

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020339.D
 Acq On : 19 Nov 2024 16:12
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 20 00:58:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 00:48:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	244176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	390316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	319281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	146946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	25534	9.102	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.200%#
35) Dibromofluoromethane	7.634	113	27064	10.813	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.620%#
50) Toluene-d8	10.103	98	92555	9.388	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.780%#
62) 4-Bromofluorobenzene	12.408	95	29715	9.376	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	18.760%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	21870	9.227	ug/l	97
3) Chloromethane	2.068	50	38473	8.570	ug/l	98
4) Vinyl Chloride	2.208	62	35263	10.845	ug/l	94
5) Bromomethane	2.598	94	19085	11.753	ug/l	95
6) Chloroethane	2.739	64	18368	9.684	ug/l	99
7) Trichlorofluoromethane	3.062	101	42149	9.328	ug/l	99
8) Diethyl Ether	3.458	74	12779	8.964	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	24798	9.215	ug/l	99
10) Methyl Iodide	4.007	142	32100	8.906	ug/l	96
11) Tert butyl alcohol	4.884	59	10698	47.785	ug/l #	73
12) 1,1-Dichloroethene	3.793	96	24035	9.023	ug/l	98
13) Acrolein	3.659	56	7635	43.953	ug/l	96
14) Allyl chloride	4.385	41	47740	9.268	ug/l	93
15) Acrylonitrile	5.067	53	28314	44.928	ug/l	100
16) Acetone	3.872	43	26883	39.974	ug/l	93
17) Carbon Disulfide	4.110	76	79822	8.895	ug/l	99
18) Methyl Acetate	4.397	43	13811	8.810	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	63324	9.152	ug/l	99
20) Methylene Chloride	4.616	84	26668	9.364	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	27492	9.293	ug/l	91
22) Diisopropyl ether	6.018	45	99254	9.778	ug/l	96
23) Vinyl Acetate	5.964	43	270395	47.667	ug/l	98
24) 1,1-Dichloroethane	5.915	63	55718	9.723	ug/l	98
25) 2-Butanone	6.896	43	42909	49.561	ug/l	97
26) 2,2-Dichloropropane	6.884	77	47901	10.114	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	32422	9.950	ug/l	95
28) Bromochloromethane	7.244	49	27023	11.205	ug/l	94
29) Tetrahydrofuran	7.262	42	26874	51.935	ug/l	94
30) Chloroform	7.421	83	56708	10.248	ug/l	93
31) Cyclohexane	7.701	56	54063	10.338	ug/l #	91
32) 1,1,1-Trichloroethane	7.622	97	50897	10.475	ug/l	100
36) 1,1-Dichloropropene	7.835	75	37302	9.758	ug/l	98
37) Ethyl Acetate	6.982	43	19056	10.691	ug/l	100
38) Carbon Tetrachloride	7.817	117	38996	9.770	ug/l	97
39) Methylcyclohexane	9.103	83	45833	9.580	ug/l	99
40) Benzene	8.079	78	107451	9.592	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	10243	10.280	ug/l	99
42) 1,2-Dichloroethane	8.158	62	29009	9.593	ug/l	99
43) Isopropyl Acetate	8.201	43	30398	8.926	ug/l #	88
44) Trichloroethene	8.865	130	25870	9.747	ug/l	98
45) 1,2-Dichloropropane	9.140	63	25874	9.680	ug/l	98
46) Dibromomethane	9.231	93	13498	9.853	ug/l	99
47) Bromodichloromethane	9.420	83	35727	9.447	ug/l	99
48) Methyl methacrylate	9.219	41	14343	8.809	ug/l	97
49) 1,4-Dioxane	9.237	88	2821	200.157	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	74041	42.842	ug/l	100
52) Toluene	10.170	92	65234	9.527	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	31288	8.749	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	38511	9.407	ug/l	95
55) 1,1,2-Trichloroethane	10.566	97	17413	9.576	ug/l	97
56) Ethyl methacrylate	10.438	69	23973	8.778	ug/l	99
57) 1,3-Dichloropropane	10.713	76	30481	9.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	63051	48.691	ug/l	100
59) 2-Hexanone	10.761	43	52821	43.163	ug/l	100
60) Dibromochloromethane	10.914	129	21348	9.108	ug/l	96
61) 1,2-Dibromoethane	11.011	107	15582	9.247	ug/l	99
64) Tetrachloroethene	10.646	164	21998	9.558	ug/l	99
65) Chlorobenzene	11.438	112	68874	9.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	22433	9.433	ug/l	99
67) Ethyl Benzene	11.517	91	126010	9.595	ug/l	97
68) m/p-Xylenes	11.627	106	92641	19.583	ug/l	99
69) o-Xylene	11.950	106	44303	9.874	ug/l	100
70) Styrene	11.969	104	72003	9.659	ug/l	99
71) Bromoform	12.133	173	11513	9.289	ug/l #	98
73) Isopropylbenzene	12.255	105	118383	9.510	ug/l	99
74) N-amyl acetate	12.066	43	25808	8.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	18981	9.435	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	24340	17.519	ug/l #	100
77) Bromobenzene	12.529	156	24689	9.467	ug/l	99
78) n-propylbenzene	12.596	91	142756	9.556	ug/l	100
79) 2-Chlorotoluene	12.676	91	78983	9.195	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	92937	9.238	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	6286	8.893	ug/l	99
82) 4-Chlorotoluene	12.779	91	82594	9.317	ug/l	99
83) tert-Butylbenzene	12.999	119	85832	9.668	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	99218	9.948	ug/l	99
85) sec-Butylbenzene	13.176	105	124529	8.898	ug/l	100
86) p-Isopropyltoluene	13.291	119	98901	9.139	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	49013	9.295	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	48510	9.628	ug/l	98
89) n-Butylbenzene	13.621	91	97403	9.399	ug/l	99
90) Hexachloroethane	13.883	117	19103	9.146	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	41163	9.369	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2892	8.760	ug/l	100
93) 1,2,4-Trichlorobenzene	14.925	180	24704	9.299	ug/l	99
94) Hexachlorobutadiene	15.029	225	15256	9.408	ug/l	98
95) Naphthalene	15.145	128	40980	8.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	23029	10.139	ug/l	99

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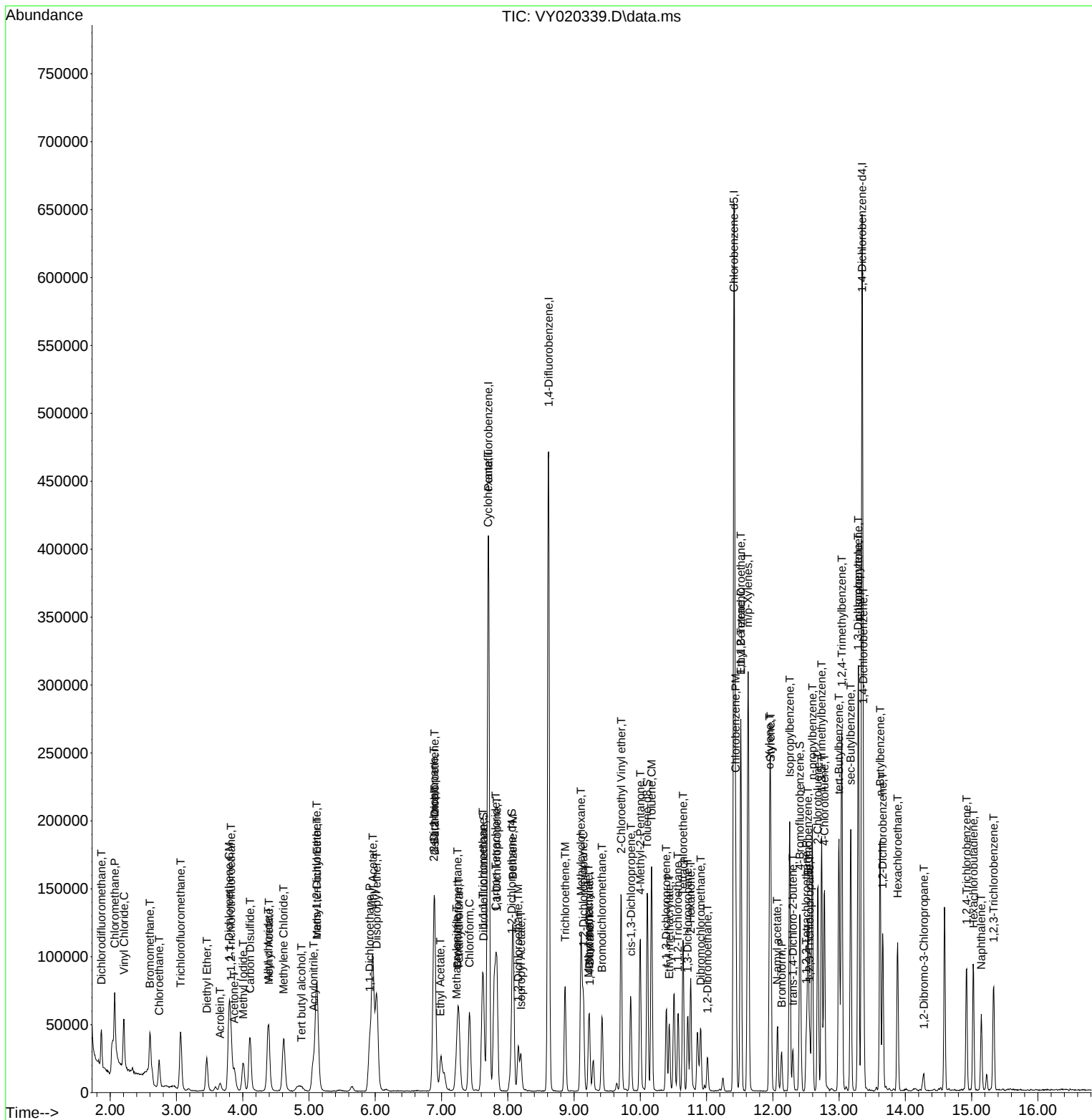
Instrument :
MSVOA_Y
ClientSampleId :

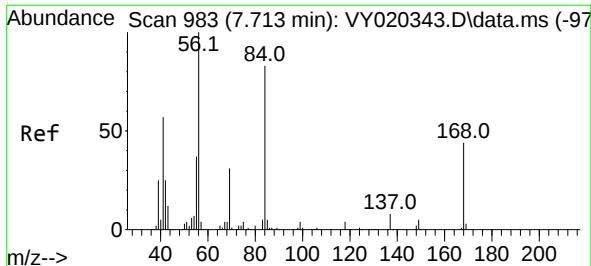
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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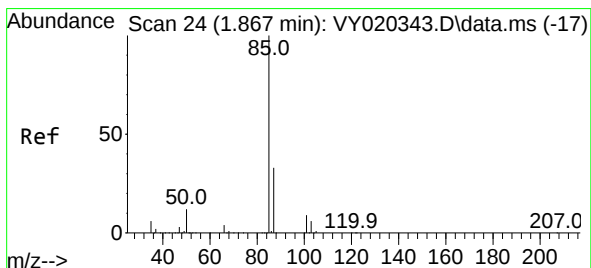
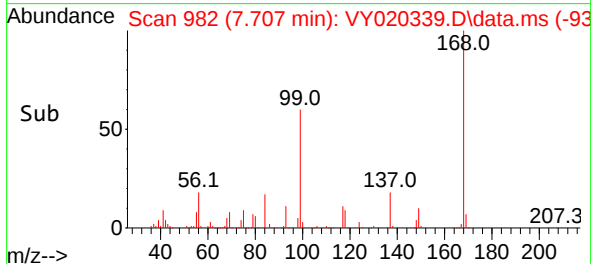
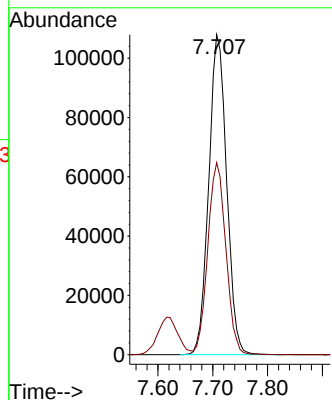
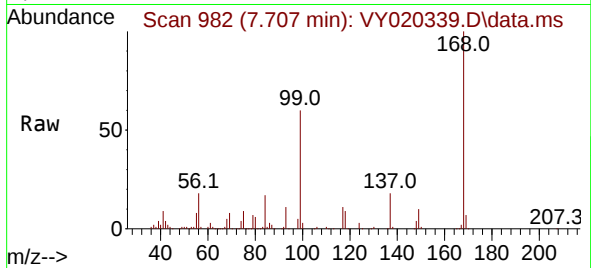




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
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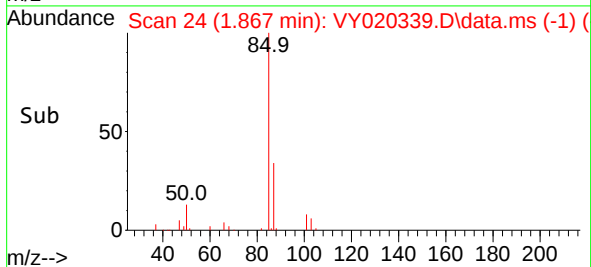
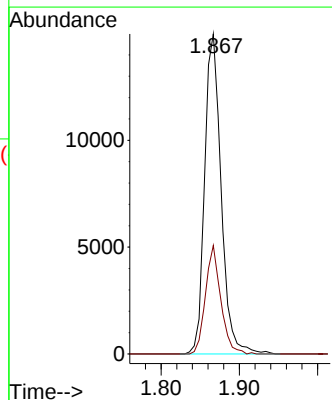
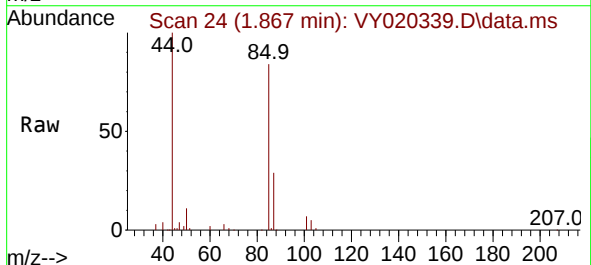
Instrument :
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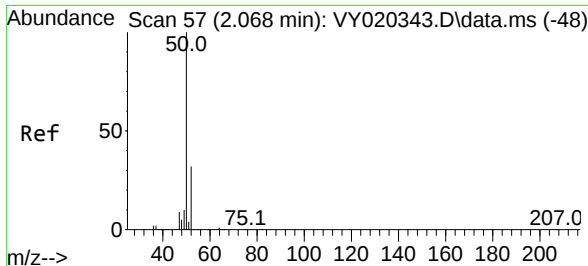
Tgt Ion:168 Resp: 244176
Ion Ratio Lower Upper
168 100
99 60.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 9.227 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 85 Resp: 21870
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

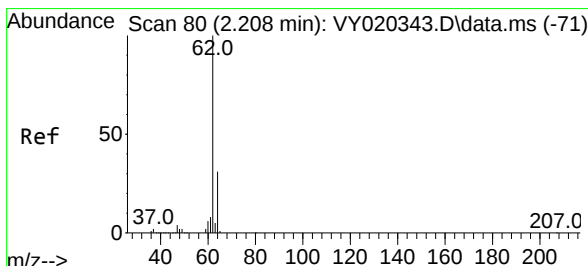
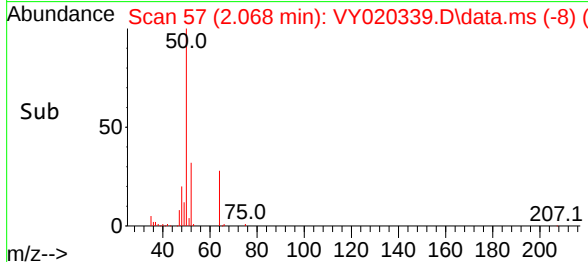
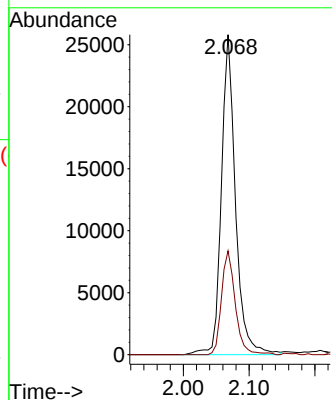
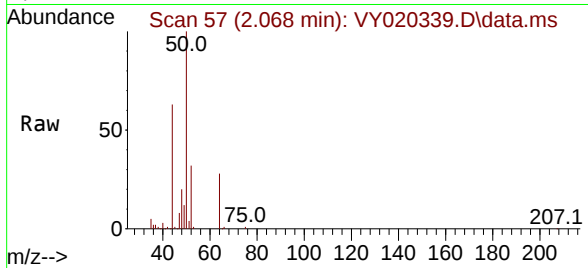




#3
Chloromethane
Concen: 8.570 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

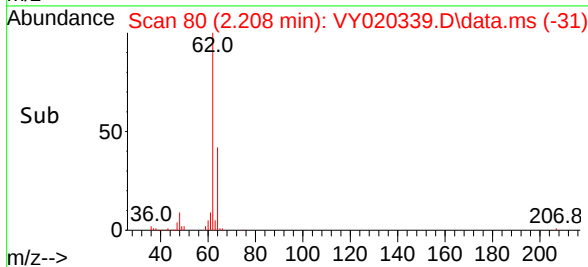
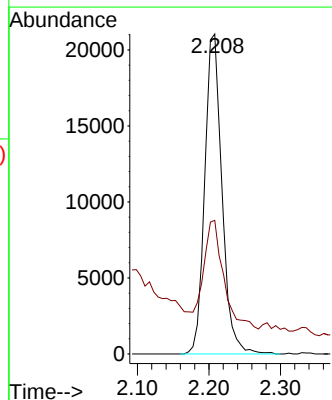
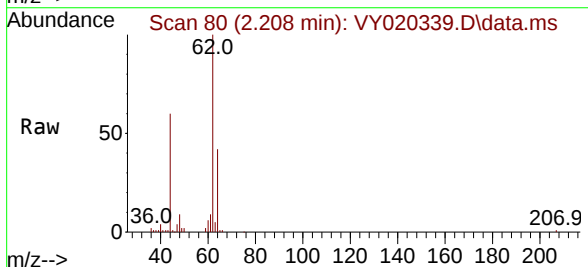
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MSVOA_Y
ClientSampleId :

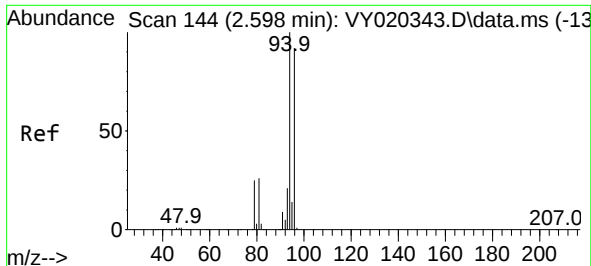
Tgt Ion: 50 Resp: 38473
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3



#4
Vinyl Chloride
Concen: 10.845 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

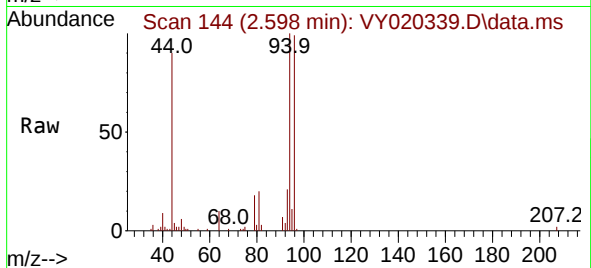
Tgt Ion: 62 Resp: 35263
Ion Ratio Lower Upper
62 100
64 34.1 24.7 37.1



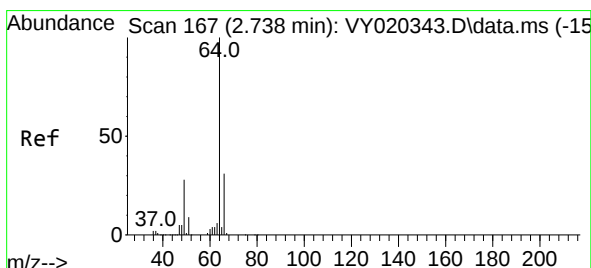
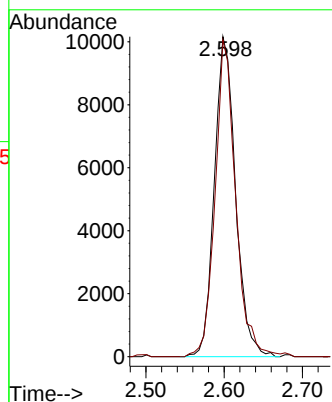
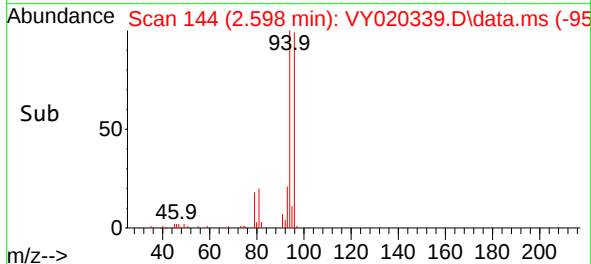


#5
Bromomethane
Concen: 11.753 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

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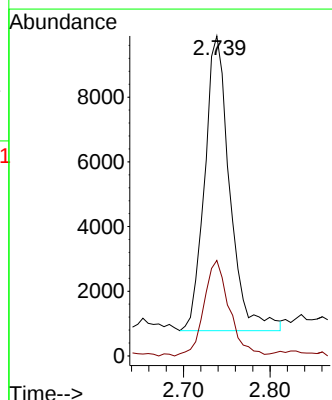
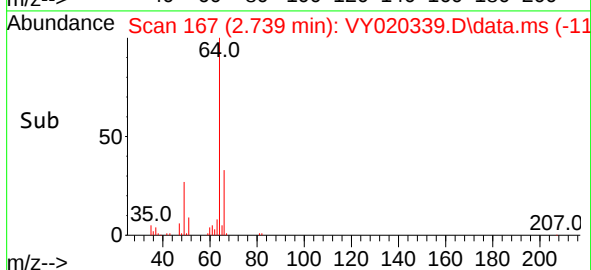
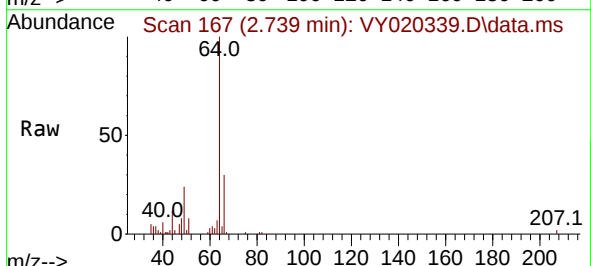


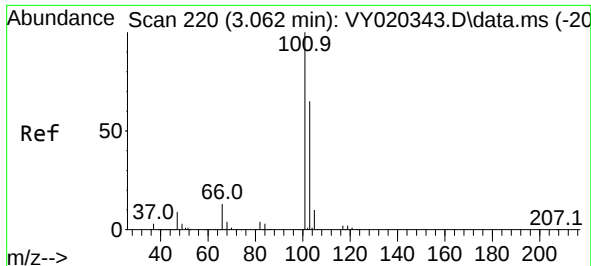
Tgt Ion: 94 Resp: 19085
Ion Ratio Lower Upper
94 100
96 98.9 75.4 113.2



#6
Chloroethane
Concen: 9.684 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020339.D
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Tgt Ion: 64 Resp: 18368
Ion Ratio Lower Upper
64 100
66 31.6 25.7 38.5

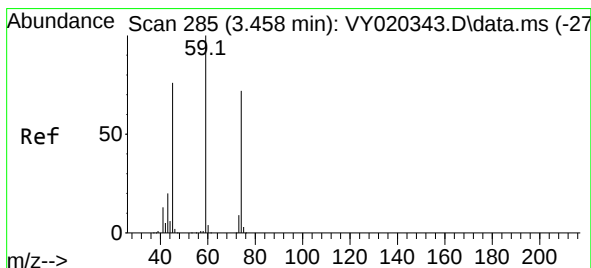
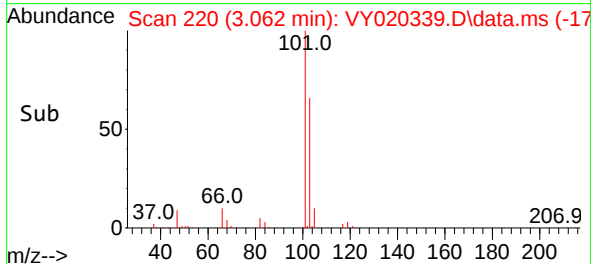
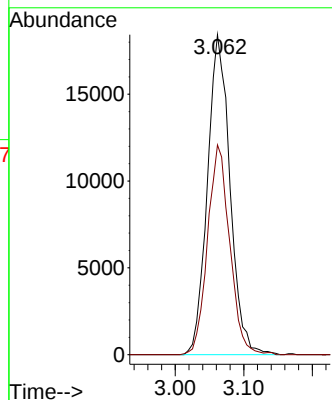
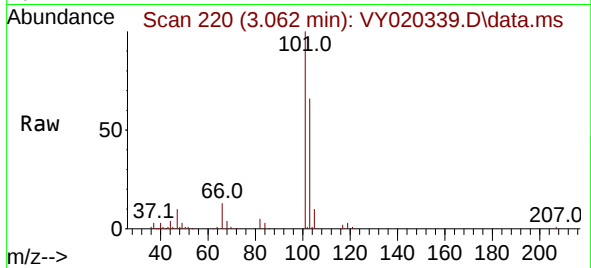




#7
 Trichlorofluoromethane
 Concen: 9.328 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

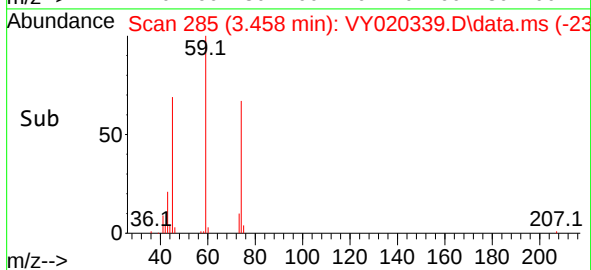
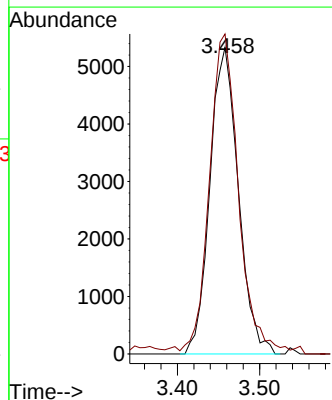
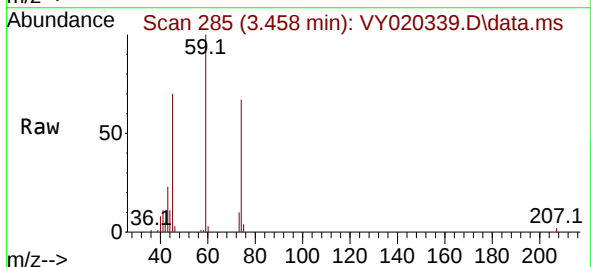
Instrument :
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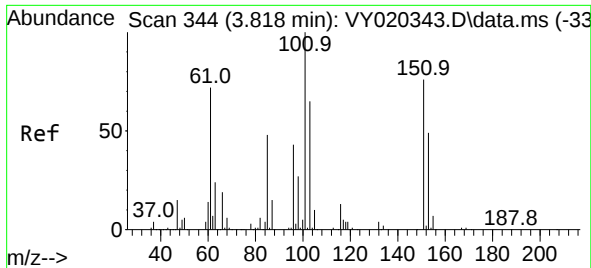
Tgt Ion:101 Resp: 42149
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 8.964 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12779
 Ion Ratio Lower Upper
 74 100
 45 108.7 53.6 160.8

