

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121124\
 Data File : VY020588.D
 Acq On : 11 Dec 2024 17:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 11 22:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	168101	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	274865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	236066	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	117128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90600	52.994	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.980%	
35) Dibromofluoromethane	7.634	113	90693	52.411	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.820%	
50) Toluene-d8	10.103	98	327855	49.757	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	12.408	95	118416	51.384	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	77813	47.455	ug/l	98
3) Chloromethane	2.074	50	91178	54.919	ug/l	100
4) Vinyl Chloride	2.208	62	91093	53.814	ug/l	98
5) Bromomethane	2.598	94	54904	55.280	ug/l	99
6) Chloroethane	2.732	64	57523	55.444	ug/l	95
7) Trichlorofluoromethane	3.062	101	152713	48.169	ug/l	97
8) Diethyl Ether	3.458	74	49355	54.945	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	93941	50.855	ug/l	97
10) Methyl Iodide	4.007	142	110760	53.411	ug/l	99
11) Tert butyl alcohol	4.866	59	32890	296.570	ug/l	99
12) 1,1-Dichloroethene	3.787	96	88700	50.831	ug/l	94
13) Acrolein	3.653	56	16224	156.250	ug/l	96
14) Allyl chloride	4.385	41	165460	53.163	ug/l	94
15) Acrylonitrile	5.061	53	112055	299.395	ug/l	99
16) Acetone	3.866	43	114704	269.833	ug/l	98
17) Carbon Disulfide	4.110	76	254442	50.946	ug/l	100
18) Methyl Acetate	4.385	43	58383	64.619	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	245552	55.101	ug/l	100
20) Methylene Chloride	4.616	84	100245	55.435	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	100387	51.794	ug/l	96
22) Diisopropyl ether	6.018	45	348813	56.361	ug/l	99
23) Vinyl Acetate	5.964	43	948685	289.809	ug/l	100
24) 1,1-Dichloroethane	5.915	63	199892	53.649	ug/l	99
25) 2-Butanone	6.890	43	152316	283.758	ug/l	98
26) 2,2-Dichloropropane	6.884	77	167556	47.546	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	121273	53.585	ug/l	96
28) Bromochloromethane	7.244	49	80042	57.527	ug/l	94
29) Tetrahydrofuran	7.268	42	92243	301.224	ug/l	99
30) Chloroform	7.421	83	200784	52.507	ug/l	97
31) Cyclohexane	7.701	56	160576	47.671	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	179970	48.877	ug/l	96
36) 1,1-Dichloropropene	7.835	75	140244	47.993	ug/l	99
37) Ethyl Acetate	6.982	43	65146	56.273	ug/l	99
38) Carbon Tetrachloride	7.817	117	160228	45.942	ug/l	98
39) Methylcyclohexane	9.109	83	171359	47.257	ug/l	97
40) Benzene	8.079	78	429870	49.894	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	35120	53.364	ug/l	96
42) 1,2-Dichloroethane	8.158	62	117344	51.834	ug/l	100
43) Isopropyl Acetate	8.195	43	130790	55.948	ug/l	99
44) Trichloroethene	8.865	130	103982	48.957	ug/l	97
45) 1,2-Dichloropropane	9.140	63	103692	51.431	ug/l	97
46) Dibromomethane	9.231	93	53690	53.785	ug/l	96
47) Bromodichloromethane	9.420	83	151897	51.647	ug/l	98
48) Methyl methacrylate	9.219	41	62569	57.397	ug/l	96
49) 1,4-Dioxane	9.231	88	11496	1204.819	ug/l #	96
51) 4-Methyl-2-Pentanone	9.999	43	328097	284.197	ug/l	99
52) Toluene	10.170	92	266915	49.654	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	138860	52.590	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	163108	52.270	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	72610	54.528	ug/l	98
56) Ethyl methacrylate	10.438	69	105430	55.957	ug/l	95
57) 1,3-Dichloropropane	10.719	76	129973	54.507	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	238257	270.081	ug/l	98
59) 2-Hexanone	10.761	43	226189	271.585	ug/l	97
60) Dibromochloromethane	10.908	129	99113	53.461	ug/l	99
61) 1,2-Dibromoethane	11.011	107	65966	54.171	ug/l	99
64) Tetrachloroethene	10.646	164	93769	47.009	ug/l	96
65) Chlorobenzene	11.444	112	288060	48.683	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	103508	49.326	ug/l	99
67) Ethyl Benzene	11.517	91	524390	47.280	ug/l	99
68) m/p-Xylenes	11.627	106	385343	94.882	ug/l	99
69) o-Xylene	11.956	106	186211	48.941	ug/l	99
70) Styrene	11.969	104	314118	49.485	ug/l	100
71) Bromoform	12.133	173	56650	53.097	ug/l #	98
73) Isopropylbenzene	12.255	105	496472	43.809	ug/l	98
74) N-amyl acetate	12.072	43	113351	51.031	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	82043	50.341	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	107161	89.812	ug/l #	100
77) Bromobenzene	12.536	156	109738	46.759	ug/l	97
78) n-propylbenzene	12.597	91	599688	44.694	ug/l	99
79) 2-Chlorotoluene	12.682	91	341188	45.064	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	407231	44.841	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	28667	49.298	ug/l	95
82) 4-Chlorotoluene	12.779	91	348843	45.150	ug/l	100
83) tert-Butylbenzene	12.999	119	368550	44.886	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	404543	45.829	ug/l	99
85) sec-Butylbenzene	13.176	105	534557	45.428	ug/l	99
86) p-Isopropyltoluene	13.292	119	442679	45.525	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	211482	46.725	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	208057	46.955	ug/l	100
89) n-Butylbenzene	13.621	91	415753	46.099	ug/l	99
90) Hexachloroethane	13.883	117	87890	46.379	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	186068	48.476	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	12682	51.402	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	110434	51.167	ug/l	100
94) Hexachlorobutadiene	15.029	225	72881	48.268	ug/l	99
95) Naphthalene	15.151	128	192599	55.144	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	93694	53.799	ug/l	99

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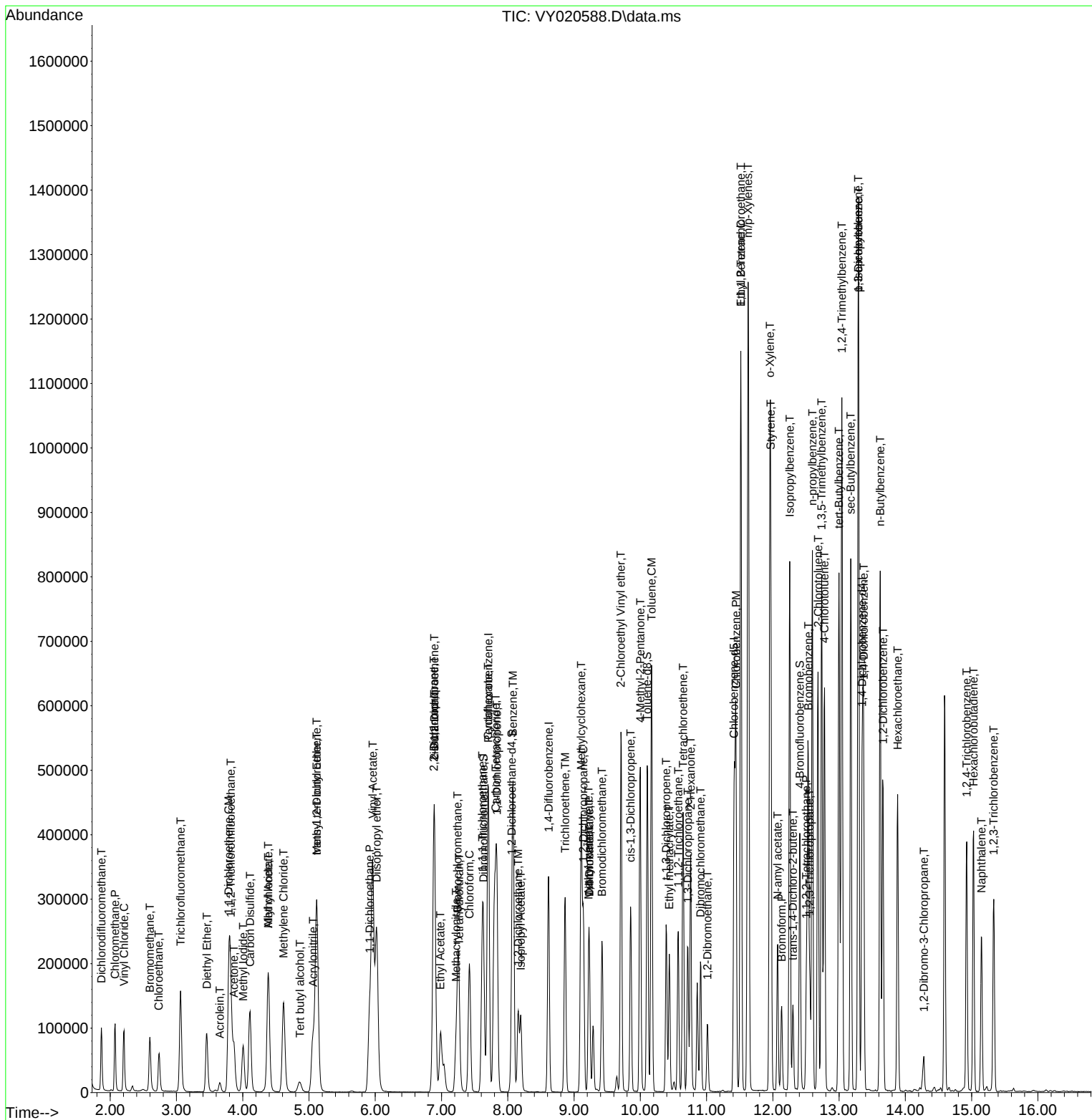
Instrument :
MSVOA_Y
ClientSampleId :

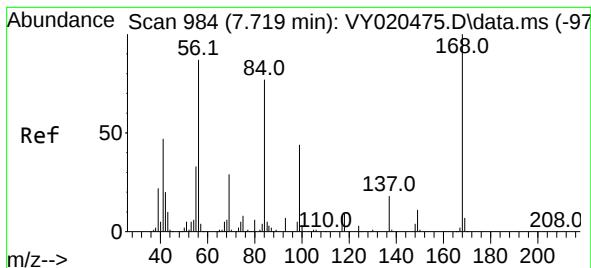
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Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

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: 7.707 min Scan# 9

Delta R.T. -0.012 min

Lab File: VY020588.D

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Instrument :

MSVOA_Y

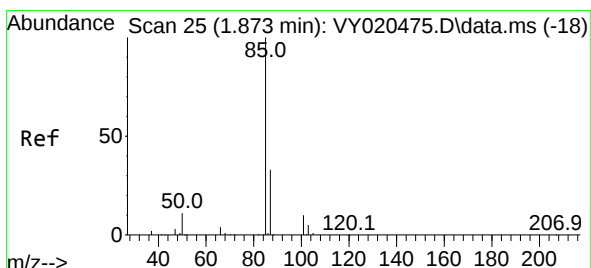
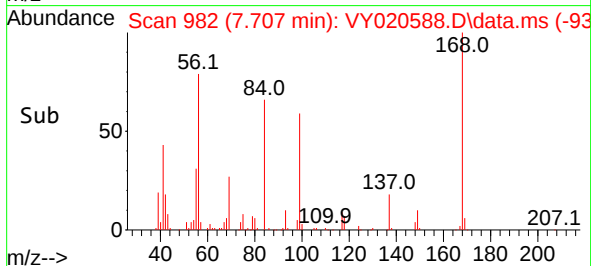
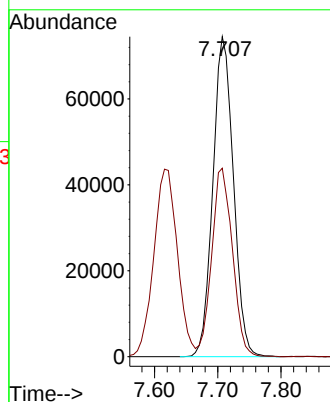
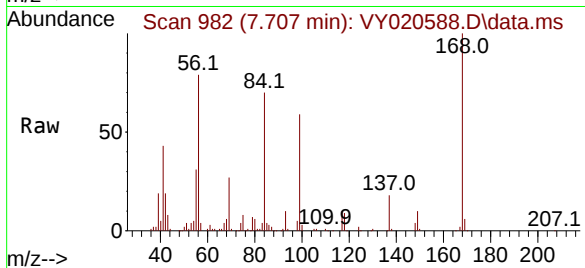
ClientSampleId :

Tgt Ion:168 Resp: 168101

Ion Ratio Lower Upper

168 100

99 58.9 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 47.455 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.006 min

Lab File: VY020588.D

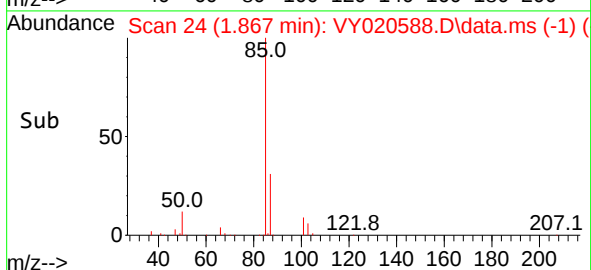
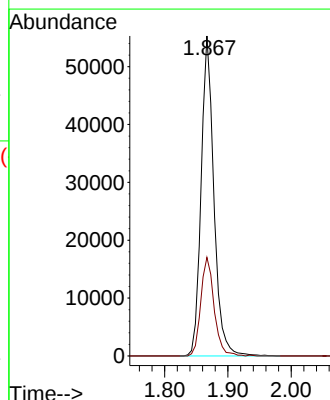
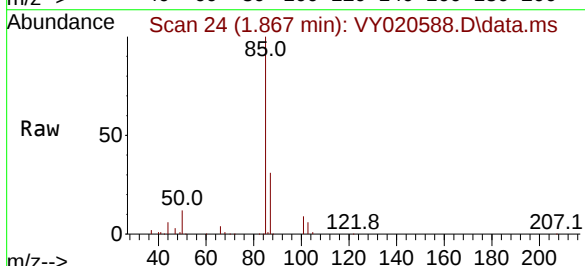
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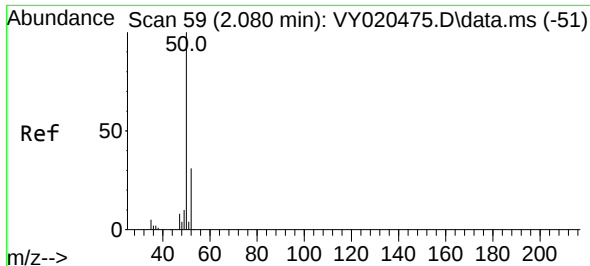
Tgt Ion: 85 Resp: 77813

Ion Ratio Lower Upper

85 100

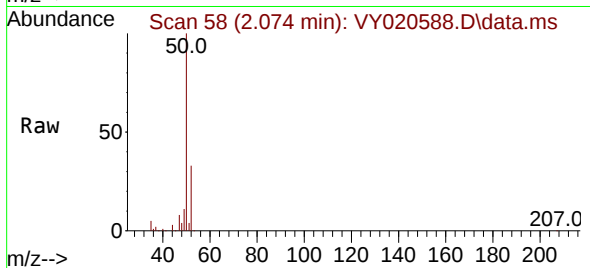
87 30.8 16.1 48.2



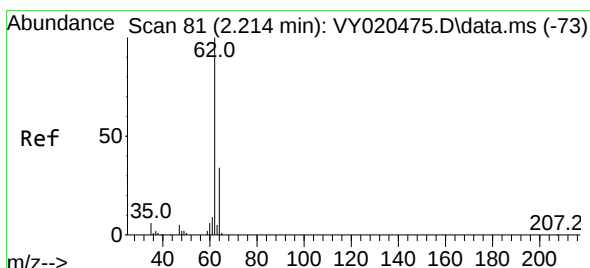
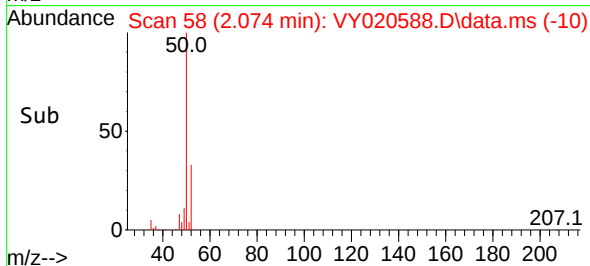
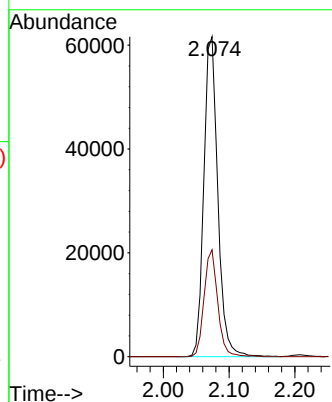


#3
Chloromethane
Concen: 54.919 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
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ClientSampleId :

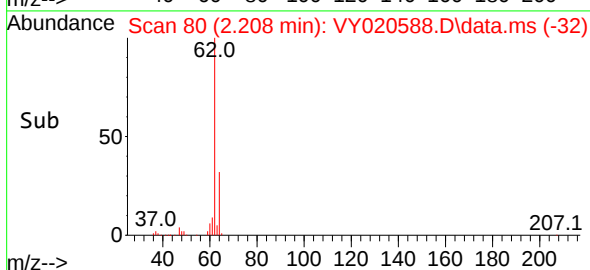
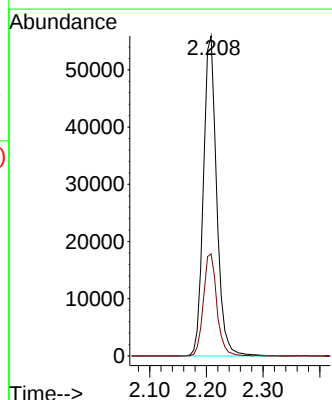
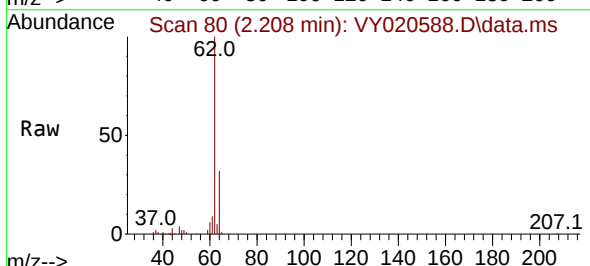


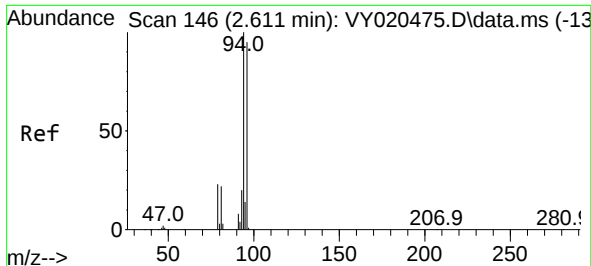
Tgt Ion: 50 Resp: 91178
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3



#4
Vinyl Chloride
Concen: 53.814 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 62 Resp: 91093
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1

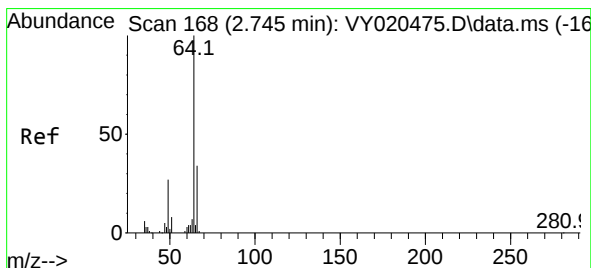
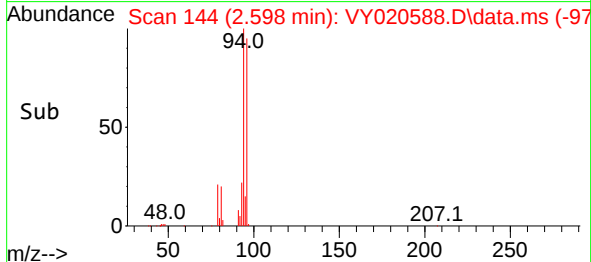
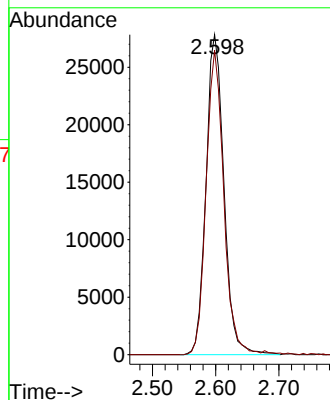
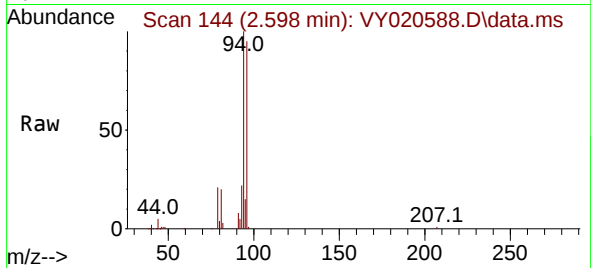




#5
Bromomethane
Concen: 55.280 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

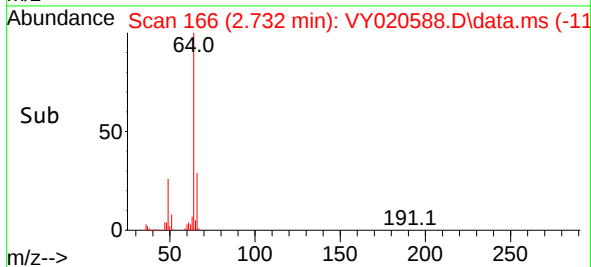
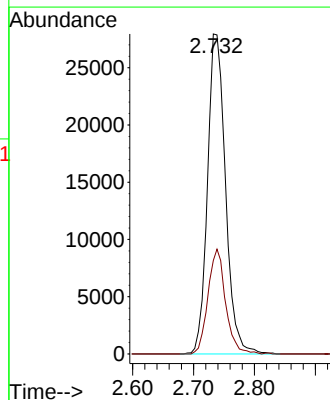
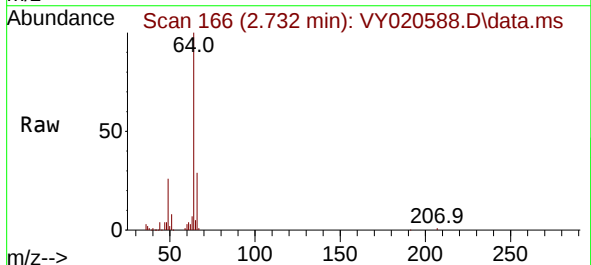
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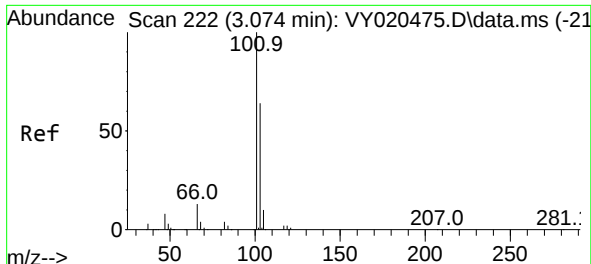
Tgt Ion: 94 Resp: 54904
Ion Ratio Lower Upper
94 100
96 95.1 75.4 113.2



#6
Chloroethane
Concen: 55.444 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

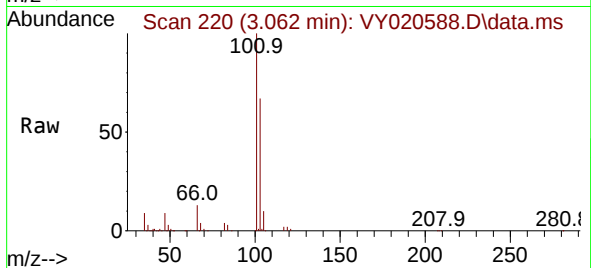
Tgt Ion: 64 Resp: 57523
Ion Ratio Lower Upper
64 100
66 29.2 25.7 38.5



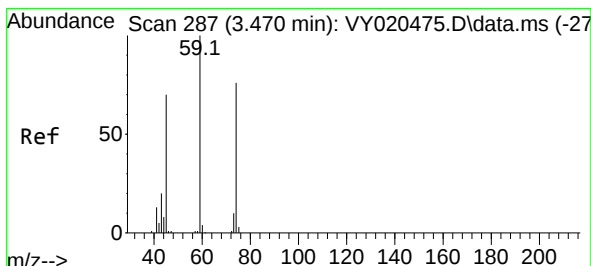
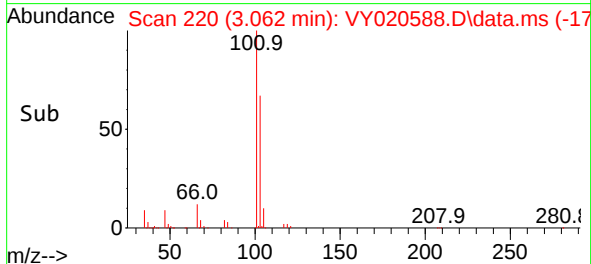
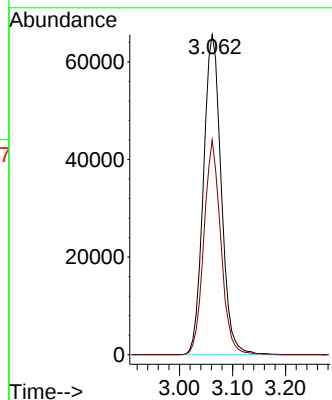


#7
Trichlorofluoromethane
Concen: 48.169 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020588.D
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Instrument :
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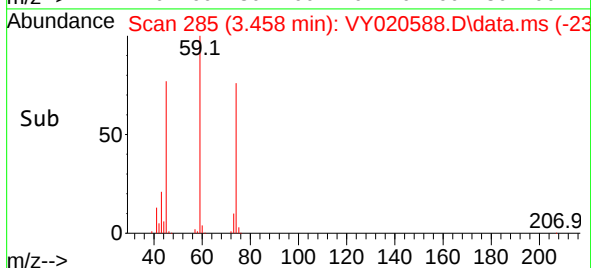
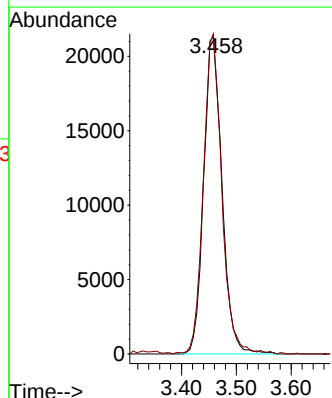
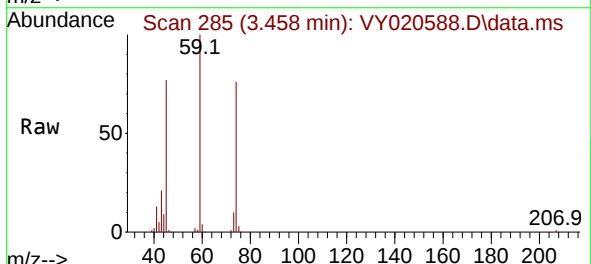


