

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020684.D
 Acq On : 23 Dec 2024 11:30
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 23 14:02:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:02:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.725	168	114649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	164576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	134316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	63466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	2518	2.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	4.960%#
35) Dibromofluoromethane	7.652	113	2475	2.561	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	5.120%#
50) Toluene-d8	10.121	98	8008	2.282	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	4.560%#
62) 4-Bromofluorobenzene	12.413	95	3346	2.619	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	5.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.879	85	3877	4.389	ug/l	96
3) Chloromethane	2.080	50	1435	3.988	ug/l	92
4) Vinyl Chloride	2.220	62	1872	4.267	ug/l #	88
5) Bromomethane	2.616	94	1271	4.103	ug/l	96
6) Chloroethane	2.751	64	1116	4.185	ug/l #	82
7) Trichlorofluoromethane	3.080	101	6842	4.337	ug/l	94
8) Diethyl Ether	3.470	74	1774	4.698	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.842	101	3626	4.209	ug/l	87
10) Methyl Iodide	4.025	142	3743	3.771	ug/l #	87
11) Tert butyl alcohol	4.866	59	219	2.694	ug/l #	75
12) 1,1-Dichloroethene	3.817	96	3204	4.190	ug/l	85
13) Acrolein	3.677	56	651	30.335	ug/l #	82
14) Allyl chloride	4.409	41	3677	4.101	ug/l #	77
15) Acrylonitrile	5.085	53	2940	21.121	ug/l #	80
16) Acetone	3.897	43	3356	28.936	ug/l	93
17) Carbon Disulfide	4.141	76	7498	3.933	ug/l	99
18) Methyl Acetate	4.415	43	1080	3.599	ug/l #	87
19) Methyl tert-butyl Ether	5.134	73	8821	4.241	ug/l	95
20) Methylene Chloride	4.647	84	3715	4.807	ug/l #	83
21) trans-1,2-Dichloroethene	5.146	96	3551	4.307	ug/l #	80
22) Diisopropyl ether	6.043	45	7693	4.197	ug/l #	77
23) Vinyl Acetate	5.982	43	22139	20.396	ug/l #	87
24) 1,1-Dichloroethane	5.933	63	5733	4.195	ug/l #	89
25) 2-Butanone	6.914	43	3974	24.392	ug/l #	77
26) 2,2-Dichloropropane	6.908	77	8260	4.831	ug/l	91
27) cis-1,2-Dichloroethene	6.914	96	4456	4.538	ug/l	96
28) Bromochloromethane	7.268	49	1210	6.257	ug/l #	51
29) Tetrahydrofuran	7.286	42	1992	20.802	ug/l #	71
30) Chloroform	7.439	83	9018	5.021	ug/l	96
31) Cyclohexane	7.719	56	6636	5.539	ug/l #	63
32) 1,1,1-Trichloroethane	7.640	97	8094	4.313	ug/l	96
36) 1,1-Dichloropropene	7.859	75	4978	4.238	ug/l	97
37) Ethyl Acetate	7.012	43	1815	4.728	ug/l #	69
38) Carbon Tetrachloride	7.835	117	7766	4.086	ug/l	91
39) Methylcyclohexane	9.121	83	6337	4.244	ug/l	99
40) Benzene	8.091	78	14311	4.223	ug/l	98

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Instrument :
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 ClientSampleId :

Quant Time: Dec 23 14:02:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:02:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	917	4.221	ug/l #	85
42) 1,2-Dichloroethane	8.170	62	4467	4.145	ug/l	98
43) Isopropyl Acetate	8.213	43	3082	3.863	ug/l #	86
44) Trichloroethene	8.877	130	4289	4.265	ug/l	93
45) 1,2-Dichloropropane	9.158	63	2724	4.091	ug/l	91
46) Dibromomethane	9.249	93	1946	4.234	ug/l	96
47) Bromodichloromethane	9.438	83	5373	4.121	ug/l	96
48) Methyl methacrylate	9.231	41	1480	3.913	ug/l #	89
49) 1,4-Dioxane	9.262	88	259	66.488	ug/l #	39
51) 4-Methyl-2-Pentanone	10.011	43	9070	22.757	ug/l	98
52) Toluene	10.182	92	9584	4.153	ug/l	97
53) t-1,3-Dichloropropene	10.408	75	4552	3.946	ug/l	92
54) cis-1,3-Dichloropropene	9.871	75	4997	3.931	ug/l	98
55) 1,1,2-Trichloroethane	10.578	97	2529	4.249	ug/l	87
56) Ethyl methacrylate	10.450	69	2795	3.682	ug/l	87
57) 1,3-Dichloropropane	10.731	76	3981	4.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.725	63	6120	21.573	ug/l #	79
59) 2-Hexanone	10.774	43	4717	18.580	ug/l	100
60) Dibromochloromethane	10.920	129	4012	4.222	ug/l	98
61) 1,2-Dibromoethane	11.030	107	2170	3.889	ug/l	98
64) Tetrachloroethene	10.658	164	3679	4.124	ug/l	89
65) Chlorobenzene	11.456	112	10890	4.339	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.523	131	4311	4.398	ug/l	96
67) Ethyl Benzene	11.529	91	18768	4.168	ug/l	96
68) m/p-Xylenes	11.639	106	14272	8.311	ug/l	100
69) o-Xylene	11.968	106	6616	4.102	ug/l	98
70) Styrene	11.981	104	11050	4.073	ug/l	98
71) Bromoform	12.145	173	2411	4.295	ug/l #	94
73) Isopropylbenzene	12.267	105	18930	4.385	ug/l	98
74) N-amyl acetate	12.078	43	2293	3.780	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.517	83	2450	4.410	ug/l	97
76) 1,2,3-Trichloropropane	12.548	75	1677	4.031	ug/l #	100
77) Bromobenzene	12.541	156	4234	4.307	ug/l	89
78) n-propylbenzene	12.602	91	21465	4.410	ug/l	97
79) 2-Chlorotoluene	12.688	91	12202	4.404	ug/l	96
80) 1,3,5-Trimethylbenzene	12.749	105	15597	4.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	810	4.023	ug/l	88
82) 4-Chlorotoluene	12.785	91	12300	4.353	ug/l	99
83) tert-Butylbenzene	13.011	119	14849	4.457	ug/l	99
84) 1,2,4-Trimethylbenzene	13.054	105	14790	4.228	ug/l	99
85) sec-Butylbenzene	13.188	105	19621	4.374	ug/l	94
86) p-Isopropyltoluene	13.304	119	16486	4.204	ug/l	98
87) 1,3-Dichlorobenzene	13.297	146	8502	4.452	ug/l	97
88) 1,4-Dichlorobenzene	13.377	146	8186	4.375	ug/l	89
89) n-Butylbenzene	13.627	91	14168	4.288	ug/l	93
90) Hexachloroethane	13.889	117	3276	4.403	ug/l	86
91) 1,2-Dichlorobenzene	13.669	146	7116	4.342	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.285	75	478	4.516	ug/l	91
93) 1,2,4-Trichlorobenzene	14.937	180	3572	3.671	ug/l	95
94) Hexachlorobutadiene	15.035	225	2958	4.083	ug/l	97
95) Naphthalene	15.157	128	5634	6.410	ug/l	97
96) 1,2,3-Trichlorobenzene	15.346	180	2952	3.629	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :

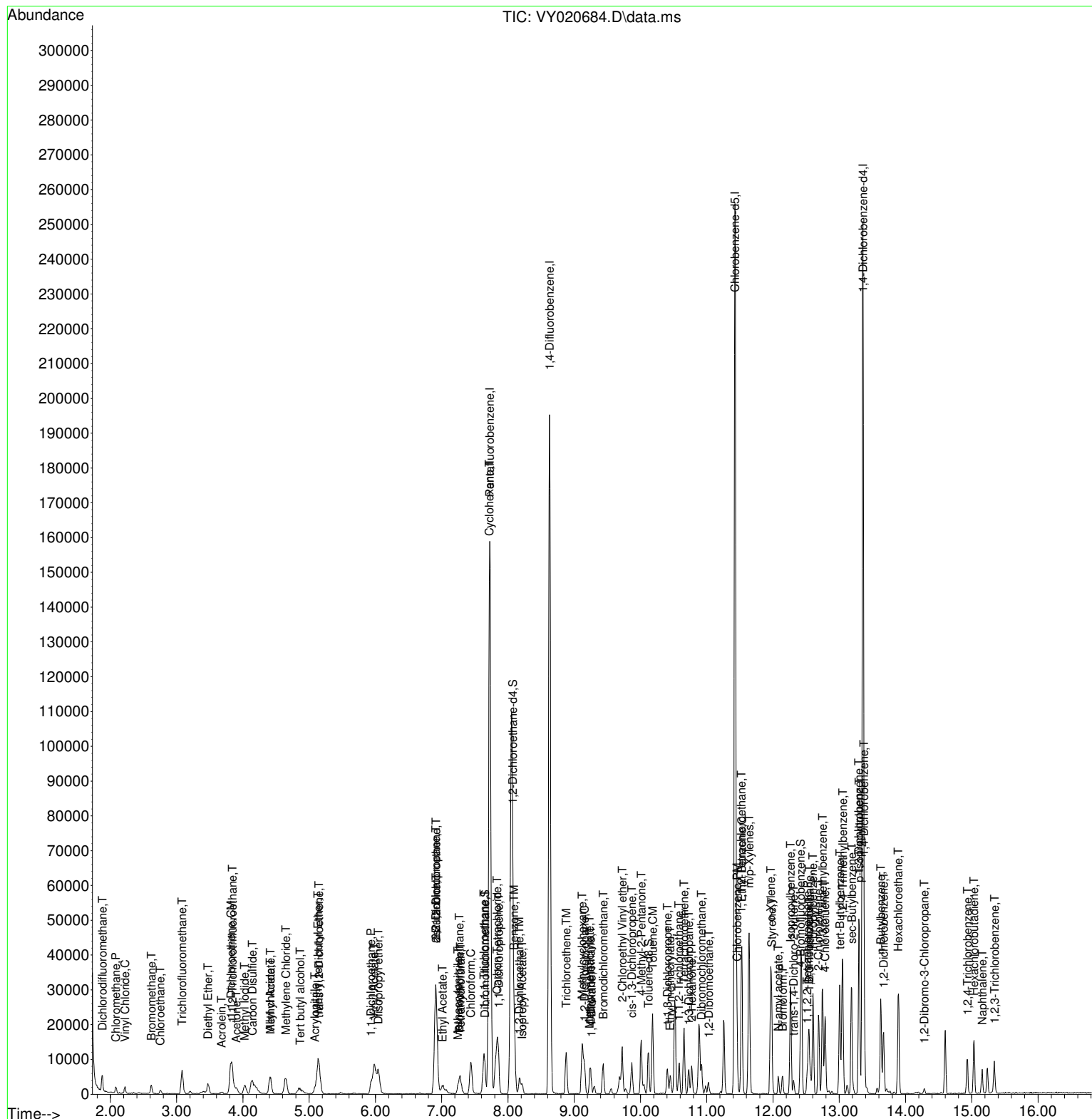
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 14:02:50 2024
Response via : Initial Calibration

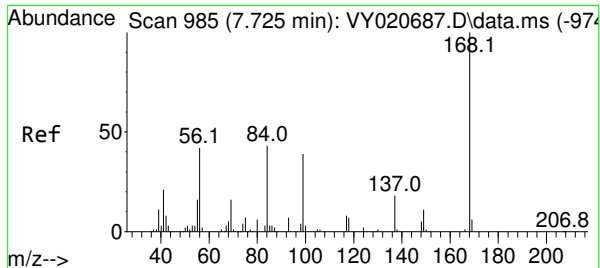
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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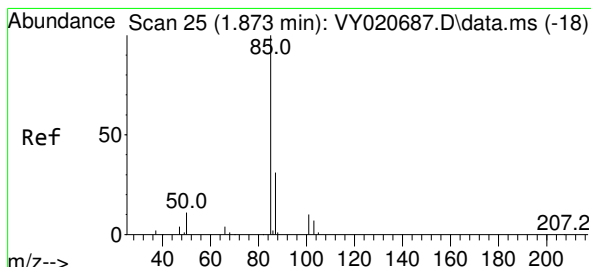
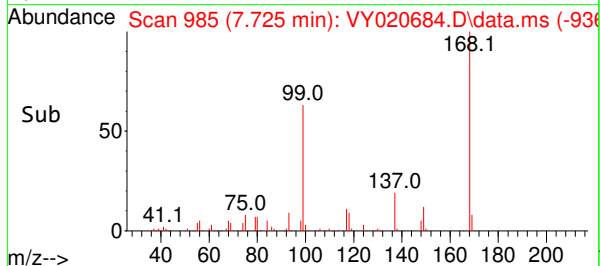
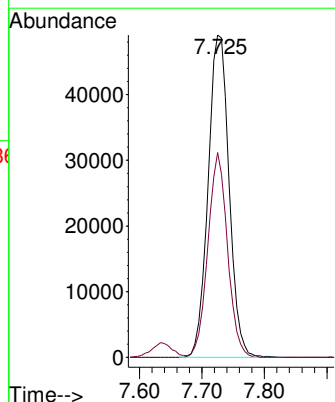
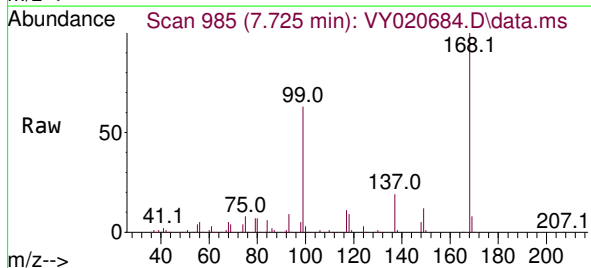




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

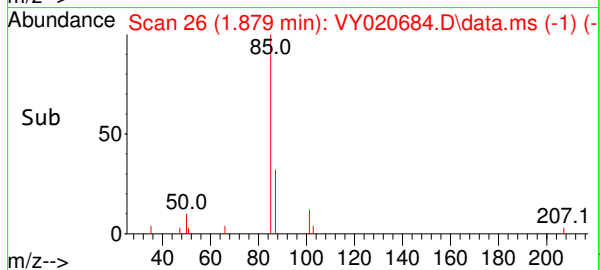
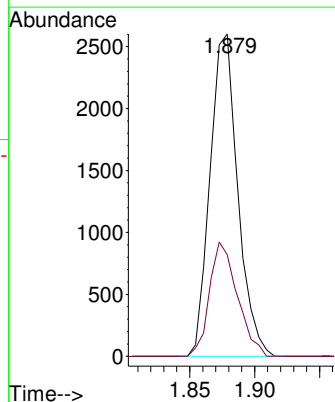
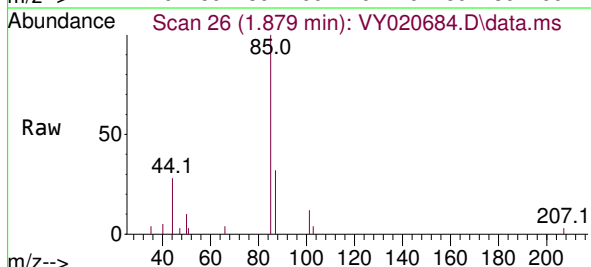
Instrument :
MSVOA_Y
ClientSampleId :

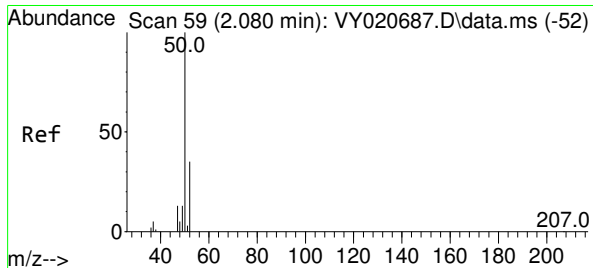
Tgt Ion:168 Resp: 114649
Ion Ratio Lower Upper
168 100
99 63.5 47.0 70.6



#2
Dichlorodifluoromethane
Concen: 4.389 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 85 Resp: 3877
Ion Ratio Lower Upper
85 100
87 31.5 16.8 50.3

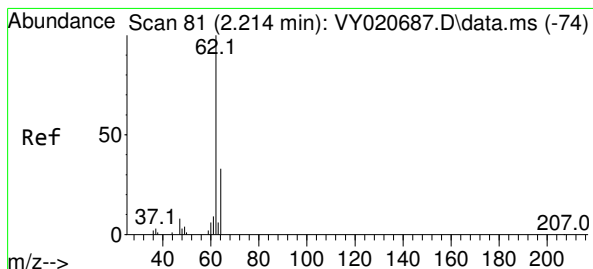
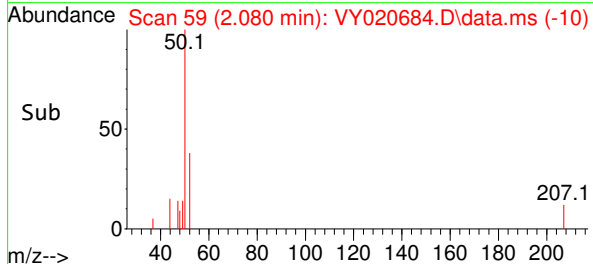
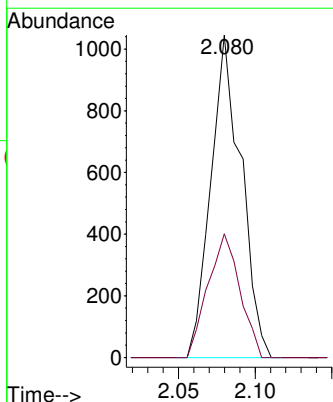
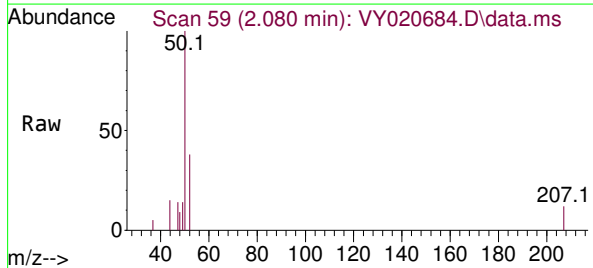




#3
Chloromethane
Concen: 3.988 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

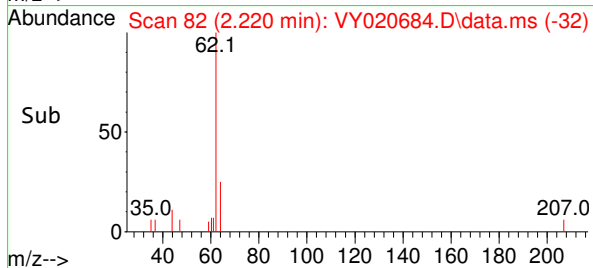
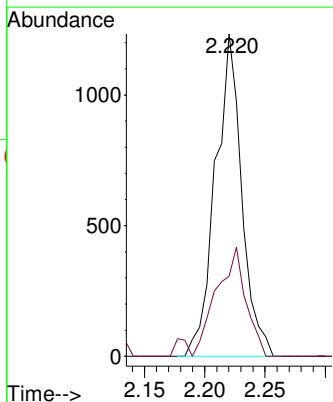
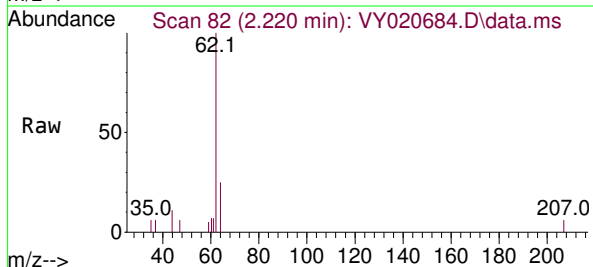
Instrument :
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ClientSampleId :

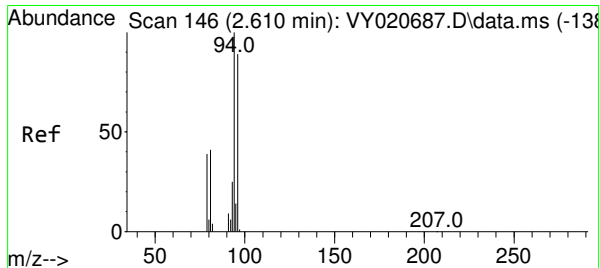
Tgt Ion: 50 Resp: 1435
Ion Ratio Lower Upper
50 100
52 38.3 26.8 40.2



#4
Vinyl Chloride
Concen: 4.267 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 62 Resp: 1872
Ion Ratio Lower Upper
62 100
64 24.8 25.3 37.9#

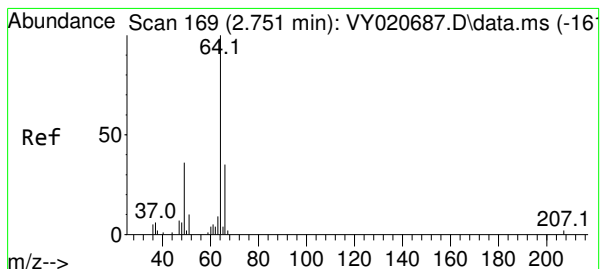
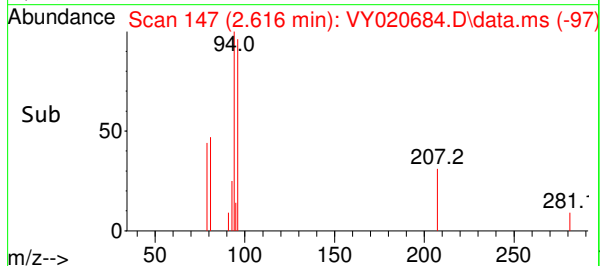
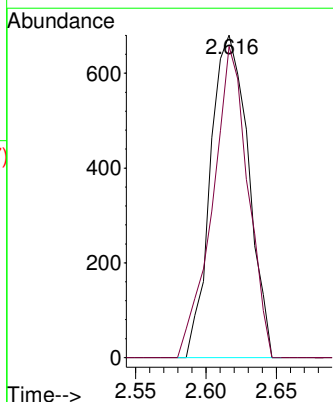
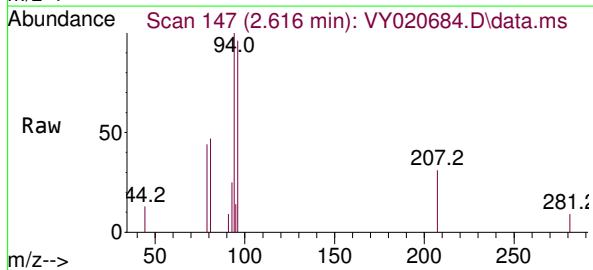




#5
Bromomethane
Concen: 4.103 ug/l
RT: 2.616 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

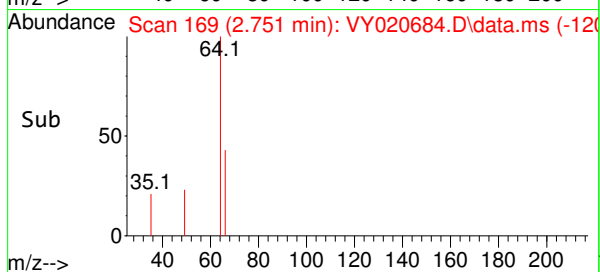
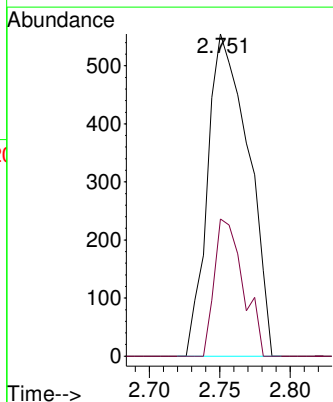
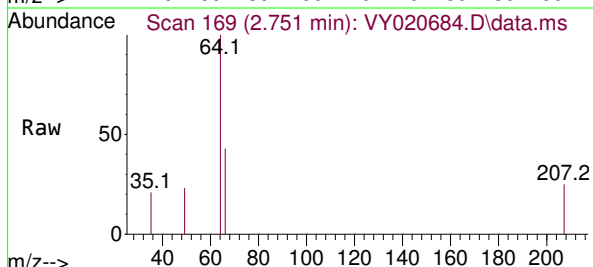
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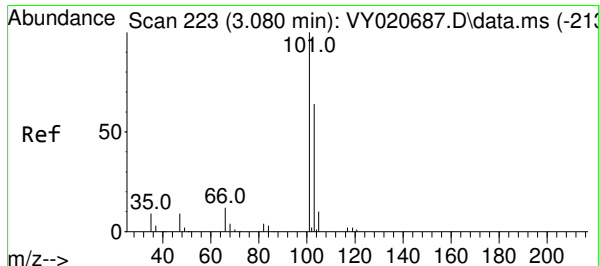
Tgt Ion: 94 Resp: 1271
Ion Ratio Lower Upper
94 100
96 96.5 73.8 110.6



#6
Chloroethane
Concen: 4.185 ug/l
RT: 2.751 min Scan# 169
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 64 Resp: 1116
Ion Ratio Lower Upper
64 100
66 42.5 25.8 38.6

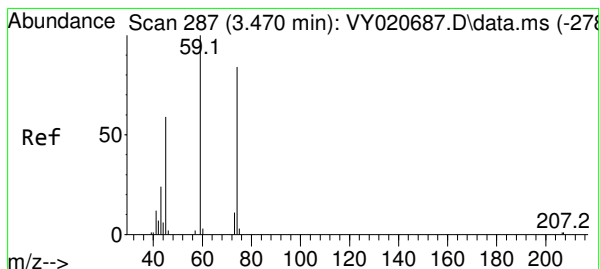
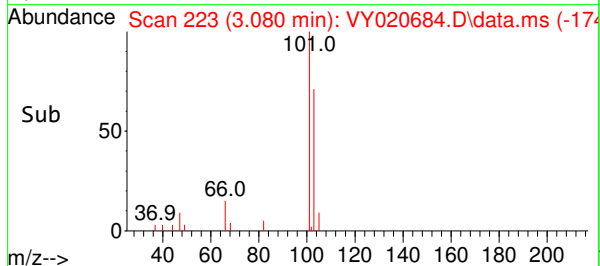
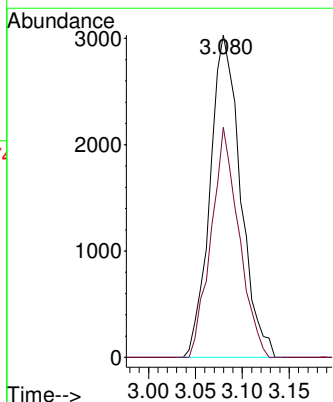
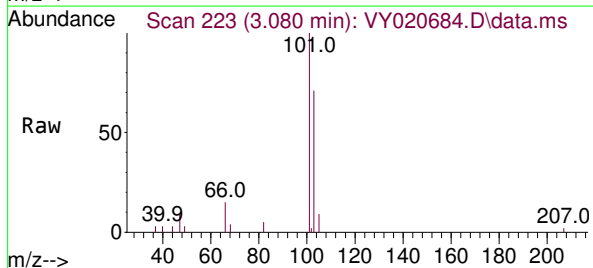




#7
Trichlorofluoromethane
Concen: 4.337 ug/l
RT: 3.080 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

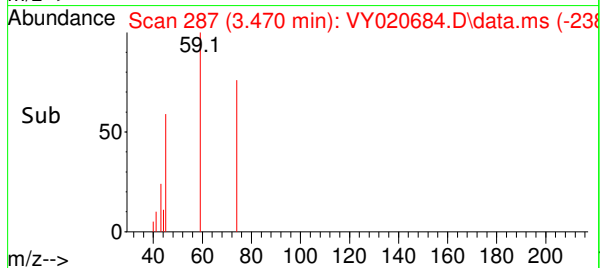
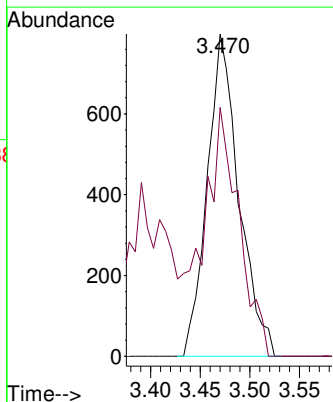
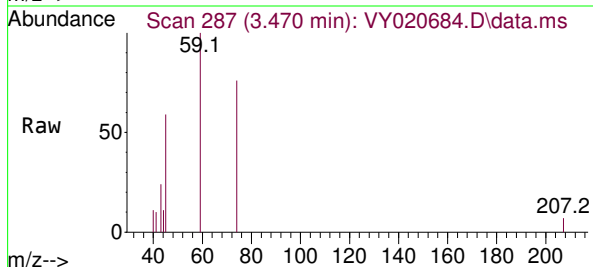
Instrument :
MSVOA_Y
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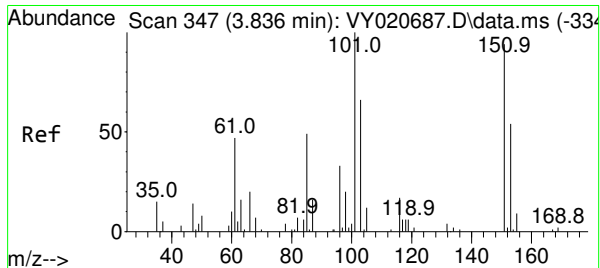
Tgt Ion: 101 Resp: 6842
Ion Ratio Lower Upper
101 100
103 71.4 53.4 80.0