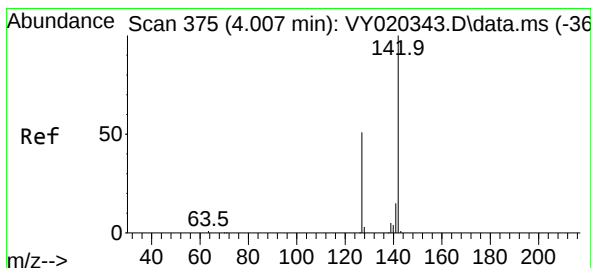
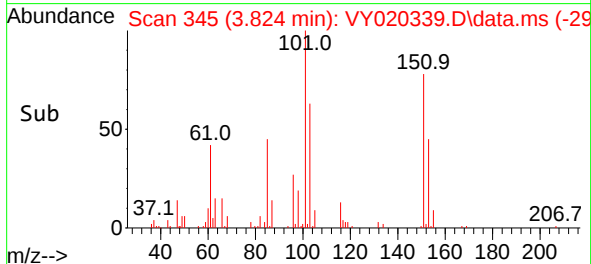
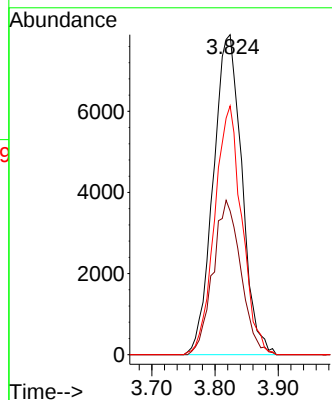
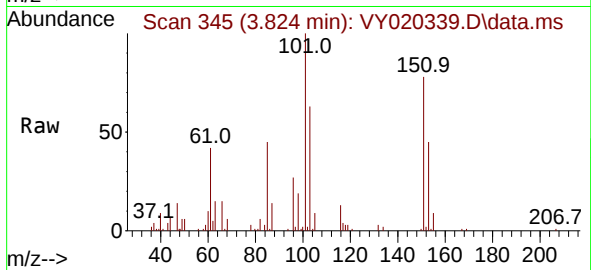




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.215 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

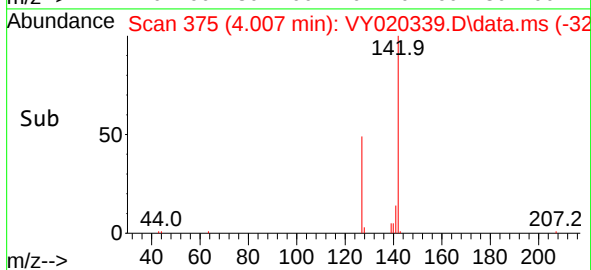
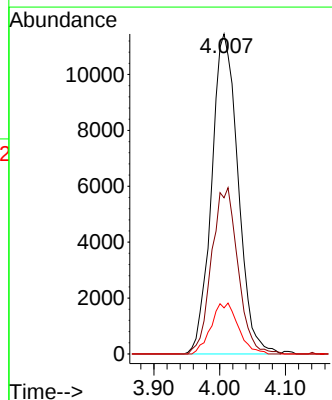
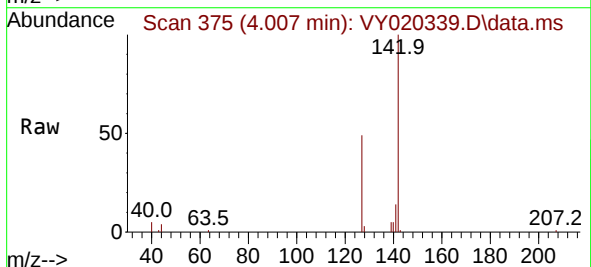
Instrument :
MSVOA_Y
ClientSampleId :

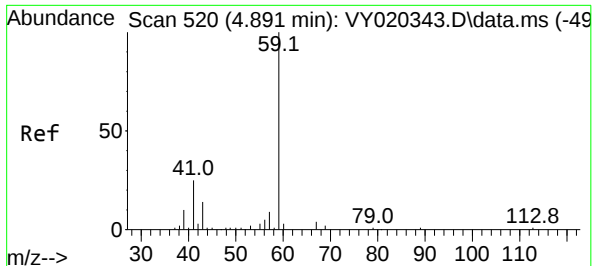
Tgt Ion:101 Resp: 24798
Ion Ratio Lower Upper
101 100
85 47.0 38.0 57.0
151 74.0 59.6 89.4



#10
Methyl Iodide
Concen: 8.906 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:142 Resp: 32100
Ion Ratio Lower Upper
142 100
127 51.6 38.9 58.3
141 16.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 47.785 ug/l

RT: 4.884 min Scan# 51

Delta R.T. 0.005 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

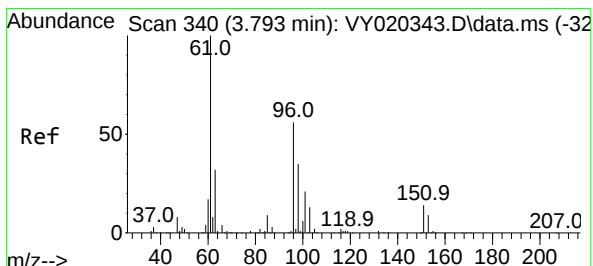
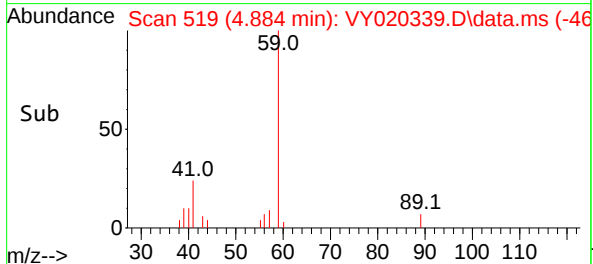
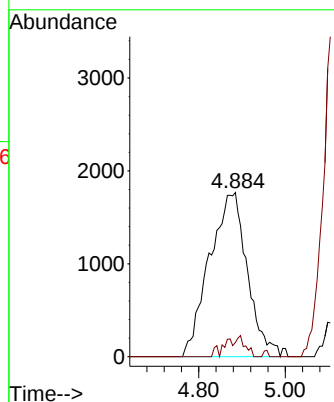
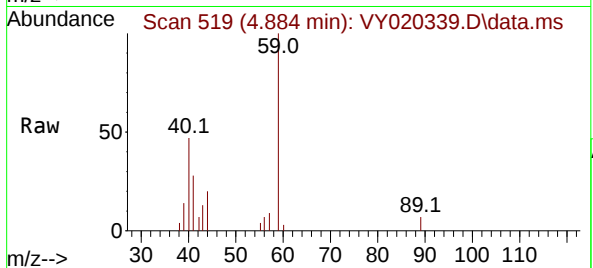
ClientSampleId :

Tgt Ion: 59 Resp: 10698

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 9.023 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

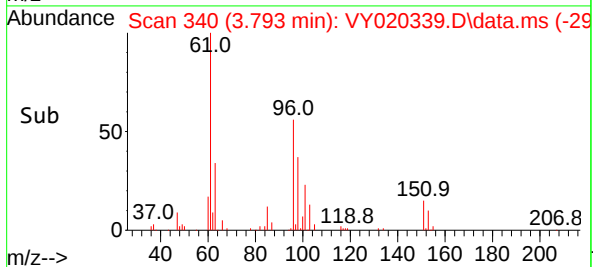
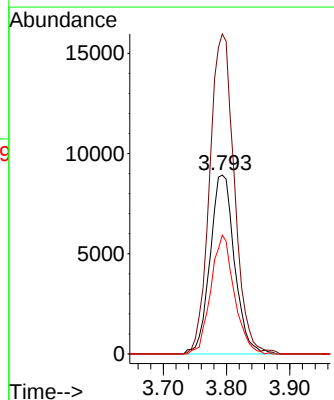
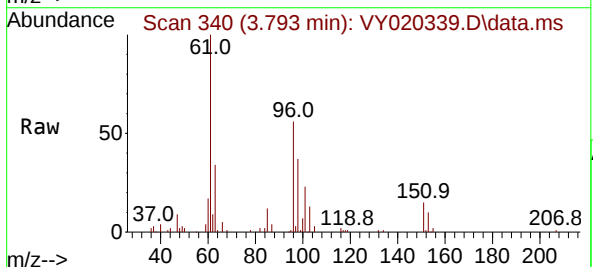
Tgt Ion: 96 Resp: 24035

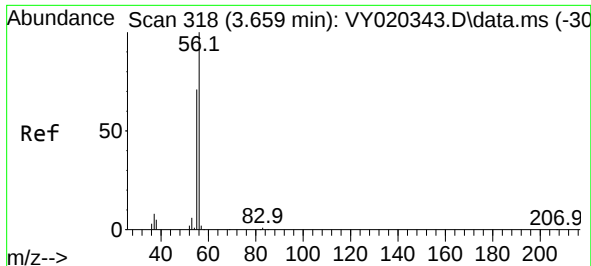
Ion Ratio Lower Upper

96 100

61 178.9 143.3 214.9

98 66.5 49.8 74.8

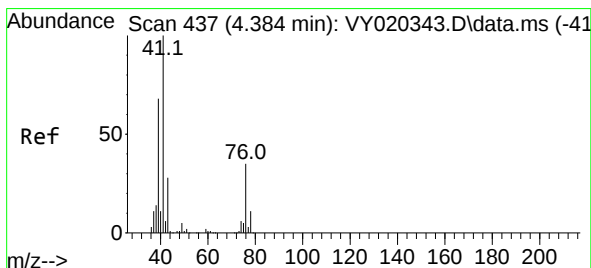
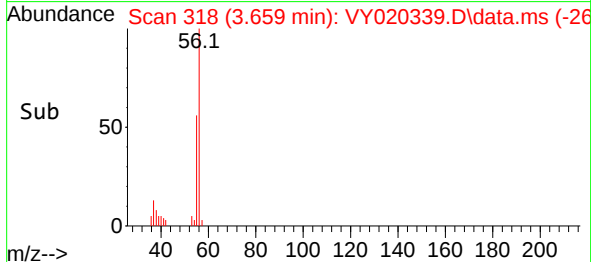
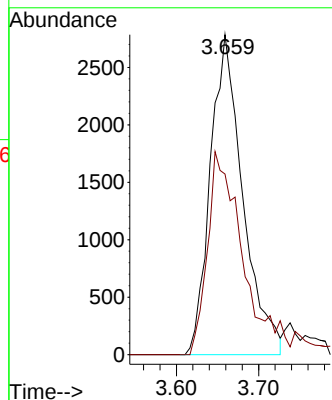
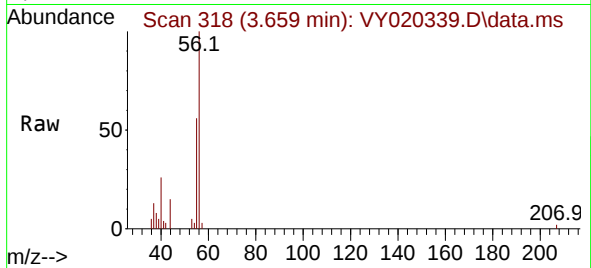




#13
Acrolein
Concen: 43.953 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

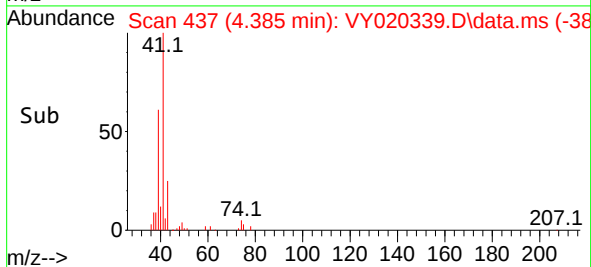
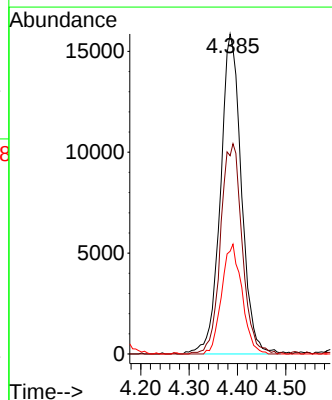
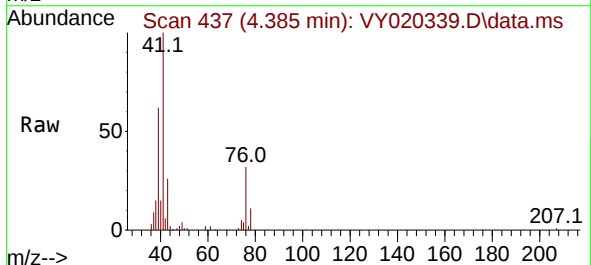
Instrument :
MSVOA_Y
ClientSampleId :

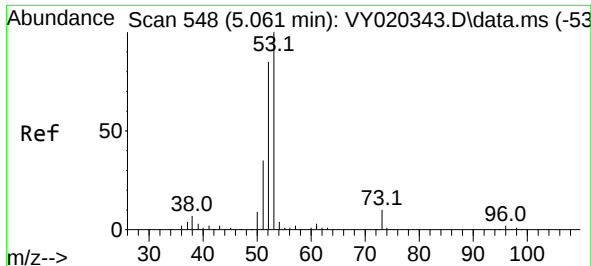
Tgt Ion: 56 Resp: 7635
Ion Ratio Lower Upper
56 100
55 68.4 57.7 86.5



#14
Allyl chloride
Concen: 9.268 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

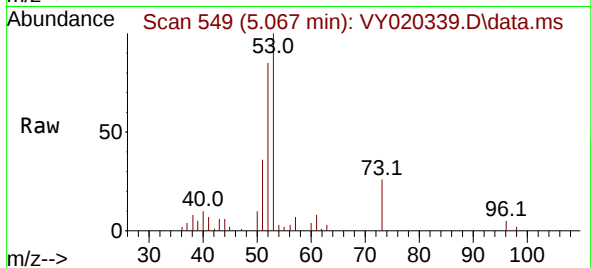
Tgt Ion: 41 Resp: 47740
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 33.2 29.7 44.5



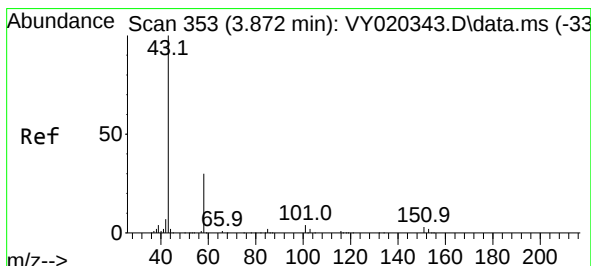
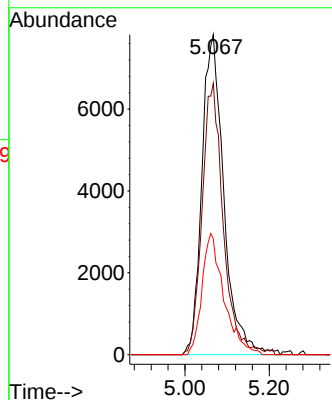
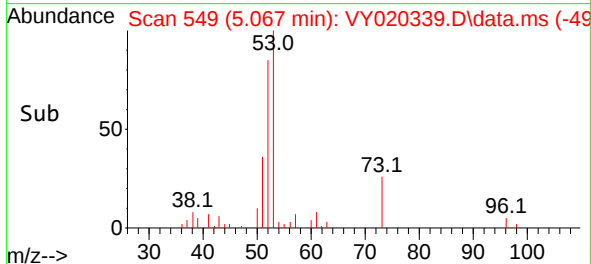


#15
Acrylonitrile
Concen: 44.928 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :

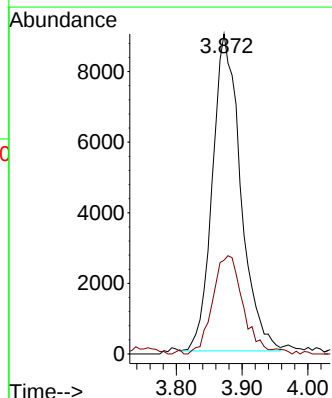
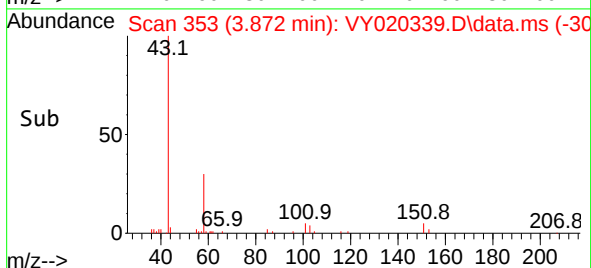
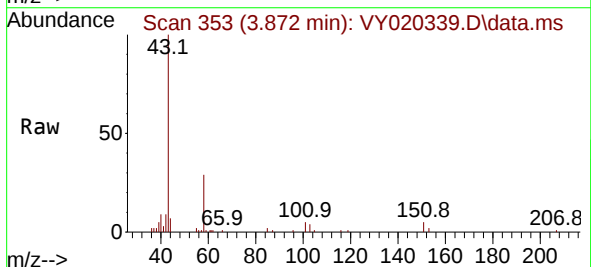


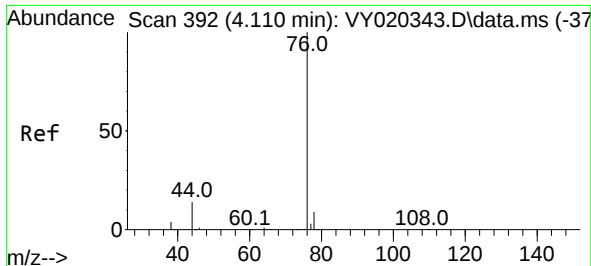
Tgt Ion: 53 Resp: 28314
Ion Ratio Lower Upper
53 100
52 81.2 65.2 97.8
51 37.8 30.2 45.4



#16
Acetone
Concen: 39.974 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

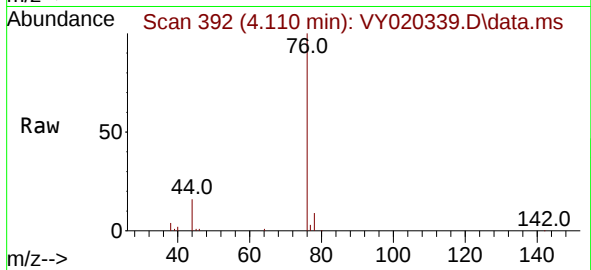
Tgt Ion: 43 Resp: 26883
Ion Ratio Lower Upper
43 100
58 28.2 25.7 38.5



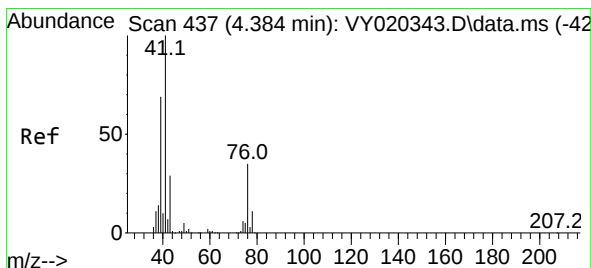
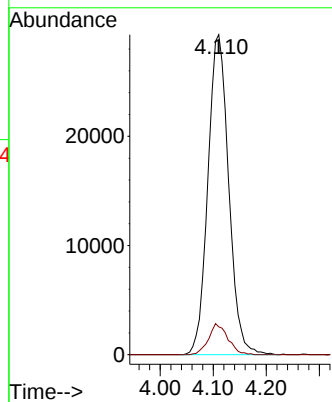
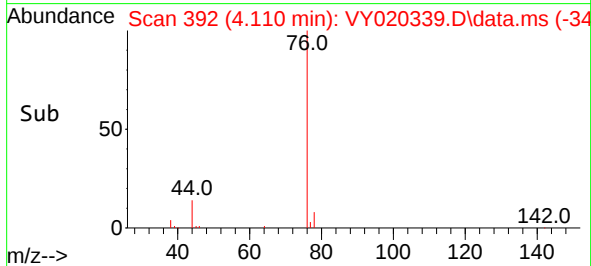


#17
Carbon Disulfide
Concen: 8.895 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :

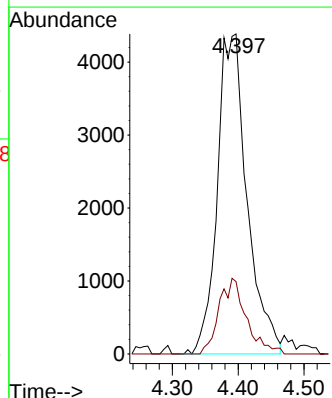
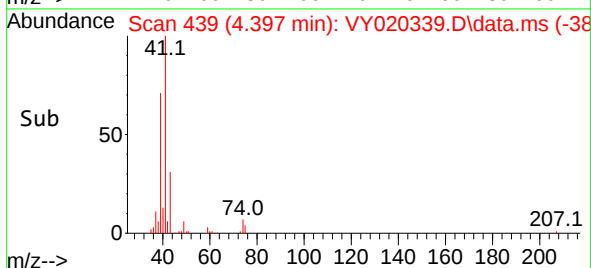
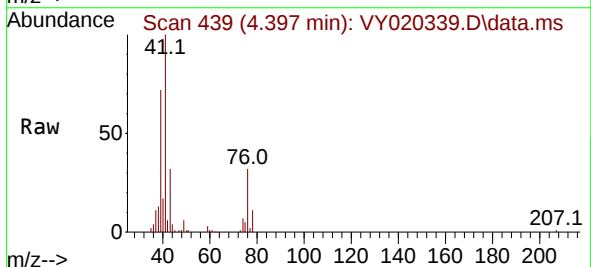


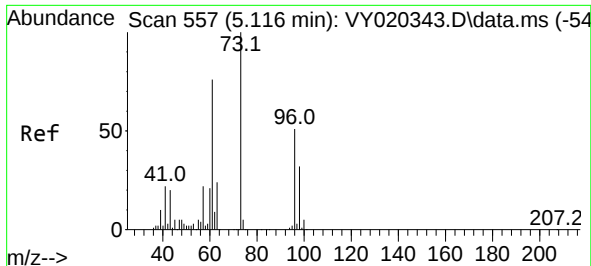
Tgt Ion: 76 Resp: 79822
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 8.810 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 43 Resp: 13811
Ion Ratio Lower Upper
43 100
74 21.7 18.6 27.8

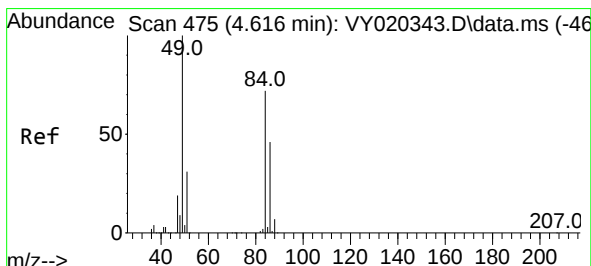
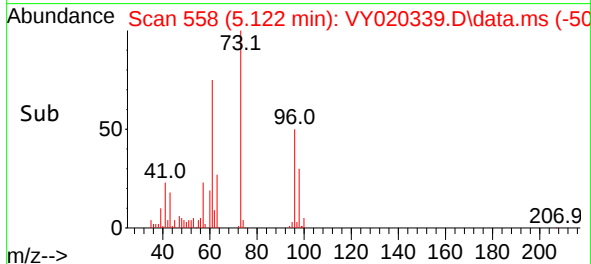
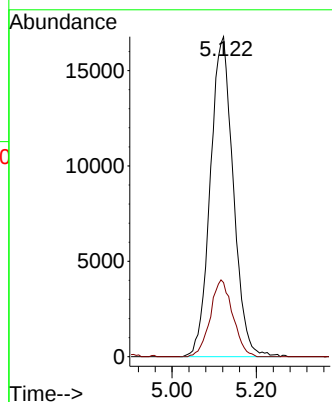
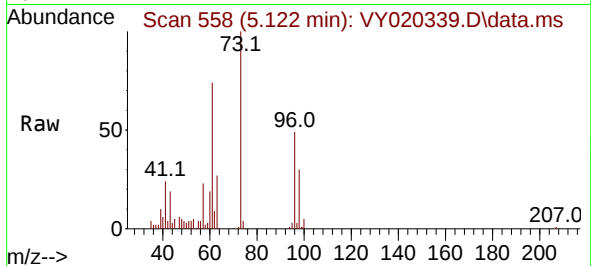




#19
Methyl tert-butyl Ether
Concen: 9.152 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

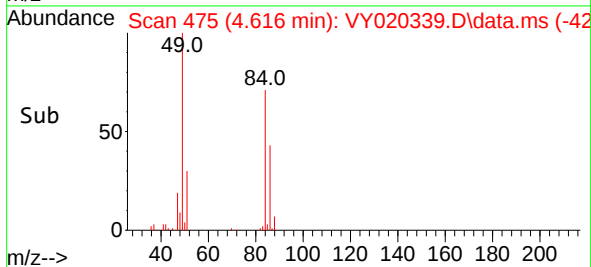
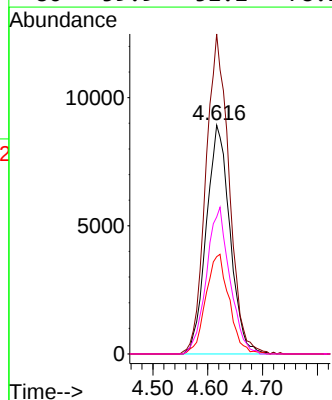
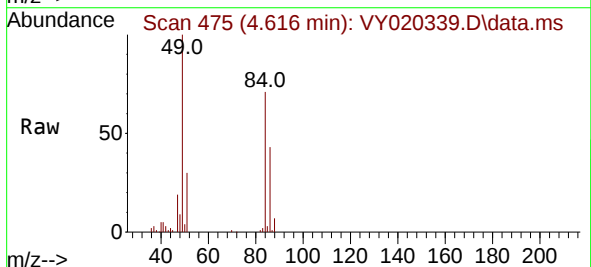
Instrument :
MSVOA_Y
ClientSampleId :

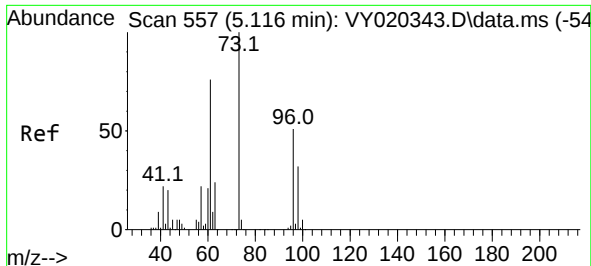
Tgt Ion: 73 Resp: 63324
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0



#20
Methylene Chloride
Concen: 9.364 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 84 Resp: 26668
Ion Ratio Lower Upper
84 100
49 139.9 104.7 157.1
51 42.5 33.4 50.0
86 59.9 52.2 78.2