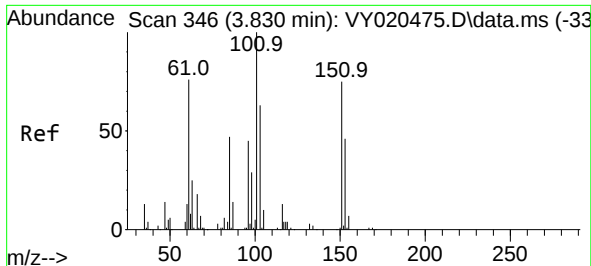
Tgt Ion:101 Resp: 152713
Ion Ratio Lower Upper
101 100
103 67.1 51.5 77.3



#8
Diethyl Ether
Concen: 54.945 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020588.D
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Tgt Ion: 74 Resp: 49355
Ion Ratio Lower Upper
74 100
45 101.2 53.6 160.8

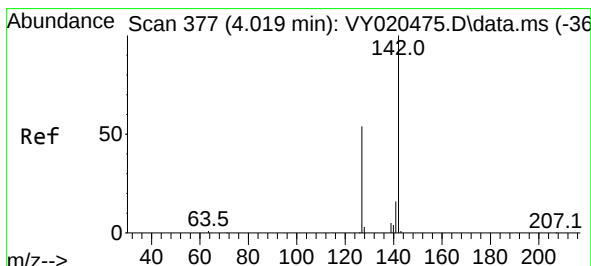
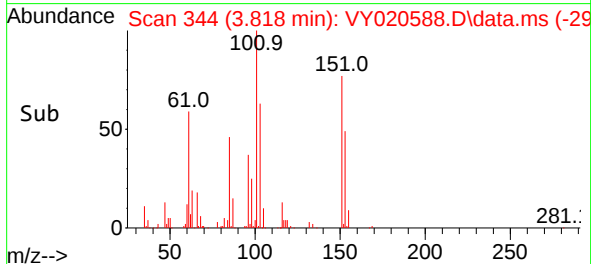
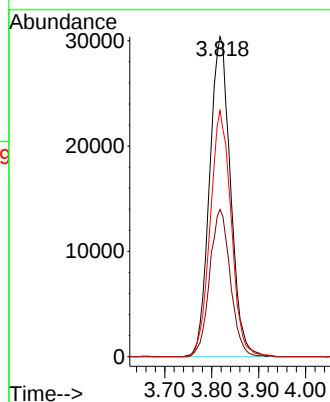
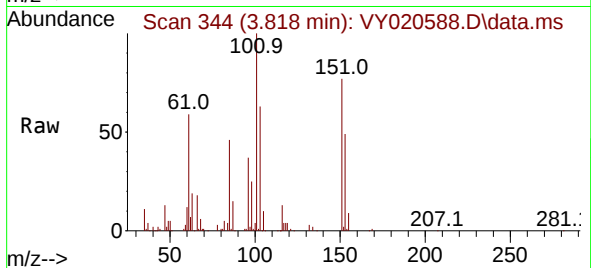




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.855 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

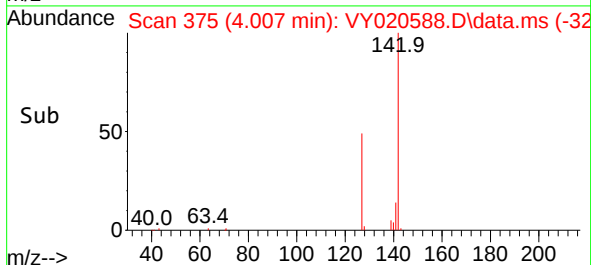
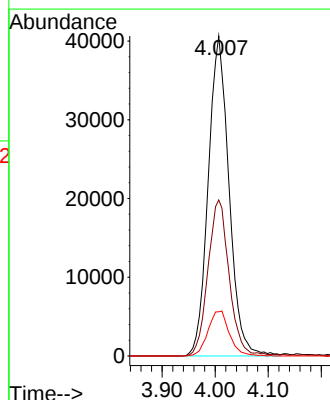
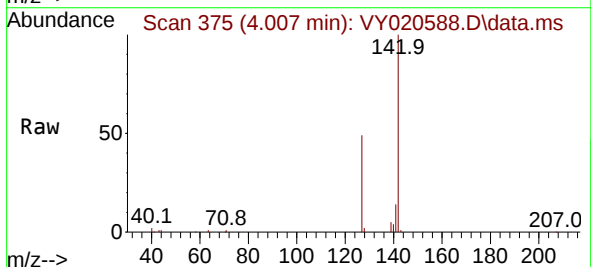
Instrument :
MSVOA_Y
ClientSampleId :

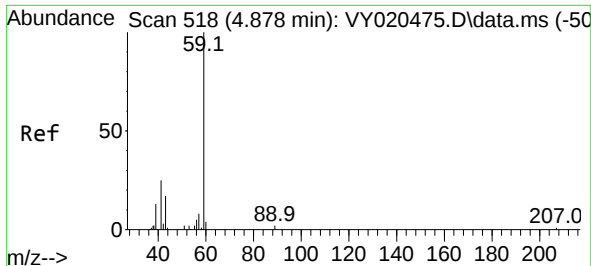
Tgt Ion:101 Resp: 93941
Ion Ratio Lower Upper
101 100
85 45.3 38.0 57.0
151 76.9 59.6 89.4



#10
Methyl Iodide
Concen: 53.411 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

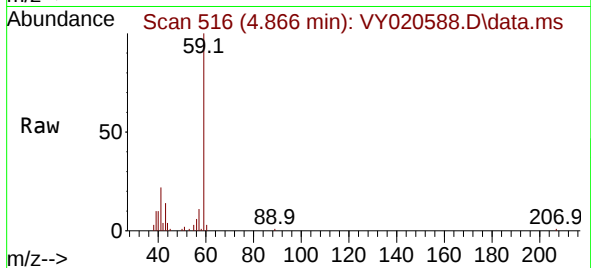
Tgt Ion:142 Resp: 110760
Ion Ratio Lower Upper
142 100
127 49.8 38.9 58.3
141 14.5 11.7 17.5



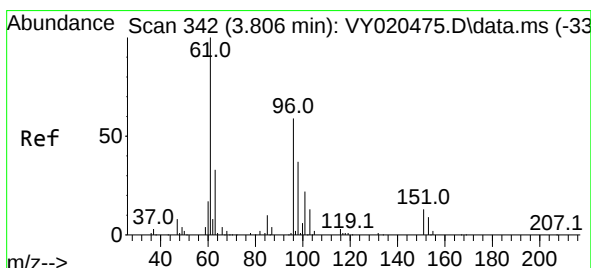
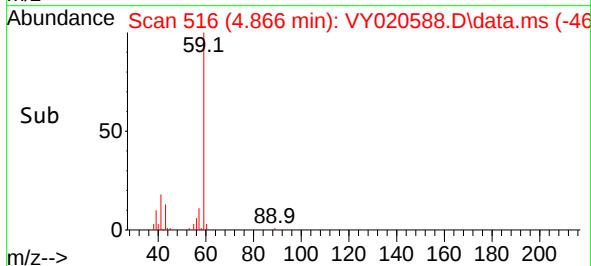
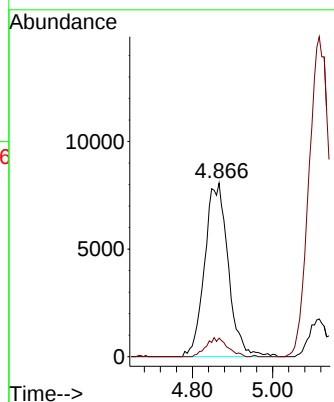


#11
Tert butyl alcohol
Concen: 296.570 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

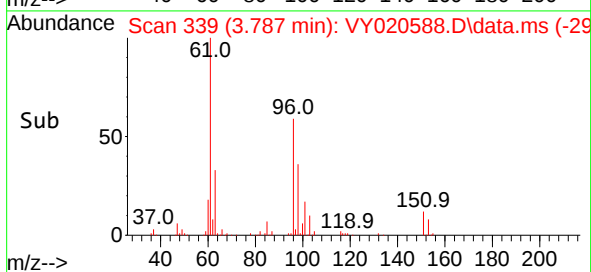
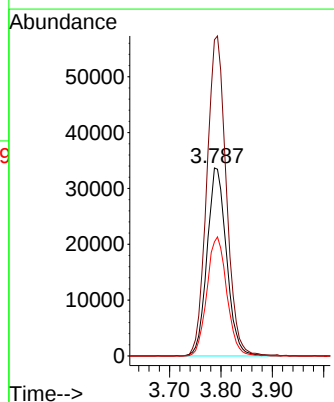
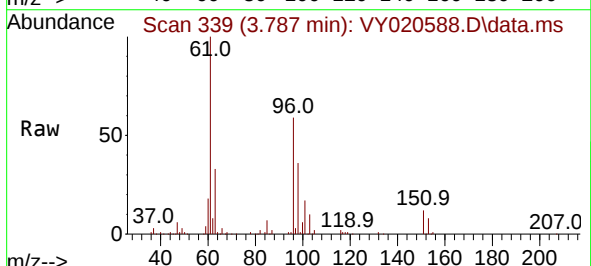


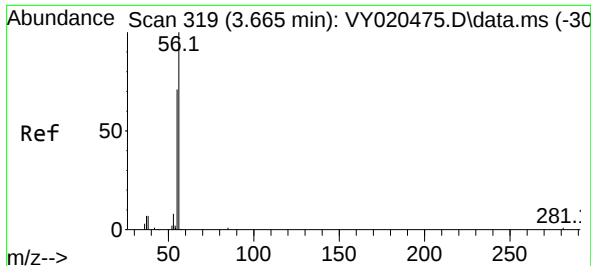
Tgt Ion: 59 Resp: 32890
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 50.831 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

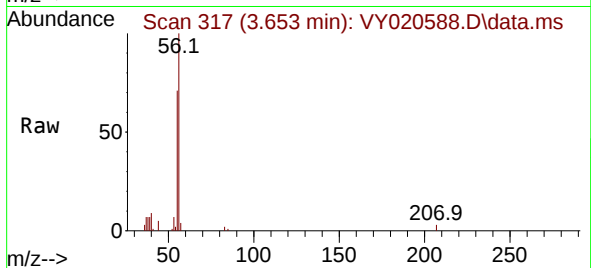
Tgt Ion: 96 Resp: 88700
Ion Ratio Lower Upper
96 100
61 168.2 143.3 214.9
98 60.7 49.8 74.8



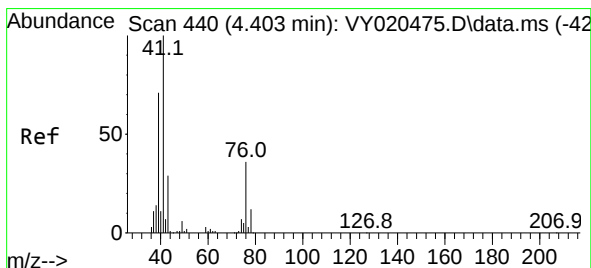
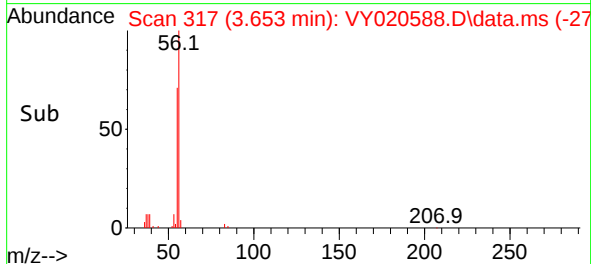
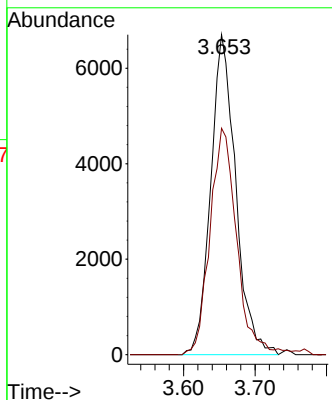


#13
Acrolein
Concen: 156.250 ug/l
RT: 3.653 min Scan# 319
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

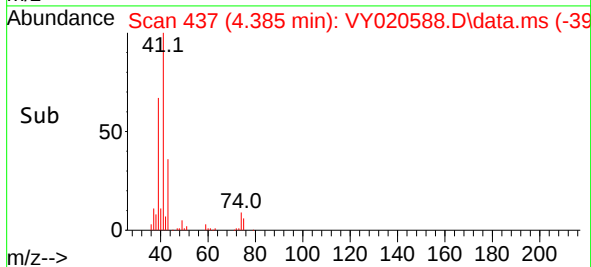
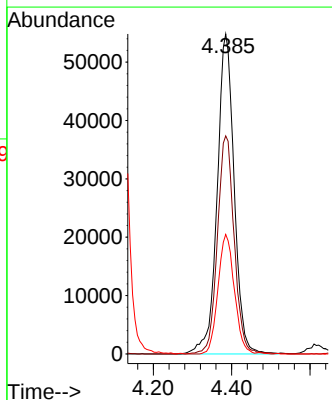
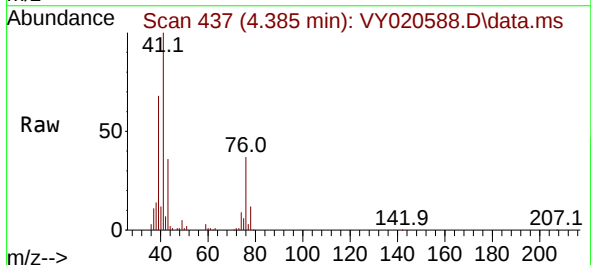


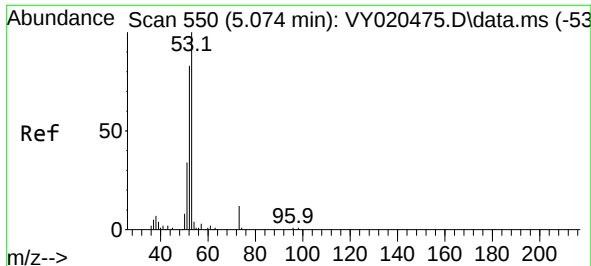
Tgt Ion: 56 Resp: 16224
Ion Ratio Lower Upper
56 100
55 75.7 57.7 86.5



#14
Allyl chloride
Concen: 53.163 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

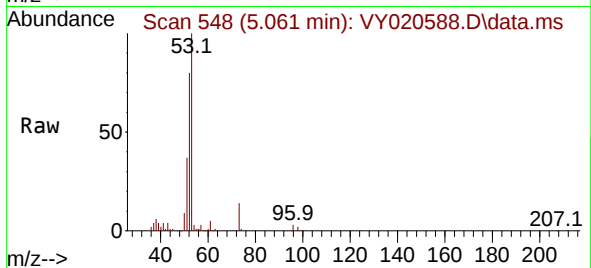
Tgt Ion: 41 Resp: 165460
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 36.0 29.7 44.5



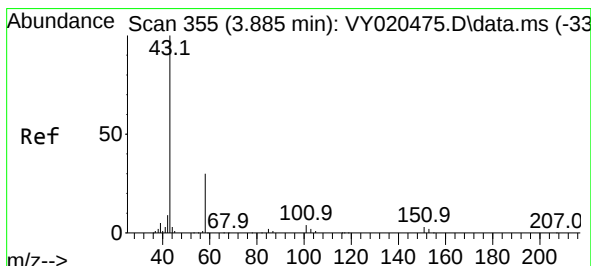
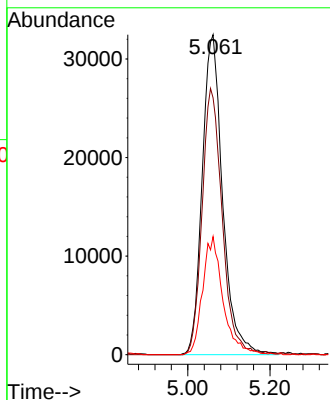
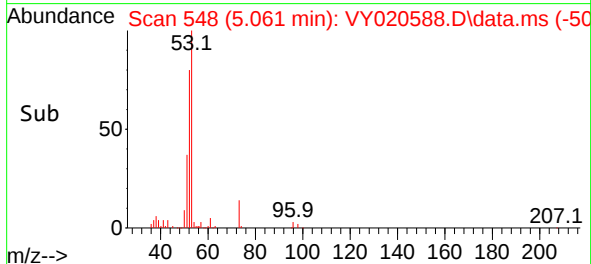


#15
Acrylonitrile
Concen: 299.395 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

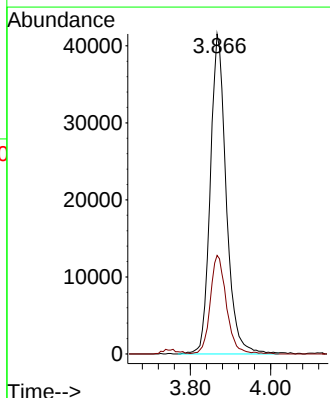
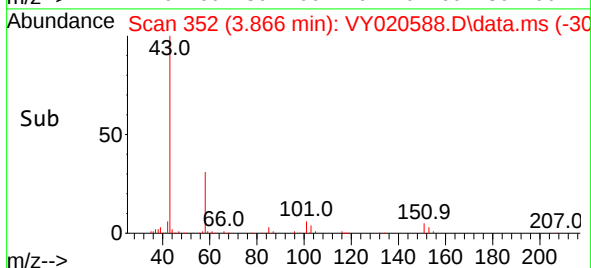
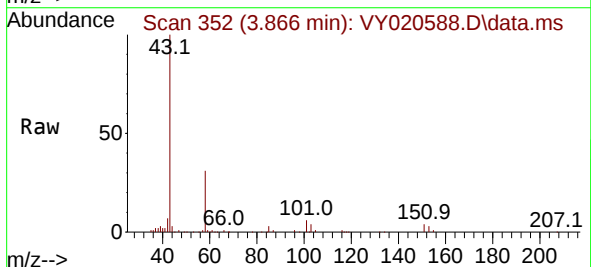


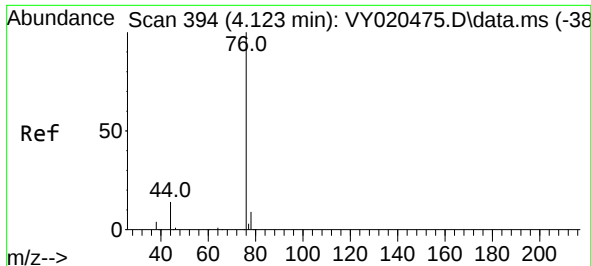
Tgt Ion: 53 Resp: 112055
Ion Ratio Lower Upper
53 100
52 81.7 65.2 97.8
51 36.8 30.2 45.4



#16
Acetone
Concen: 269.833 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 43 Resp: 114704
Ion Ratio Lower Upper
43 100
58 30.8 25.7 38.5

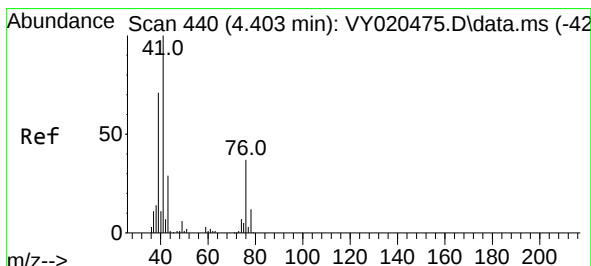
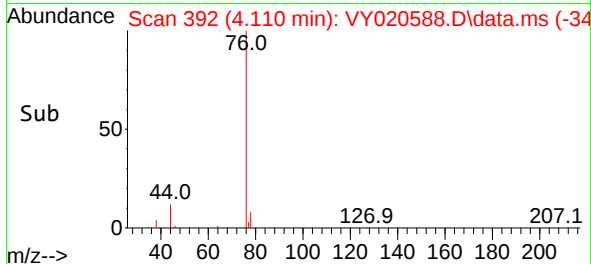
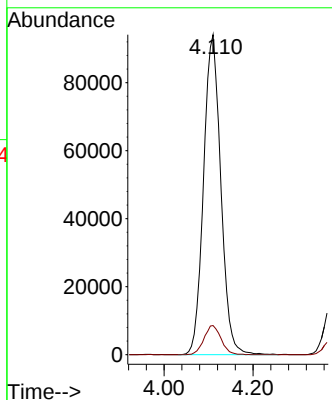
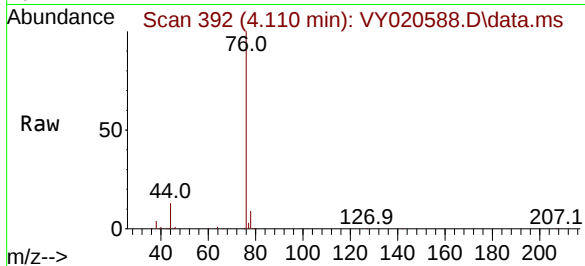




#17
Carbon Disulfide
Concen: 50.946 ug/l
RT: 4.110 min Scan# 394
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

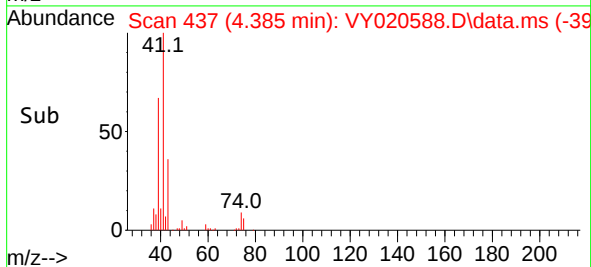
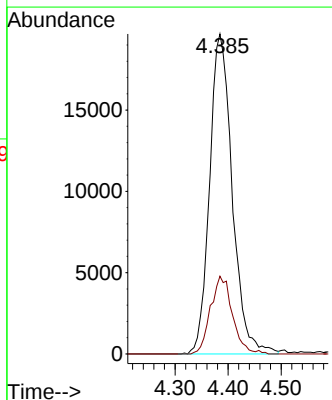
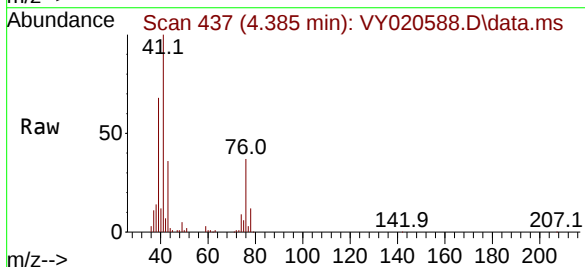
Instrument :
MSVOA_Y
ClientSampleId :

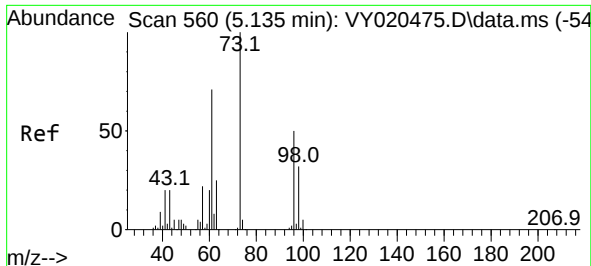
Tgt Ion: 76 Resp: 254442
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 64.619 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

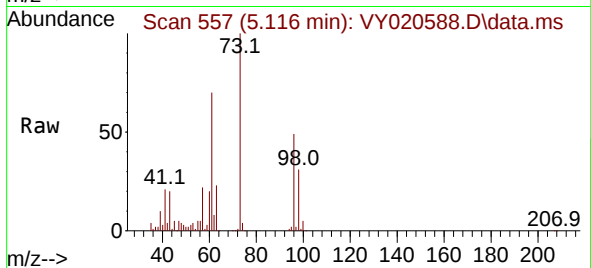
Tgt Ion: 43 Resp: 58383
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8



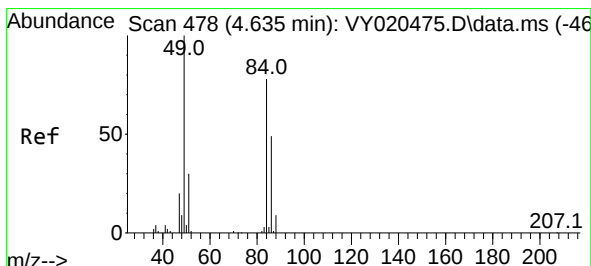
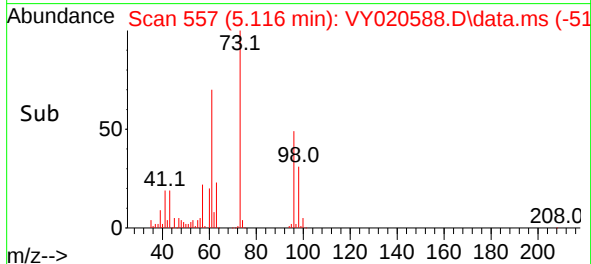
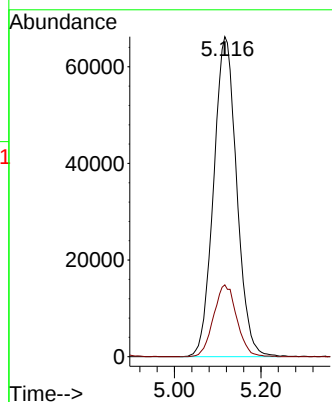


#19
Methyl tert-butyl Ether
Concen: 55.101 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

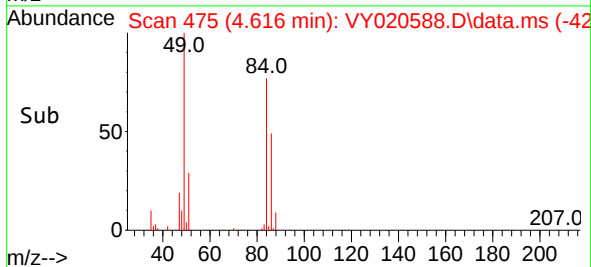
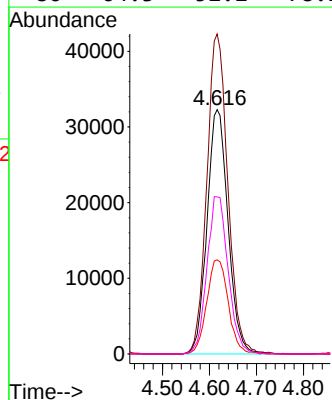
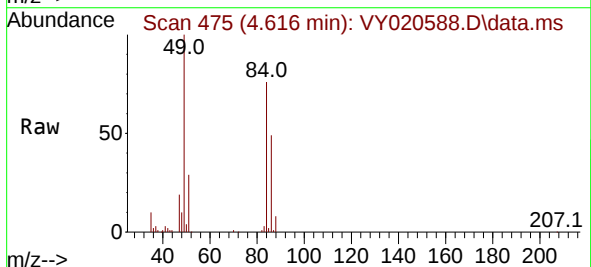


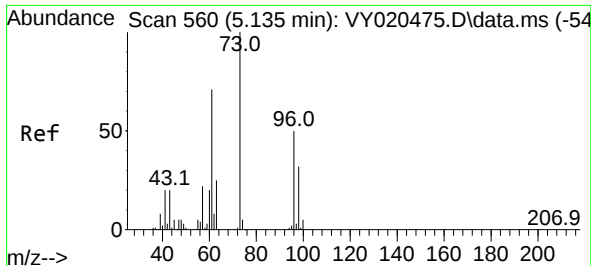
Tgt Ion: 73 Resp: 245552
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 55.435 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

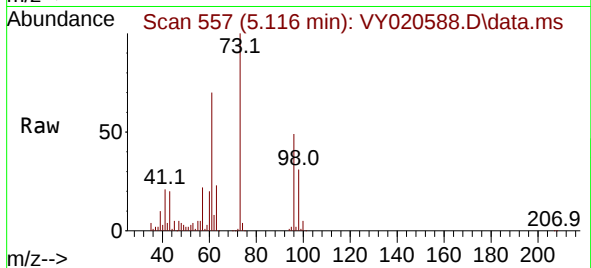
Tgt Ion: 84 Resp: 100245
Ion Ratio Lower Upper
84 100
49 131.0 104.7 157.1
51 38.5 33.4 50.0
86 64.3 52.2 78.2



