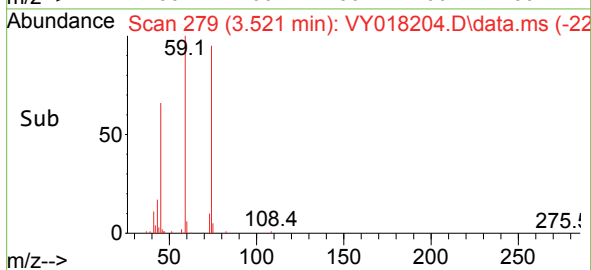
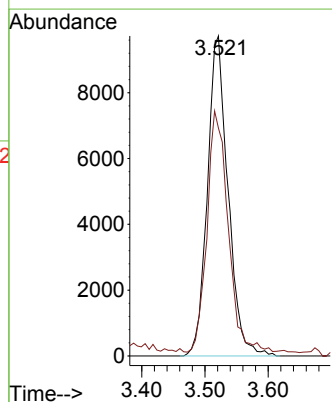
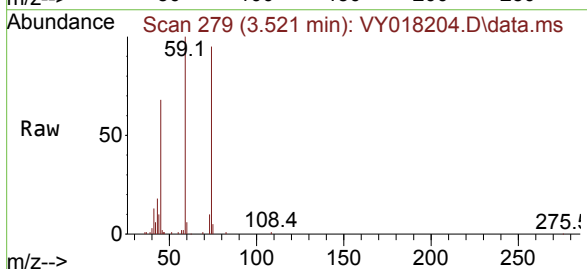
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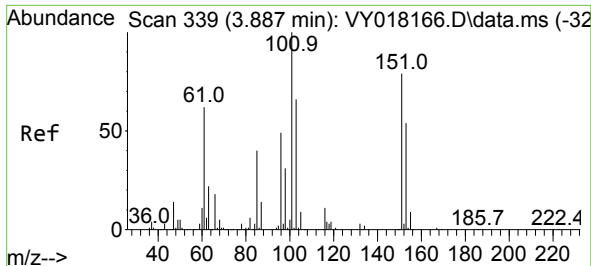
Tgt Ion:101 Resp: 54796
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.521 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018204.D
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Tgt Ion: 74 Resp: 22053
 Ion Ratio Lower Upper
 74 100
 45 76.9 41.3 124.1

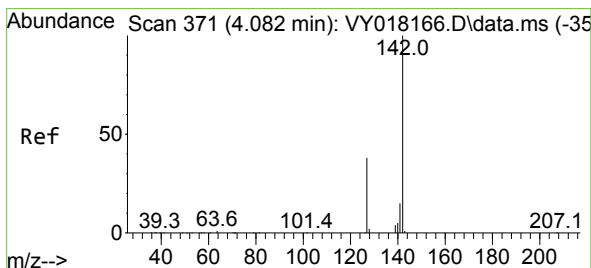
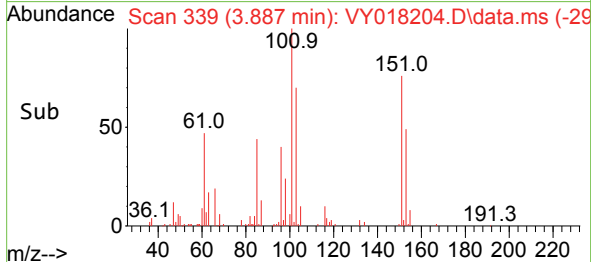
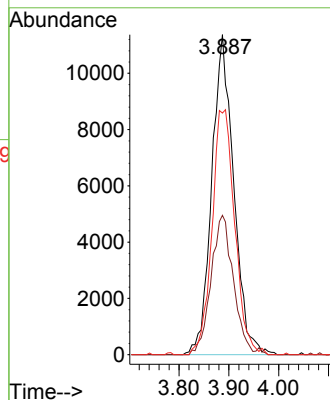
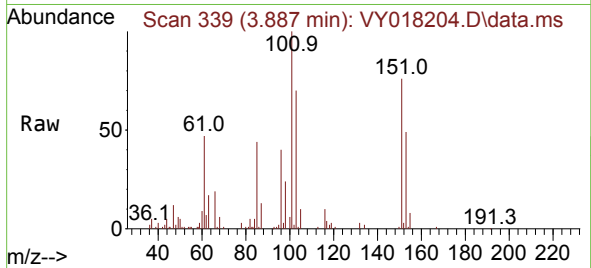




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.308 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

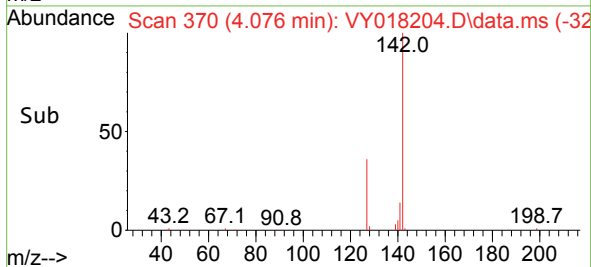
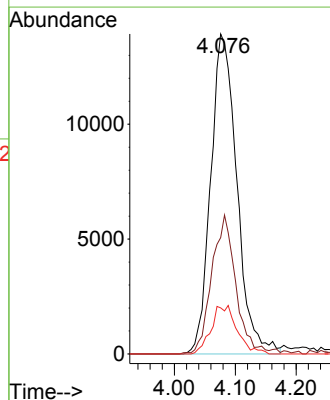
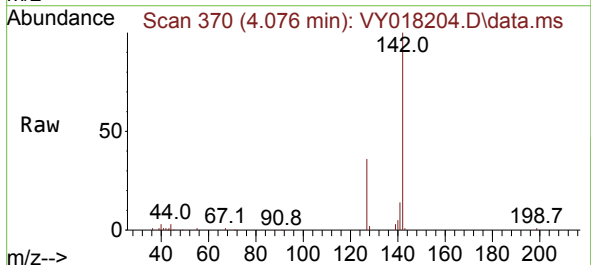
Instrument :
MSVOA_Y
ClientSampleId :

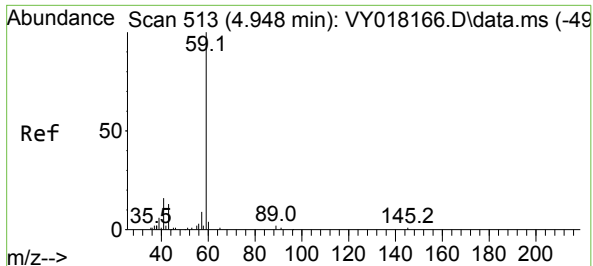
Tgt Ion:101 Resp: 34707
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 79.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.773 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion:142 Resp: 41557
Ion Ratio Lower Upper
142 100
127 39.8 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 164.082 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

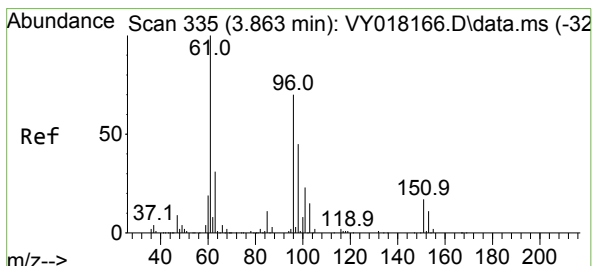
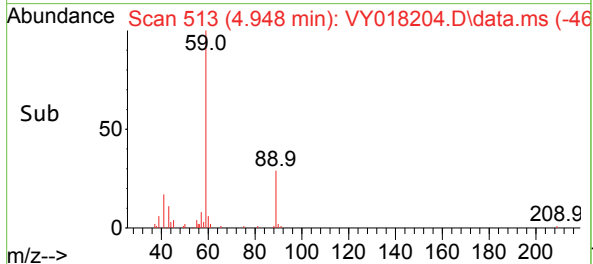
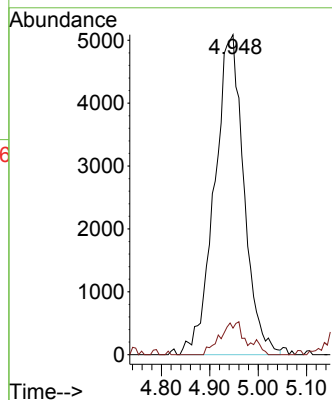
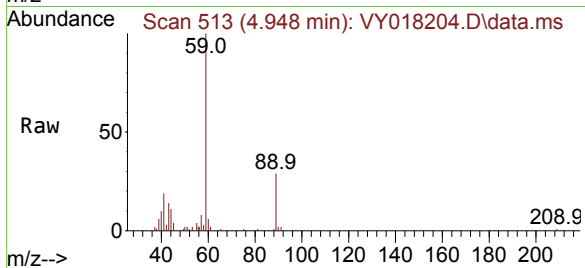
ClientSampleId :

Tgt Ion: 59 Resp: 21455

Ion Ratio Lower Upper

59 100

57 8.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 19.309 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

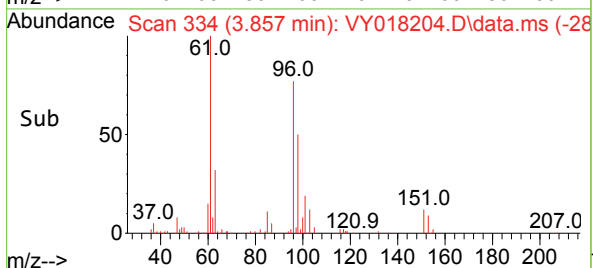
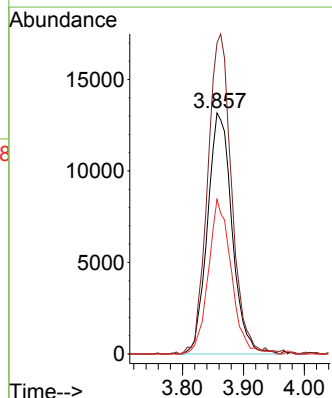
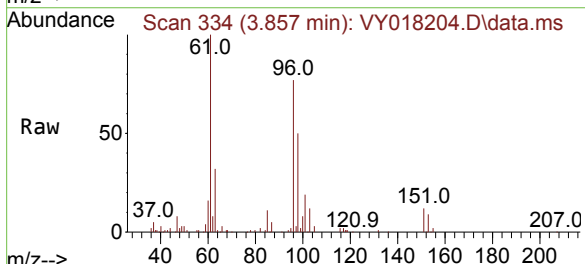
Tgt Ion: 96 Resp: 36849

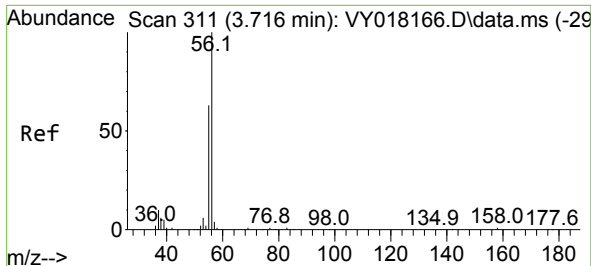
Ion Ratio Lower Upper

96 100

61 129.1 114.6 171.8

98 64.1 50.8 76.2

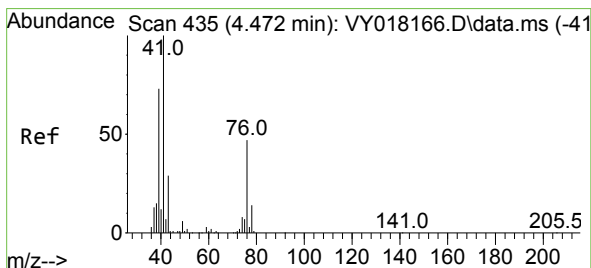
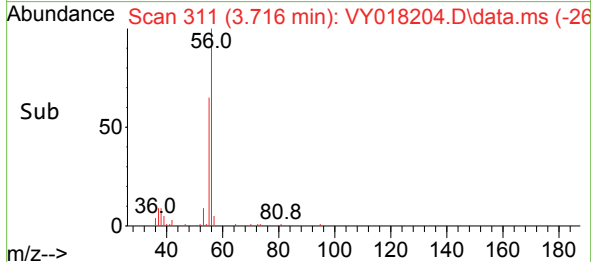
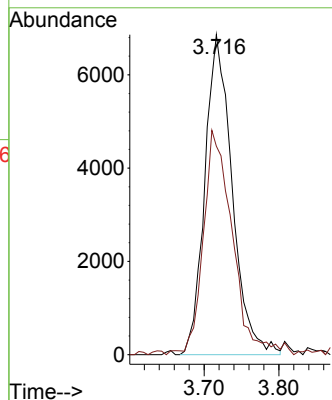
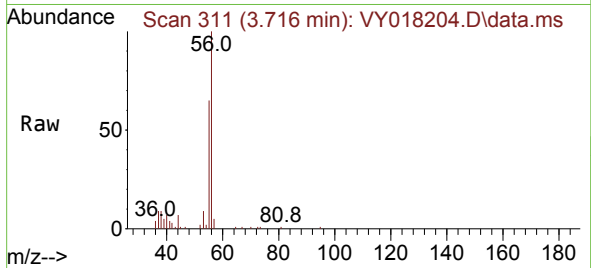




#13
Acrolein
Concen: 120.556 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

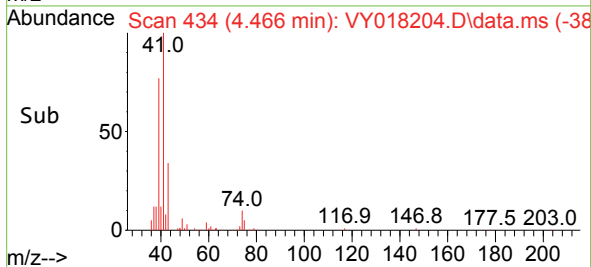
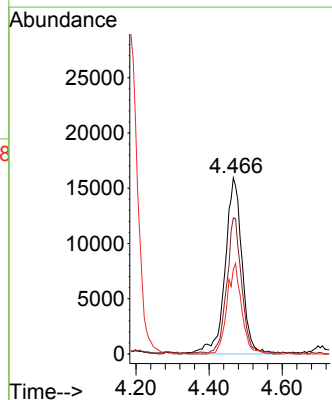
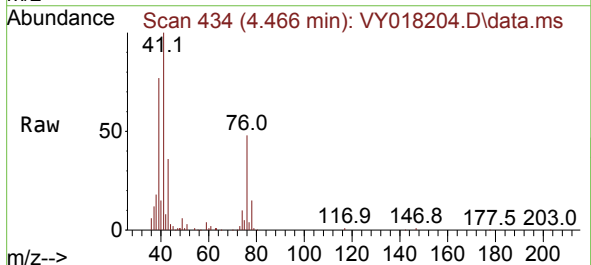
Instrument :
MSVOA_Y
ClientSampleId :

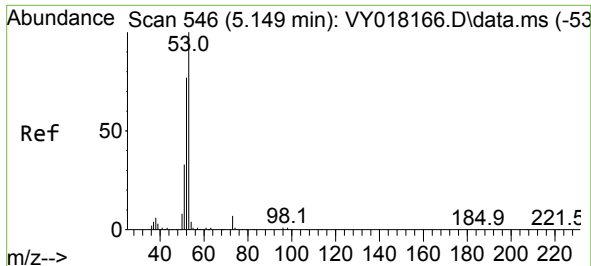
Tgt Ion: 56 Resp: 17436
Ion Ratio Lower Upper
56 100
55 74.7 55.7 83.5



#14
Allyl chloride
Concen: 21.254 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

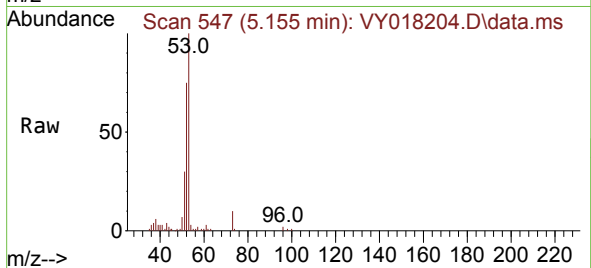
Tgt Ion: 41 Resp: 51599
Ion Ratio Lower Upper
41 100
39 68.0 58.3 87.5
76 44.2 39.0 58.6



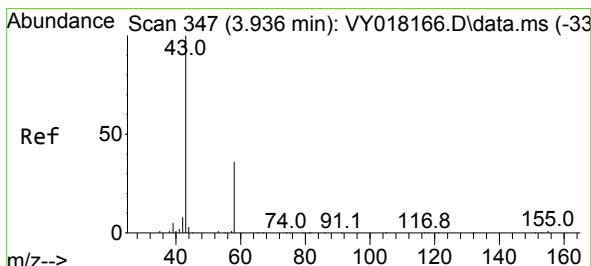
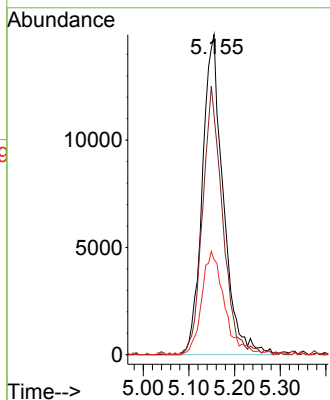
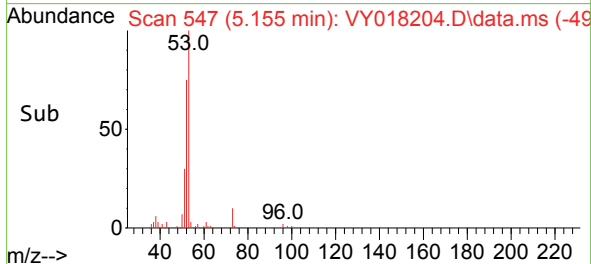


#15
Acrylonitrile
Concen: 125.976 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

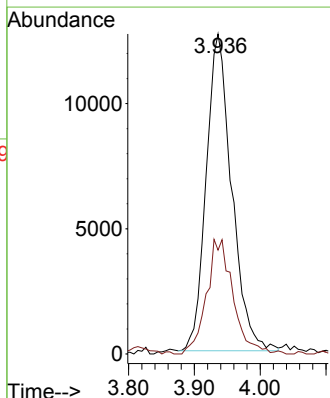
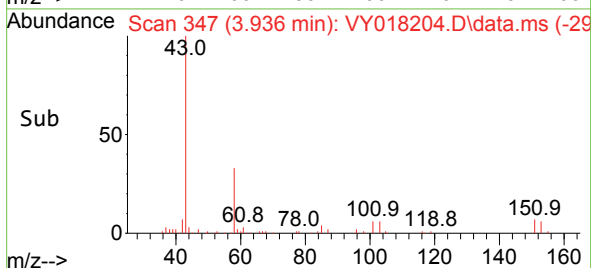
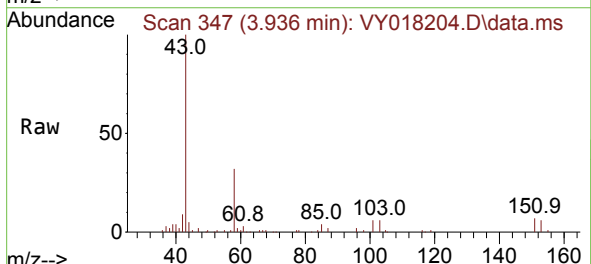


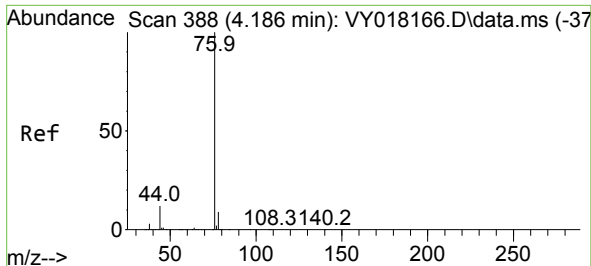
Tgt Ion: 53 Resp: 47438
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 35.1 28.4 42.6



#16
Acetone
Concen: 117.875 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 43 Resp: 34149
Ion Ratio Lower Upper
43 100
58 32.8 31.7 47.5

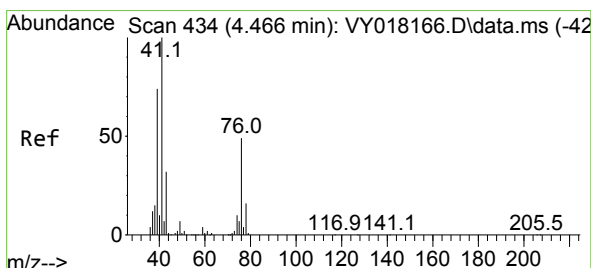
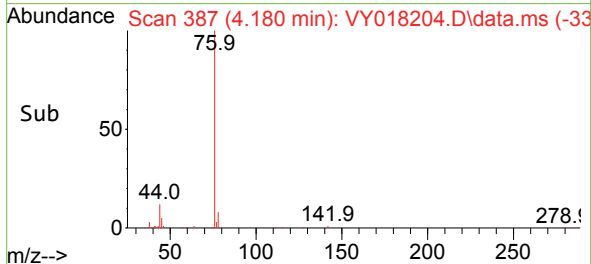
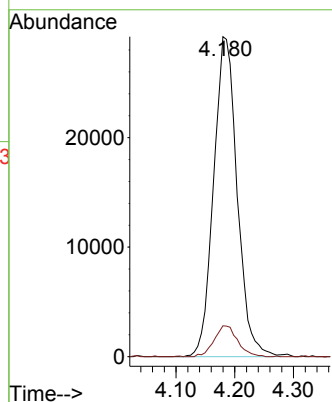
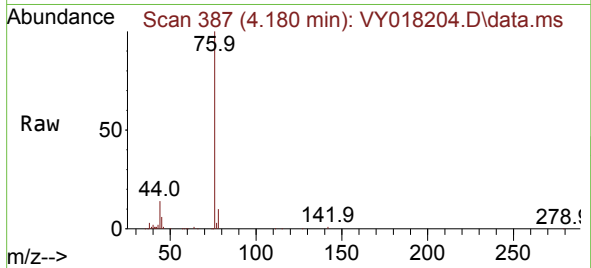




#17
Carbon Disulfide
Concen: 15.660 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

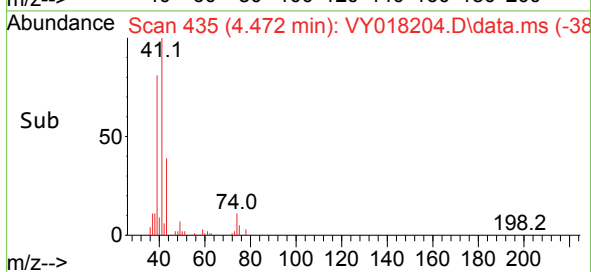
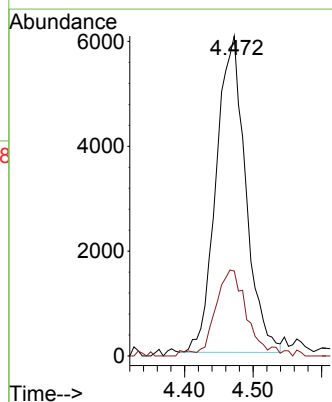
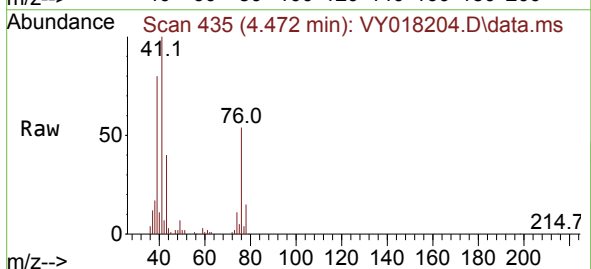
Instrument :
MSVOA_Y
ClientSampleId :

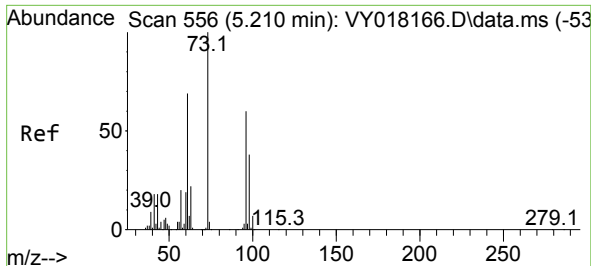
Tgt Ion: 76 Resp: 81359
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 21.896 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 43 Resp: 18070
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.318 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