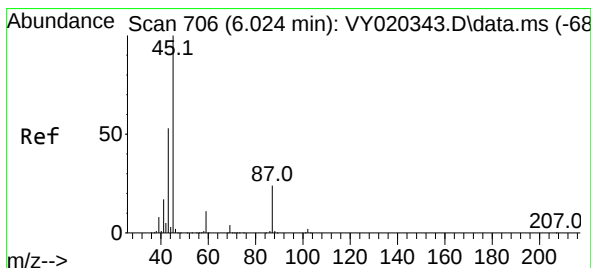
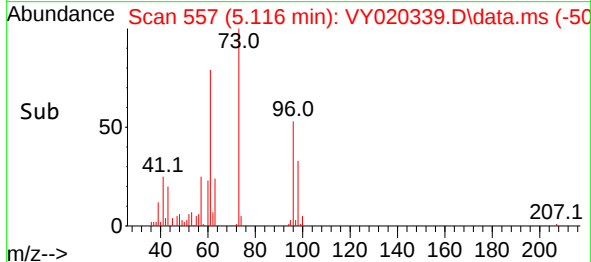
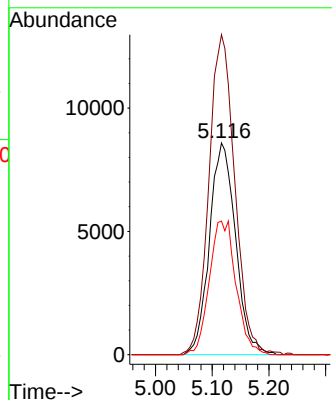
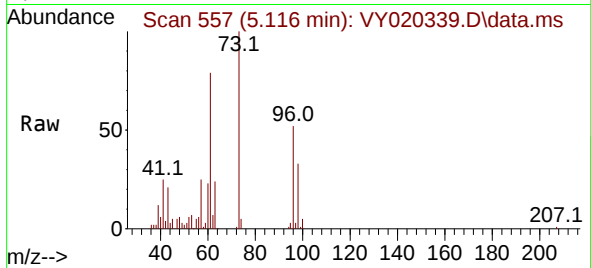




#21
trans-1,2-Dichloroethene
Concen: 9.293 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

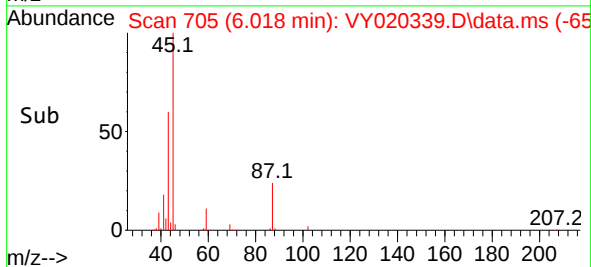
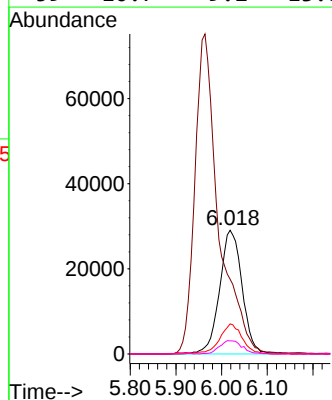
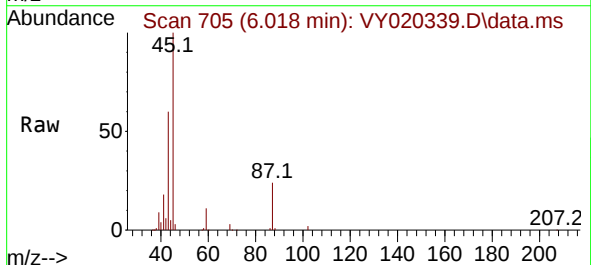
Instrument :
MSVOA_Y
ClientSampleId :

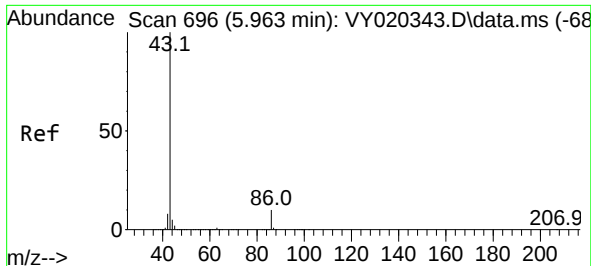
Tgt Ion: 96 Resp: 27492
Ion Ratio Lower Upper
96 100
61 151.2 111.6 167.4
98 63.1 46.7 70.1



#22
Diisopropyl ether
Concen: 9.778 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

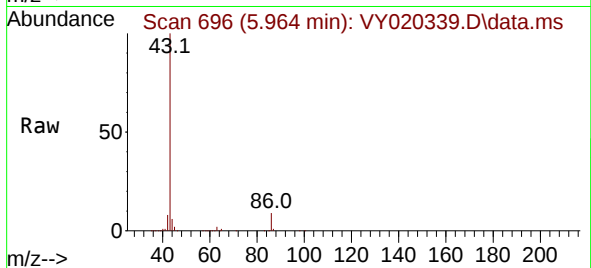
Tgt Ion: 45 Resp: 99254
Ion Ratio Lower Upper
45 100
43 59.3 44.8 67.2
87 24.3 20.6 30.8
59 10.7 9.2 13.8



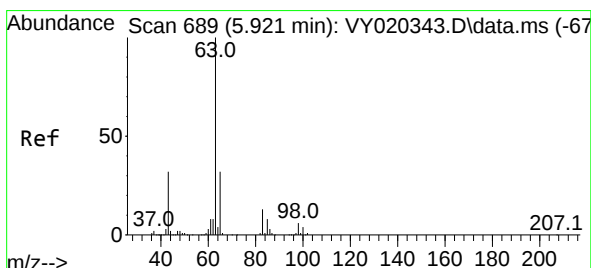
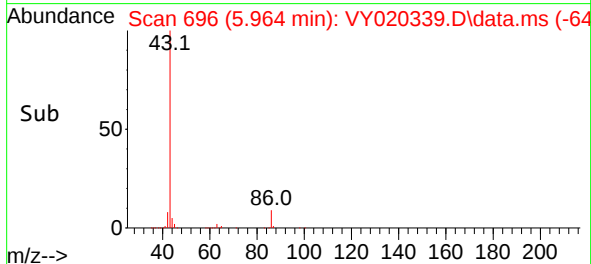
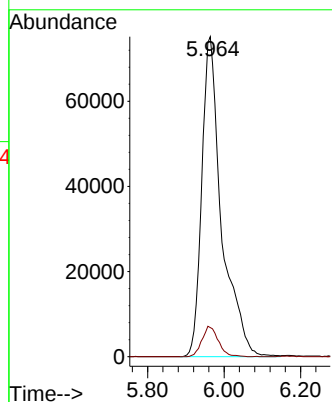


#23
 Vinyl Acetate
 Concen: 47.667 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :

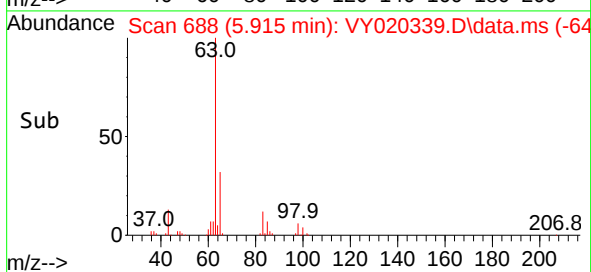
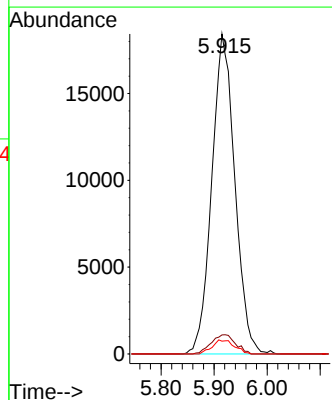
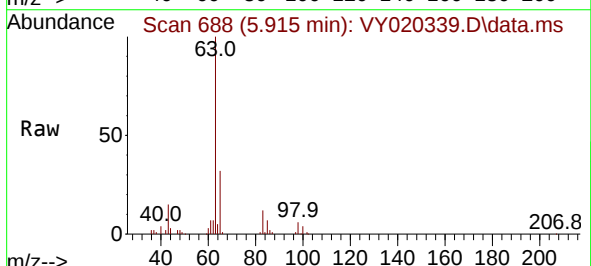


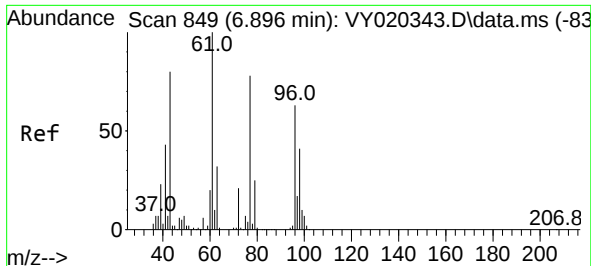
Tgt Ion: 43 Resp: 270395
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 9.723 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Tgt Ion: 63 Resp: 55718
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 49.561 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

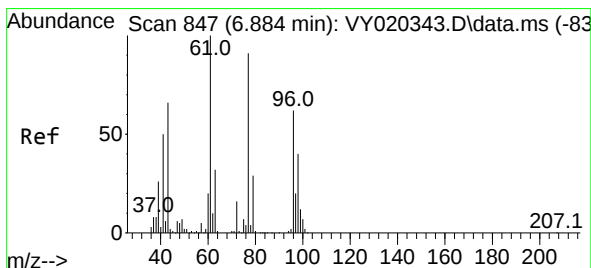
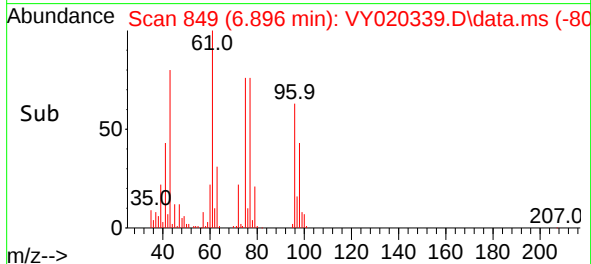
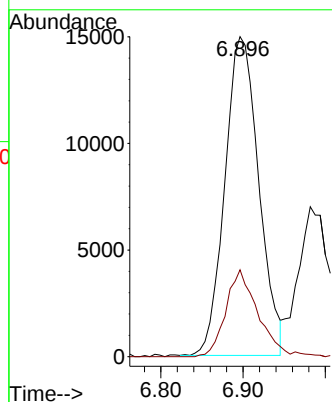
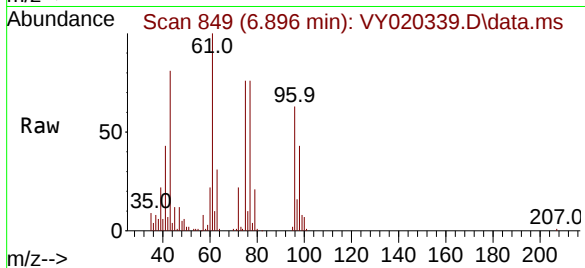
ClientSampleId :

Tgt Ion: 43 Resp: 42909

Ion Ratio Lower Upper

43 100

72 27.3 20.4 30.6



#26

2,2-Dichloropropane

Concen: 10.114 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY020339.D

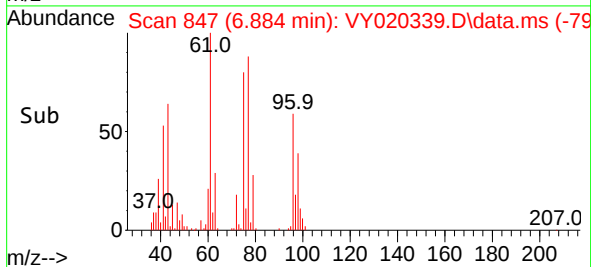
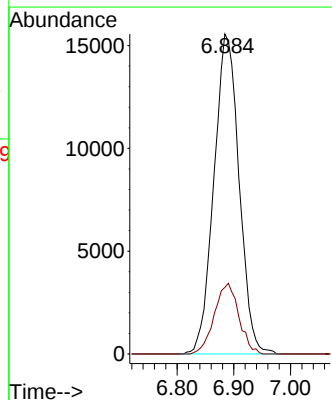
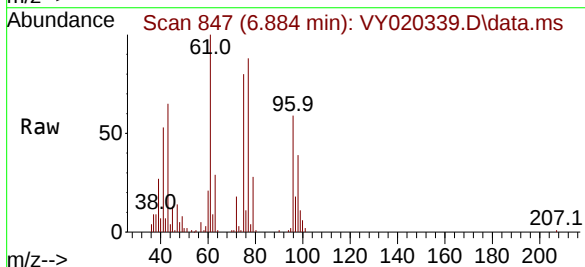
Acq: 19 Nov 2024 16:12

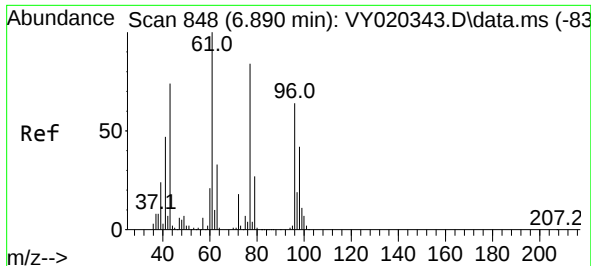
Tgt Ion: 77 Resp: 47901

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 9.950 ug/l

RT: 6.896 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

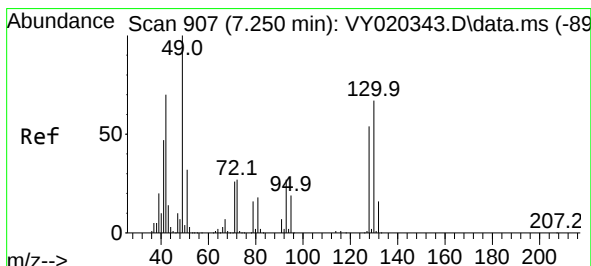
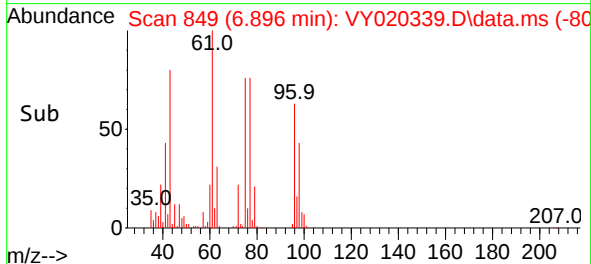
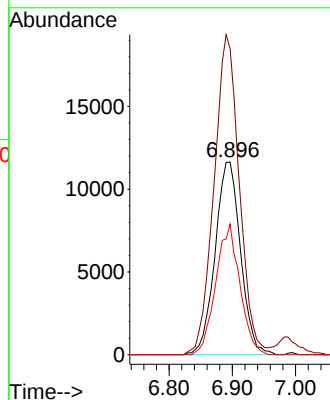
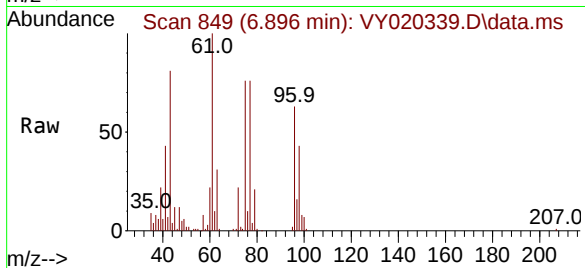
Tgt Ion: 96 Resp: 32422

Ion Ratio Lower Upper

96 100

61 165.0 0.0 312.4

98 64.2 0.0 126.8



#28

Bromochloromethane

Concen: 11.205 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

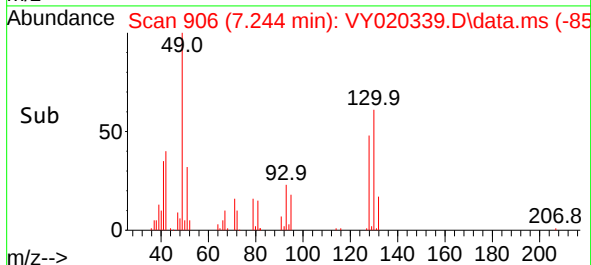
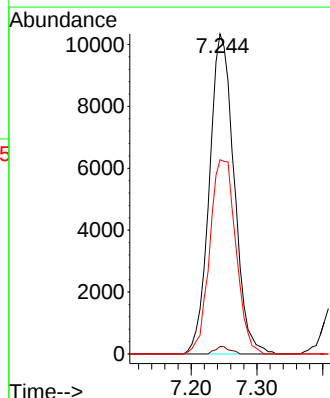
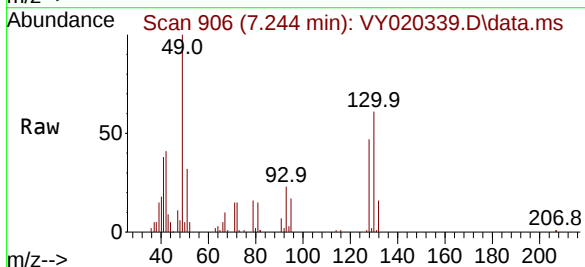
Tgt Ion: 49 Resp: 27023

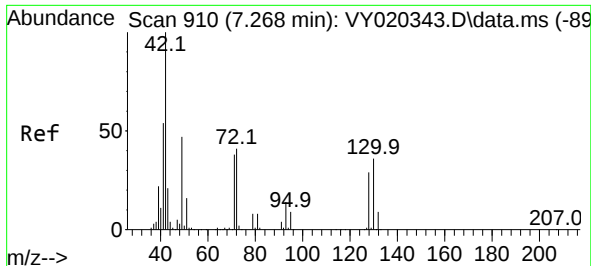
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 64.2 55.0 82.6





#29

Tetrahydrofuran

Concen: 51.935 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

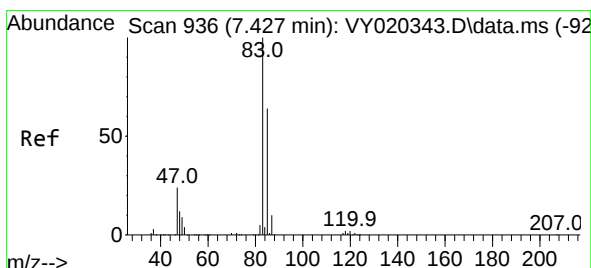
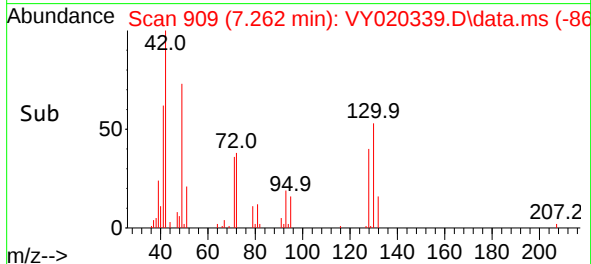
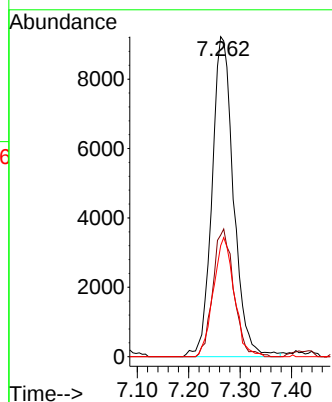
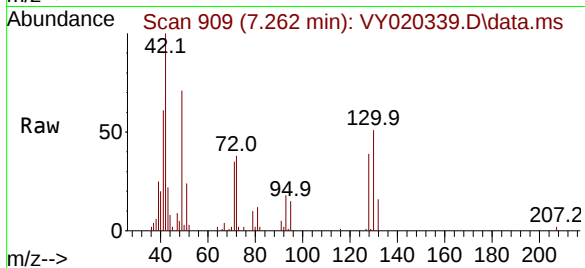
Tgt Ion: 42 Resp: 26874

Ion Ratio Lower Upper

42 100

72 38.7 33.4 50.0

71 36.0 31.9 47.9



#30

Chloroform

Concen: 10.248 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY020339.D

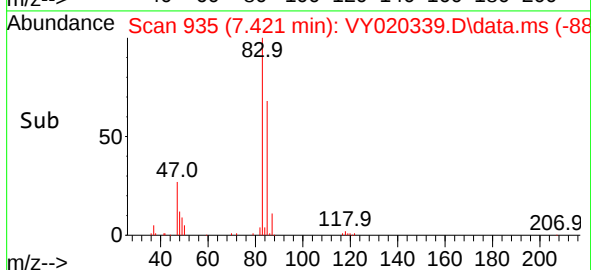
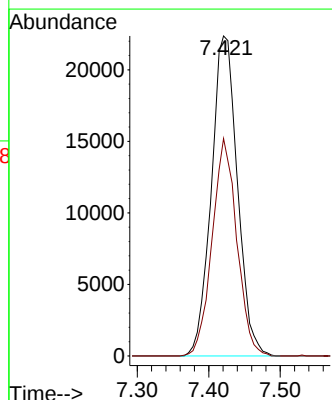
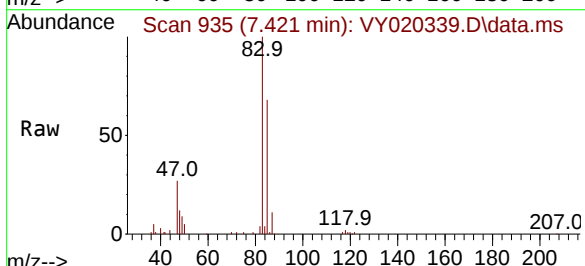
Acq: 19 Nov 2024 16:12

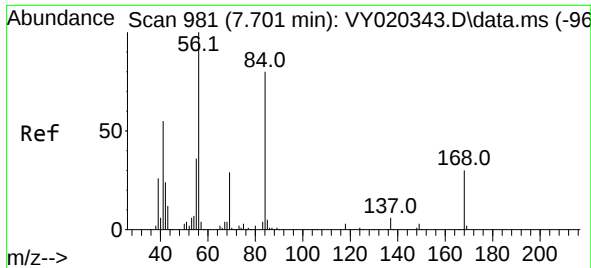
Tgt Ion: 83 Resp: 56708

Ion Ratio Lower Upper

83 100

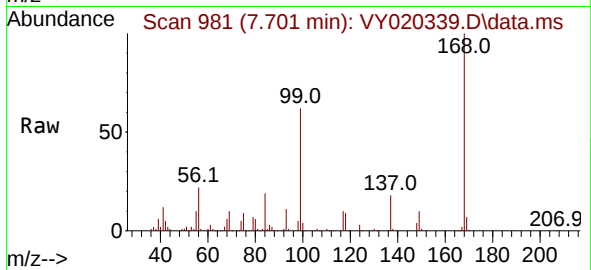
85 68.0 50.3 75.5



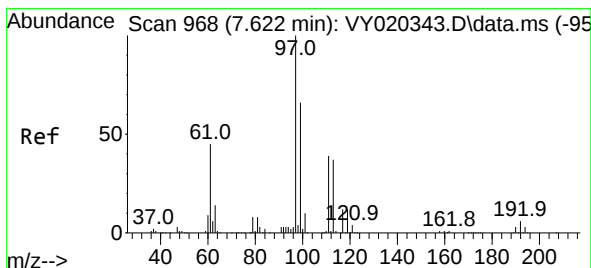
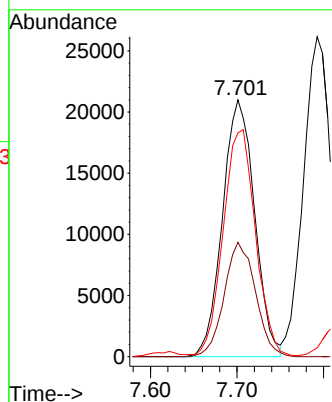
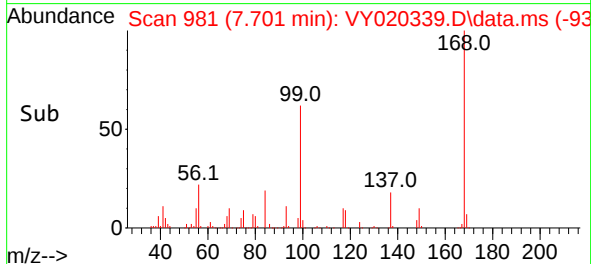


#31
Cyclohexane
Concen: 10.338 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :

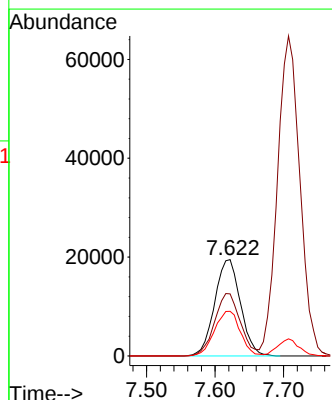
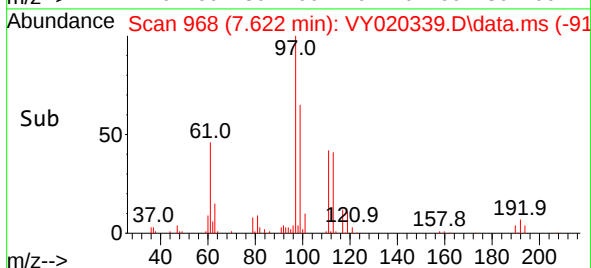
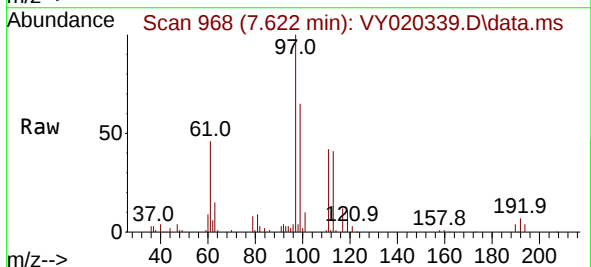


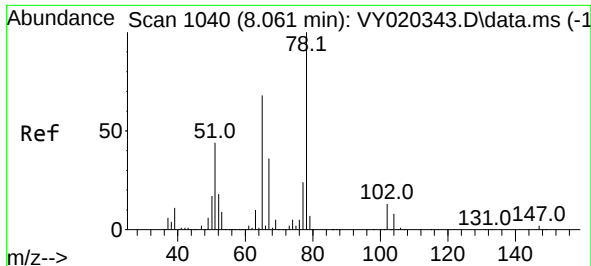
Tgt Ion: 56 Resp: 54063
Ion Ratio Lower Upper
56 100
69 44.5 25.3 37.9#
84 86.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 10.475 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 97 Resp: 50897
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 46.5 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 9.102 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

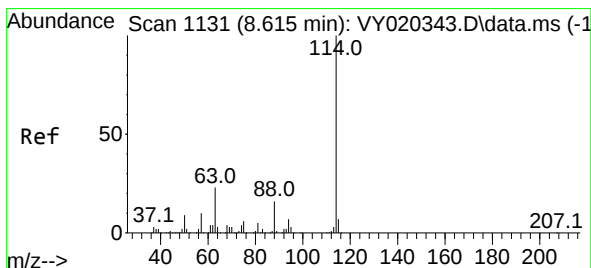
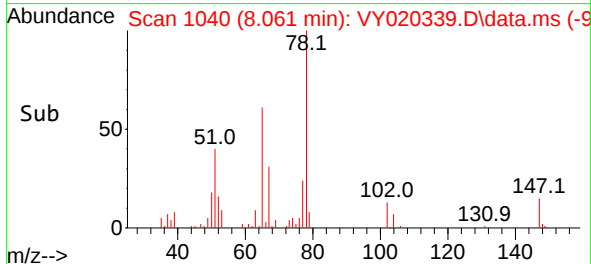
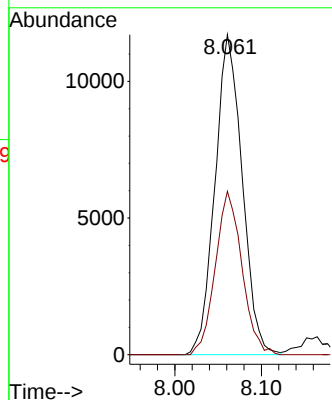
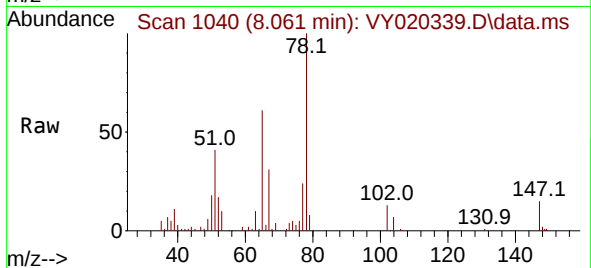
ClientSampleId :

