

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020324.D
 Acq On : 17 Nov 2024 14:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 18 02:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 02:20:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	258640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	450429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	184592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	167421	58.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.660%
35) Dibromofluoromethane	7.640	113	152664	48.555	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.120%
50) Toluene-d8	10.109	98	594741	52.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.408	95	240114	69.642	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	139.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	112963	57.728	ug/l	100
3) Chloromethane	2.068	50	210669	62.554	ug/l	100
4) Vinyl Chloride	2.208	62	212176	57.074	ug/l	99
5) Bromomethane	2.598	94	133657	59.351	ug/l	97
6) Chloroethane	2.739	64	133056	56.978	ug/l	97
7) Trichlorofluoromethane	3.062	101	297237	58.315	ug/l	99
8) Diethyl Ether	3.458	74	95924	76.856	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	168372	67.688	ug/l	97
10) Methyl Iodide	4.007	142	172770	68.199	ug/l	98
11) Tert butyl alcohol	4.885	59	47874	310.569	ug/l	99
12) 1,1-Dichloroethene	3.793	96	169594	69.713	ug/l	92
13) Acrolein	3.659	56	96058	379.378	ug/l	97
14) Allyl chloride	4.391	41	290571	68.122	ug/l	99
15) Acrylonitrile	5.061	53	168619	300.258	ug/l	100
16) Acetone	3.873	43	225707	341.823	ug/l	99
17) Carbon Disulfide	4.110	76	528106	68.875	ug/l	100
18) Methyl Acetate	4.391	43	104081	77.148	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	366011	58.665	ug/l	100
20) Methylene Chloride	4.629	84	159738	58.935	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	149739	54.575	ug/l	96
22) Diisopropyl ether	6.025	45	517611	53.106	ug/l	99
23) Vinyl Acetate	5.964	43	1486488	268.621	ug/l	99
24) 1,1-Dichloroethane	5.921	63	285509	49.566	ug/l	99
25) 2-Butanone	6.896	43	257215	270.940	ug/l	96
26) 2,2-Dichloropropane	6.884	77	241421	50.050	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	188842	55.130	ug/l	100
28) Bromochloromethane	7.250	49	149570	55.946	ug/l	97
29) Tetrahydrofuran	7.268	42	154663	267.350	ug/l	98
30) Chloroform	7.421	83	301981	47.637	ug/l	97
31) Cyclohexane	7.707	56	252519	43.715	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	258089	45.622	ug/l	99
36) 1,1-Dichloropropene	7.841	75	214569	45.202	ug/l	100
37) Ethyl Acetate	6.988	43	106963	48.108	ug/l	98
38) Carbon Tetrachloride	7.823	117	222073	43.438	ug/l	98
39) Methylcyclohexane	9.109	83	266998	43.294	ug/l	98
40) Benzene	8.079	78	646965	48.693	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	49906	39.421	ug/l #	87
42) 1,2-Dichloroethane	8.158	62	180967	50.743	ug/l	100
43) Isopropyl Acetate	8.201	43	212328	54.127	ug/l	96
44) Trichloroethene	8.866	130	150515	45.794	ug/l	98
45) 1,2-Dichloropropane	9.140	63	155740	47.828	ug/l	100
46) Dibromomethane	9.231	93	87668	50.552	ug/l	99
47) Bromodichloromethane	9.426	83	225797	46.397	ug/l	94
48) Methyl methacrylate	9.219	41	102047	51.856	ug/l	100
49) 1,4-Dioxane	9.231	88	19211	1072.558	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	558898	252.183	ug/l	100
52) Toluene	10.170	92	402865	48.731	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	198339	43.294	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	260223	51.286	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	128100	51.866	ug/l	94
56) Ethyl methacrylate	10.438	69	164073	46.474	ug/l	95
57) 1,3-Dichloropropane	10.719	76	198602	45.790	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	367485	255.146	ug/l	99
59) 2-Hexanone	10.762	43	382337	225.586	ug/l	99
60) Dibromochloromethane	10.908	129	162962	53.519	ug/l	98
61) 1,2-Dibromoethane	11.018	107	104072	49.992	ug/l	100
64) Tetrachloroethene	10.646	164	148835	45.397	ug/l	99
65) Chlorobenzene	11.438	112	414963	47.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	139230	49.032	ug/l	98
67) Ethyl Benzene	11.518	91	770566	48.063	ug/l	98
68) m/p-Xylenes	11.627	106	567816	97.619	ug/l	99
69) o-Xylene	11.957	106	270548	49.399	ug/l	98
70) Styrene	11.969	104	462621	49.865	ug/l	100
71) Bromoform	12.133	173	92697	62.931	ug/l	97
73) Isopropylbenzene	12.255	105	885261	53.413	ug/l	100
74) N-amyl acetate	12.072	43	249425	60.250	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	141978	52.161	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	187900	89.669	ug/l #	100
77) Bromobenzene	12.530	156	173014	51.246	ug/l	97
78) n-propylbenzene	12.597	91	907582	45.324	ug/l	99
79) 2-Chlorotoluene	12.682	91	506649	44.378	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	605565	44.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	50677	57.640	ug/l	99
82) 4-Chlorotoluene	12.780	91	533773	45.394	ug/l	99
83) tert-Butylbenzene	12.999	119	523672	42.763	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	582361	44.152	ug/l	100
85) sec-Butylbenzene	13.176	105	775247	44.599	ug/l	100
86) p-Isopropyltoluene	13.292	119	625261	45.372	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	301530	45.379	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	298462	44.992	ug/l	100
89) n-Butylbenzene	13.621	91	626706	42.779	ug/l	99
90) Hexachloroethane	13.883	117	149877	52.238	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	279348	45.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	20118	48.384	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	187389	56.567	ug/l	99
94) Hexachlorobutadiene	15.029	225	105523	59.216	ug/l	99
95) Naphthalene	15.145	128	372246	65.647	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	159500	59.572	ug/l	99