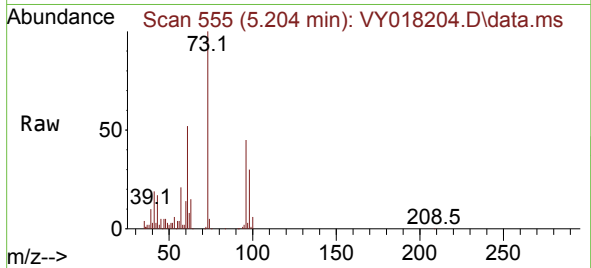
Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

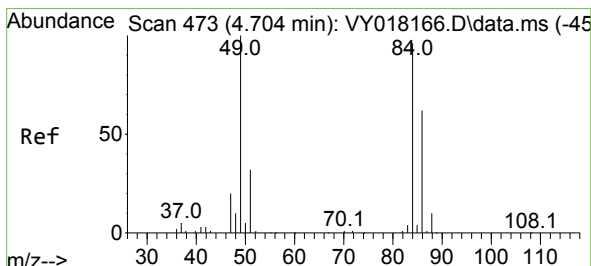
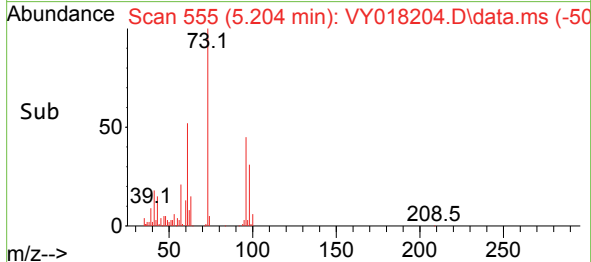
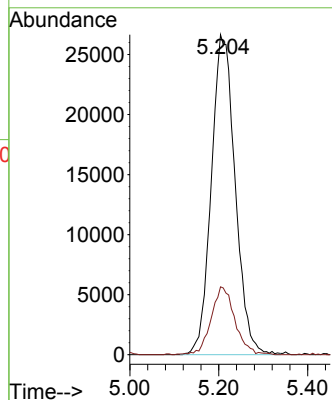


Tgt Ion: 73 Resp: 99128

Ion Ratio Lower Upper

73 100

57 21.2 17.3 25.9



#20

Methylene Chloride

Concen: 22.817 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Tgt Ion: 84 Resp: 46722

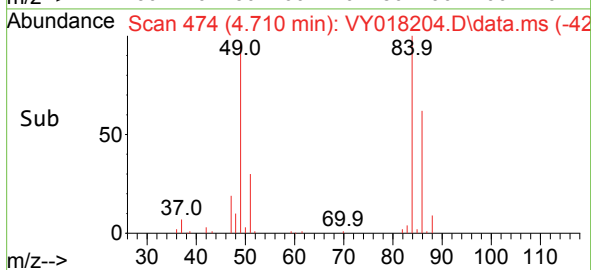
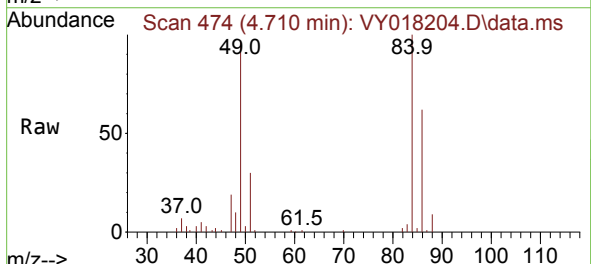
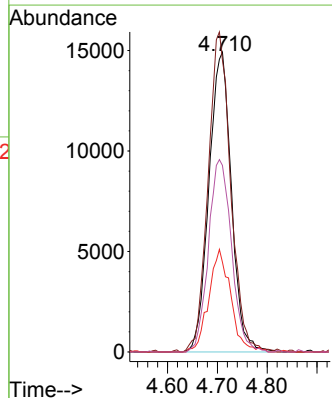
Ion Ratio Lower Upper

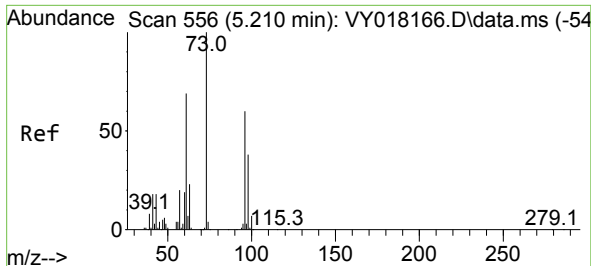
84 100

49 97.3 84.4 126.6

51 29.9 26.0 39.0

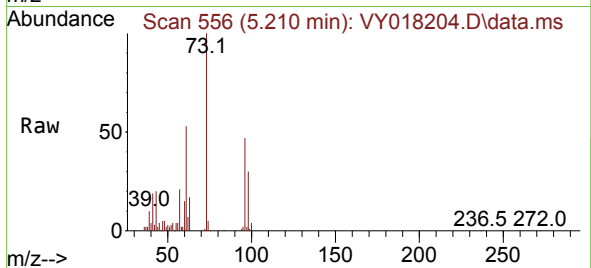
86 62.2 49.5 74.3



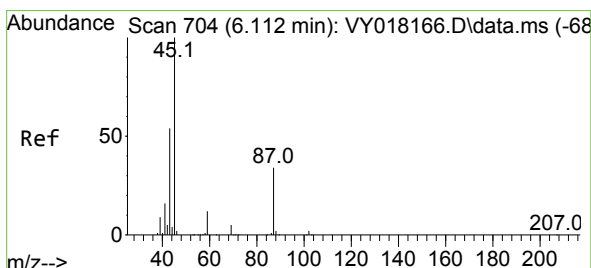
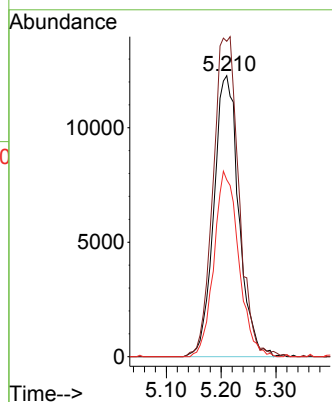
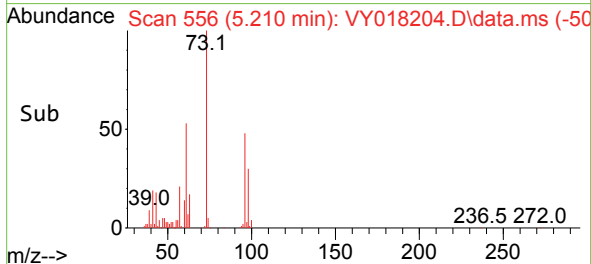


#21
trans-1,2-Dichloroethene
Concen: 19.190 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

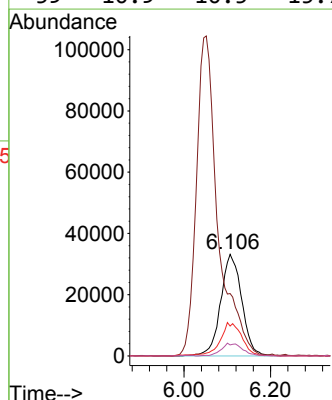
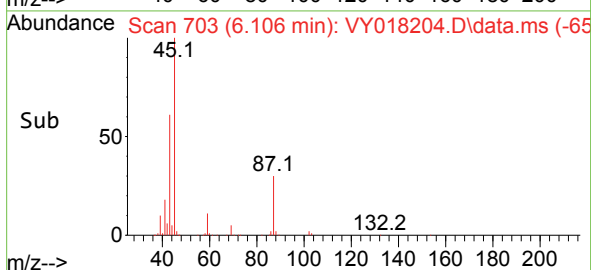
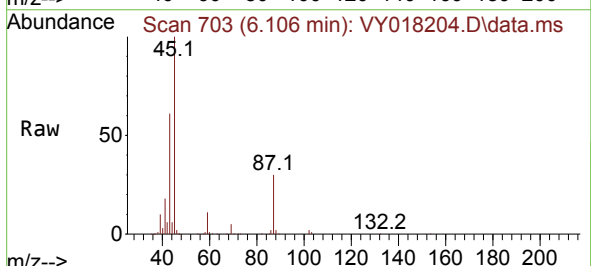


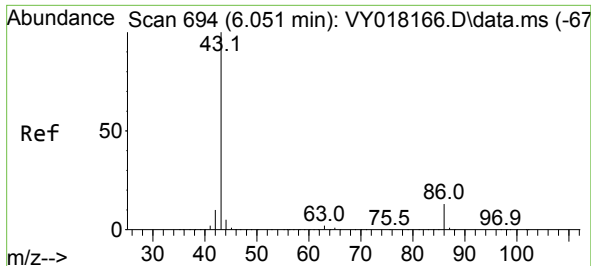
Tgt Ion: 96 Resp: 38820
Ion Ratio Lower Upper
96 100
61 112.3 97.5 146.3
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 21.830 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 45 Resp: 112426
Ion Ratio Lower Upper
45 100
43 60.7 42.2 63.2
87 29.5 25.0 37.6
59 10.9 10.5 15.7

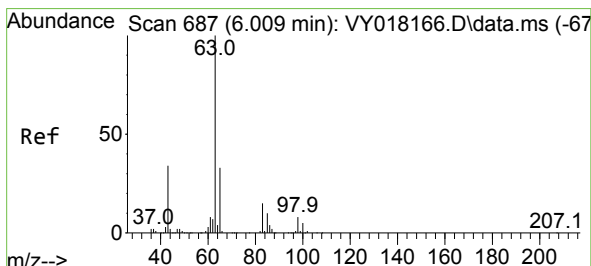
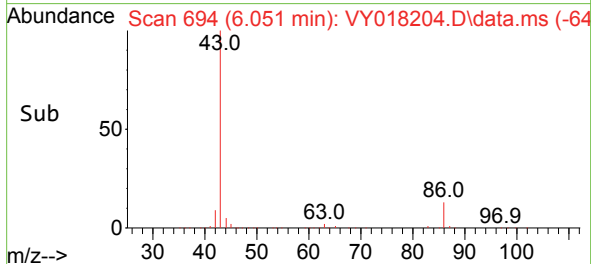
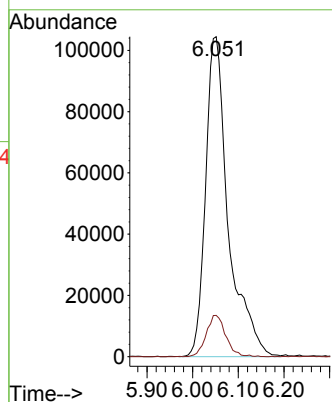
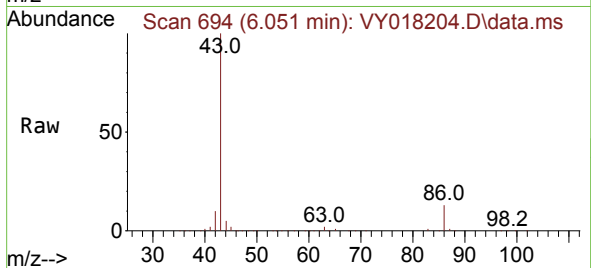




#23
 Vinyl Acetate
 Concen: 115.438 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

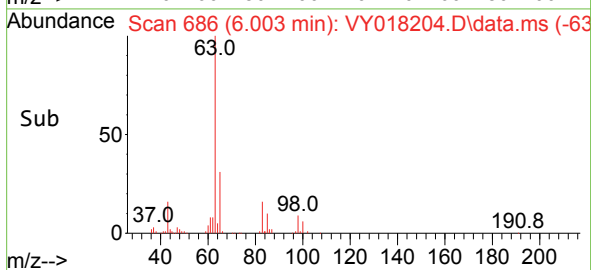
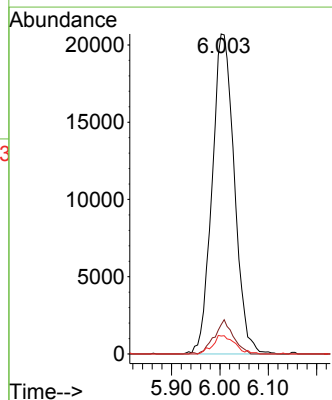
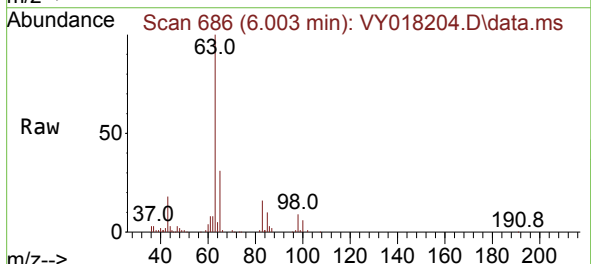
Instrument :
 MSVOA_Y
 ClientSampleId :

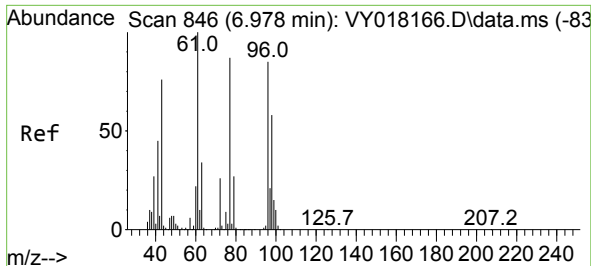
Tgt Ion: 43 Resp: 361342
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.843 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

Tgt Ion: 63 Resp: 66115
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.0 12.2
 100 5.6 2.6 8.0

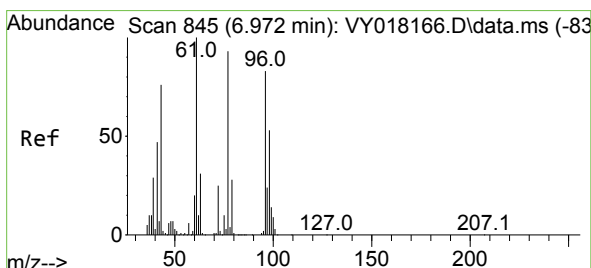
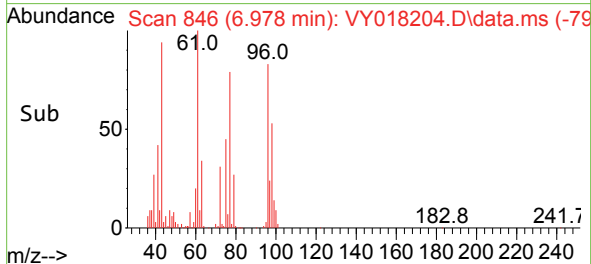
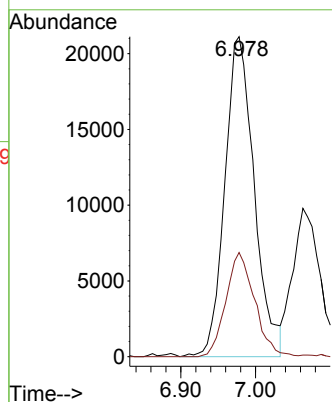
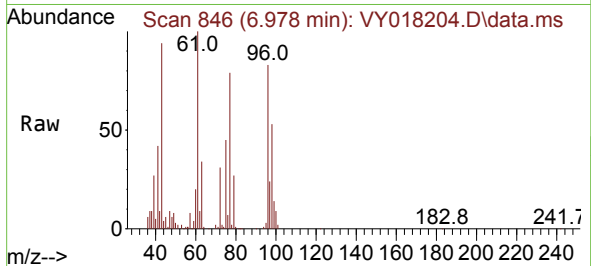




#25
2-Butanone
Concen: 124.714 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

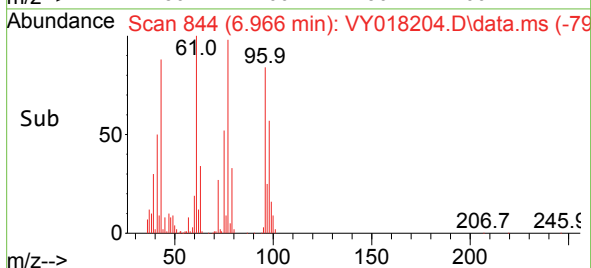
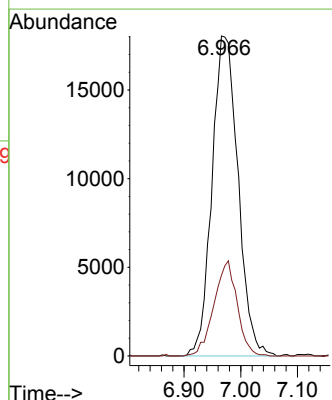
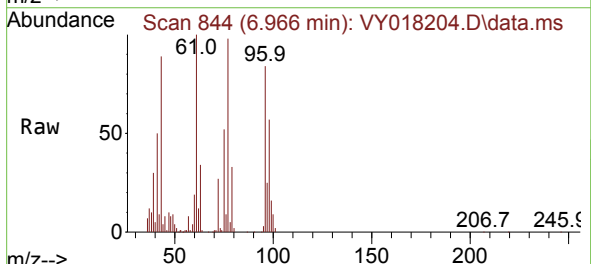
Instrument :
MSVOA_Y
ClientSampleId :

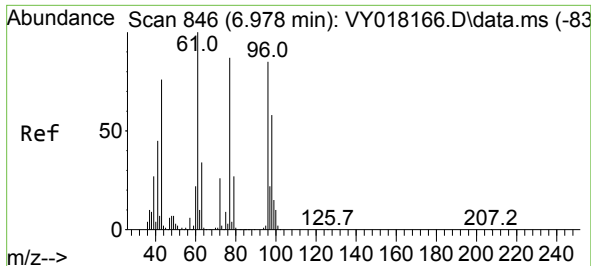
Tgt Ion: 43 Resp: 57754
Ion Ratio Lower Upper
43 100
72 32.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.041 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 77 Resp: 57535
Ion Ratio Lower Upper
77 100
97 26.5 12.0 36.1

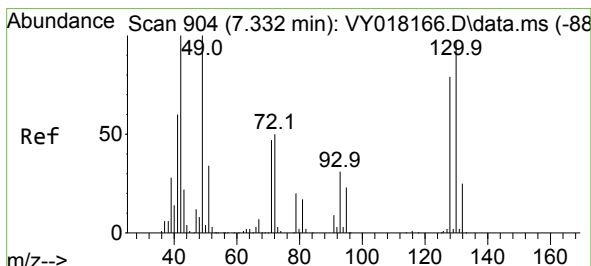
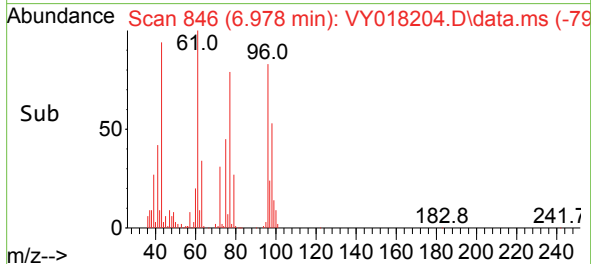
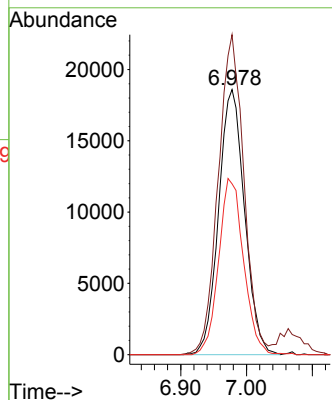
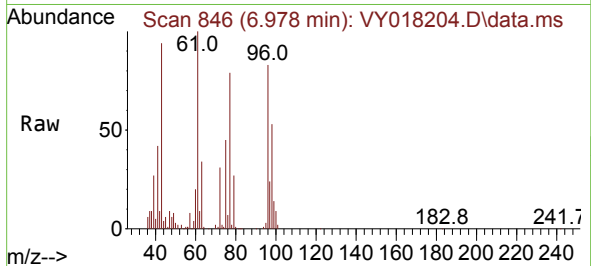




#27
 cis-1,2-Dichloroethene
 Concen: 21.364 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

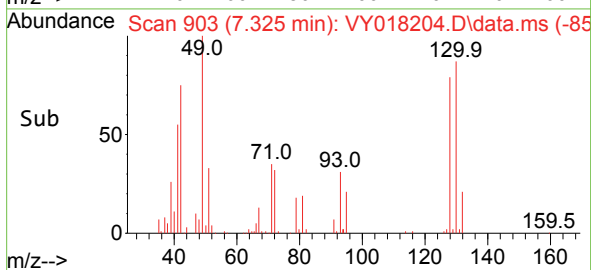
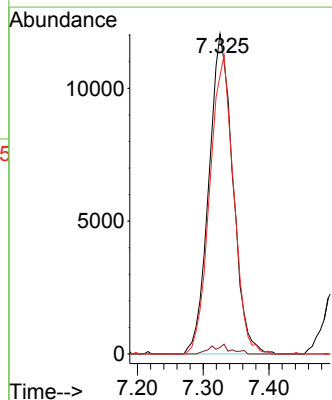
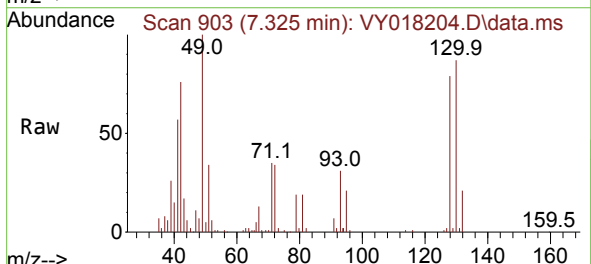
Instrument :
 MSVOA_Y
 ClientSampleId :

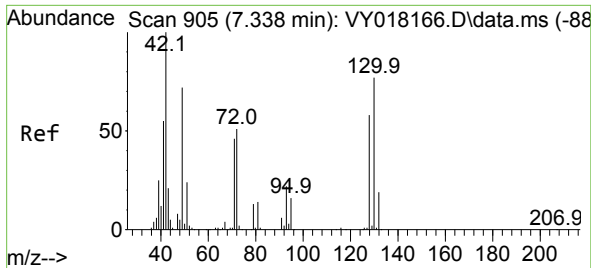
Tgt Ion: 96 Resp: 51075
 Ion Ratio Lower Upper
 96 100
 61 119.2 0.0 256.2
 98 64.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 24.093 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

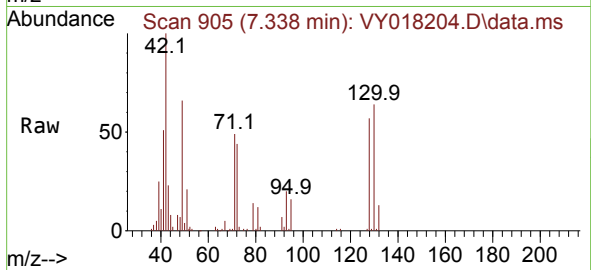
Tgt Ion: 49 Resp: 30546
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 92.7 72.7 109.1



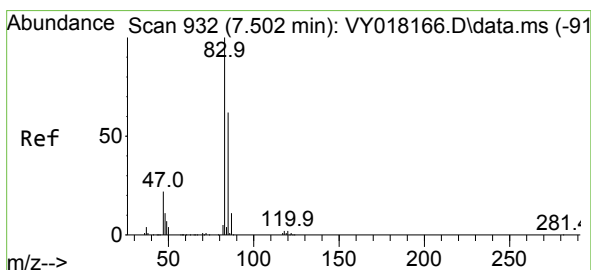
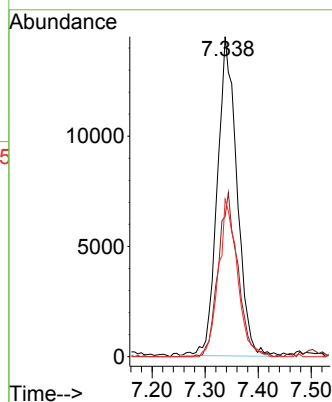
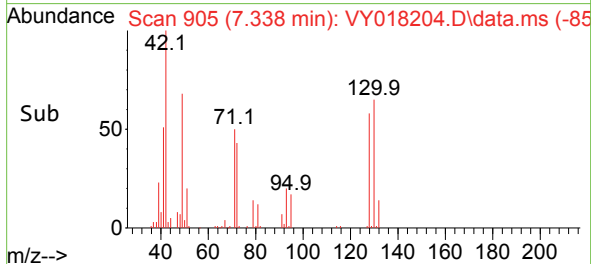