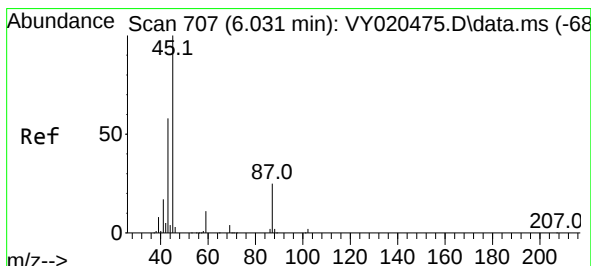
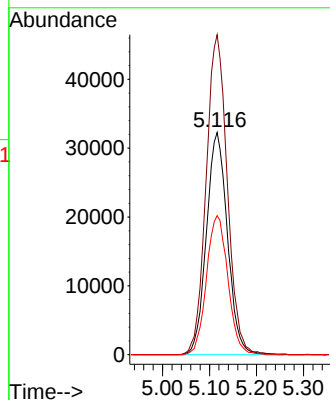
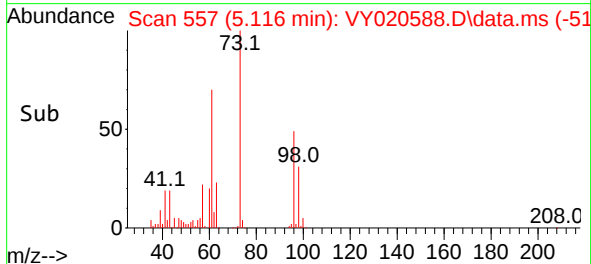


#21
trans-1,2-Dichloroethene
Concen: 51.794 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

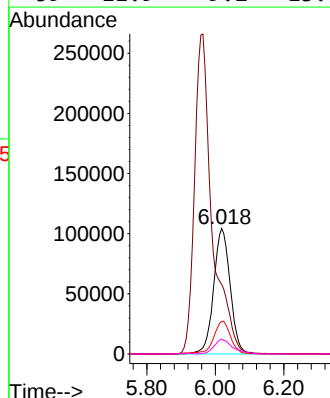
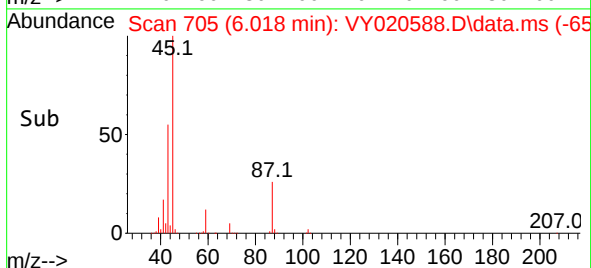
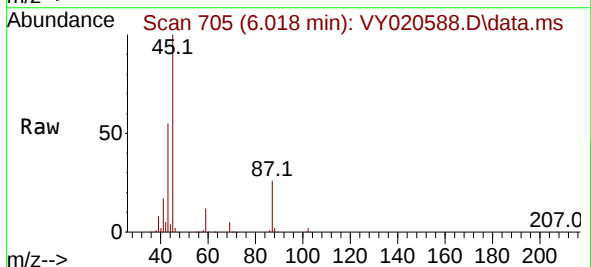


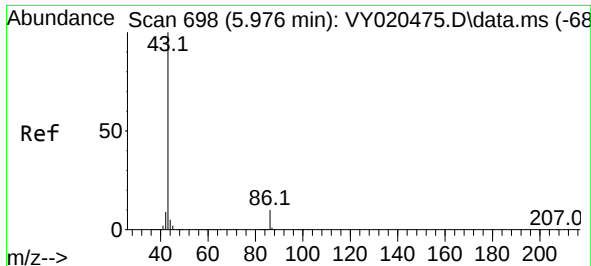
Tgt Ion: 96 Resp: 100387
Ion Ratio Lower Upper
96 100
61 144.0 111.6 167.4
98 62.6 46.7 70.1



#22
Diisopropyl ether
Concen: 56.361 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

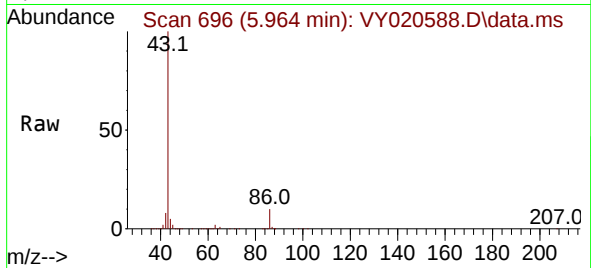
Tgt Ion: 45 Resp: 348813
Ion Ratio Lower Upper
45 100
43 55.3 44.8 67.2
87 26.0 20.6 30.8
59 11.9 9.2 13.8



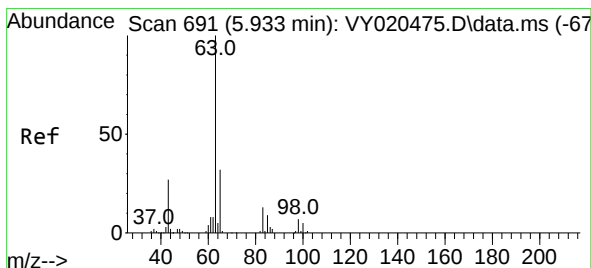
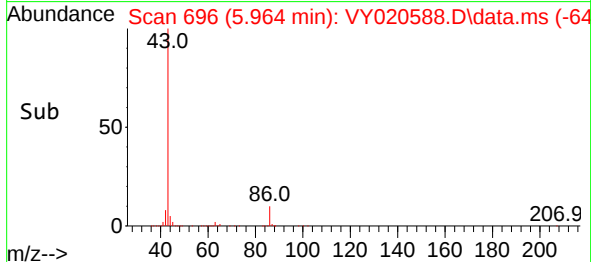
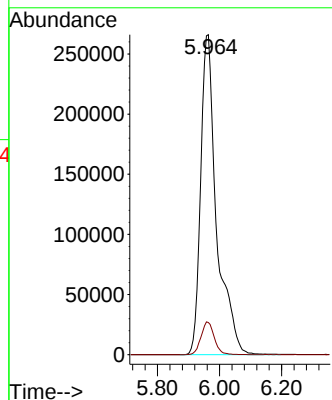


#23
 Vinyl Acetate
 Concen: 289.809 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

Instrument :
 MSVOA_Y
 ClientSampleId :

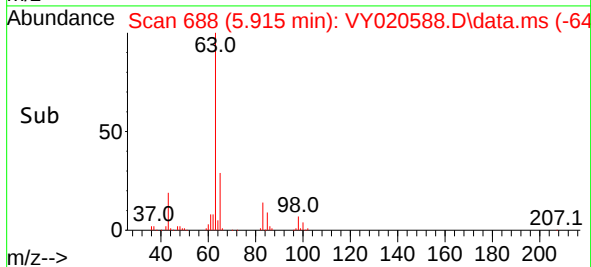
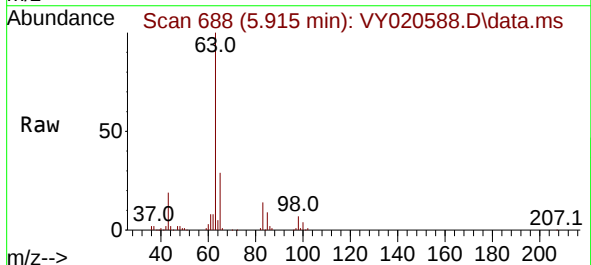
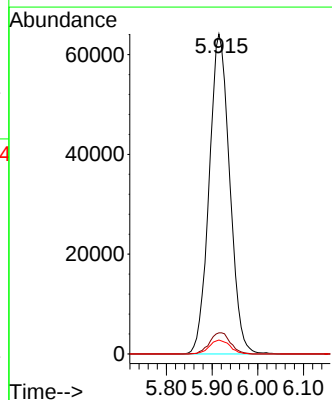


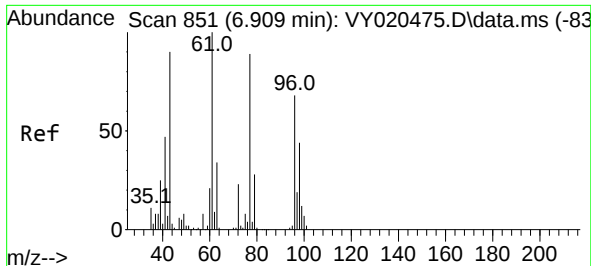
Tgt Ion: 43 Resp: 948685
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 53.649 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

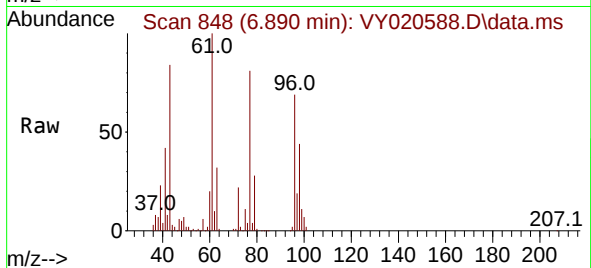
Tgt Ion: 63 Resp: 199892
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.4 2.0 5.8



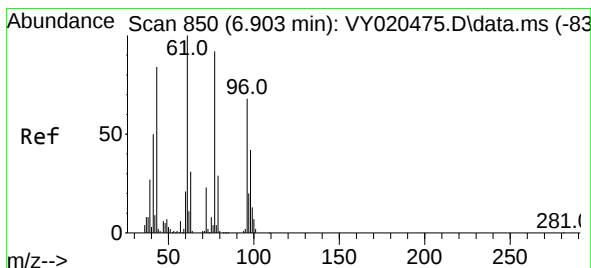
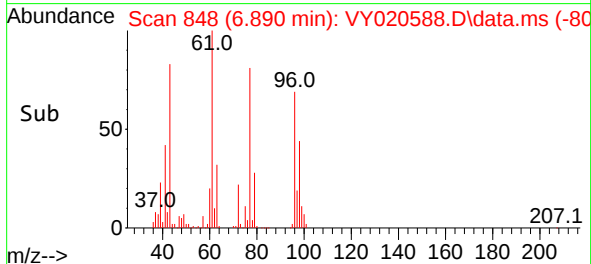
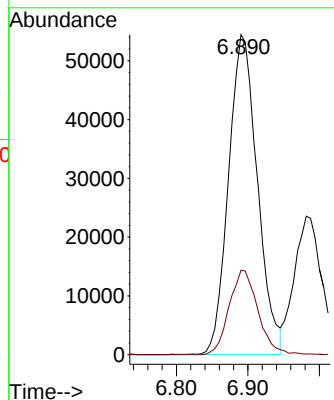


#25
2-Butanone
Concen: 283.758 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

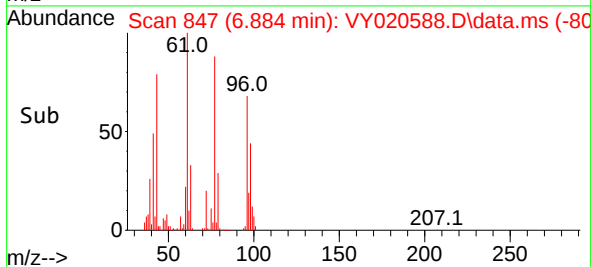
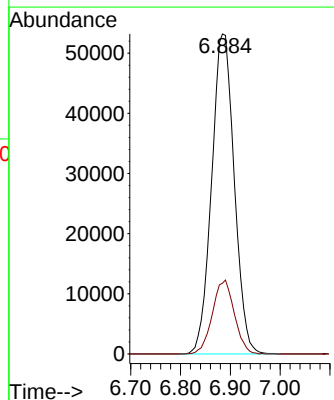
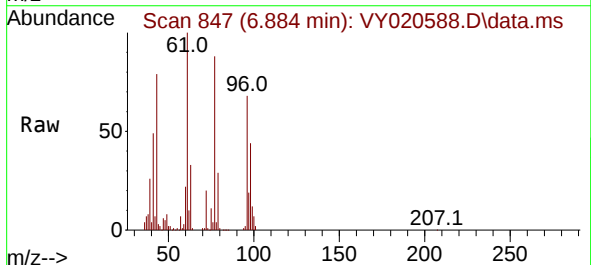


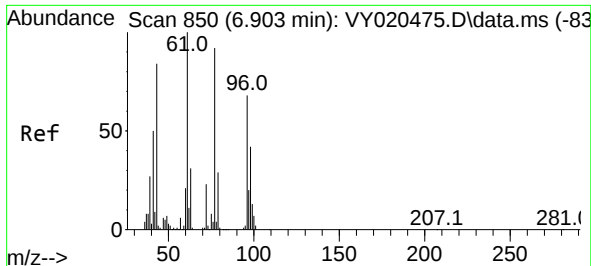
Tgt Ion: 43 Resp: 152316
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6



#26
2,2-Dichloropropane
Concen: 47.546 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 77 Resp: 167556
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 53.585 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

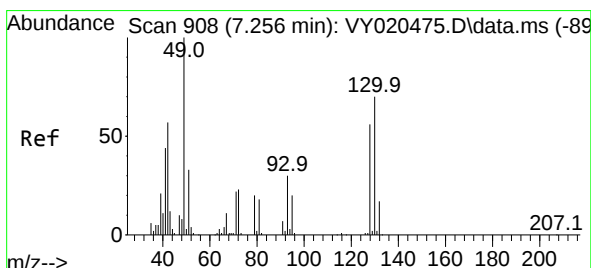
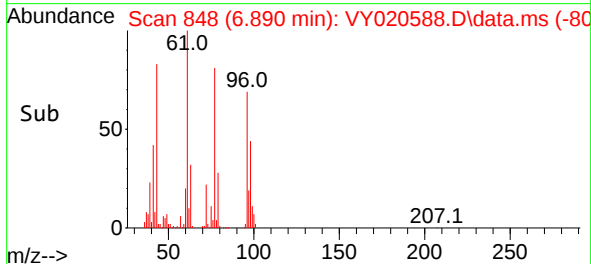
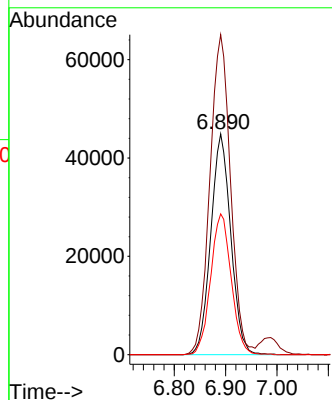
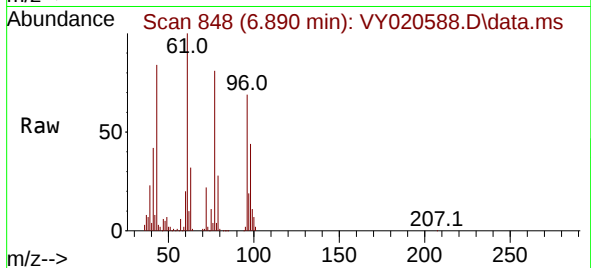
Tgt Ion: 96 Resp: 121273

Ion Ratio Lower Upper

96 100

61 149.5 0.0 312.4

98 65.6 0.0 126.8



#28

Bromochloromethane

Concen: 57.527 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

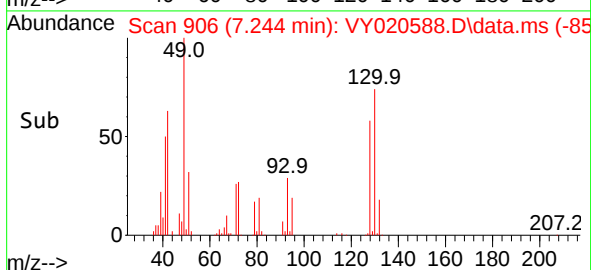
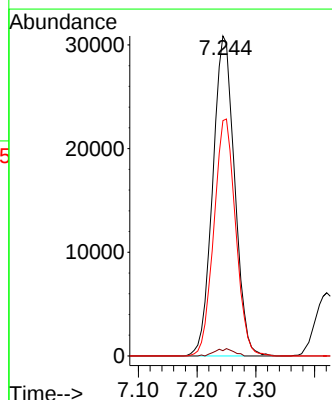
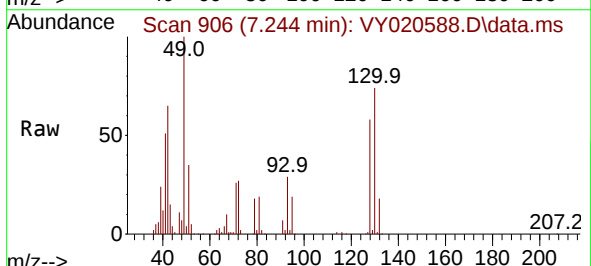
Tgt Ion: 49 Resp: 80042

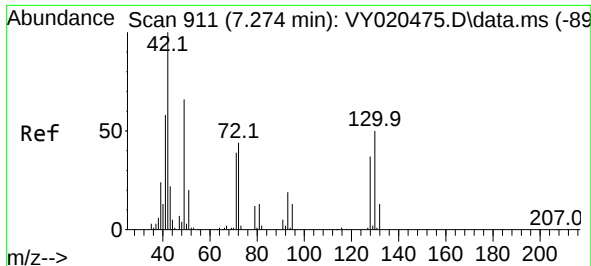
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 73.6 55.0 82.6





#29

Tetrahydrofuran

Concen: 301.224 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

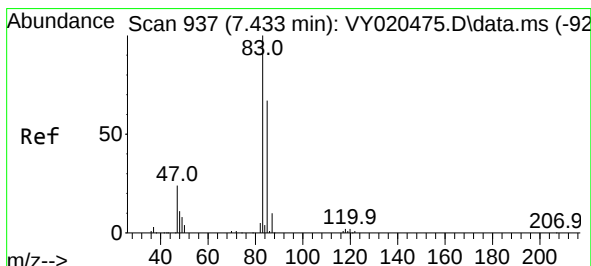
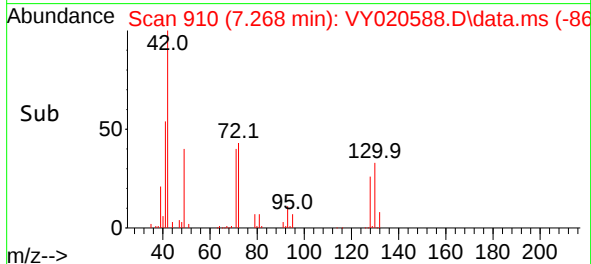
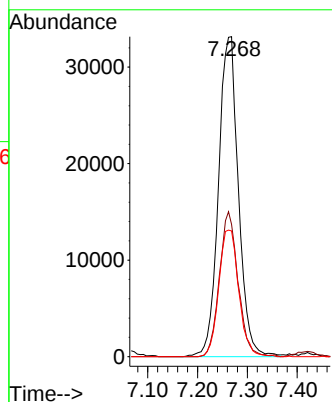
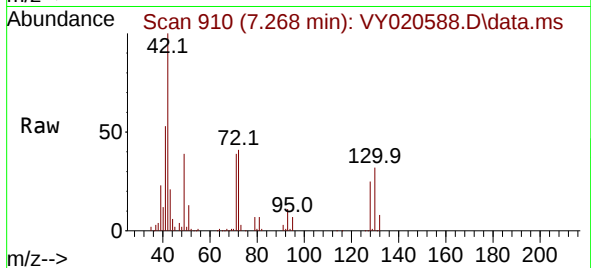
Tgt Ion: 42 Resp: 92243

Ion Ratio Lower Upper

42 100

72 42.2 33.4 50.0

71 39.6 31.9 47.9



#30

Chloroform

Concen: 52.507 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.012 min

Lab File: VY020588.D

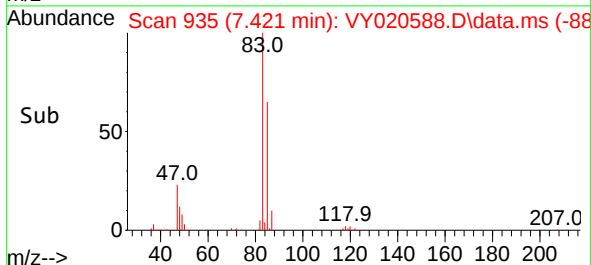
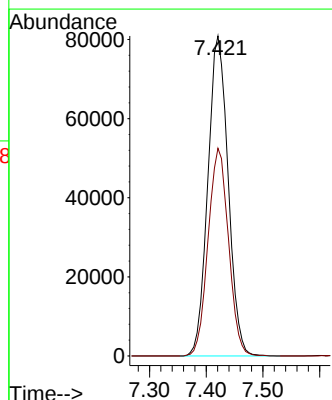
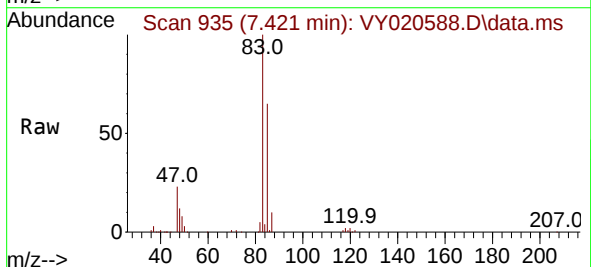
Acq: 11 Dec 2024 17:08

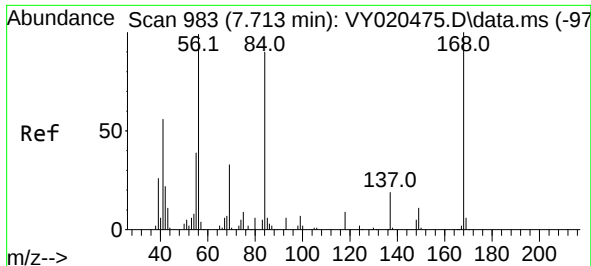
Tgt Ion: 83 Resp: 200784

Ion Ratio Lower Upper

83 100

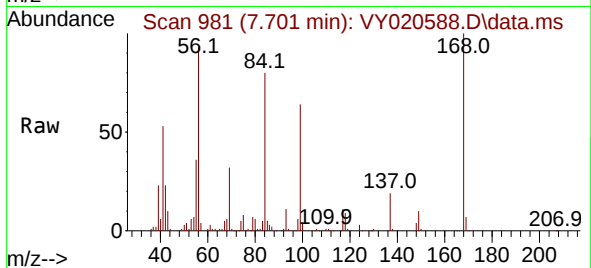
85 64.9 50.3 75.5



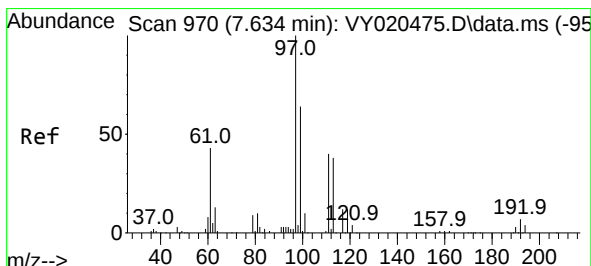
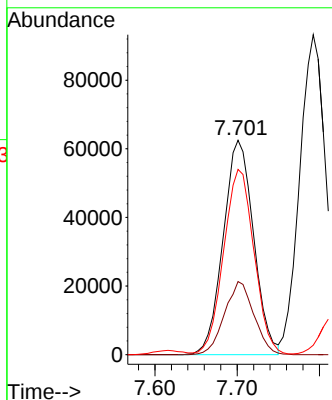
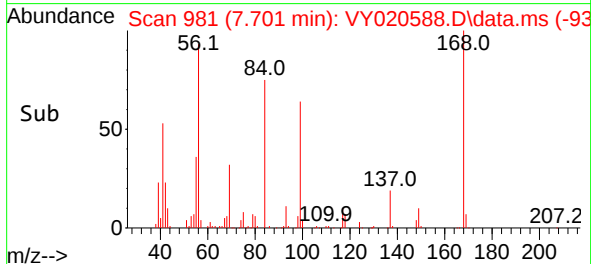


#31
Cyclohexane
Concen: 47.671 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

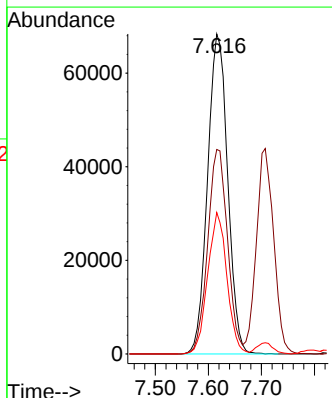
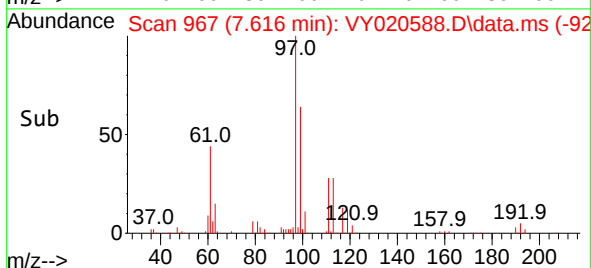
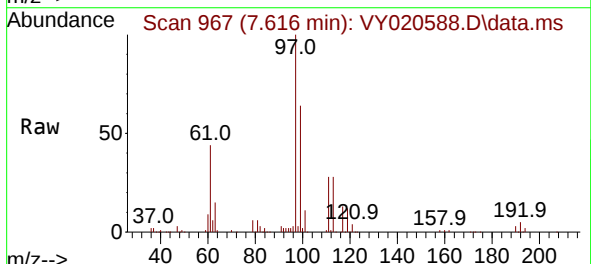


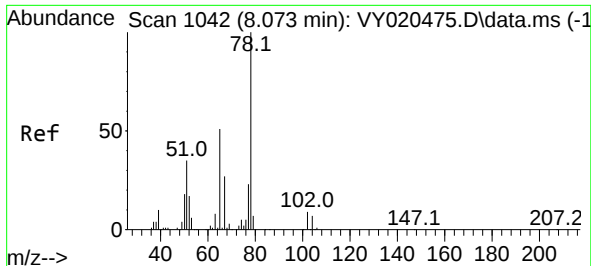
Tgt Ion: 56 Resp: 160576
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 85.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 48.877 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 97 Resp: 179970
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 42.4 37.1 55.7

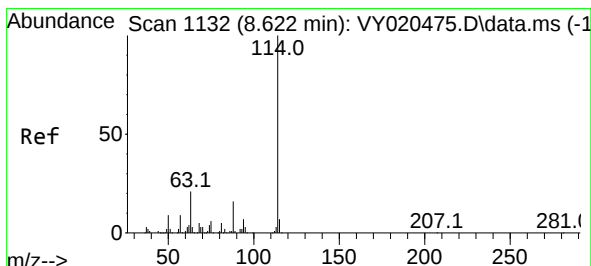
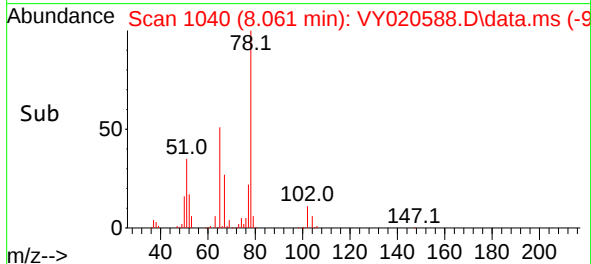
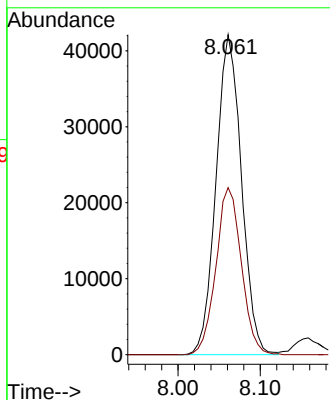
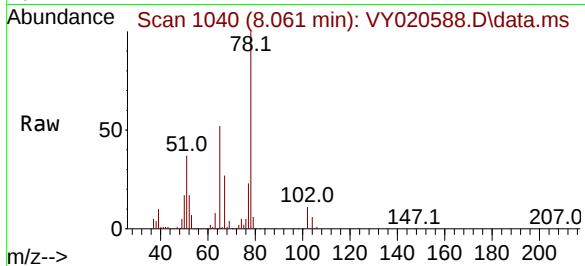