Tgt Ion: 65 Resp: 25534

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

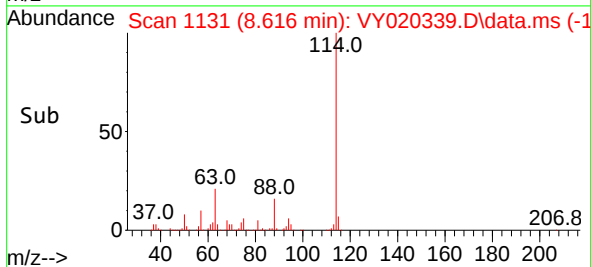
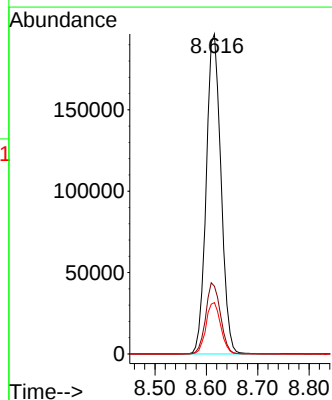
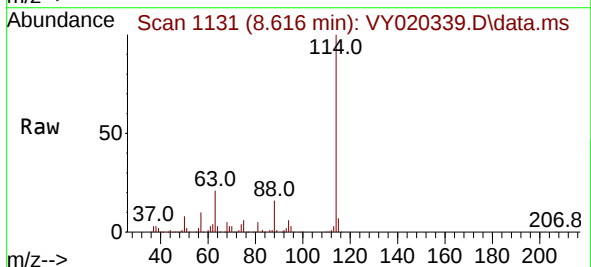
Tgt Ion: 114 Resp: 390316

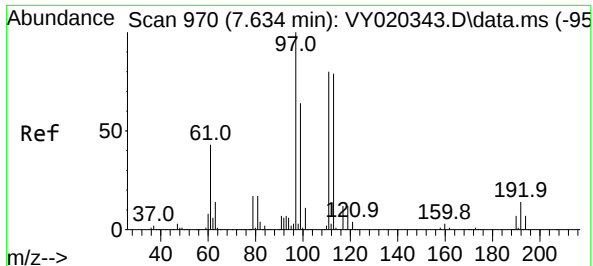
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.8

88 16.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 10.813 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

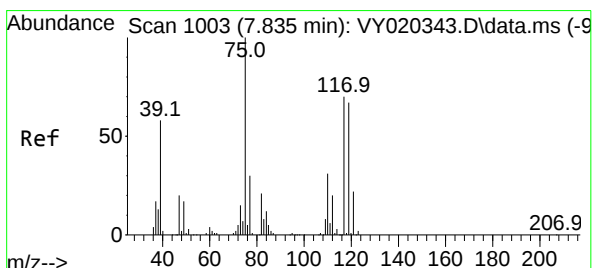
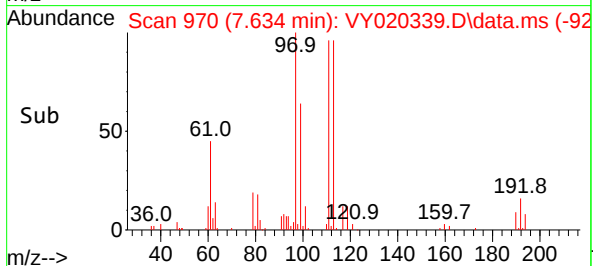
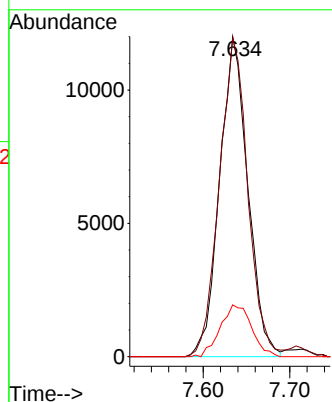
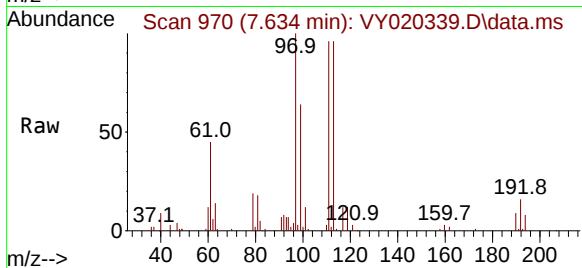
Tgt Ion:113 Resp: 27064

Ion Ratio Lower Upper

113 100

111 100.6 81.4 122.0

192 18.0 15.1 22.7



#36

1,1-Dichloropropene

Concen: 9.758 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

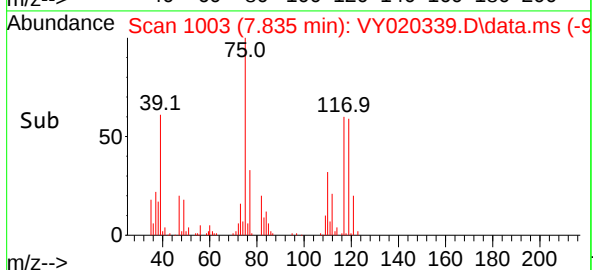
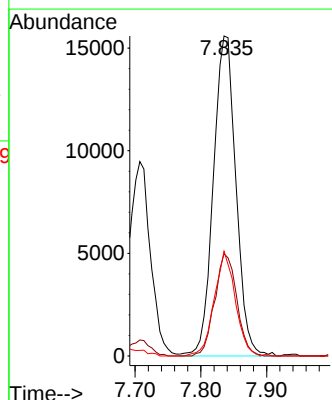
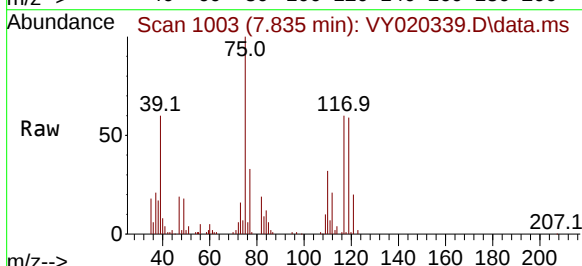
Tgt Ion: 75 Resp: 37302

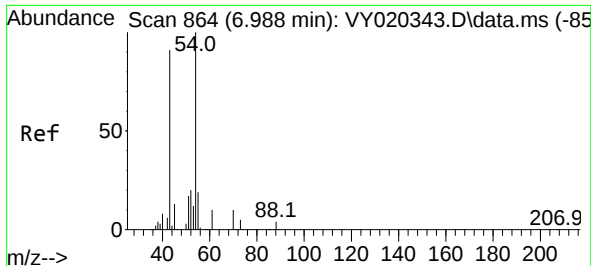
Ion Ratio Lower Upper

75 100

110 31.2 16.7 50.0

77 30.6 24.6 36.8





#37

Ethyl Acetate

Concen: 10.691 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

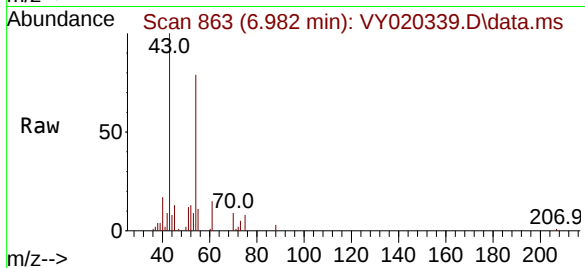
Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

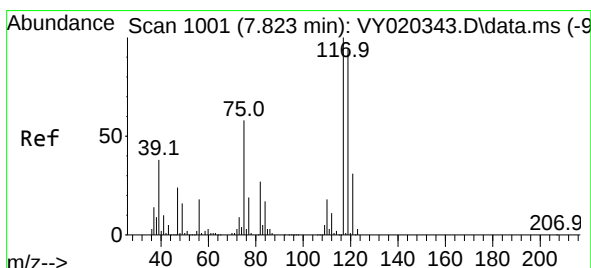
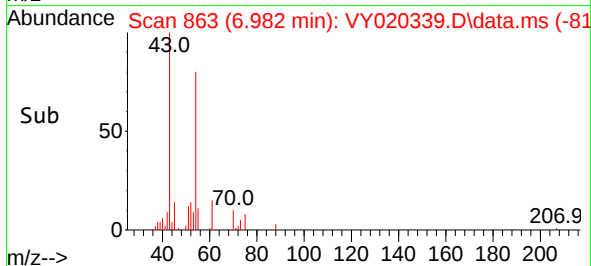
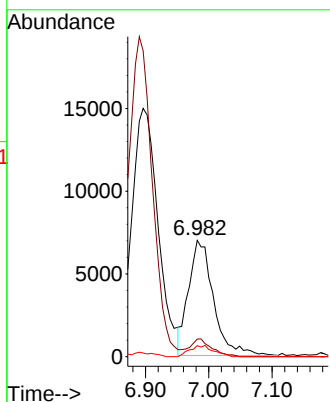
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 19056
Ion Ratio	Lower Upper
43	100
61	13.4 10.7 16.1
70	9.2 7.3 10.9



#38

Carbon Tetrachloride

Concen: 9.770 ug/l

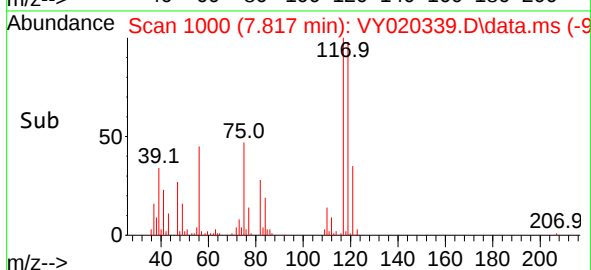
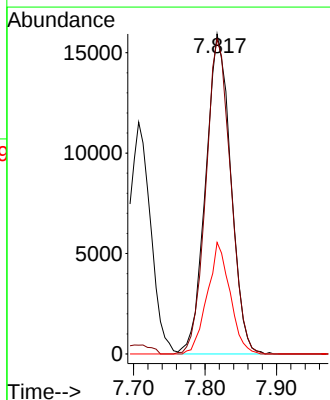
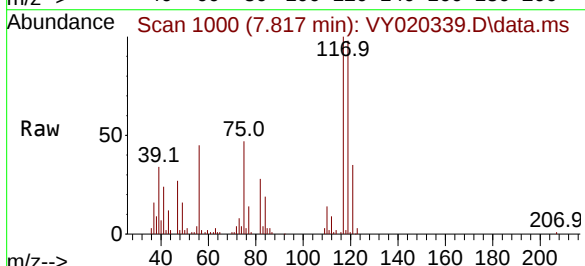
RT: 7.817 min Scan# 1000

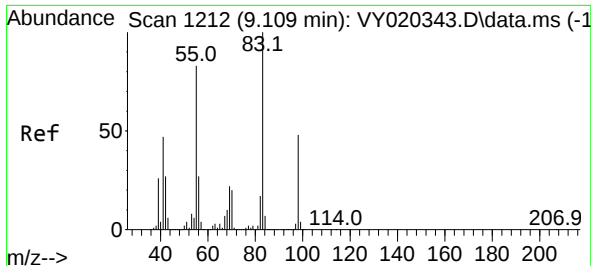
Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion: 117	Resp: 38996
Ion Ratio	Lower Upper
117	100
119	98.4 77.8 116.6
121	34.8 24.6 37.0





#39

Methylcyclohexane

Concen: 9.580 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

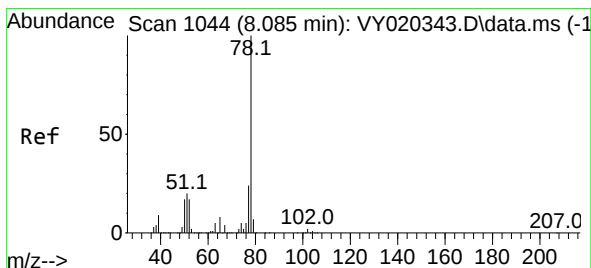
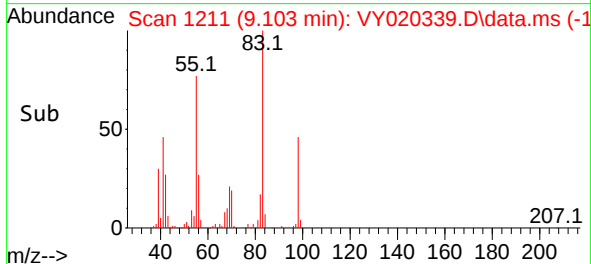
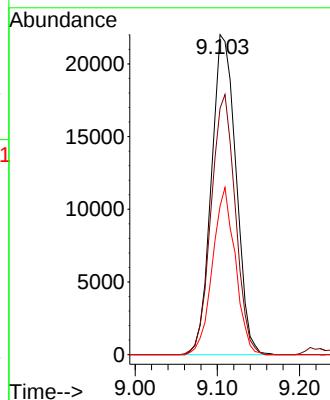
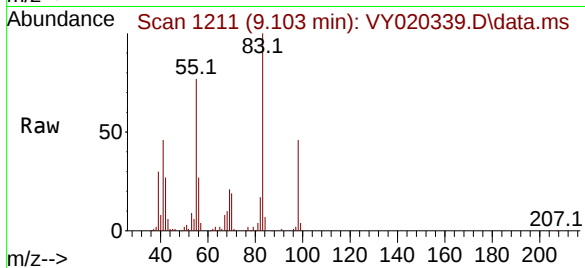
Tgt Ion: 83 Resp: 45833

Ion Ratio Lower Upper

83 100

55 77.0 62.6 93.8

98 46.4 37.0 55.4



#40

Benzene

Concen: 9.592 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020339.D

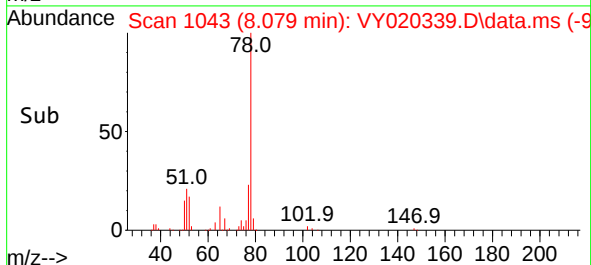
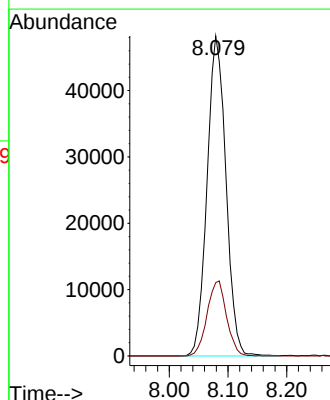
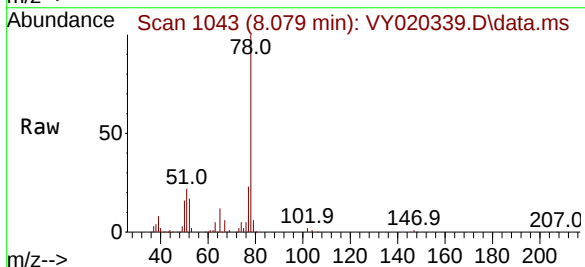
Acq: 19 Nov 2024 16:12

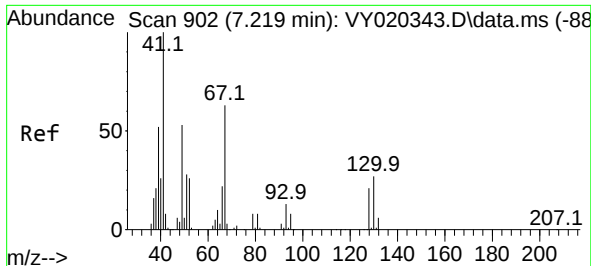
Tgt Ion: 78 Resp: 107451

Ion Ratio Lower Upper

78 100

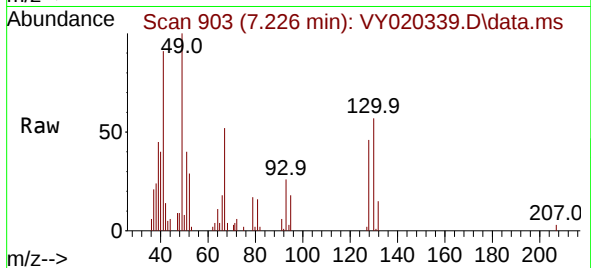
77 22.9 19.4 29.0



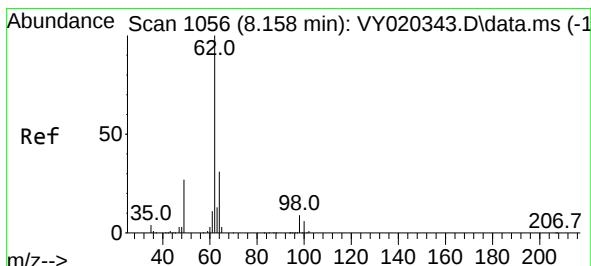
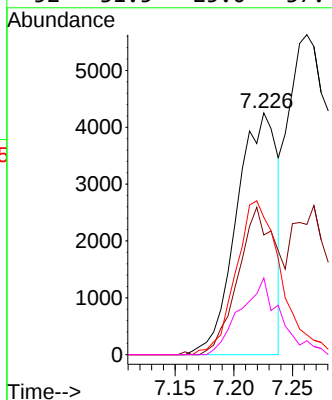
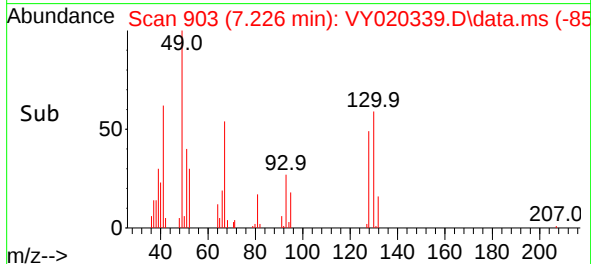


#41
Methacrylonitrile
Concen: 10.280 ug/l
RT: 7.226 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

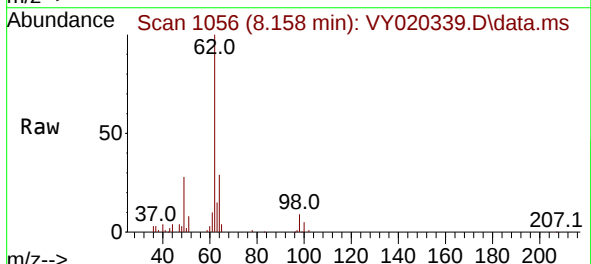
Instrument :
MSVOA_Y
ClientSampleId :



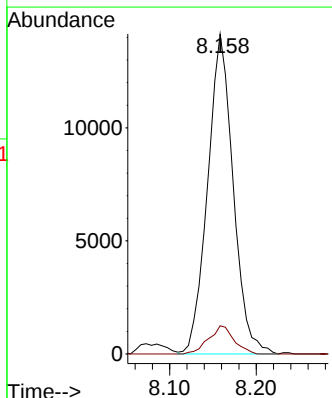
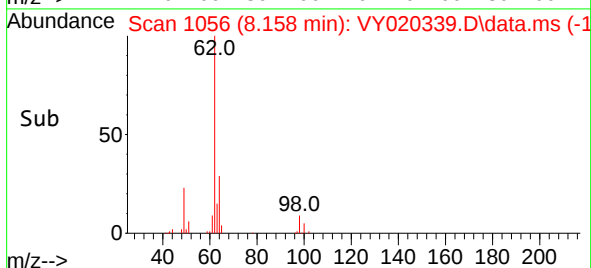
Tgt Ion:	41	Resp:	10243
Ion	Ratio	Lower	Upper
41	100		
39	59.8	49.0	73.4
67	70.9	57.1	85.7
52	31.5	25.0	37.4

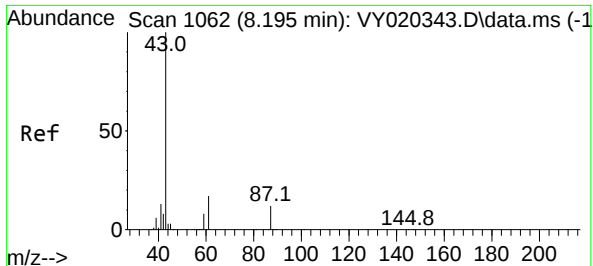


#42
1,2-Dichloroethane
Concen: 9.593 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12



Tgt Ion:	62	Resp:	29009
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 8.926 ug/l

RT: 8.201 min Scan# 11063

Delta R.T. 0.006 min

Lab File: VY020339.D

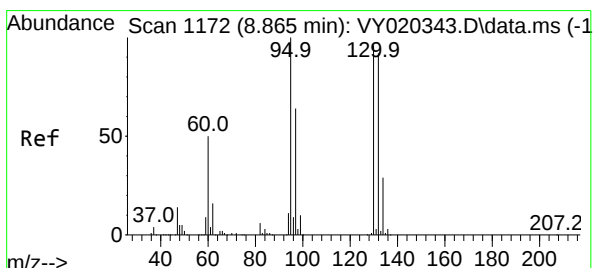
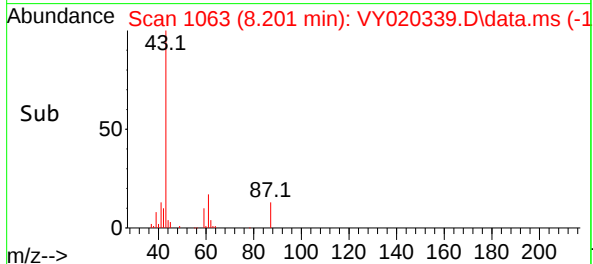
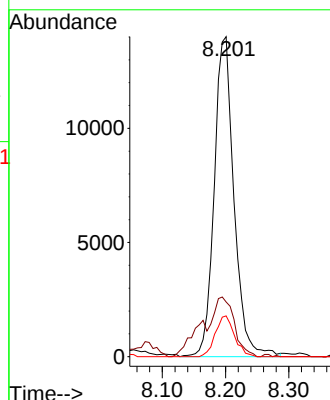
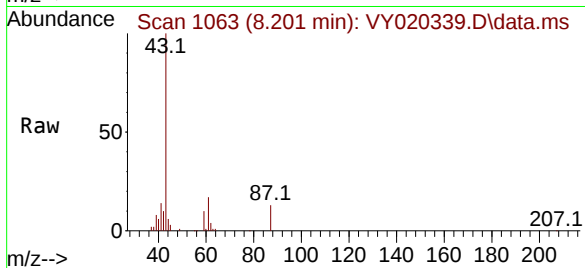
Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 30398
Ion Ratio	Lower Upper
43 100	
61 20.0	22.8 34.2#
87 12.4	9.6 14.4



#44

Trichloroethene

Concen: 9.747 ug/l

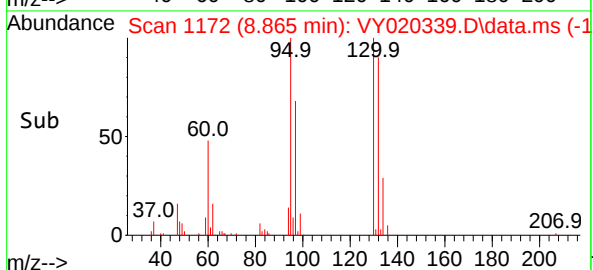
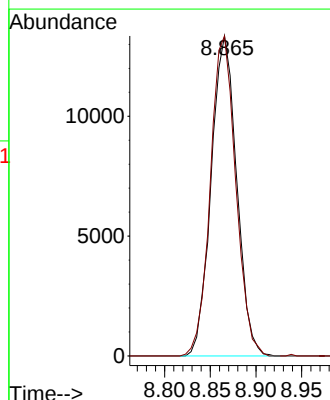
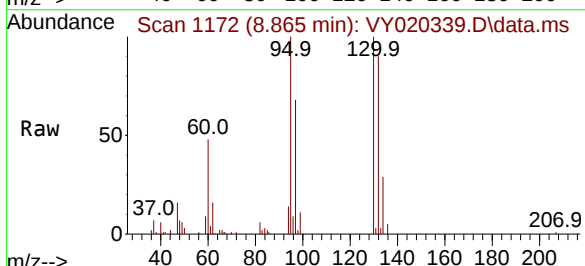
RT: 8.865 min Scan# 1172

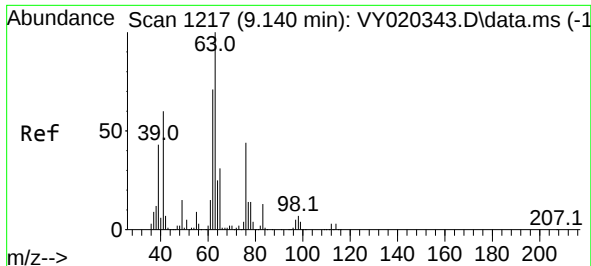
Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion: 130	Resp: 25870
Ion Ratio	Lower Upper
130 100	
95 100.0	0.0 204.8





#45

1,2-Dichloropropane

Concen: 9.680 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

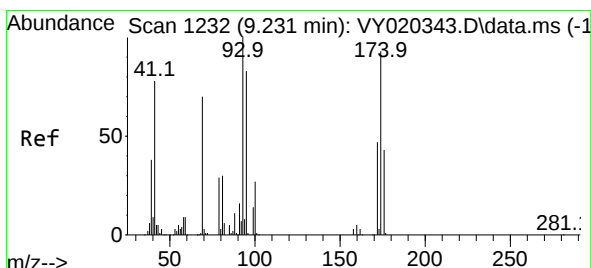
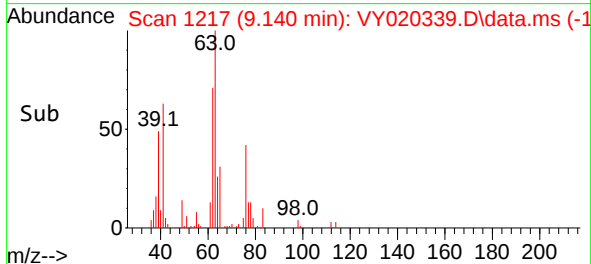
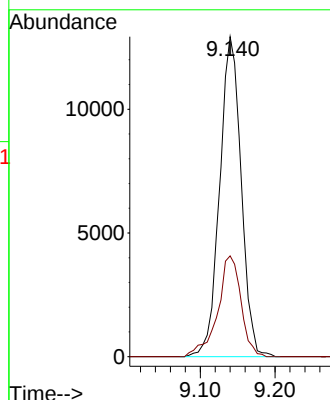
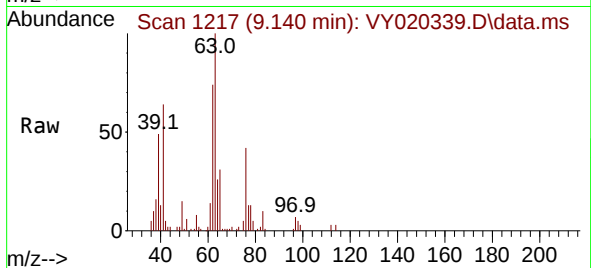
ClientSampleId :