#29
Tetrahydrofuran
Concen: 122.490 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

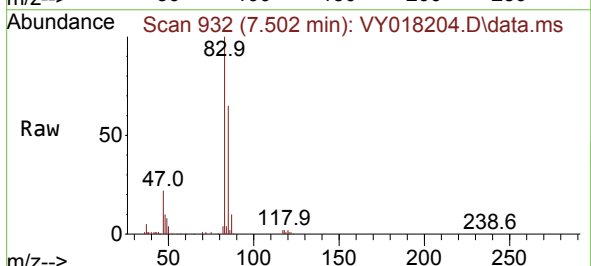
Instrument :
MSVOA_Y
ClientSampleId :



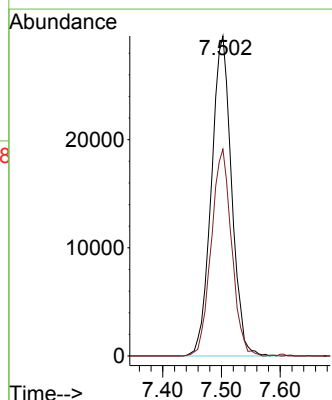
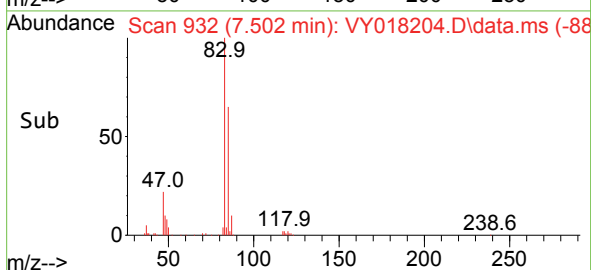
Tgt Ion: 42 Resp: 37443
Ion Ratio Lower Upper
42 100
72 51.0 43.0 64.4
71 47.3 40.8 61.2

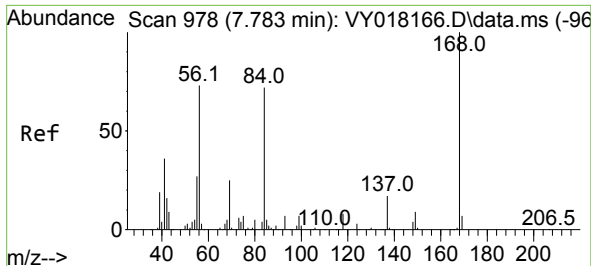


#30
Chloroform
Concen: 21.354 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42



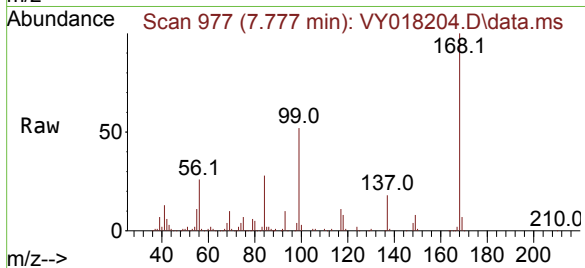
Tgt Ion: 83 Resp: 70714
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4



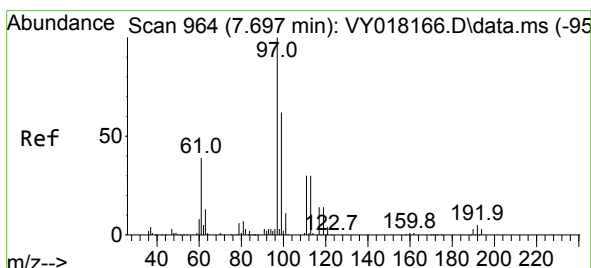
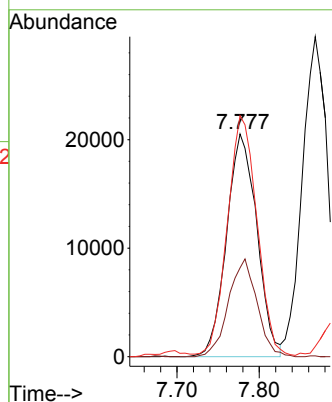
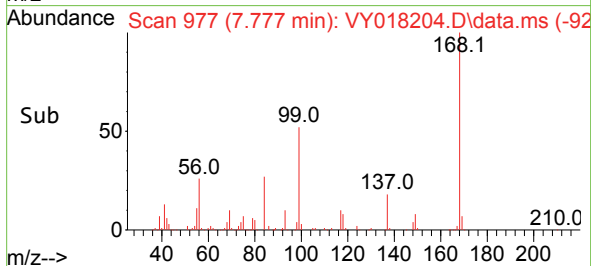


#31
Cyclohexane
Concen: 17.248 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

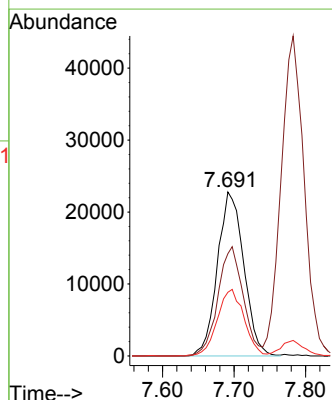
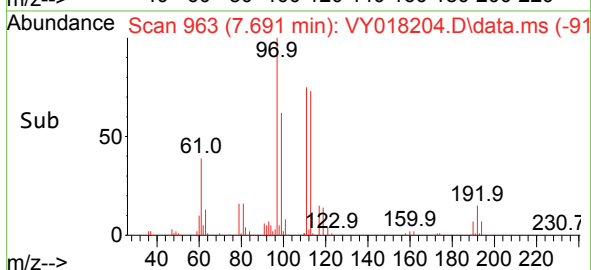
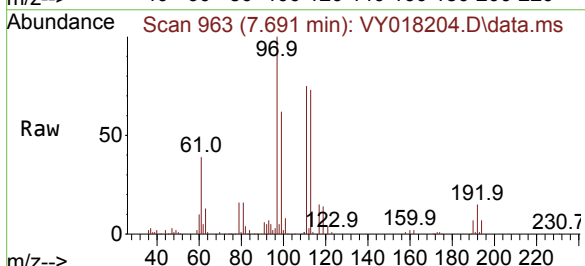


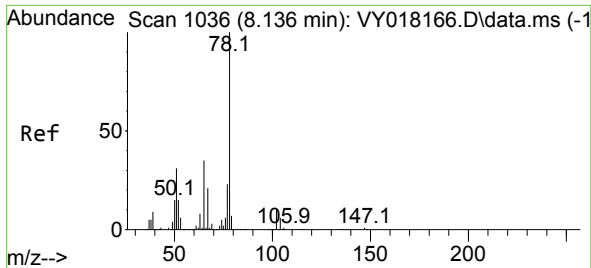
Tgt Ion: 56 Resp: 52699
Ion Ratio Lower Upper
56 100
69 39.9 28.7 43.1
84 106.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.701 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 97 Resp: 58473
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 41.1 32.6 48.8

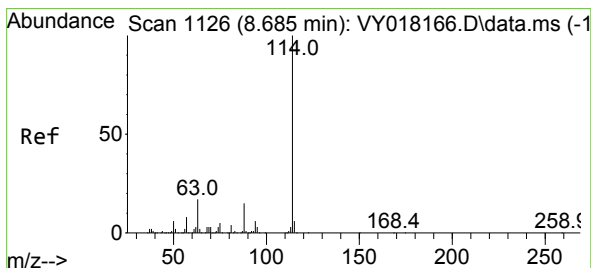
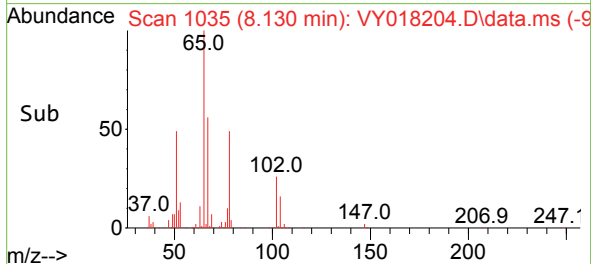
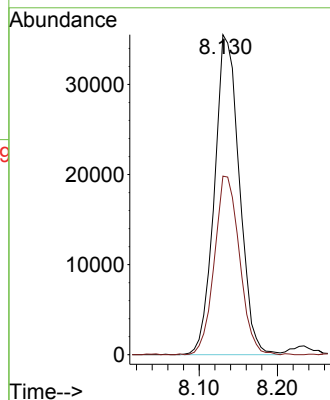
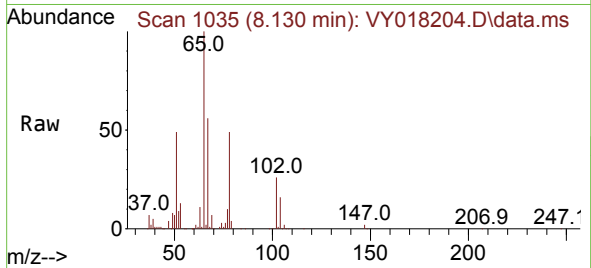




#33
 1,2-Dichloroethane-d4
 Concen: 54.013 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

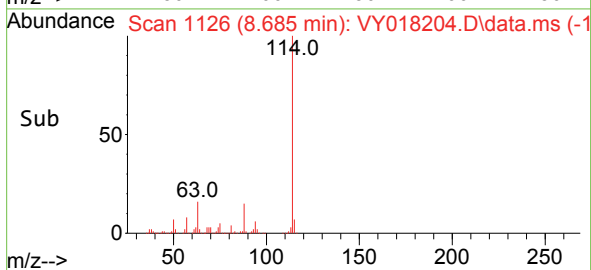
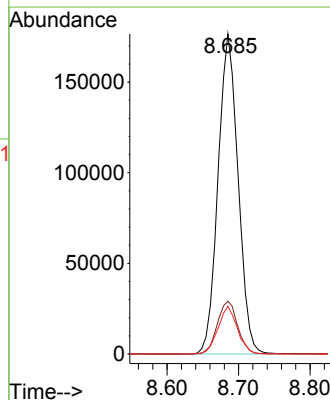
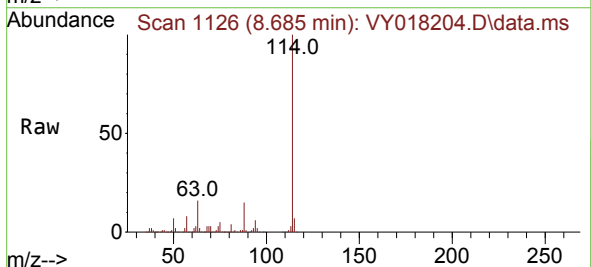
Instrument :
 MSVOA_Y
 ClientSampleId :

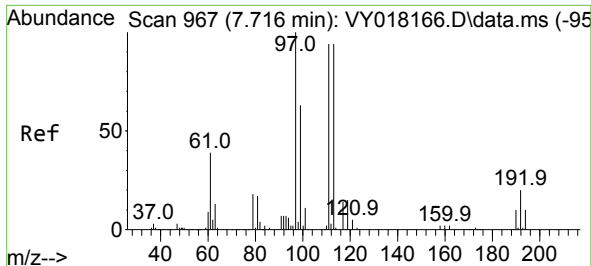
Tgt Ion: 65 Resp: 78412
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018204.D
 Acq: 09 May 2024 11:42

Tgt Ion: 114 Resp: 343300
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 35.0
 88 14.9 0.0 27.2

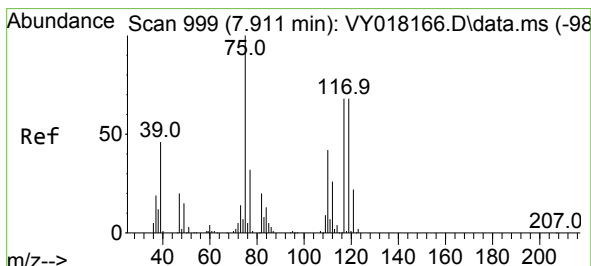
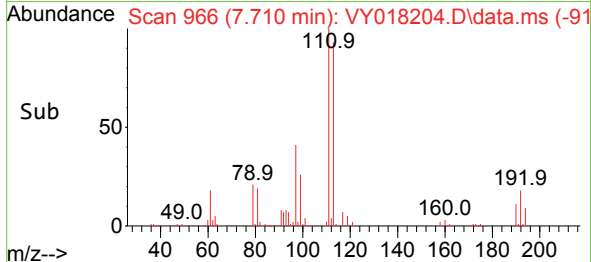
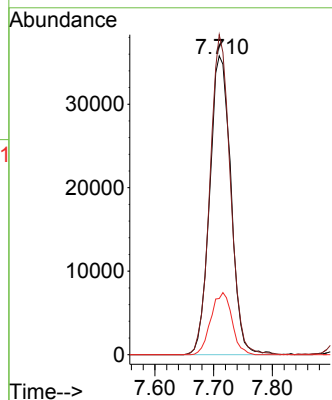
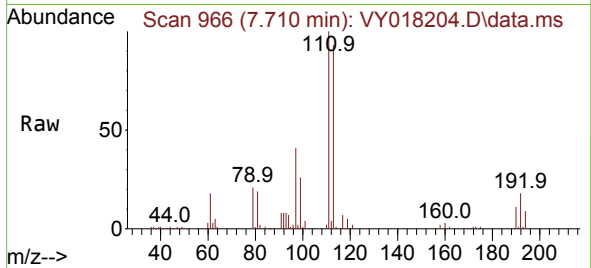




#35
Dibromofluoromethane
Concen: 49.645 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

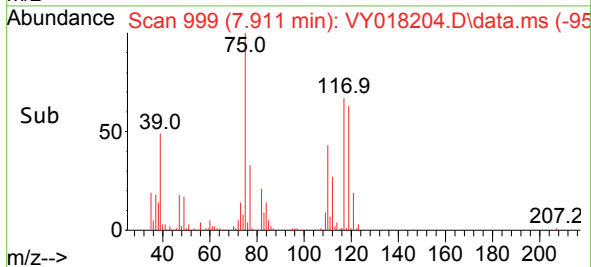
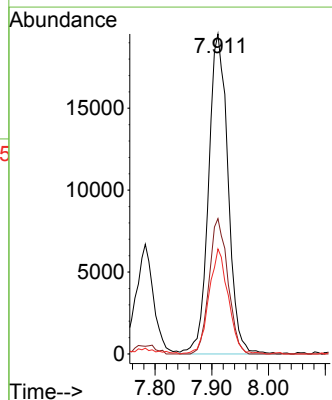
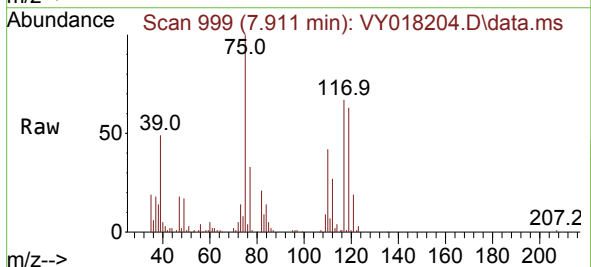
Instrument :
MSVOA_Y
ClientSampleId :

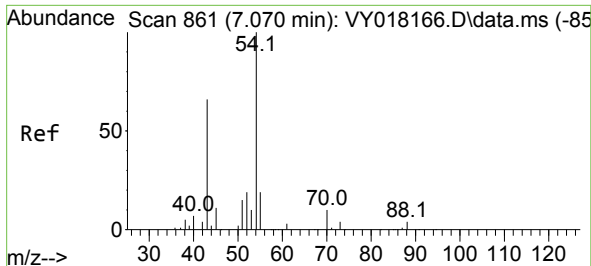
Tgt Ion:113 Resp: 89569
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.992 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 75 Resp: 46535
Ion Ratio Lower Upper
75 100
110 40.8 19.0 57.0
77 32.7 25.3 37.9





#37

Ethyl Acetate

Concen: 23.617 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

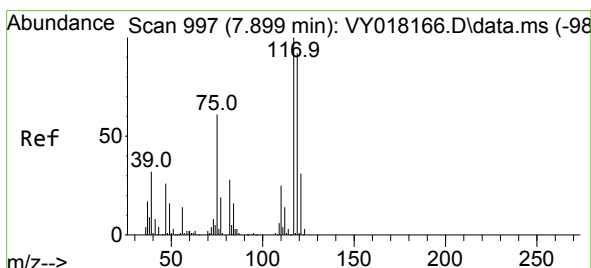
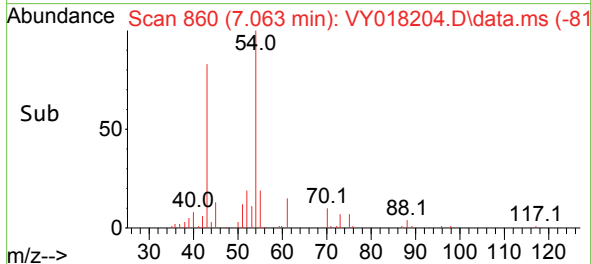
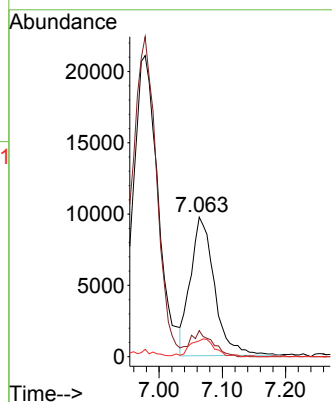
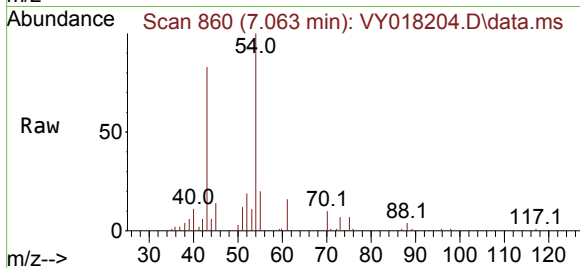
Tgt Ion: 43 Resp: 25710

Ion Ratio Lower Upper

43 100

61 17.6 12.6 19.0

70 13.1 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 17.931 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

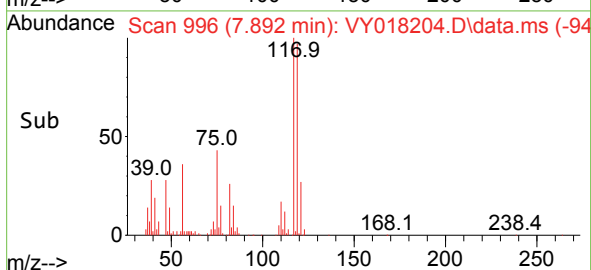
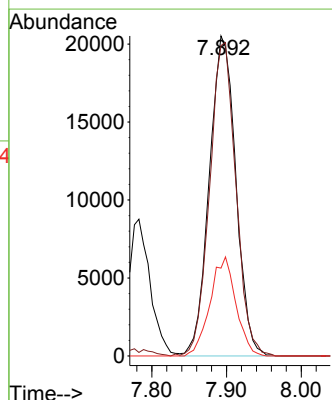
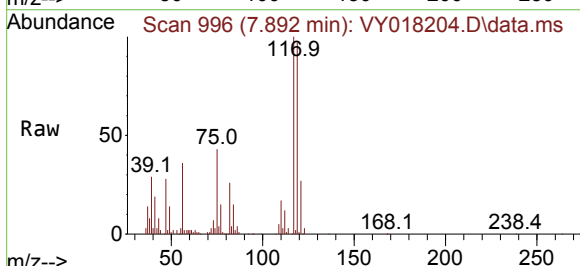
Tgt Ion: 117 Resp: 50676

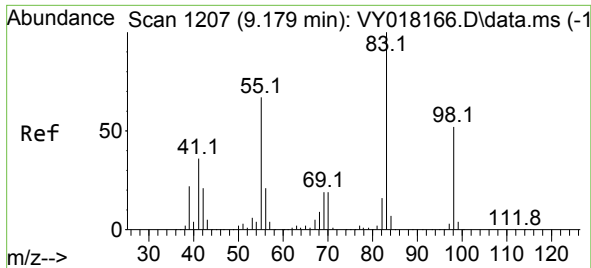
Ion Ratio Lower Upper

117 100

119 97.0 75.8 113.6

121 27.5 24.0 36.0

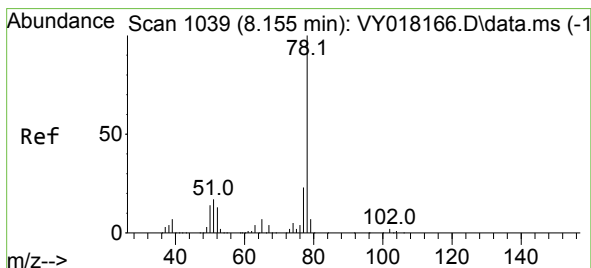
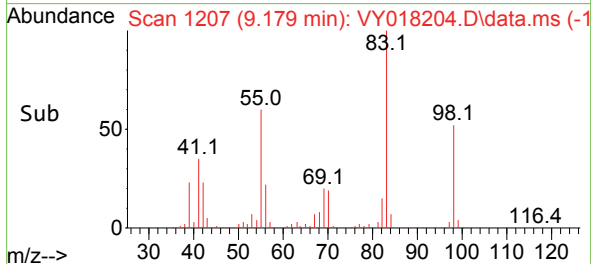
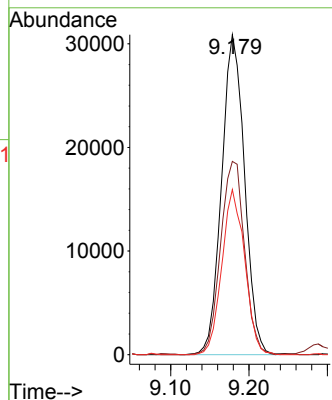
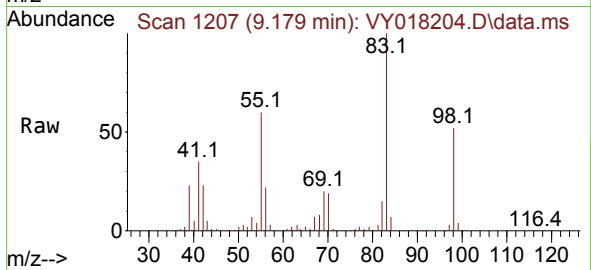




#39
Methylcyclohexane
Concen: 16.869 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

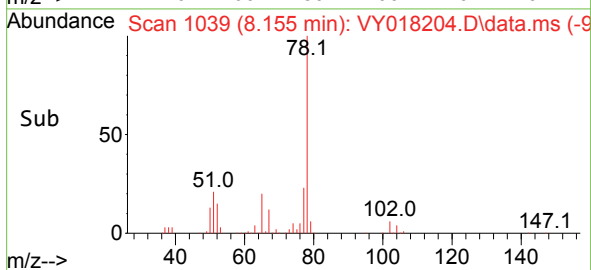
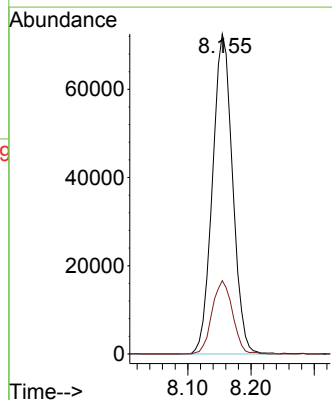
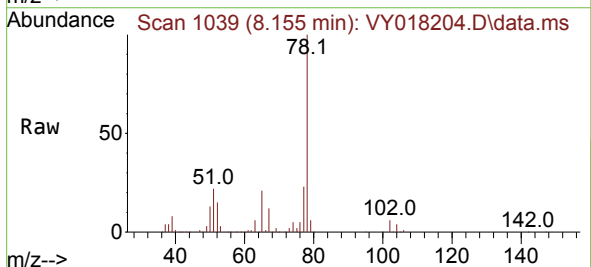
Instrument :
MSVOA_Y
ClientSampleId :

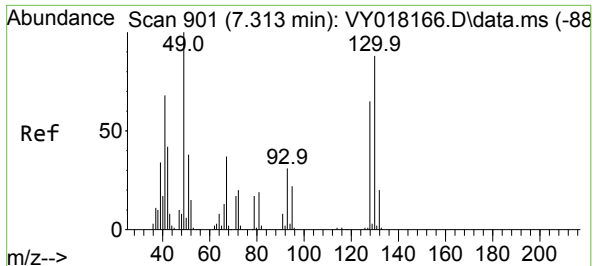
Tgt Ion: 83 Resp: 62944
Ion Ratio Lower Upper
83 100
55 60.4 51.5 77.3
98 51.6 40.5 60.7