#33
 1,2-Dichloroethane-d4
 Concen: 52.994 ug/l
 RT: 8.061 min Scan# 110
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

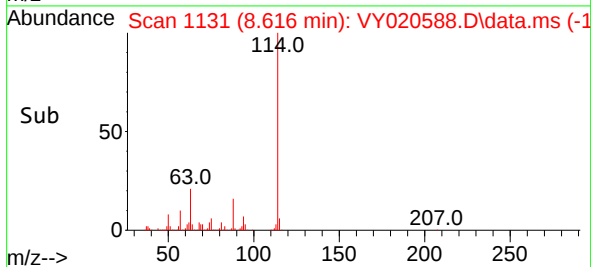
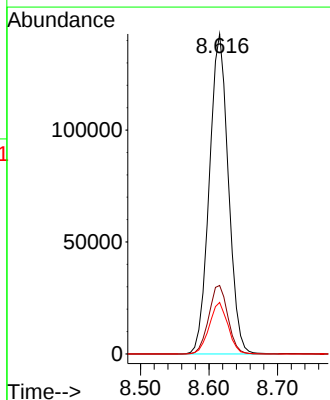
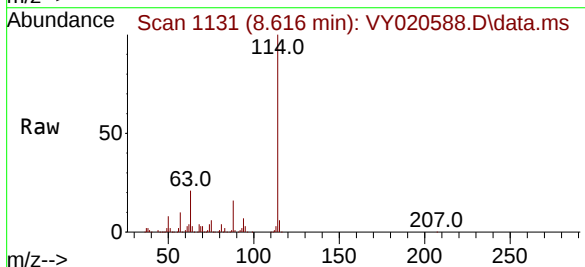
Instrument :
 MSVOA_Y
 ClientSampleId :

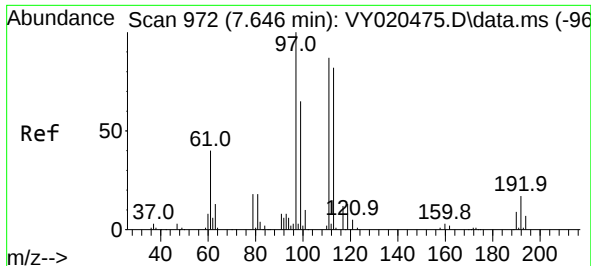
Tgt Ion: 65 Resp: 90600
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

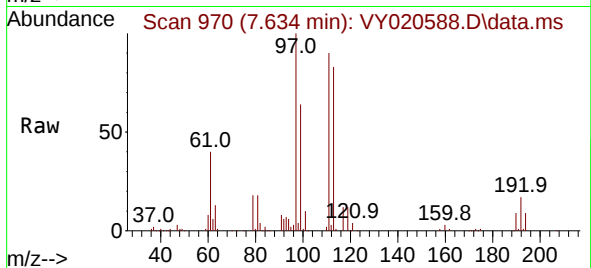
Tgt Ion:114 Resp: 274865
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.8
 88 16.1 0.0 32.0



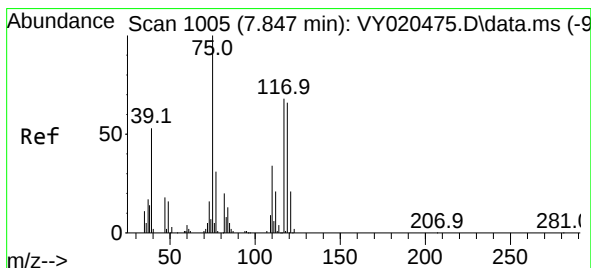
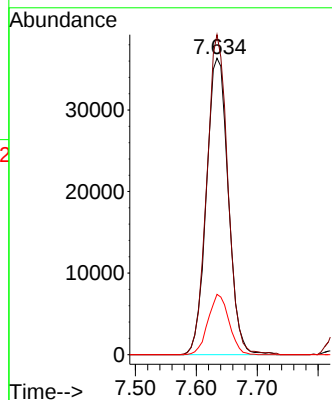
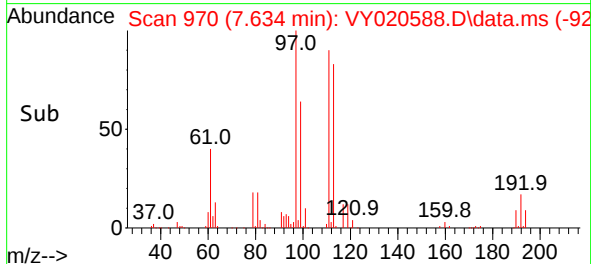


#35
Dibromofluoromethane
Concen: 52.411 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

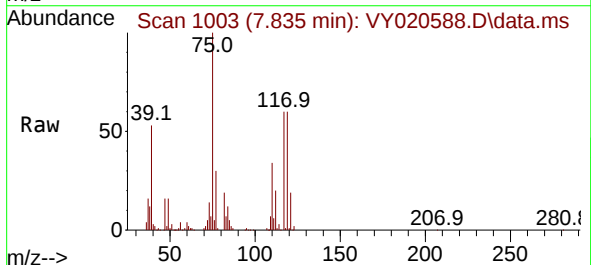
Instrument :
MSVOA_Y
ClientSampleId :



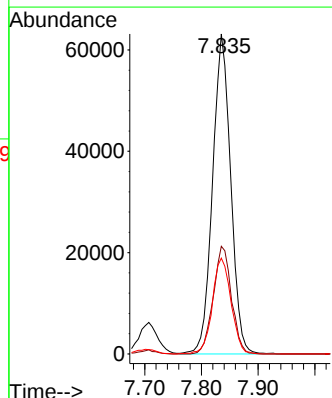
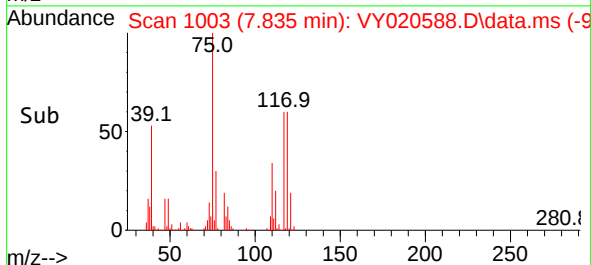
Tgt Ion:113 Resp: 90693
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 19.5 15.1 22.7

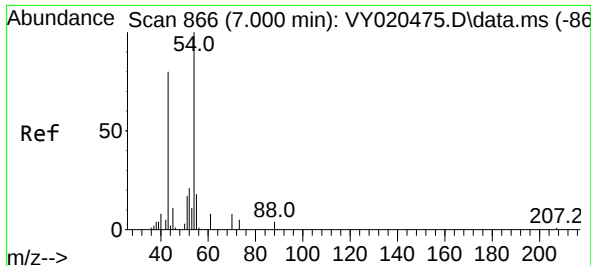


#36
1,1-Dichloropropene
Concen: 47.993 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08



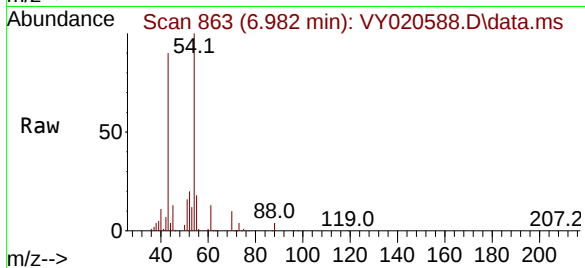
Tgt Ion: 75 Resp: 140244
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.0
77 30.9 24.6 36.8



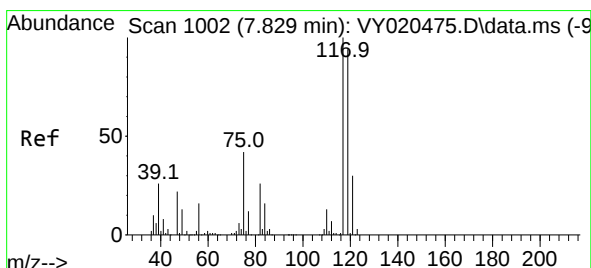
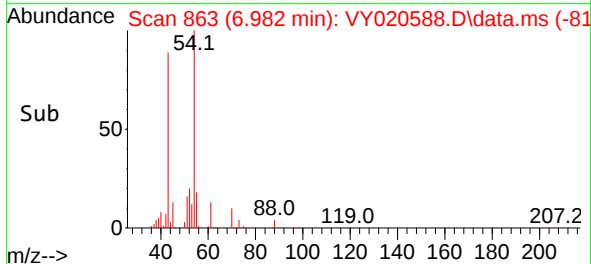
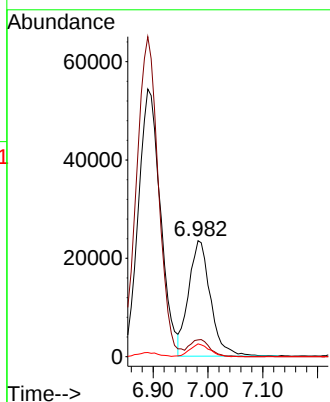


#37
Ethyl Acetate
Concen: 56.273 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.018 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

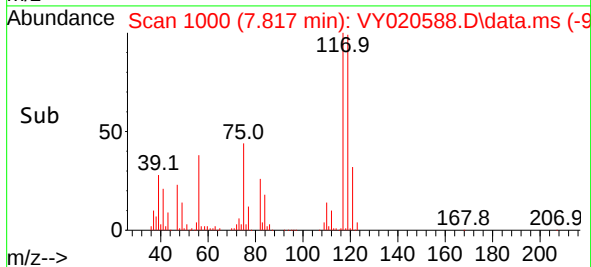
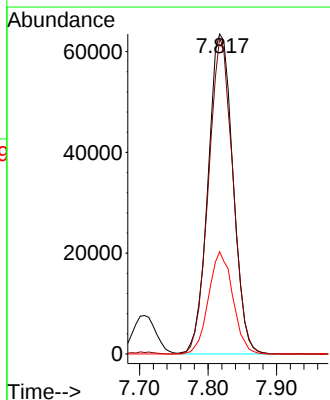
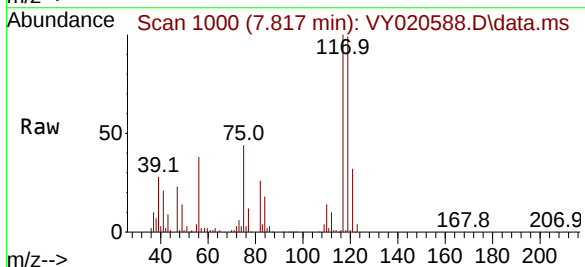


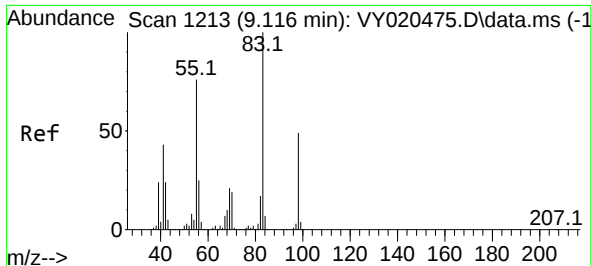
Tgt Ion: 43 Resp: 65146
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.0 7.3 10.9



#38
Carbon Tetrachloride
Concen: 45.942 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

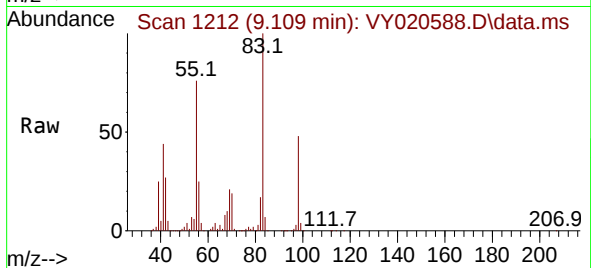
Tgt Ion: 117 Resp: 160228
Ion Ratio Lower Upper
117 100
119 98.6 77.8 116.6
121 32.0 24.6 37.0



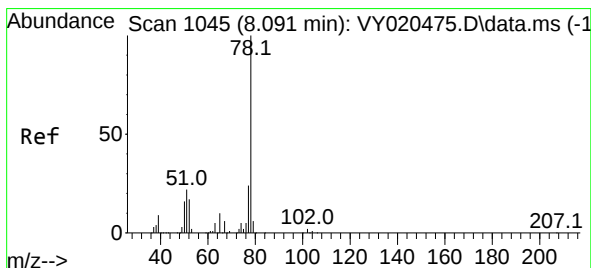
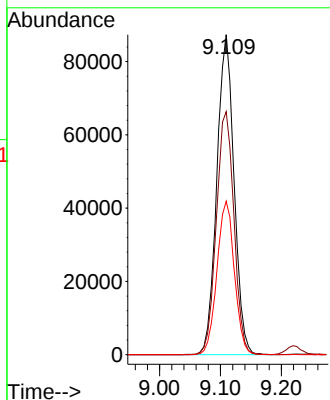
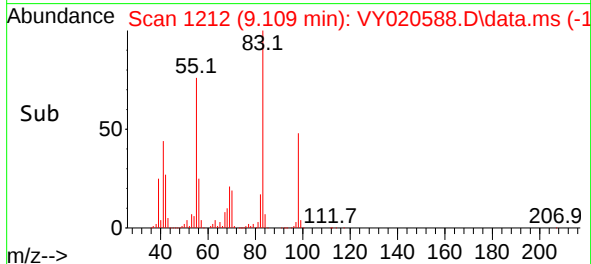


#39
Methylcyclohexane
Concen: 47.257 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

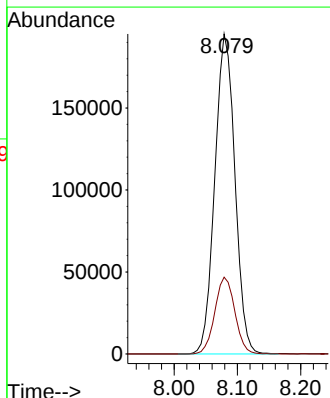
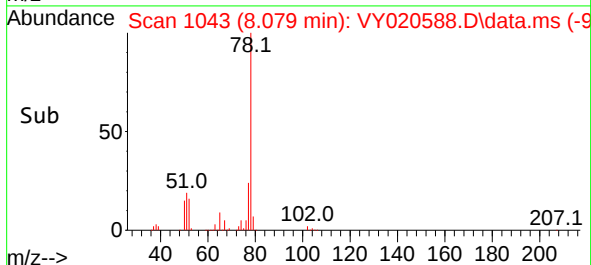
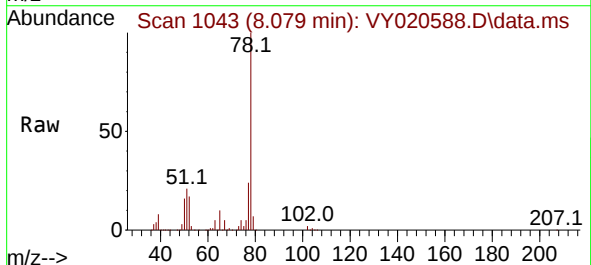


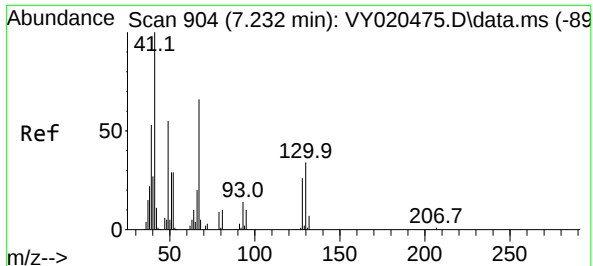
Tgt Ion: 83 Resp: 171359
Ion Ratio Lower Upper
83 100
55 76.0 62.6 93.8
98 47.9 37.0 55.4



#40
Benzene
Concen: 49.894 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 78 Resp: 429870
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

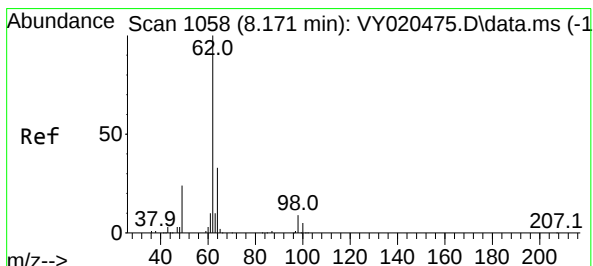
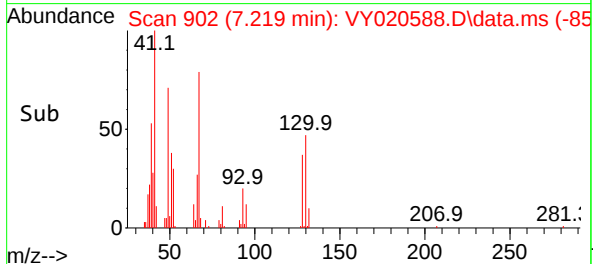
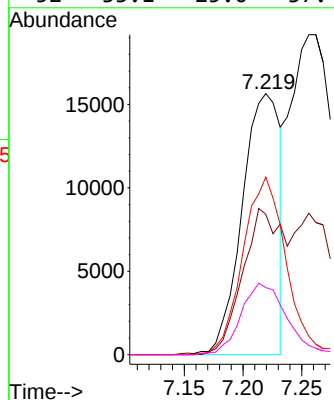
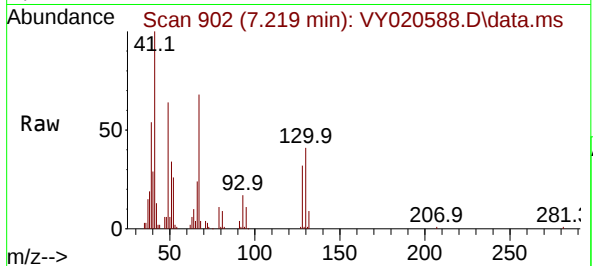




#41
Methacrylonitrile
Concen: 53.364 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

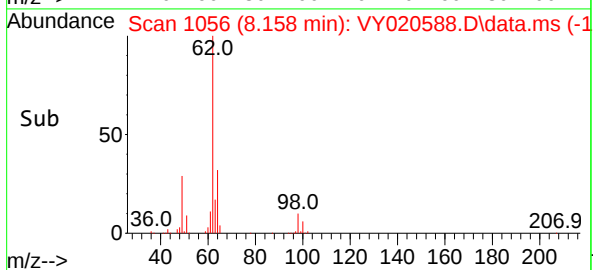
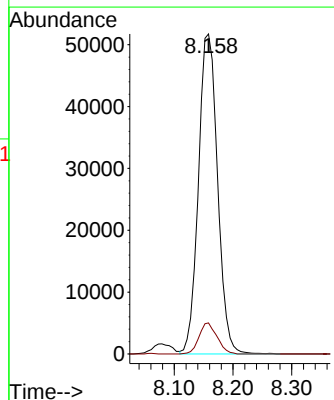
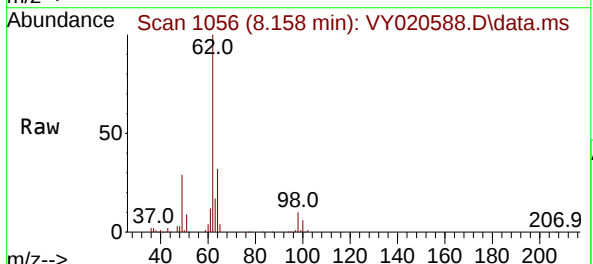
Instrument :
MSVOA_Y
ClientSampleId :

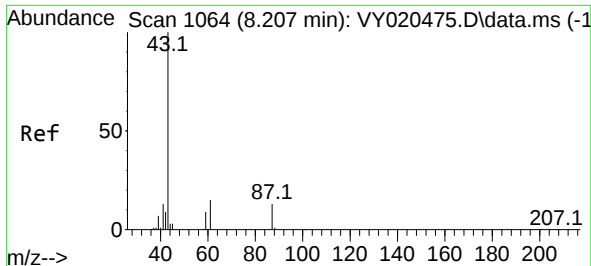
Tgt Ion: 41	Resp: 35120
Ion Ratio	Lower Upper
41 100	
39 60.3	49.0 73.4
67 77.7	57.1 85.7
52 33.1	25.0 37.4



#42
1,2-Dichloroethane
Concen: 51.834 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

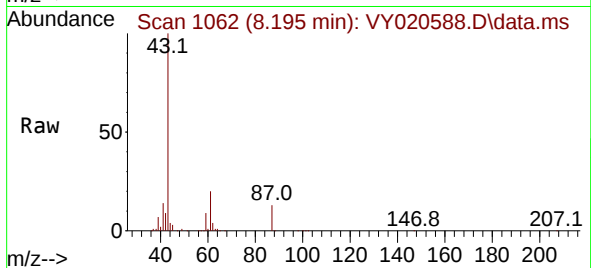
Tgt Ion: 62	Resp: 117344
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 18.0



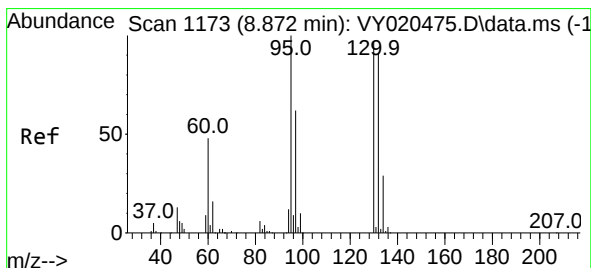
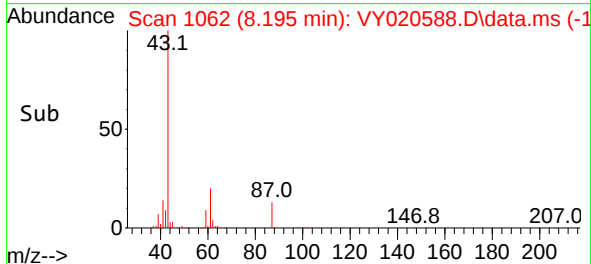
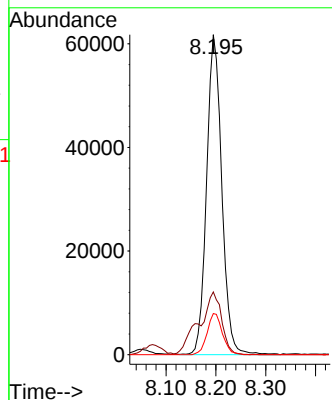


#43
Isopropyl Acetate
Concen: 55.948 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

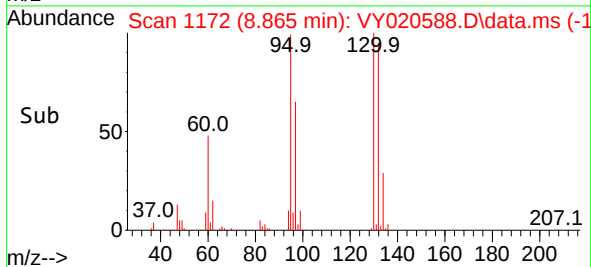
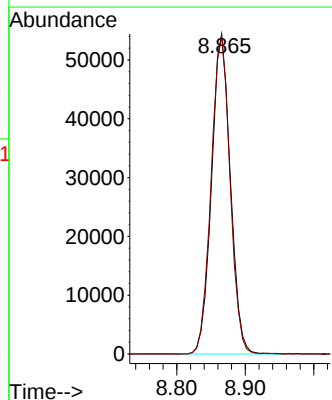
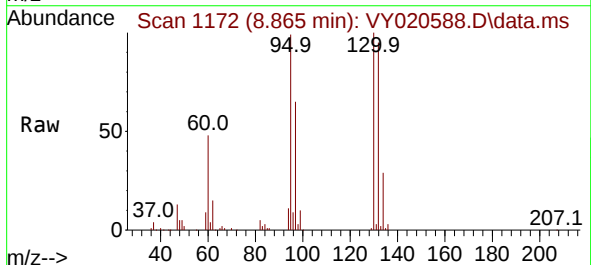


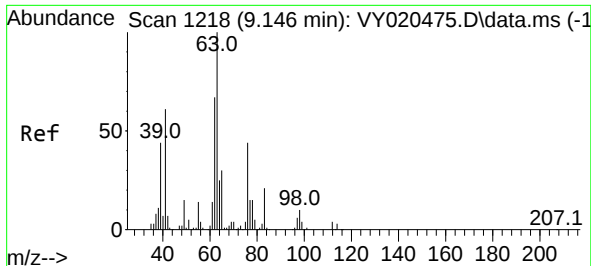
Tgt Ion: 43 Resp: 130790
Ion Ratio Lower Upper
43 100
61 29.1 22.8 34.2
87 12.9 9.6 14.4



#44
Trichloroethene
Concen: 48.957 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:130 Resp: 103982
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 51.431 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

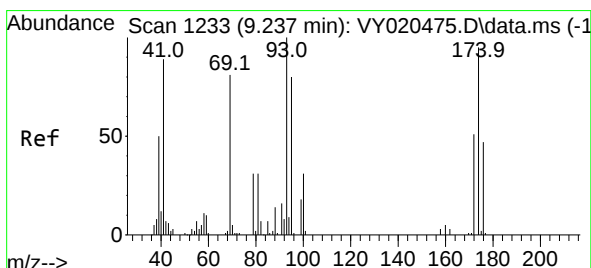
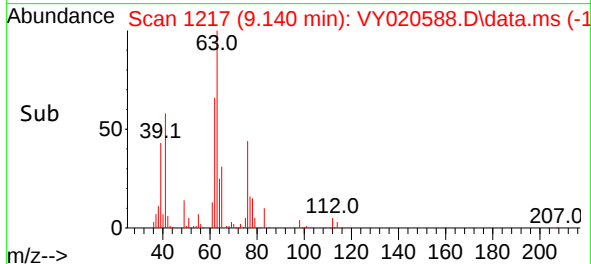
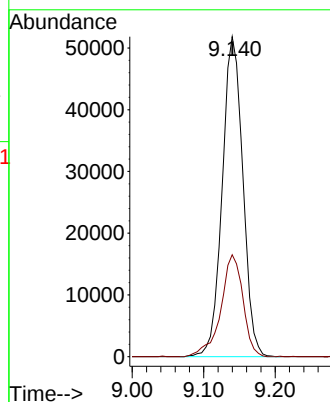
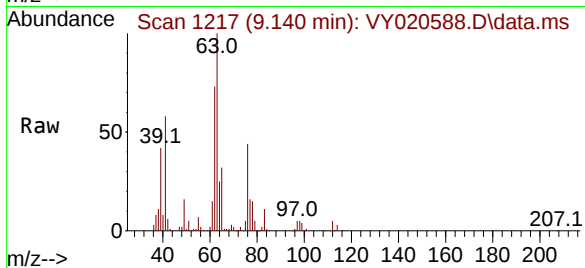
ClientSampleId :