#8
Diethyl Ether
Concen: 4.698 ug/l
RT: 3.470 min Scan# 287
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 74 Resp: 1774
Ion Ratio Lower Upper
74 100
45 83.9 49.0 147.2

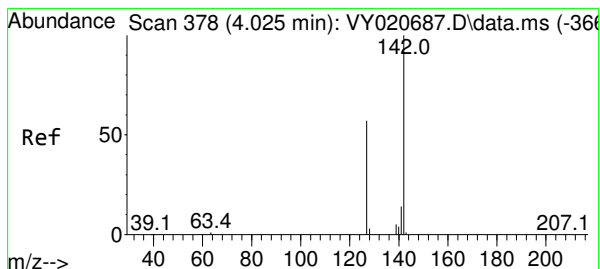
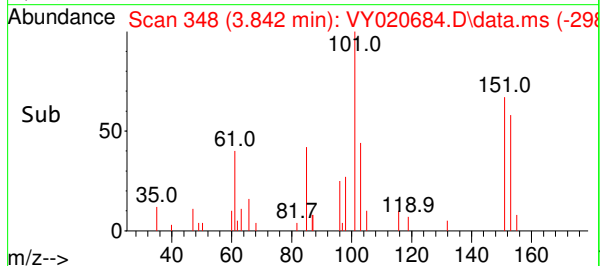
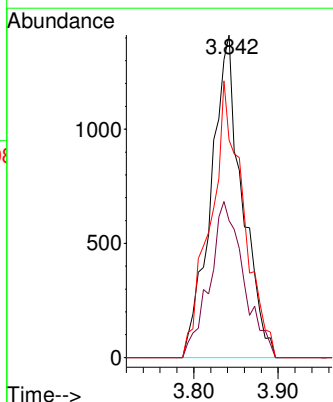
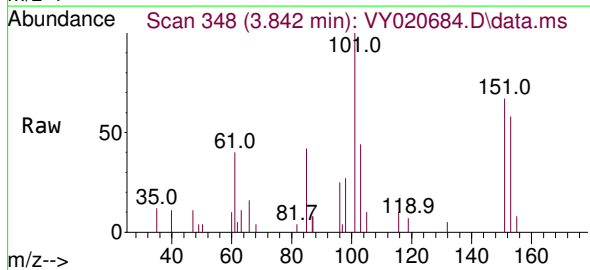




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.209 ug/l
RT: 3.842 min Scan# 3
Delta R.T. 0.006 min
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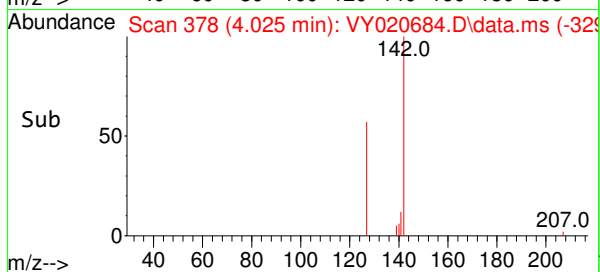
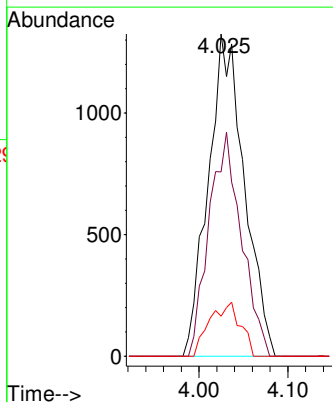
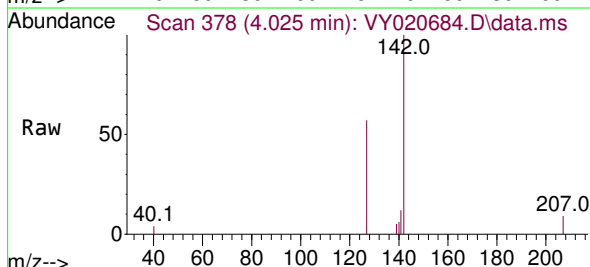
Instrument :
MSVOA_Y
ClientSampleId :

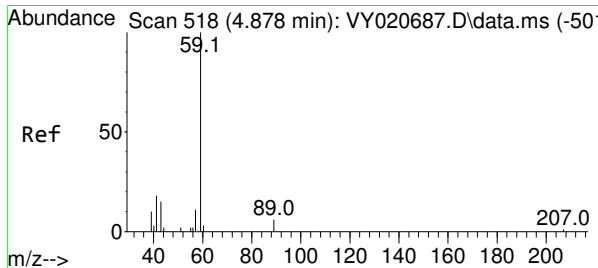
Tgt Ion:101 Resp: 3626
Ion Ratio Lower Upper
101 100
85 52.7 36.6 54.8
151 90.0 61.5 92.3



#10
Methyl Iodide
Concen: 3.771 ug/l
RT: 4.025 min Scan# 378
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:142 Resp: 3743
Ion Ratio Lower Upper
142 100
127 62.5 40.6 61.0#
141 14.3 11.7 17.5

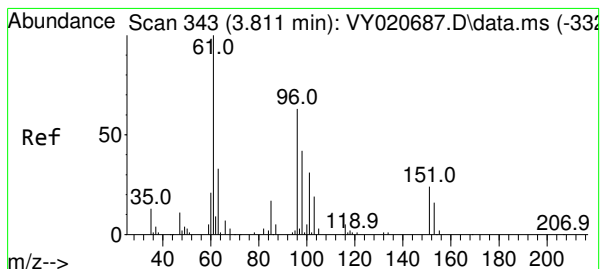
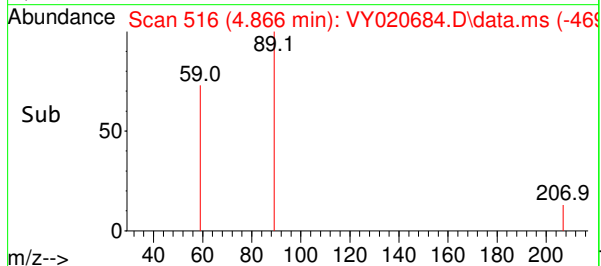
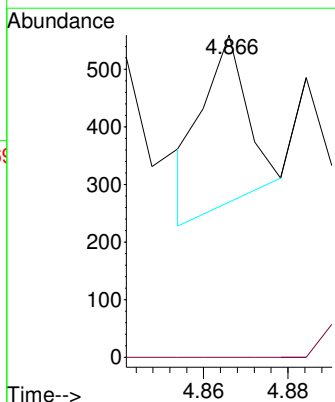
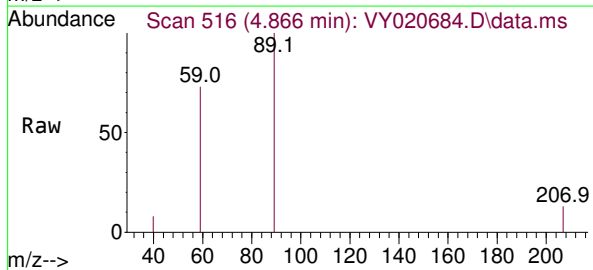




#11
Tert butyl alcohol
Concen: 2.694 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

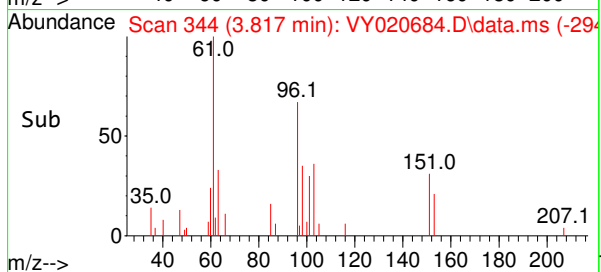
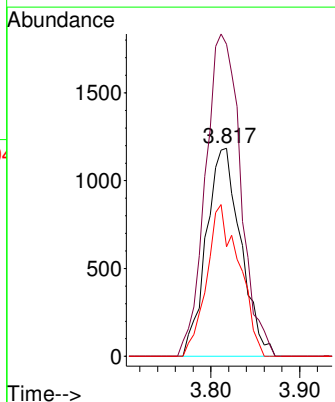
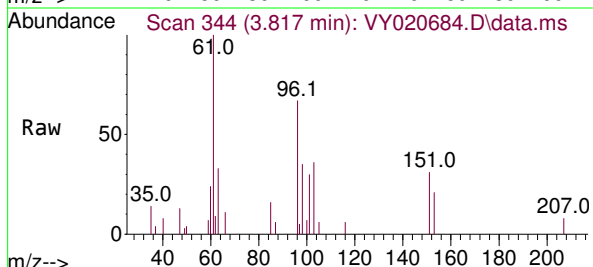
Instrument :
MSVOA_Y
ClientSampleId :

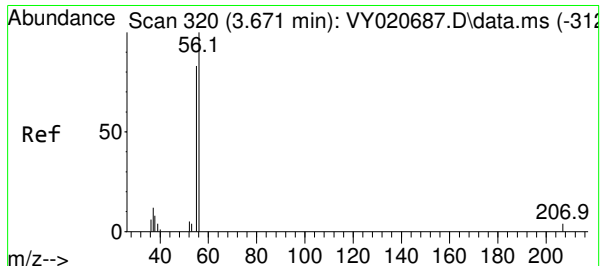
Tgt Ion: 59 Resp: 219
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 4.190 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

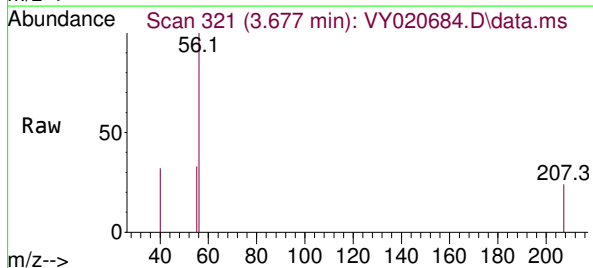
Tgt Ion: 96 Resp: 3204
Ion Ratio Lower Upper
96 100
61 150.1 136.9 205.3
98 52.7 50.2 75.4



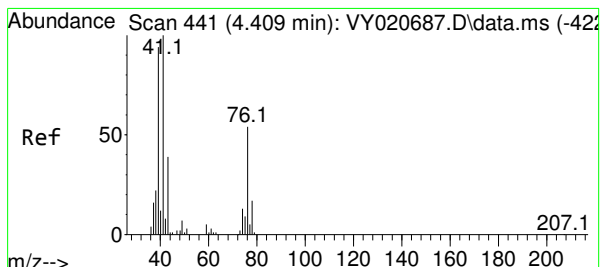
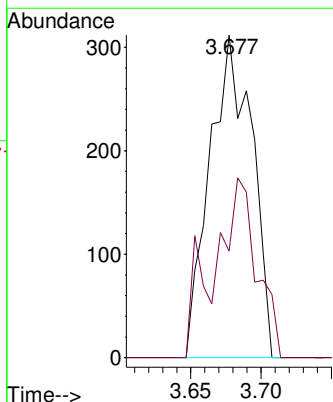
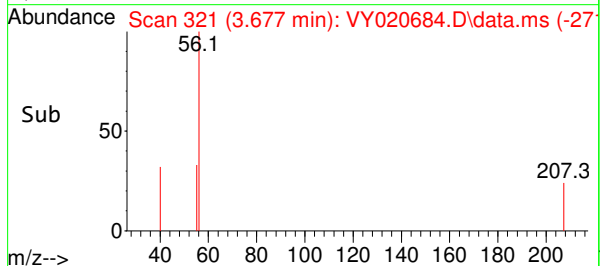


#13
Acrolein
Concen: 30.335 ug/l
RT: 3.677 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Instrument :
MSVOA_Y
ClientSampleId :

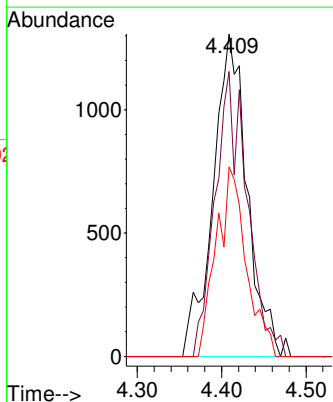
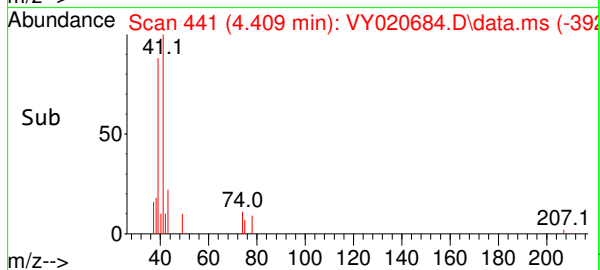
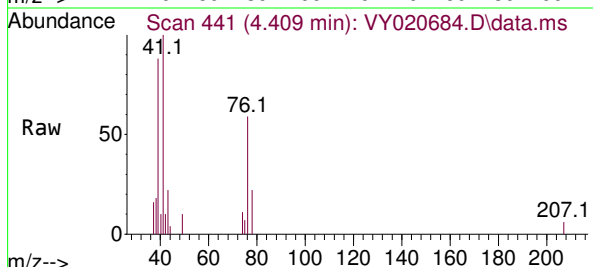


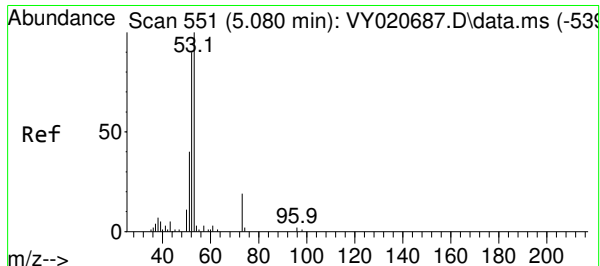
Tgt Ion: 56 Resp: 651
Ion Ratio Lower Upper
56 100
55 56.5 57.5 86.3#



#14
Allyl chloride
Concen: 4.101 ug/l
RT: 4.409 min Scan# 441
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 41 Resp: 3677
Ion Ratio Lower Upper
41 100
39 83.3 53.0 79.4#
76 51.7 29.5 44.3#

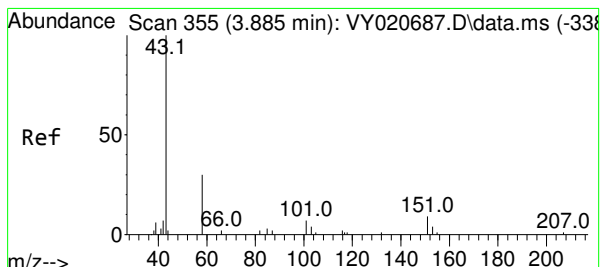
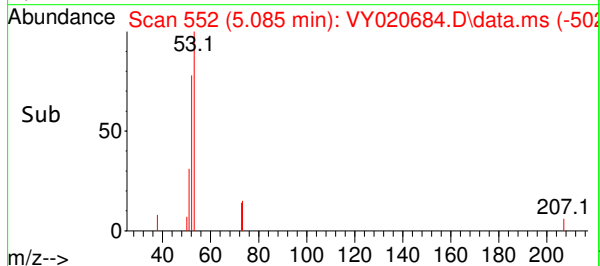
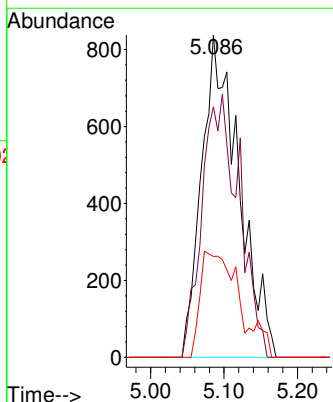
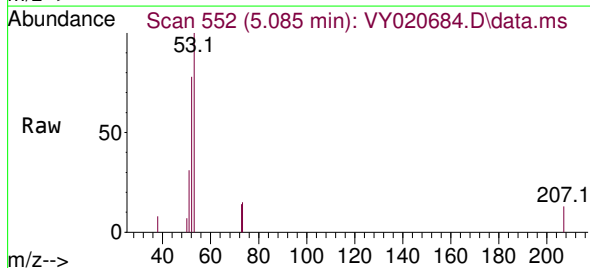




#15
Acrylonitrile
Concen: 21.121 ug/l
RT: 5.085 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

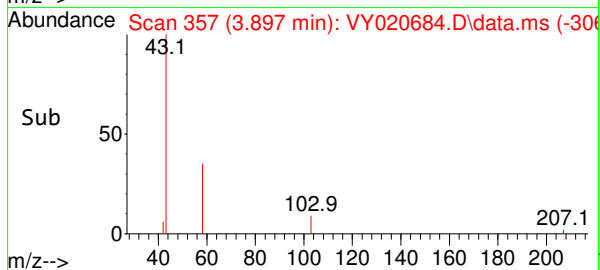
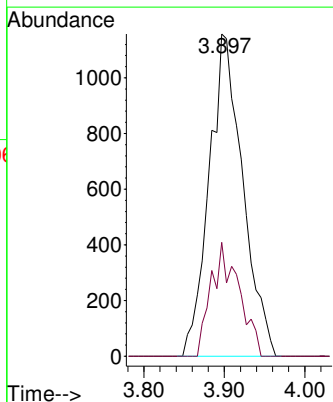
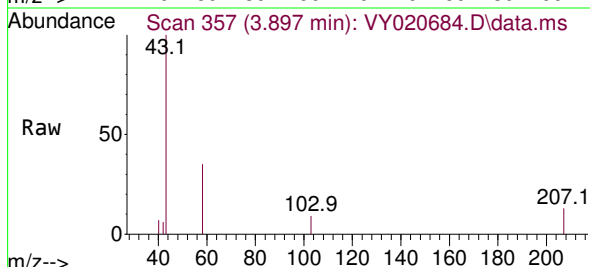
Instrument :
MSVOA_Y
ClientSampleId :

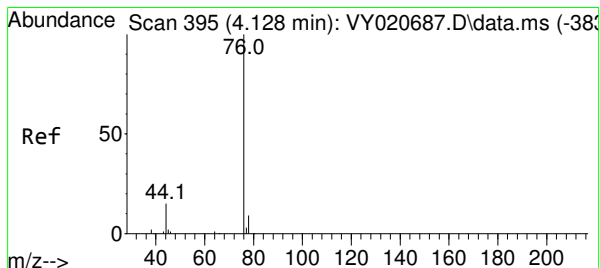
Tgt Ion: 53 Resp: 2940
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 0.0 29.4 44.0#



#16
Acetone
Concen: 28.936 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 43 Resp: 3356
Ion Ratio Lower Upper
43 100
58 35.3 25.0 37.6





#17

Carbon Disulfide

Concen: 3.933 ug/l

RT: 4.141 min Scan# 397

Delta R.T. 0.012 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

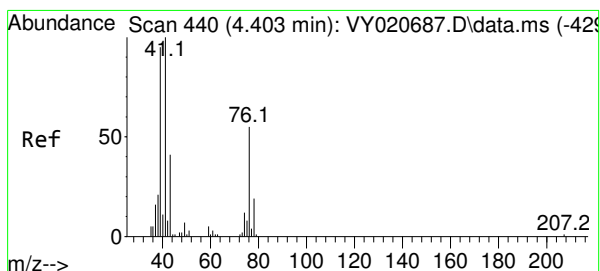
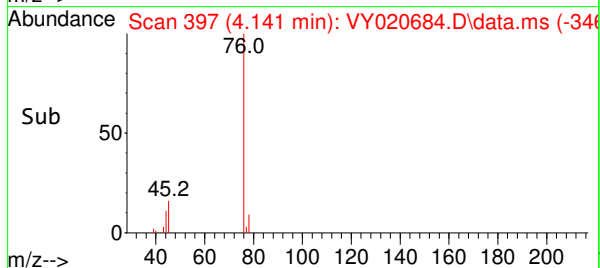
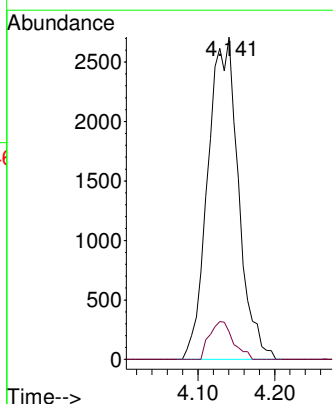
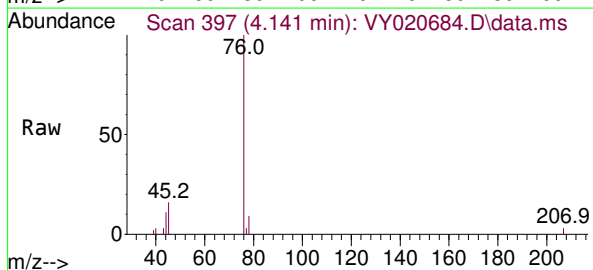
ClientSampleId :

Tgt Ion: 76 Resp: 7498

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 3.599 ug/l

RT: 4.415 min Scan# 442

Delta R.T. 0.012 min

Lab File: VY020684.D

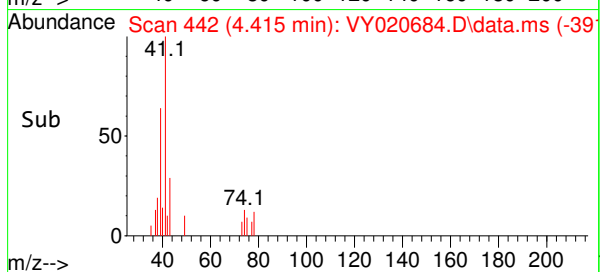
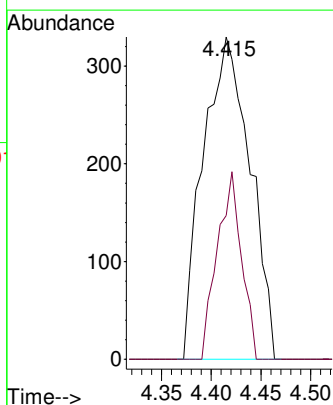
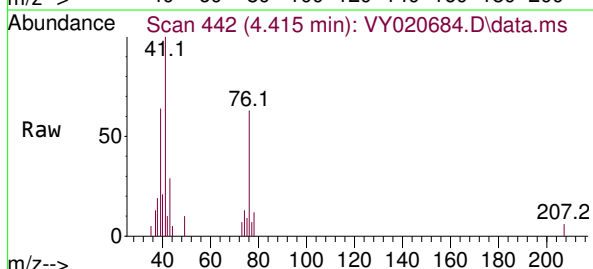
Acq: 23 Dec 2024 11:30

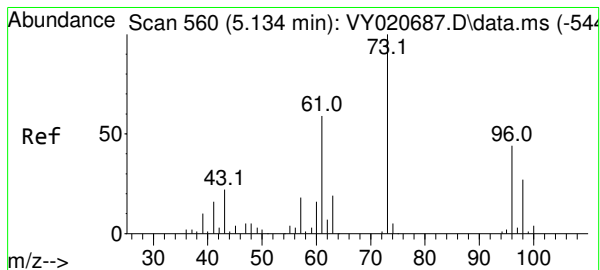
Tgt Ion: 43 Resp: 1080

Ion Ratio Lower Upper

43 100

74 30.3 19.2 28.8#

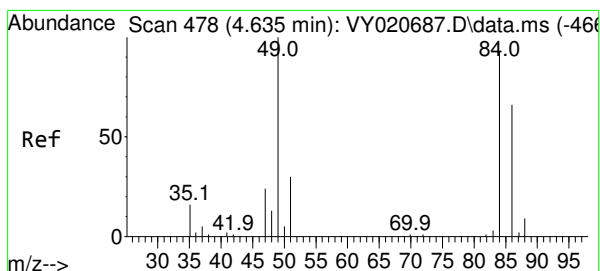
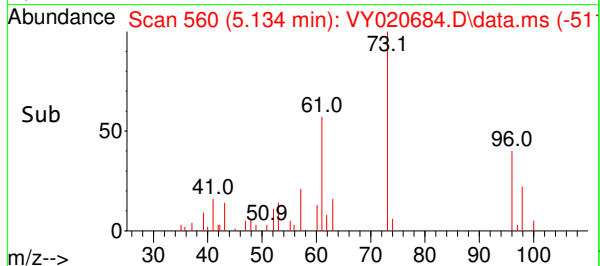
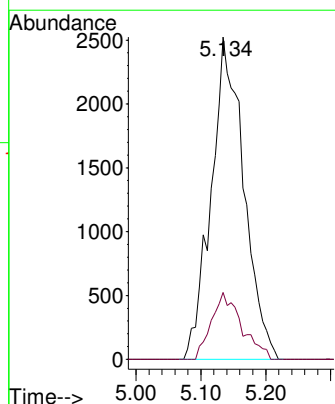
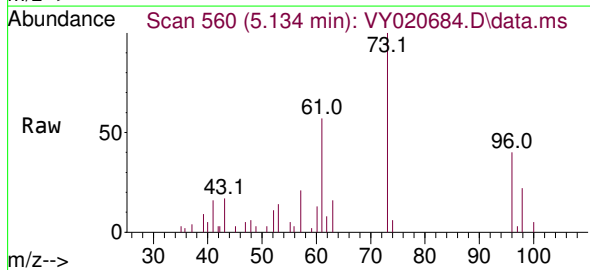




#19
Methyl tert-butyl Ether
Concen: 4.241 ug/l
RT: 5.134 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

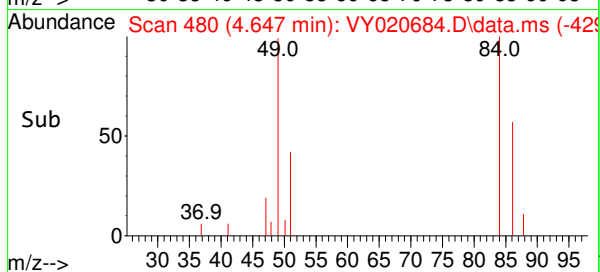
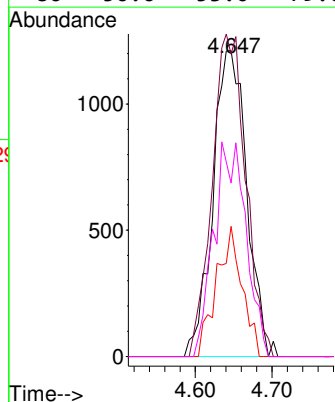
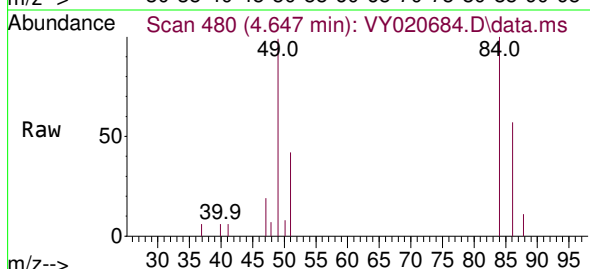
Instrument :
MSVOA_Y
ClientSampleId :

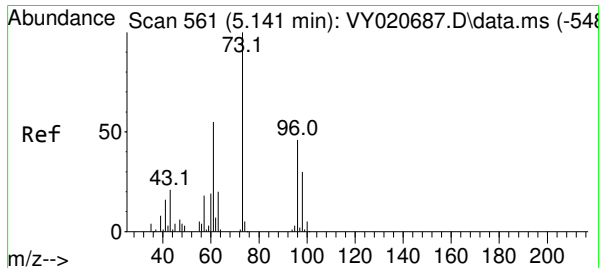
Tgt Ion: 73 Resp: 8821
Ion Ratio Lower Upper
73 100
57 20.8 18.5 27.7



#20
Methylene Chloride
Concen: 4.807 ug/l
RT: 4.647 min Scan# 480
Delta R.T. 0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 84 Resp: 3715
Ion Ratio Lower Upper
84 100
49 98.8 100.7 151.1#
51 42.5 32.2 48.2
86 56.6 53.0 79.6