Tgt Ion: 63 Resp: 25874

Ion Ratio Lower Upper

63 100

65 31.5 24.2 36.4



#46

Dibromomethane

Concen: 9.853 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

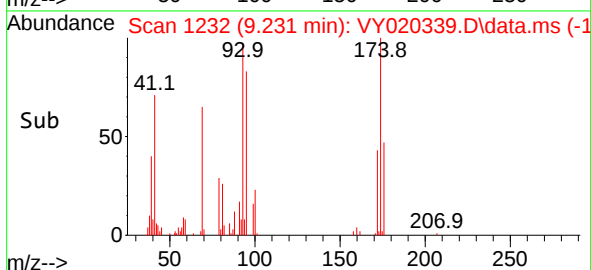
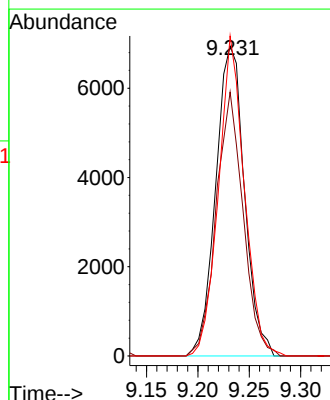
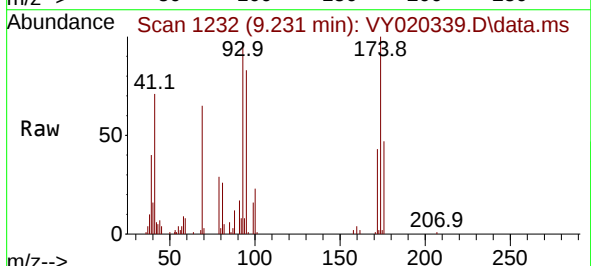
Tgt Ion: 93 Resp: 13498

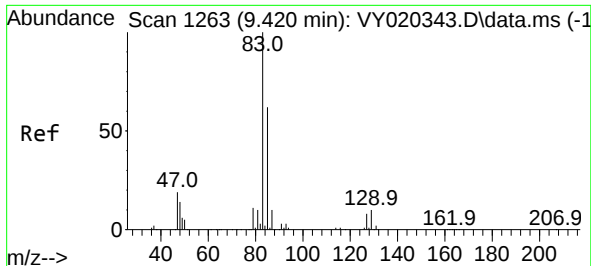
Ion Ratio Lower Upper

93 100

95 79.7 65.3 97.9

174 92.4 74.4 111.6

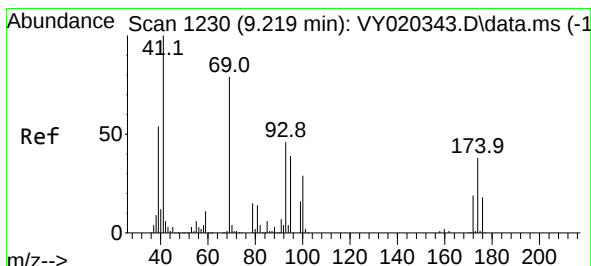
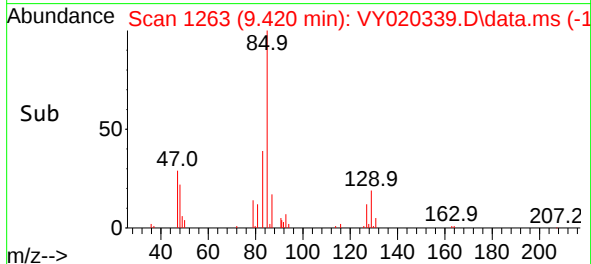
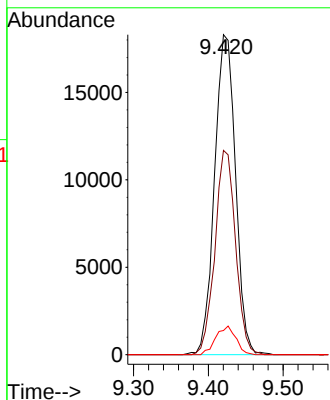
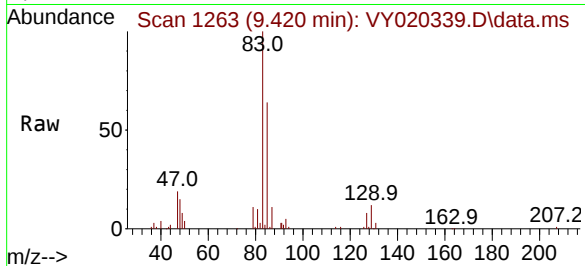




#47
Bromodichloromethane
Concen: 9.447 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

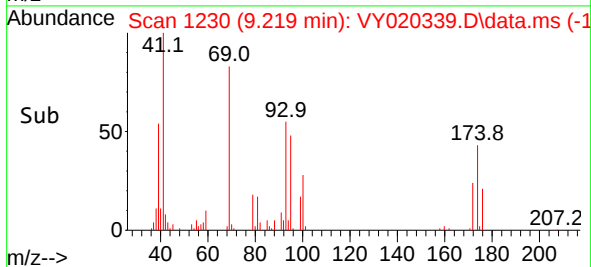
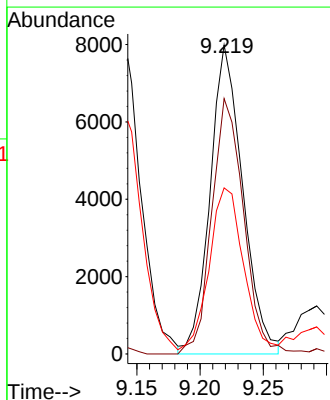
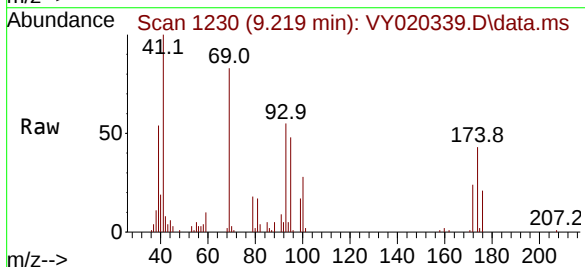
Instrument :
MSVOA_Y
ClientSampleId :

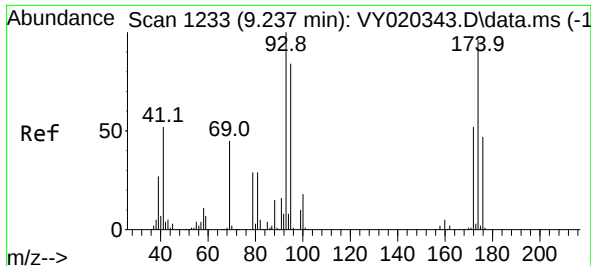
Tgt Ion: 83 Resp: 35727
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 7.6 6.3 9.5



#48
Methyl methacrylate
Concen: 8.809 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 41 Resp: 14343
Ion Ratio Lower Upper
41 100
69 80.7 66.1 99.1
39 54.8 46.0 69.0





#49

1,4-Dioxane

Concen: 200.157 ug/l

RT: 9.237 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

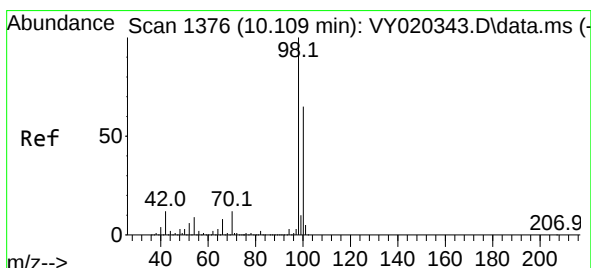
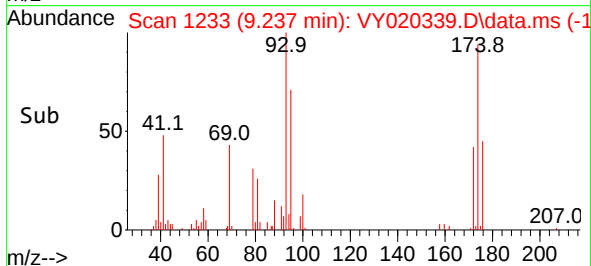
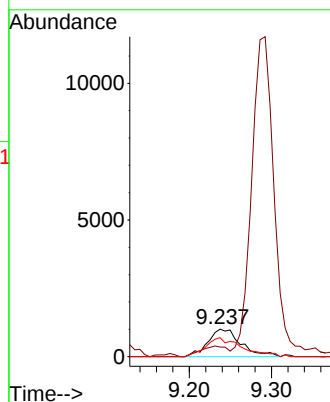
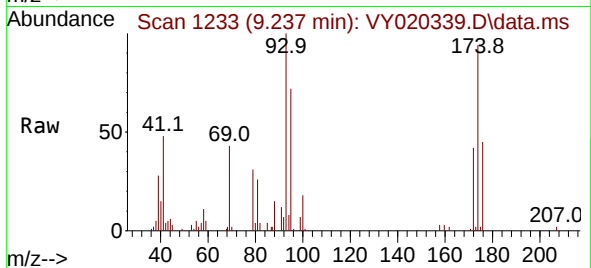
Tgt Ion: 88 Resp: 2821

Ion Ratio Lower Upper

88 100

43 30.9 24.6 37.0

58 76.1 59.6 89.4



#50

Toluene-d8

Concen: 9.388 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020339.D

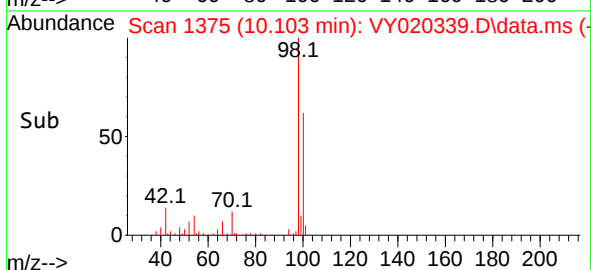
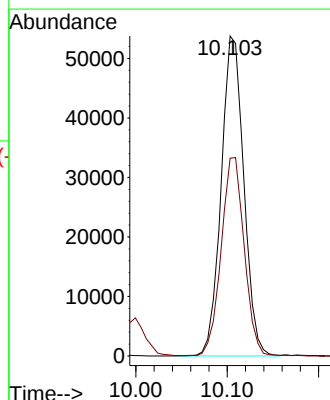
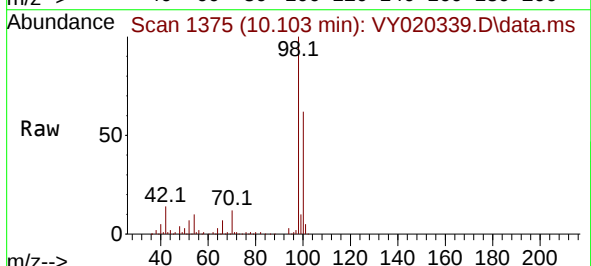
Acq: 19 Nov 2024 16:12

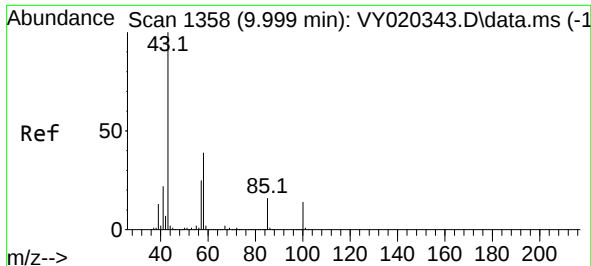
Tgt Ion: 98 Resp: 92555

Ion Ratio Lower Upper

98 100

100 63.4 51.3 76.9

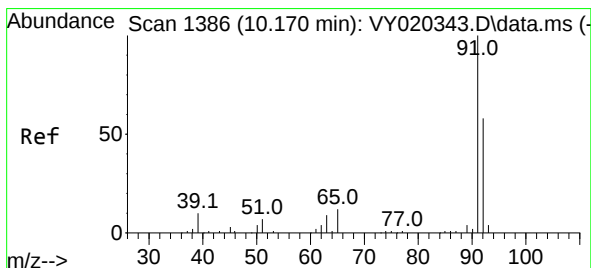
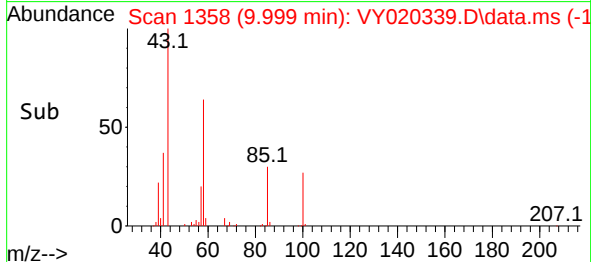
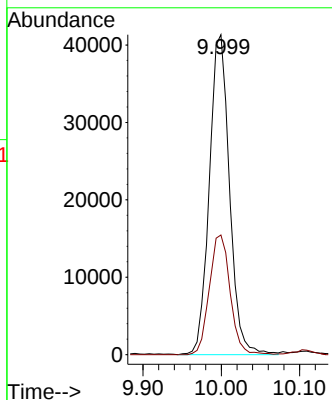
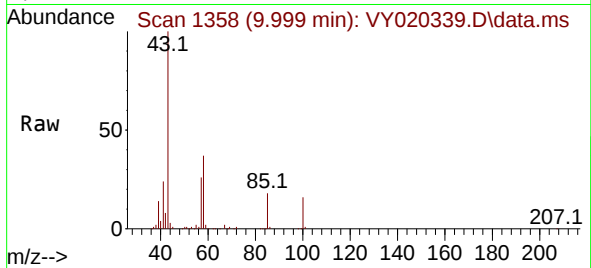




#51
4-Methyl-2-Pentanone
Concen: 42.842 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

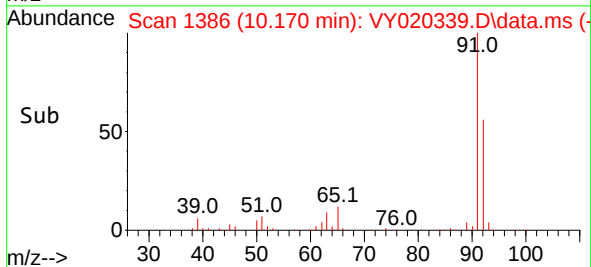
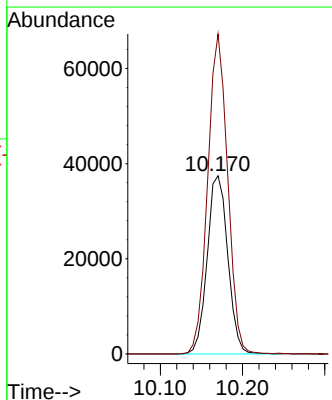
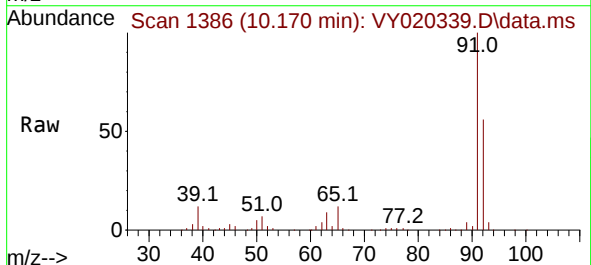
Instrument :
MSVOA_Y
ClientSampleId :

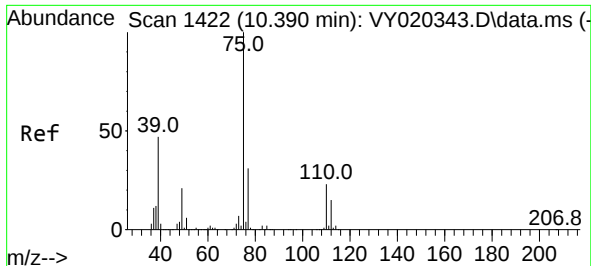
Tgt Ion: 43 Resp: 74041
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3



#52
Toluene
Concen: 9.527 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 92 Resp: 65234
Ion Ratio Lower Upper
92 100
91 173.9 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 8.749 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

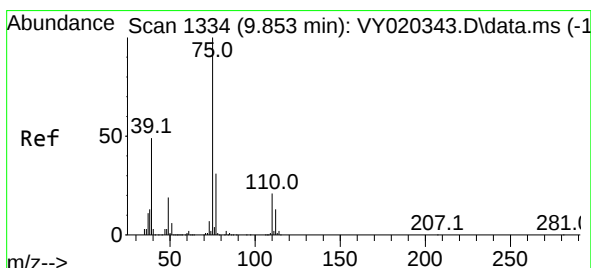
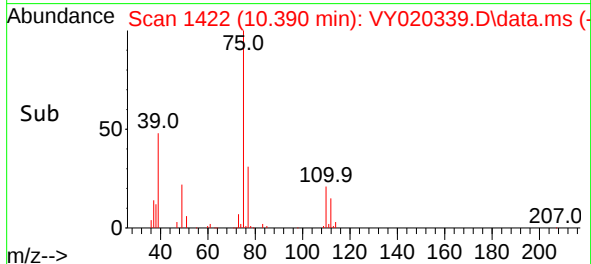
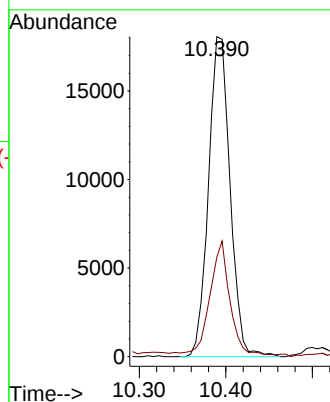
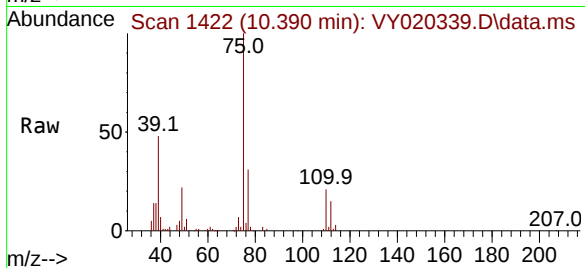
ClientSampleId :

Tgt Ion: 75 Resp: 31288

Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 9.407 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

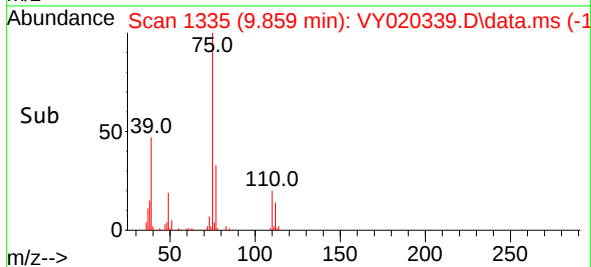
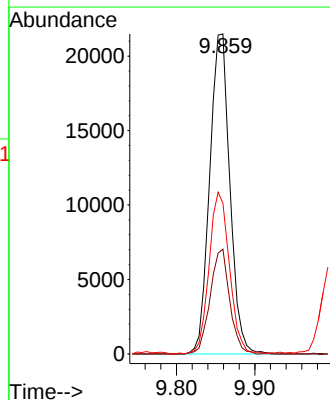
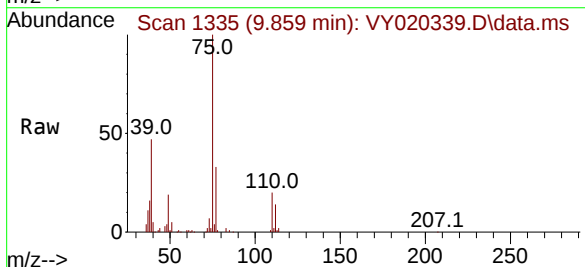
Tgt Ion: 75 Resp: 38511

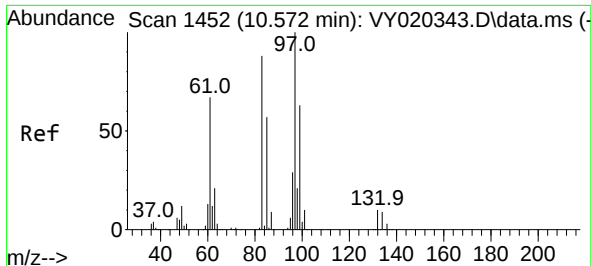
Ion Ratio Lower Upper

75 100

77 32.7 25.0 37.4

39 46.8 41.0 61.6

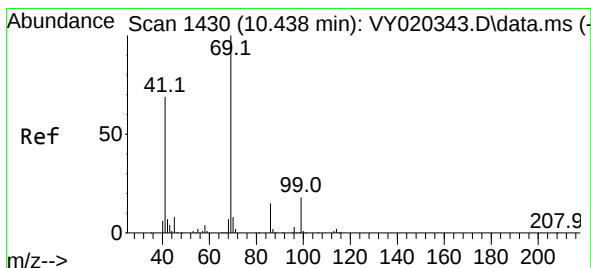
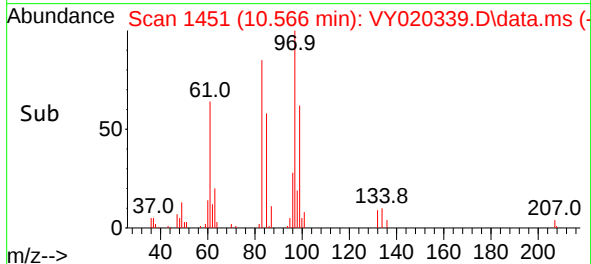
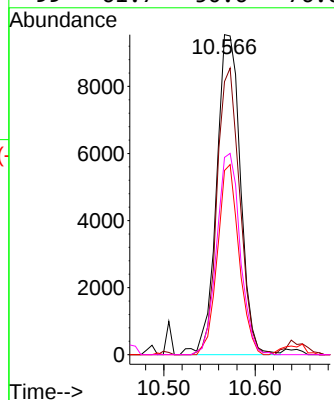
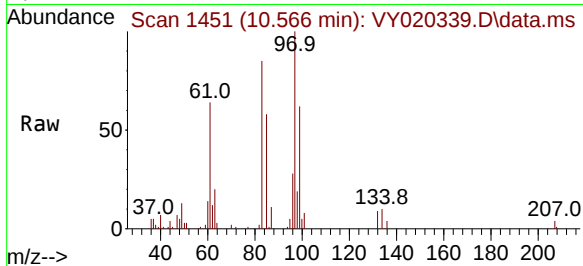




#55
1,1,2-Trichloroethane
Concen: 9.576 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

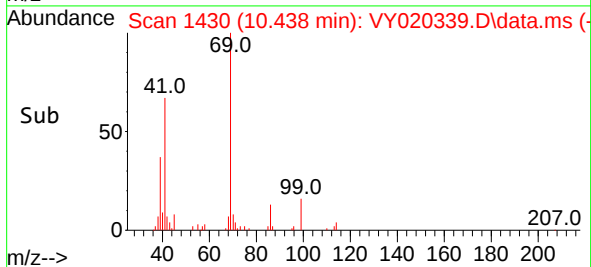
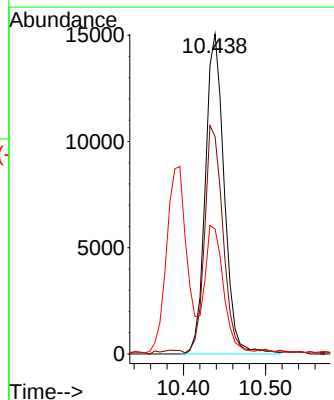
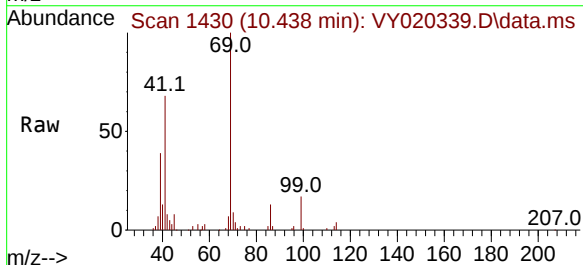
Instrument :
MSVOA_Y
ClientSampleId :

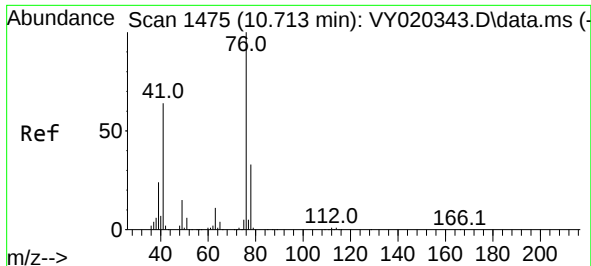
Tgt Ion: 97	Resp: 17413
Ion Ratio	Lower Upper
97 100	
83 85.4	70.8 106.2
85 57.6	44.9 67.3
99 61.7	50.6 76.0



#56
Ethyl methacrylate
Concen: 8.778 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 69	Resp: 23973
Ion Ratio	Lower Upper
69 100	
41 70.0	56.1 84.1
39 39.4	29.7 44.5





#57

1,3-Dichloropropane

Concen: 9.327 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

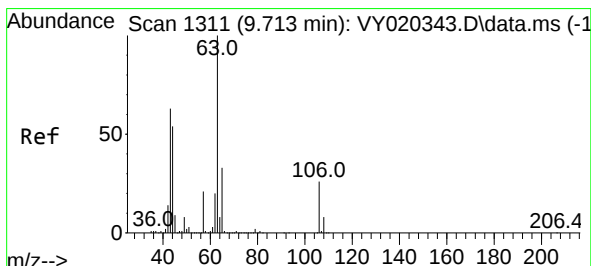
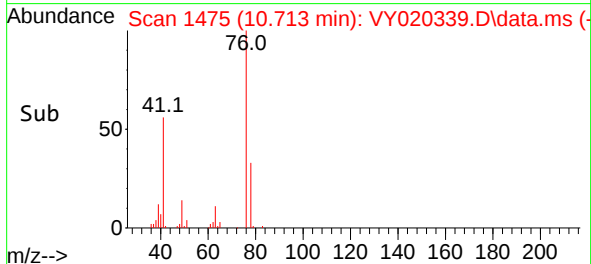
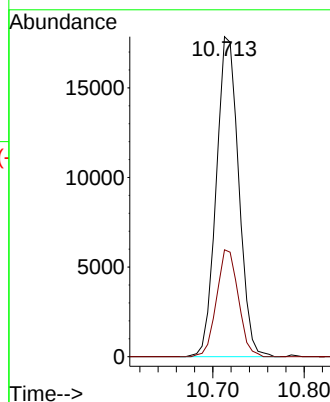
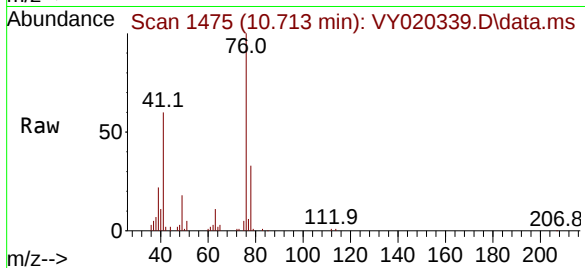
ClientSampleId :

Tgt Ion: 76 Resp: 30481

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 48.691 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020339.D

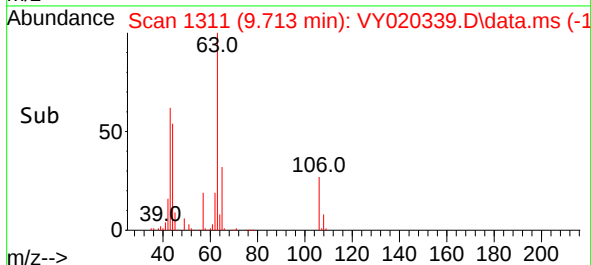
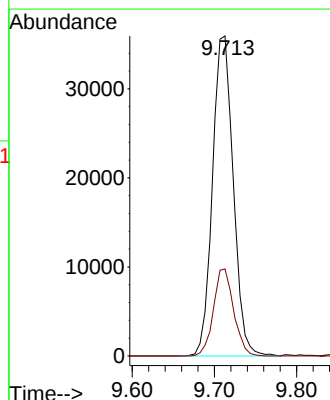
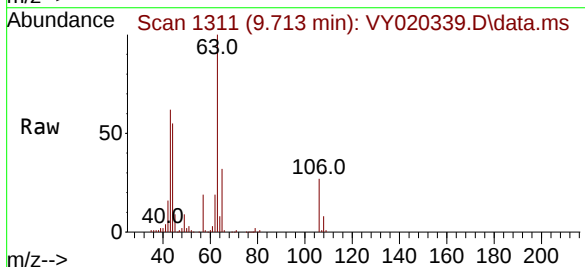
Acq: 19 Nov 2024 16:12