#40
Benzene
Concen: 19.216 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

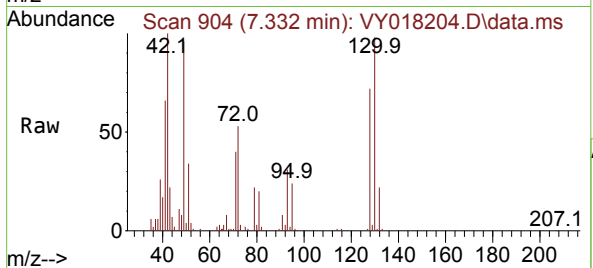
Tgt Ion: 78 Resp: 159869
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3



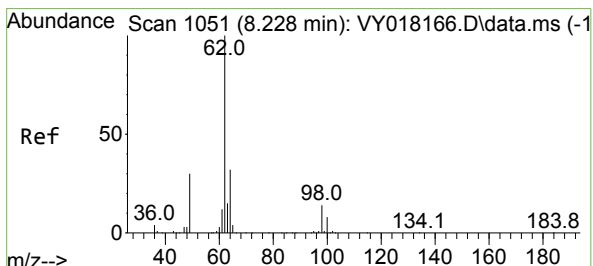
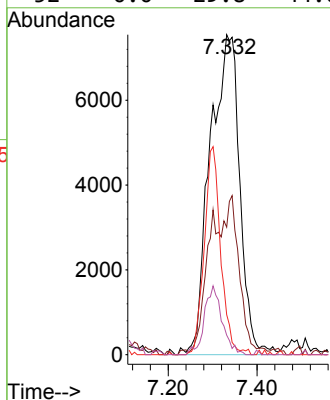
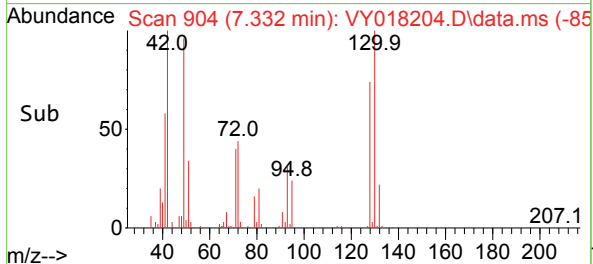


#41
Methacrylonitrile
Concen: 55.509 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

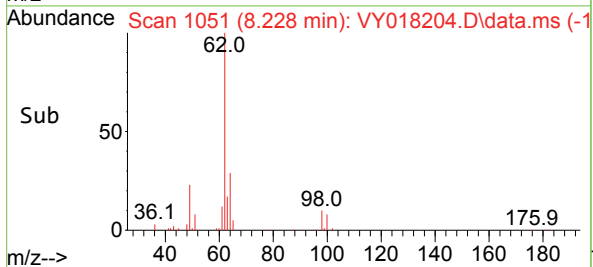
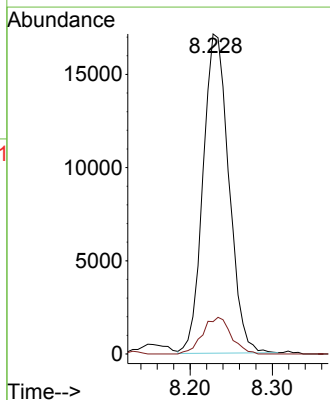
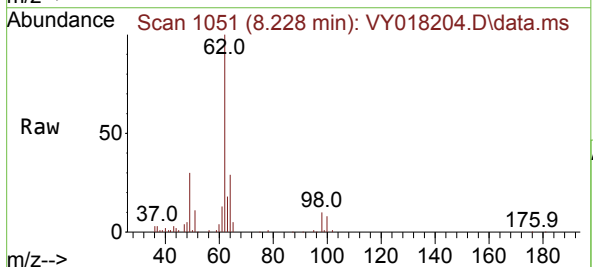


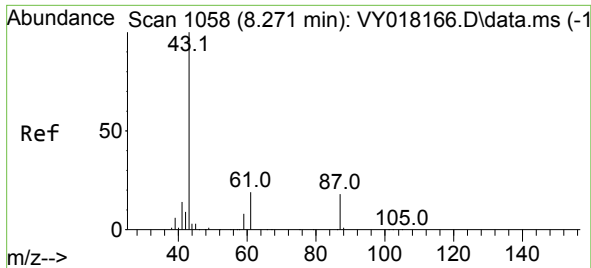
Tgt Ion: 41 Resp: 34894
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.667 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

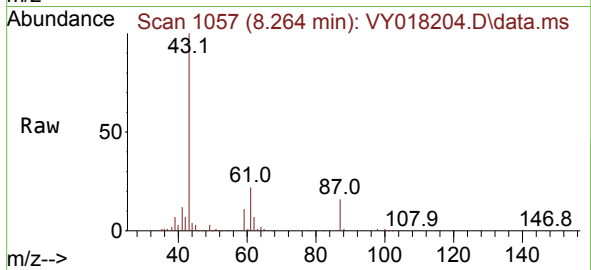
Tgt Ion: 62 Resp: 37410
Ion Ratio Lower Upper
62 100
98 12.6 0.0 22.0



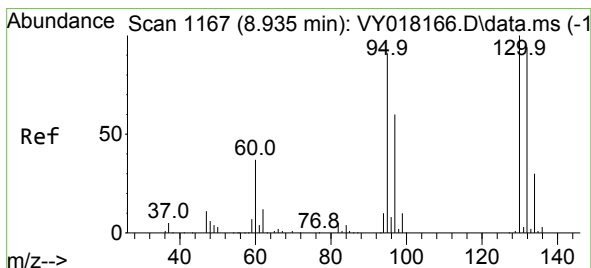
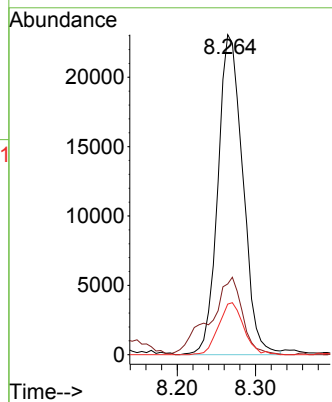
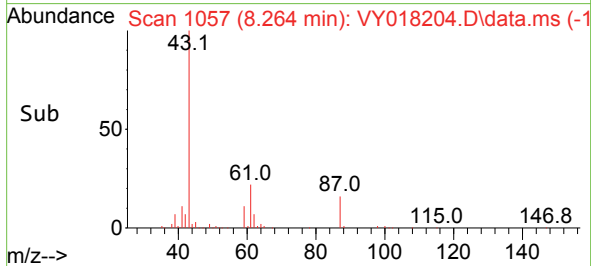


#43
Isopropyl Acetate
Concen: 22.865 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

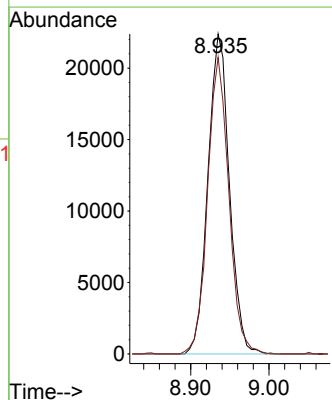
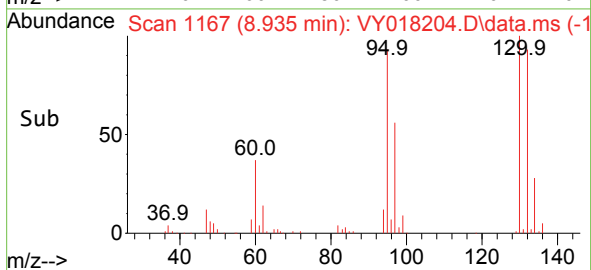
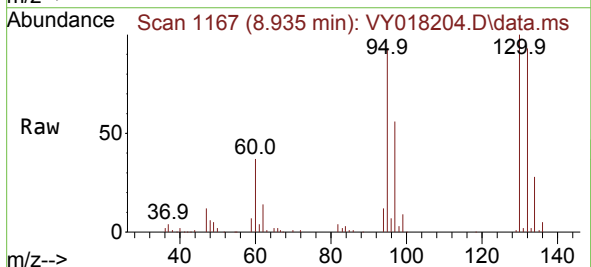


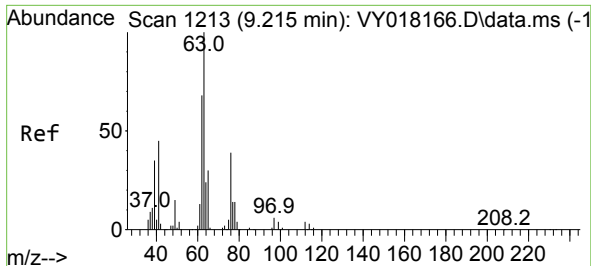
Tgt Ion: 43 Resp: 51021
Ion Ratio Lower Upper
43 100
61 31.5 27.9 41.9
87 16.4 13.1 19.7



#44
Trichloroethene
Concen: 18.844 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion:130 Resp: 42677
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.369 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

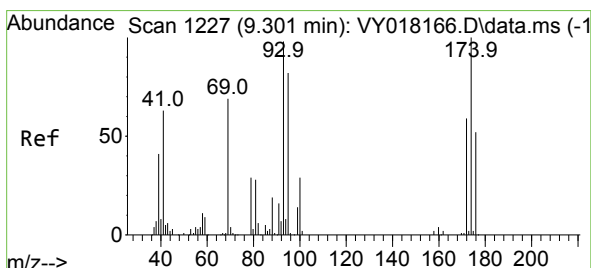
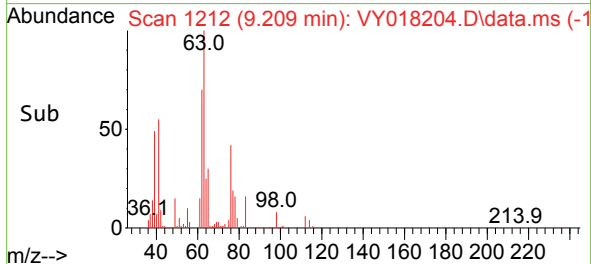
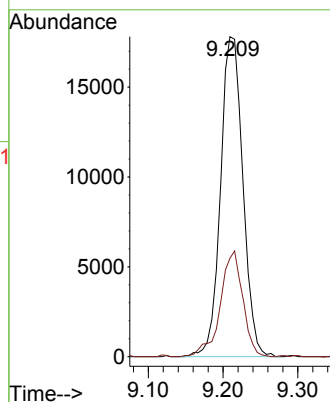
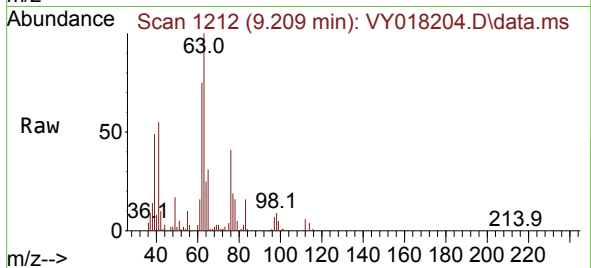
ClientSampleId :

Tgt Ion: 63 Resp: 37048

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 21.204 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

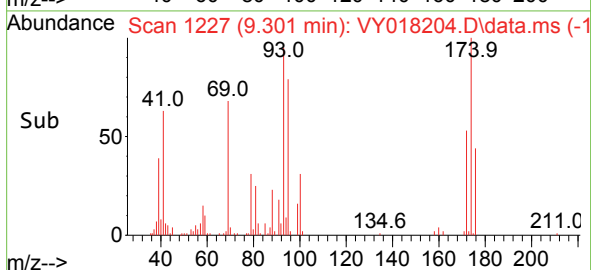
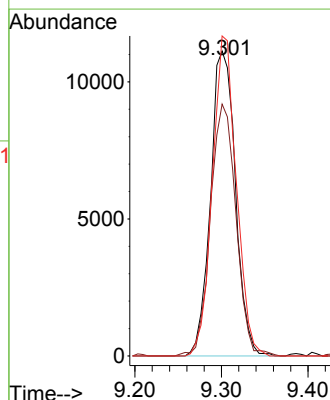
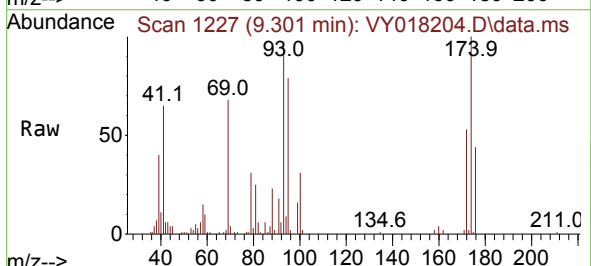
Tgt Ion: 93 Resp: 22172

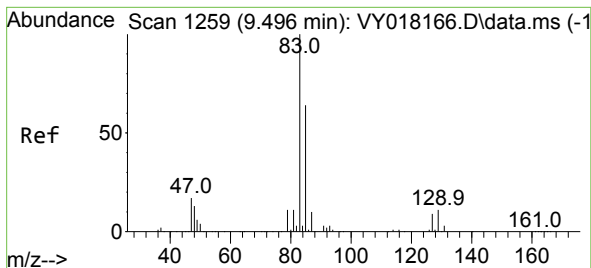
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 101.3 80.9 121.3





#47

Bromodichloromethane

Concen: 21.018 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

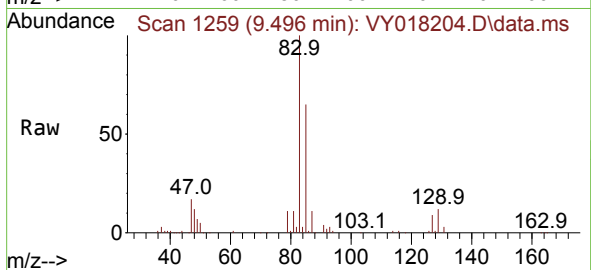
Lab File: VY018204.D

Acq: 09 May 2024 11:42

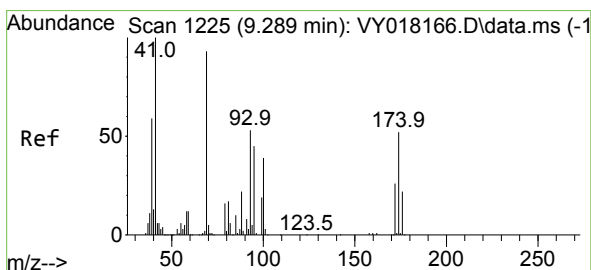
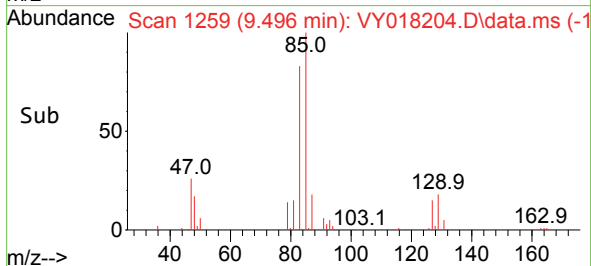
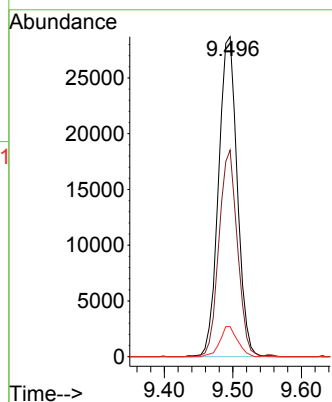
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	54331
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.1	75.1
127	9.4	7.4	11.0



#48

Methyl methacrylate

Concen: 21.405 ug/l

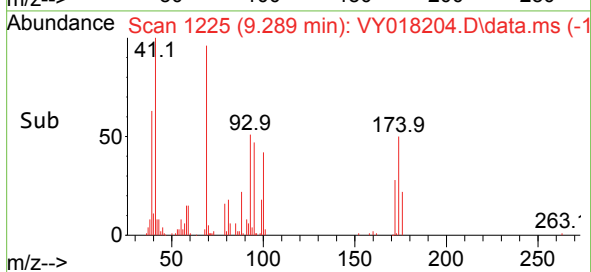
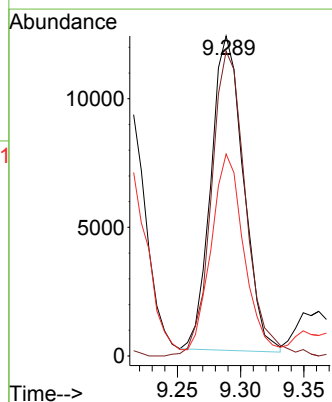
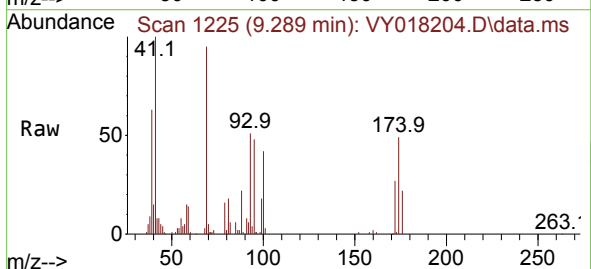
RT: 9.289 min Scan# 1225

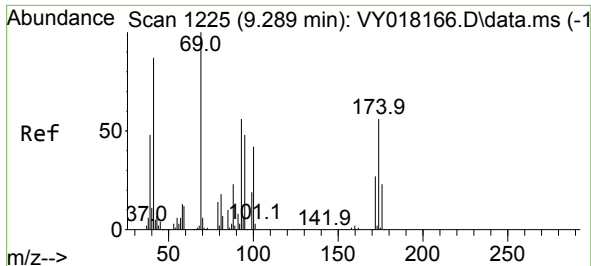
Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

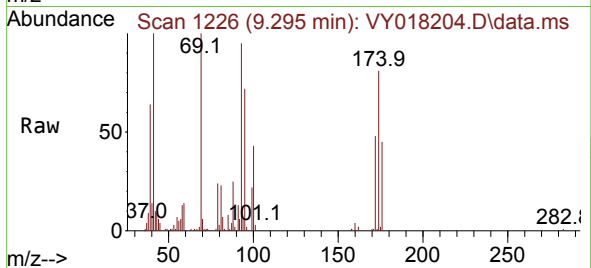
Tgt Ion:	41	Resp:	21890
Ion Ratio	Lower	Upper	
41	100		
69	101.9	84.1	126.1
39	63.2	43.6	65.4



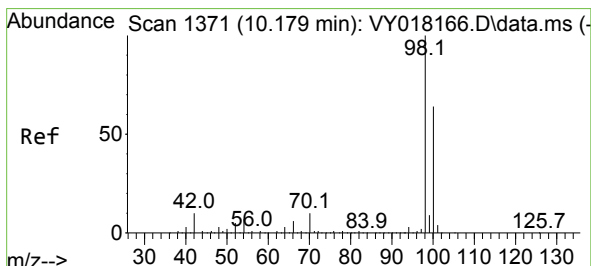
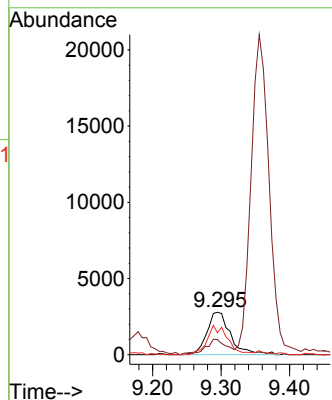
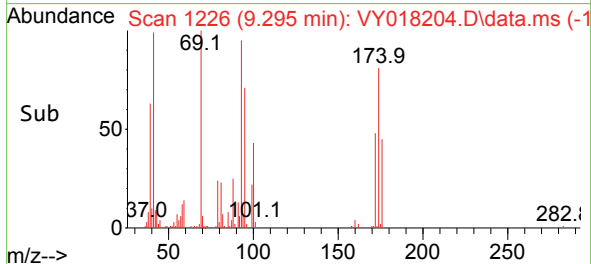


#49
1,4-Dioxane
Concen: 479.554 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

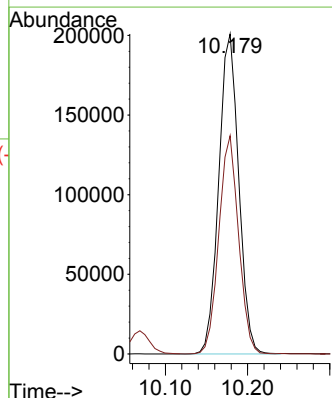
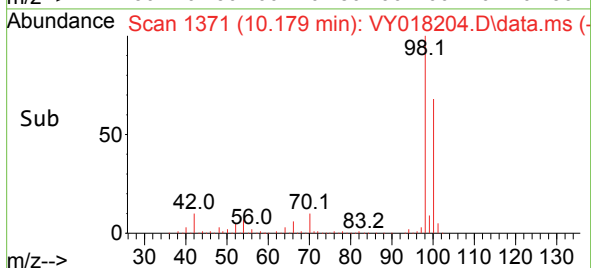
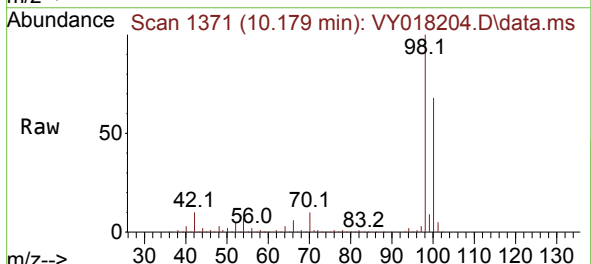


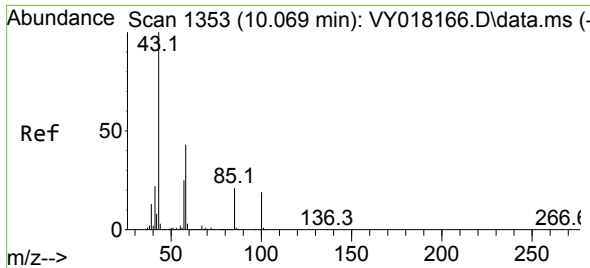
Tgt Ion: 88 Resp: 6656
Ion Ratio Lower Upper
88 100
43 32.6 0.0 0.0#
58 60.5 49.3 73.9



#50
Toluene-d8
Concen: 47.714 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

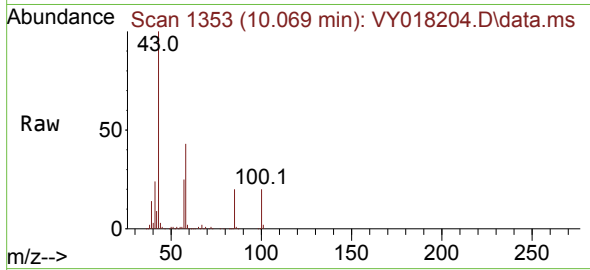
Tgt Ion: 98 Resp: 339230
Ion Ratio Lower Upper
98 100
100 67.4 52.0 78.0



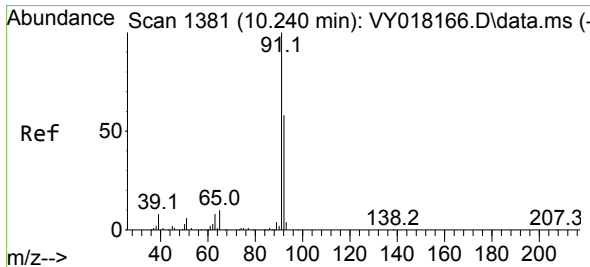
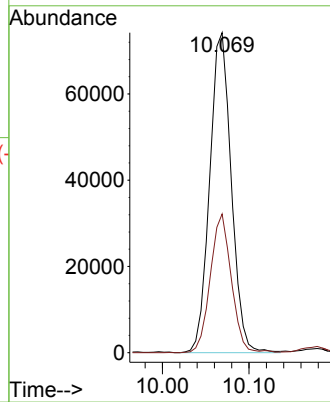
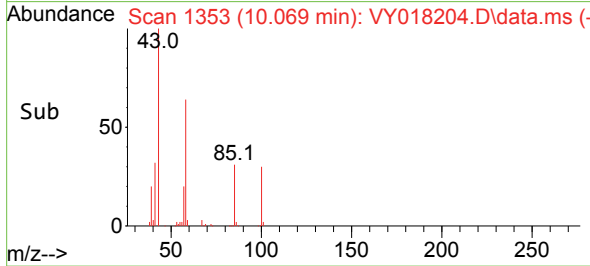