Tgt Ion: 63 Resp: 103692

Ion Ratio Lower Upper

63 100

65 31.9 24.2 36.4



#46

Dibromomethane

Concen: 53.785 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

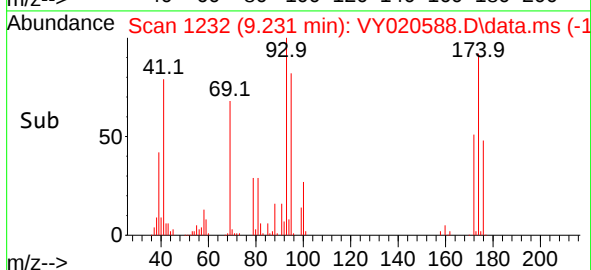
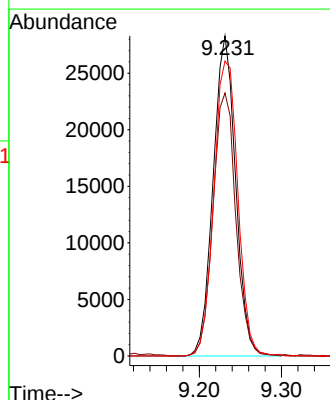
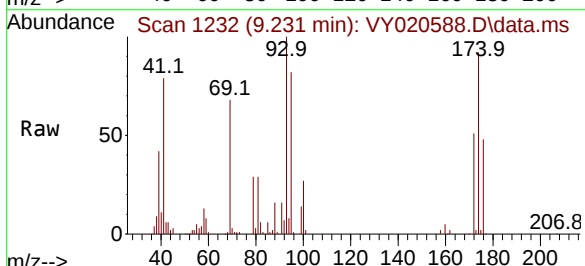
Tgt Ion: 93 Resp: 53690

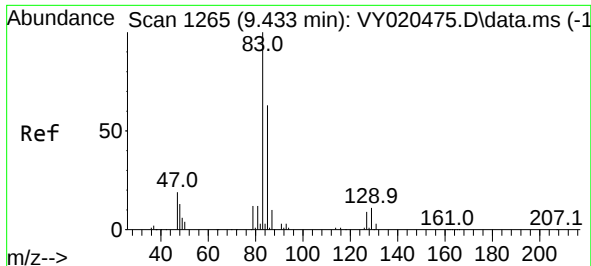
Ion Ratio Lower Upper

93 100

95 83.7 65.3 97.9

174 98.4 74.4 111.6

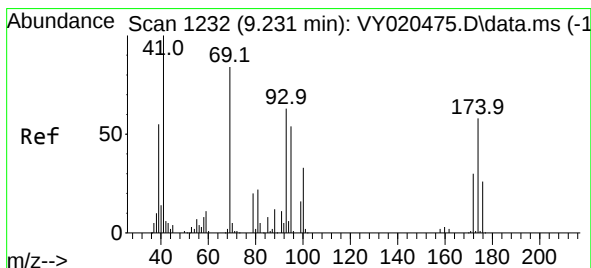
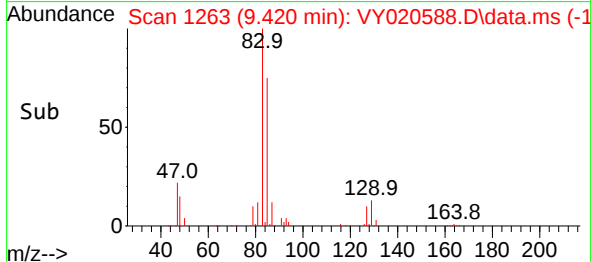
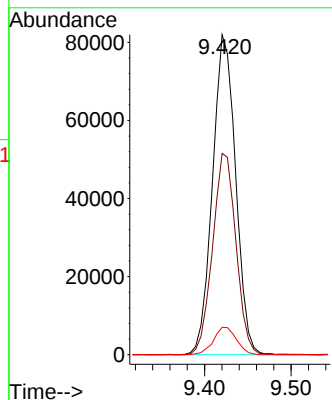
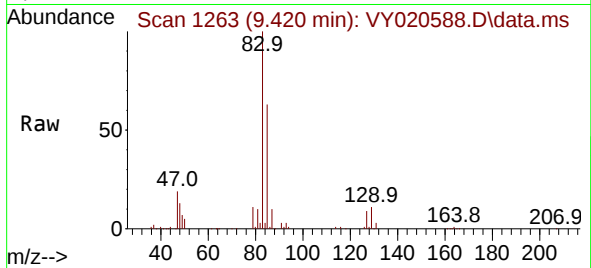




#47
Bromodichloromethane
Concen: 51.647 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

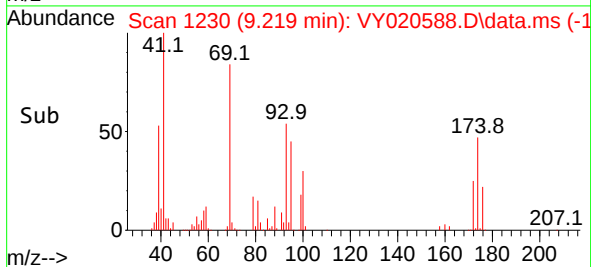
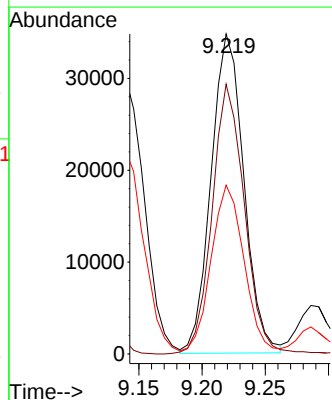
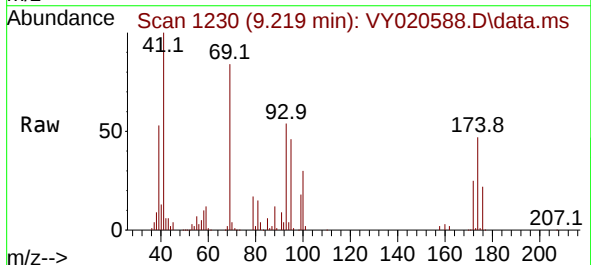
Instrument :
MSVOA_Y
ClientSampleId :

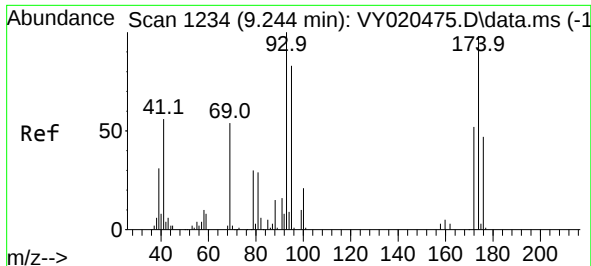
Tgt Ion: 83 Resp: 151897
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.2
127 8.6 6.3 9.5



#48
Methyl methacrylate
Concen: 57.397 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

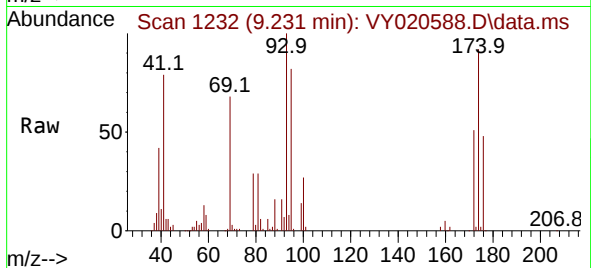
Tgt Ion: 41 Resp: 62569
Ion Ratio Lower Upper
41 100
69 83.4 66.1 99.1
39 51.7 46.0 69.0



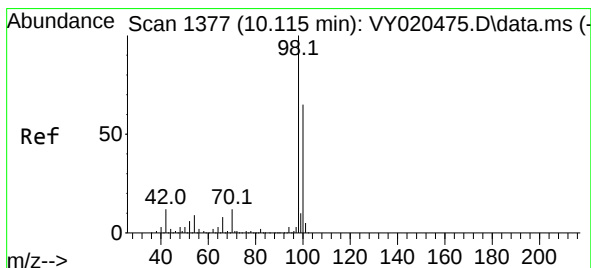
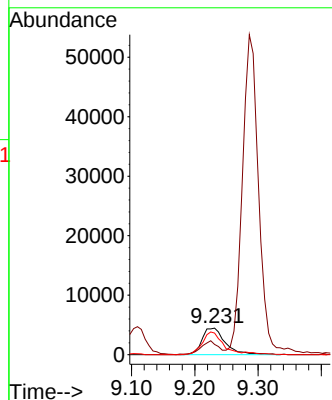
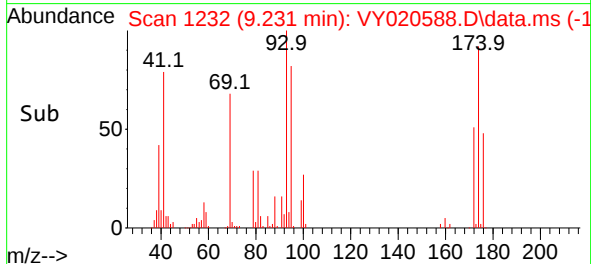


#49
1,4-Dioxane
Concen: 1204.819 ug/l
RT: 9.231 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

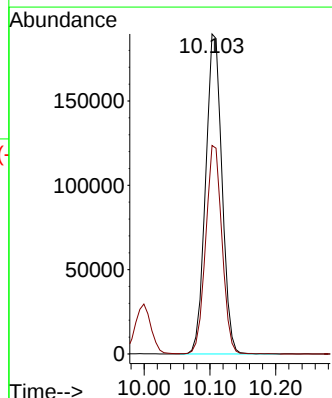
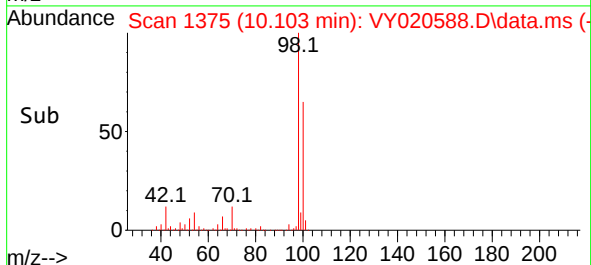
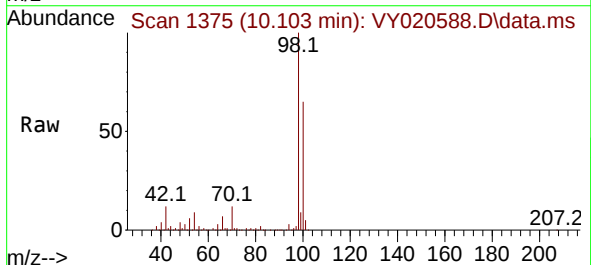


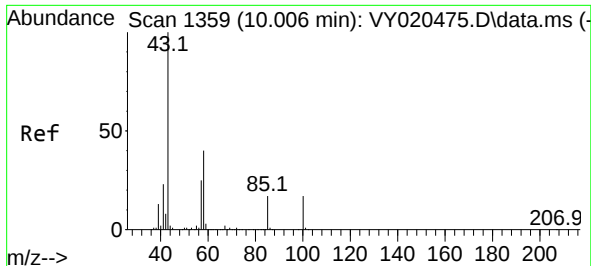
Tgt Ion: 88 Resp: 11496
Ion Ratio Lower Upper
88 100
43 37.4 24.6 37.0#
58 74.0 59.6 89.4



#50
Toluene-d8
Concen: 49.757 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 98 Resp: 327855
Ion Ratio Lower Upper
98 100
100 65.1 51.3 76.9

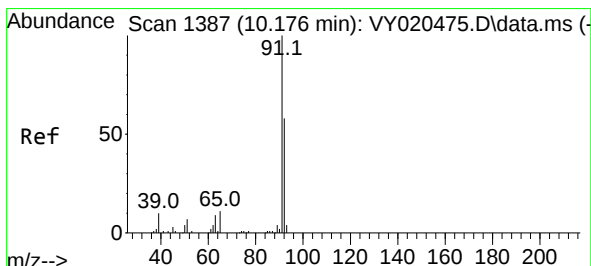
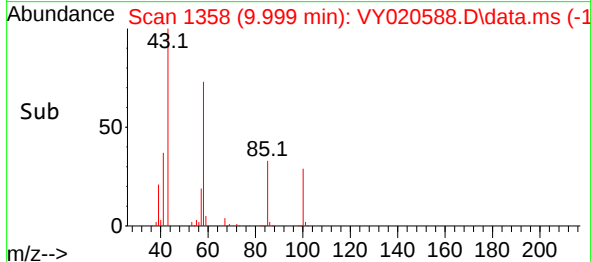
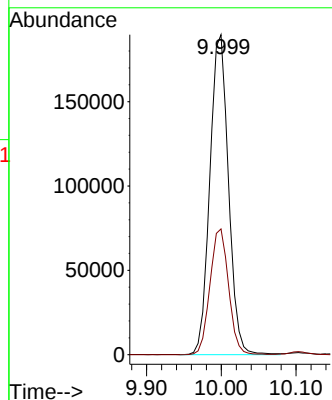
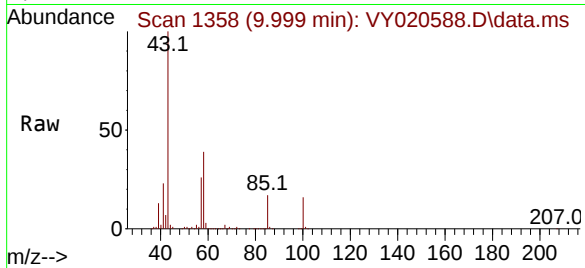




#51
4-Methyl-2-Pentanone
Concen: 284.197 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

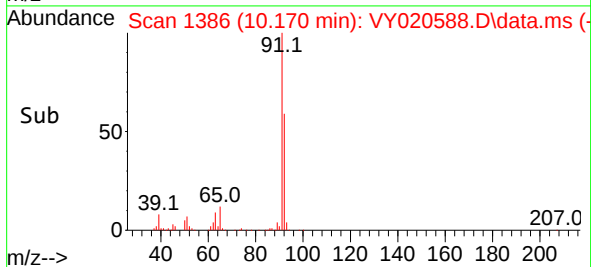
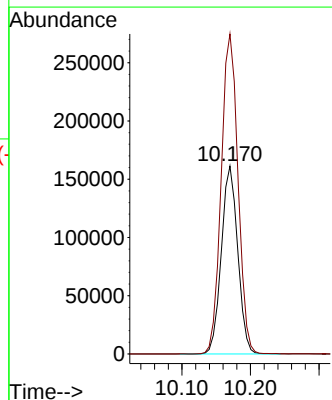
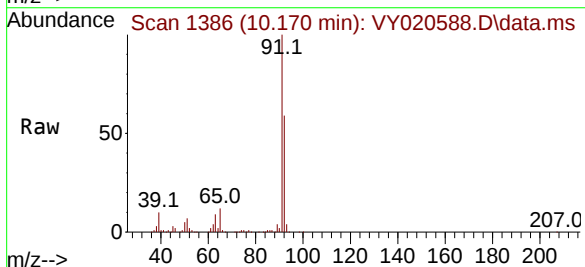
Instrument :
MSVOA_Y
ClientSampleId :

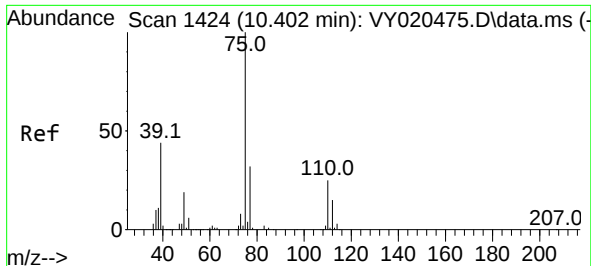
Tgt Ion: 43 Resp: 328097
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3



#52
Toluene
Concen: 49.654 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 92 Resp: 266915
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5

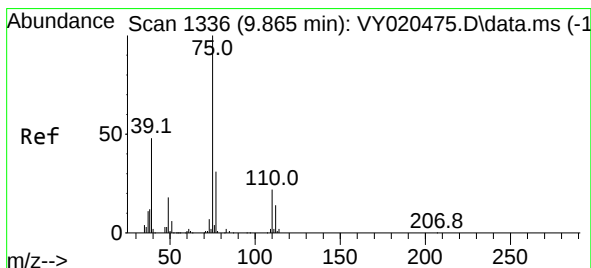
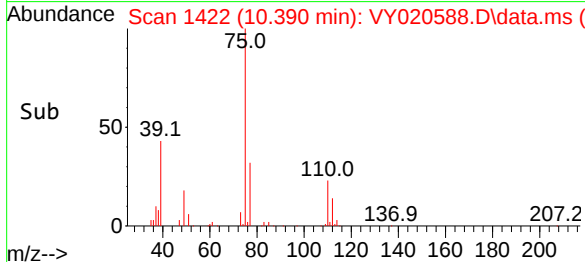
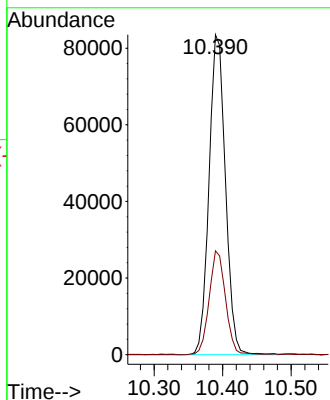
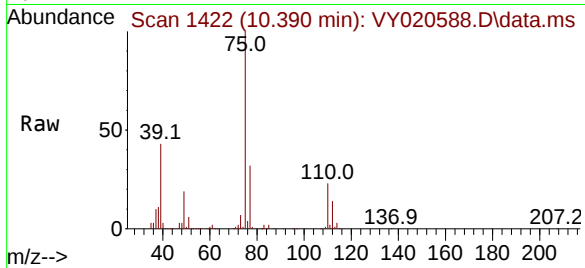




#53
 t-1,3-Dichloropropene
 Concen: 52.590 ug/l
 RT: 10.390 min Scan# 1424
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

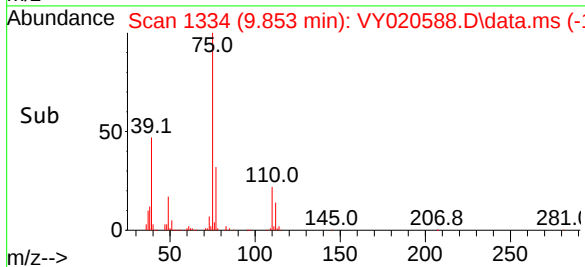
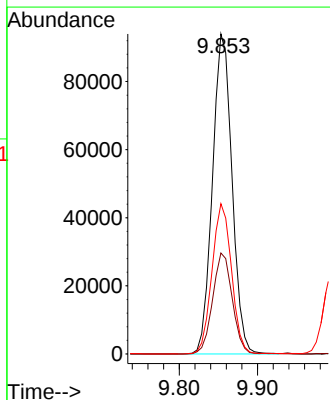
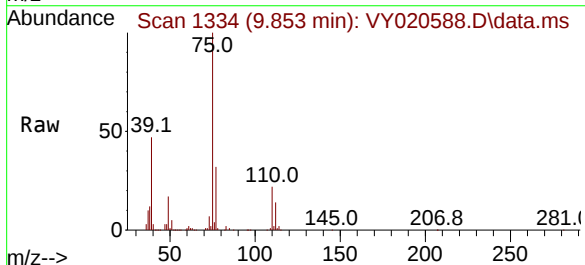
Instrument :
 MSVOA_Y
 ClientSampleId :

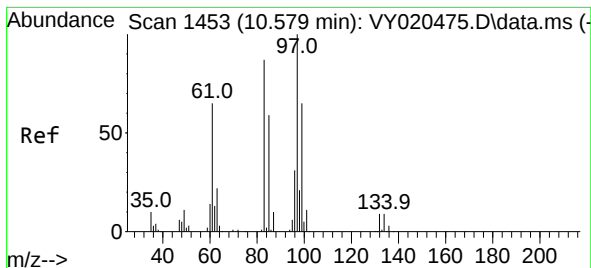
Tgt Ion: 75 Resp: 138860
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 52.270 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.012 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

Tgt Ion: 75 Resp: 163108
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 47.0 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 54.528 ug/l

RT: 10.572 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 72610

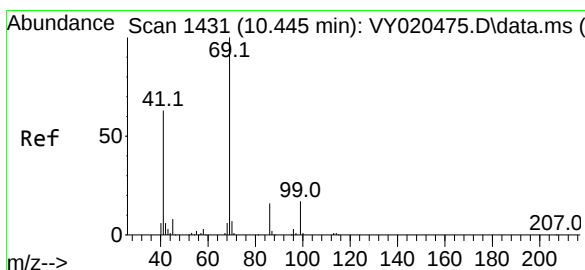
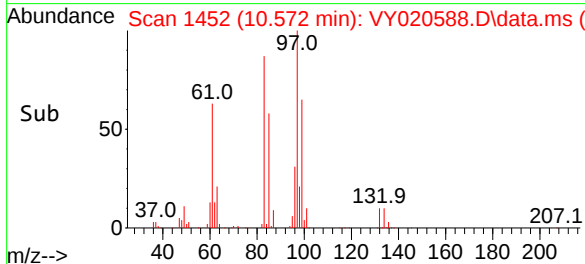
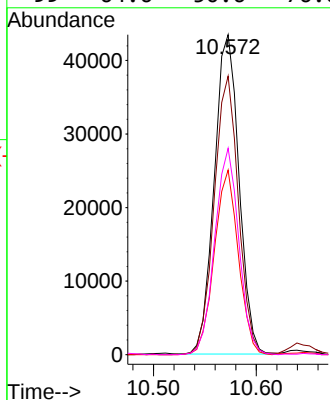
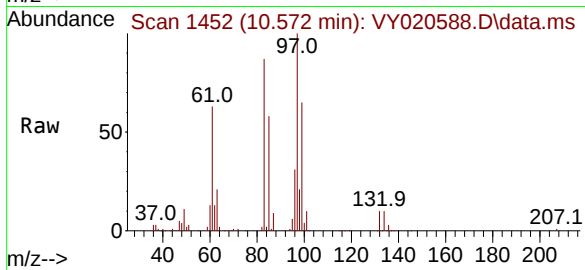
Ion Ratio Lower Upper

97 100

83 87.0 70.8 106.2

85 57.8 44.9 67.3

99 64.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 55.957 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

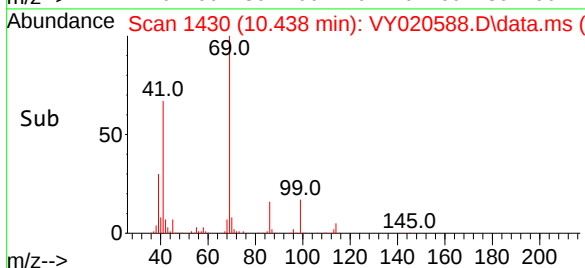
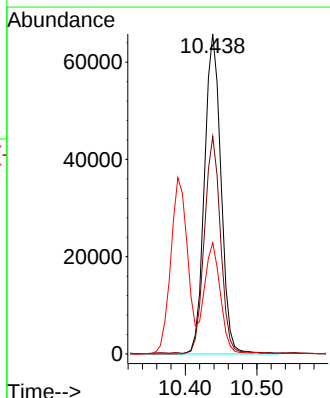
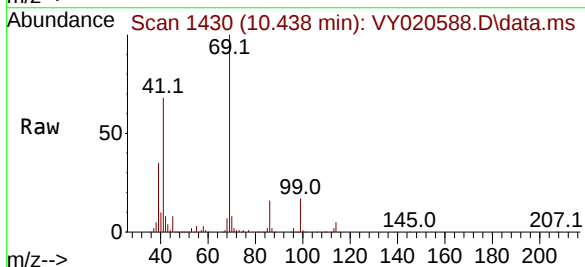
Tgt Ion: 69 Resp: 105430

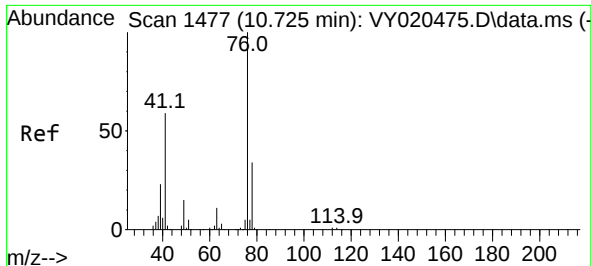
Ion Ratio Lower Upper

69 100

41 66.6 56.1 84.1

39 34.2 29.7 44.5





#57

1,3-Dichloropropane

Concen: 54.507 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

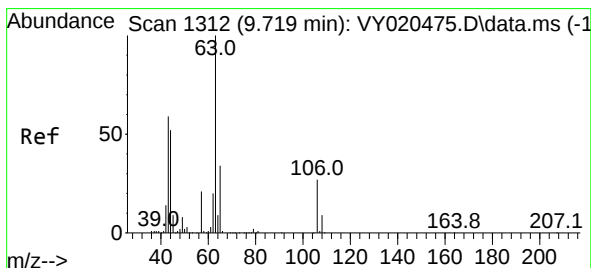
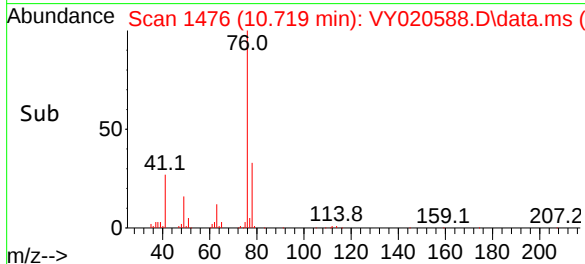
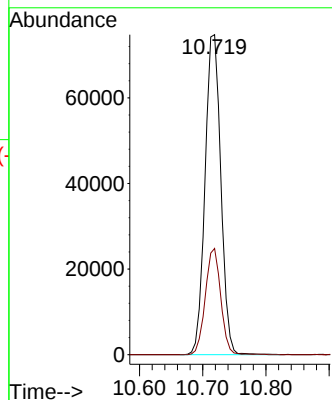
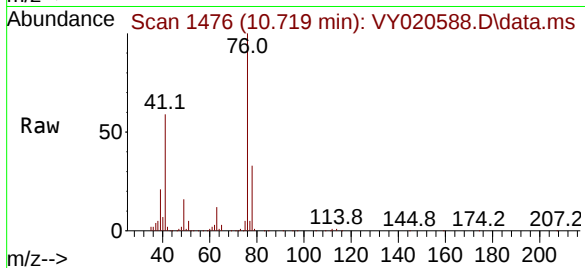
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 76 Resp: 129973

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.0	39.0



#58

2-Chloroethyl Vinyl ether

Concen: 270.081 ug/l

RT: 9.707 min Scan# 1310

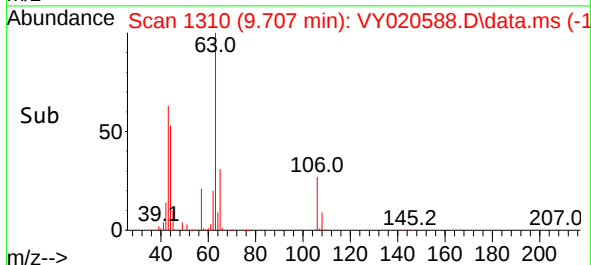
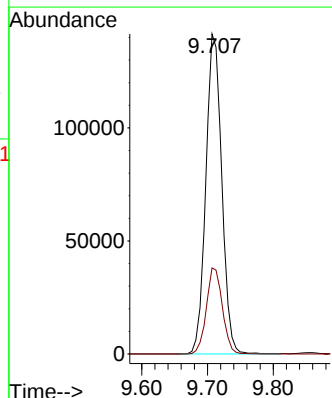
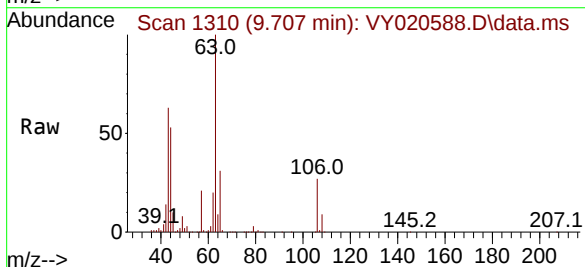
Delta R.T. -0.012 min