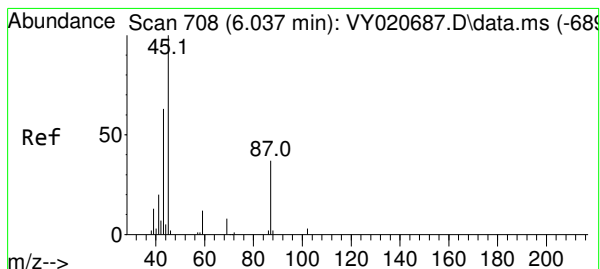
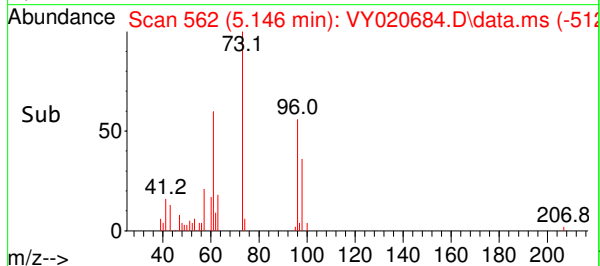
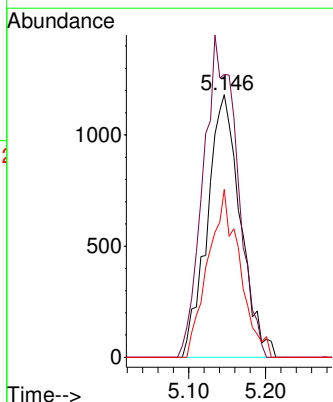
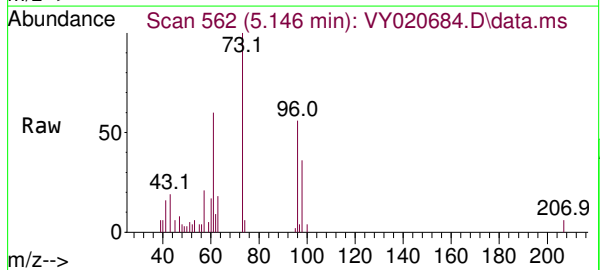




#21
trans-1,2-Dichloroethene
Concen: 4.307 ug/l
RT: 5.146 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

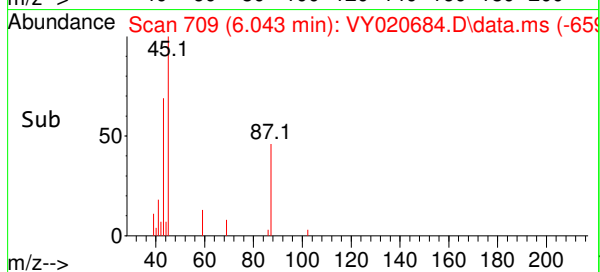
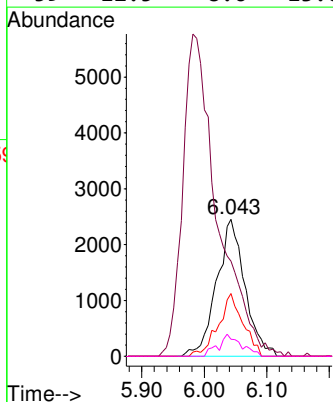
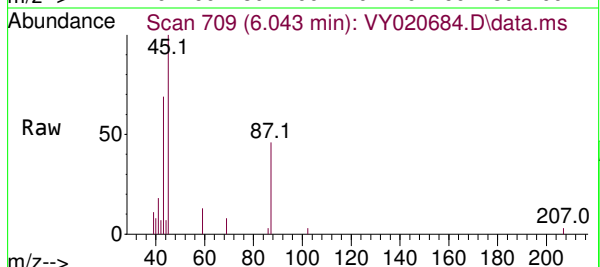
Instrument :
MSVOA_Y
ClientSampleId :

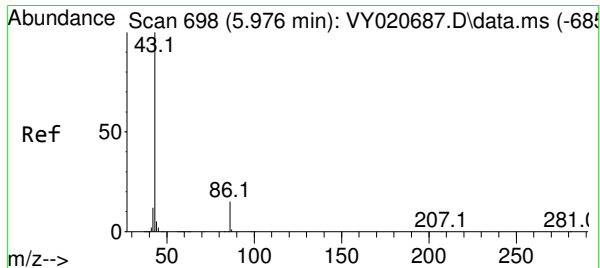
Tgt Ion: 96 Resp: 3551
Ion Ratio Lower Upper
96 100
61 107.7 113.7 170.5#
98 64.0 51.7 77.5



#22
Diisopropyl ether
Concen: 4.197 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 45 Resp: 7693
Ion Ratio Lower Upper
45 100
43 66.0 42.6 64.0#
87 45.9 20.6 31.0#
59 12.5 8.6 13.0

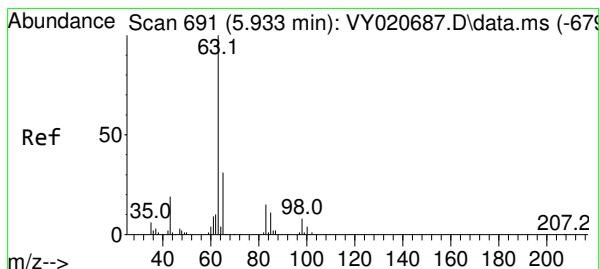
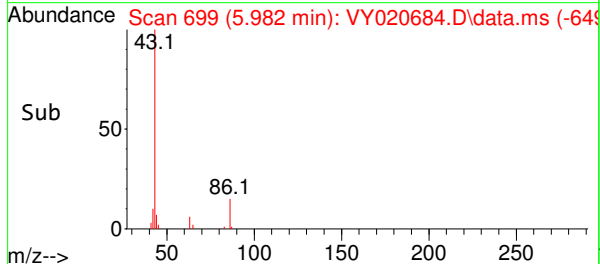
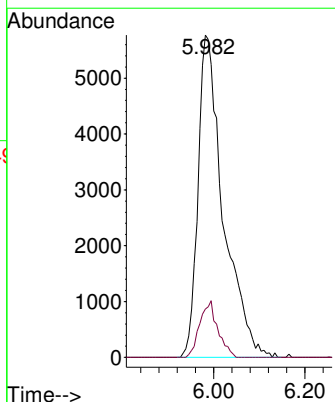
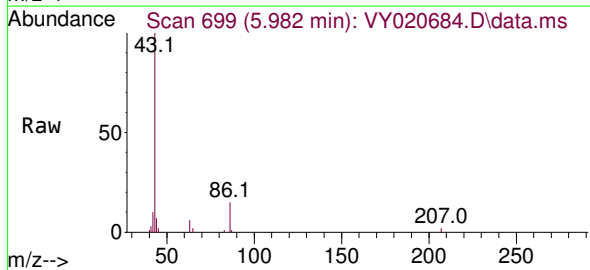




#23
 Vinyl Acetate
 Concen: 20.396 ug/l
 RT: 5.982 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

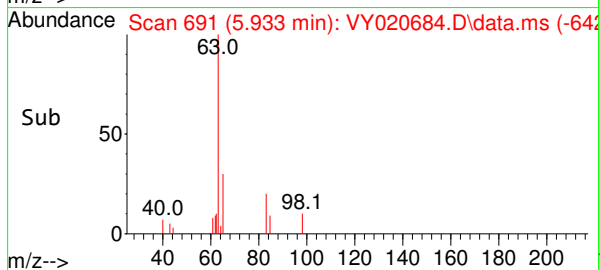
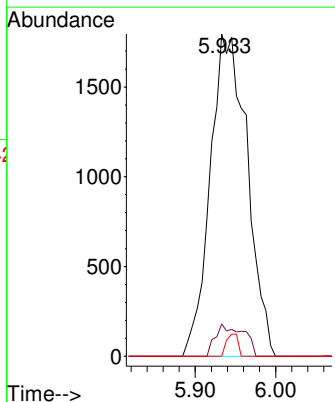
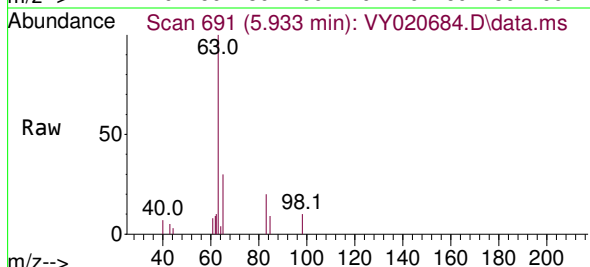
Instrument :
 MSVOA_Y
 ClientSampleId :

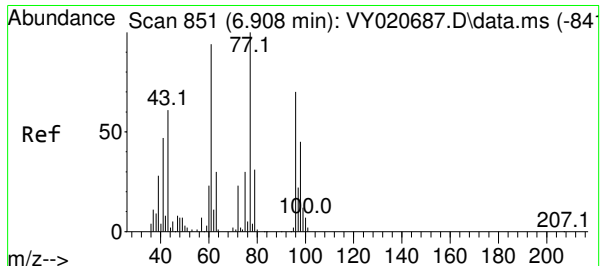
Tgt Ion: 43 Resp: 22139
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 4.195 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

Tgt Ion: 63 Resp: 5733
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.4 10.1
 100 0.0 2.1 6.5#

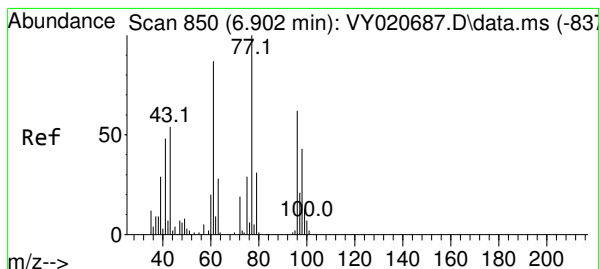
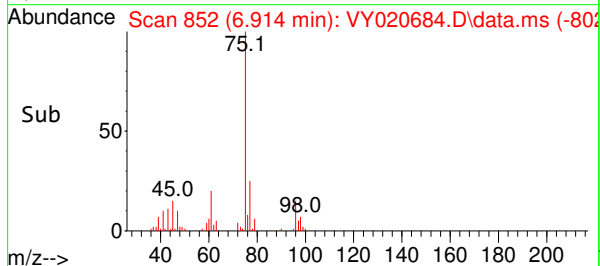
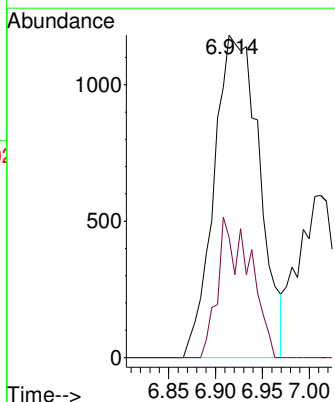
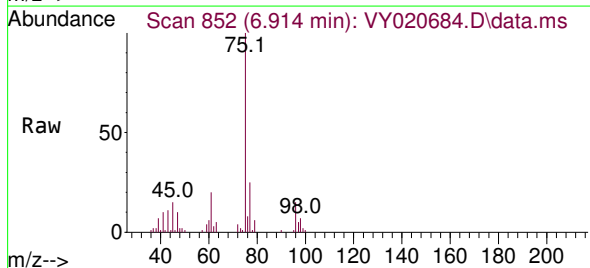




#25
2-Butanone
Concen: 24.392 ug/l
RT: 6.914 min Scan# 852
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

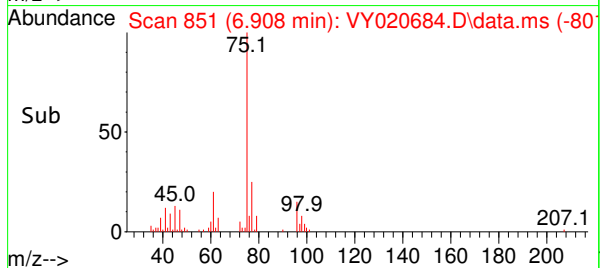
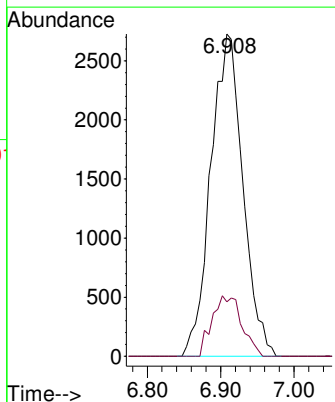
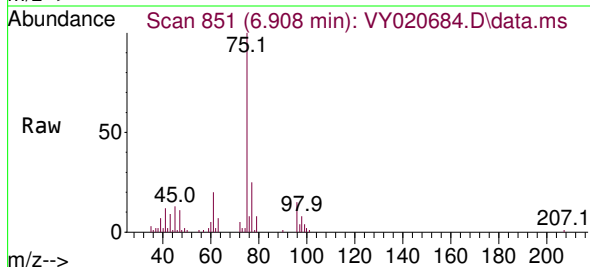
Instrument :
MSVOA_Y
ClientSampleId :

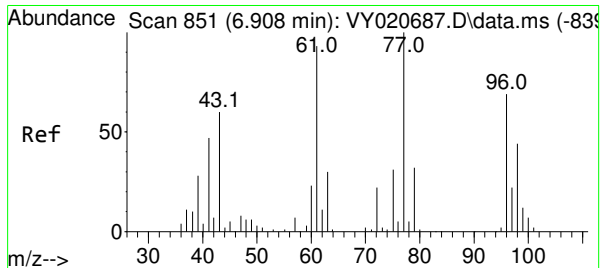
Tgt Ion: 43 Resp: 3974
Ion Ratio Lower Upper
43 100
72 37.3 20.6 31.0#



#26
2,2-Dichloropropane
Concen: 4.831 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 77 Resp: 8260
Ion Ratio Lower Upper
77 100
97 17.3 10.9 32.6

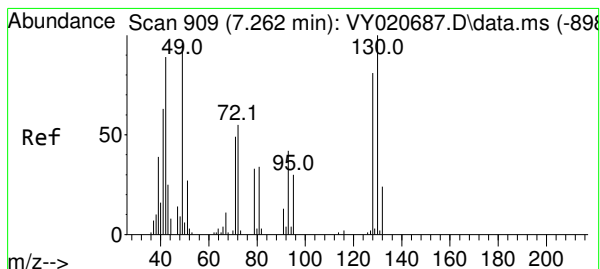
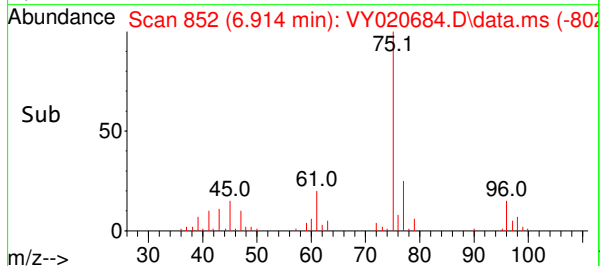
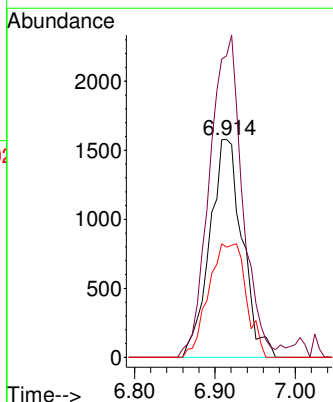
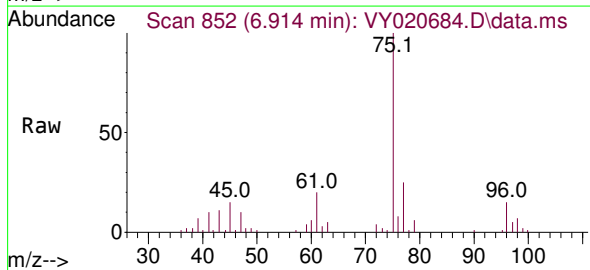




#27
 cis-1,2-Dichloroethene
 Concen: 4.538 ug/l
 RT: 6.914 min Scan# 852
 Delta R.T. 0.006 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

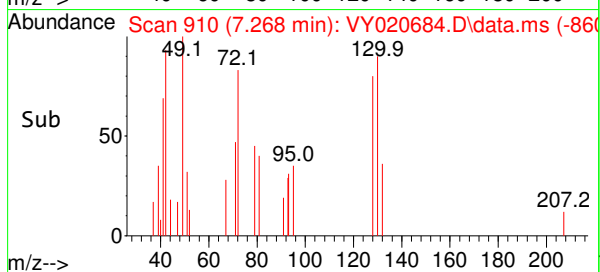
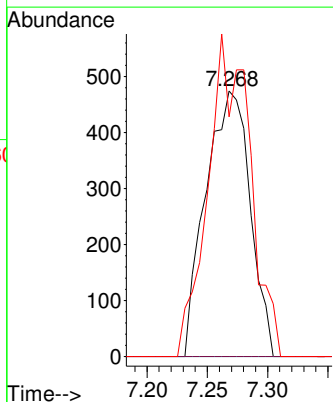
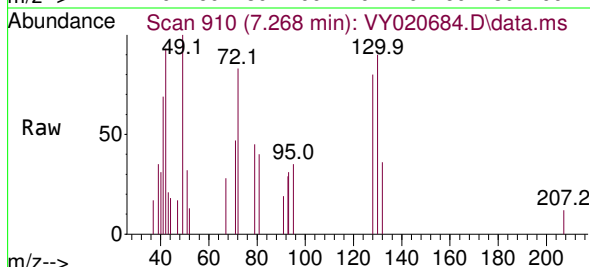
Instrument :
 MSVOA_Y
 ClientSampleId :

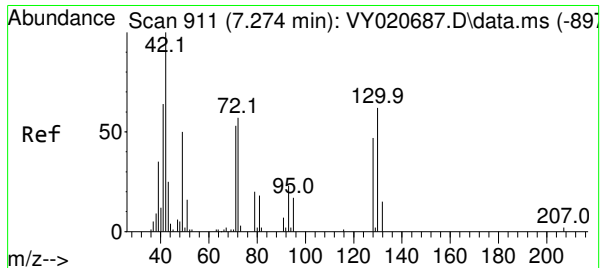
Tgt Ion: 96 Resp: 4456
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 306.2
 98 59.9 0.0 127.2



#28
 Bromochloromethane
 Concen: 6.257 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

Tgt Ion: 49 Resp: 1210
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 114.7 58.3 87.5#

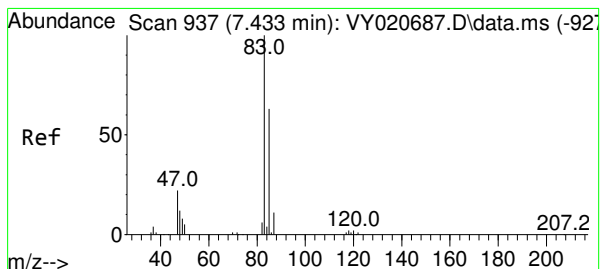
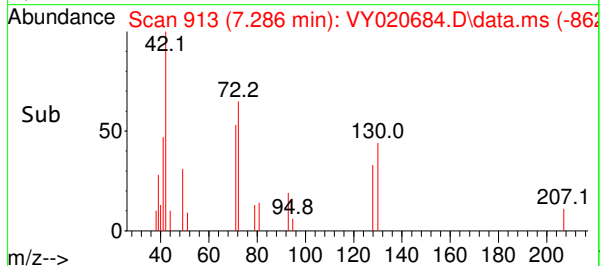
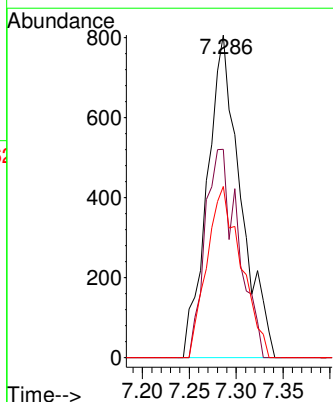
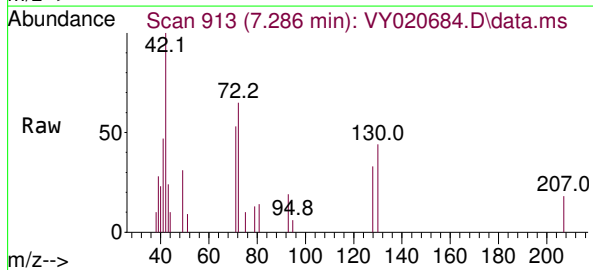




#29
Tetrahydrofuran
Concen: 20.802 ug/l
RT: 7.286 min Scan# 913
Delta R.T. 0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

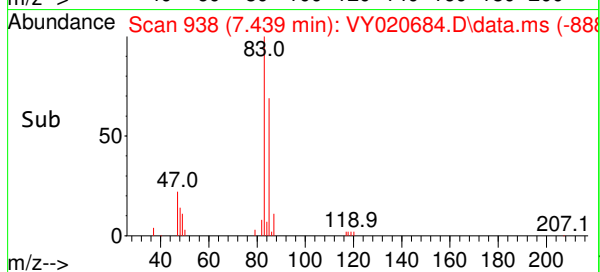
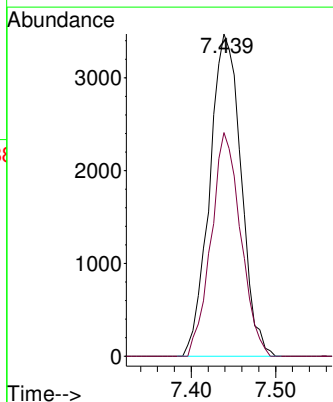
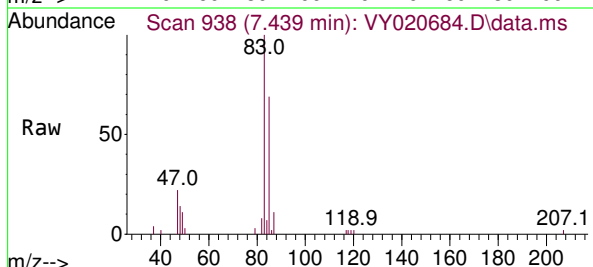
Instrument :
MSVOA_Y
ClientSampleId :

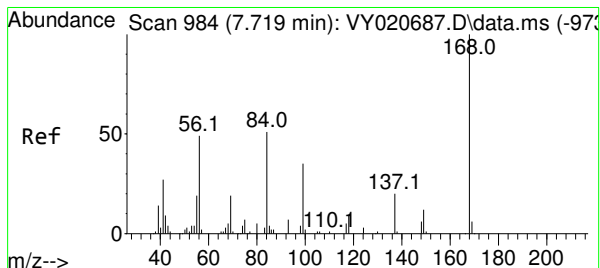
Tgt Ion: 42 Resp: 1992
Ion Ratio Lower Upper
42 100
72 64.0 34.0 51.0#
71 54.4 31.6 47.4#



#30
Chloroform
Concen: 5.021 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 83 Resp: 9018
Ion Ratio Lower Upper
83 100
85 69.4 52.7 79.1





#31

Cyclohexane

Concen: 5.539 ug/l

RT: 7.719 min Scan# 9

Delta R.T. -0.000 min

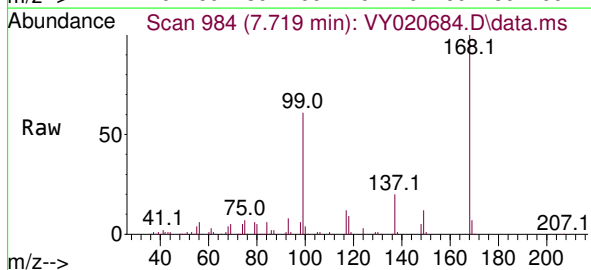
Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :



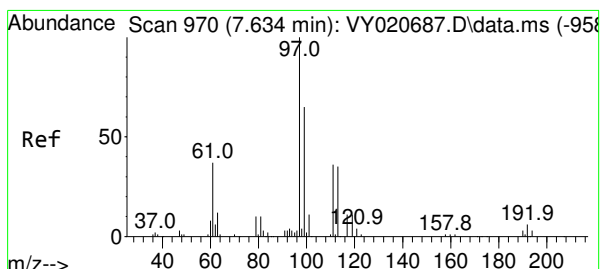
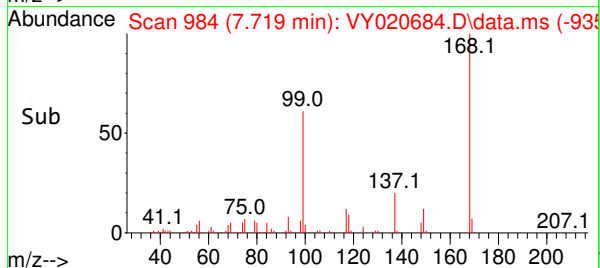
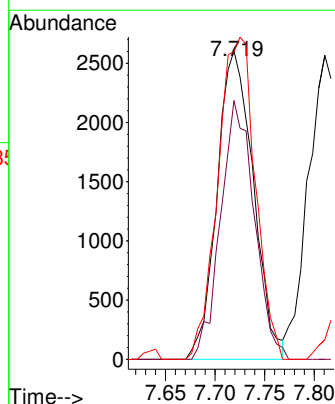
Tgt Ion: 56 Resp: 6636

Ion Ratio Lower Upper

56 100

69 83.9 25.4 38.0#

84 99.7 68.3 102.5



#32

1,1,1-Trichloroethane

Concen: 4.313 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

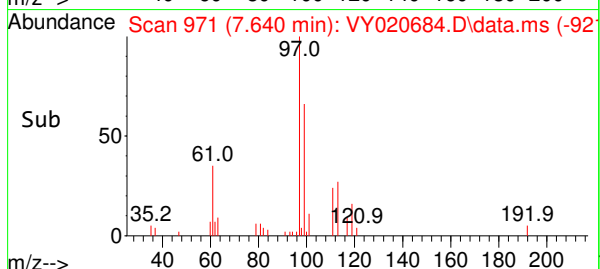
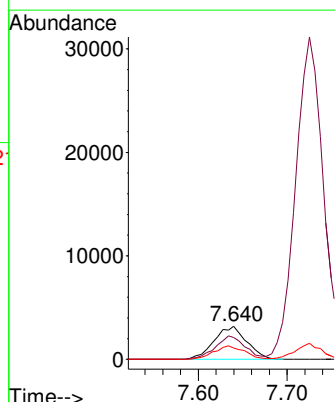
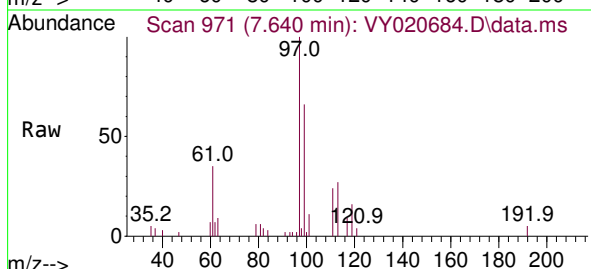
Tgt Ion: 97 Resp: 8094

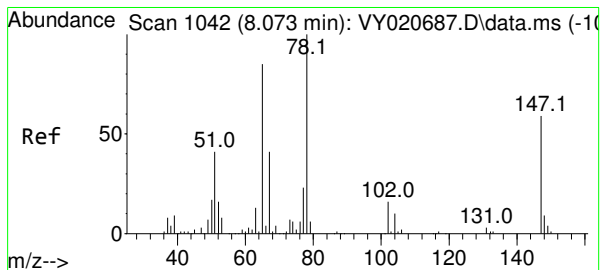
Ion Ratio Lower Upper

97 100

99 66.0 51.6 77.4

61 39.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 2.480 ug/l

RT: 8.073 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

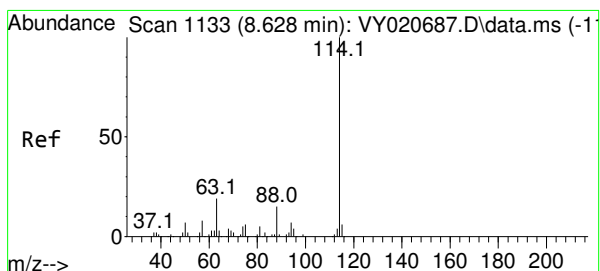
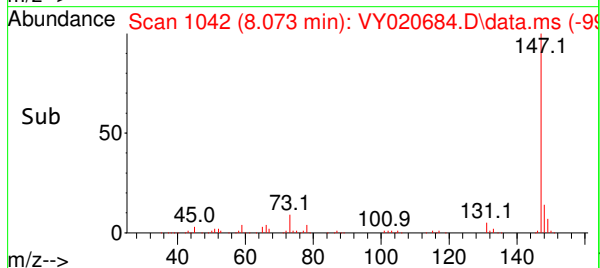
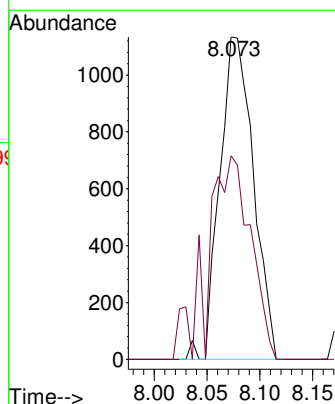
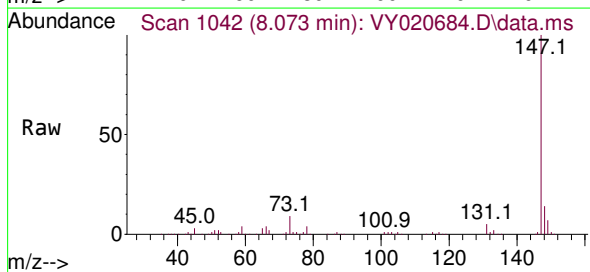
ClientSampleId :