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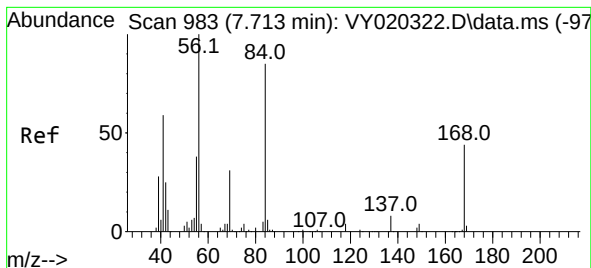
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 9

Delta R.T. 0.000 min

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Instrument :

MSVOA_Y

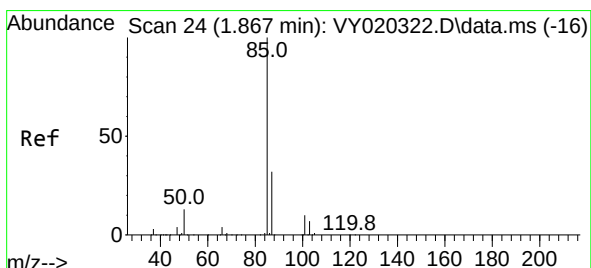
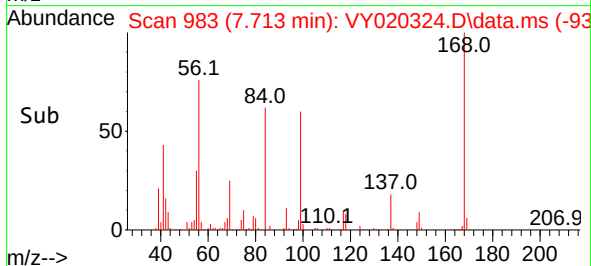
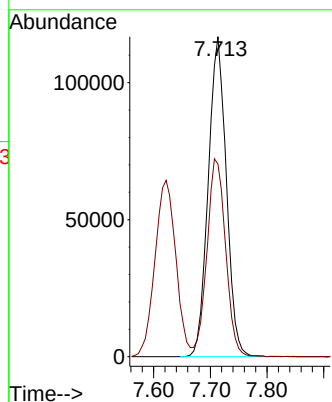
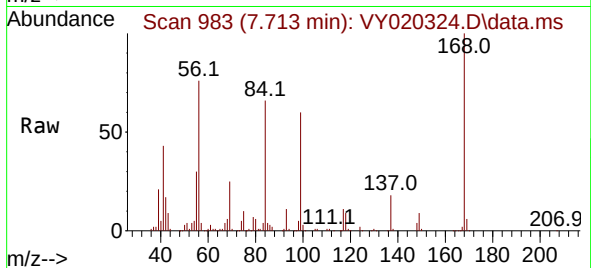
ClientSampleId :