#51
4-Methyl-2-Pentanone
Concen: 114.658 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

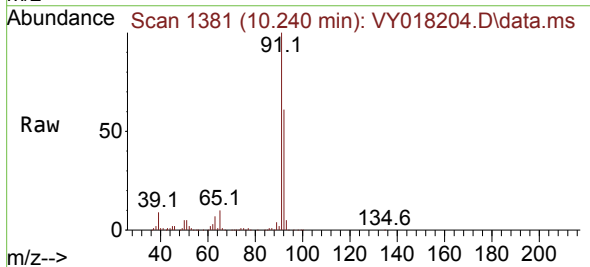
Instrument :
MSVOA_Y
ClientSampleId :



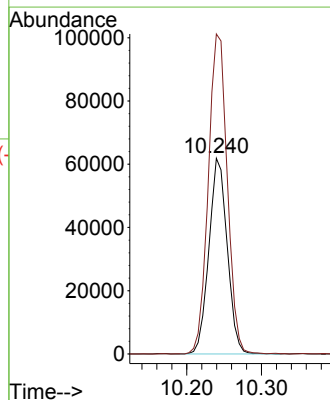
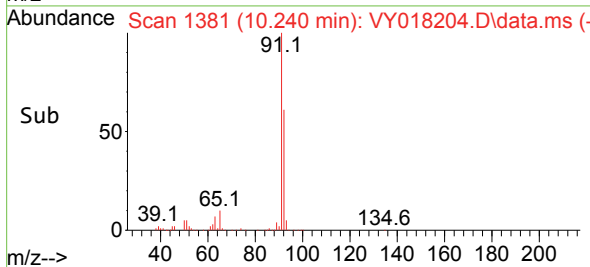
Tgt Ion: 43 Resp: 128589
Ion Ratio Lower Upper
43 100
58 42.2 35.7 53.5

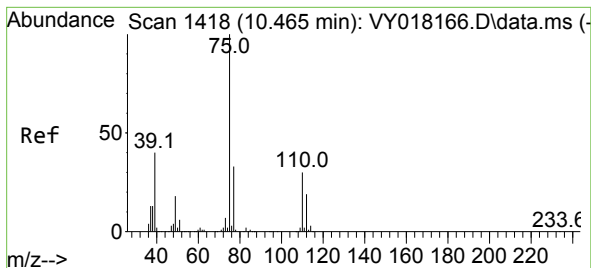


#52
Toluene
Concen: 19.642 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42



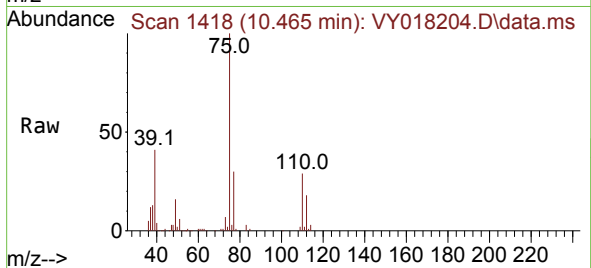
Tgt Ion: 92 Resp: 105203
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6



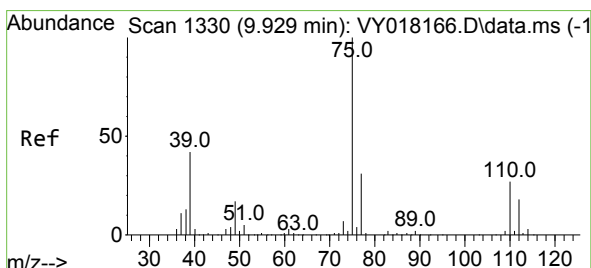
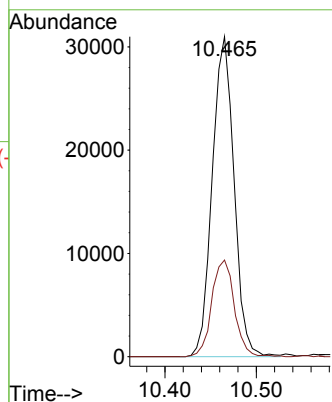
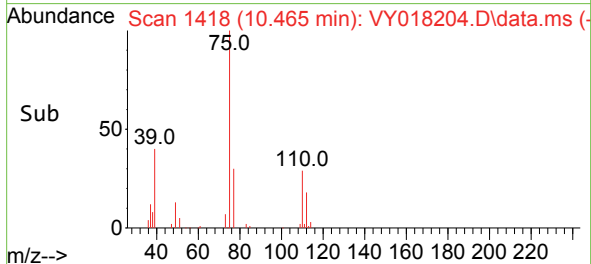


#53
t-1,3-Dichloropropene
Concen: 21.263 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :

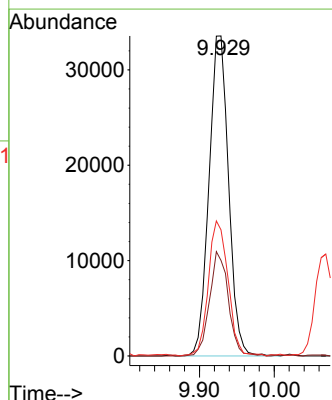
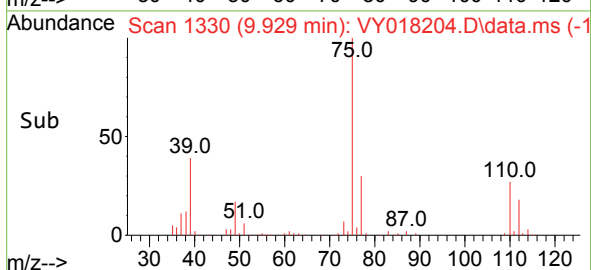
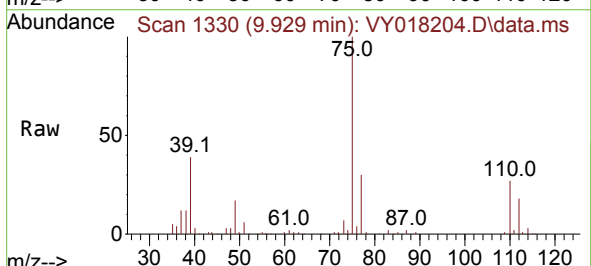


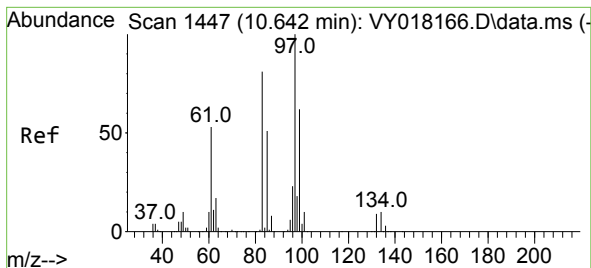
Tgt Ion: 75 Resp: 51341
Ion Ratio Lower Upper
75 100
77 30.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.712 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 75 Resp: 61132
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 39.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.691 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

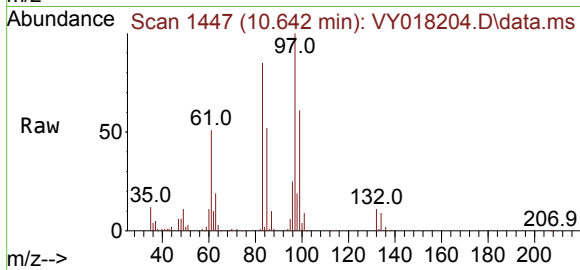
Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 31158

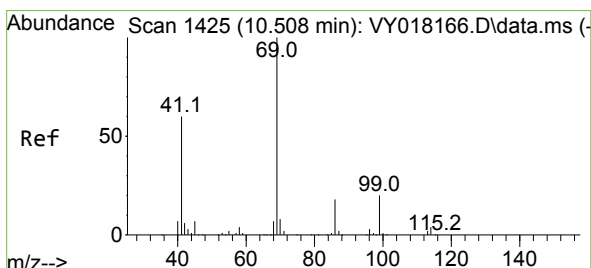
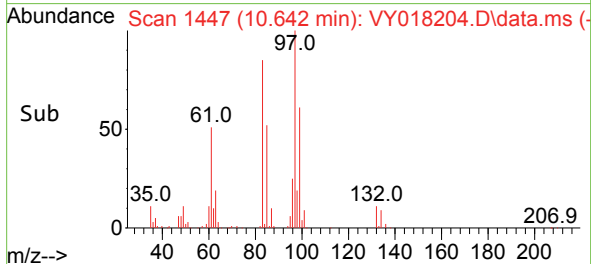
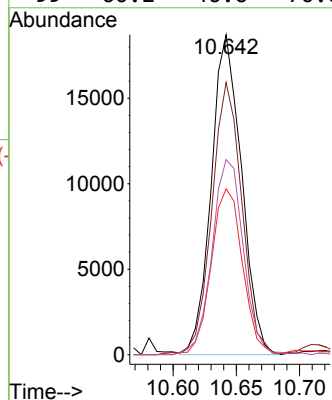
Ion Ratio Lower Upper

97 100

83 84.8 67.5 101.3

85 51.6 42.9 64.3

99 60.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.043 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

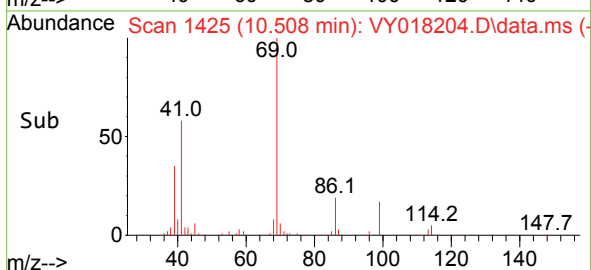
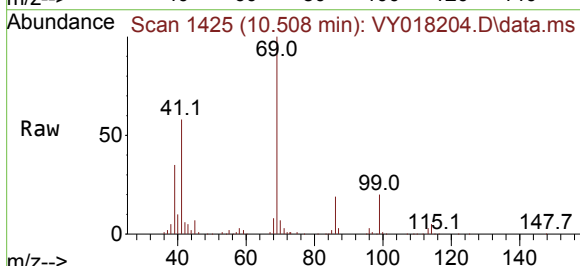
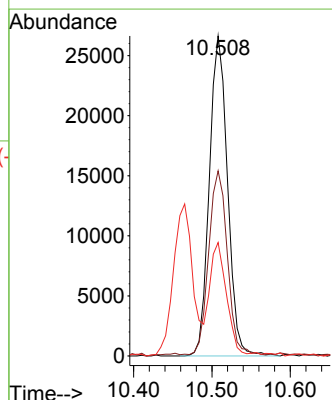
Tgt Ion: 69 Resp: 43002

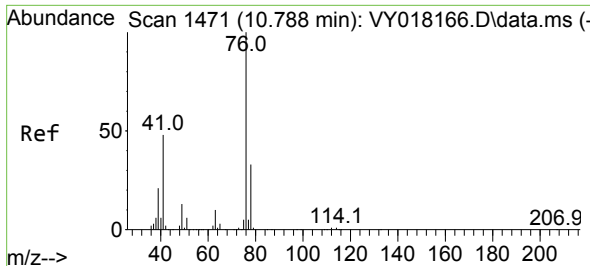
Ion Ratio Lower Upper

69 100

41 58.8 42.3 63.5

39 31.5 22.9 34.3





#57

1,3-Dichloropropane

Concen: 22.090 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

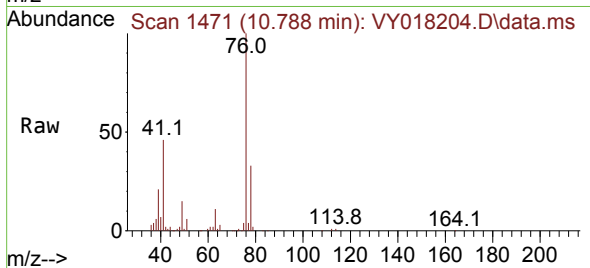
Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

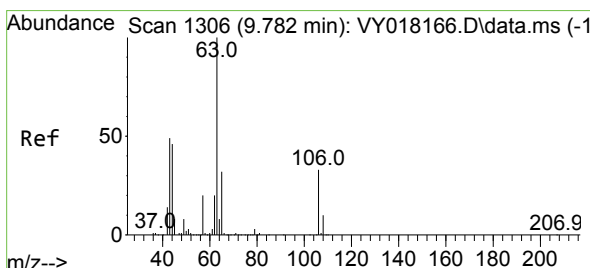
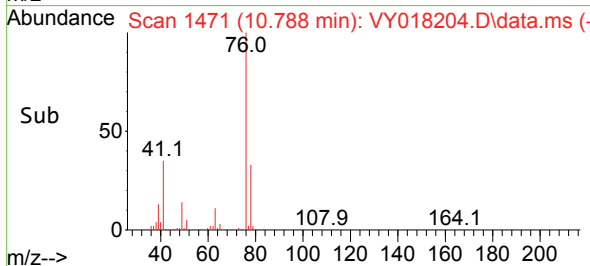
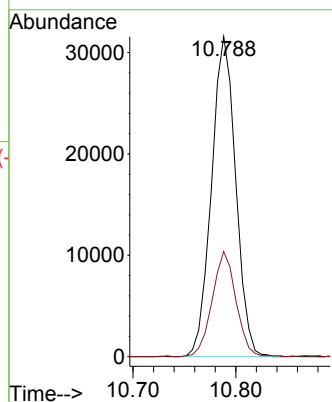


Tgt Ion: 76 Resp: 51641

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 113.711 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018204.D

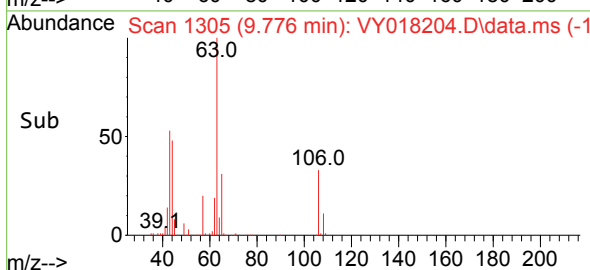
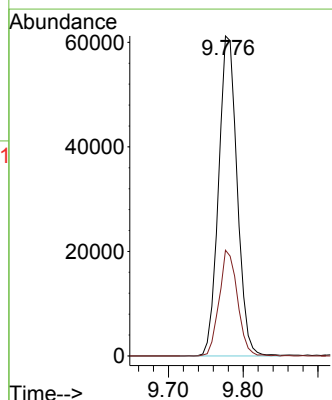
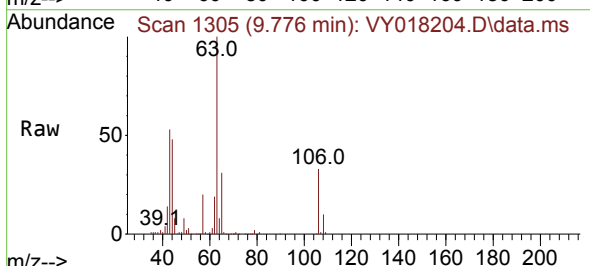
Acq: 09 May 2024 11:42

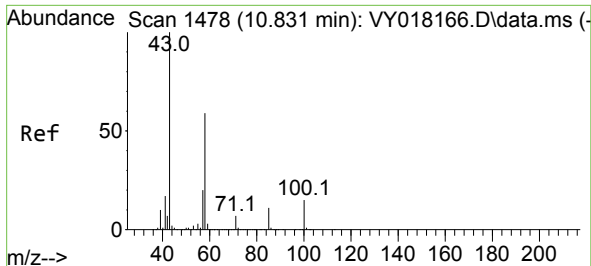
Tgt Ion: 63 Resp: 105926

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5





#59

2-Hexanone

Concen: 117.085 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

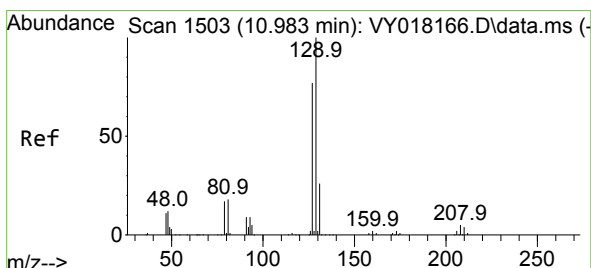
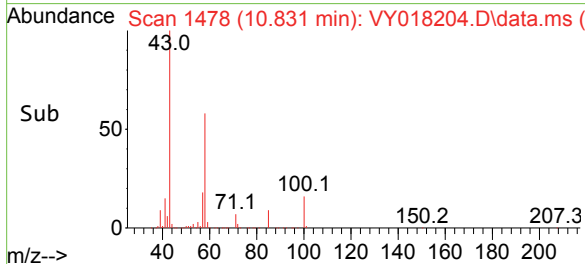
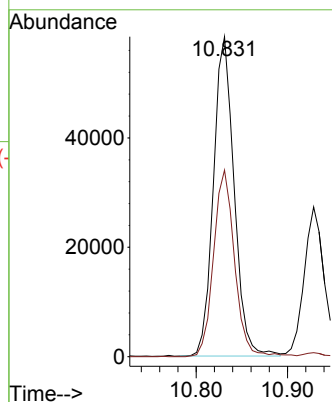
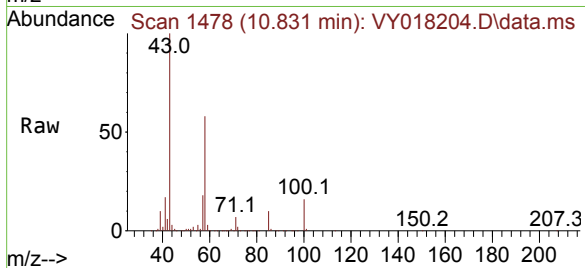
ClientSampleId :

Tgt Ion: 43 Resp: 91813

Ion Ratio Lower Upper

43 100

58 59.4 31.4 94.0



#60

Dibromochloromethane

Concen: 21.232 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY018204.D

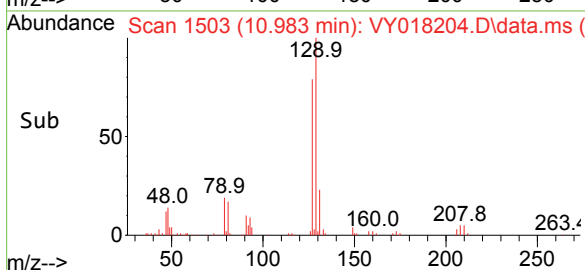
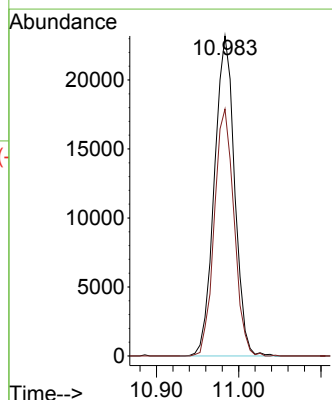
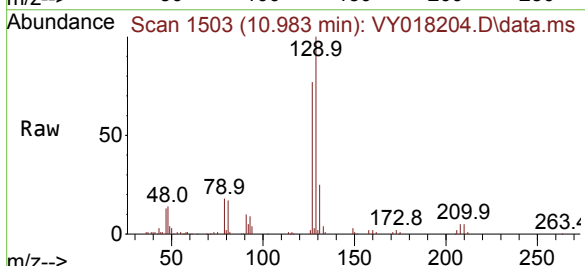
Acq: 09 May 2024 11:42

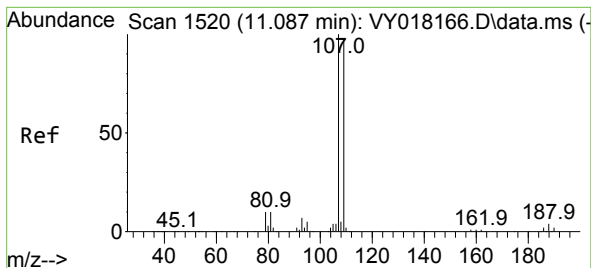
Tgt Ion: 129 Resp: 39569

Ion Ratio Lower Upper

129 100

127 75.3 39.0 117.0

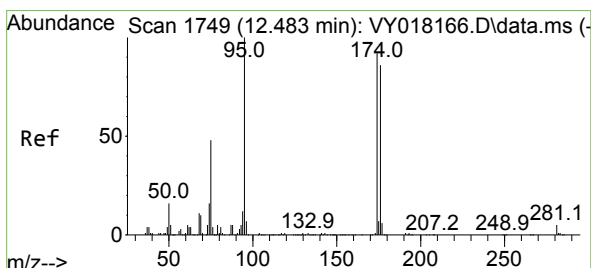
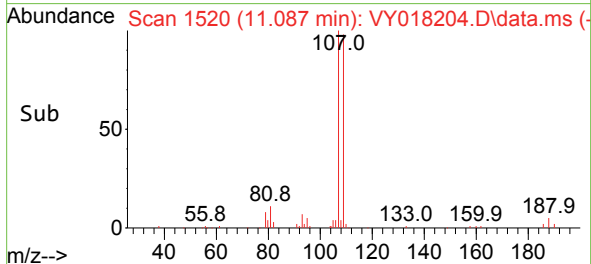
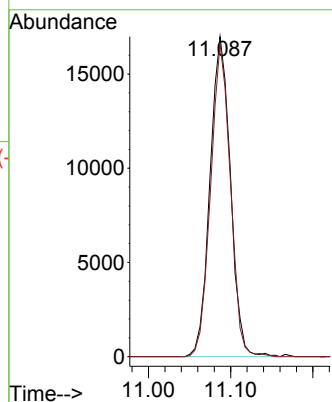
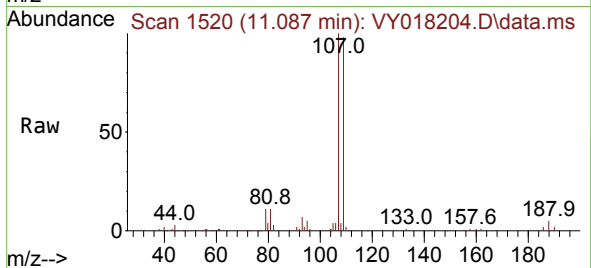




#61
1,2-Dibromoethane
Concen: 21.607 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

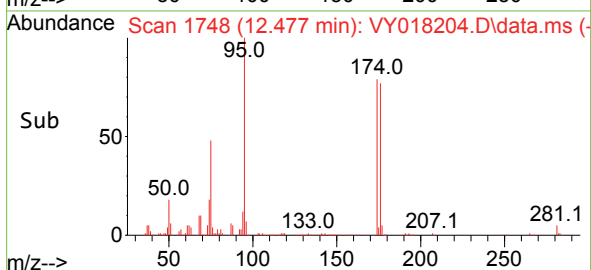
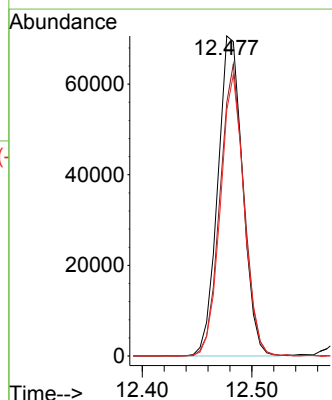
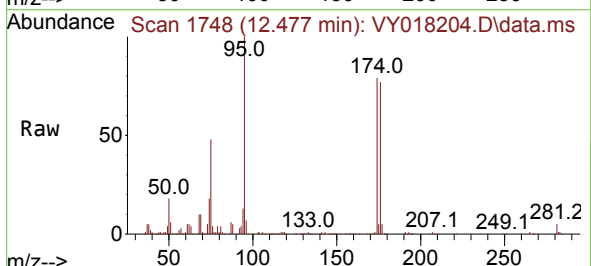
Instrument :
MSVOA_Y
ClientSampleId :

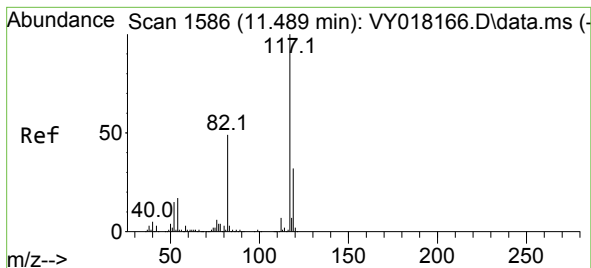
Tgt Ion:107 Resp: 29233
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 95 Resp: 111354
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 83.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