Tgt Ion: 65 Resp: 2518

Ion Ratio Lower Upper

65 100

67 75.1 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

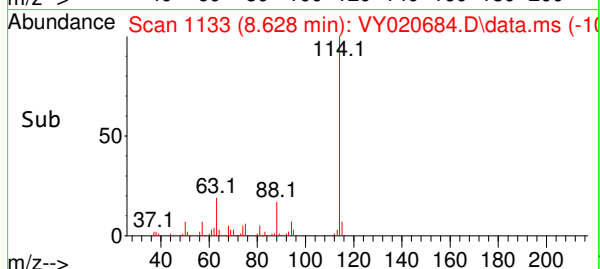
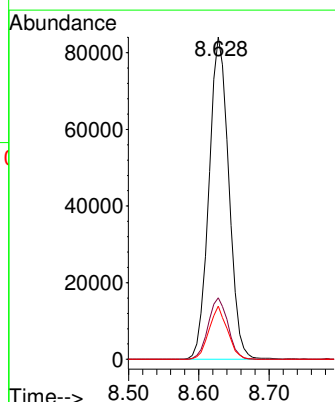
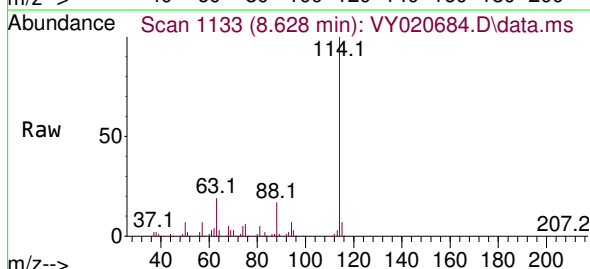
Tgt Ion:114 Resp: 164576

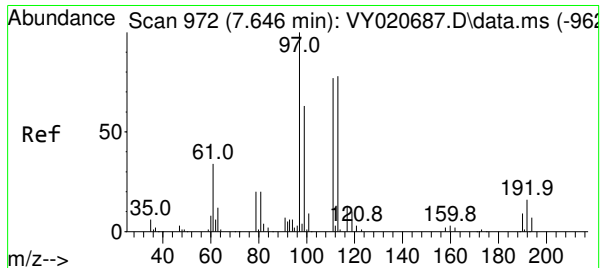
Ion Ratio Lower Upper

114 100

63 19.1 0.0 44.0

88 16.5 0.0 32.8

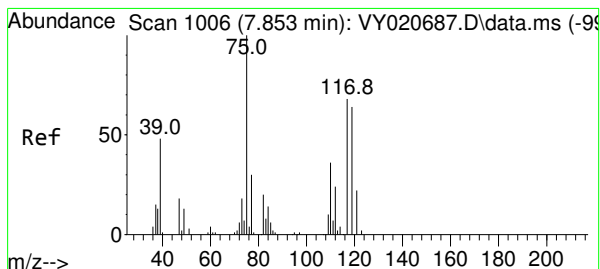
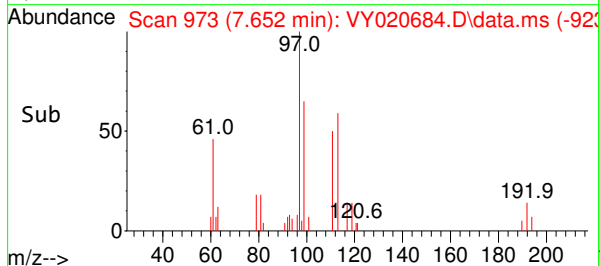
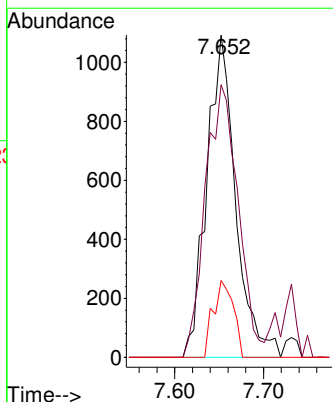
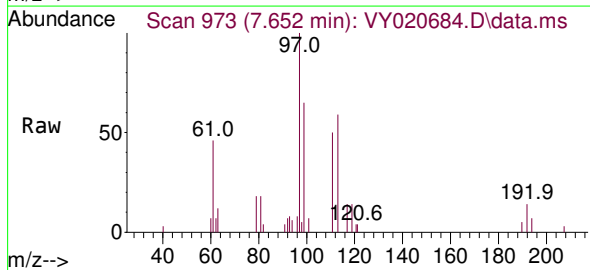




#35
Dibromofluoromethane
Concen: 2.561 ug/l
RT: 7.652 min Scan# 972
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

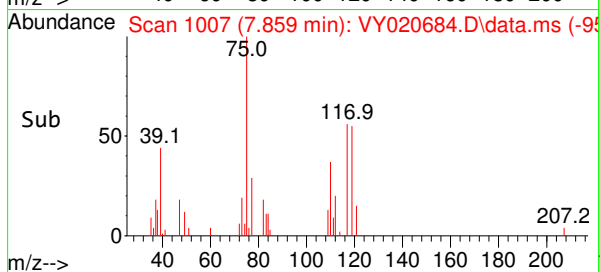
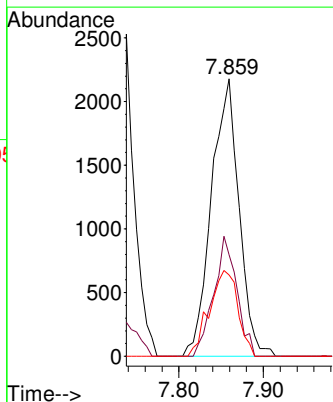
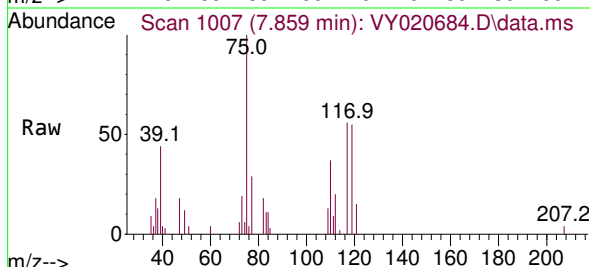
Instrument :
MSVOA_Y
ClientSampleId :

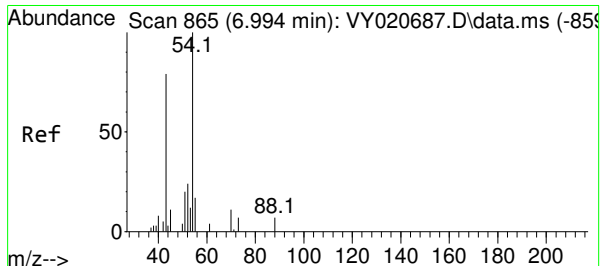
Tgt Ion	Ratio	Lower	Upper
113	100		
111	95.8	82.9	124.3
192	16.6	15.7	23.5



#36
1,1-Dichloropropene
Concen: 4.238 ug/l
RT: 7.859 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	16.8	50.4
77	31.8	25.0	37.6

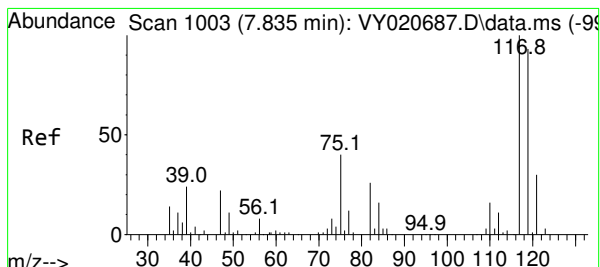
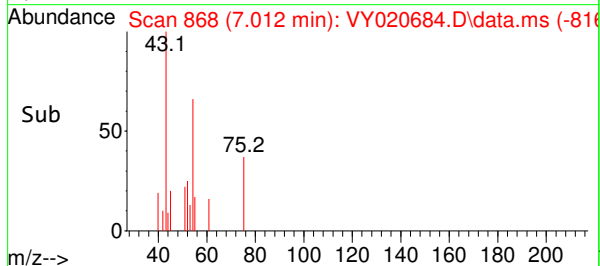
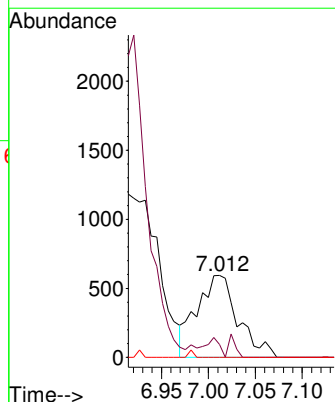
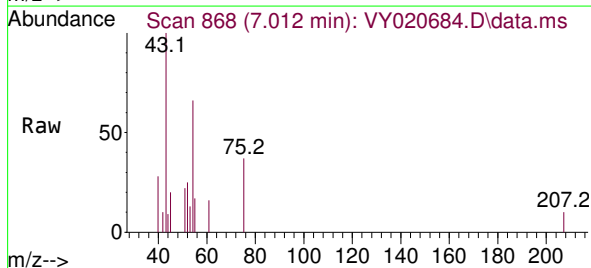




#37
Ethyl Acetate
Concen: 4.728 ug/l
RT: 7.012 min Scan# 865
Delta R.T. 0.018 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

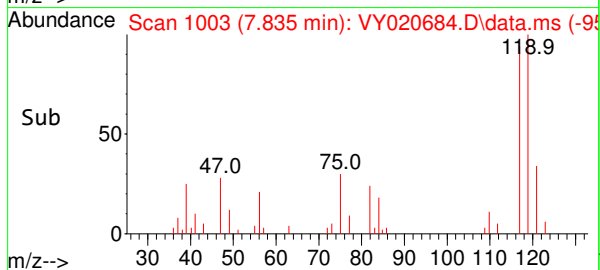
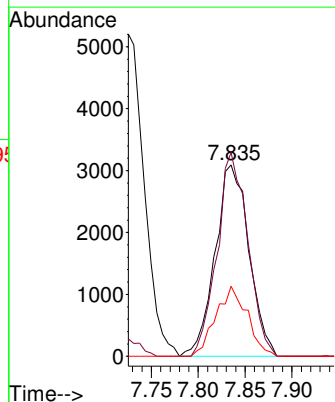
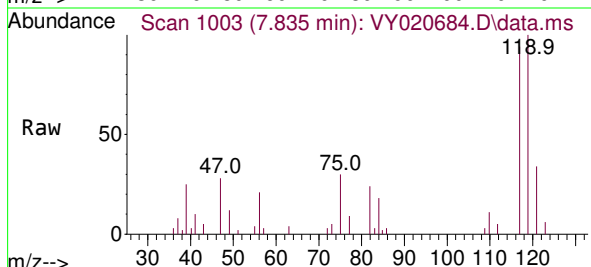
Instrument :
MSVOA_Y
ClientSampleId :

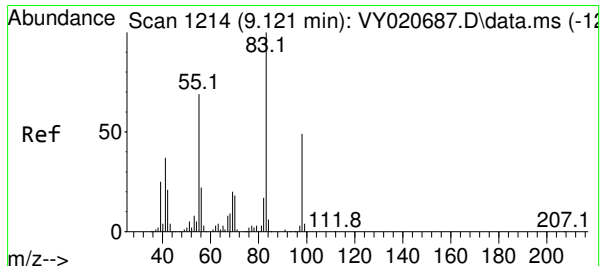
Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 4.086 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:117 Resp: 7766
Ion Ratio Lower Upper
117 100
119 106.5 78.3 117.5
121 36.7 25.1 37.7

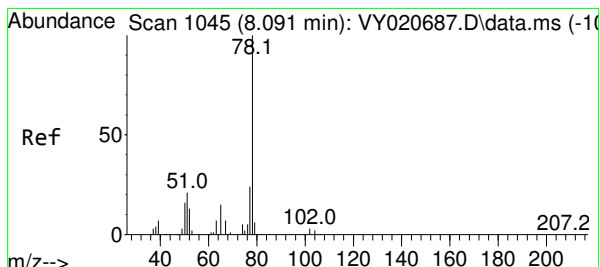
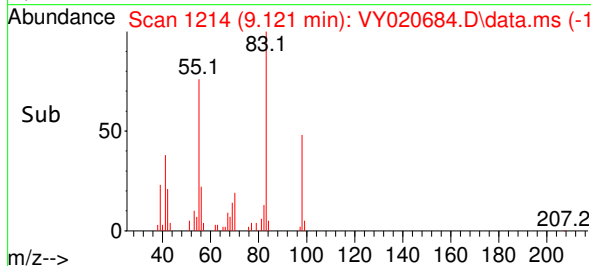
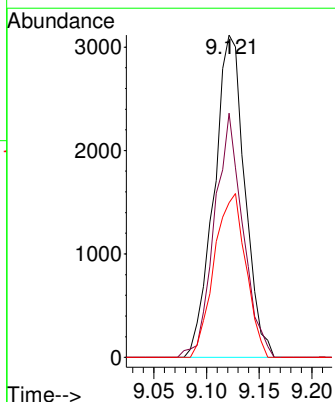
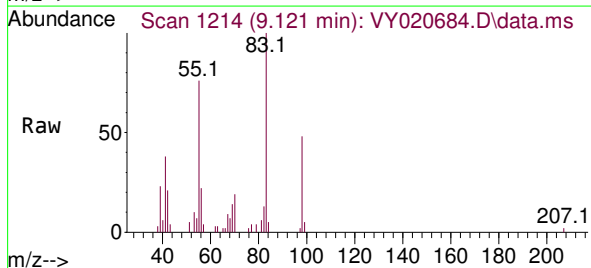




#39
Methylcyclohexane
Concen: 4.244 ug/l
RT: 9.121 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

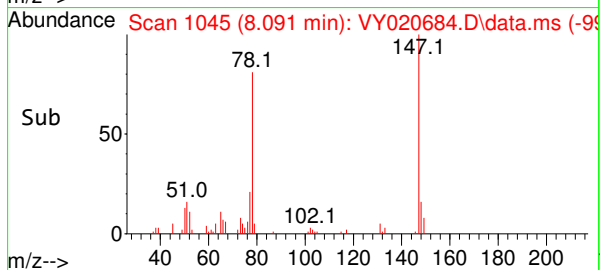
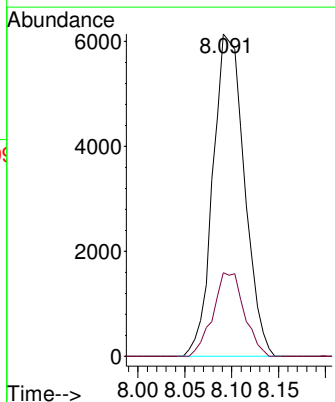
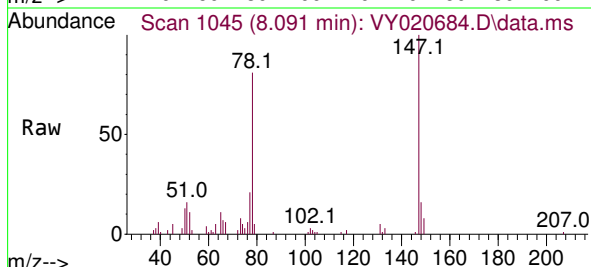
Instrument :
MSVOA_Y
ClientSampleId :

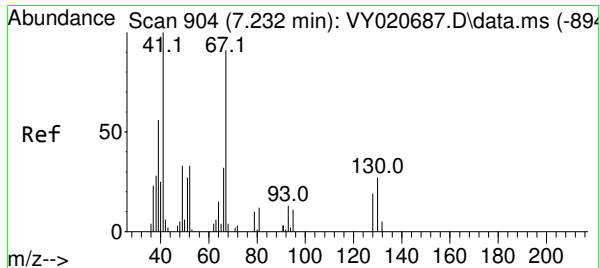
Tgt Ion:	83	Resp:	6337
Ion	Ratio	Lower	Upper
83	100		
55	75.7	61.4	92.0
98	47.9	37.3	55.9



#40
Benzene
Concen: 4.223 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:	78	Resp:	14311
Ion	Ratio	Lower	Upper
78	100		
77	25.9	20.1	30.1

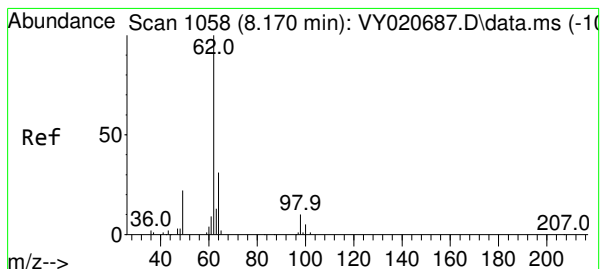
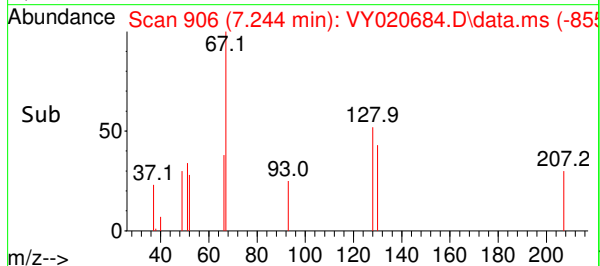
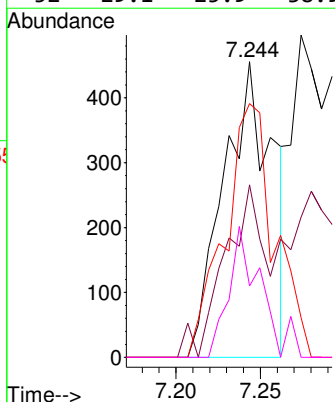
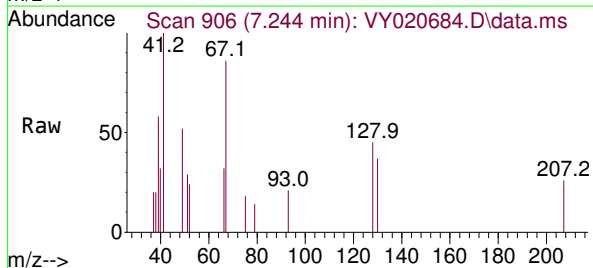




#41
Methacrylonitrile
Concen: 4.221 ug/l
RT: 7.244 min Scan# 917
Delta R.T. 0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

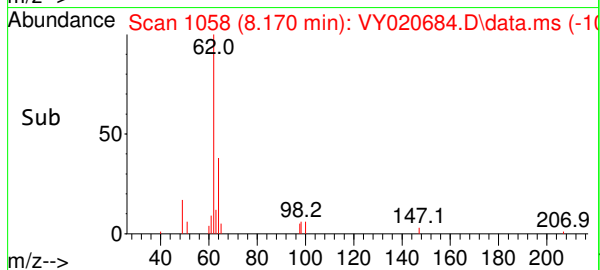
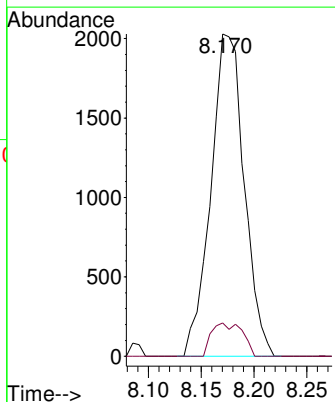
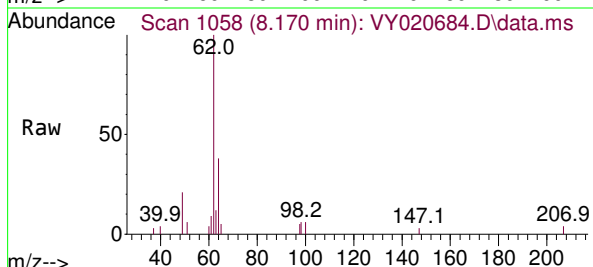
Instrument :
MSVOA_Y
ClientSampleId :

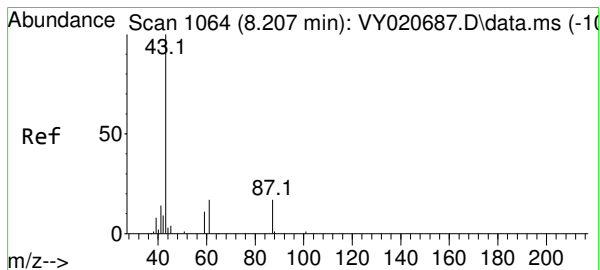
Tgt Ion:	41	Resp:	917
Ion	Ratio	Lower	Upper
41	100		
39	47.3	53.6	80.4#
67	87.0	62.0	93.0
52	29.1	25.9	38.9



#42
1,2-Dichloroethane
Concen: 4.145 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:	62	Resp:	4467
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 3.863 ug/l

RT: 8.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

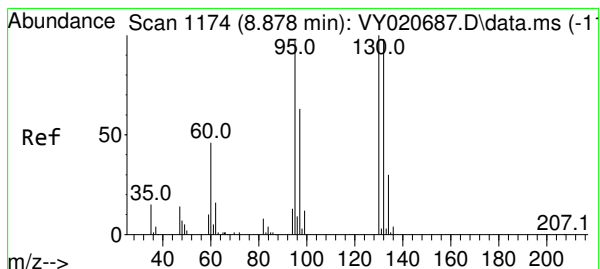
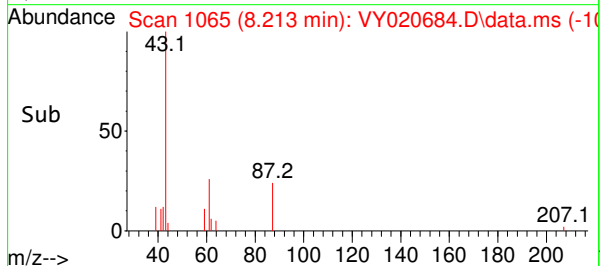
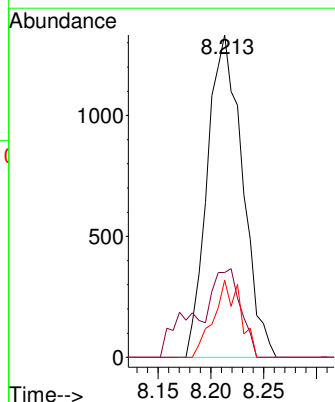
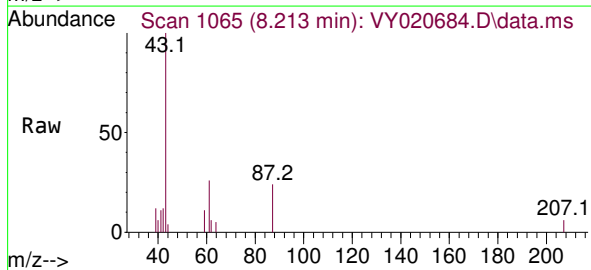
Tgt Ion: 43 Resp: 3082

Ion Ratio Lower Upper

43 100

61 22.0 23.8 35.6#

87 18.6 10.2 15.4#



#44

Trichloroethene

Concen: 4.265 ug/l

RT: 8.877 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VY020684.D

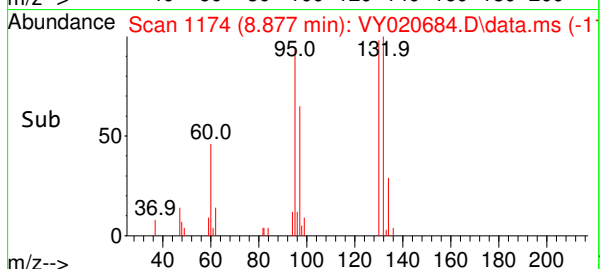
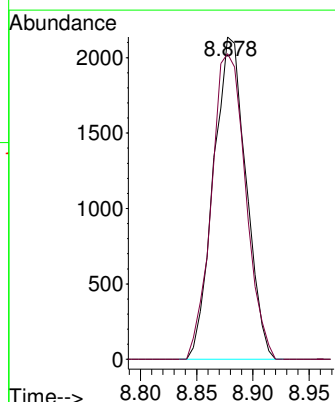
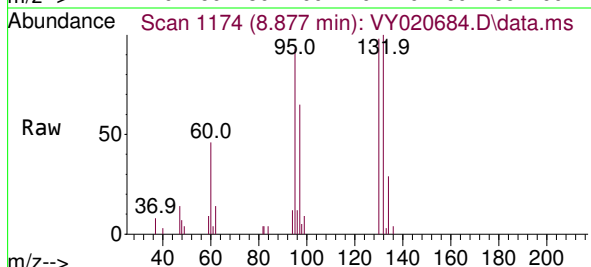
Acq: 23 Dec 2024 11:30

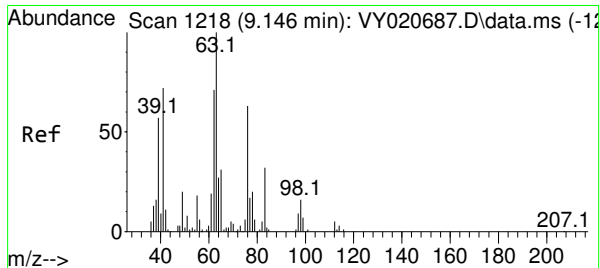
Tgt Ion:130 Resp: 4289

Ion Ratio Lower Upper

130 100

95 94.8 0.0 203.2

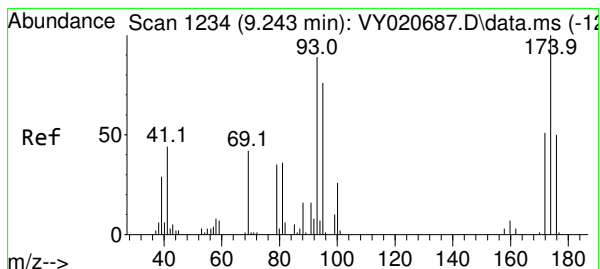
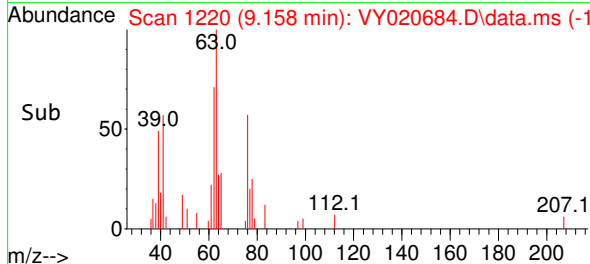
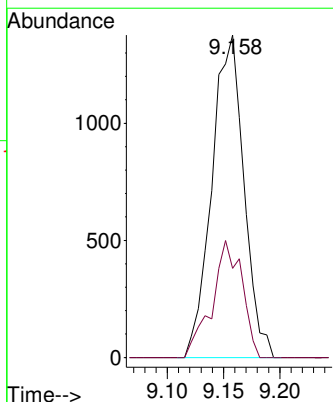
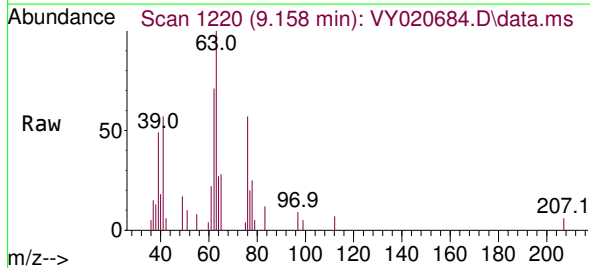




#45
1,2-Dichloropropane
Concen: 4.091 ug/l
RT: 9.158 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