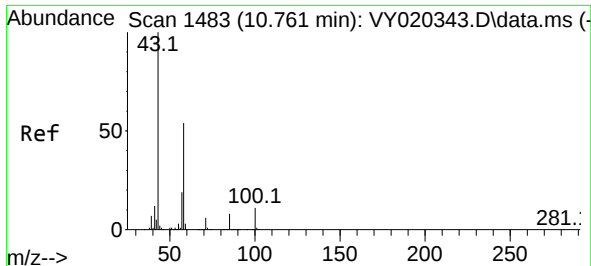
Tgt Ion: 63 Resp: 63051

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4

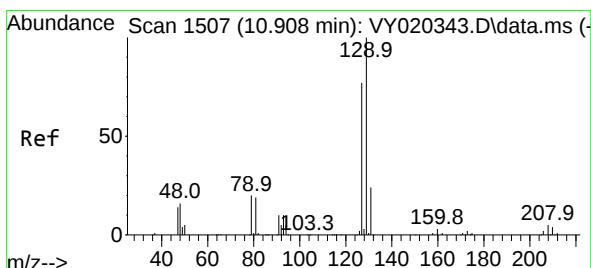
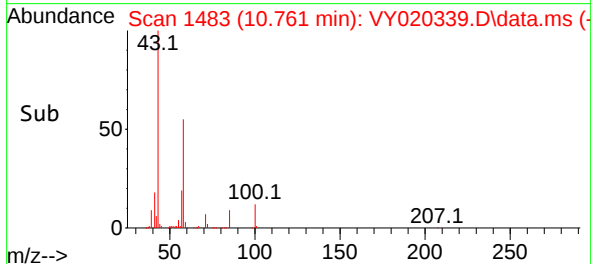
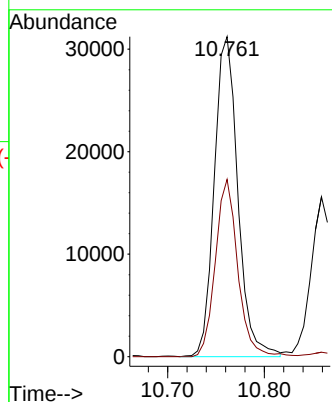
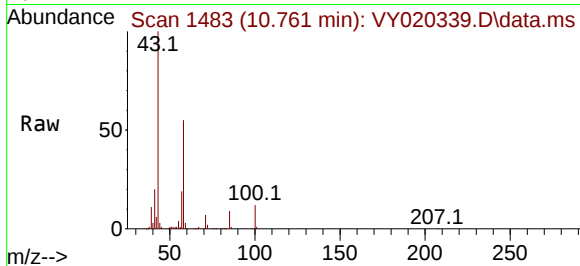




#59
2-Hexanone
Concen: 43.163 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

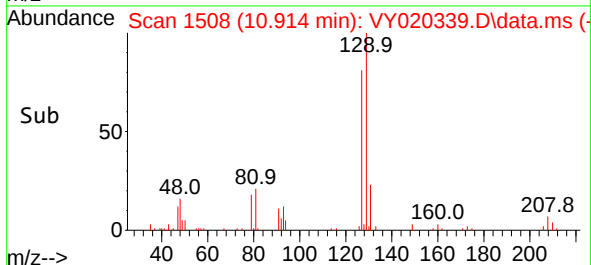
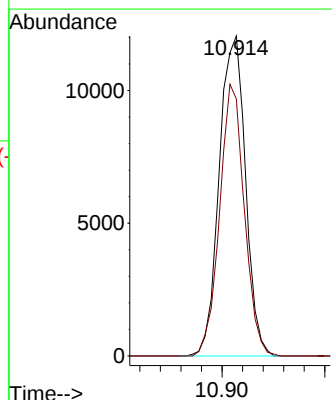
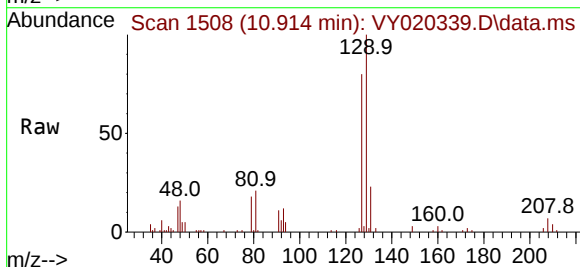
Instrument :
MSVOA_Y
ClientSampleId :

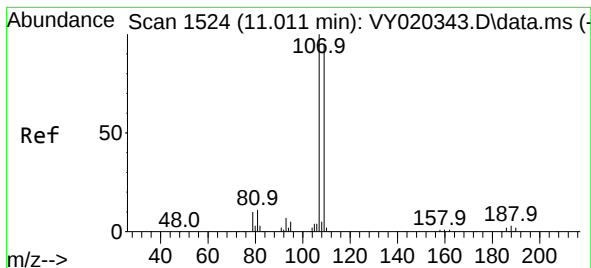
Tgt Ion: 43 Resp: 52821
Ion Ratio Lower Upper
43 100
58 52.8 26.4 79.2



#60
Dibromochloromethane
Concen: 9.108 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:129 Resp: 21348
Ion Ratio Lower Upper
129 100
127 80.0 38.3 114.9





#61

1,2-Dibromoethane

Concen: 9.247 ug/l

RT: 11.011 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

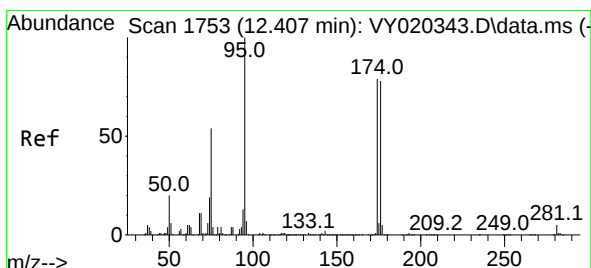
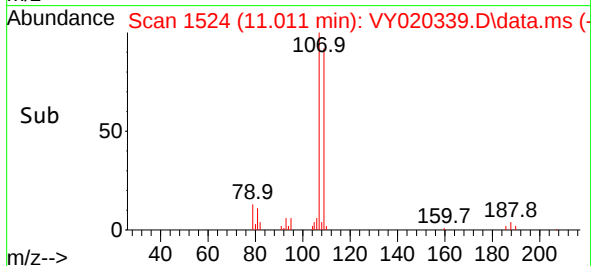
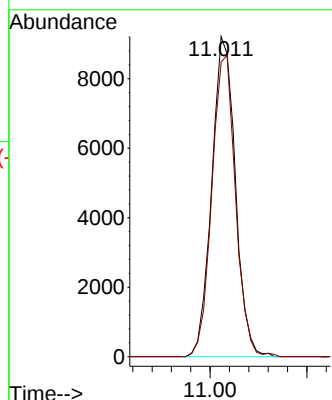
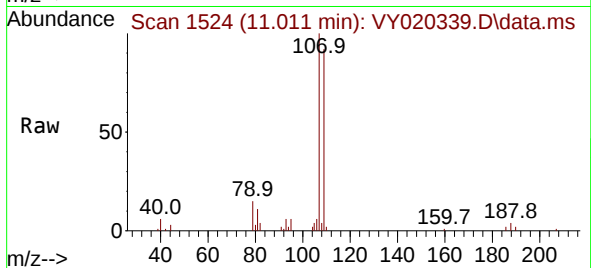
ClientSampleId :

Tgt Ion:107 Resp: 15582

Ion Ratio Lower Upper

107 100

109 94.4 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 9.376 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

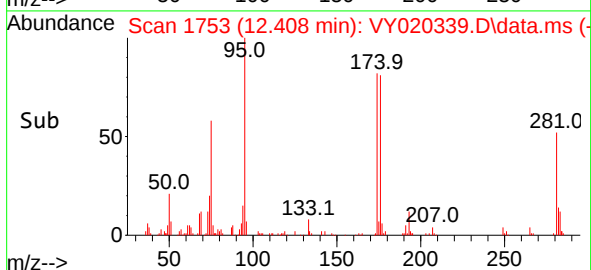
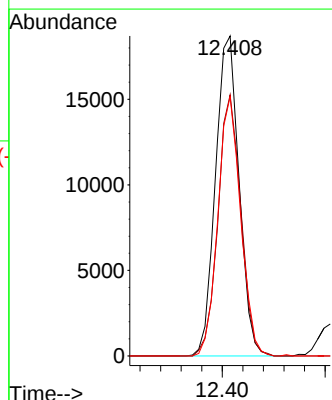
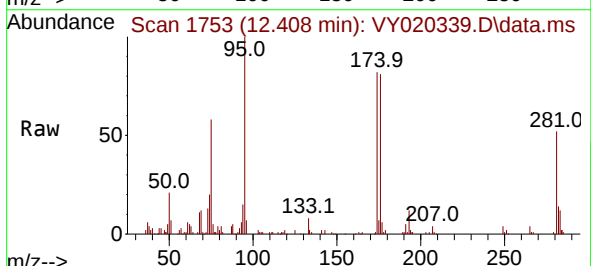
Tgt Ion: 95 Resp: 29715

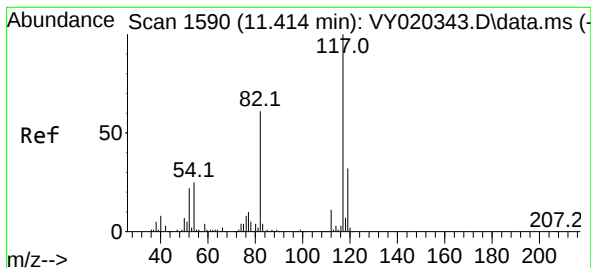
Ion Ratio Lower Upper

95 100

174 79.4 0.0 156.8

176 78.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

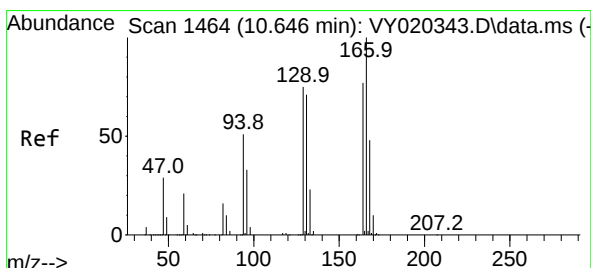
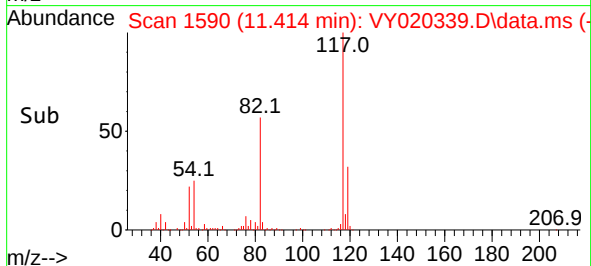
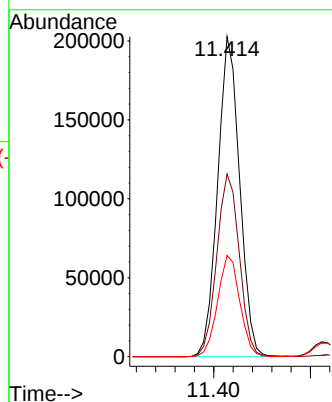
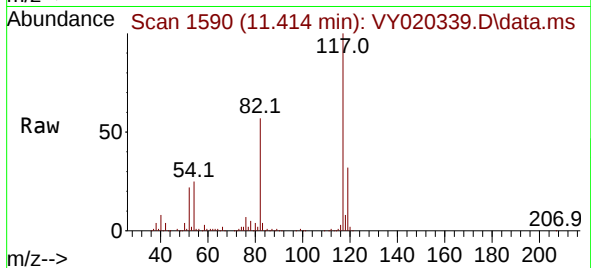
Tgt Ion:117 Resp: 319281

Ion Ratio Lower Upper

117 100

82 57.1 48.2 72.4

119 31.7 25.8 38.8



#64

Tetrachloroethene

Concen: 9.558 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:164 Resp: 21998

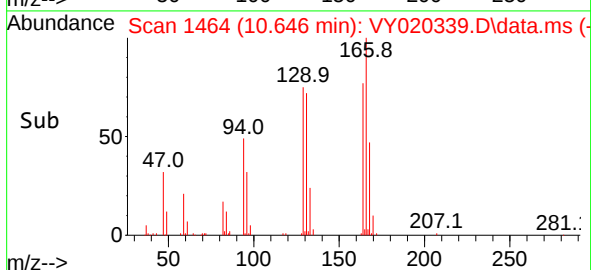
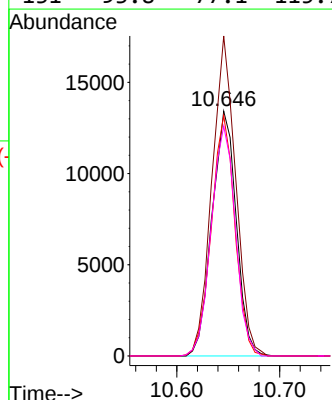
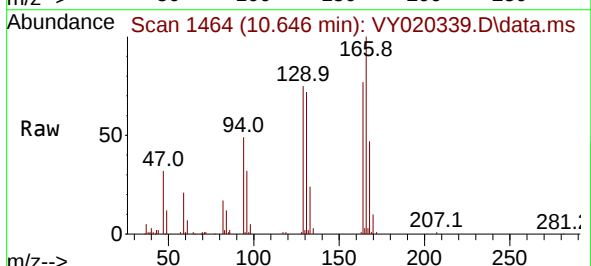
Ion Ratio Lower Upper

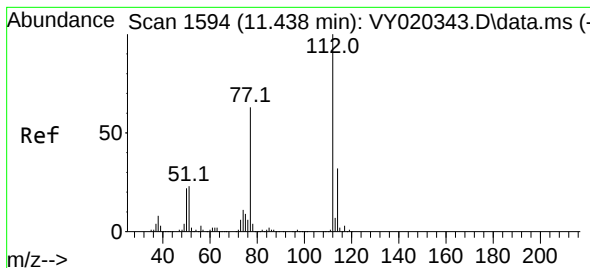
164 100

166 130.7 103.8 155.8

129 98.1 79.0 118.4

131 93.8 77.1 115.7





#65

Chlorobenzene

Concen: 9.675 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

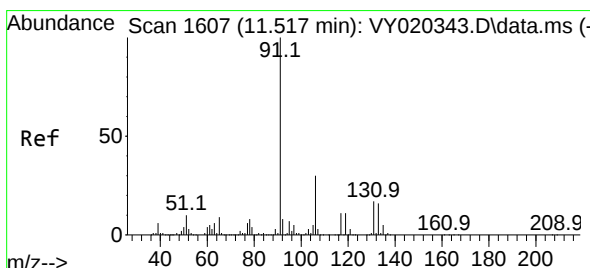
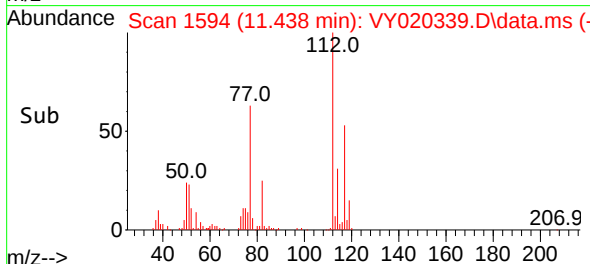
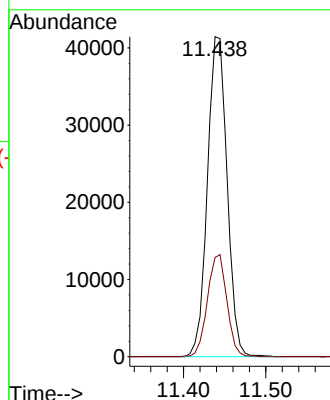
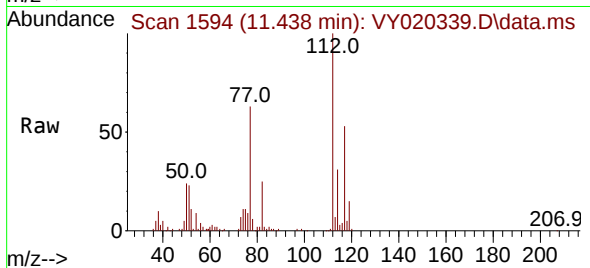
ClientSampleId :

Tgt Ion:112 Resp: 68874

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 9.433 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

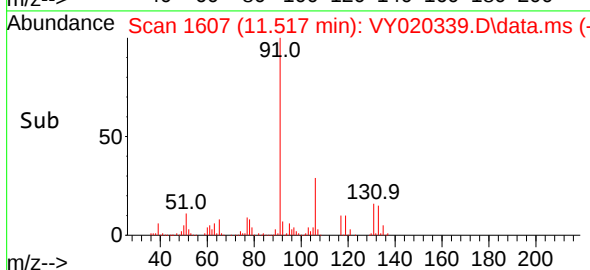
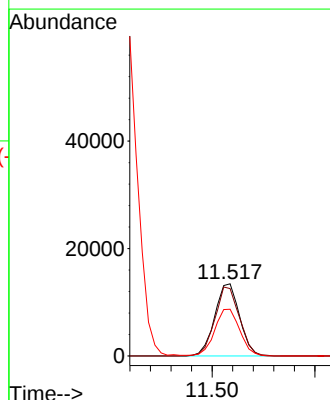
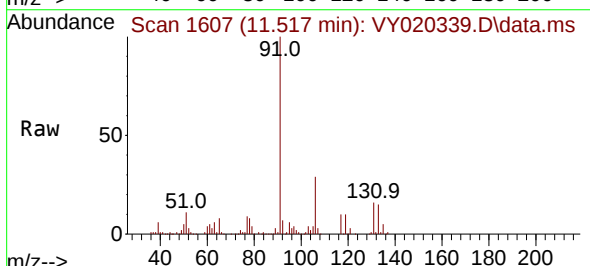
Tgt Ion:131 Resp: 22433

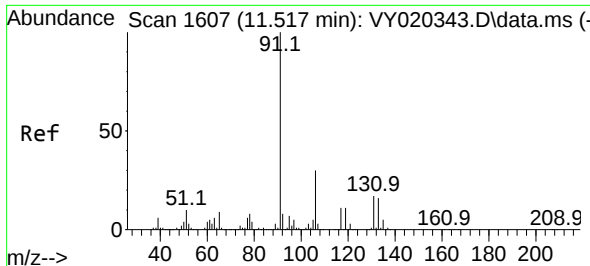
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

119 65.9 32.5 97.5

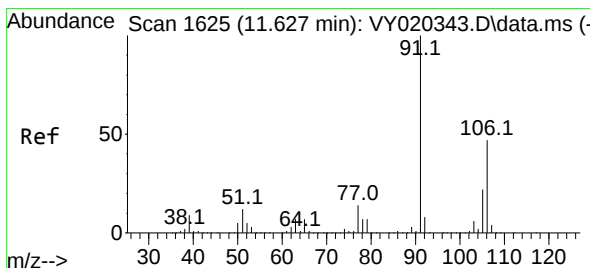
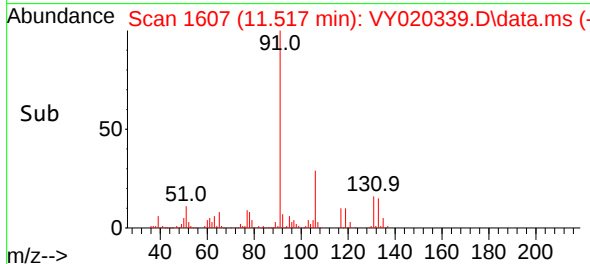
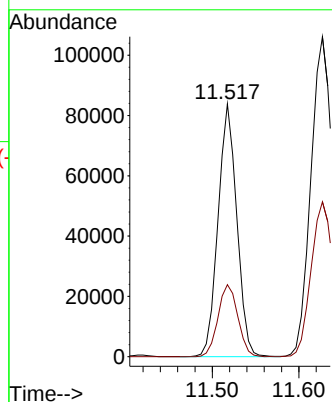
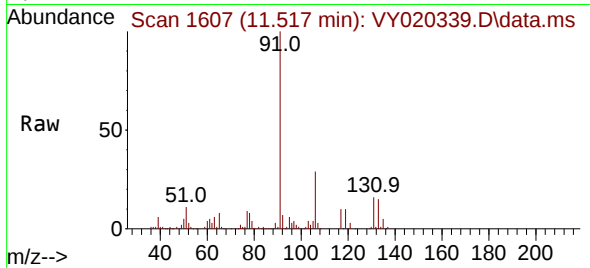




#67
Ethyl Benzene
Concen: 9.595 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

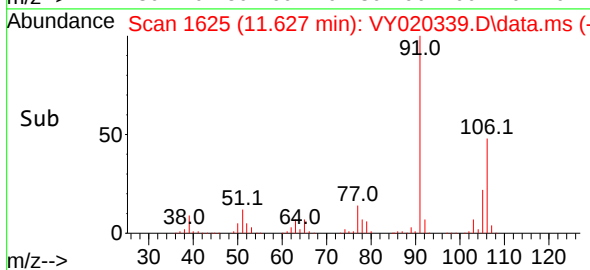
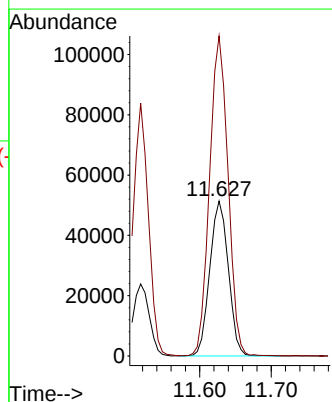
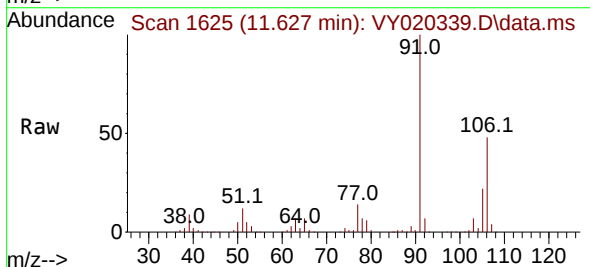
Instrument :
MSVOA_Y
ClientSampleId :

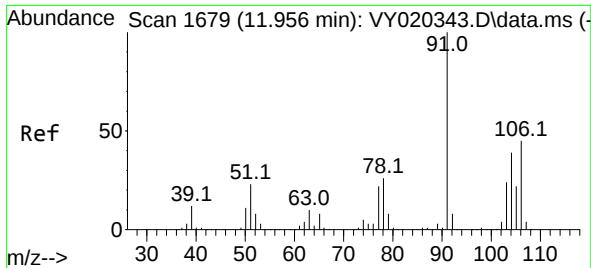
Tgt Ion: 91 Resp: 126010
Ion Ratio Lower Upper
91 100
106 28.5 23.9 35.9



#68
m/p-Xylenes
Concen: 19.583 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:106 Resp: 92641
Ion Ratio Lower Upper
106 100
91 205.3 166.0 249.0

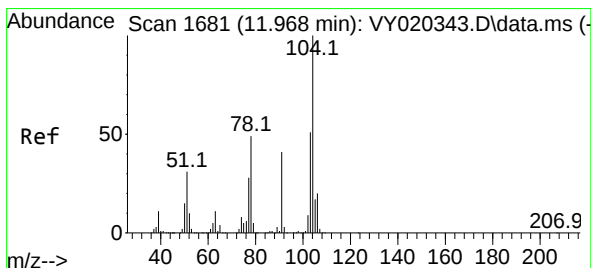
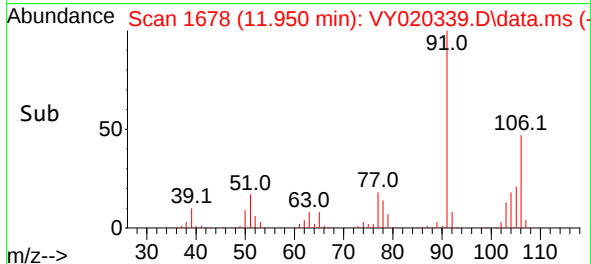
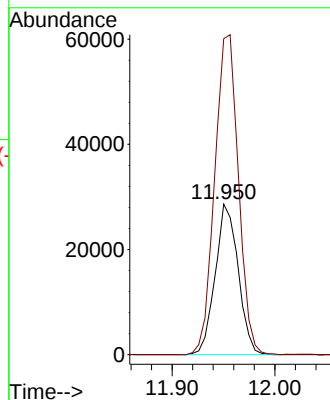
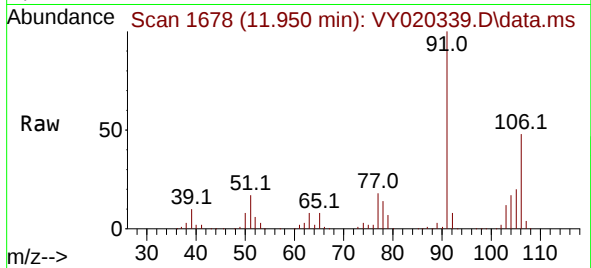




#69
o-Xylene
Concen: 9.874 ug/l
RT: 11.950 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

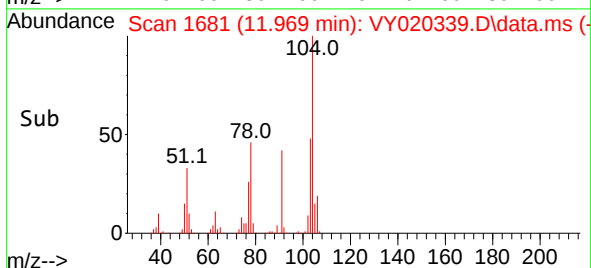
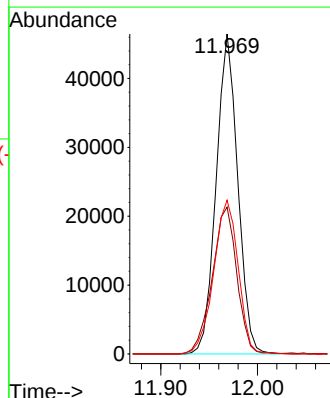
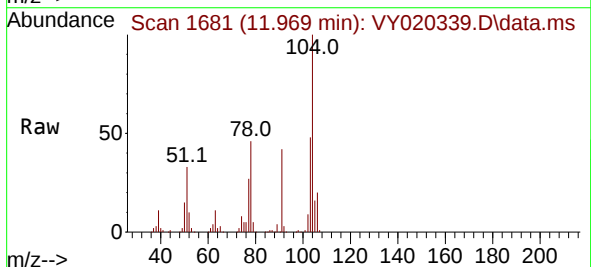
Instrument :
MSVOA_Y
ClientSampleId :

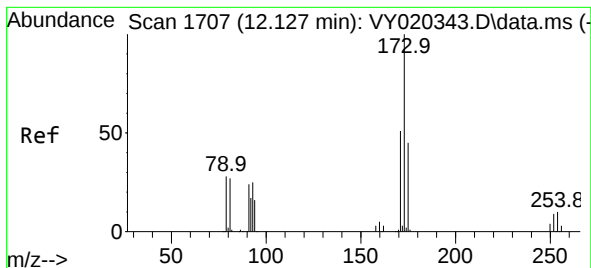
Tgt Ion:106 Resp: 44303
Ion Ratio Lower Upper
106 100
91 220.2 110.0 330.0