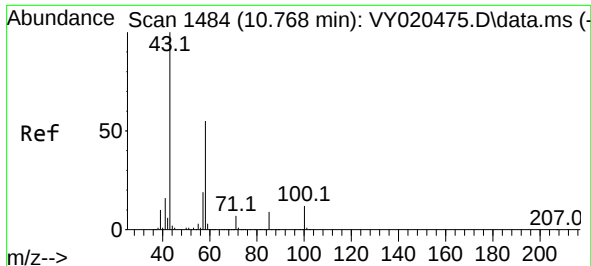
Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion: 63 Resp: 238257

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.0	31.4

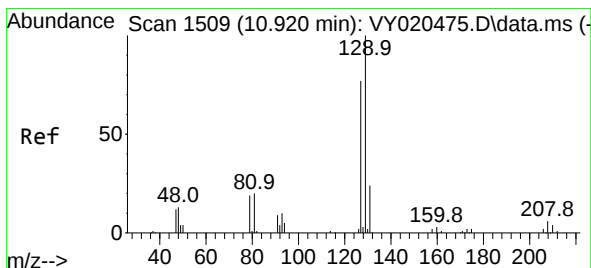
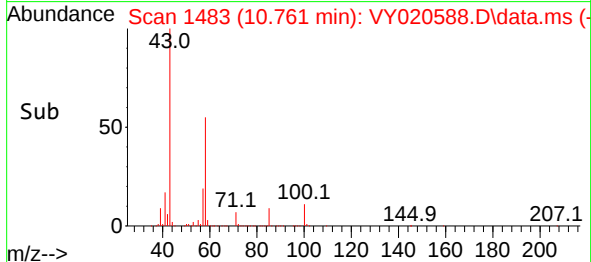
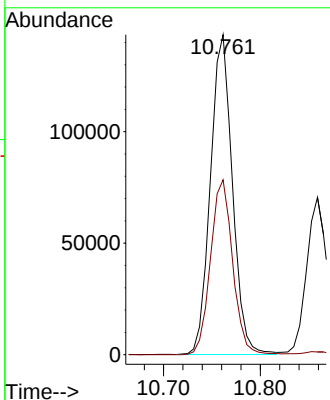
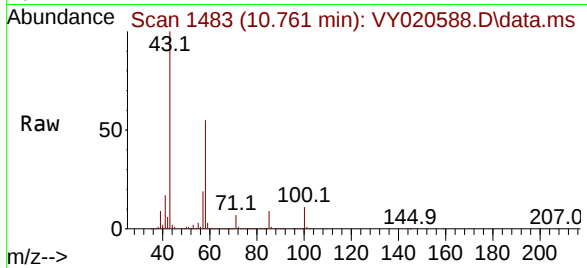




#59
2-Hexanone
Concen: 271.585 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

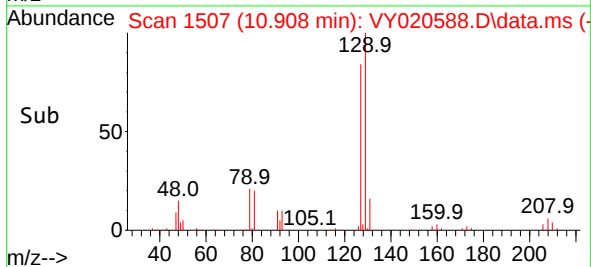
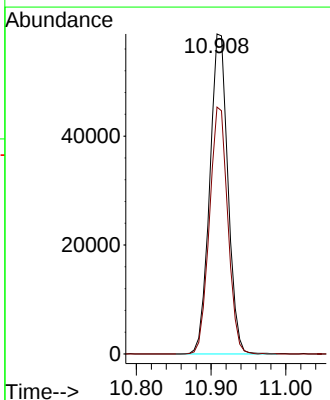
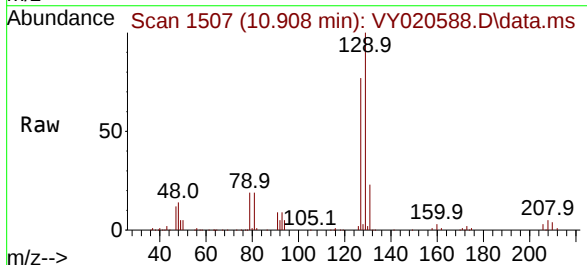
Instrument :
MSVOA_Y
ClientSampleId :

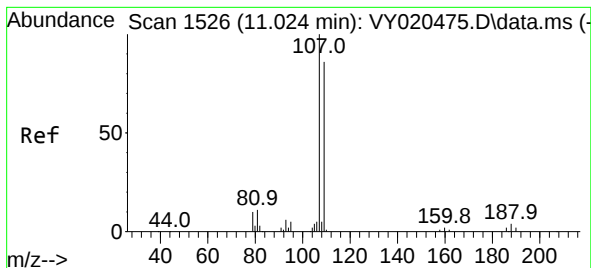
Tgt Ion: 43 Resp: 226189
Ion Ratio Lower Upper
43 100
58 55.2 26.4 79.2



#60
Dibromochloromethane
Concen: 53.461 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:129 Resp: 99113
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





#61

1,2-Dibromoethane

Concen: 54.171 ug/l

RT: 11.011 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

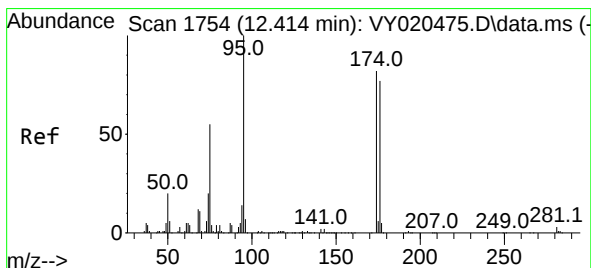
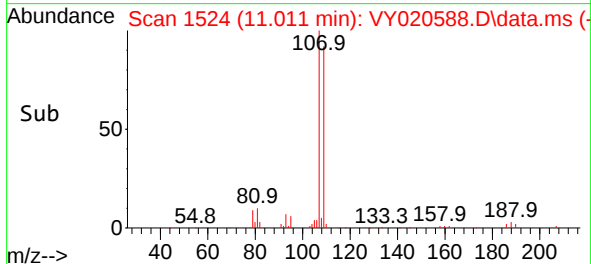
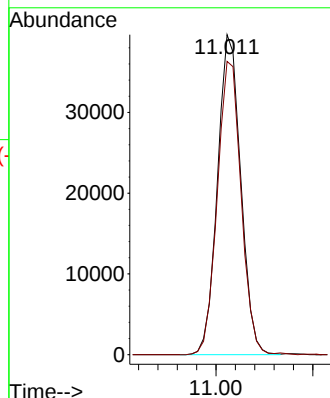
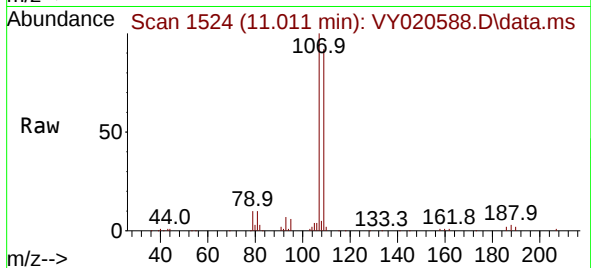
ClientSampleId :

Tgt Ion:107 Resp: 65966

Ion Ratio Lower Upper

107 100

109 94.0 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 51.384 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

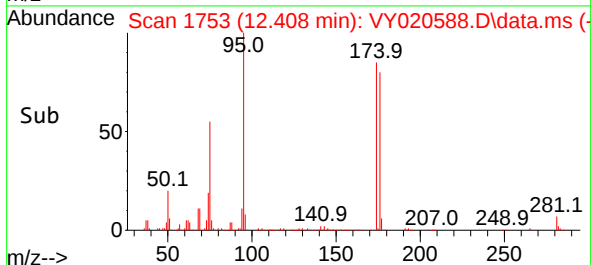
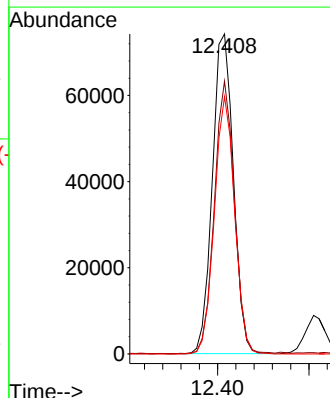
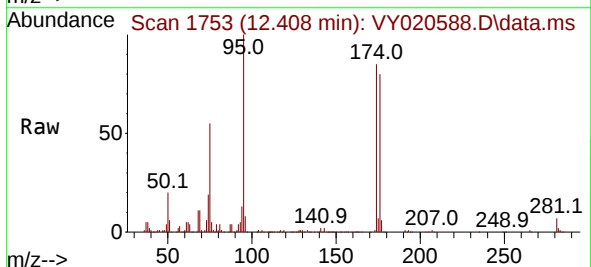
Tgt Ion: 95 Resp: 118416

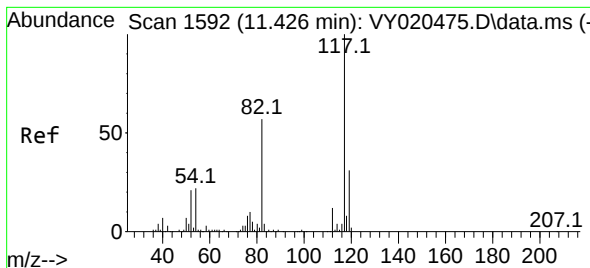
Ion Ratio Lower Upper

95 100

174 81.6 0.0 156.8

176 77.6 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.012 min

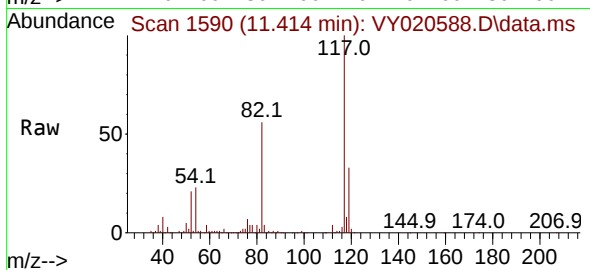
Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :



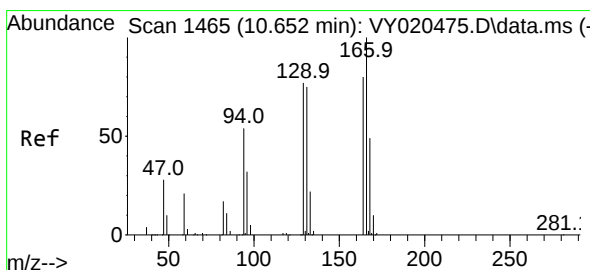
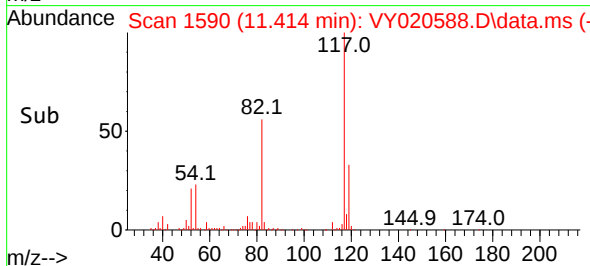
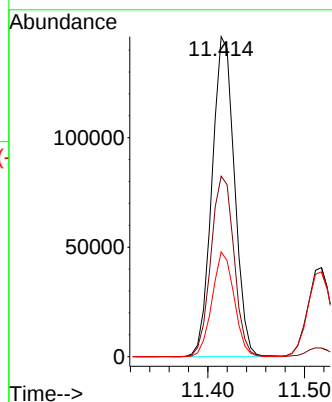
Tgt Ion:117 Resp: 236066

Ion Ratio Lower Upper

117 100

82 56.4 48.2 72.4

119 32.8 25.8 38.8



#64

Tetrachloroethene

Concen: 47.009 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:164 Resp: 93769

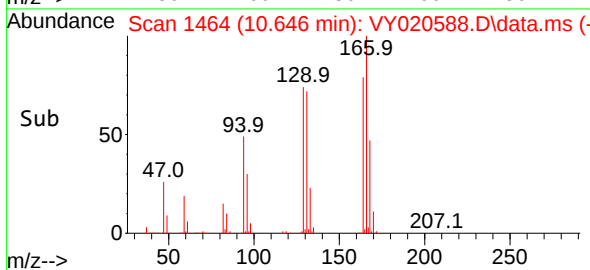
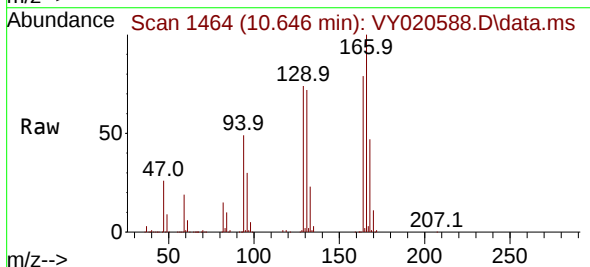
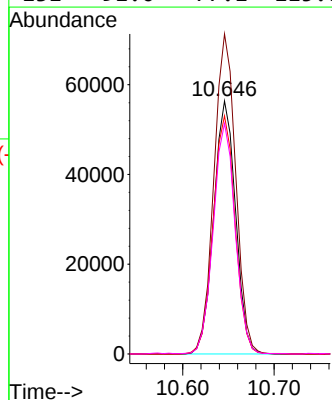
Ion Ratio Lower Upper

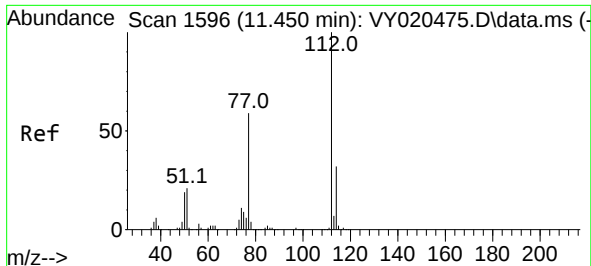
164 100

166 126.5 103.8 155.8

129 94.1 79.0 118.4

131 91.0 77.1 115.7

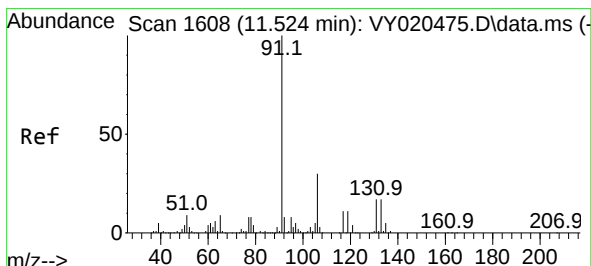
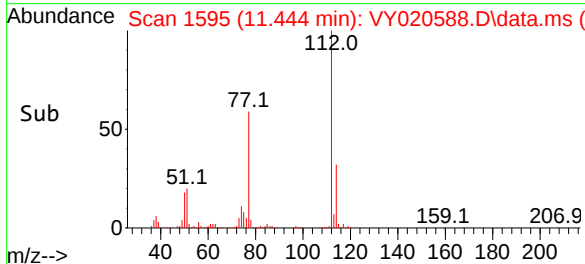
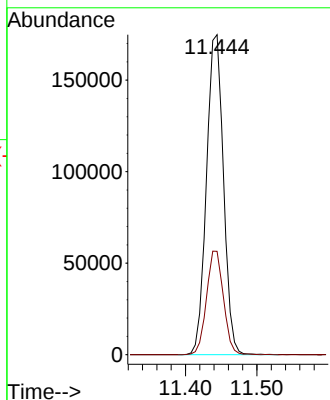
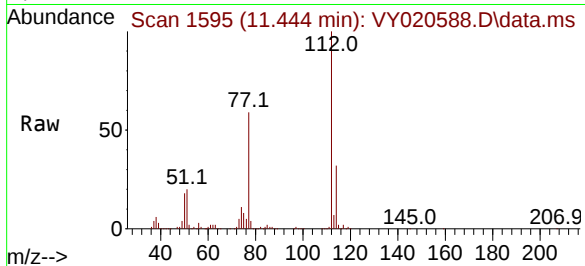




#65
Chlorobenzene
Concen: 48.683 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

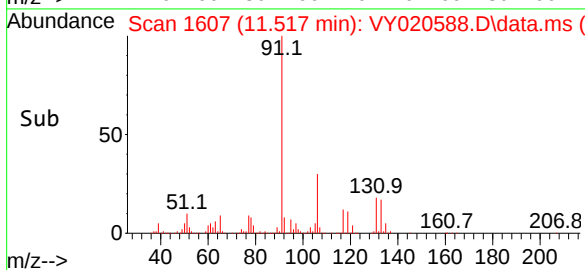
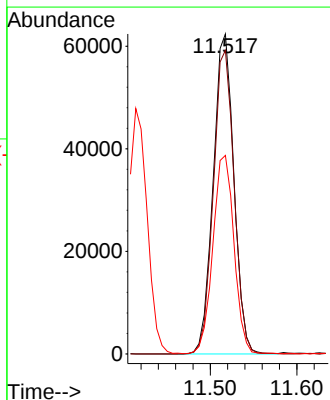
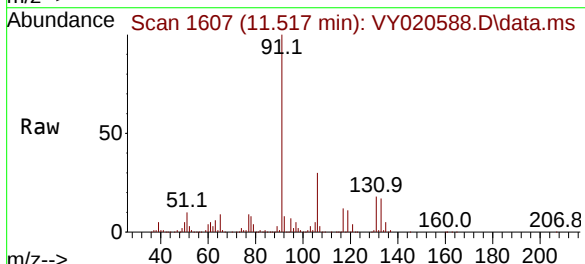
Instrument :
MSVOA_Y
ClientSampleId :

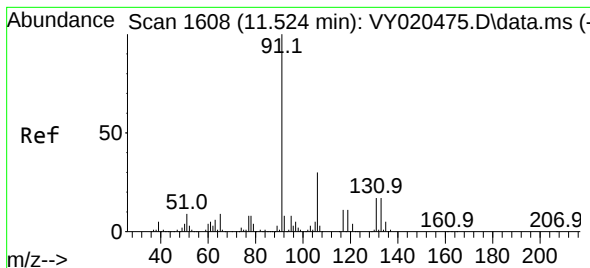
Tgt Ion:112 Resp: 288060
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.326 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:131 Resp: 103508
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 63.2 32.5 97.5





#67

Ethyl Benzene

Concen: 47.280 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

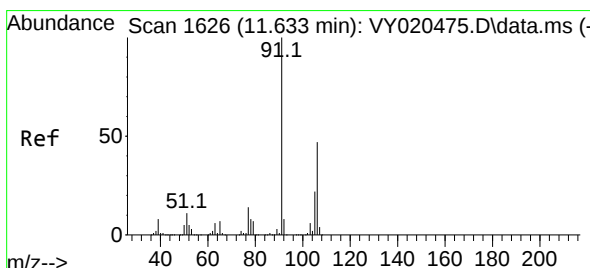
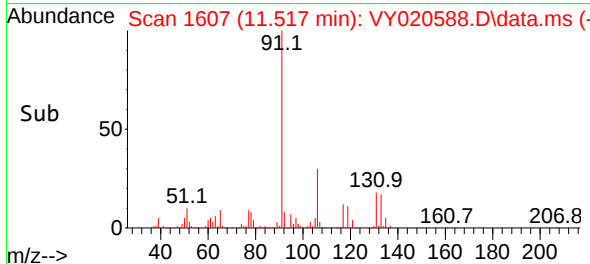
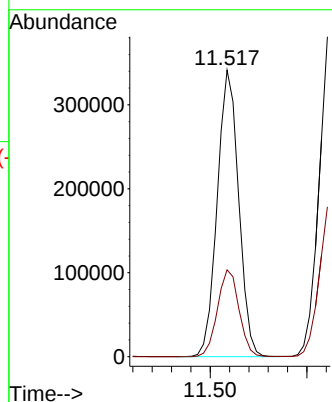
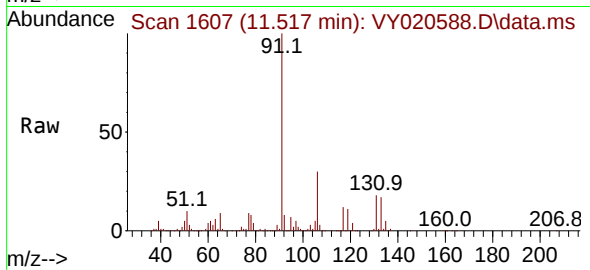
ClientSampleId :

Tgt Ion: 91 Resp: 524390

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 94.882 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020588.D

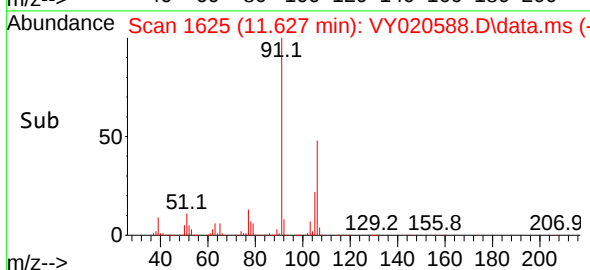
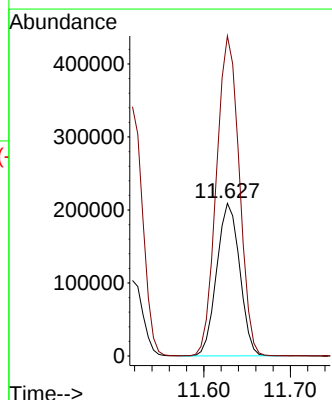
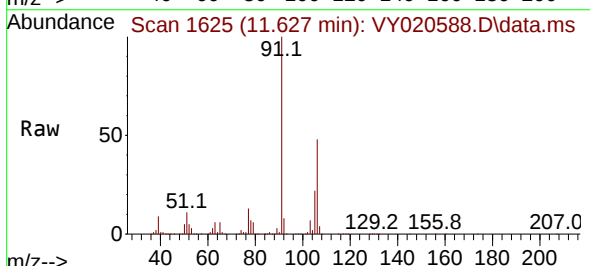
Acq: 11 Dec 2024 17:08

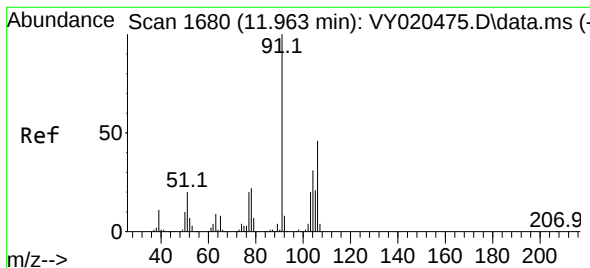
Tgt Ion:106 Resp: 385343

Ion Ratio Lower Upper

106 100

91 208.8 166.0 249.0





#69

o-Xylene

Concen: 48.941 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

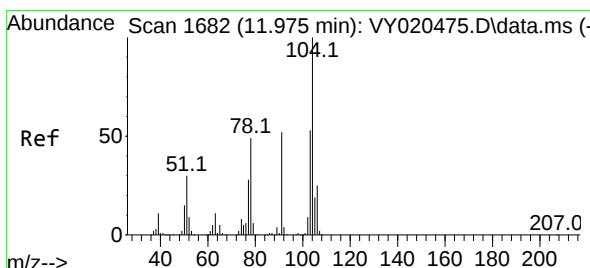
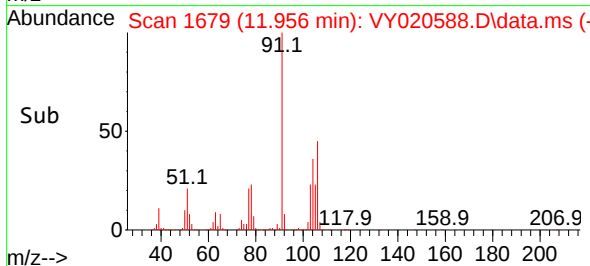
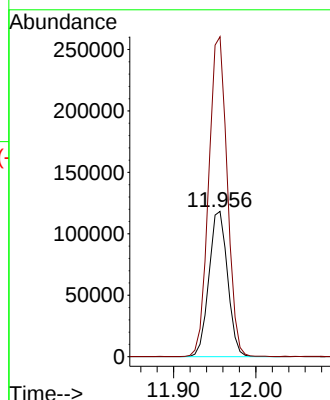
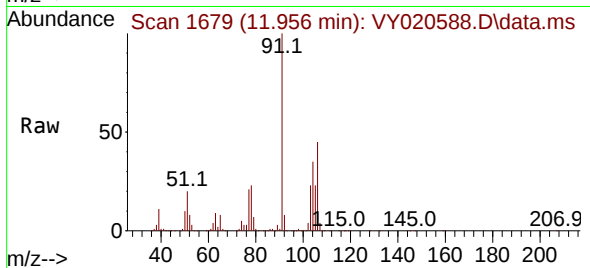
ClientSampleId :

Tgt Ion:106 Resp: 186211

Ion Ratio Lower Upper

106 100

91 218.4 110.0 330.0



#70

Styrene

Concen: 49.485 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

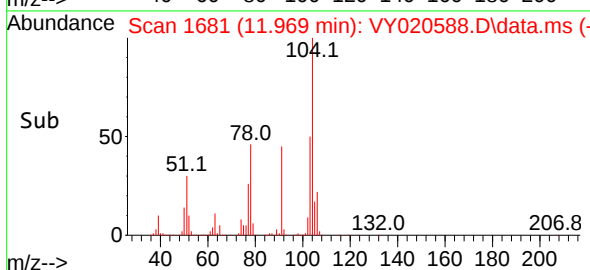
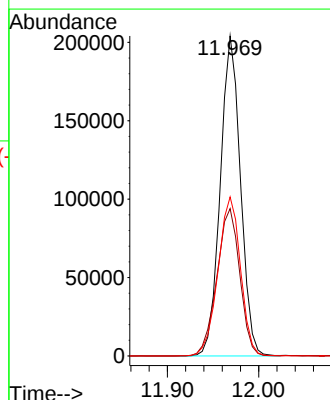
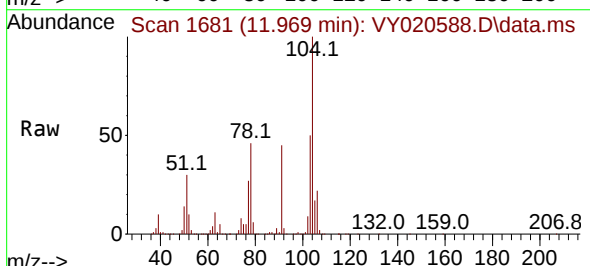
Tgt Ion:104 Resp: 314118