Tgt Ion:168 Resp: 258640

Ion Ratio Lower Upper

168 100

99 60.1 48.7 73.1



#2

Dichlorodifluoromethane

Concen: 57.728 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.000 min

Lab File: VY020324.D

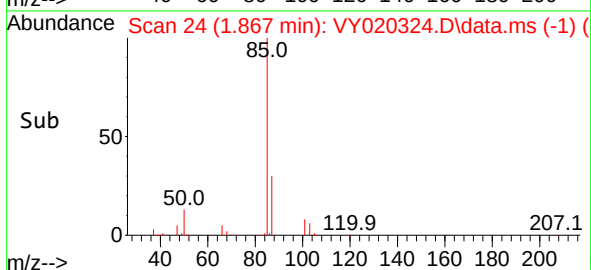
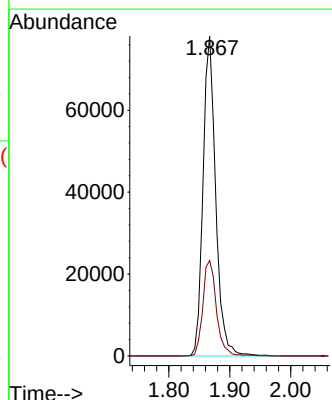
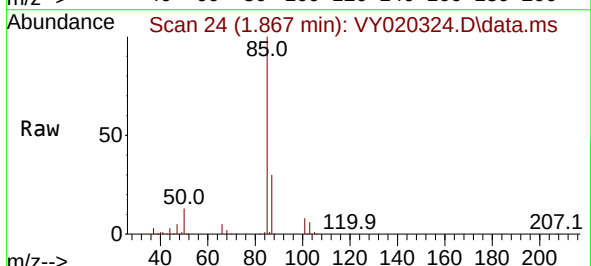
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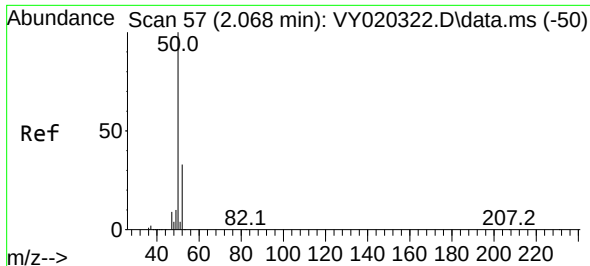
Tgt Ion: 85 Resp: 112963