#70
Styrene
Concen: 9.659 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:104 Resp: 72003
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.2
103 54.6 44.2 66.4





#71

Bromoform

Concen: 9.289 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

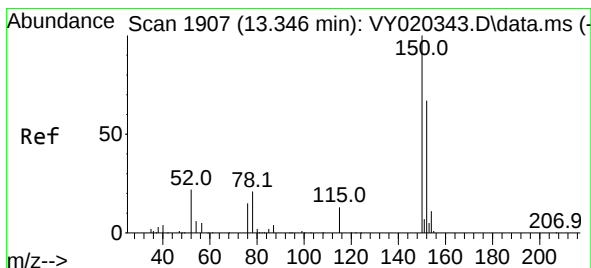
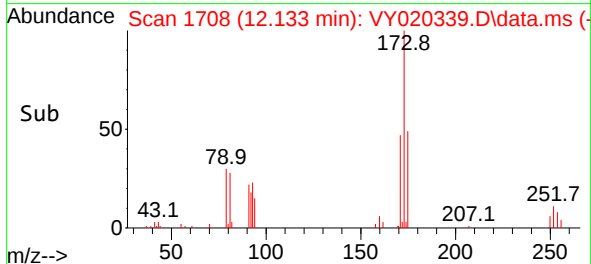
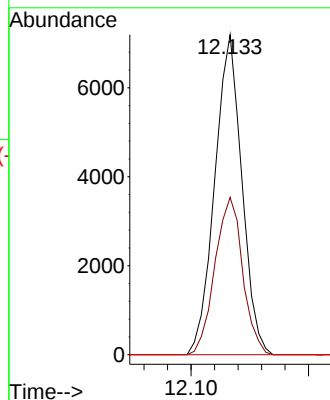
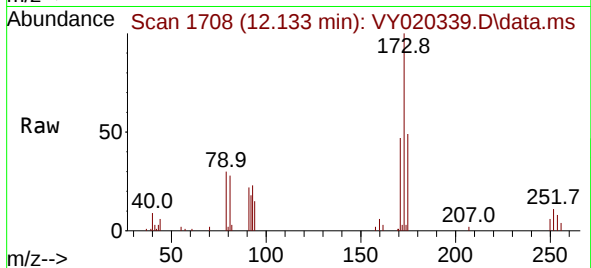
Tgt Ion:173 Resp: 11513

Ion Ratio Lower Upper

173 100

175 50.3 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. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

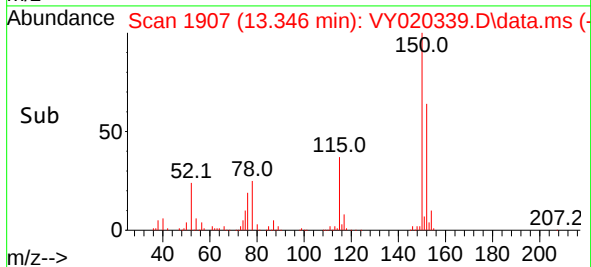
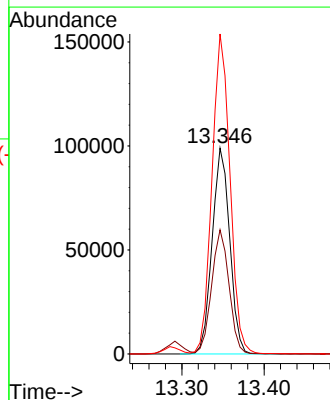
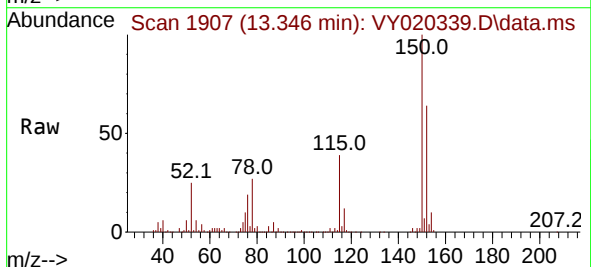
Tgt Ion:152 Resp: 146946

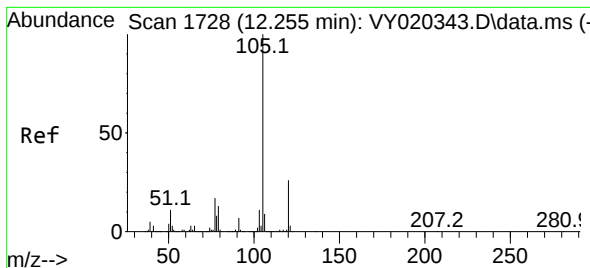
Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 159.4 0.0 348.2





#73

Isopropylbenzene

Concen: 9.510 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

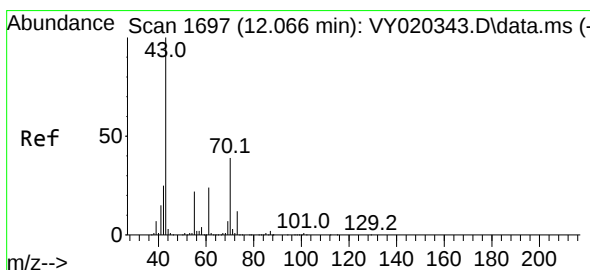
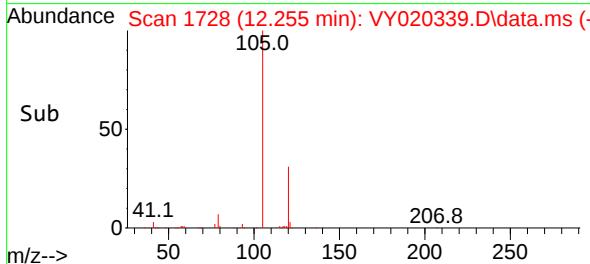
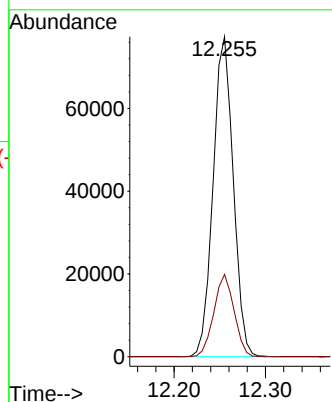
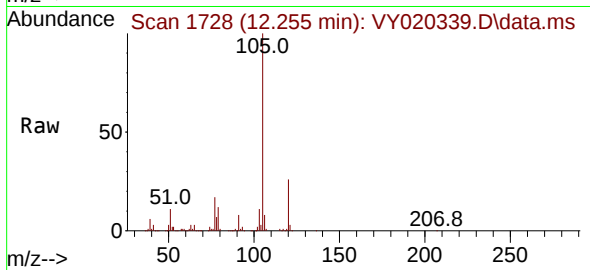
ClientSampleId :

Tgt Ion:105 Resp: 118383

Ion Ratio Lower Upper

105 100

120 25.7 12.7 38.1



#74

N-ethyl acetate

Concen: 8.579 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion: 43 Resp: 25808

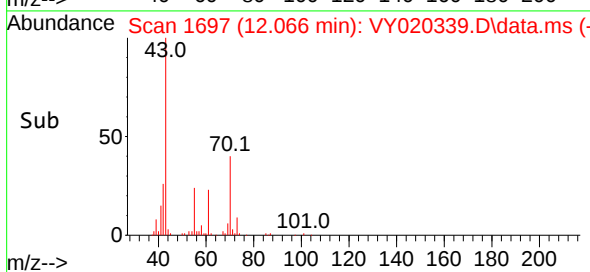
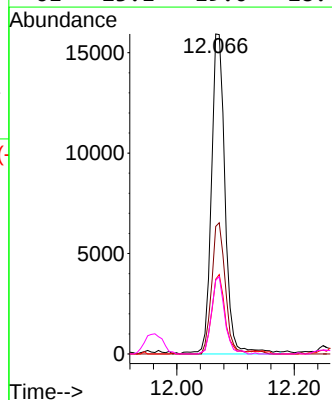
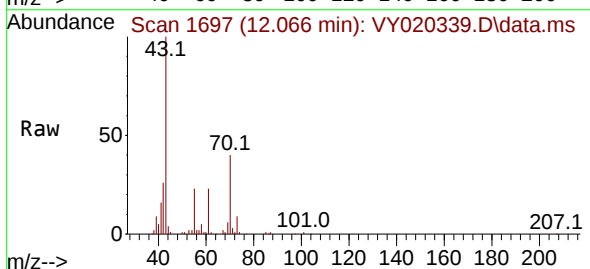
Ion Ratio Lower Upper

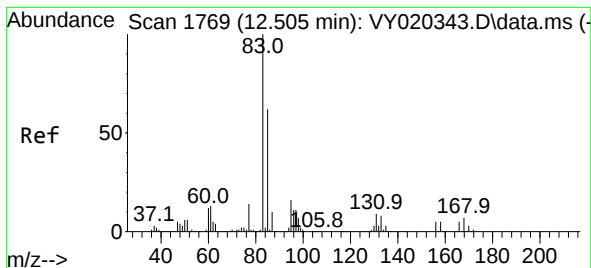
43 100

70 40.5 32.9 49.3

55 24.2 19.3 28.9

61 23.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 9.435 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

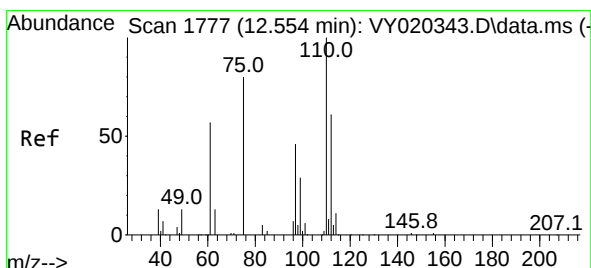
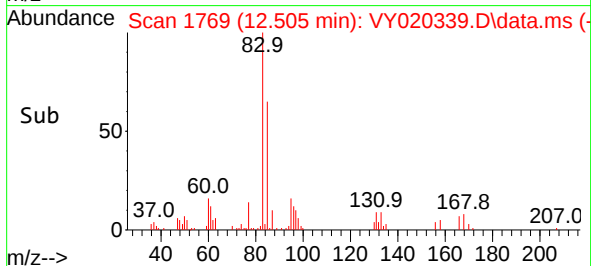
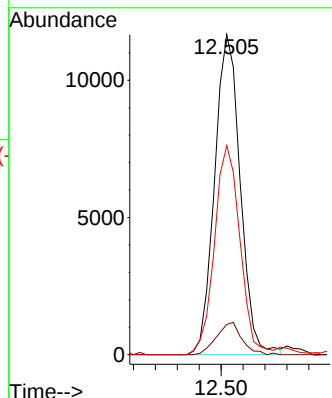
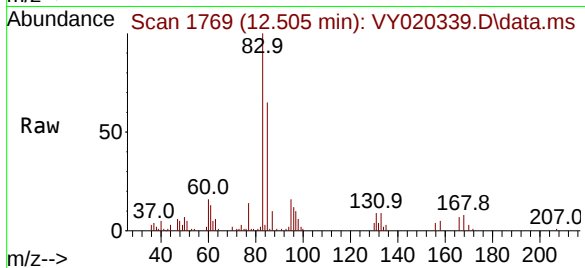
Tgt Ion: 83 Resp: 18981

Ion Ratio Lower Upper

83 100

131 10.0 4.8 14.4

85 64.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 17.519 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY020339.D

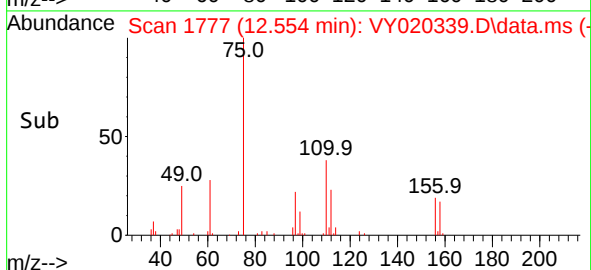
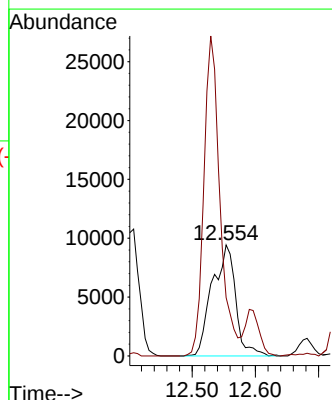
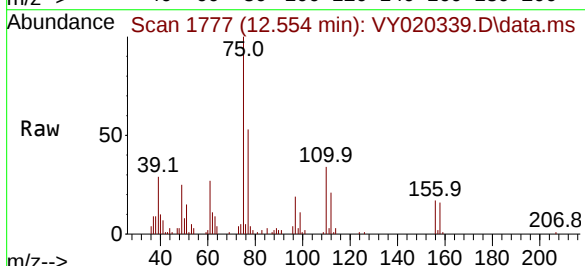
Acq: 19 Nov 2024 16:12

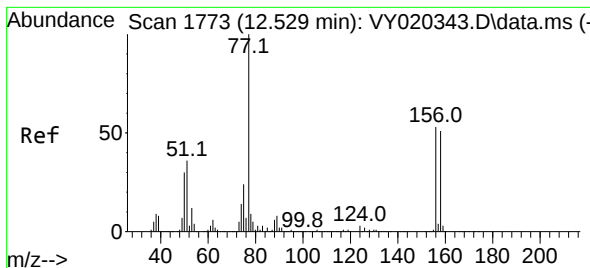
Tgt Ion: 75 Resp: 24340

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.467 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

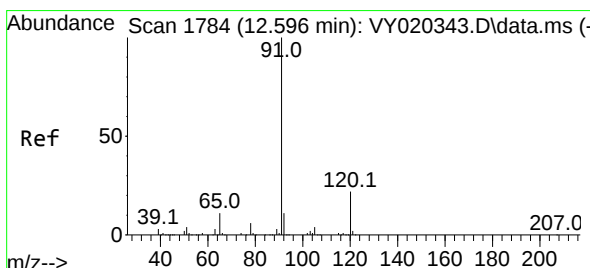
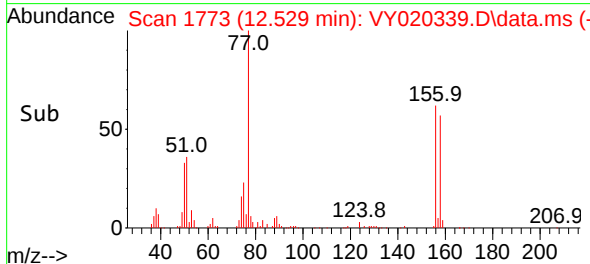
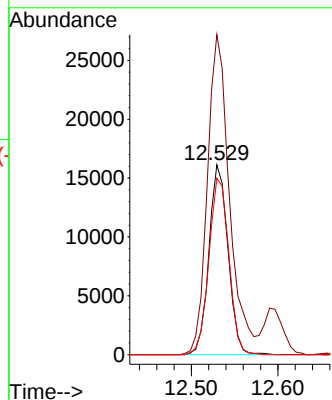
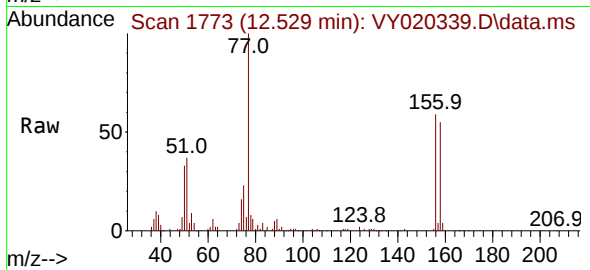
Tgt Ion:156 Resp: 24689

Ion Ratio Lower Upper

156 100

77 194.4 97.2 291.6

158 97.1 47.8 143.4



#78

n-propylbenzene

Concen: 9.556 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020339.D

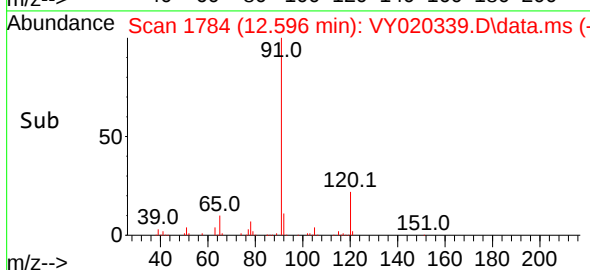
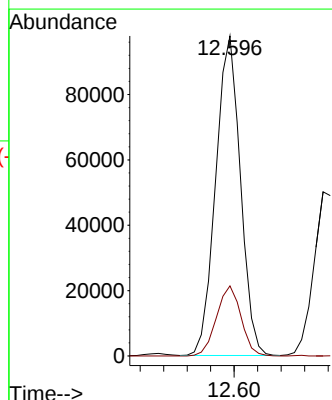
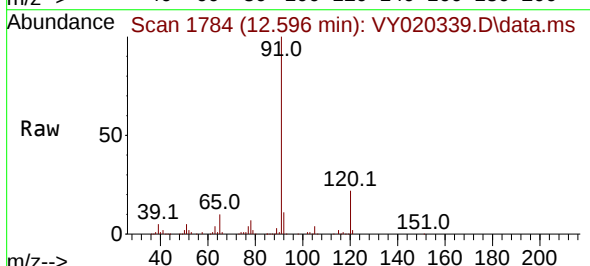
Acq: 19 Nov 2024 16:12

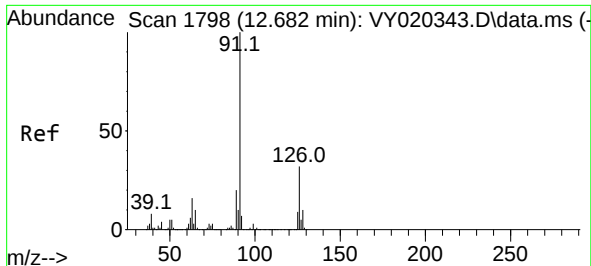
Tgt Ion: 91 Resp: 142756

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.6





#79

2-Chlorotoluene

Concen: 9.195 ug/l

RT: 12.676 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

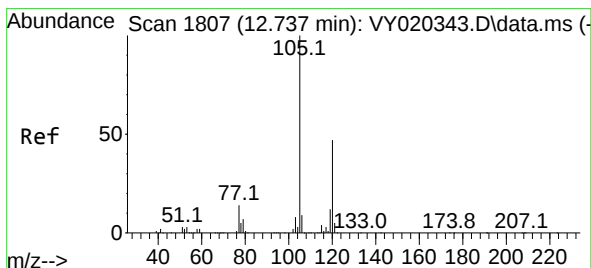
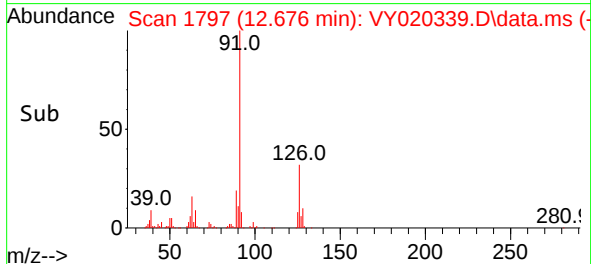
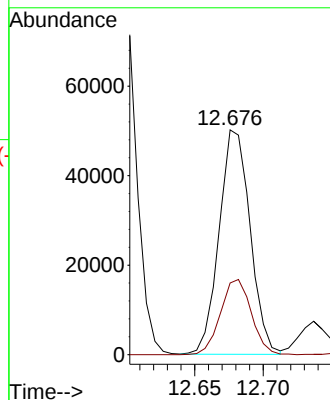
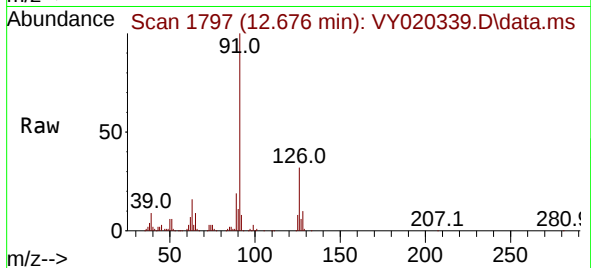
ClientSampleId :

Tgt Ion: 91 Resp: 78983

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 9.238 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020339.D

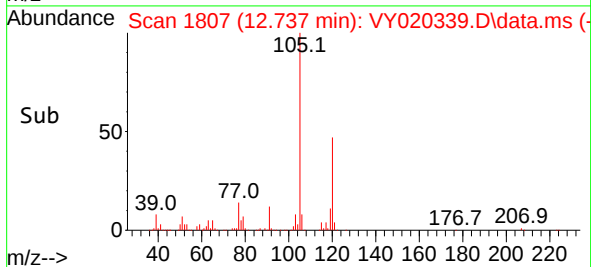
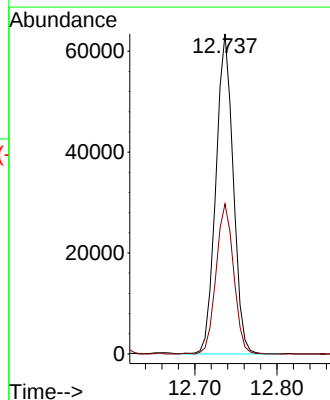
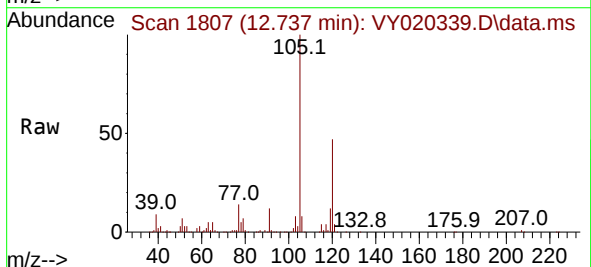
Acq: 19 Nov 2024 16:12

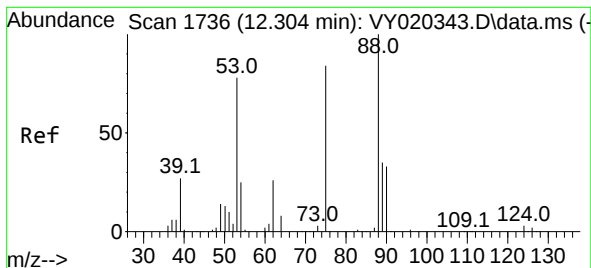
Tgt Ion: 105 Resp: 92937

Ion Ratio Lower Upper

105 100

120 47.4 24.3 72.8



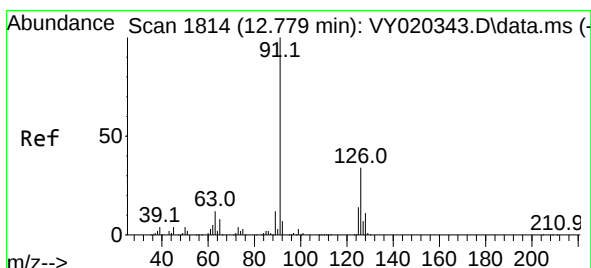
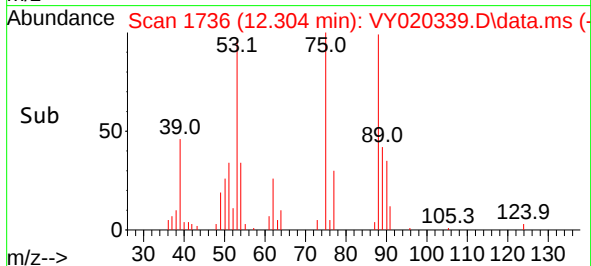
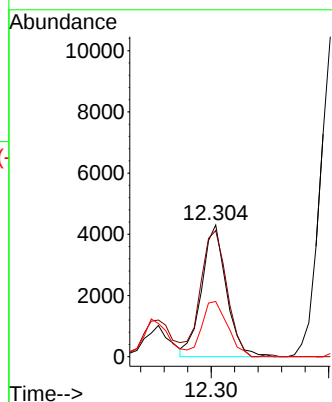
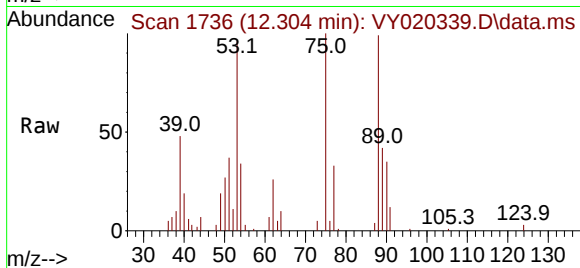


#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.893 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 6286

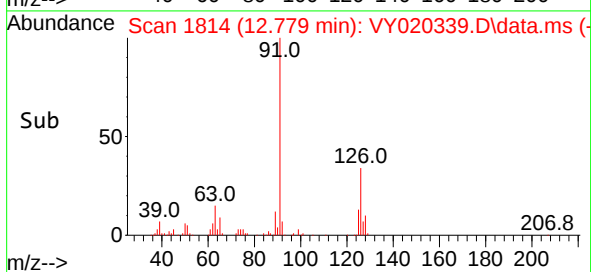
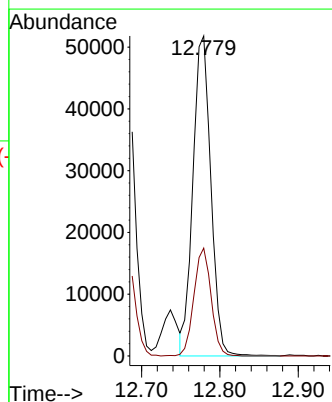
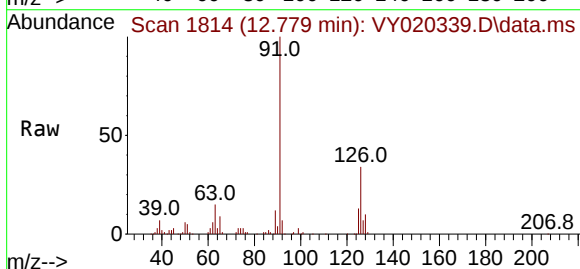
Ion	Ratio	Lower	Upper
75	100		
53	102.3	81.1	121.7
89	43.8	35.1	52.7

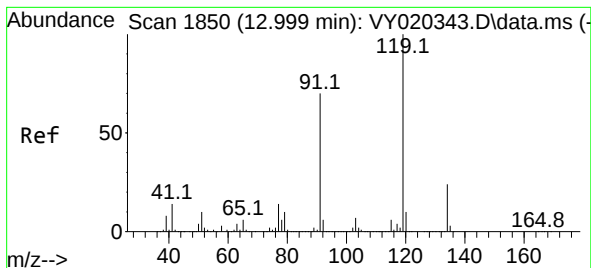


#82
 4-Chlorotoluene
 Concen: 9.317 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Tgt Ion: 91 Resp: 82594