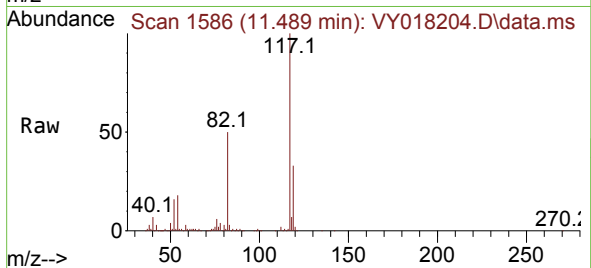
Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :



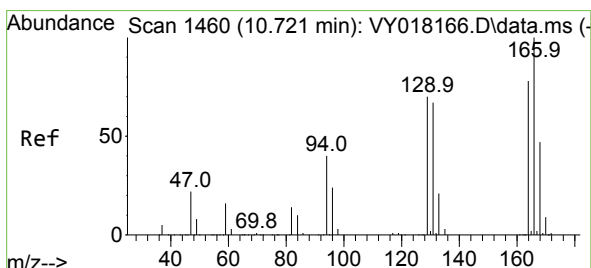
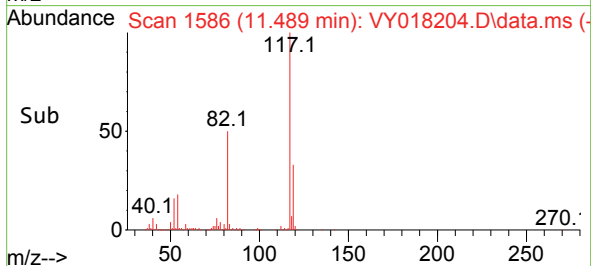
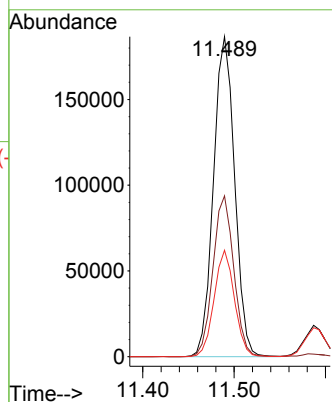
Tgt Ion:117 Resp: 299929

Ion Ratio Lower Upper

117 100

82 50.2 42.4 63.6

119 33.2 25.9 38.9



#64

Tetrachloroethene

Concen: 17.889 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Tgt Ion:164 Resp: 35723

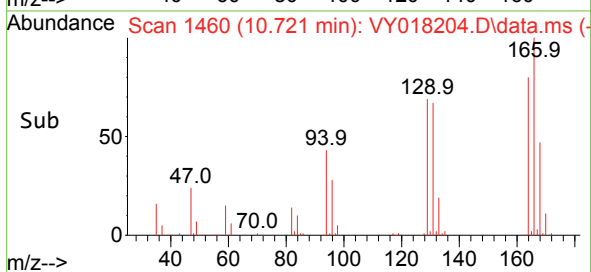
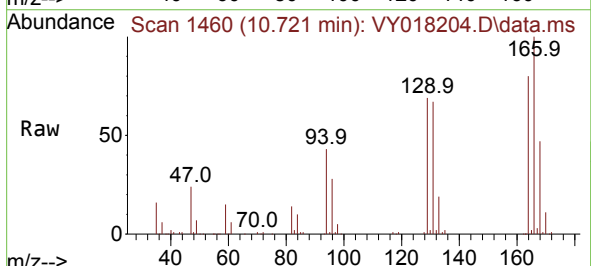
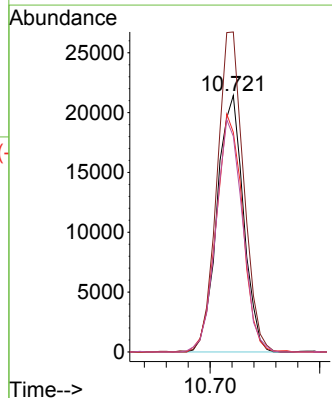
Ion Ratio Lower Upper

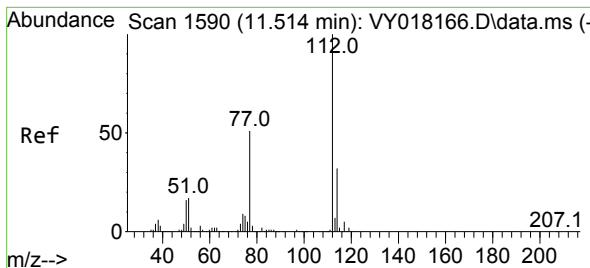
164 100

166 124.7 102.6 154.0

129 85.7 72.0 108.0

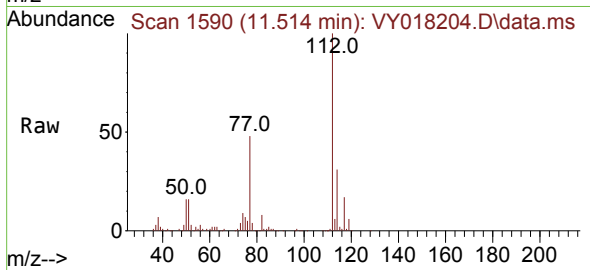
131 84.1 70.0 105.0



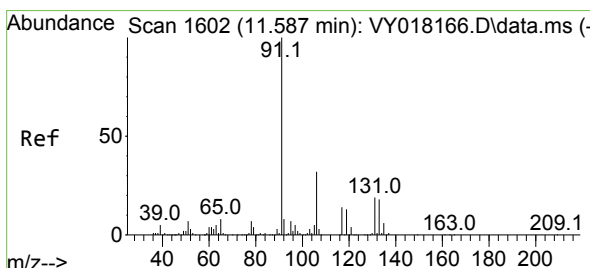
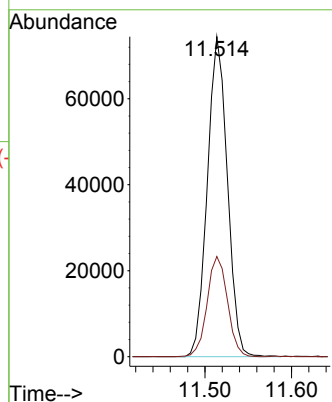
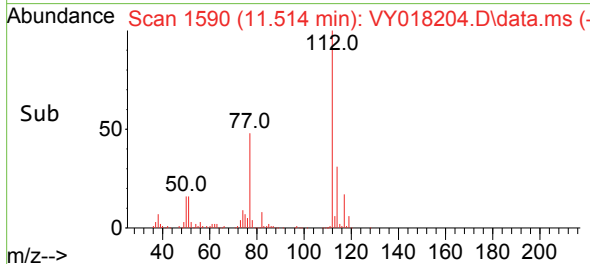


#65
Chlorobenzene
Concen: 19.577 ug/l
RT: 11.514 min Scan# 119590
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

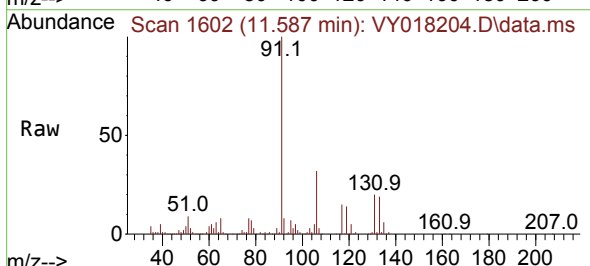
Instrument :
MSVOA_Y
ClientSampleId :



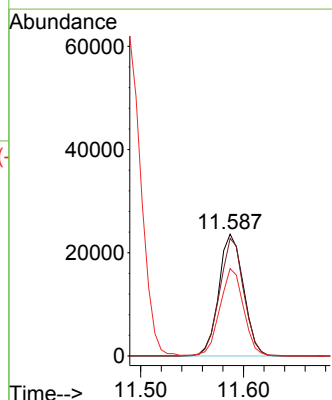
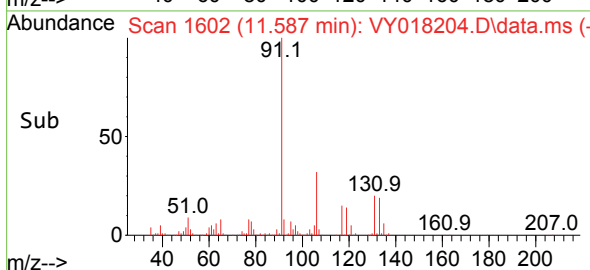
Tgt Ion:112 Resp: 119590
Ion Ratio Lower Upper
112 100
114 31.2 26.4 39.6

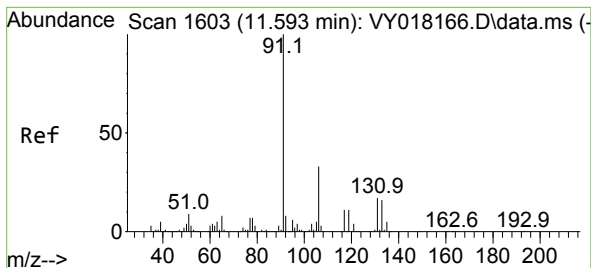


#66
1,1,1,2-Tetrachloroethane
Concen: 19.921 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42



Tgt Ion:131 Resp: 39362
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 68.7 34.1 102.2





#67

Ethyl Benzene

Concen: 19.069 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

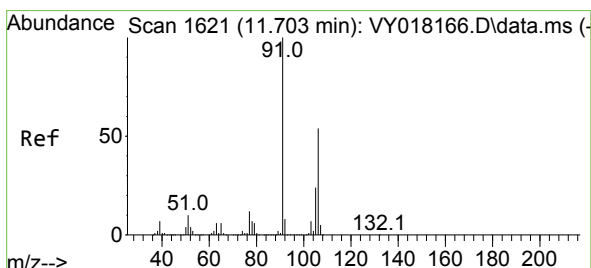
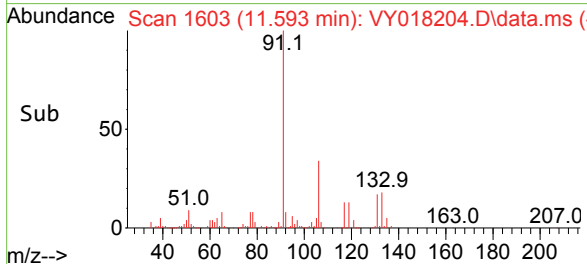
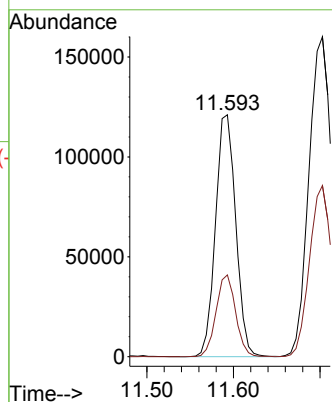
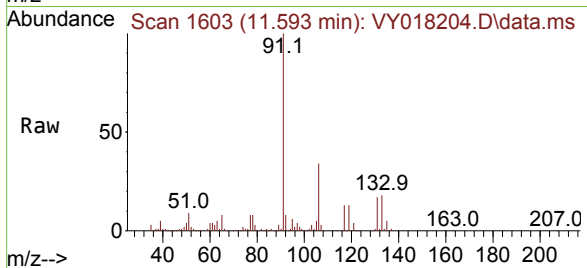
ClientSampleId :

Tgt Ion: 91 Resp: 196678

Ion Ratio Lower Upper

91 100

106 33.8 24.5 36.7



#68

m/p-Xylenes

Concen: 38.322 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018204.D

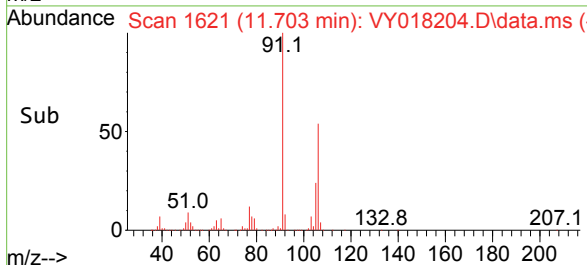
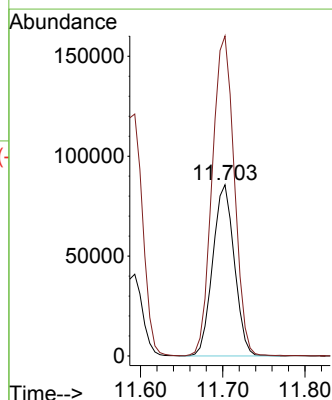
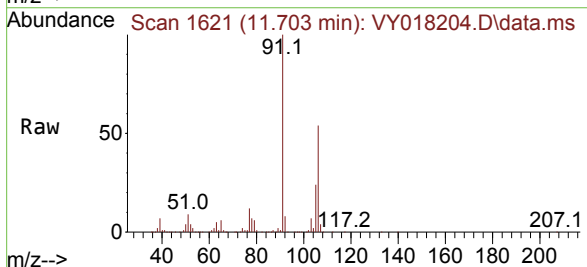
Acq: 09 May 2024 11:42

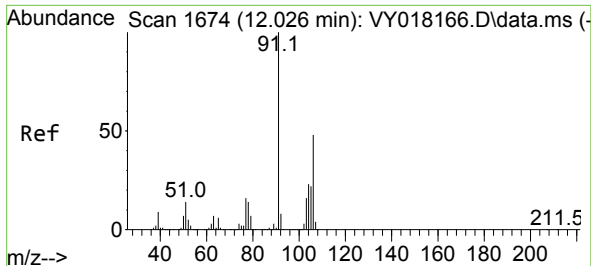
Tgt Ion: 106 Resp: 156303

Ion Ratio Lower Upper

106 100

91 191.5 156.0 234.0





#69

o-Xylene

Concen: 19.610 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

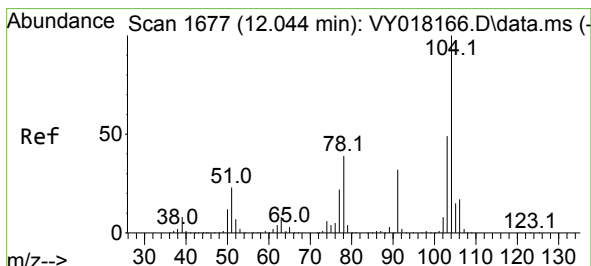
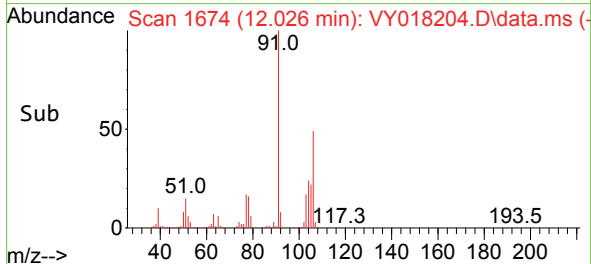
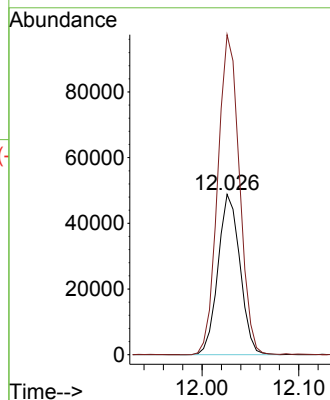
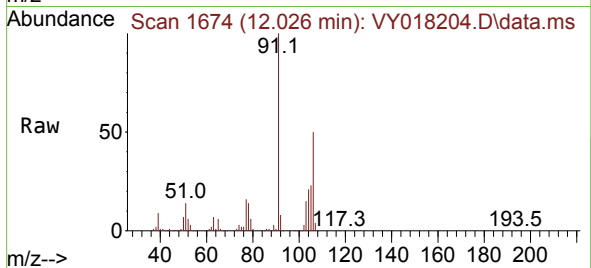
ClientSampleId :

Tgt Ion:106 Resp: 76757

Ion Ratio Lower Upper

106 100

91 197.6 103.6 310.8



#70

Styrene

Concen: 19.886 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

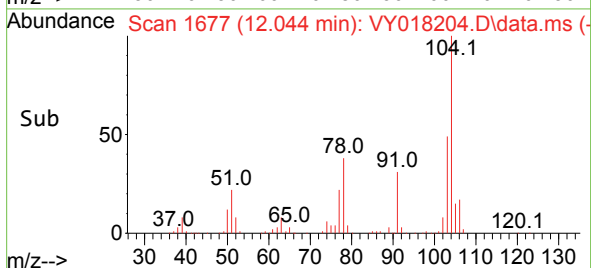
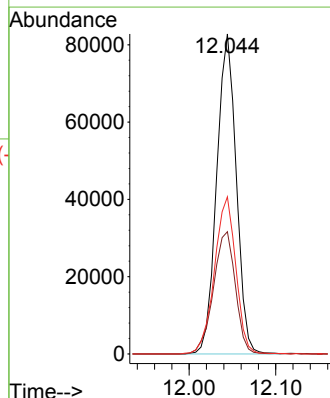
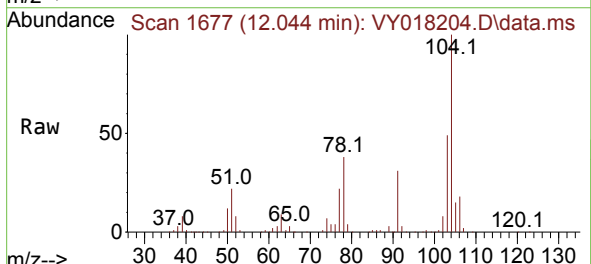
Tgt Ion:104 Resp: 129987

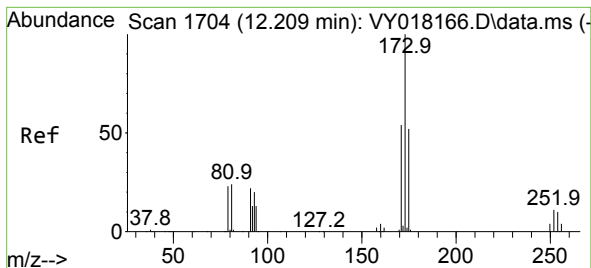
Ion Ratio Lower Upper

104 100

78 43.0 37.0 55.4

103 53.6 44.2 66.2





#71

Bromoform

Concen: 20.189 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

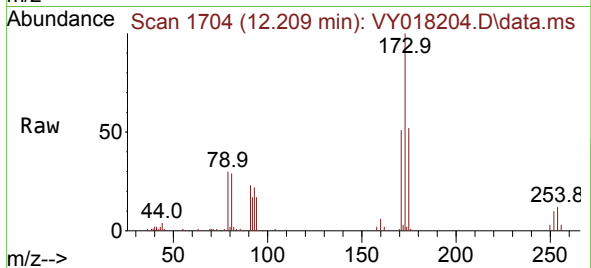
Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :



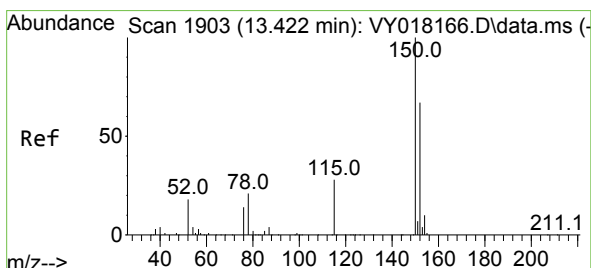
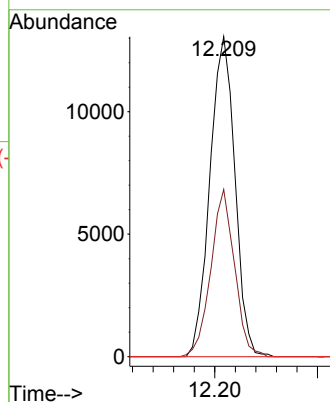
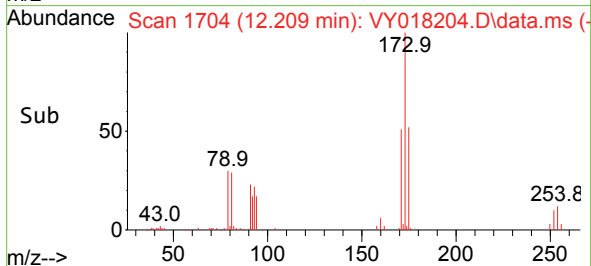
Tgt Ion:173 Resp: 22072

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

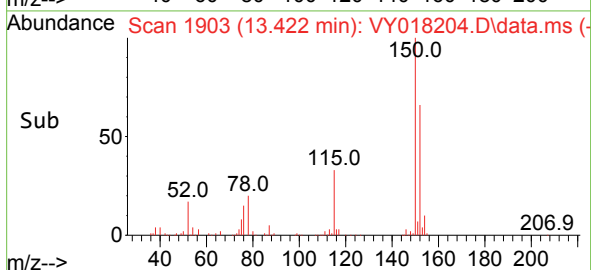
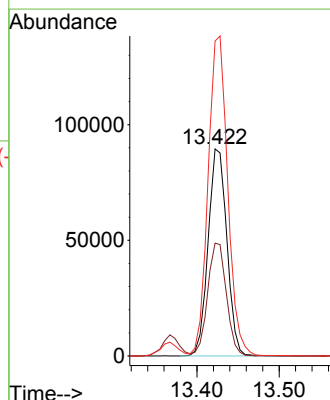
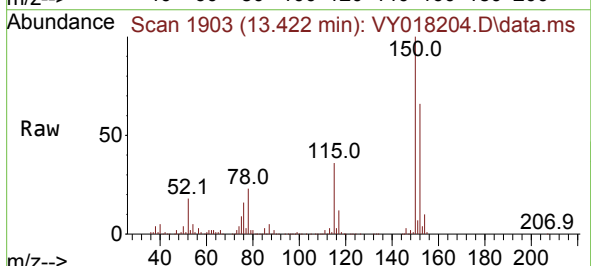
Tgt Ion:152 Resp: 141880

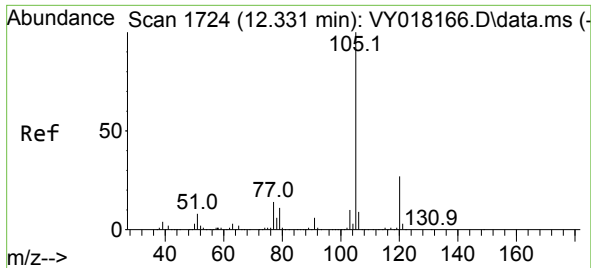
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

150 161.1 0.0 345.6

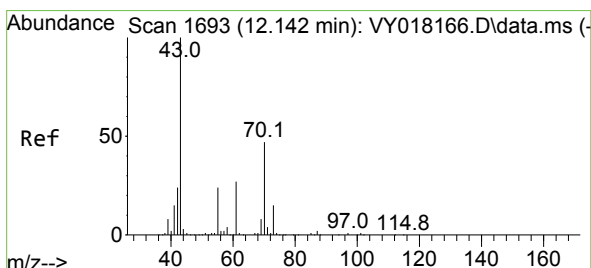
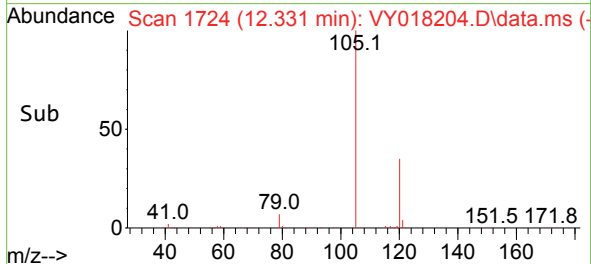
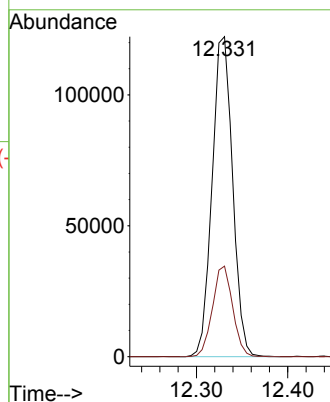
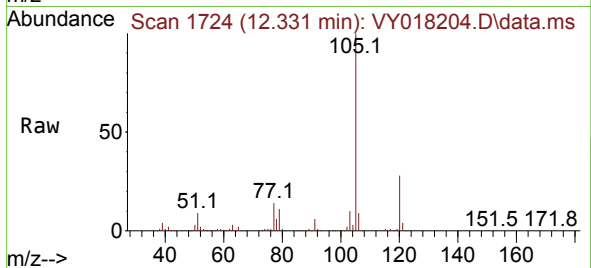