Ion Ratio Lower Upper

85 100

87 29.8 15.0 45.1

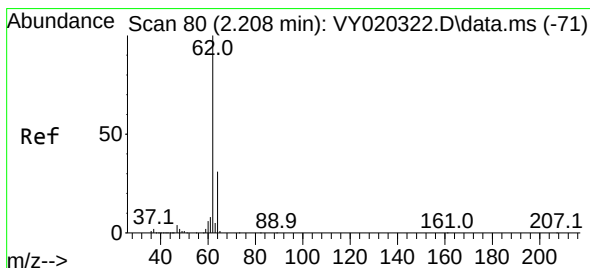
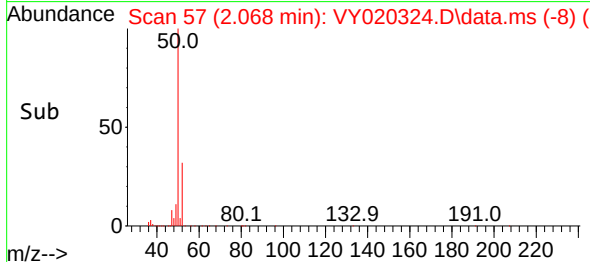
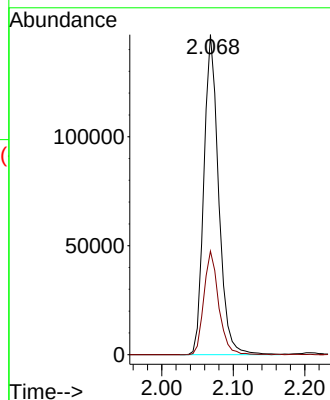
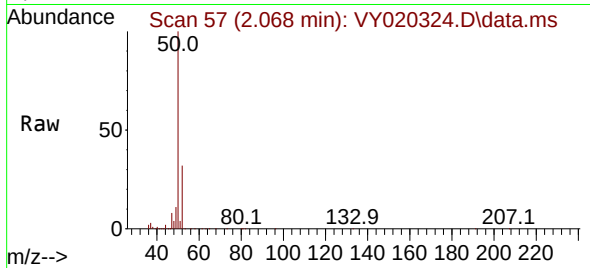




#3
Chloromethane
Concen: 62.554 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020324.D
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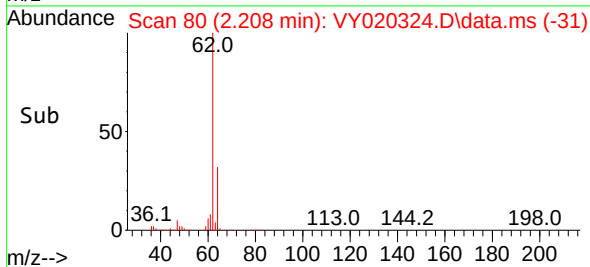
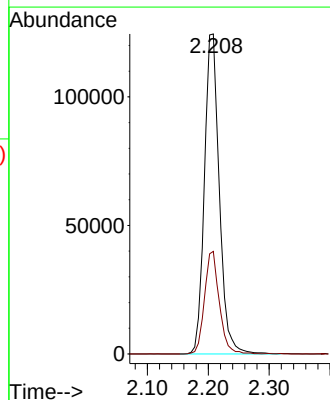
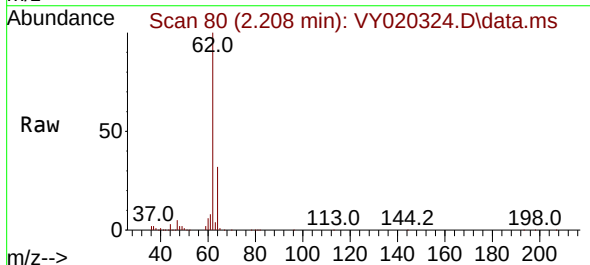
Instrument :
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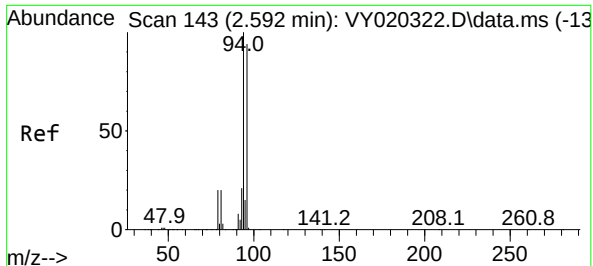
Tgt Ion: 50 Resp: 210669
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1



#4
Vinyl Chloride
Concen: 57.074 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 62 Resp: 212176
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