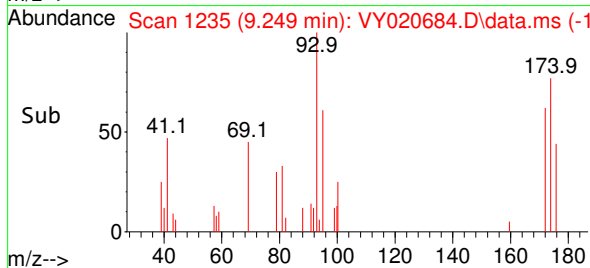
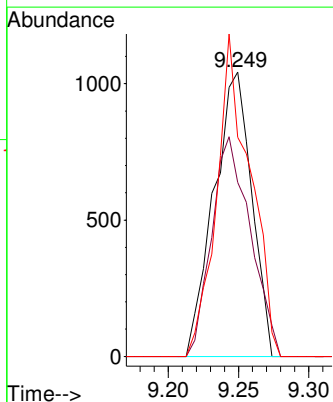
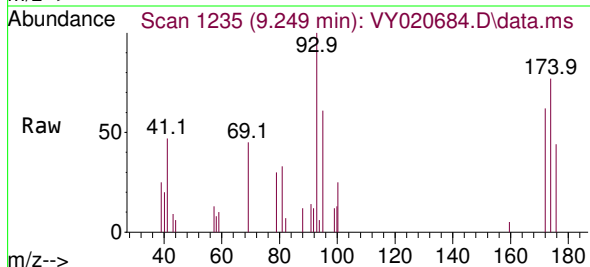
Instrument :
MSVOA_Y
ClientSampleId :

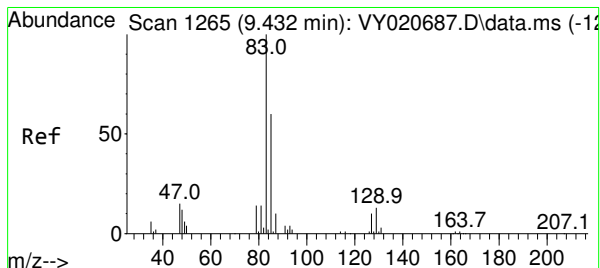
Tgt Ion: 63 Resp: 2724
Ion Ratio Lower Upper
63 100
65 27.6 25.9 38.9



#46
Dibromomethane
Concen: 4.234 ug/l
RT: 9.249 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 93 Resp: 1946
Ion Ratio Lower Upper
93 100
95 79.1 66.7 100.1
174 100.2 77.8 116.6





#47

Bromodichloromethane

Concen: 4.121 ug/l

RT: 9.438 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

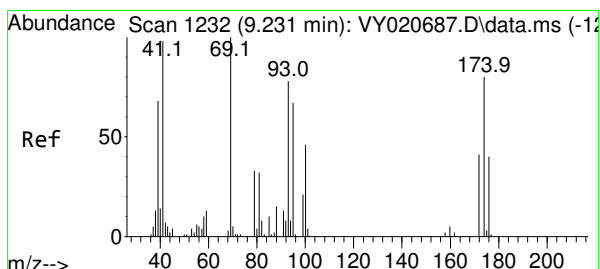
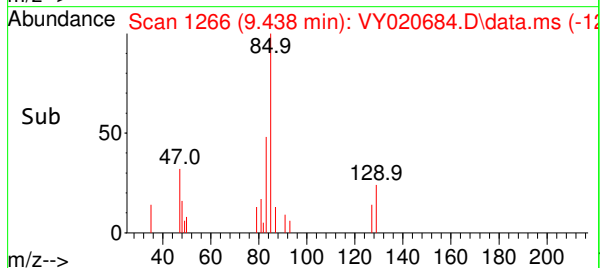
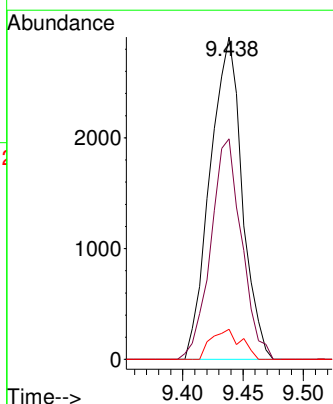
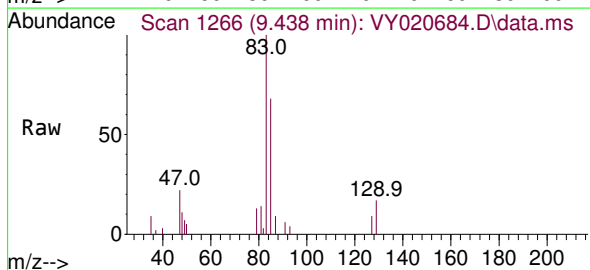
Tgt Ion: 83 Resp: 5373

Ion Ratio Lower Upper

83 100

85 68.4 52.1 78.1

127 9.4 6.7 10.1



#48

Methyl methacrylate

Concen: 3.913 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

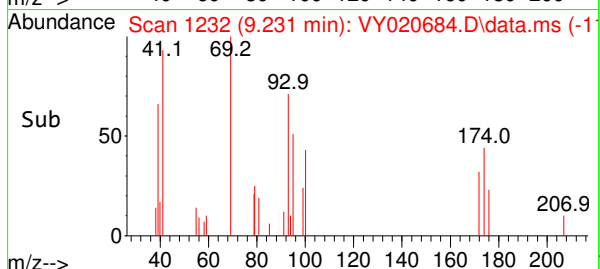
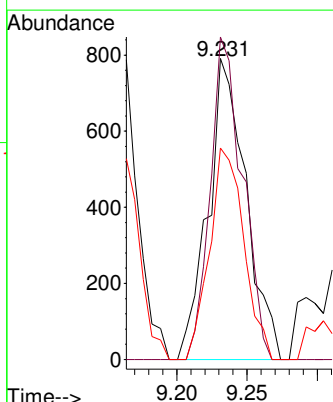
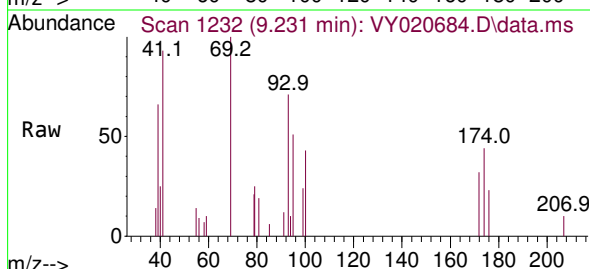
Tgt Ion: 41 Resp: 1480

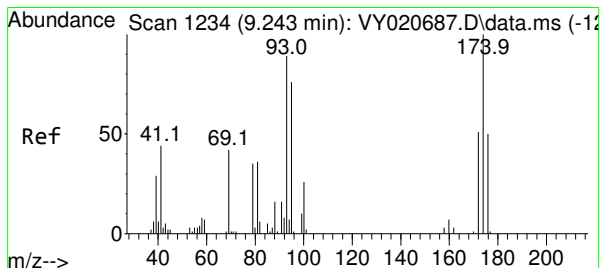
Ion Ratio Lower Upper

41 100

69 91.6 67.2 100.8

39 63.6 42.2 63.4#





#49

1,4-Dioxane

Concen: 66.488 ug/l

RT: 9.262 min Scan# 1

Delta R.T. 0.019 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

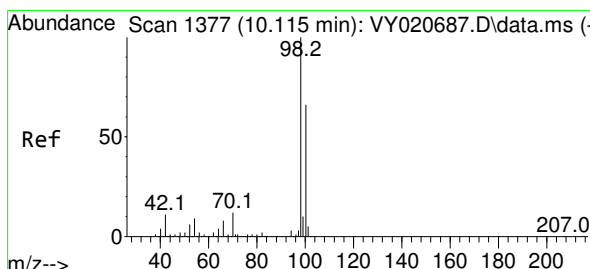
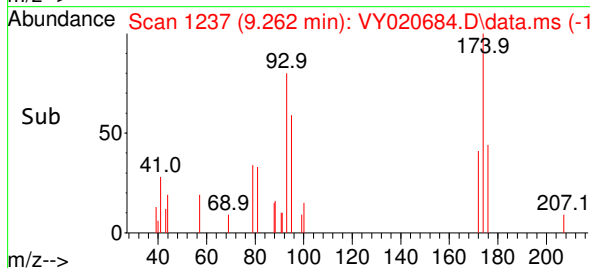
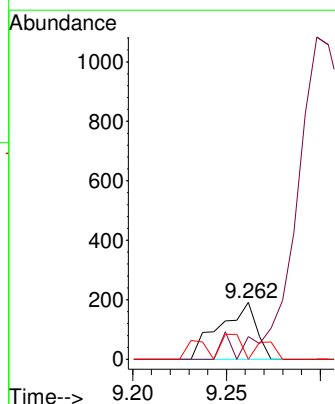
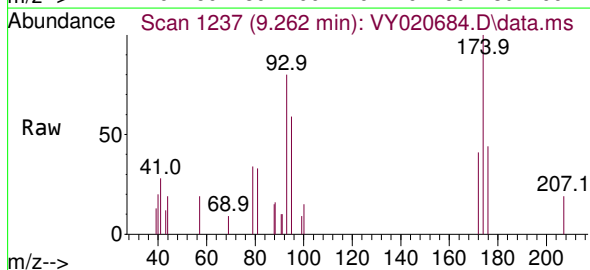
Tgt Ion: 88 Resp: 259

Ion Ratio Lower Upper

88 100

43 0.0 27.6 41.4#

58 23.6 61.7 92.5#



#50

Toluene-d8

Concen: 2.282 ug/l

RT: 10.121 min Scan# 1378

Delta R.T. 0.006 min

Lab File: VY020684.D

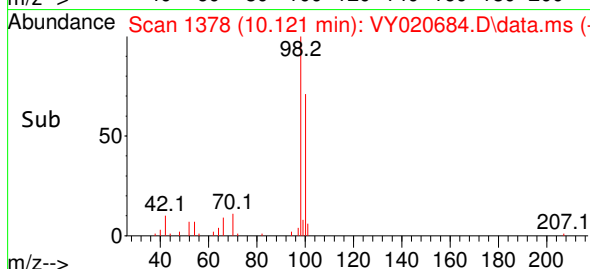
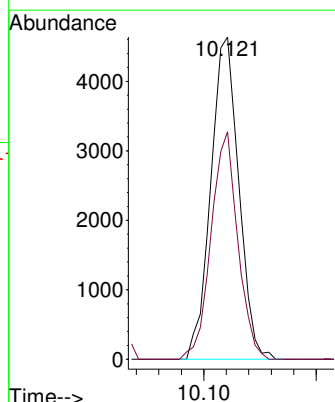
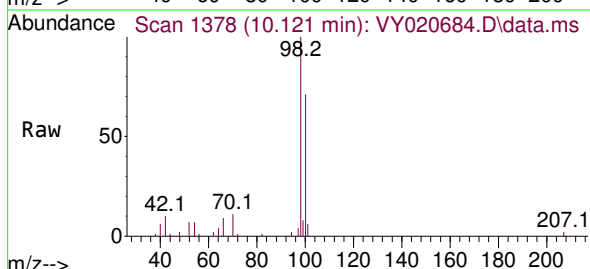
Acq: 23 Dec 2024 11:30

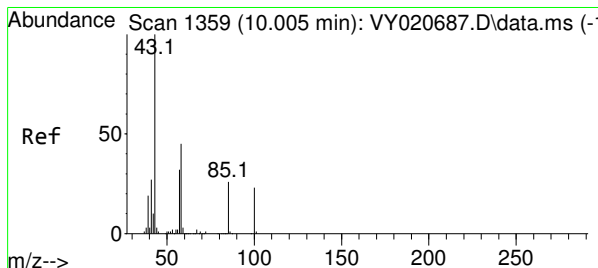
Tgt Ion: 98 Resp: 8008

Ion Ratio Lower Upper

98 100

100 67.4 52.1 78.1

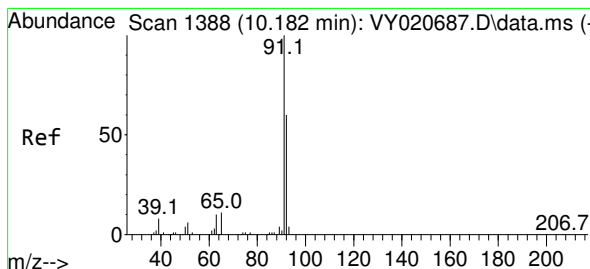
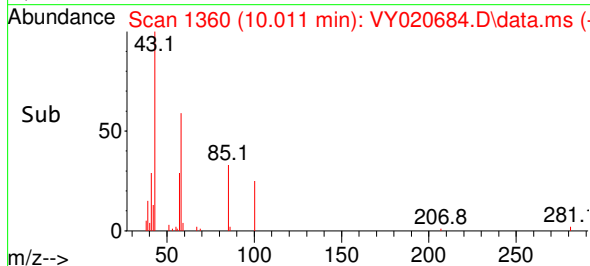
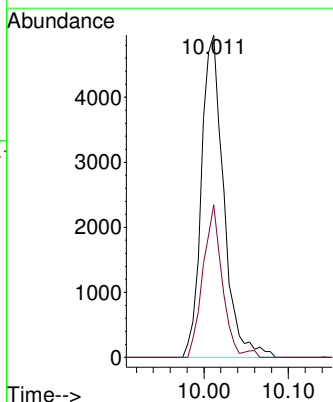
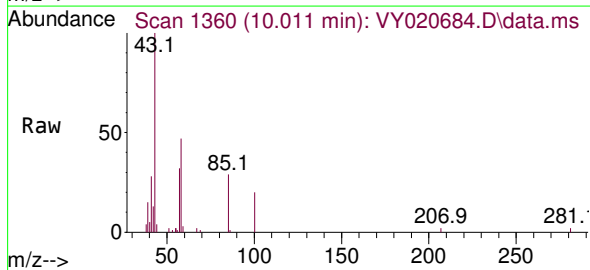




#51
4-Methyl-2-Pentanone
Concen: 22.757 ug/l
RT: 10.011 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

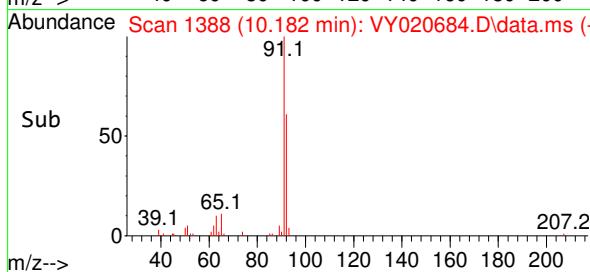
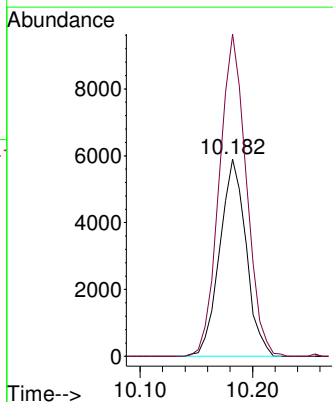
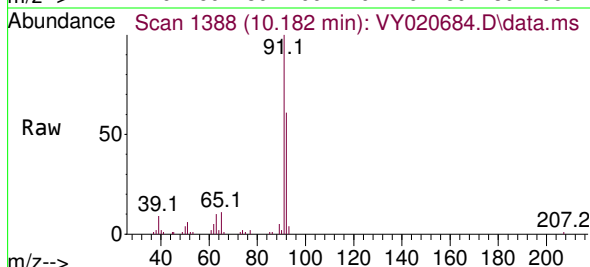
Instrument :
MSVOA_Y
ClientSampleId :

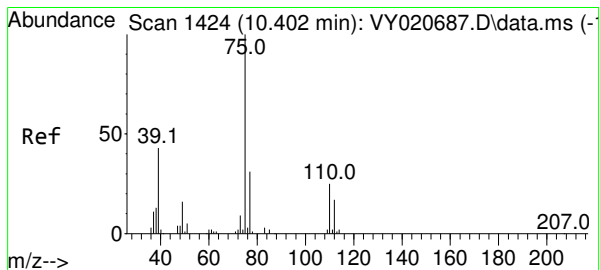
Tgt Ion: 43 Resp: 9070
Ion Ratio Lower Upper
43 100
58 40.7 31.4 47.2



#52
Toluene
Concen: 4.153 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 92 Resp: 9584
Ion Ratio Lower Upper
92 100
91 167.7 137.4 206.0

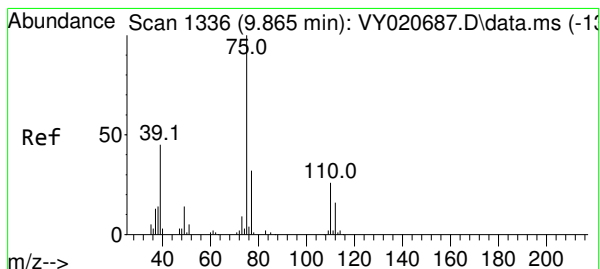
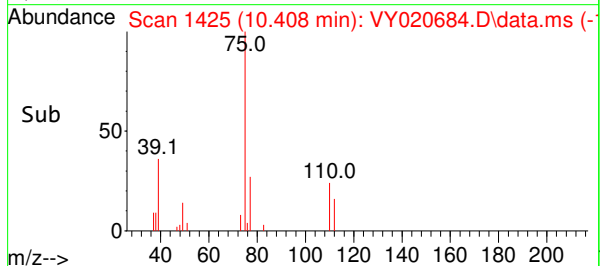
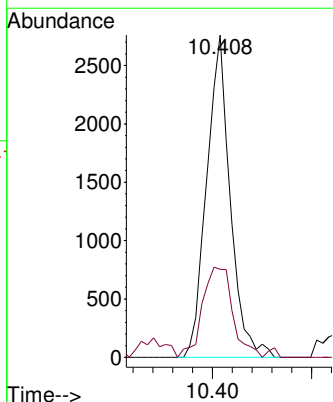
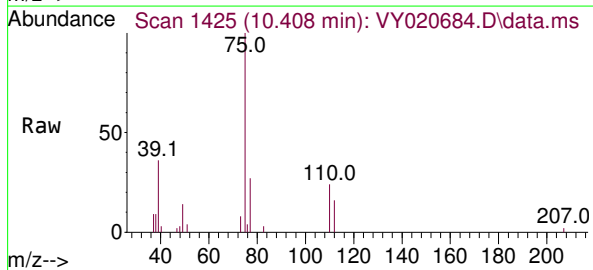




#53
 t-1,3-Dichloropropene
 Concen: 3.946 ug/l
 RT: 10.408 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

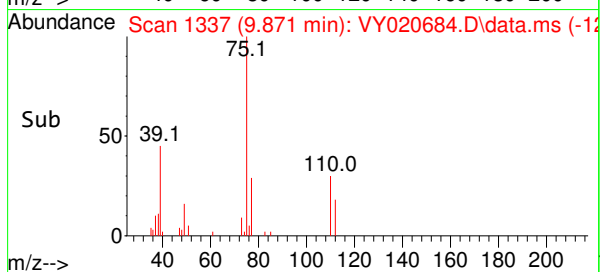
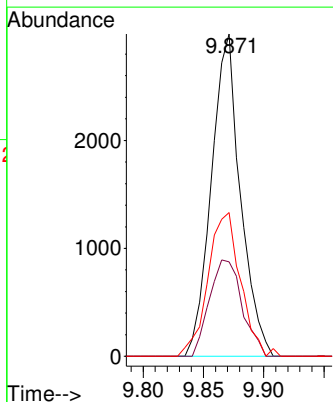
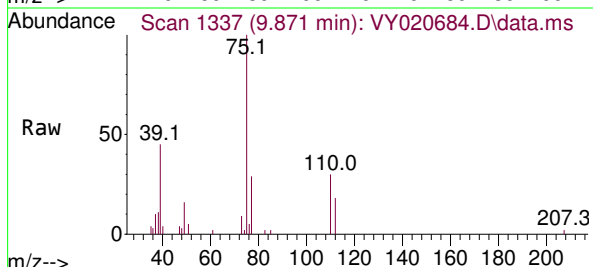
Instrument :
 MSVOA_Y
 ClientSampleId :

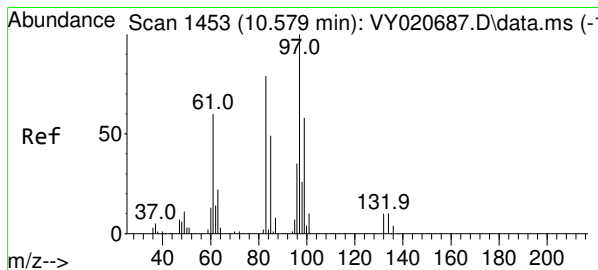
Tgt Ion: 75 Resp: 4552
 Ion Ratio Lower Upper
 75 100
 77 27.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 3.931 ug/l
 RT: 9.871 min Scan# 1337
 Delta R.T. 0.006 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

Tgt Ion: 75 Resp: 4997
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.6 36.8
 39 44.5 36.4 54.6

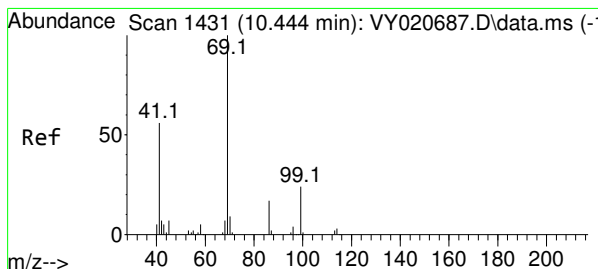
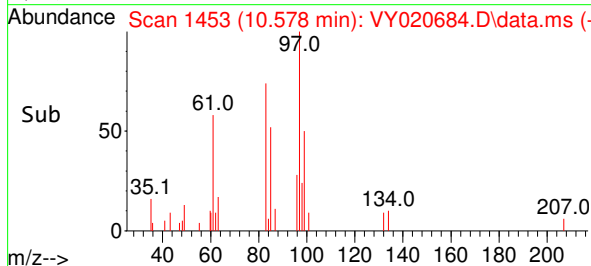
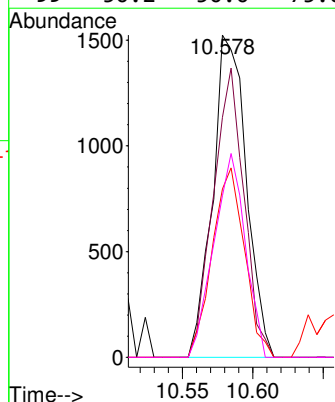
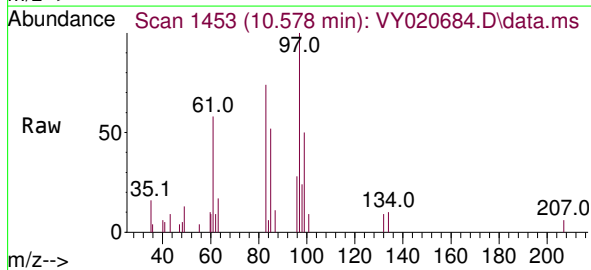




#55
1,1,2-Trichloroethane
Concen: 4.249 ug/l
RT: 10.578 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

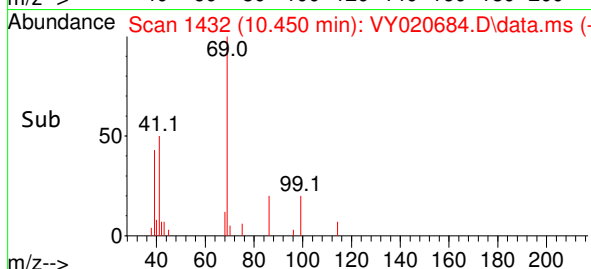
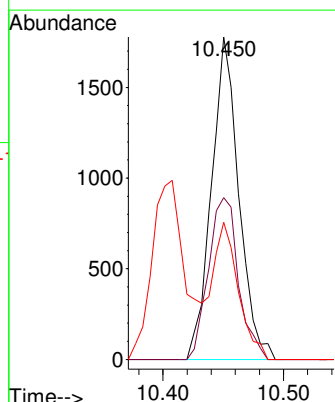
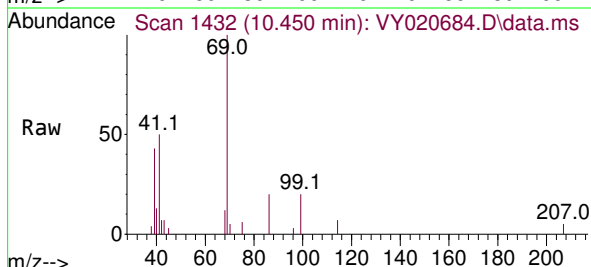
Instrument :
MSVOA_Y
ClientSampleId :

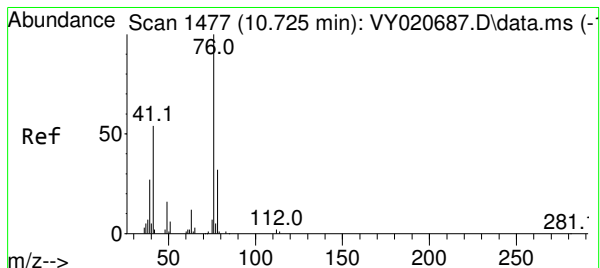
Tgt Ion:	97	Resp:	2529
Ion	Ratio	Lower	Upper
97	100		
83	74.4	70.4	105.6
85	52.2	47.2	70.8
99	50.2	50.0	75.0



#56
Ethyl methacrylate
Concen: 3.682 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:	69	Resp:	2795
Ion	Ratio	Lower	Upper
69	100		
41	55.0	54.0	81.0
39	40.2	27.9	41.9





#57

1,3-Dichloropropane

Concen: 4.092 ug/l

RT: 10.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

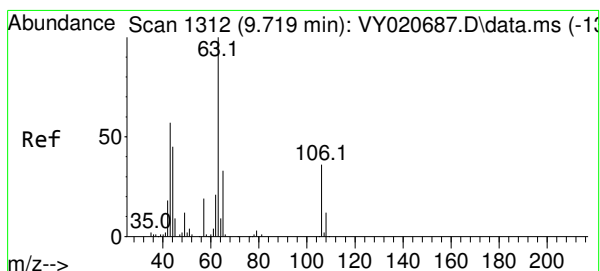
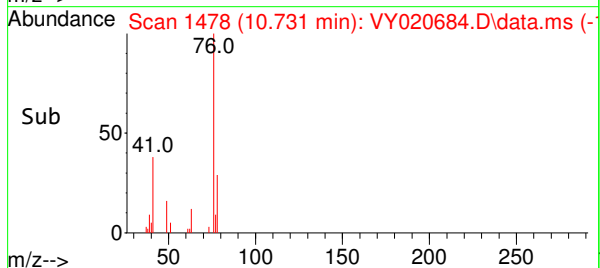
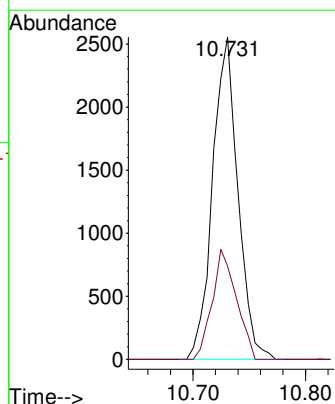
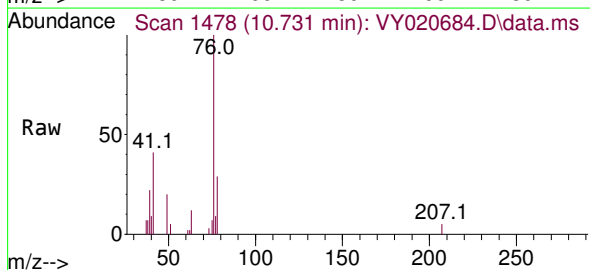
ClientSampleId :

Tgt Ion: 76 Resp: 3981

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 21.573 ug/l

RT: 9.725 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VY020684.D

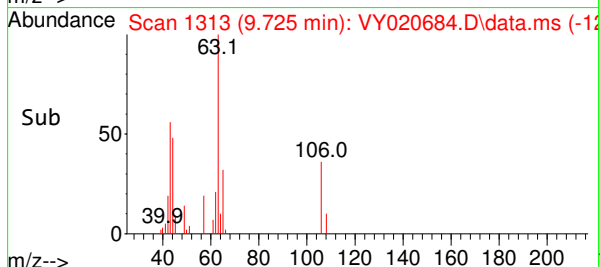
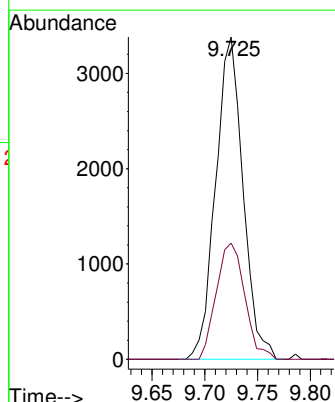
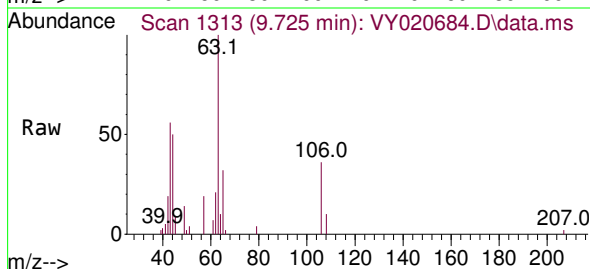
Acq: 23 Dec 2024 11:30