#73
Isopropylbenzene
Concen: 17.886 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

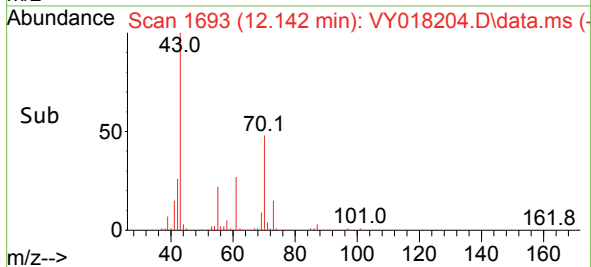
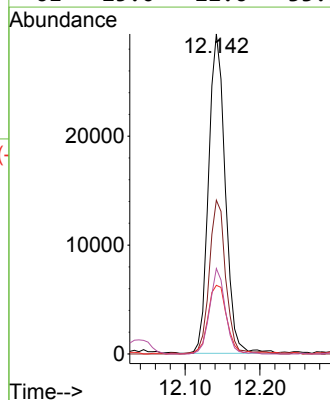
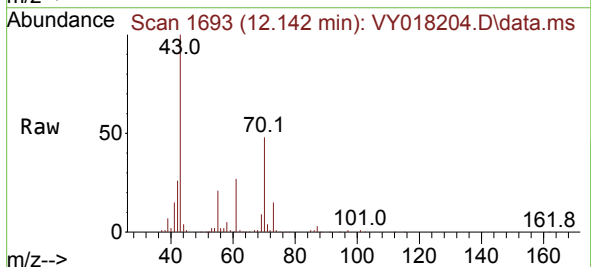
Instrument :
MSVOA_Y
ClientSampleId :

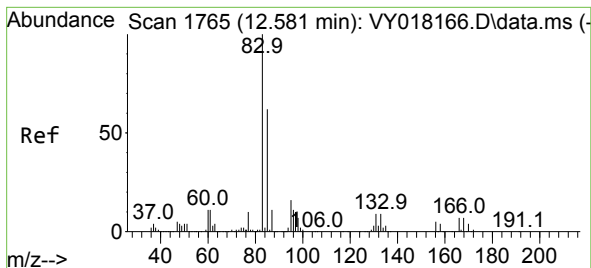
Tgt Ion:105 Resp: 190262
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1



#74
N-ethyl acetate
Concen: 20.545 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion: 43 Resp: 45367
Ion Ratio Lower Upper
43 100
70 47.6 41.4 62.2
55 24.5 23.3 34.9
61 25.0 22.6 33.8

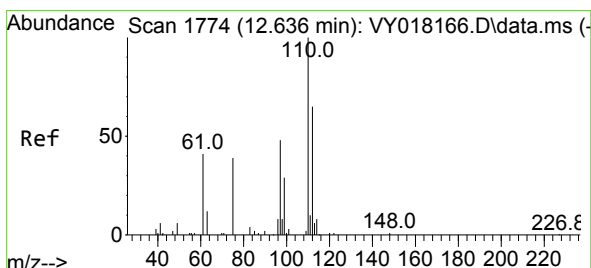
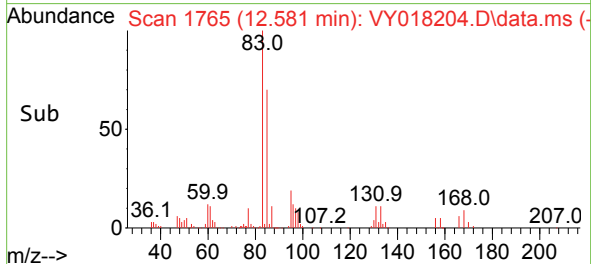
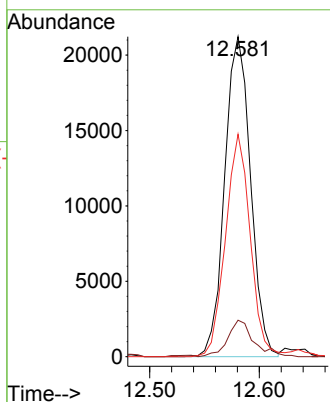
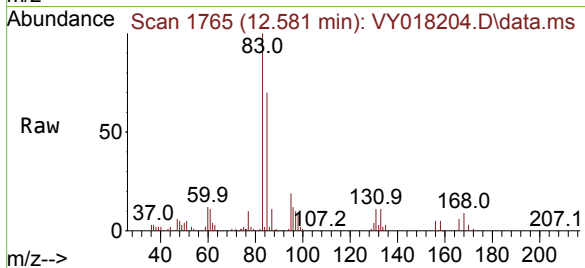




#75
1,1,2,2-Tetrachloroethane
Concen: 20.477 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

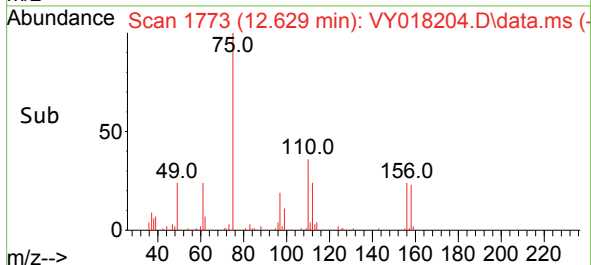
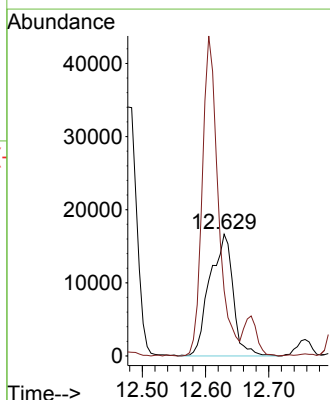
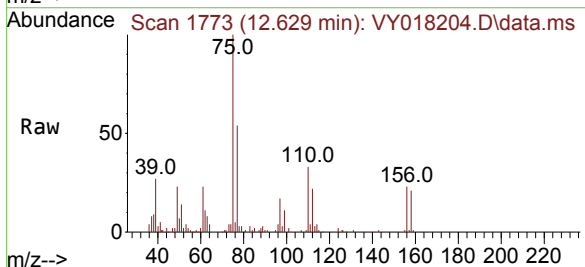
Instrument :
MSVOA_Y
ClientSampleId :

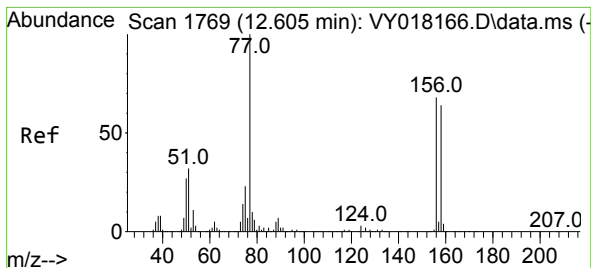
Tgt Ion:	83	Resp:	34748
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.0	14.9
85	66.6	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 37.617 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

Tgt Ion:	75	Resp:	42720
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.375 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

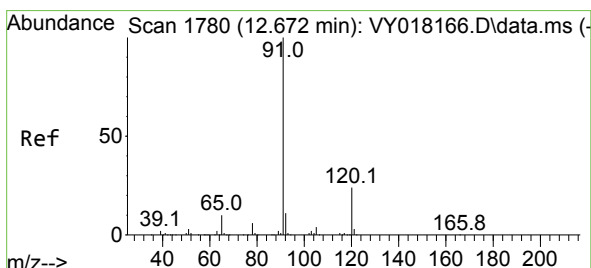
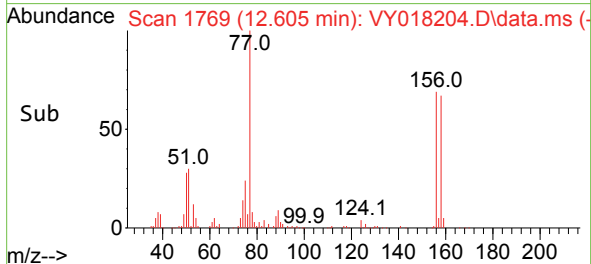
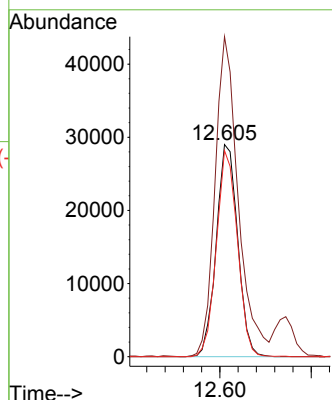
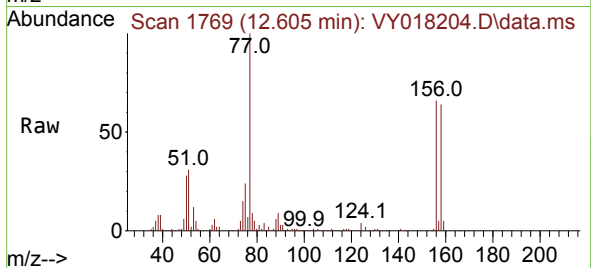
Tgt Ion:156 Resp: 47348

Ion Ratio Lower Upper

156 100

77 163.4 87.1 261.3

158 95.2 48.6 145.9



#78

n-propylbenzene

Concen: 18.119 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018204.D

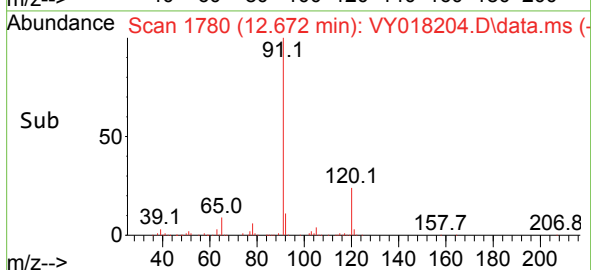
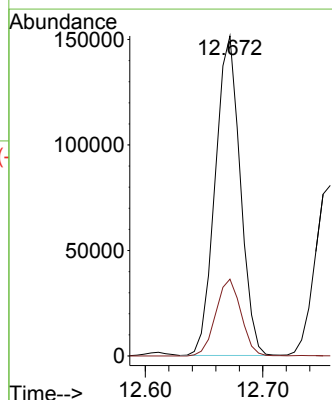
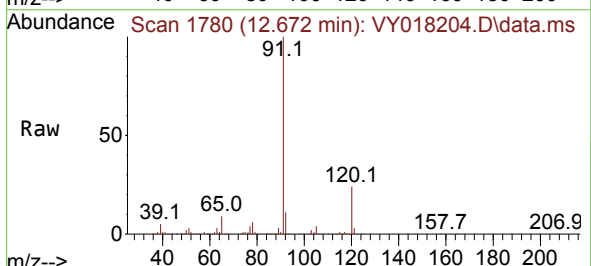
Acq: 09 May 2024 11:42

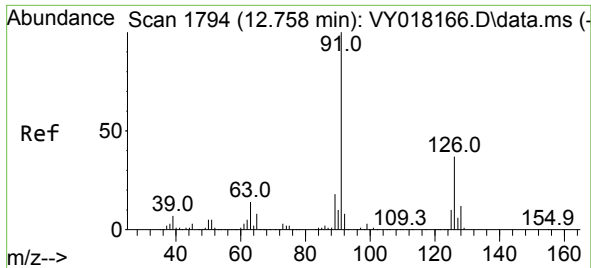
Tgt Ion: 91 Resp: 224188

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4

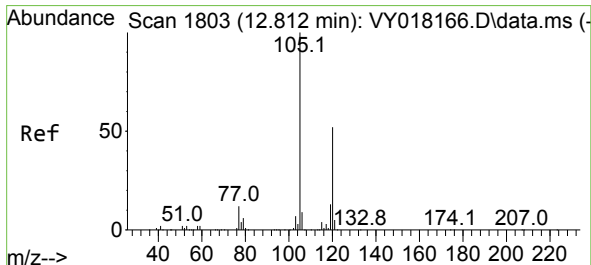
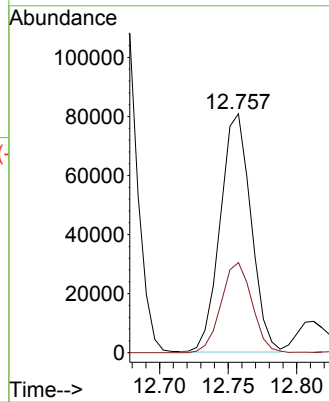
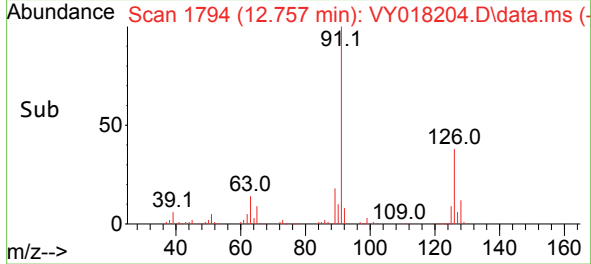
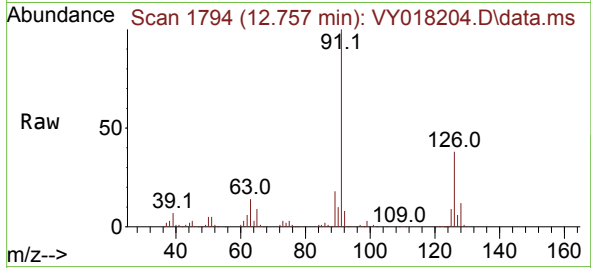




#79
2-Chlorotoluene
Concen: 18.383 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

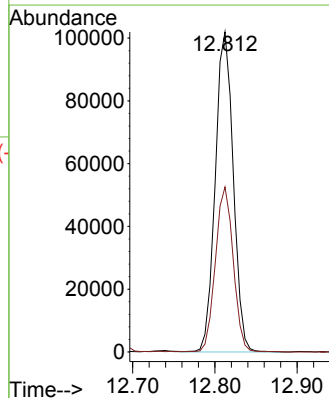
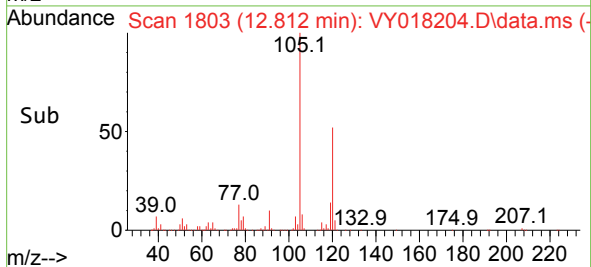
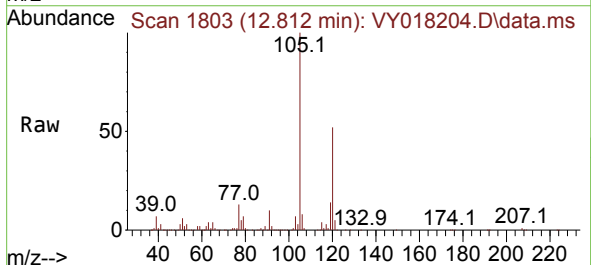
Instrument :
MSVOA_Y
ClientSampleId :

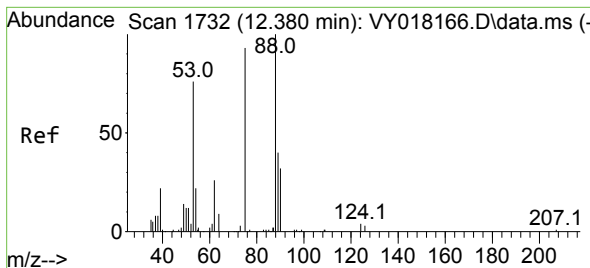
Tgt Ion: 91 Resp: 126392
Ion Ratio Lower Upper
91 100
126 37.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.475 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

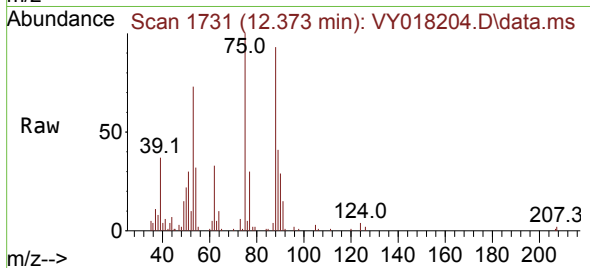
Tgt Ion:105 Resp: 154972
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2



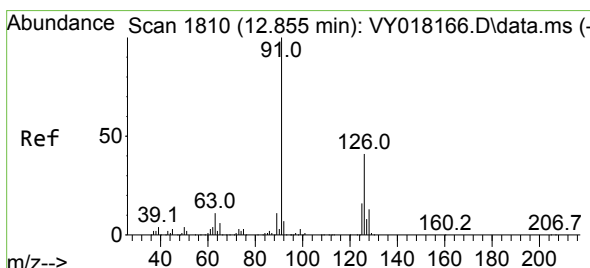
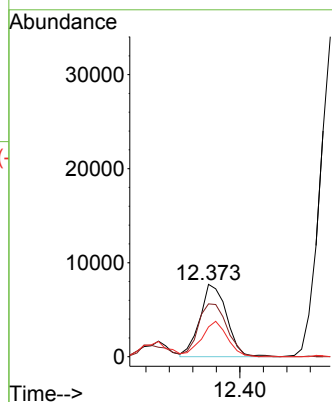
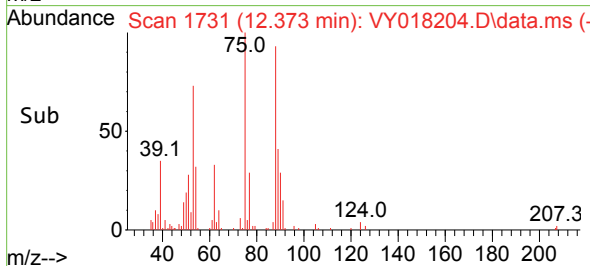


#81
trans-1,4-Dichloro-2-butene
Concen: 20.628 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42

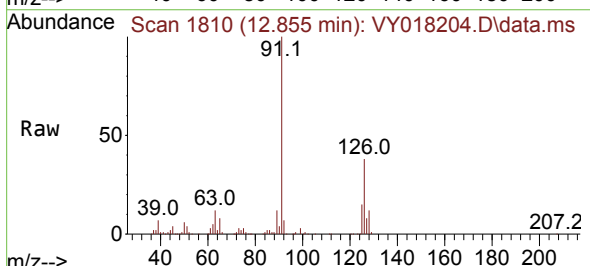
Instrument :
MSVOA_Y
ClientSampleId :



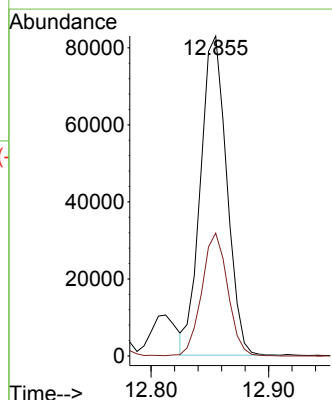
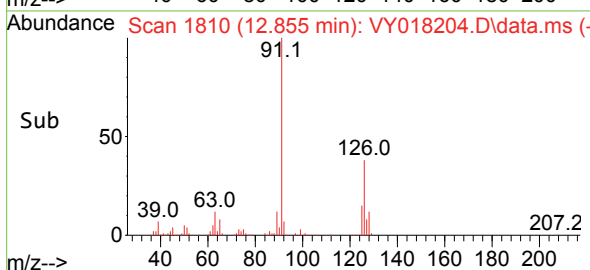
Tgt Ion: 75 Resp: 12159
Ion Ratio Lower Upper
75 100
53 78.7 66.8 100.2
89 47.1 35.8 53.6

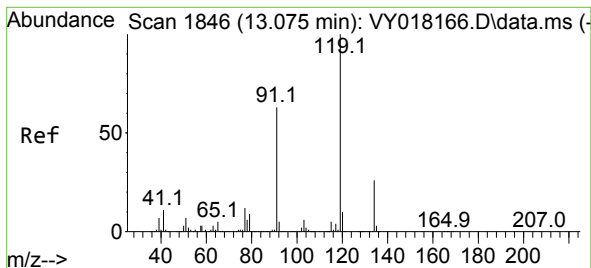


#82
4-Chlorotoluene
Concen: 18.633 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018204.D
Acq: 09 May 2024 11:42



Tgt Ion: 91 Resp: 128687
Ion Ratio Lower Upper
91 100
126 38.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.184 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

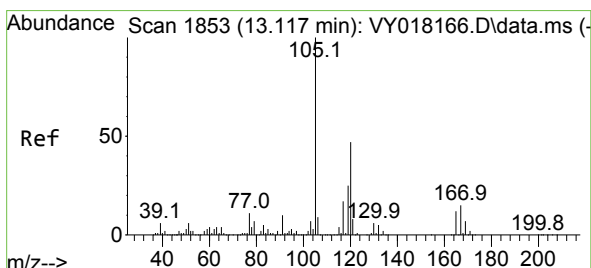
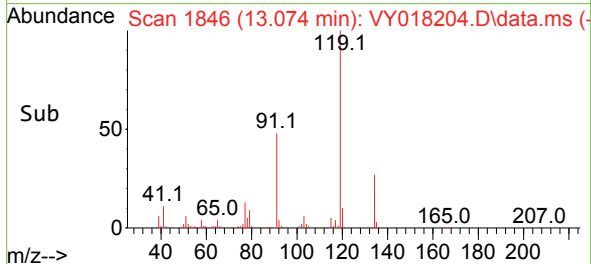
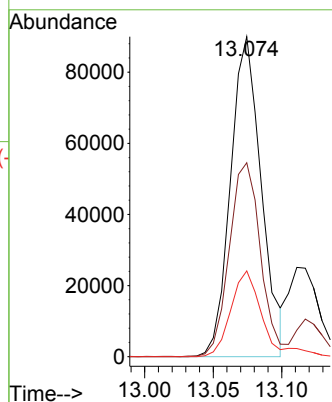
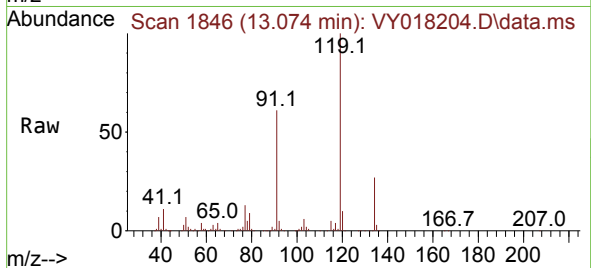
Tgt Ion:119 Resp: 140691

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.790 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018204.D

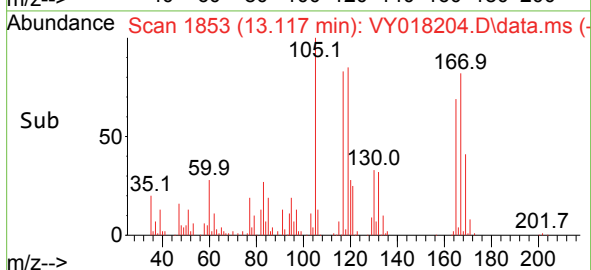
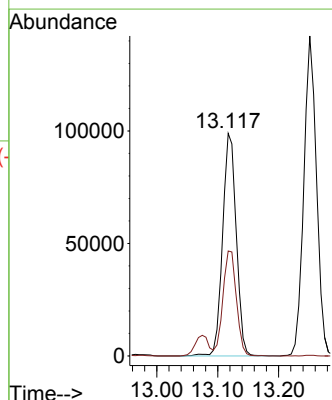
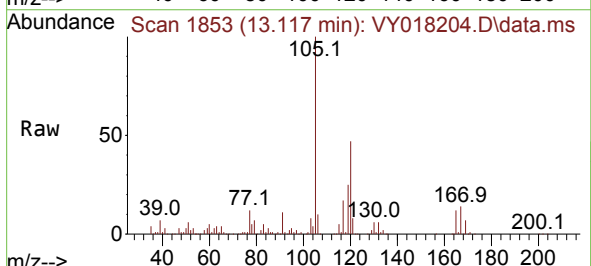
Acq: 09 May 2024 11:42