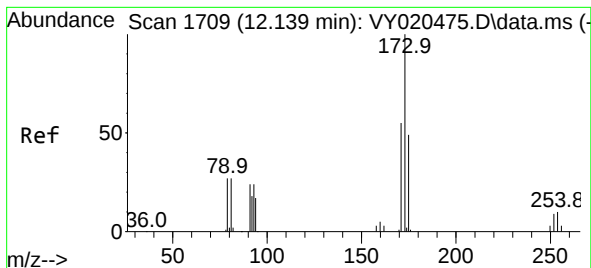
Ion Ratio Lower Upper

104 100

78 52.2 41.4 62.2

103 55.2 44.2 66.4





#71

Bromoform

Concen: 53.097 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

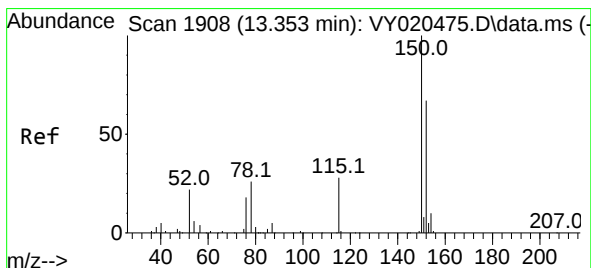
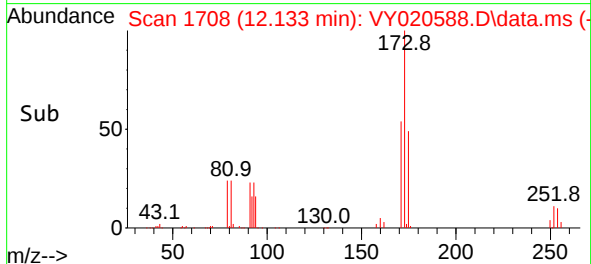
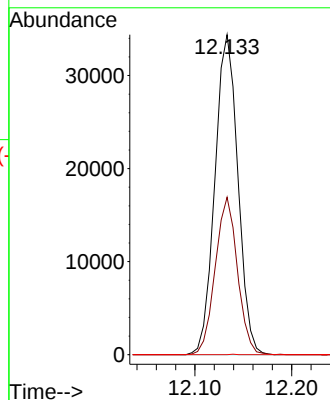
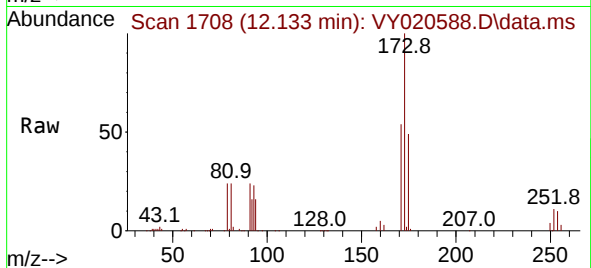
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 56650

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.3	73.0
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

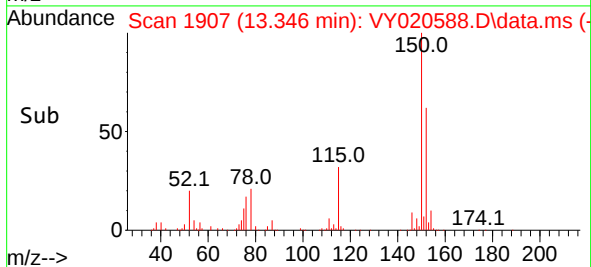
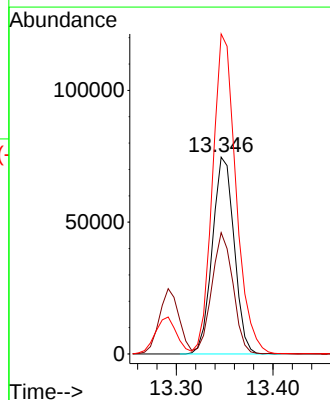
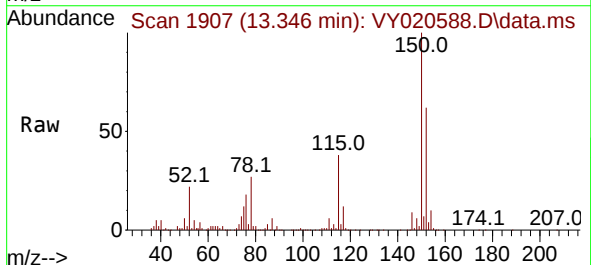
Delta R.T. -0.006 min

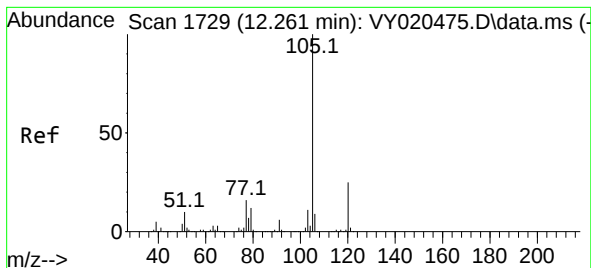
Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion:152 Resp: 117128

Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.0	90.0
150	174.6	0.0	348.2





#73

Isopropylbenzene

Concen: 43.809 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

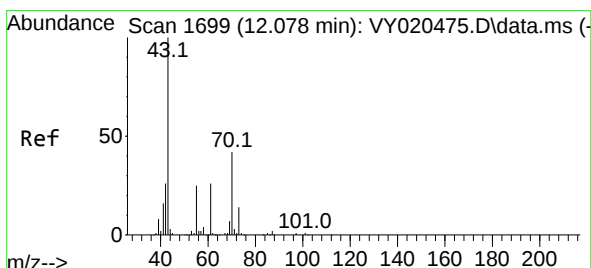
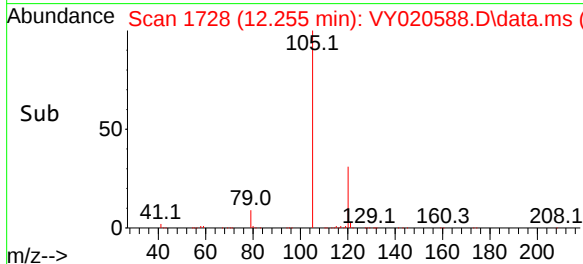
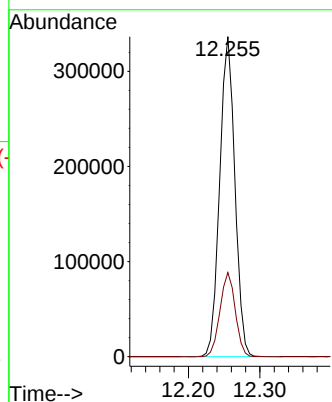
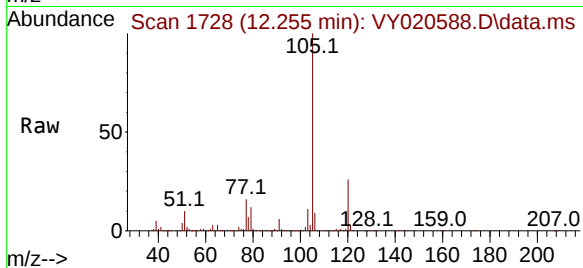
ClientSampleId :

Tgt Ion:105 Resp: 496472

Ion Ratio Lower Upper

105 100

120 26.4 12.7 38.1



#74

N-ethyl acetate

Concen: 51.031 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Tgt Ion: 43 Resp: 113351

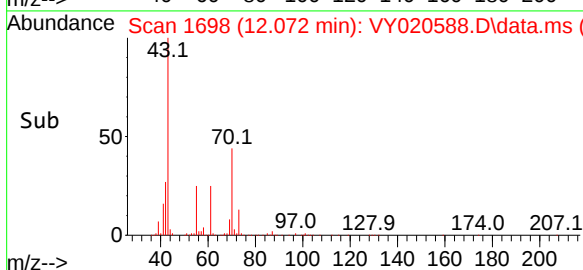
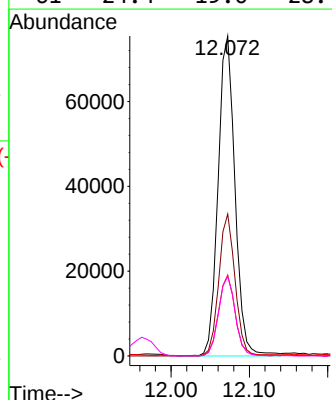
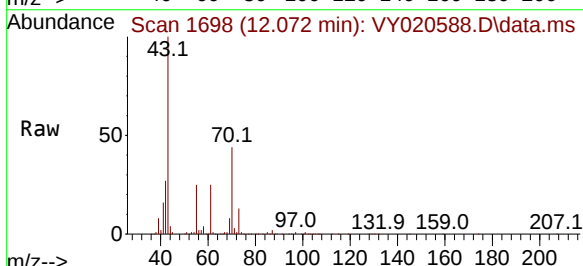
Ion Ratio Lower Upper

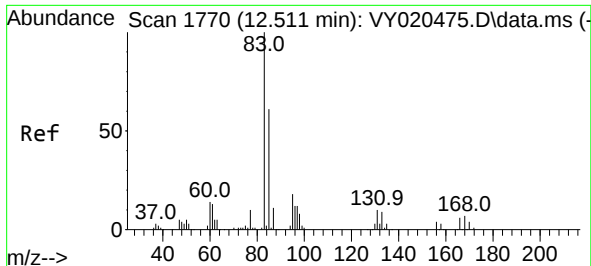
43 100

70 42.8 32.9 49.3

55 24.6 19.3 28.9

61 24.4 19.0 28.4

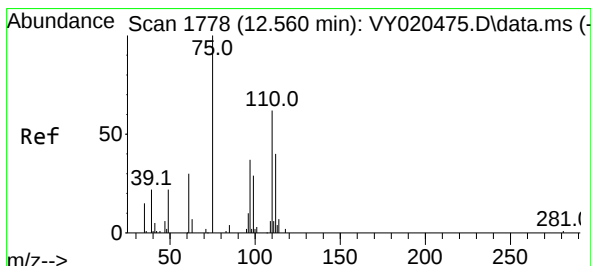
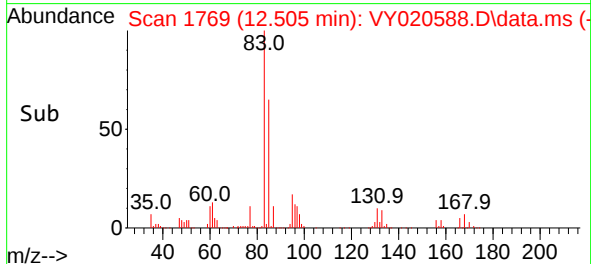
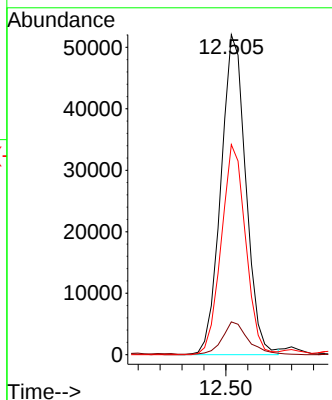
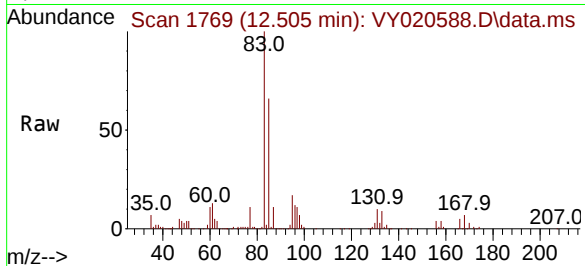




#75
1,1,2,2-Tetrachloroethane
Concen: 50.341 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

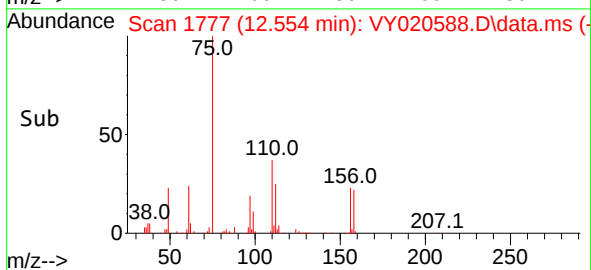
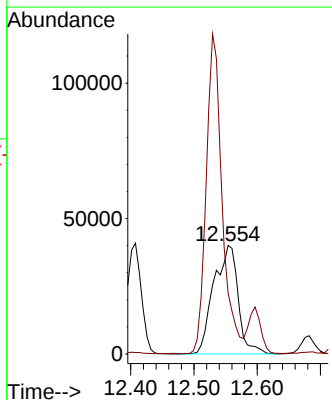
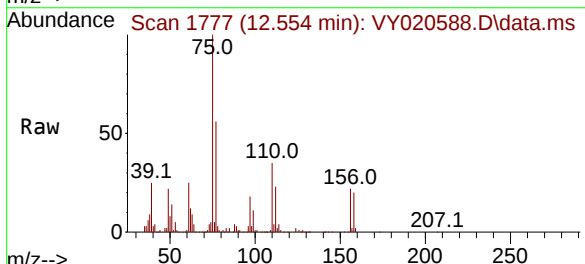
Instrument :
MSVOA_Y
ClientSampleId :

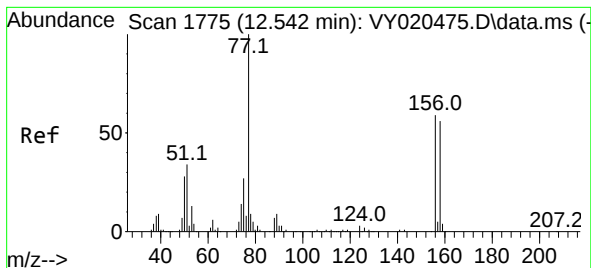
Tgt Ion: 83 Resp: 82043
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.4
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 89.812 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 75 Resp: 107161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.759 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

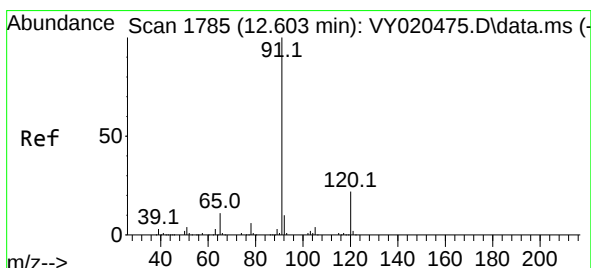
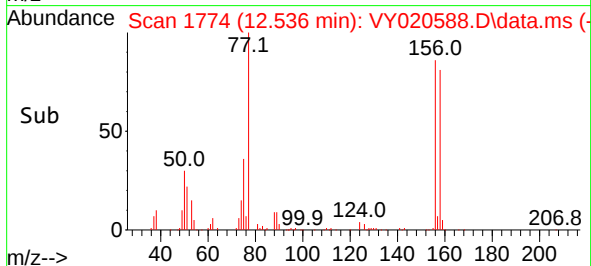
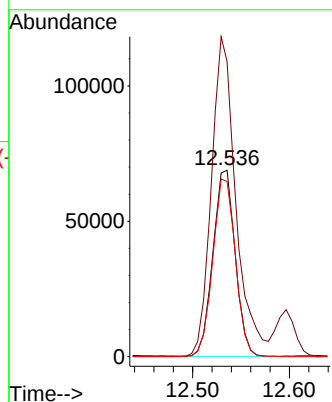
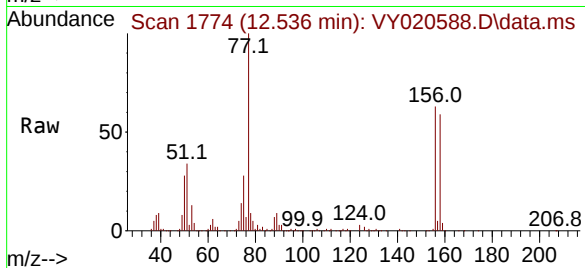
Tgt Ion:156 Resp: 109738

Ion Ratio Lower Upper

156 100

77 189.0 97.2 291.6

158 97.0 47.8 143.4



#78

n-propylbenzene

Concen: 44.694 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020588.D

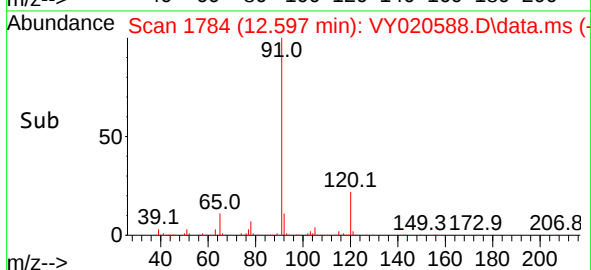
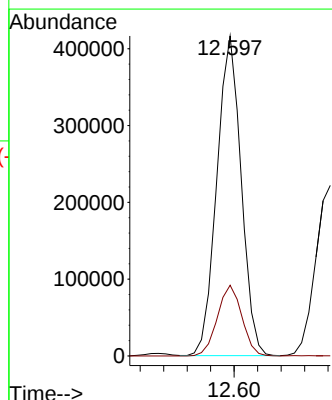
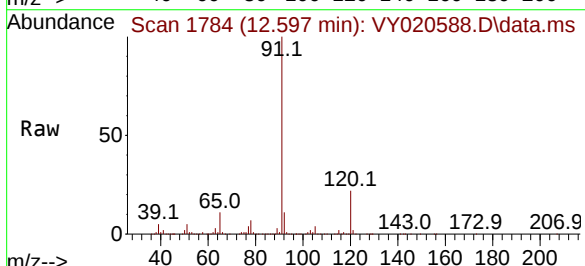
Acq: 11 Dec 2024 17:08

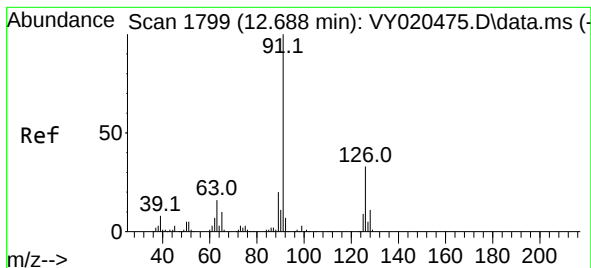
Tgt Ion: 91 Resp: 599688

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.6





#79

2-Chlorotoluene

Concen: 45.064 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

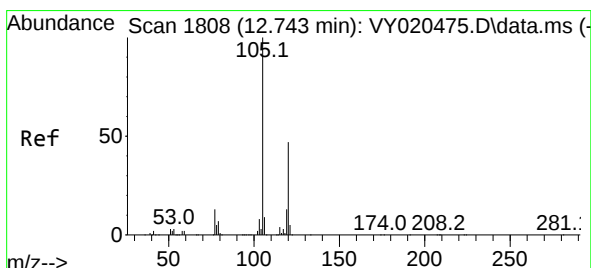
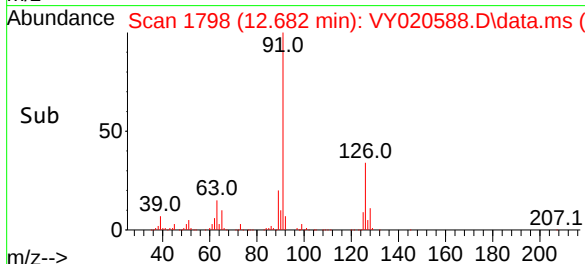
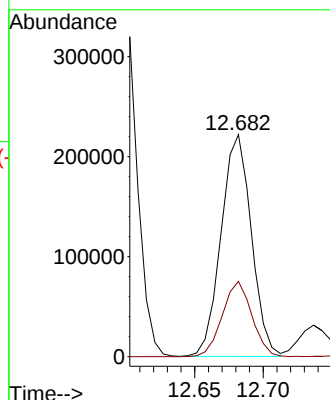
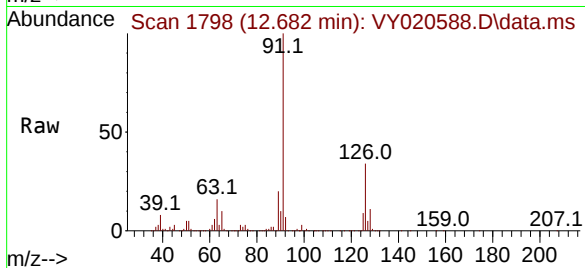
ClientSampleId :

Tgt Ion: 91 Resp: 341188

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 44.841 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020588.D

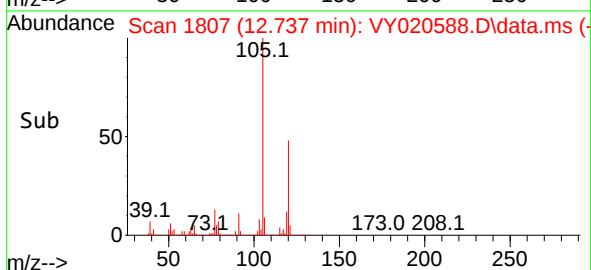
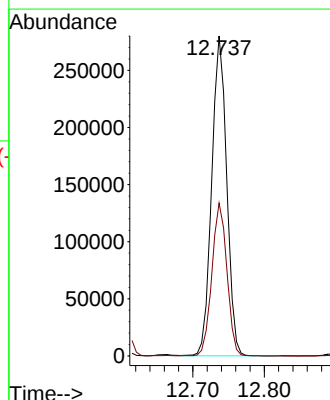
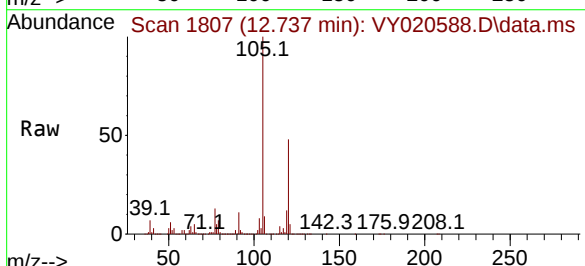
Acq: 11 Dec 2024 17:08

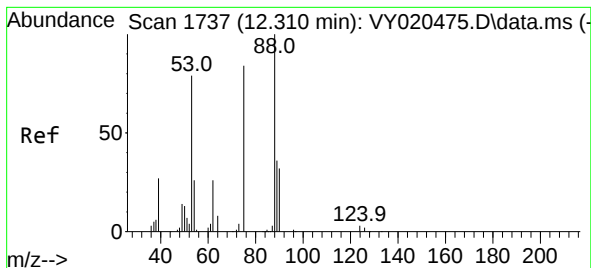
Tgt Ion:105 Resp: 407231

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.8

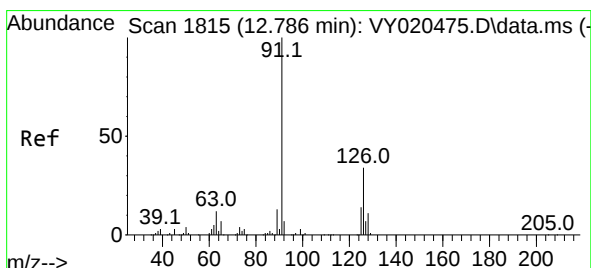
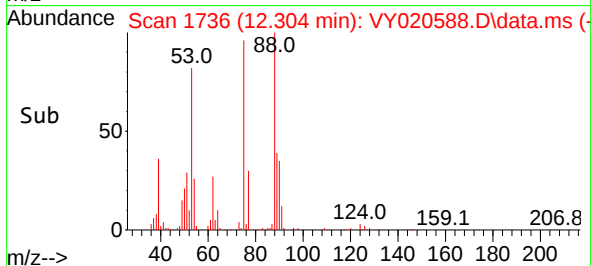
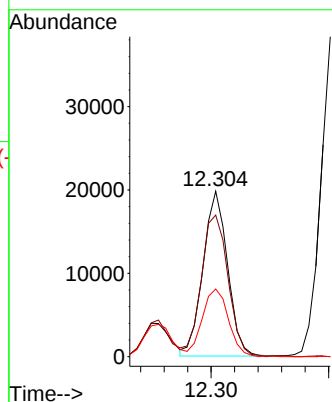
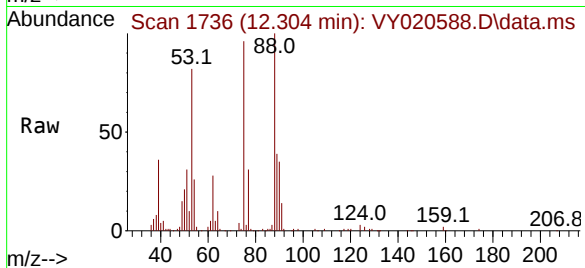




#81
trans-1,4-Dichloro-2-butene
Concen: 49.298 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

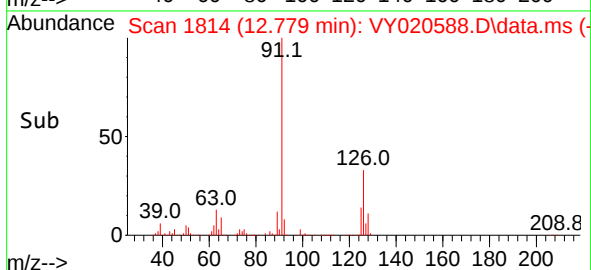
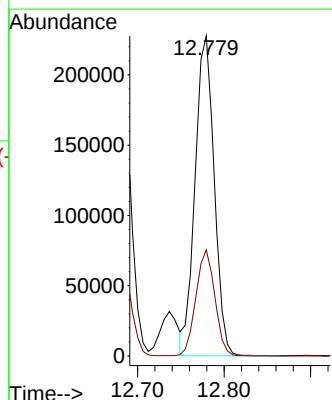
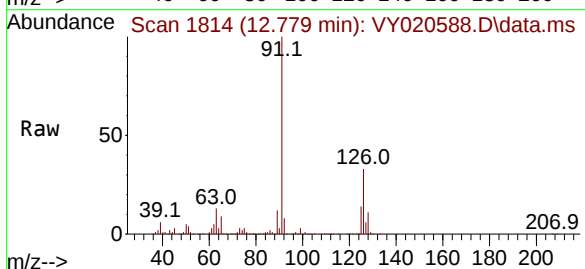
Instrument :
MSVOA_Y
ClientSampleId :

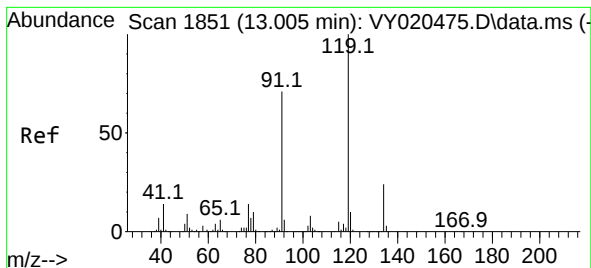
Tgt Ion: 75 Resp: 28667
Ion Ratio Lower Upper
75 100
53 93.8 81.1 121.7
89 43.7 35.1 52.7



#82
4-Chlorotoluene
Concen: 45.150 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 91 Resp: 348843
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