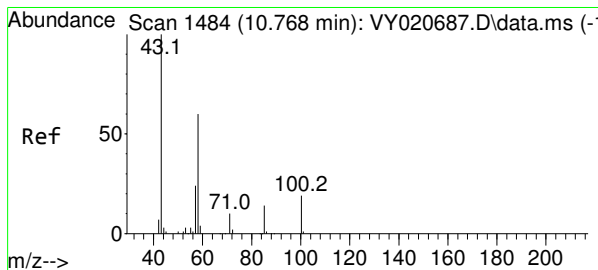
Tgt Ion: 63 Resp: 6120

Ion Ratio Lower Upper

63 100

106 37.5 21.5 32.3#

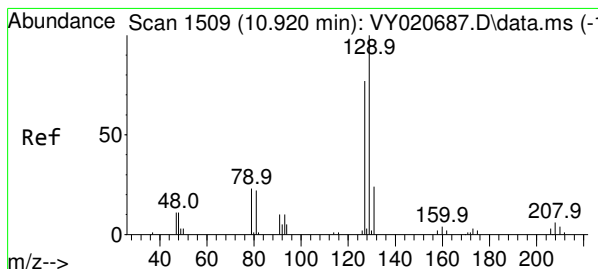
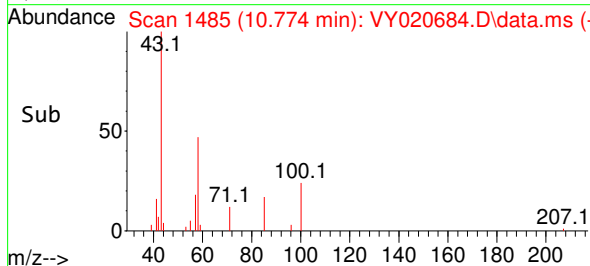
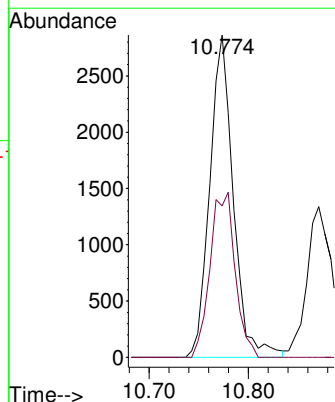
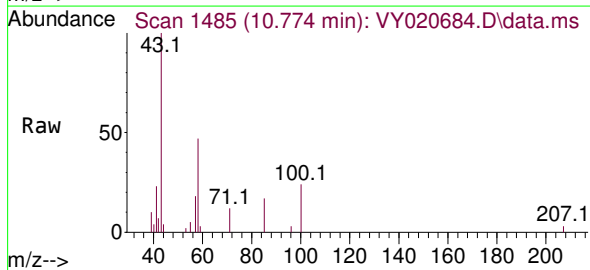




#59
2-Hexanone
Concen: 18.580 ug/l
RT: 10.774 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

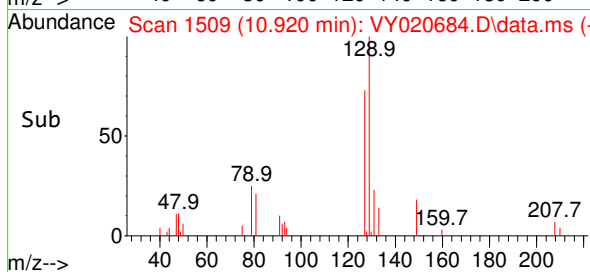
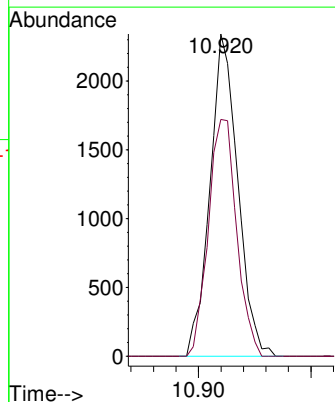
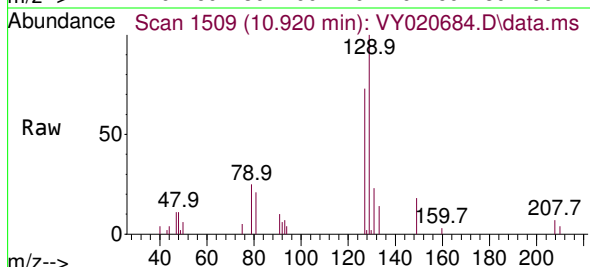
Instrument :
MSVOA_Y
ClientSampleId :

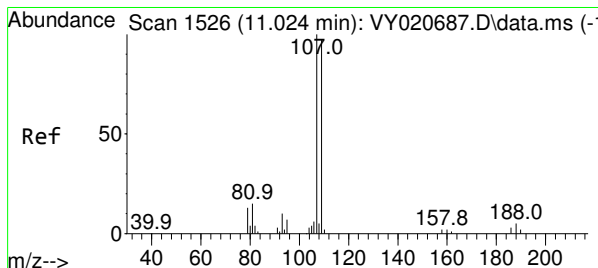
Tgt Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
58 54.7 27.2 81.6



#60
Dibromochloromethane
Concen: 4.222 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 129 Resp: 4012
Ion Ratio Lower Upper
129 100
127 74.8 38.1 114.3

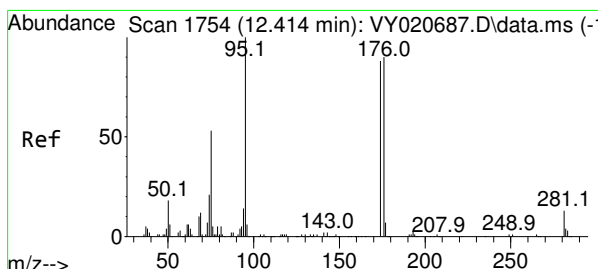
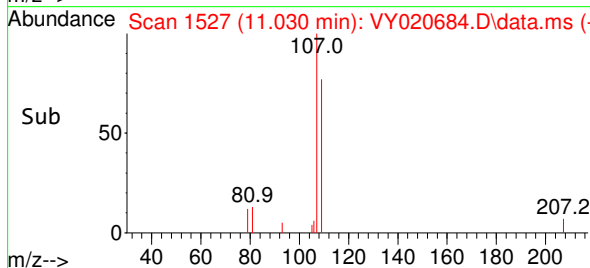
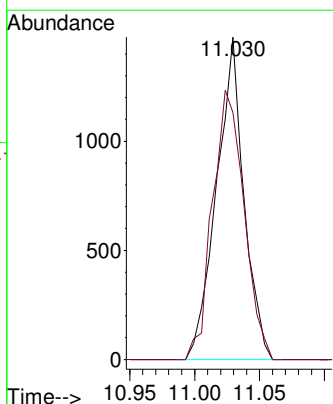
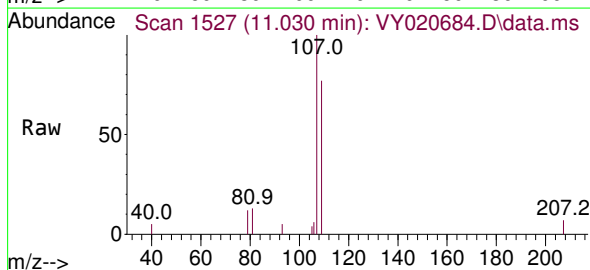




#61
1,2-Dibromoethane
Concen: 3.889 ug/l
RT: 11.030 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

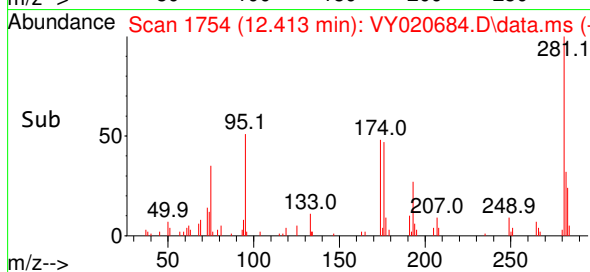
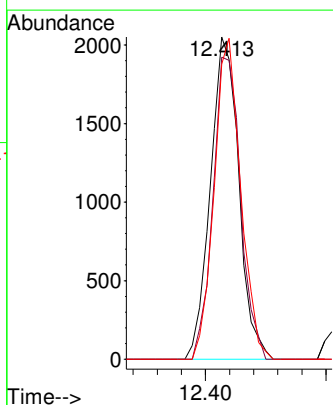
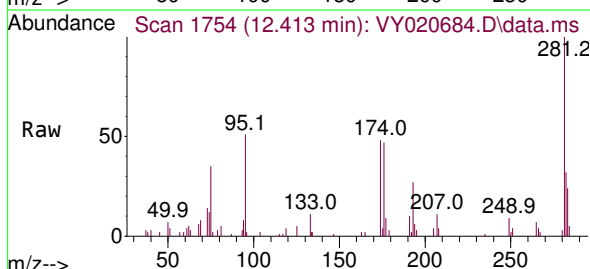
Instrument :
MSVOA_Y
ClientSampleId :

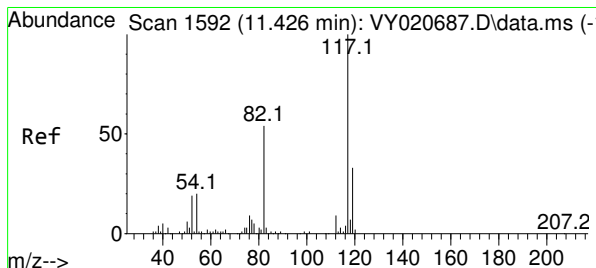
Tgt Ion: 107 Resp: 2170
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 2.619 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. -0.001 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 95 Resp: 3346
Ion Ratio Lower Upper
95 100
174 91.1 0.0 161.8
176 92.8 0.0 156.6

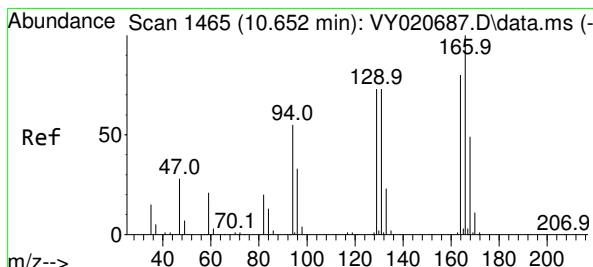
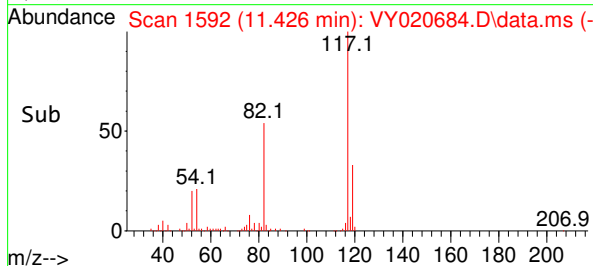
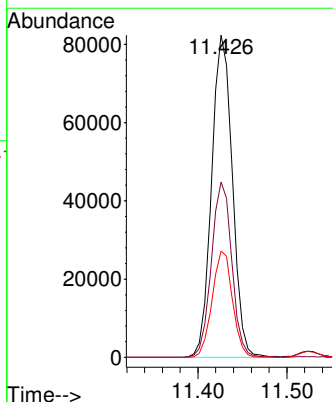
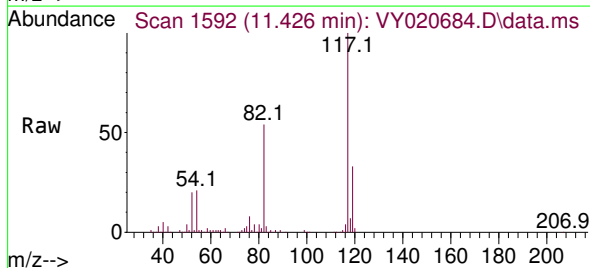




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

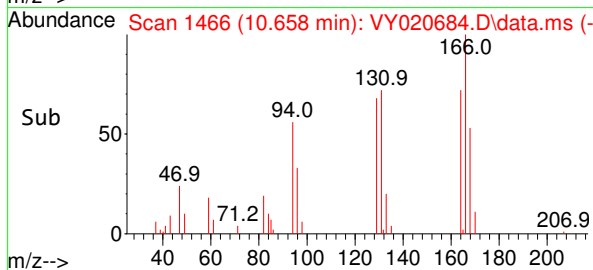
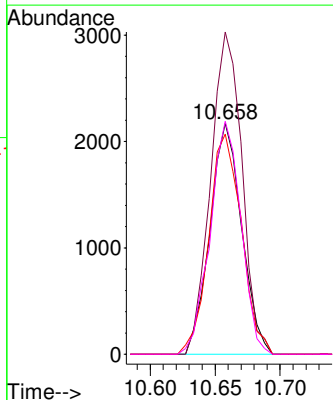
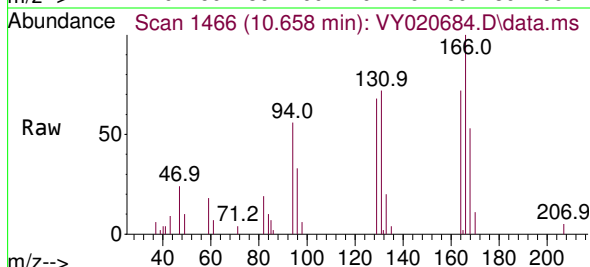
Instrument :
MSVOA_Y
ClientSampleId :

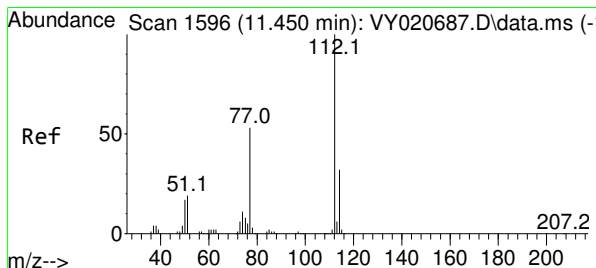
Tgt Ion:117 Resp: 134316
Ion Ratio Lower Upper
117 100
82 54.4 45.8 68.6
119 32.9 25.3 37.9



#64
Tetrachloroethene
Concen: 4.124 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:164 Resp: 3679
Ion Ratio Lower Upper
164 100
166 139.7 97.9 146.9
129 95.4 73.4 110.0
131 101.0 70.6 106.0

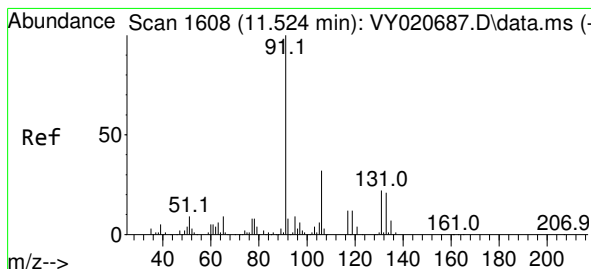
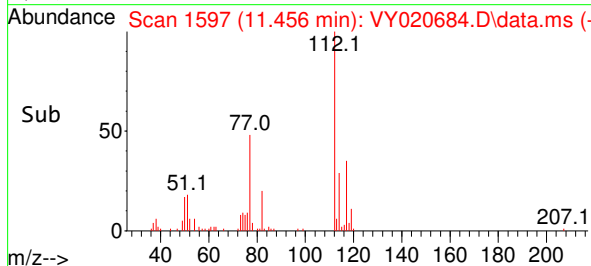
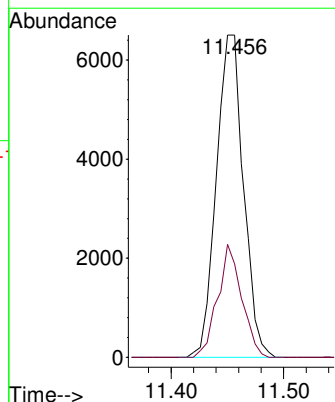
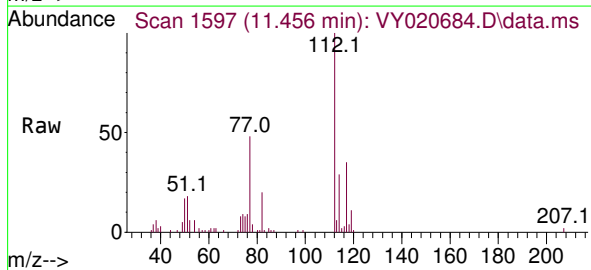




#65
Chlorobenzene
Concen: 4.339 ug/l
RT: 11.456 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

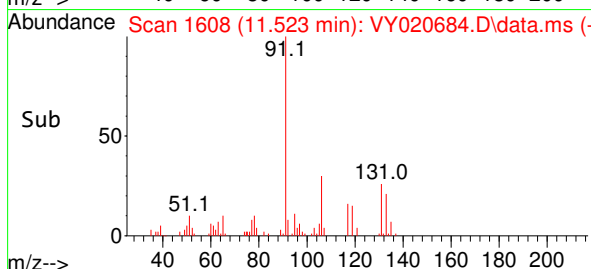
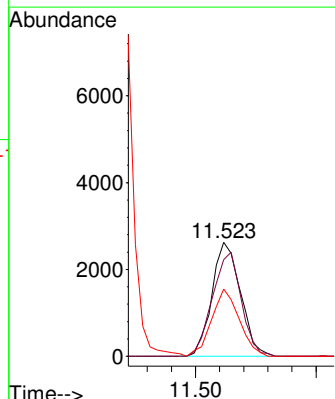
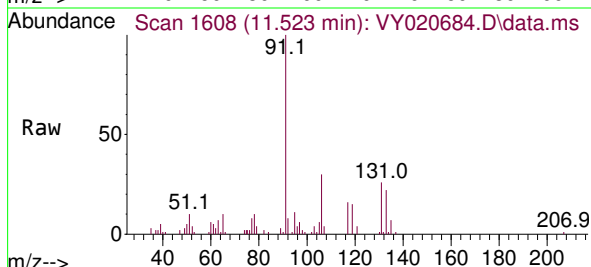
Instrument :
MSVOA_Y
ClientSampleId :

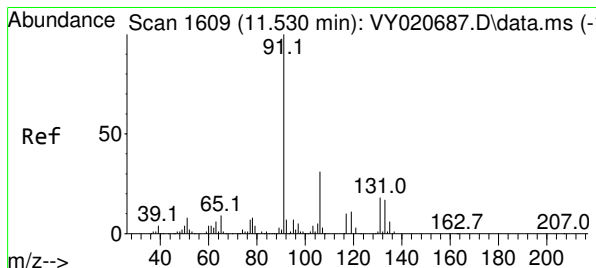
Tgt Ion:112 Resp: 10890
Ion Ratio Lower Upper
112 100
114 29.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.398 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:131 Resp: 4311
Ion Ratio Lower Upper
131 100
133 92.0 46.8 140.3
119 57.1 31.8 95.3

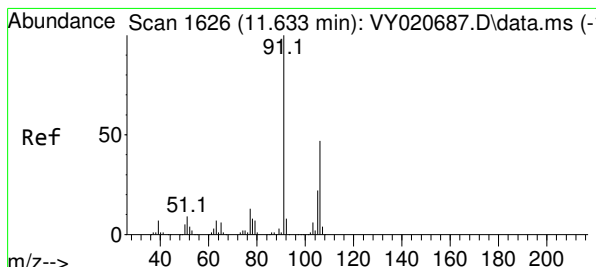
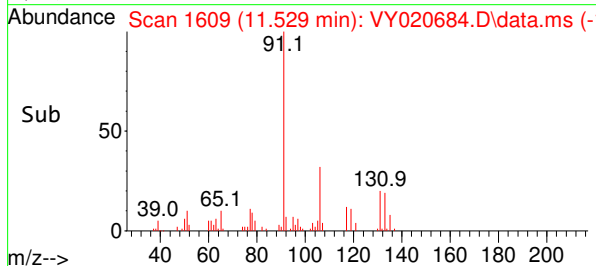
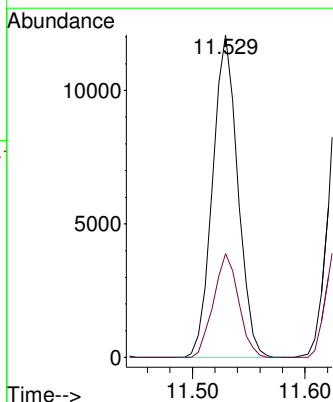
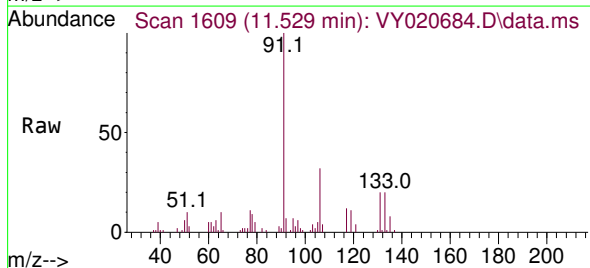




#67
Ethyl Benzene
Concen: 4.168 ug/l
RT: 11.529 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

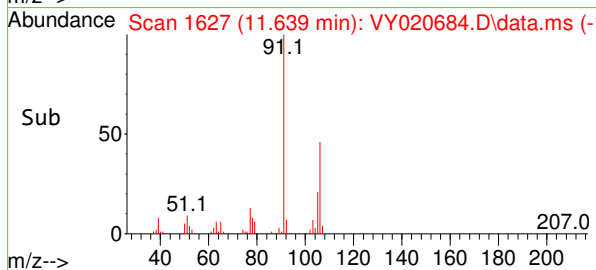
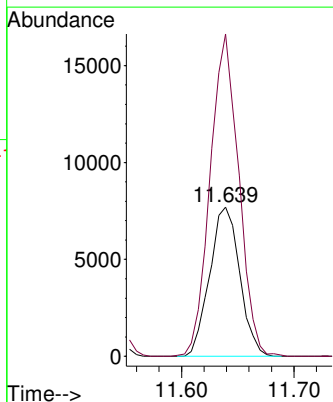
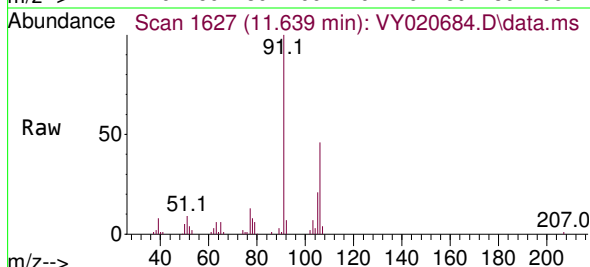
Instrument :
MSVOA_Y
ClientSampleId :

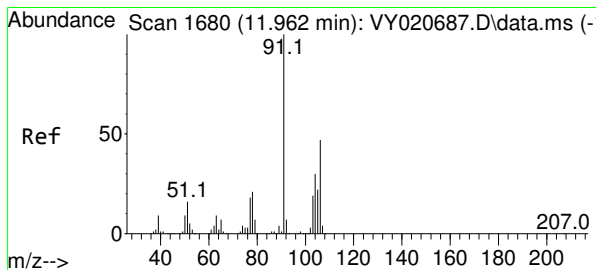
Tgt Ion: 91 Resp: 18768
Ion Ratio Lower Upper
91 100
106 32.2 23.9 35.9



#68
m/p-Xylenes
Concen: 8.311 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:106 Resp: 14272
Ion Ratio Lower Upper
106 100
91 206.0 165.0 247.4

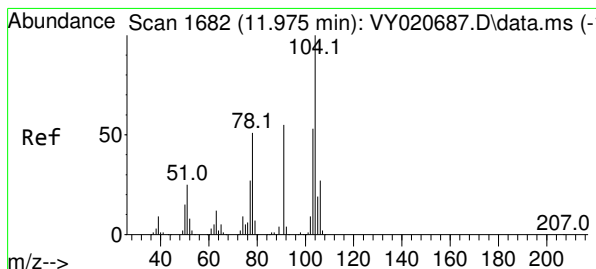
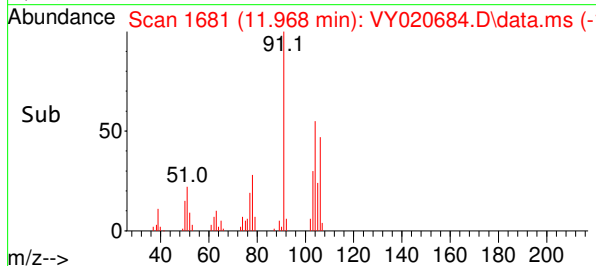
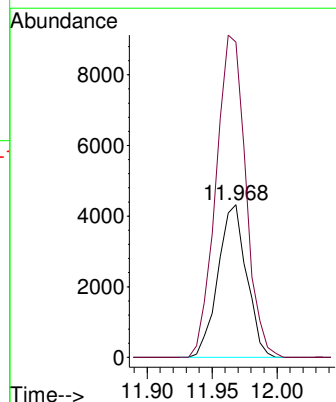
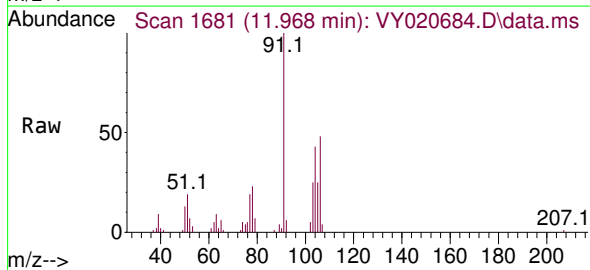




#69
o-Xylene
Concen: 4.102 ug/l
RT: 11.968 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

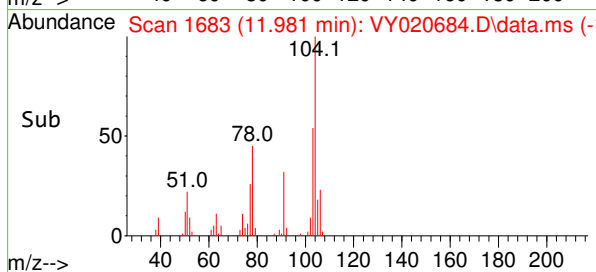
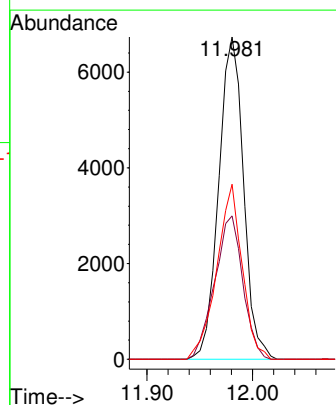
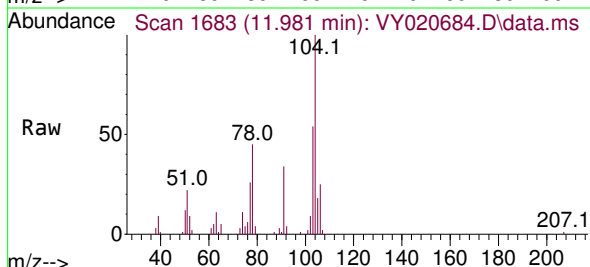
Instrument :
MSVOA_Y
ClientSampleId :

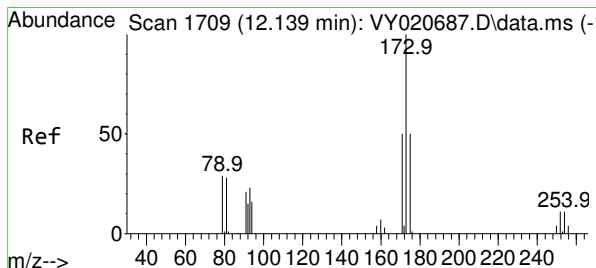
Tgt Ion:106 Resp: 6616
Ion Ratio Lower Upper
106 100
91 220.5 108.4 325.2



#70
Styrene
Concen: 4.073 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:104 Resp: 11050
Ion Ratio Lower Upper
104 100
78 50.5 41.6 62.4
103 55.6 43.7 65.5