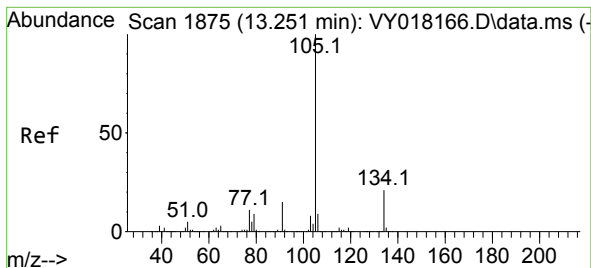
Tgt Ion:105 Resp: 154395

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.118 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

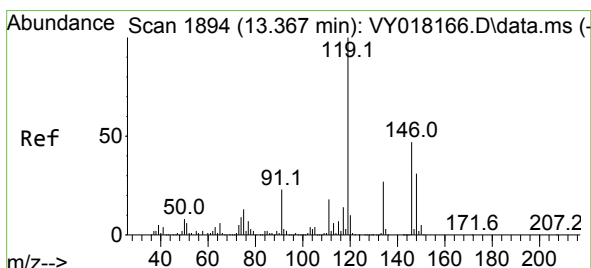
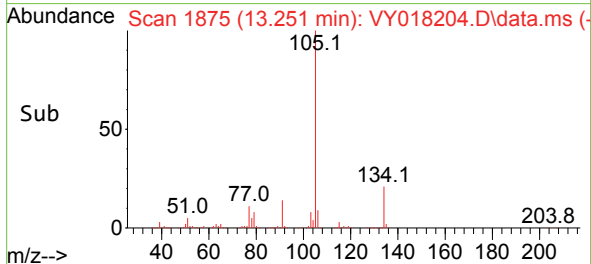
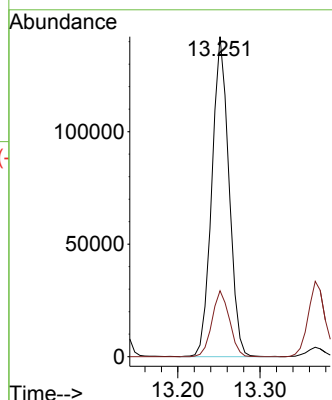
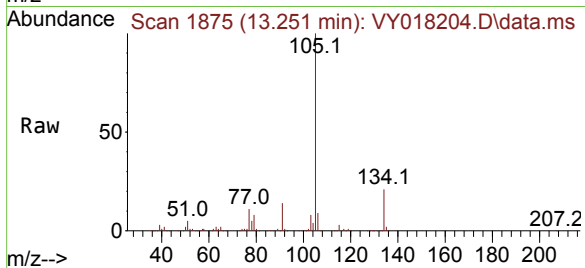
ClientSampleId :

Tgt Ion:105 Resp: 205614

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.497 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

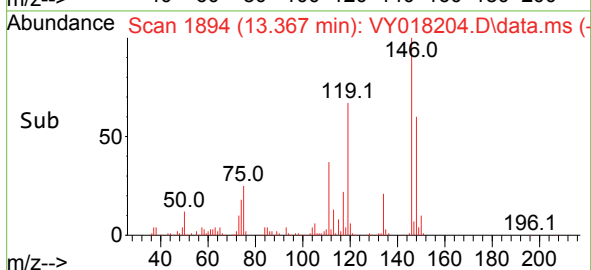
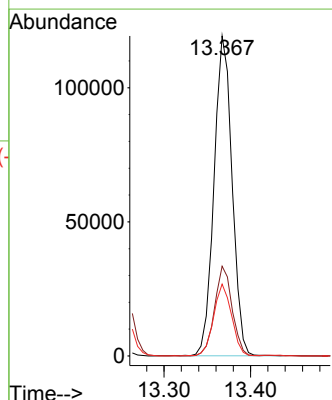
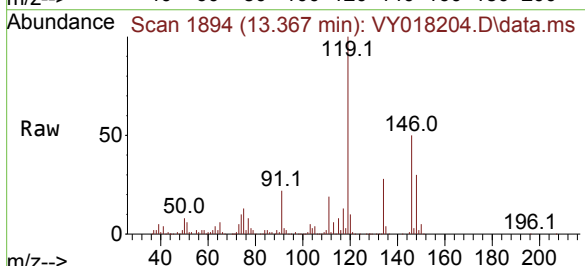
Tgt Ion:119 Resp: 172688

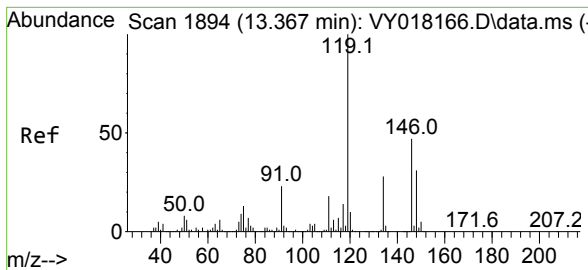
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.240 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

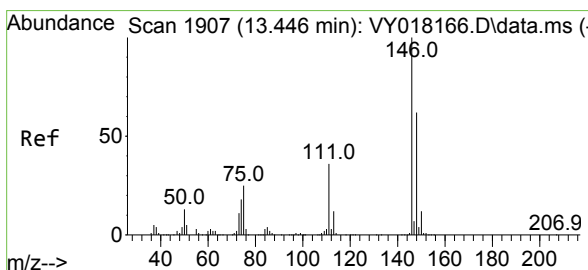
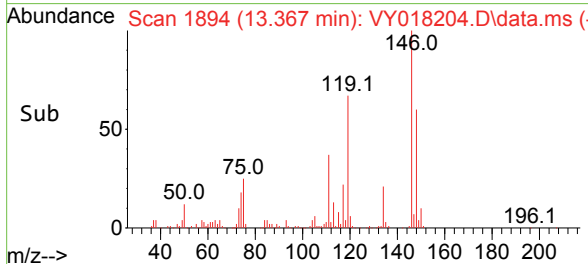
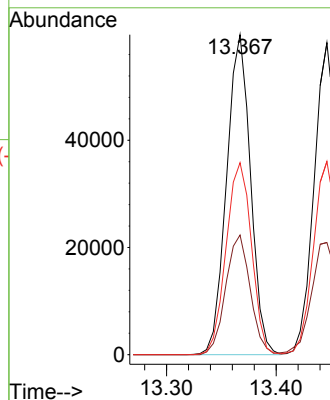
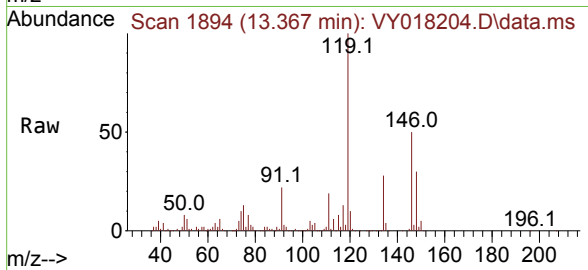
Tgt Ion:146 Resp: 90801

Ion Ratio Lower Upper

146 100

111 38.4 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.429 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

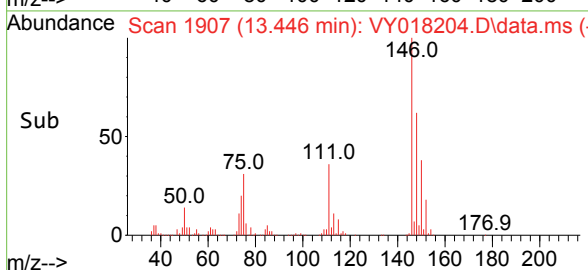
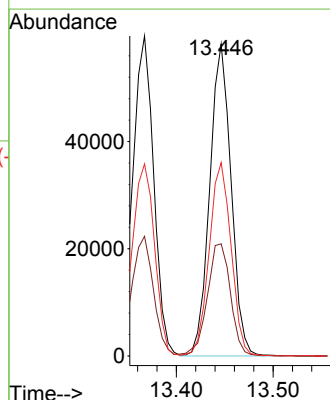
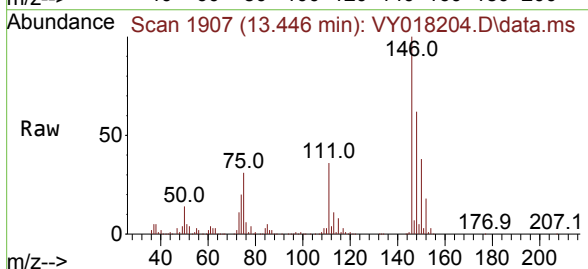
Tgt Ion:146 Resp: 89390

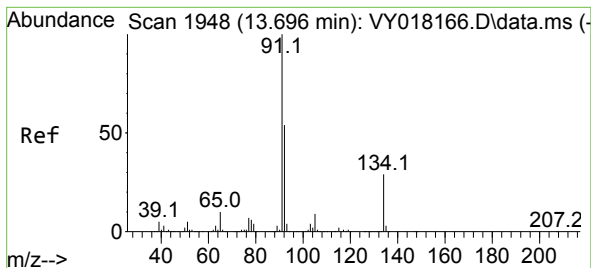
Ion Ratio Lower Upper

146 100

111 39.1 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 18.743 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

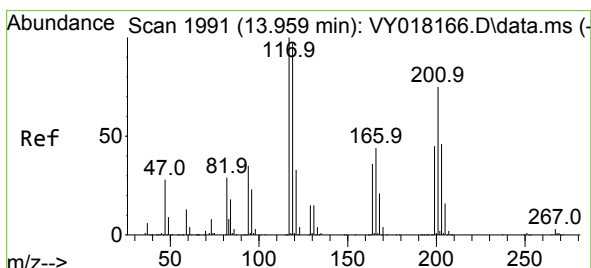
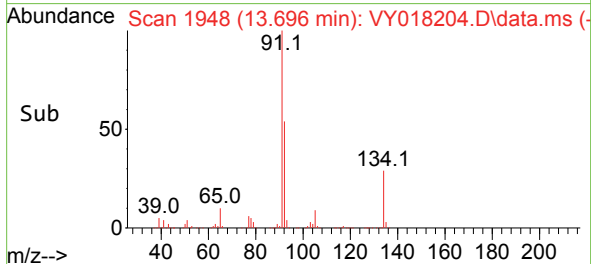
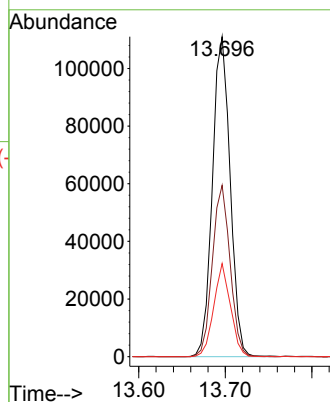
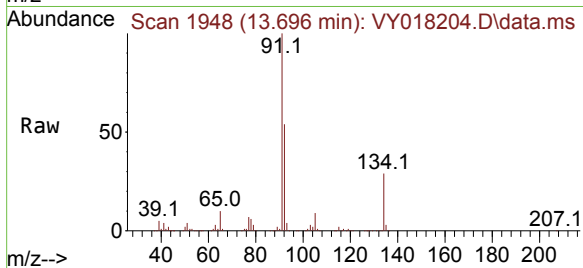
Tgt Ion: 91 Resp: 158364

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 27.4 12.9 38.7



#90

Hexachloroethane

Concen: 18.453 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018204.D

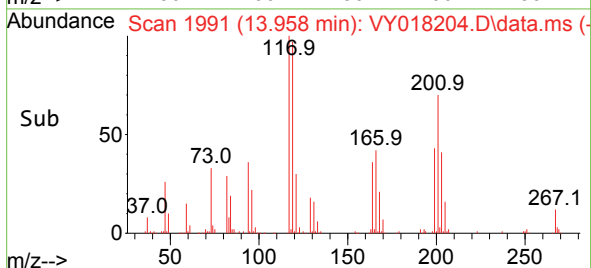
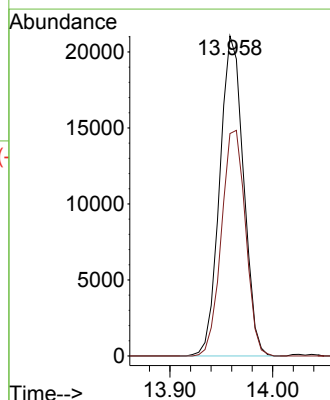
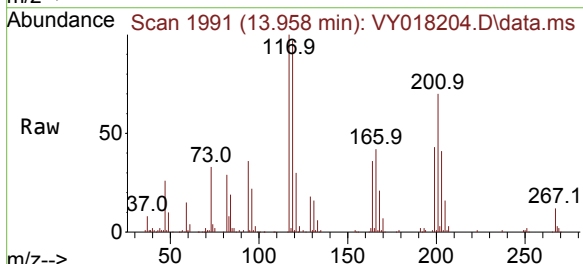
Acq: 09 May 2024 11:42

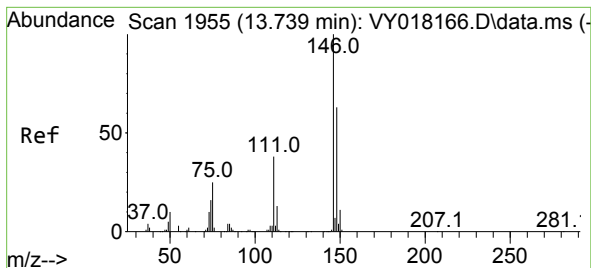
Tgt Ion: 117 Resp: 33798

Ion Ratio Lower Upper

117 100

201 71.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.766 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

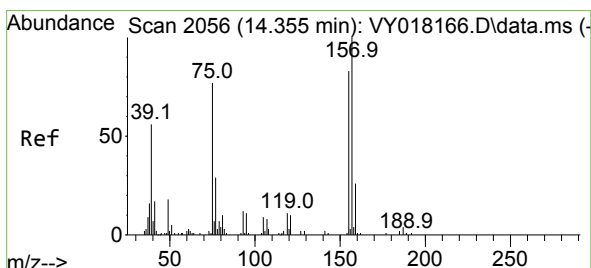
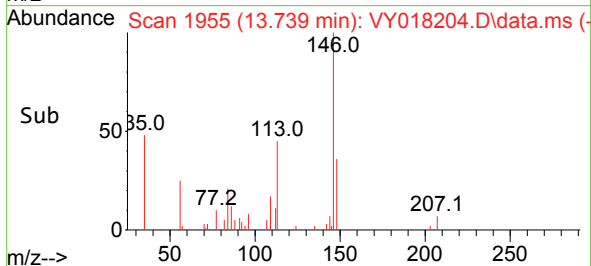
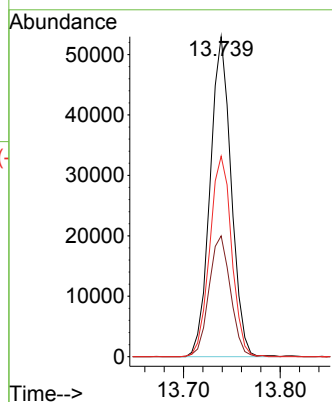
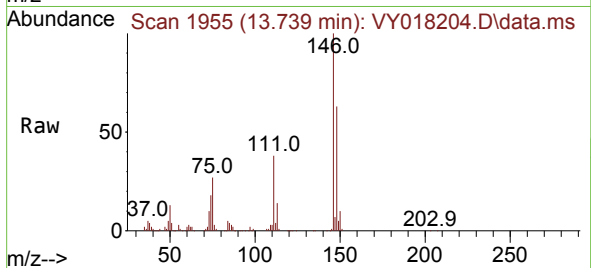
Tgt Ion:146 Resp: 80180

Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 65.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.012 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

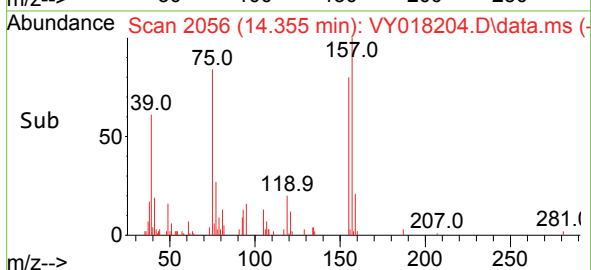
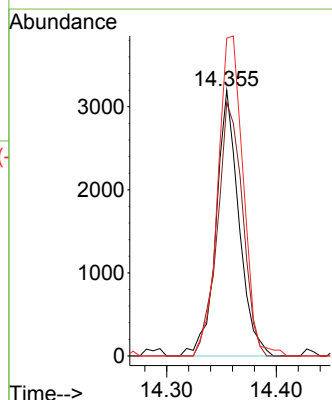
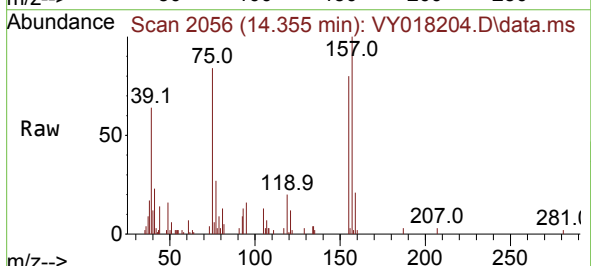
Tgt Ion: 75 Resp: 4624

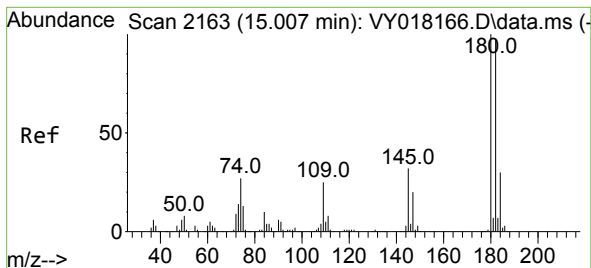
Ion Ratio Lower Upper

75 100

155 104.9 48.6 145.8

157 134.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.919 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

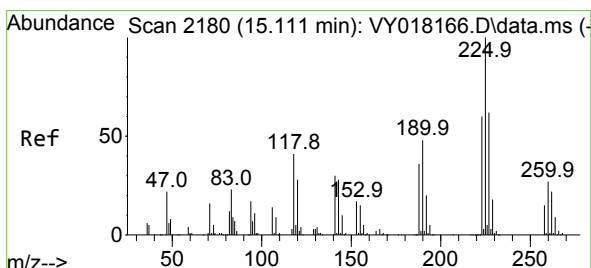
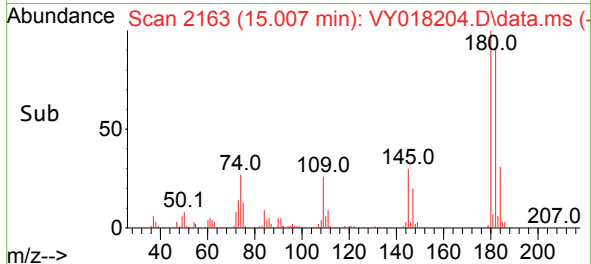
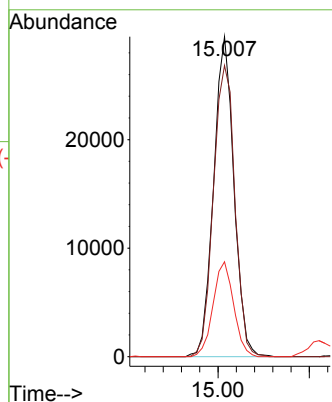
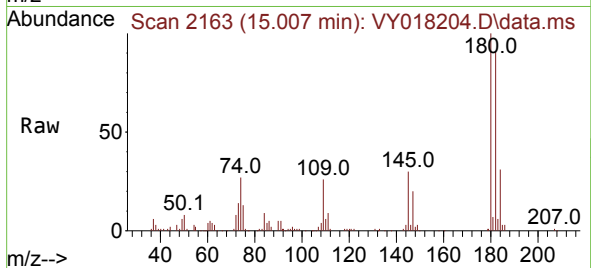
Tgt Ion:180 Resp: 45425

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

145 30.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.130 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

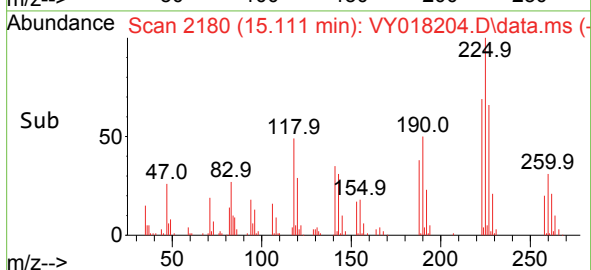
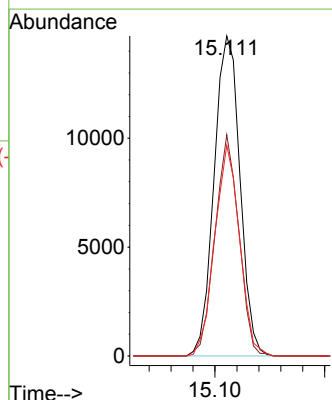
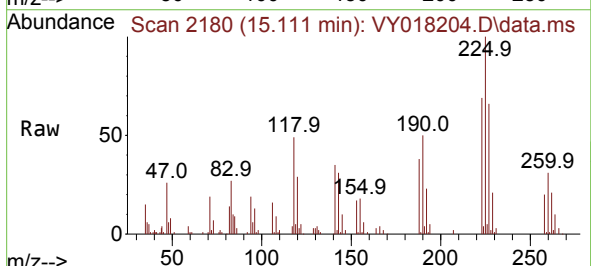
Tgt Ion:225 Resp: 24070

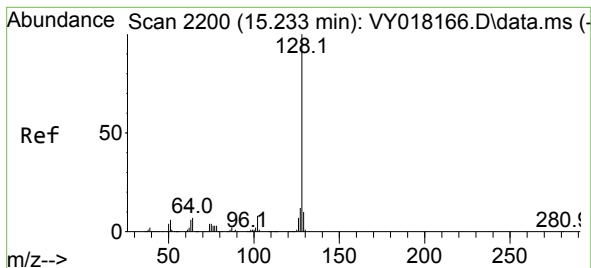
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 21.245 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

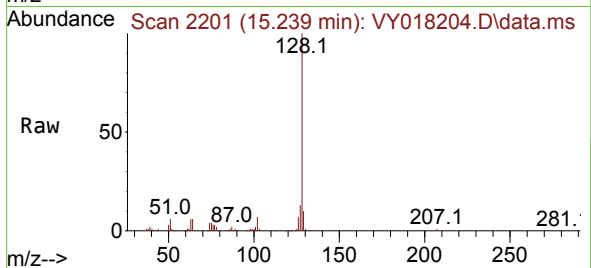
Lab File: VY018204.D

Acq: 09 May 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :



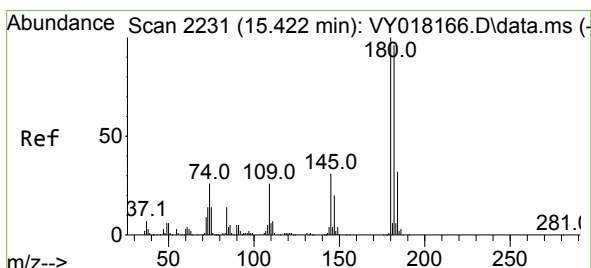
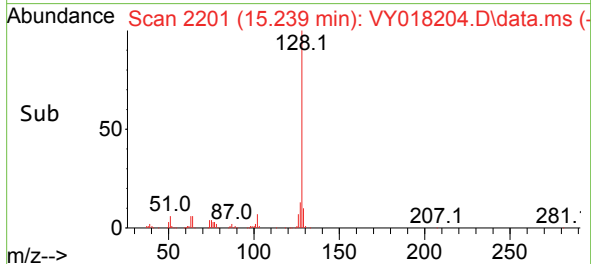
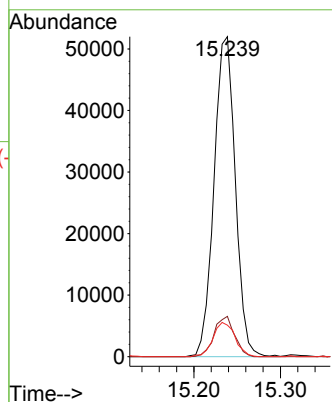
Tgt Ion:128 Resp: 88777

Ion Ratio Lower Upper

128 100

127 12.1 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.004 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018204.D

Acq: 09 May 2024 11:42

Tgt Ion:180 Resp: 39309

Ion Ratio Lower Upper

180 100

182 93.4 47.6 142.9

145 33.5 15.4 46.1