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.6	49.8





#83

tert-Butylbenzene

Concen: 9.668 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

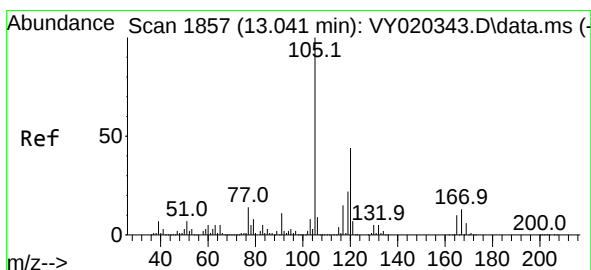
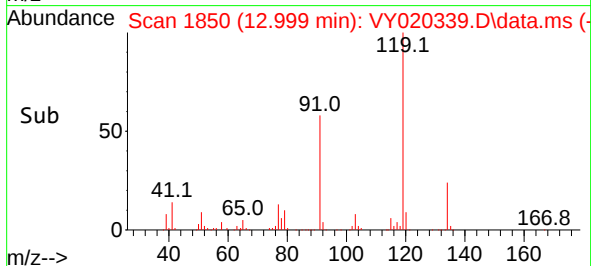
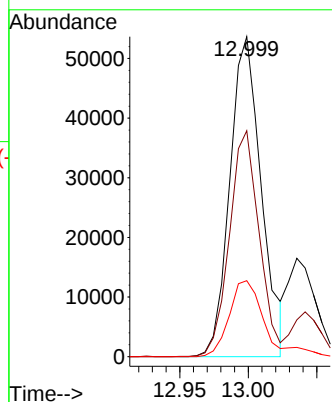
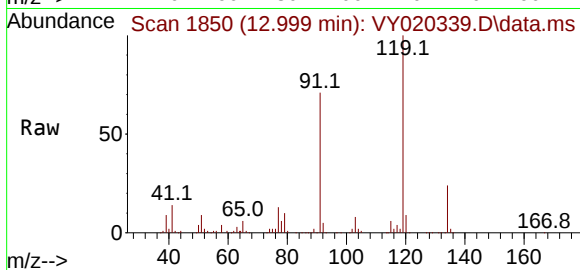
Tgt Ion:119 Resp: 85832

Ion Ratio Lower Upper

119 100

91 66.8 33.3 99.9

134 26.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 9.948 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020339.D

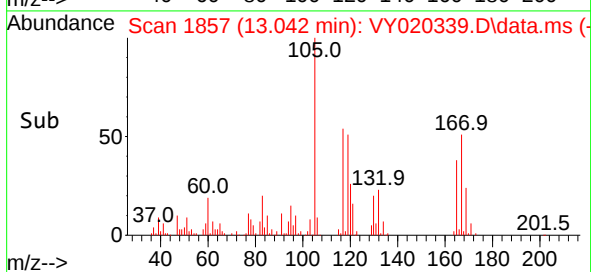
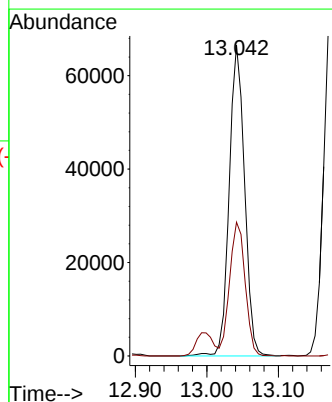
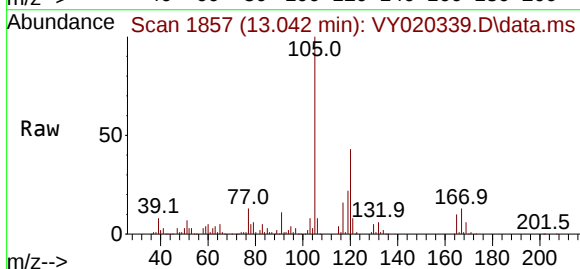
Acq: 19 Nov 2024 16:12

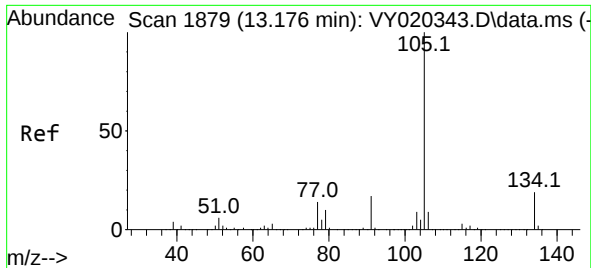
Tgt Ion:105 Resp: 99218

Ion Ratio Lower Upper

105 100

120 43.4 22.0 66.0

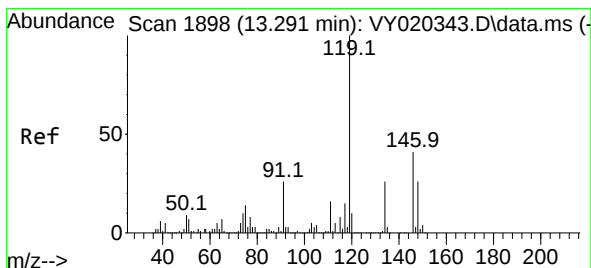
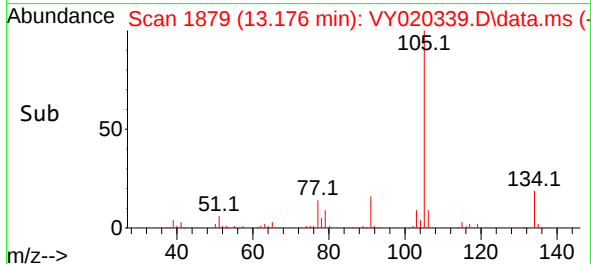
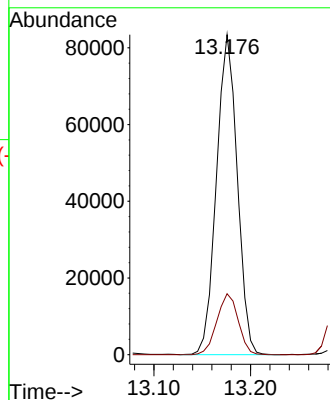
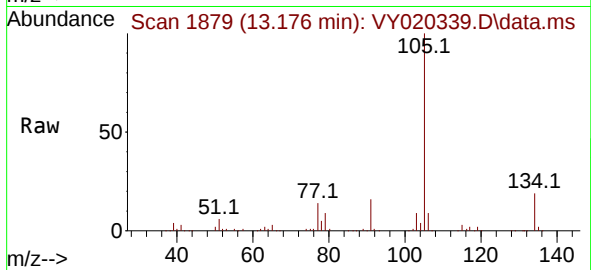




#85
sec-Butylbenzene
Concen: 8.898 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

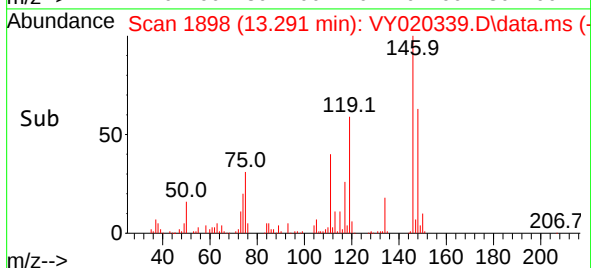
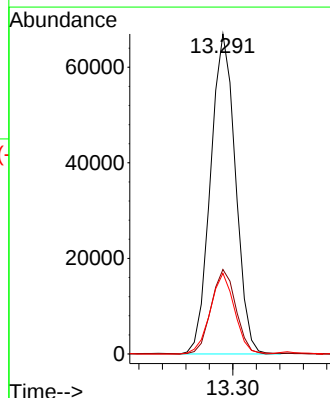
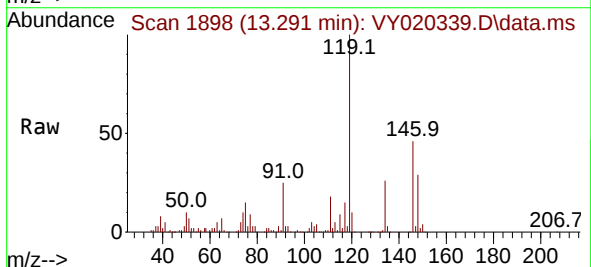
Instrument :
MSVOA_Y
ClientSampleId :

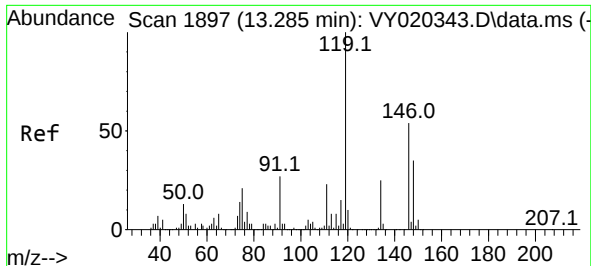
Tgt Ion:105 Resp: 124529
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5



#86
p-Isopropyltoluene
Concen: 9.139 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:119 Resp: 98901
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 24.7 12.3 36.8

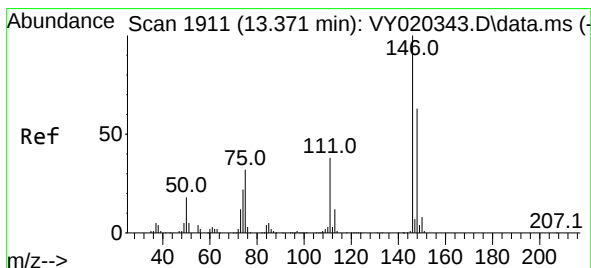
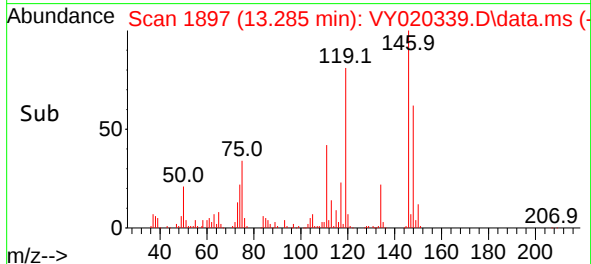
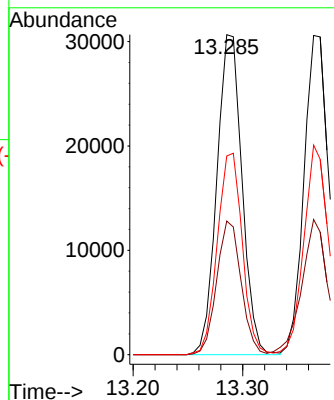
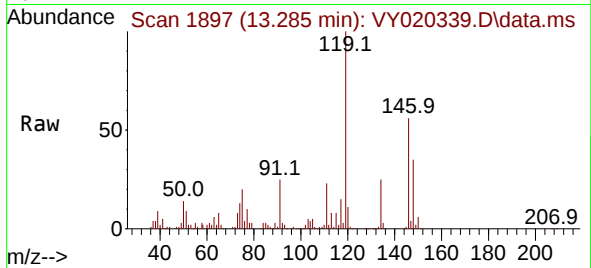




#87
 1,3-Dichlorobenzene
 Concen: 9.295 ug/l
 RT: 13.285 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

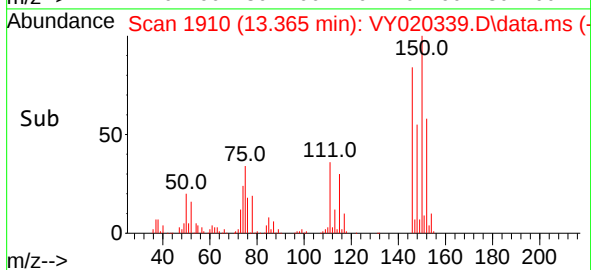
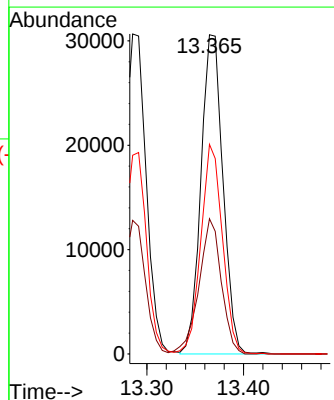
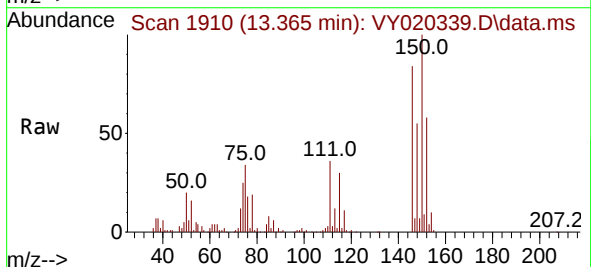
Instrument :
 MSVOA_Y
 ClientSampleId :

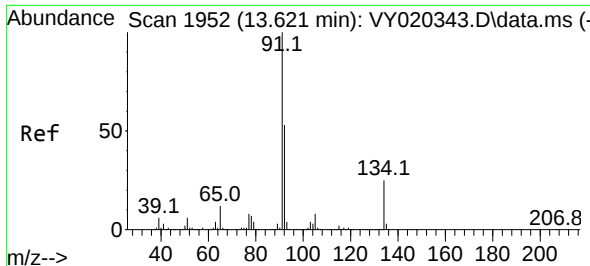
Tgt Ion:146 Resp: 49013
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.5 61.6
 148 62.5 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 9.628 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Tgt Ion:146 Resp: 48510
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.9 59.6
 148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 9.399 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020339.D

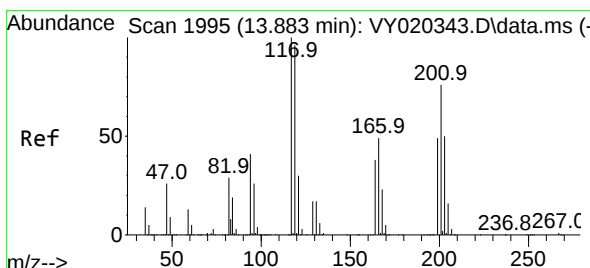
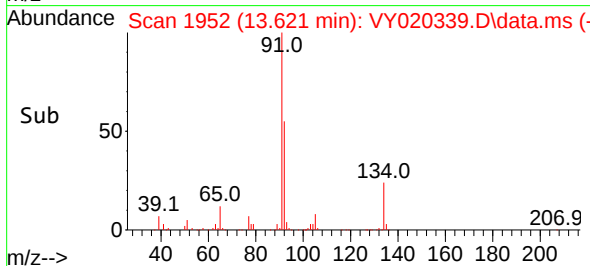
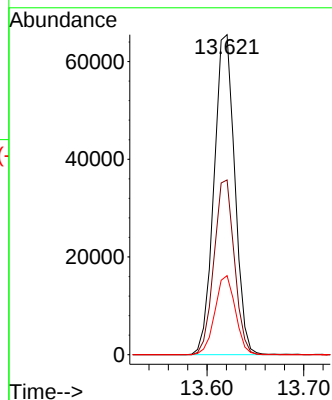
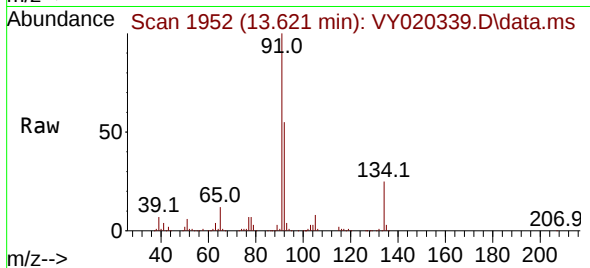
Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	97403
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	24.4	12.2	36.4



#90

Hexachloroethane

Concen: 9.146 ug/l

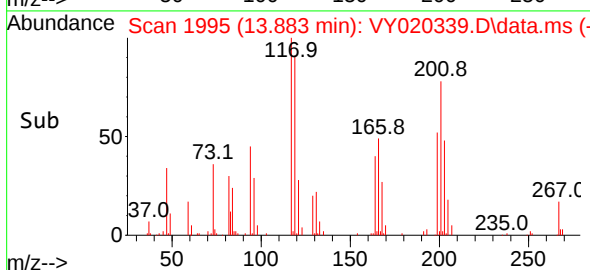
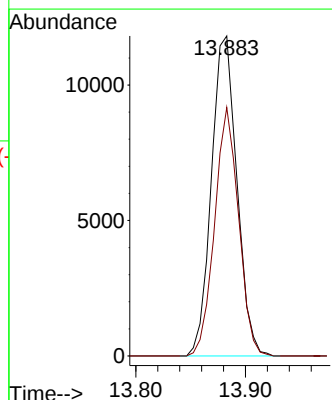
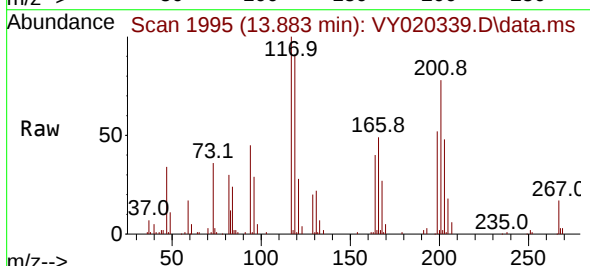
RT: 13.883 min Scan# 1995

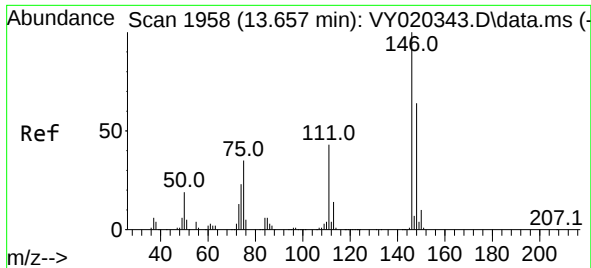
Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:	117	Resp:	19103
Ion	Ratio	Lower	Upper
117	100		
201	72.9	37.1	111.3

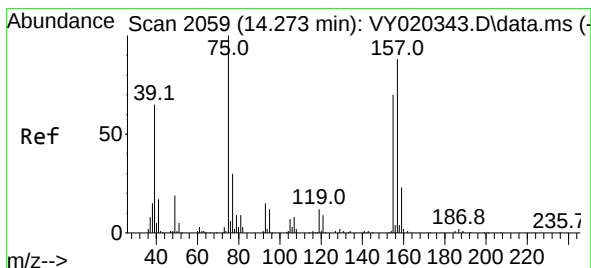
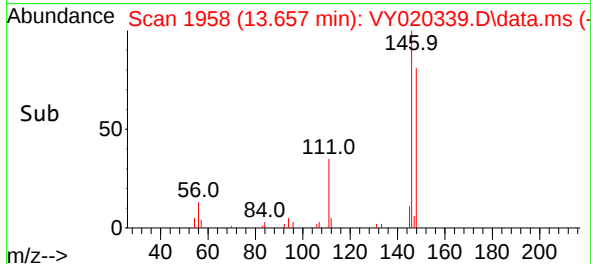
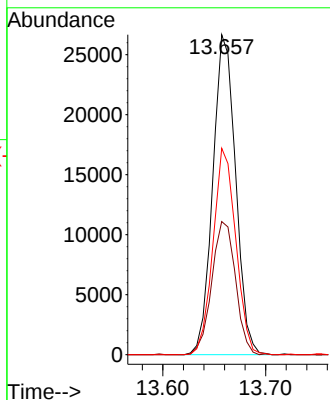
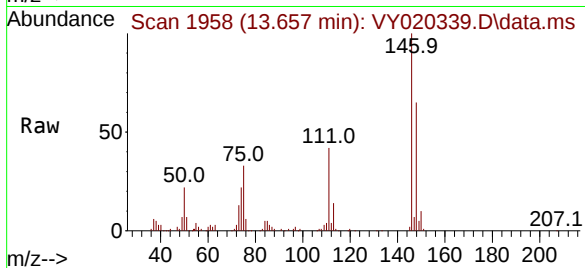




#91
1,2-Dichlorobenzene
Concen: 9.369 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

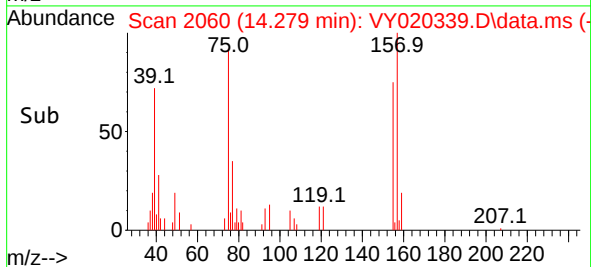
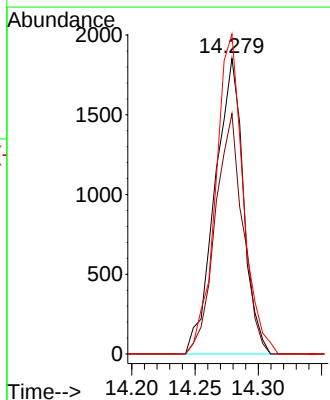
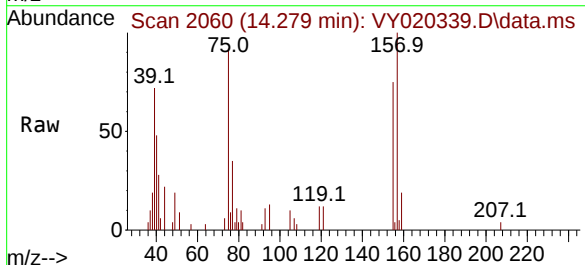
Instrument :
MSVOA_Y
ClientSampleId :

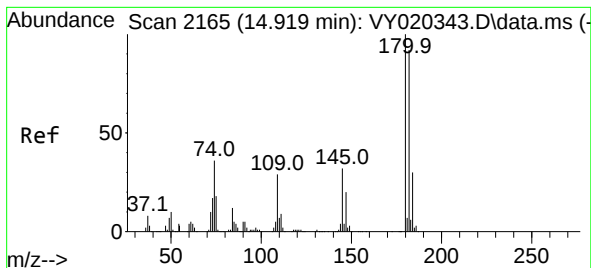
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.8	62.5
148	64.3	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.760 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.2	39.7	119.1
157	104.5	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 9.299 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020339.D

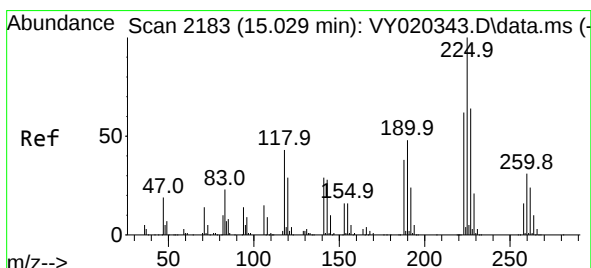
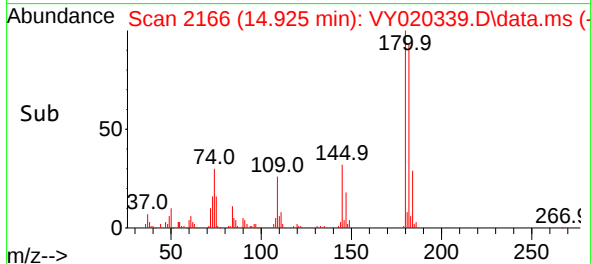
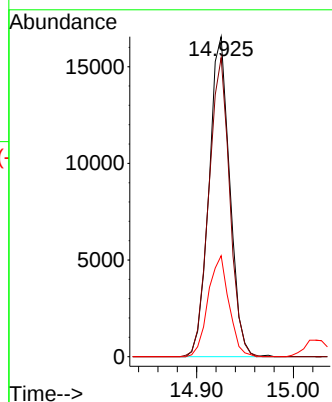
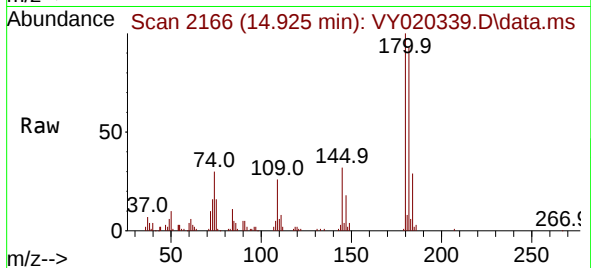
Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	24704
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.8
145	31.6	15.8 47.3



#94

Hexachlorobutadiene

Concen: 9.408 ug/l

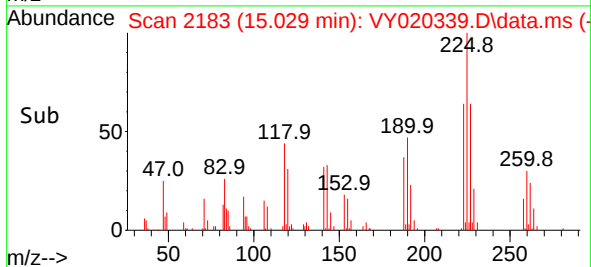
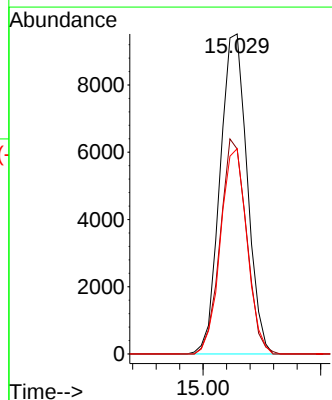
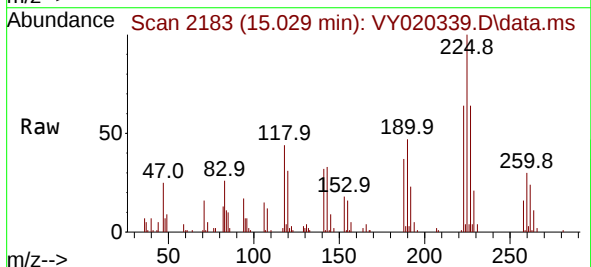
RT: 15.029 min Scan# 2183

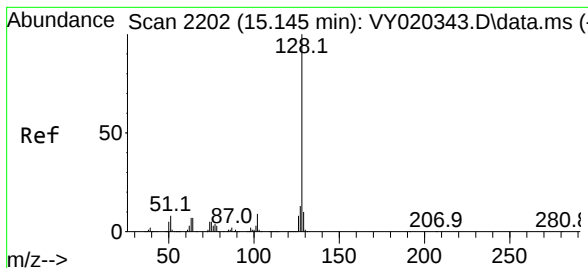
Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:225	Resp:	15256
Ion Ratio	Lower	Upper
225	100	
223	65.0	31.9 95.5
227	62.7	32.3 96.8





#95

Naphthalene

Concen: 8.957 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

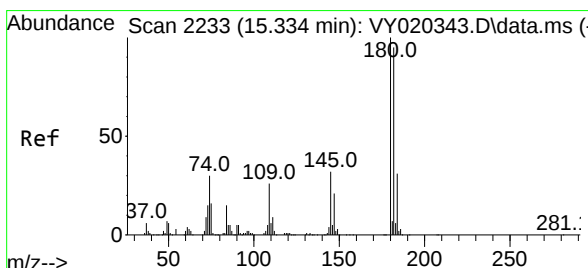
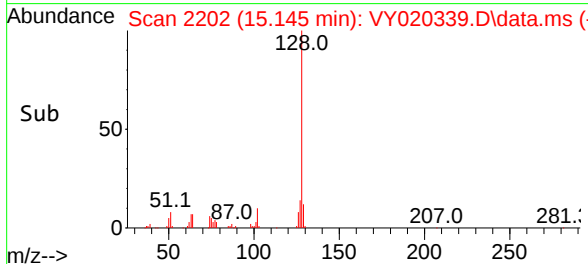
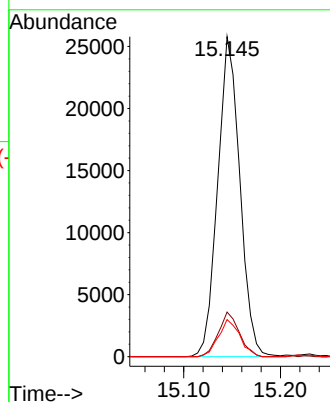
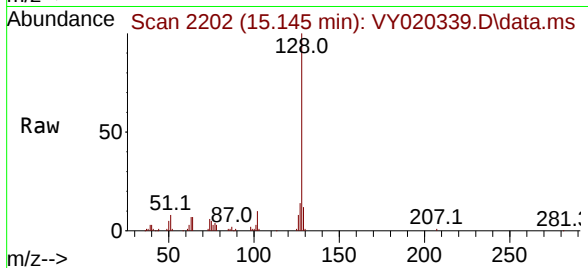
Tgt Ion:128 Resp: 40980

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.139 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:180 Resp: 23029

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.3

145 33.4 16.9 50.6