#71

Bromoform

Concen: 4.295 ug/l

RT: 12.145 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

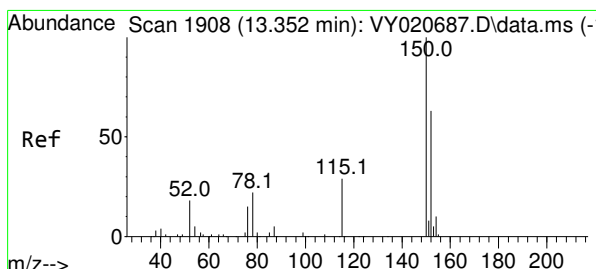
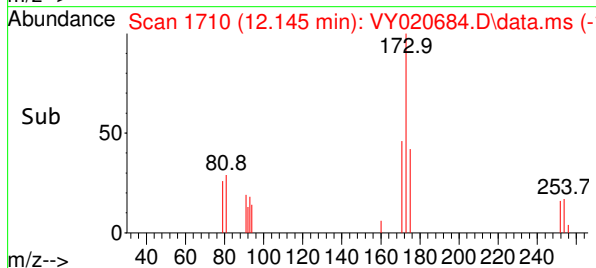
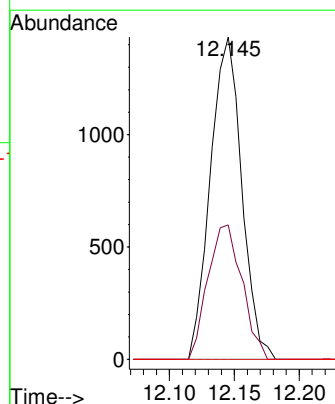
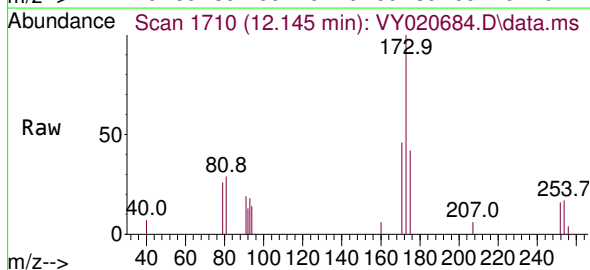
Tgt Ion:173 Resp: 2411

Ion Ratio Lower Upper

173 100

175 45.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.358 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

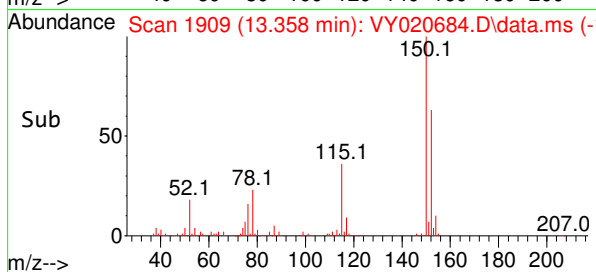
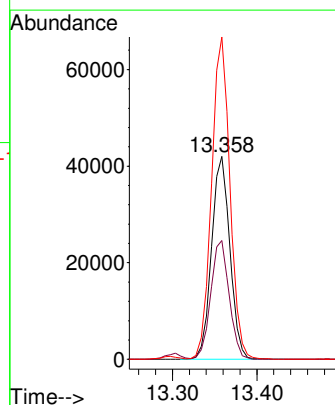
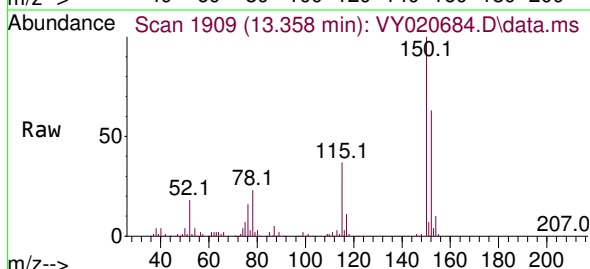
Tgt Ion:152 Resp: 63466

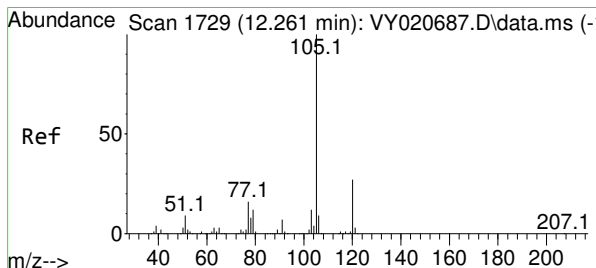
Ion Ratio Lower Upper

152 100

115 58.8 30.2 90.6

150 159.2 0.0 355.4





#73

Isopropylbenzene

Concen: 4.385 ug/l

RT: 12.267 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

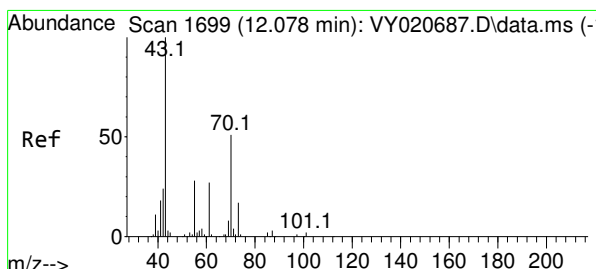
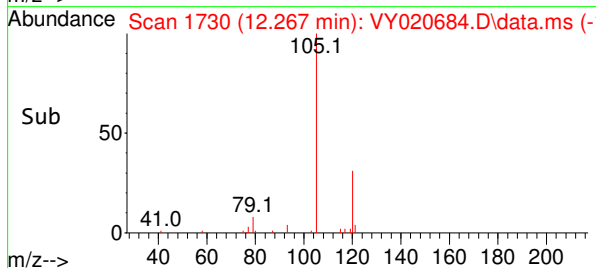
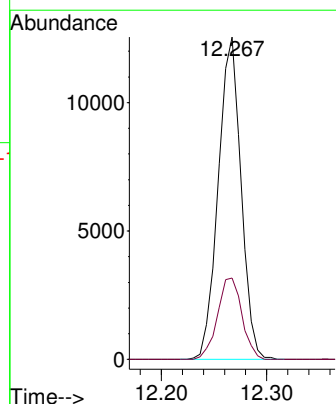
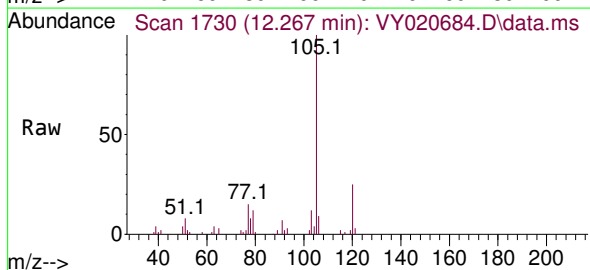
ClientSampleId :

Tgt Ion:105 Resp: 18930

Ion Ratio Lower Upper

105 100

120 27.1 13.1 39.1



#74

N-ethyl acetate

Concen: 3.780 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Tgt Ion: 43 Resp: 2293

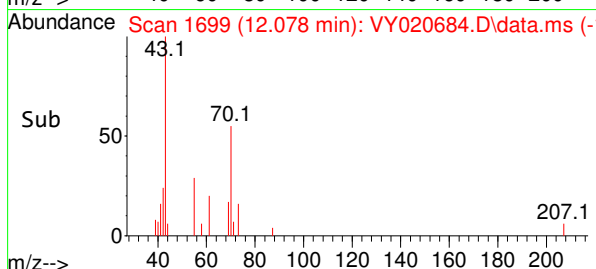
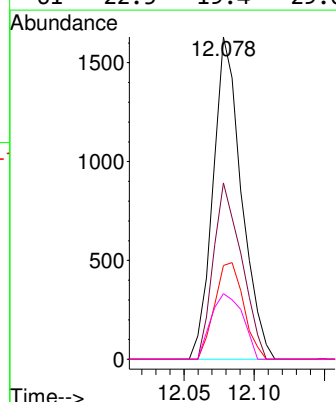
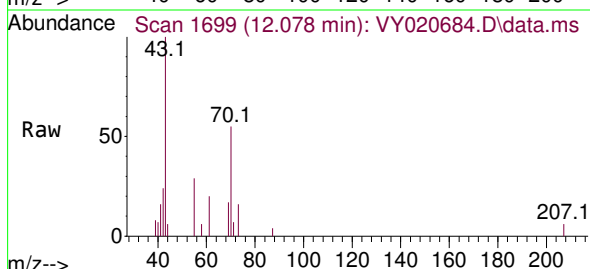
Ion Ratio Lower Upper

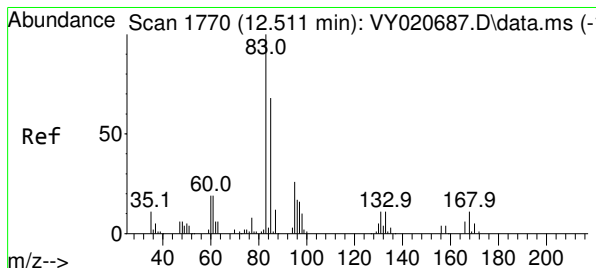
43 100

70 53.9 34.2 51.2#

55 30.4 19.6 29.4#

61 22.5 19.4 29.0

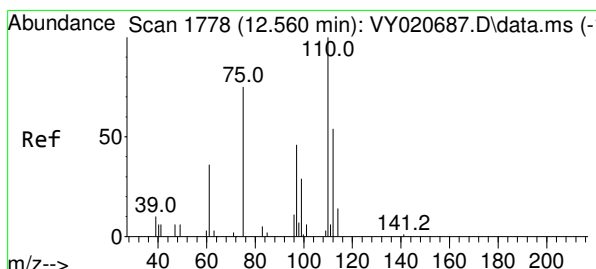
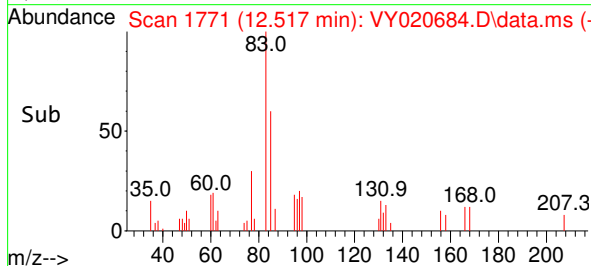
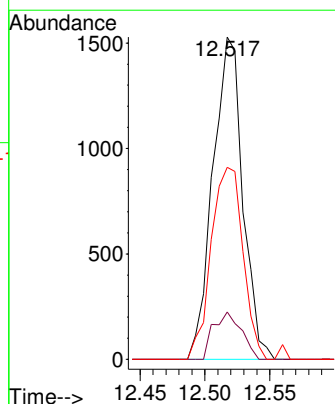
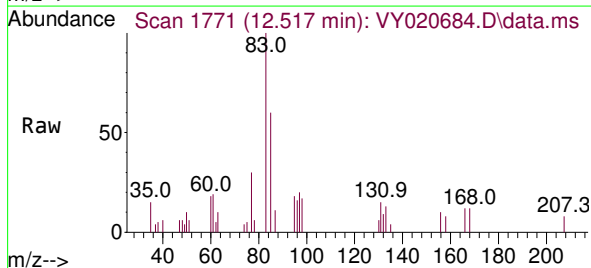




#75
1,1,2,2-Tetrachloroethane
Concen: 4.410 ug/l
RT: 12.517 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

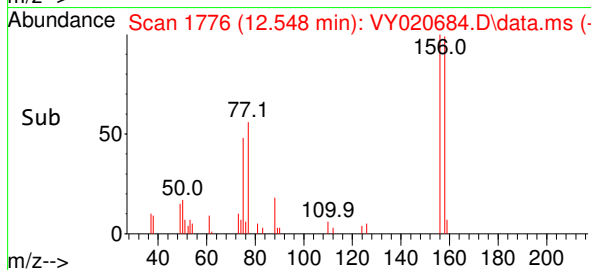
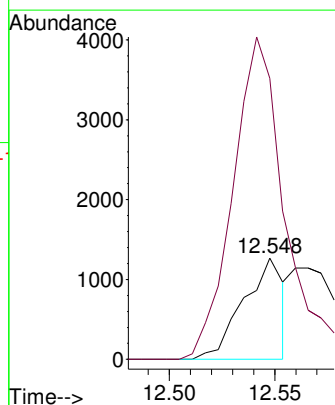
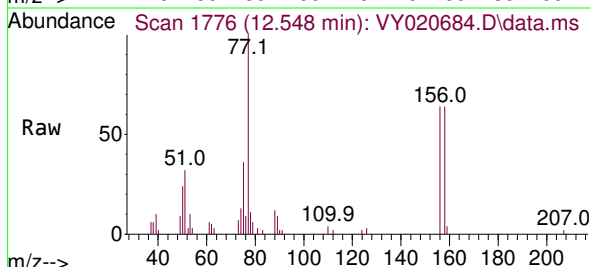
Instrument :
MSVOA_Y
ClientSampleId :

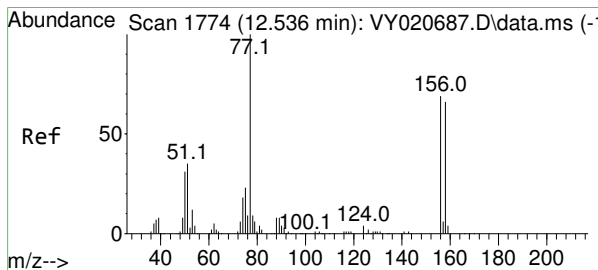
Tgt Ion	Ratio	Lower	Upper
83	100		
131	13.7	5.2	15.6
85	63.5	32.5	97.4



#76
1,2,3-Trichloropropane
Concen: 4.031 ug/l
RT: 12.548 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion	Ratio	Lower	Upper
75	100		
77	417.4	0.0	0.0#





#77

Bromobenzene

Concen: 4.307 ug/l

RT: 12.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

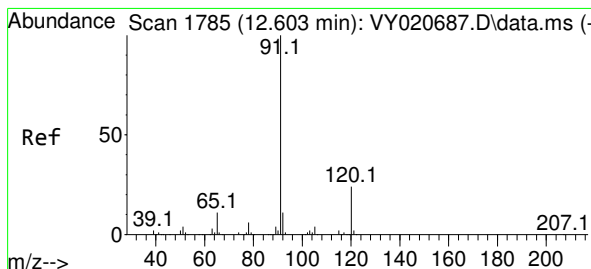
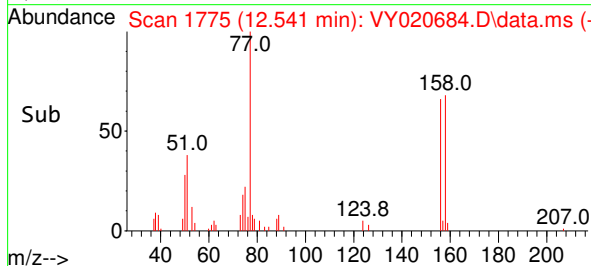
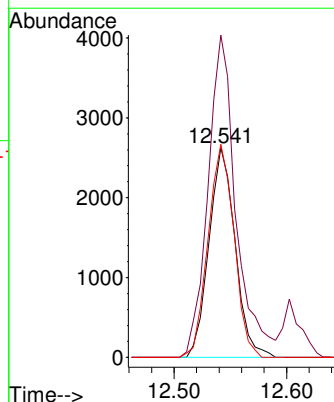
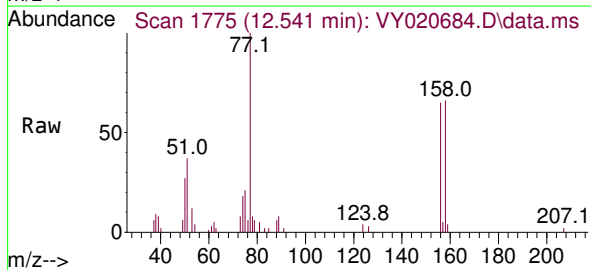
Tgt Ion:156 Resp: 4234

Ion Ratio Lower Upper

156 100

77 165.3 94.2 282.4

158 100.9 48.9 146.6



#78

n-propylbenzene

Concen: 4.410 ug/l

RT: 12.602 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY020684.D

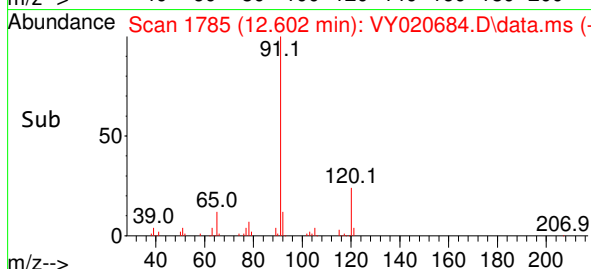
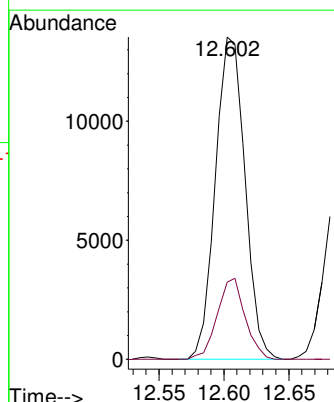
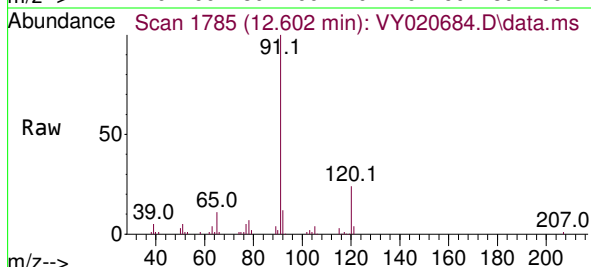
Acq: 23 Dec 2024 11:30

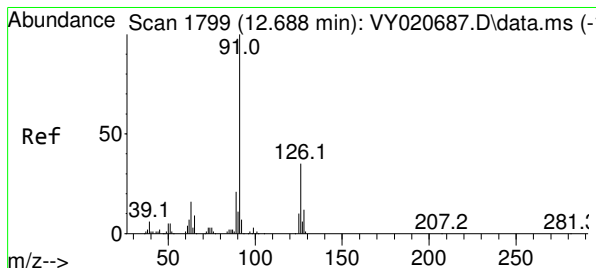
Tgt Ion: 91 Resp: 21465

Ion Ratio Lower Upper

91 100

120 23.7 11.1 33.1

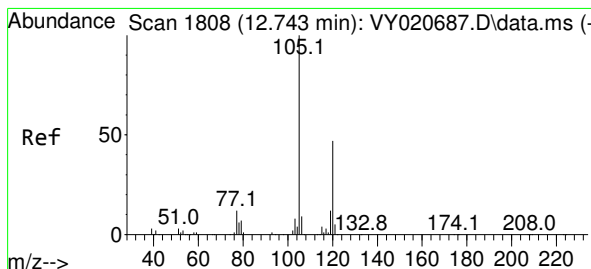
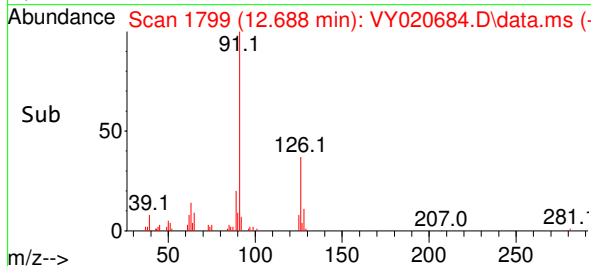
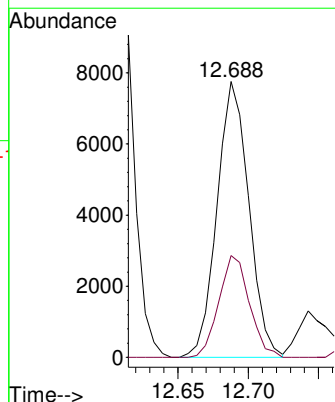
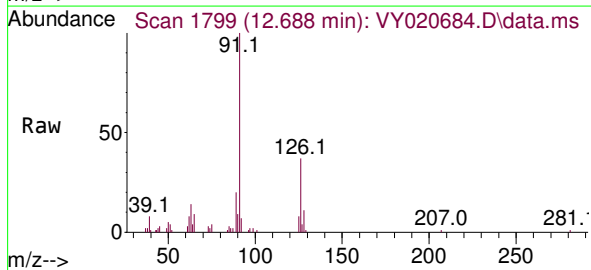




#79
2-Chlorotoluene
Concen: 4.404 ug/l
RT: 12.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

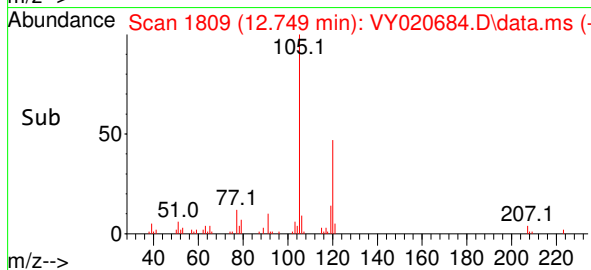
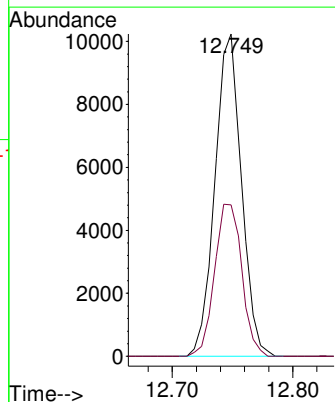
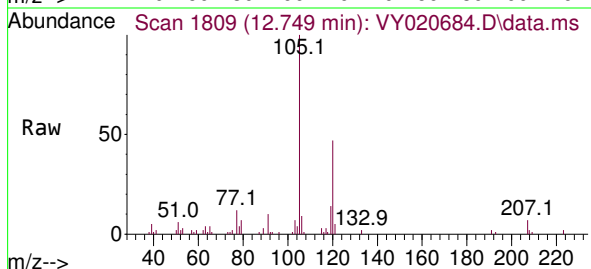
Instrument :
MSVOA_Y
ClientSampleId :

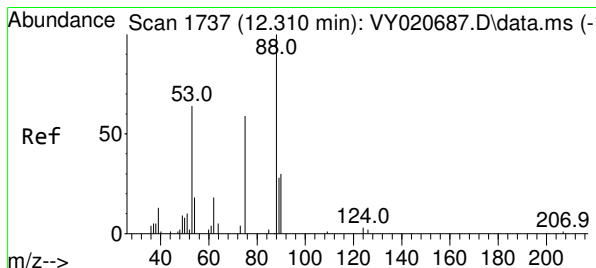
Tgt Ion: 91 Resp: 12202
Ion Ratio Lower Upper
91 100
126 35.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 4.356 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:105 Resp: 15597
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7

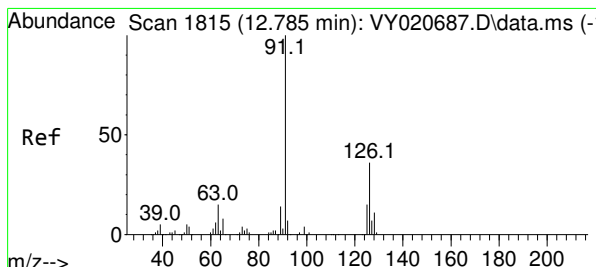
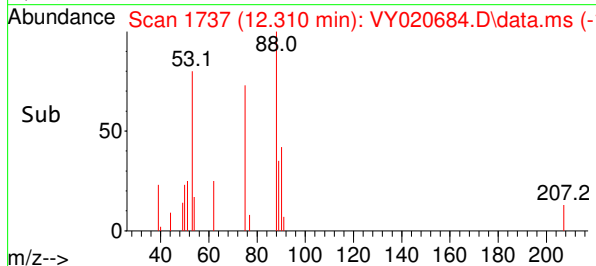
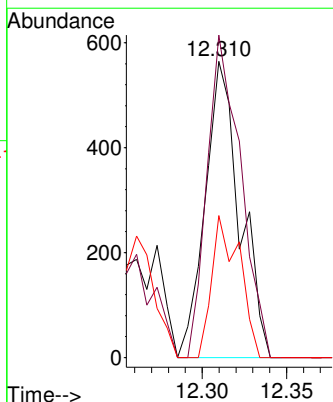
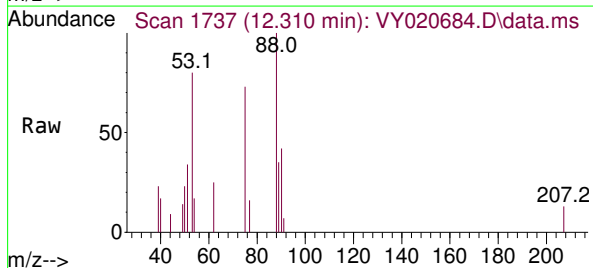




#81
trans-1,4-Dichloro-2-butene
Concen: 4.023 ug/l
RT: 12.310 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

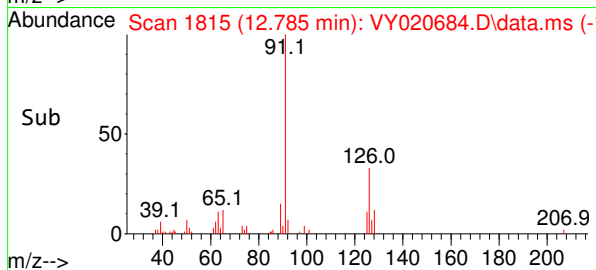
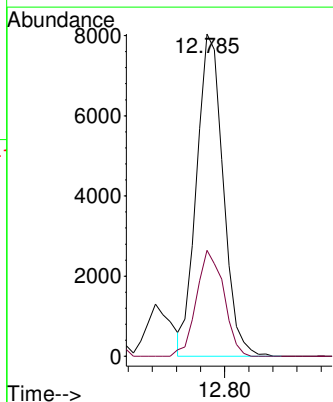
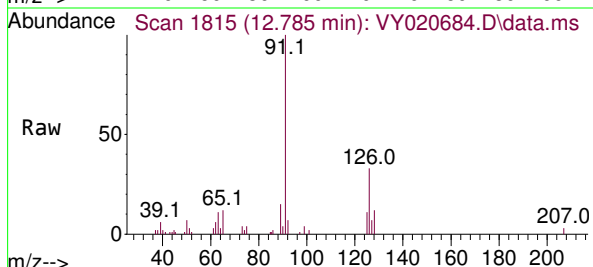
Instrument :
MSVOA_Y
ClientSampleId :

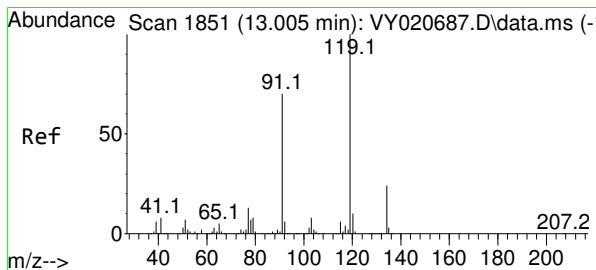
Tgt Ion: 75 Resp: 810
Ion Ratio Lower Upper
75 100
53 105.6 75.4 113.2
89 38.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.353 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion: 91 Resp: 12300
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.7

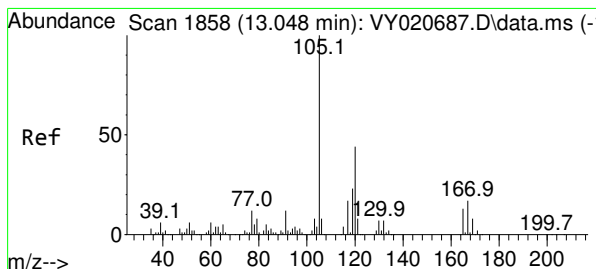
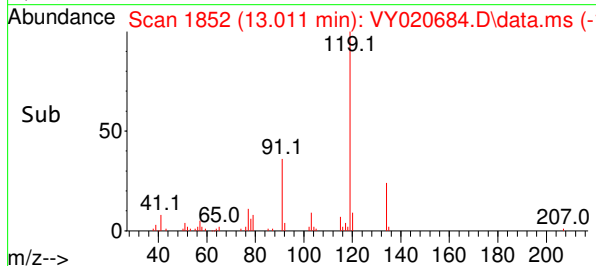
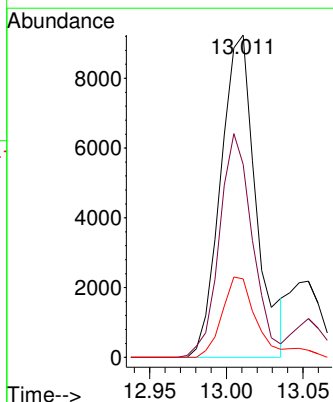
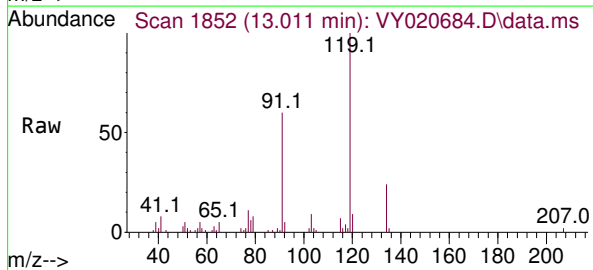