#83

tert-Butylbenzene

Concen: 44.886 ug/l

RT: 12.999 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

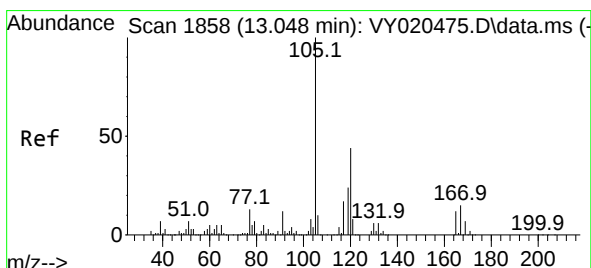
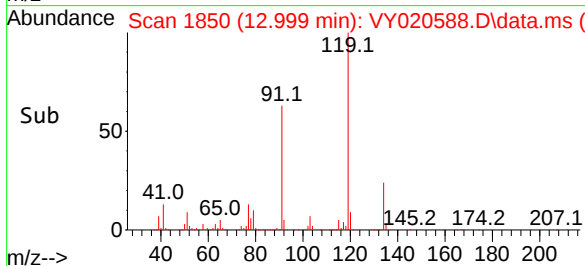
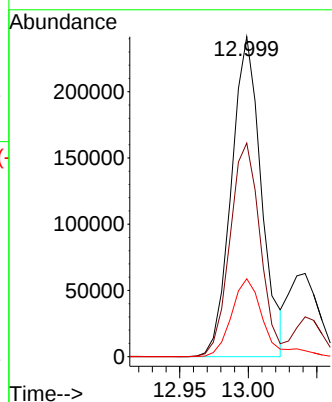
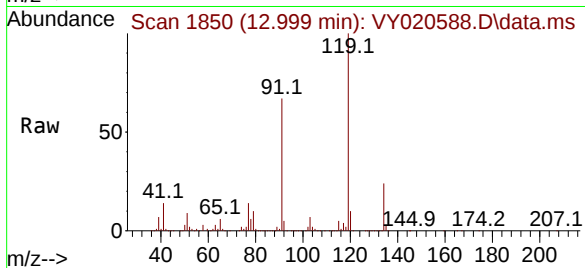
Tgt Ion:119 Resp: 368550

Ion Ratio Lower Upper

119 100

91 67.0 33.3 99.9

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 45.829 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020588.D

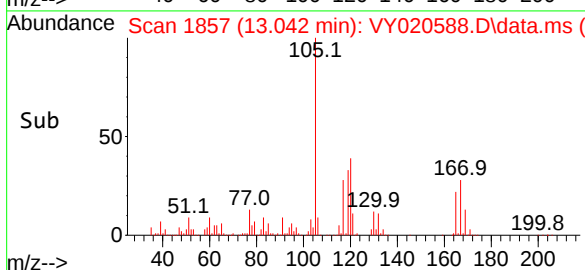
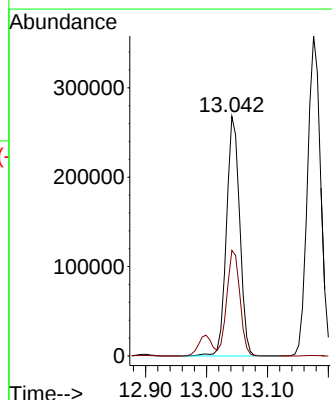
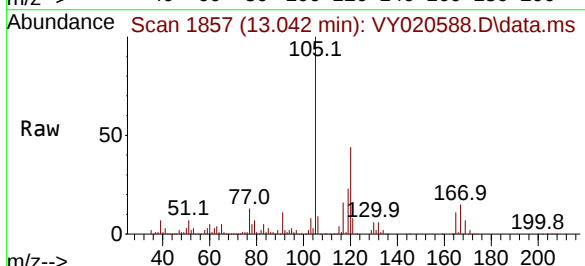
Acq: 11 Dec 2024 17:08

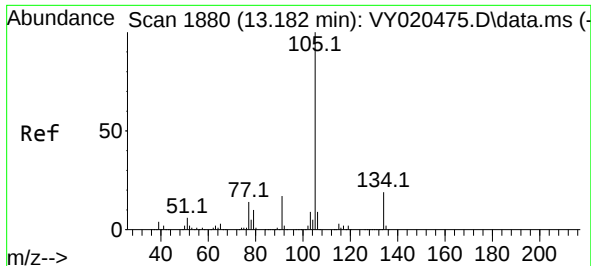
Tgt Ion:105 Resp: 404543

Ion Ratio Lower Upper

105 100

120 43.6 22.0 66.0

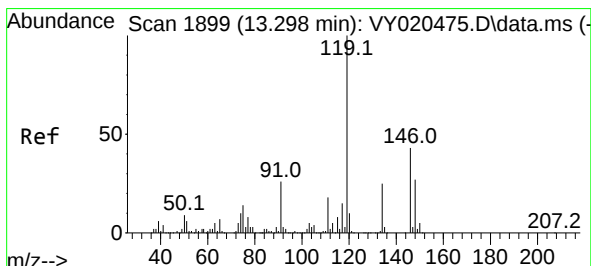
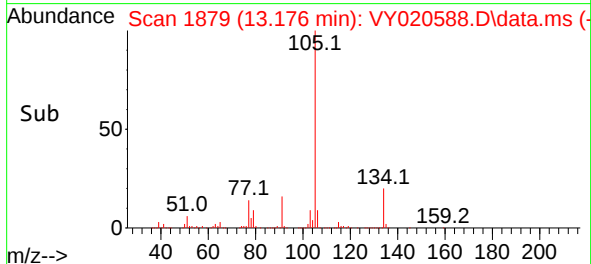
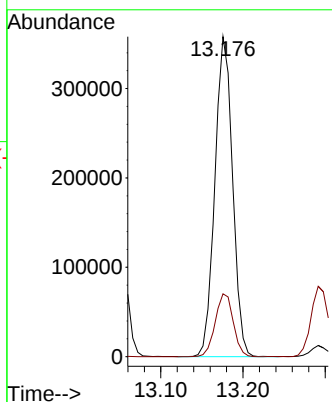
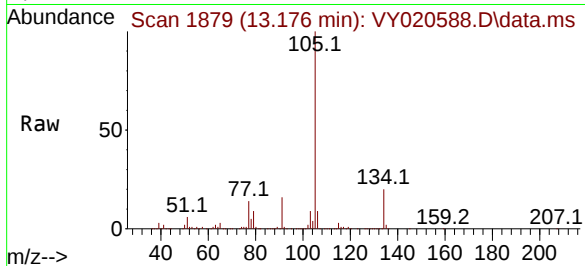




#85
 sec-Butylbenzene
 Concen: 45.428 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

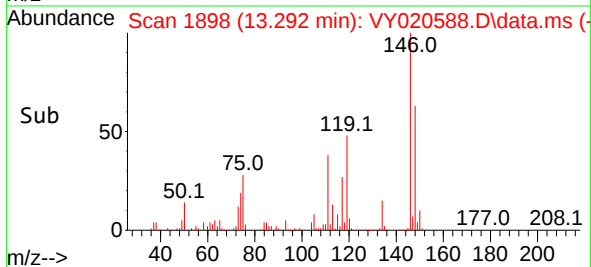
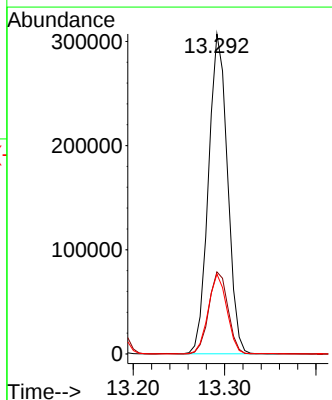
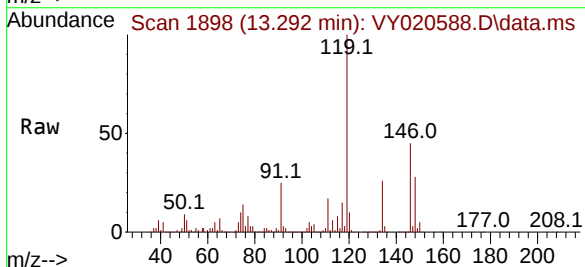
Instrument :
 MSVOA_Y
 ClientSampleId :

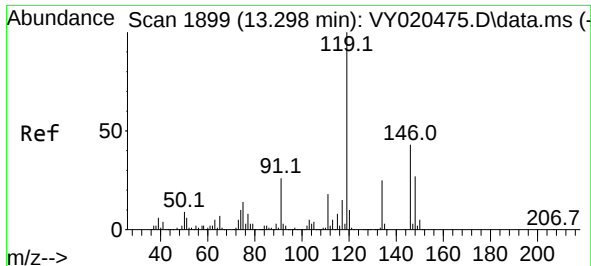
Tgt Ion:105 Resp: 534557
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 45.525 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

Tgt Ion:119 Resp: 442679
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.4 12.3 36.8

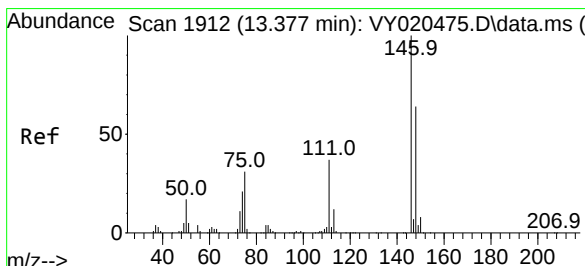
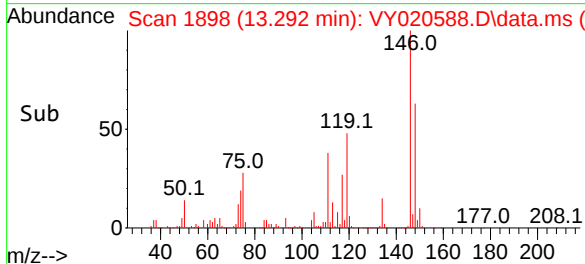
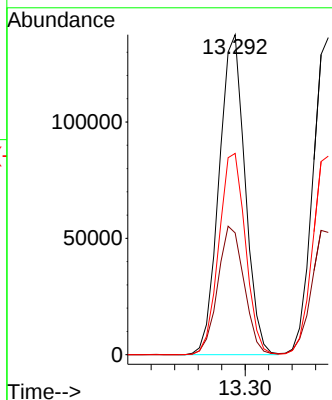
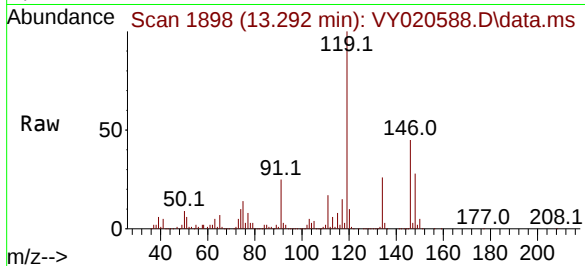




#87
 1,3-Dichlorobenzene
 Concen: 46.725 ug/l
 RT: 13.292 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

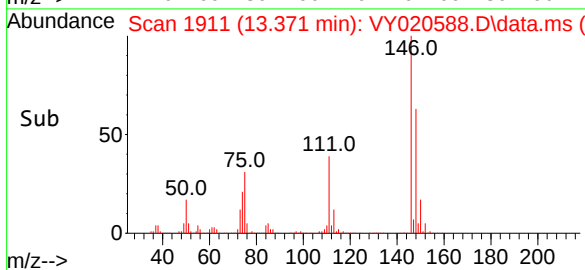
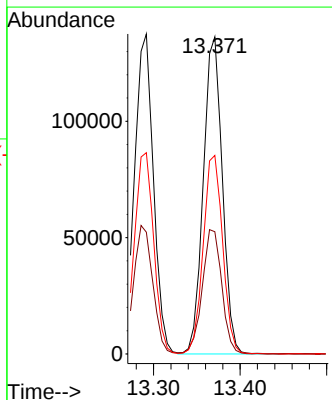
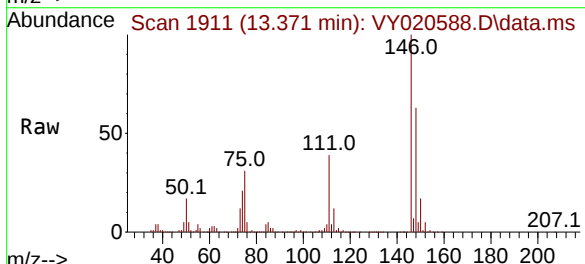
Instrument :
 MSVOA_Y
 ClientSampleId :

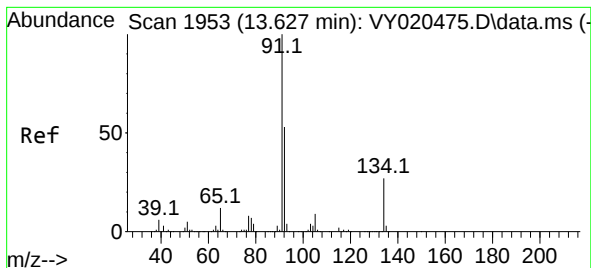
Tgt Ion:146 Resp: 211482
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.5 61.6
 148 64.1 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 46.955 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: VY020588.D
 Acq: 11 Dec 2024 17:08

Tgt Ion:146 Resp: 208057
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.9 59.6
 148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 46.099 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

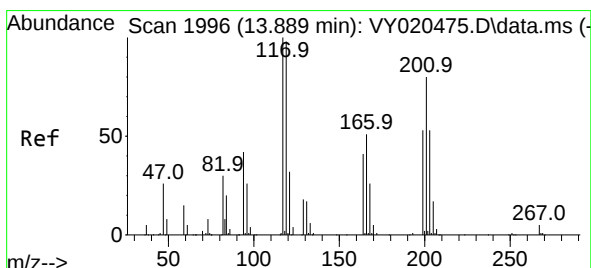
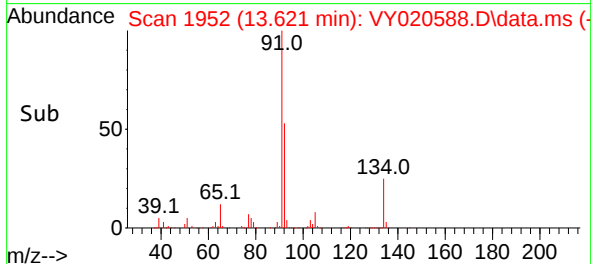
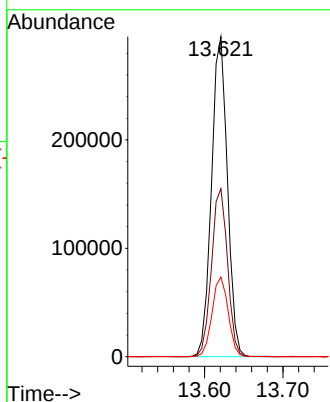
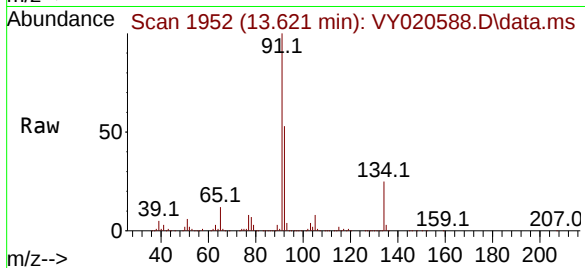
Tgt Ion: 91 Resp: 415753

Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.5

134 25.3 12.2 36.4



#90

Hexachloroethane

Concen: 46.379 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020588.D

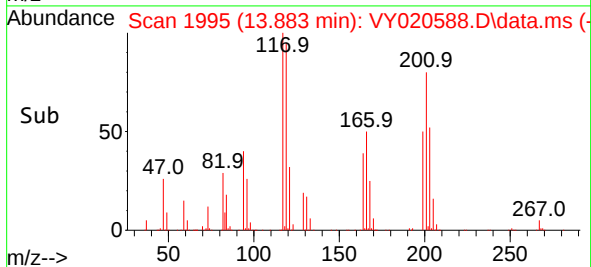
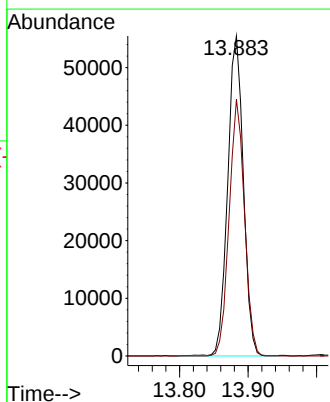
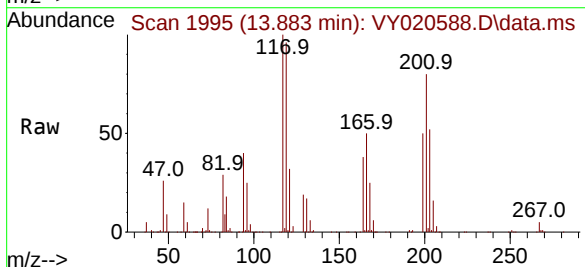
Acq: 11 Dec 2024 17:08

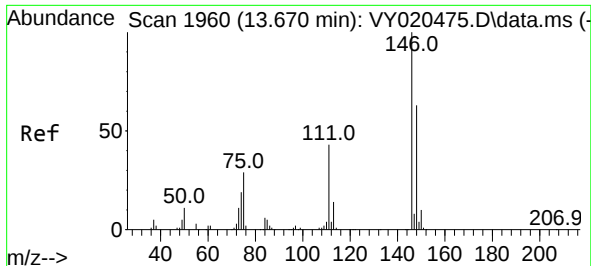
Tgt Ion: 117 Resp: 87890

Ion Ratio Lower Upper

117 100

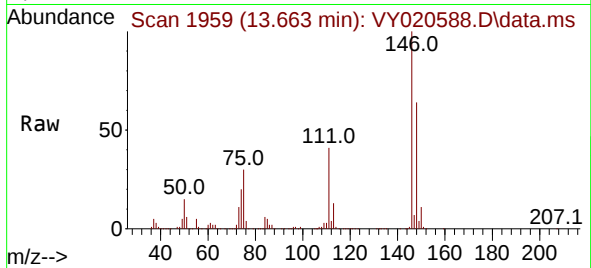
201 78.5 37.1 111.3



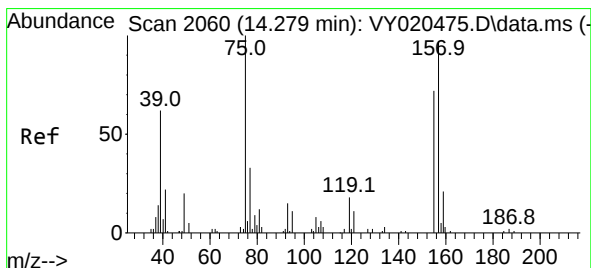
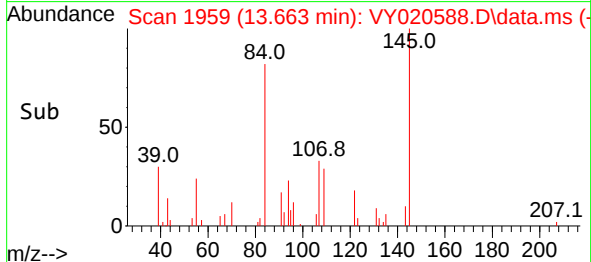
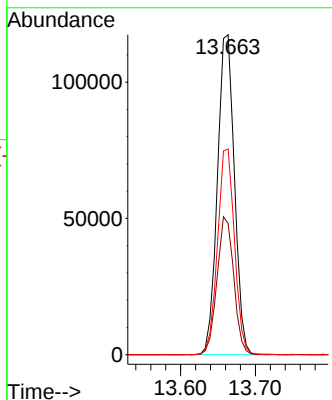


#91
1,2-Dichlorobenzene
Concen: 48.476 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

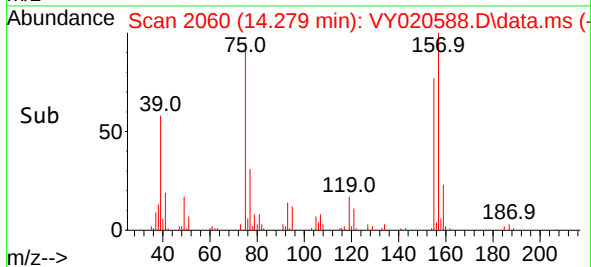
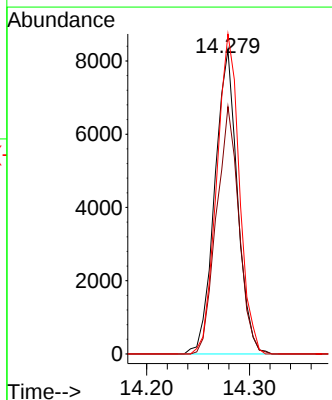
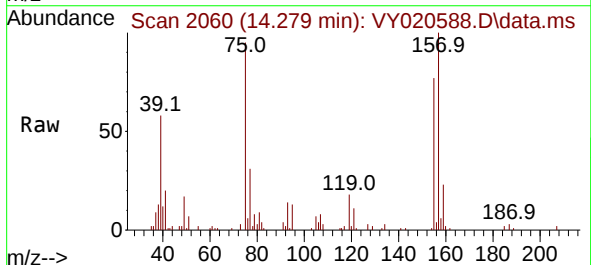


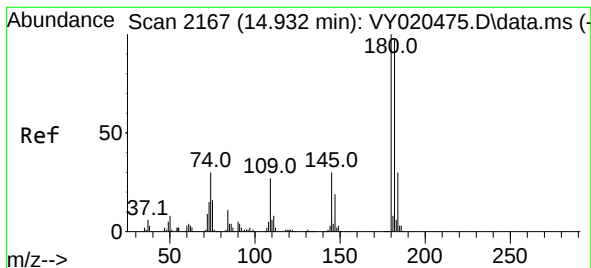
Tgt Ion:146 Resp: 186068
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.402 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion: 75 Resp: 12682
Ion Ratio Lower Upper
75 100
155 80.5 39.7 119.1
157 105.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 51.167 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

Instrument :

MSVOA_Y

ClientSampleId :

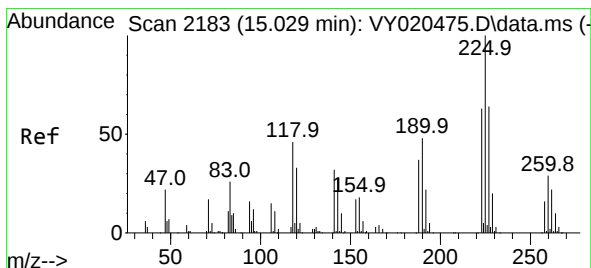
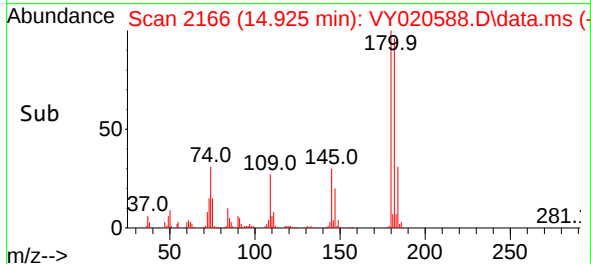
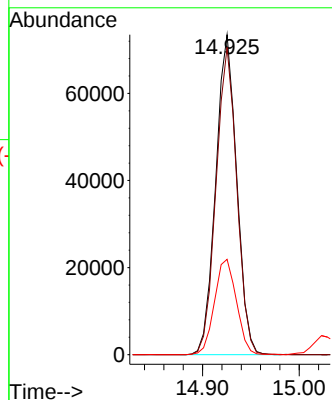
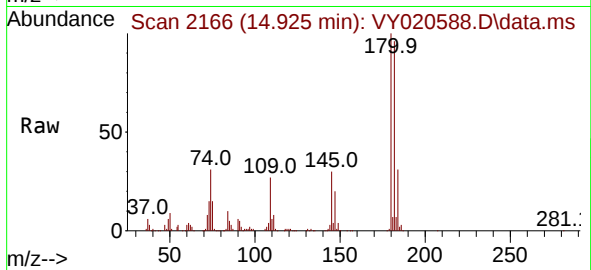
Tgt Ion:180 Resp: 110434

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 31.3 15.8 47.3



#94

Hexachlorobutadiene

Concen: 48.268 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020588.D

Acq: 11 Dec 2024 17:08

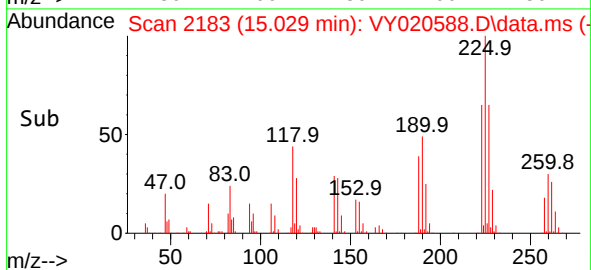
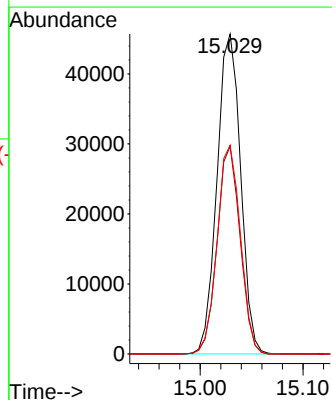
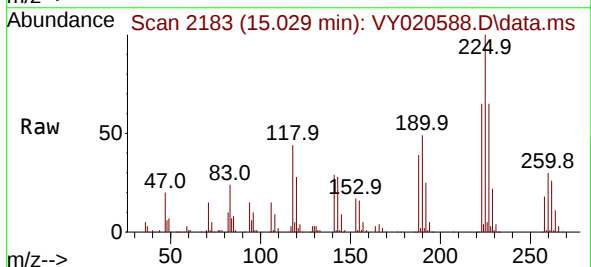
Tgt Ion:225 Resp: 72881

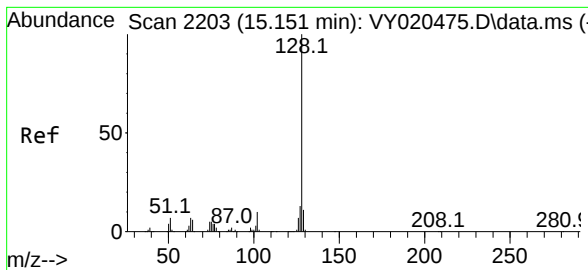
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.5

227 64.4 32.3 96.8

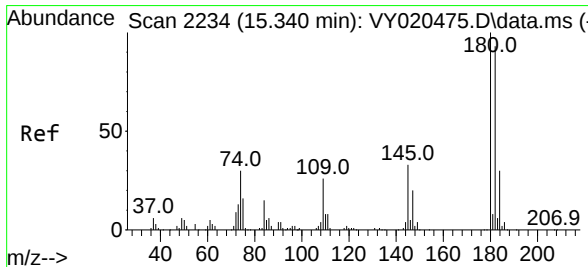
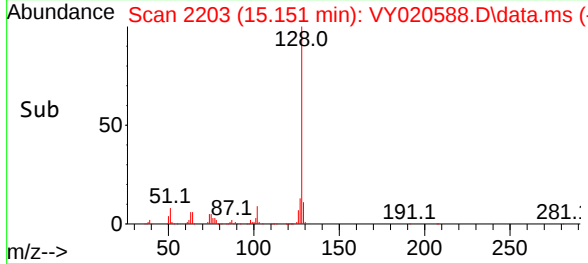
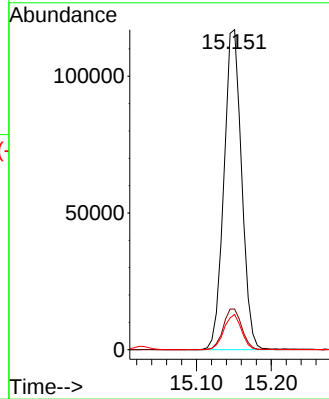
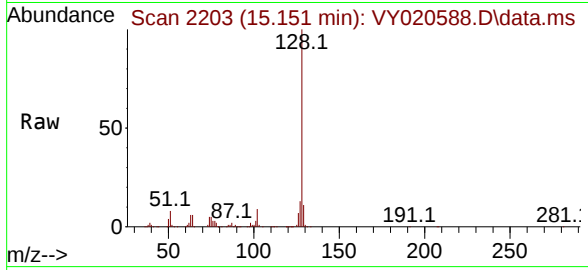




#95
Naphthalene
Concen: 55.144 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 192599
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.799 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020588.D
Acq: 11 Dec 2024 17:08

Tgt Ion:180 Resp: 93694
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.3
145 32.7 16.9 50.6