#83
tert-Butylbenzene
Concen: 4.457 ug/l
RT: 13.011 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

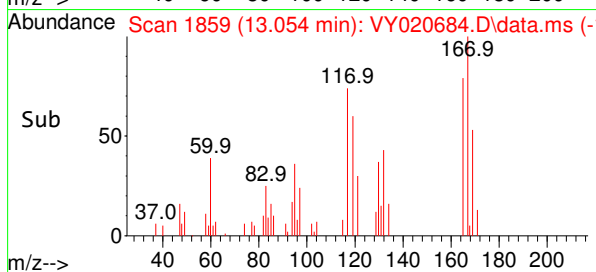
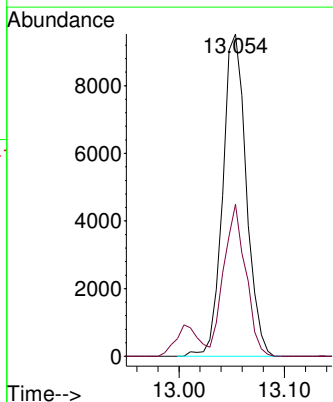
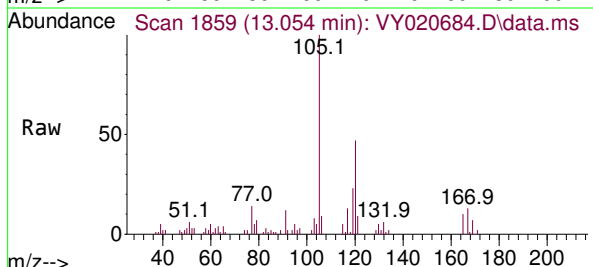
Instrument :
MSVOA_Y
ClientSampleId :

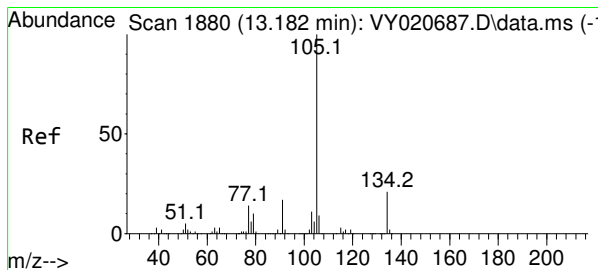
Tgt Ion:119 Resp: 14849
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 25.3 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 4.228 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:105 Resp: 14790
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4





#85

sec-Butylbenzene

Concen: 4.374 ug/l

RT: 13.188 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

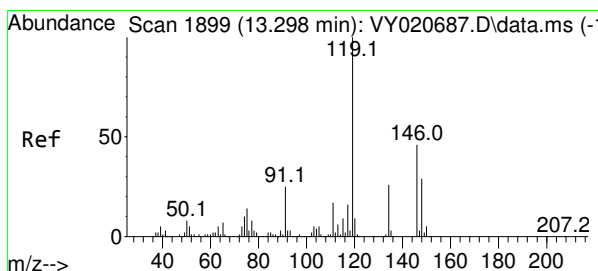
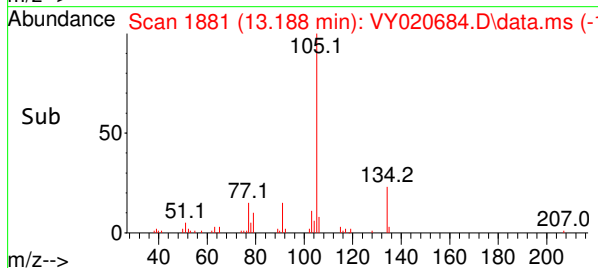
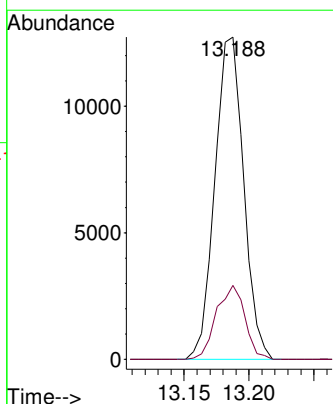
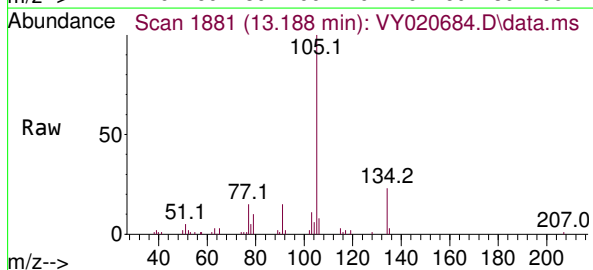
ClientSampleId :

Tgt Ion:105 Resp: 19621

Ion Ratio Lower Upper

105 100

134 22.8 10.0 30.0



#86

p-Isopropyltoluene

Concen: 4.204 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

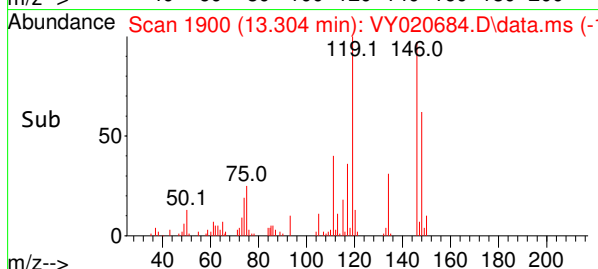
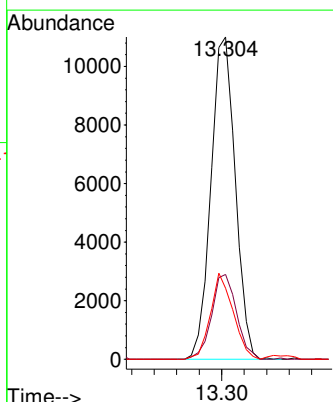
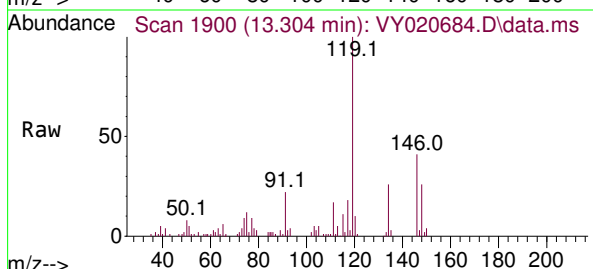
Tgt Ion:119 Resp: 16486

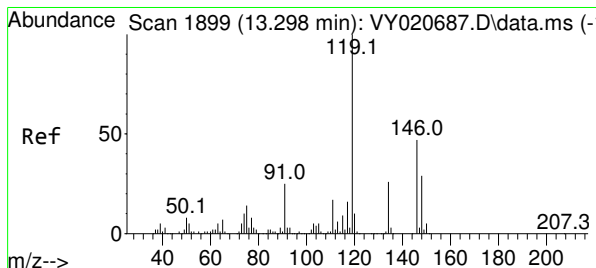
Ion Ratio Lower Upper

119 100

134 27.0 12.9 38.6

91 24.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 4.452 ug/l

RT: 13.297 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

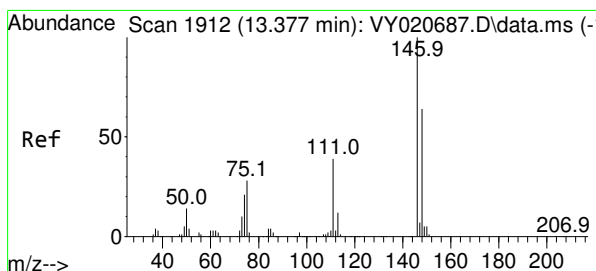
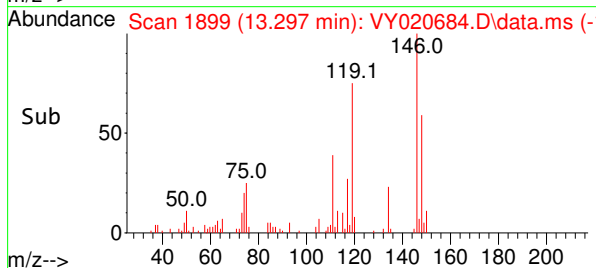
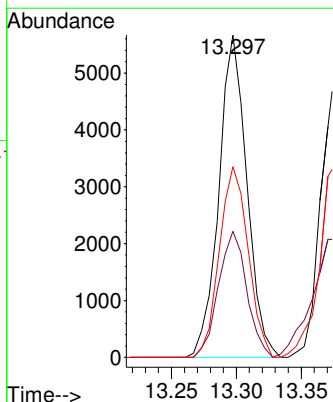
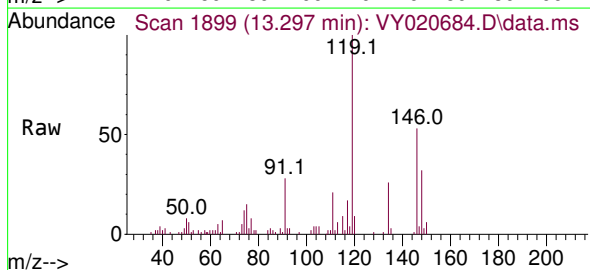
Tgt Ion:146 Resp: 8502

Ion Ratio Lower Upper

146 100

111 39.5 20.6 61.8

148 60.8 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 4.375 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. -0.000 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

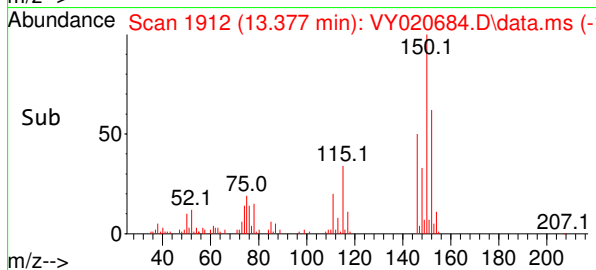
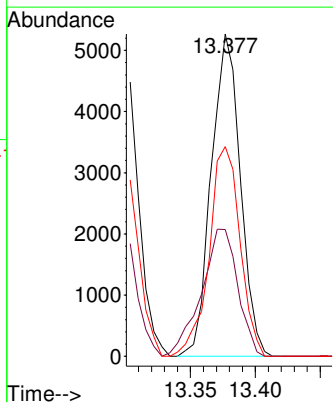
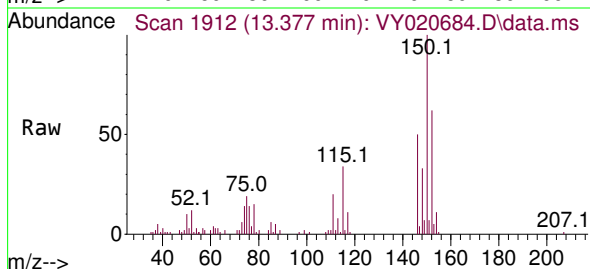
Tgt Ion:146 Resp: 8186

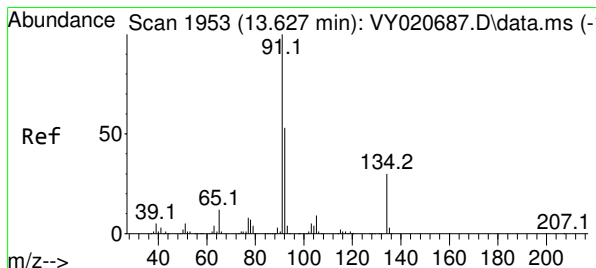
Ion Ratio Lower Upper

146 100

111 49.5 19.6 58.7

148 69.2 31.9 95.5

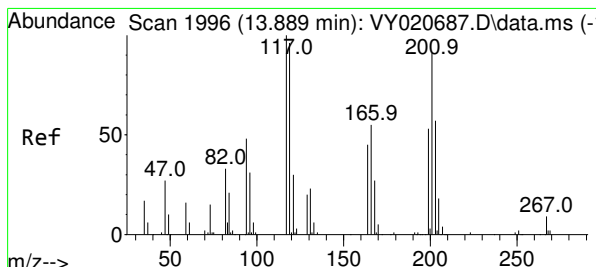
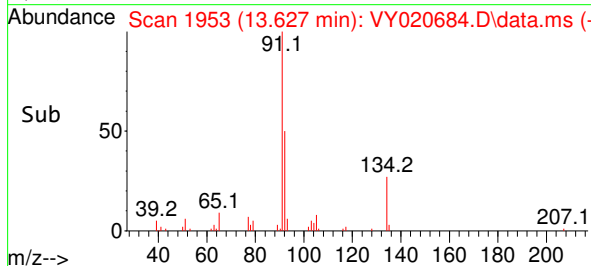
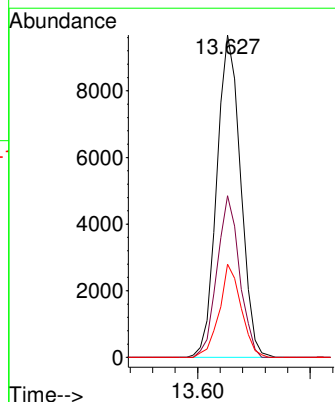
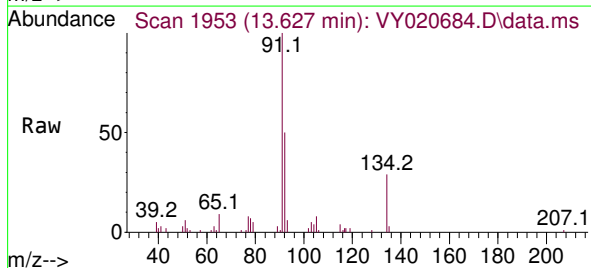




#89
n-Butylbenzene
Concen: 4.288 ug/l
RT: 13.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

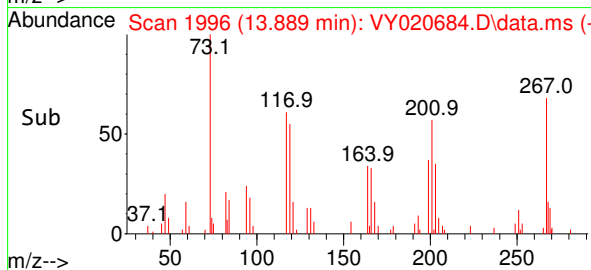
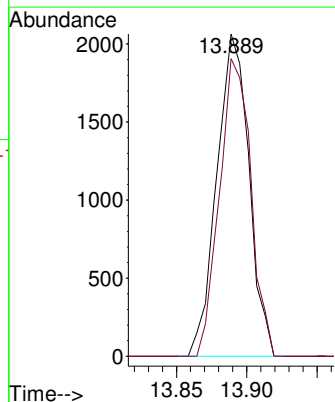
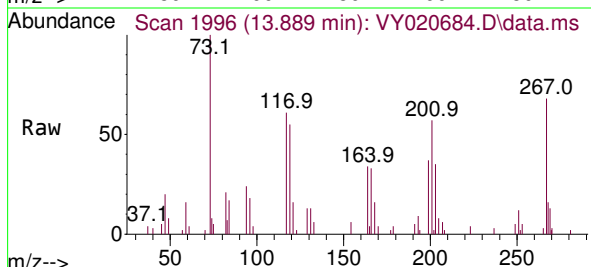
Instrument :
MSVOA_Y
ClientSampleId :

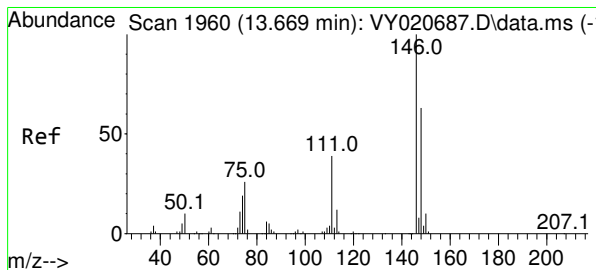
Tgt Ion:	91	Resp:	14168
Ion	Ratio	Lower	Upper
91	100		
92	47.3	26.8	80.4
134	26.6	12.5	37.5



#90
Hexachloroethane
Concen: 4.403 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion:	117	Resp:	3276
Ion	Ratio	Lower	Upper
117	100		
201	90.0	39.1	117.3

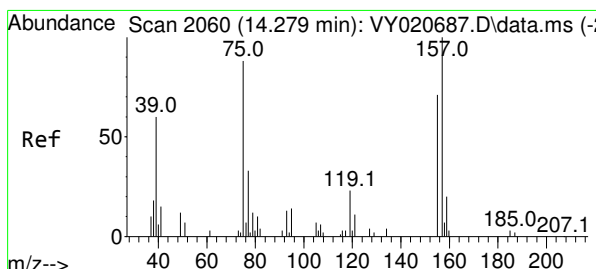
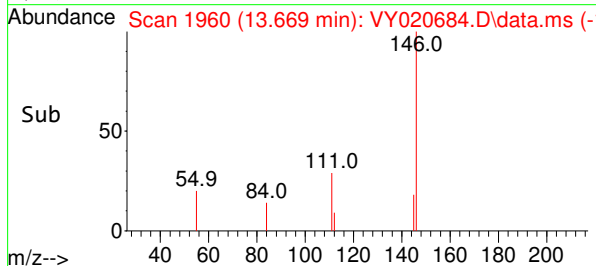
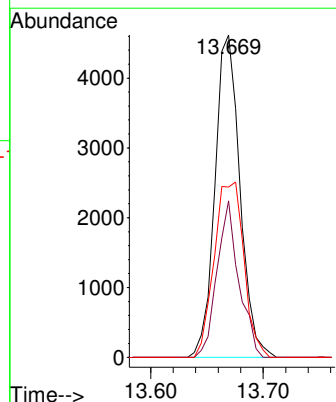
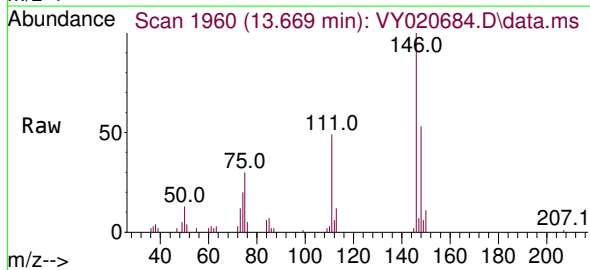




#91
 1,2-Dichlorobenzene
 Concen: 4.342 ug/l
 RT: 13.669 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

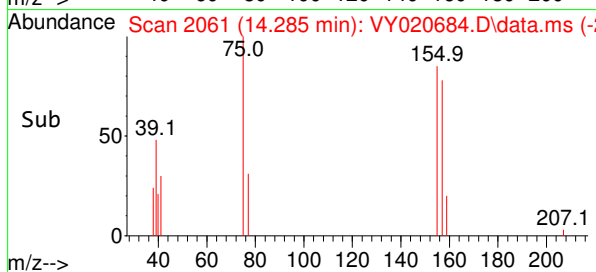
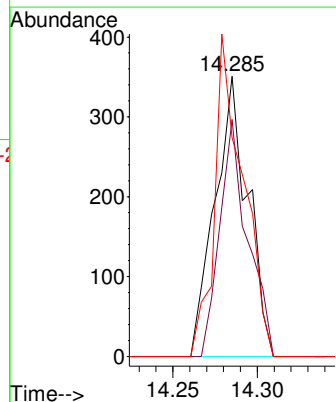
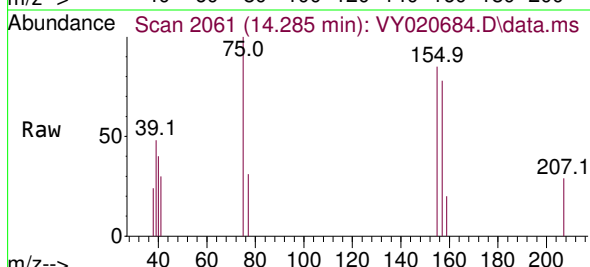
Instrument :
 MSVOA_Y
 ClientSampleId :

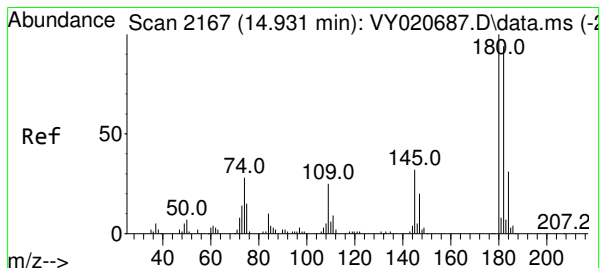
Tgt Ion:	146	Resp:	7116
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	64.6	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.516 ug/l
 RT: 14.285 min Scan# 2061
 Delta R.T. 0.006 min
 Lab File: VY020684.D
 Acq: 23 Dec 2024 11:30

Tgt Ion:	75	Resp:	478
Ion	Ratio	Lower	Upper
75	100		
155	71.3	41.1	123.3
157	99.2	52.9	158.8

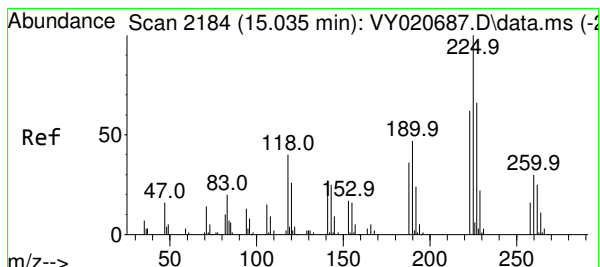
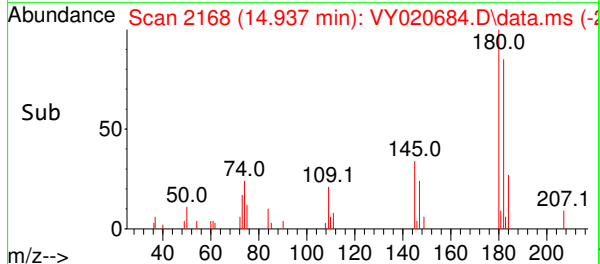
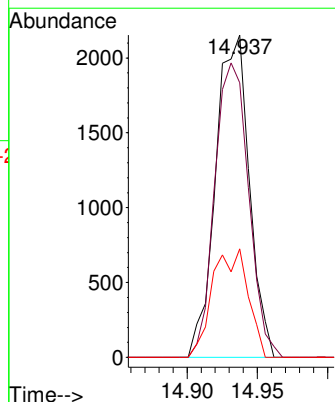
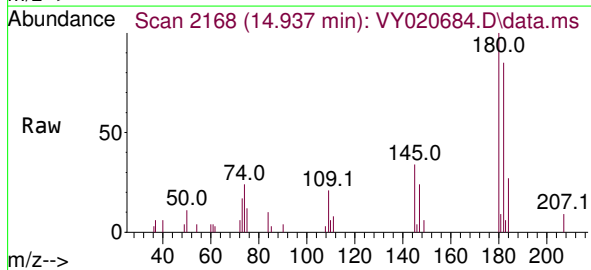




#93
1,2,4-Trichlorobenzene
Concen: 3.671 ug/l
RT: 14.937 min Scan# 2168
Delta R.T. 0.006 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

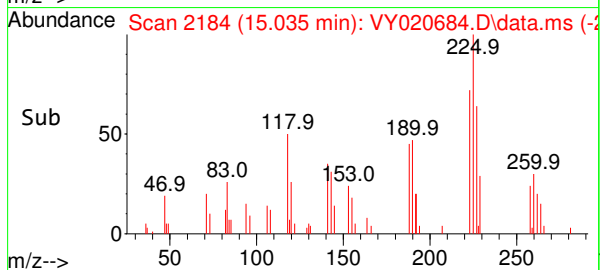
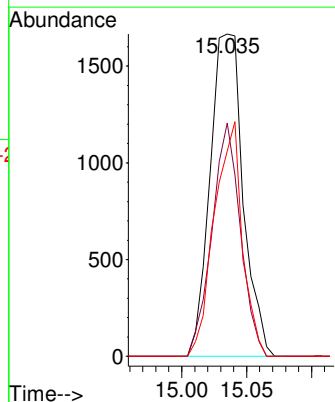
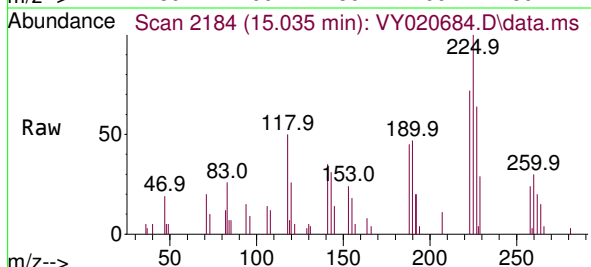
Instrument :
MSVOA_Y
ClientSampleId :

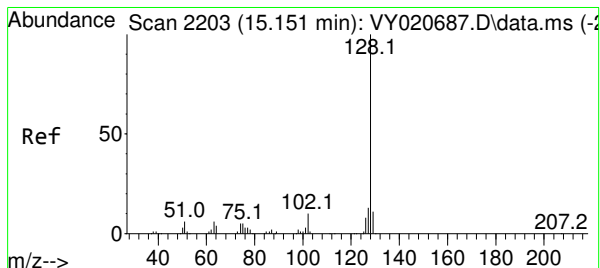
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.9	143.6
145	35.5	15.6	46.7



#94
Hexachlorobutadiene
Concen: 4.083 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VY020684.D
Acq: 23 Dec 2024 11:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.8	95.3
227	61.3	32.2	96.6





#95

Naphthalene

Concen: 6.410 ug/l

RT: 15.157 min Scan# 2

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Instrument :

MSVOA_Y

ClientSampleId :

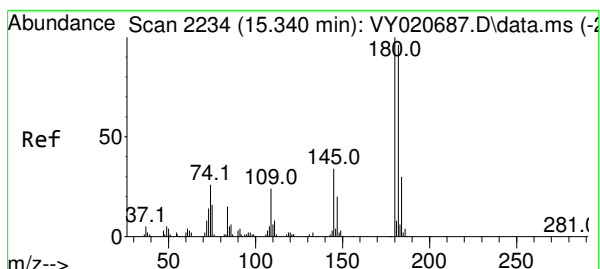
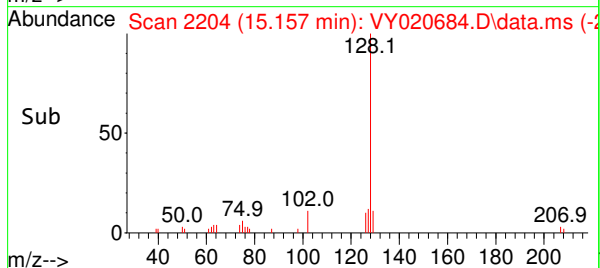
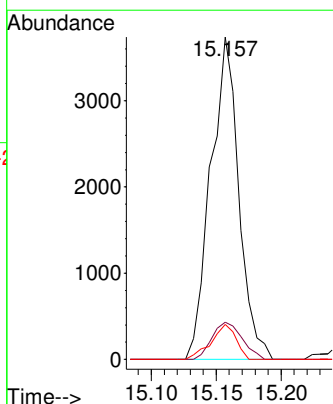
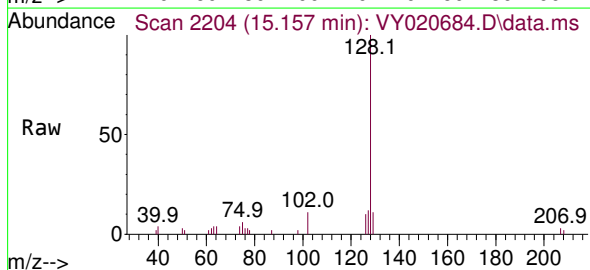
Tgt Ion:128 Resp: 5634

Ion Ratio Lower Upper

128 100

127 12.4 10.7 16.1

129 9.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 3.629 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.006 min

Lab File: VY020684.D

Acq: 23 Dec 2024 11:30

Tgt Ion:180 Resp: 2952

Ion Ratio Lower Upper

180 100

182 96.9 47.3 141.9

145 34.2 16.0 48.0