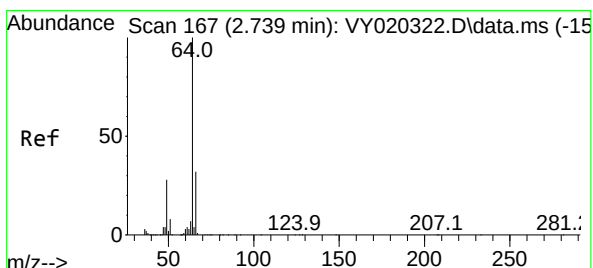
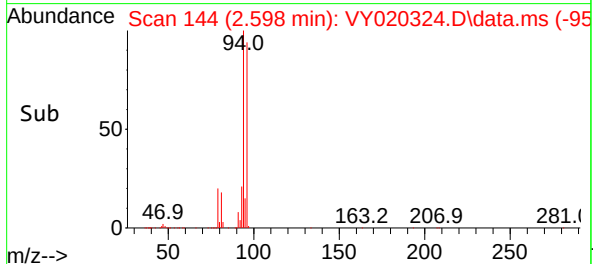
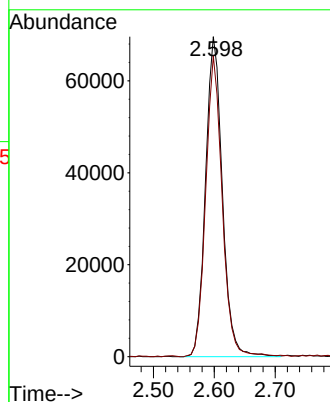
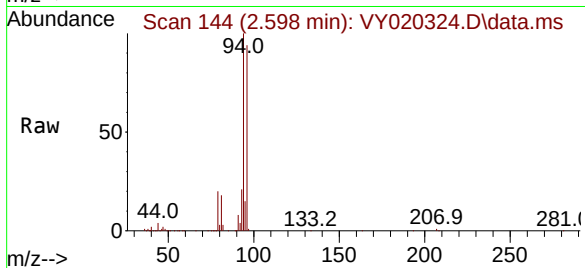




#5
Bromomethane
Concen: 59.351 ug/l
RT: 2.598 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

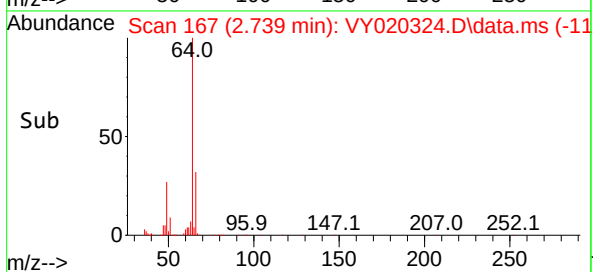
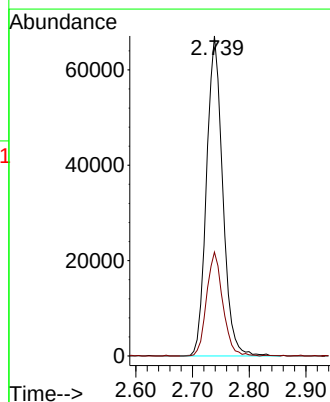
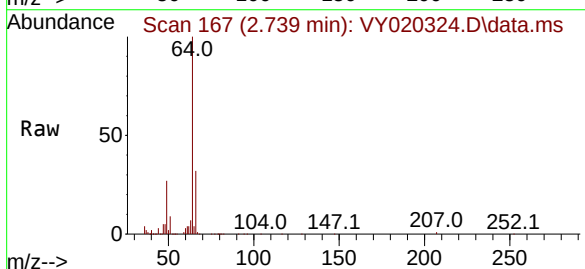
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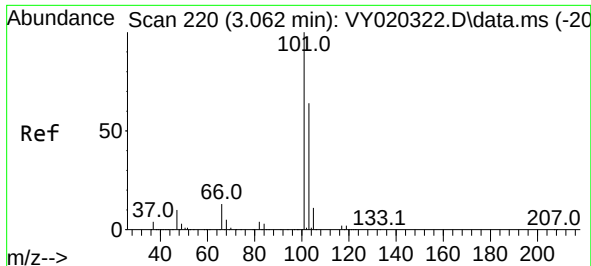
Tgt Ion: 94 Resp: 133657
Ion Ratio Lower Upper
94 100
96 94.0 72.8 109.2



#6
Chloroethane
Concen: 56.978 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 64 Resp: 133056
Ion Ratio Lower Upper
64 100
66 32.4 24.6 37.0

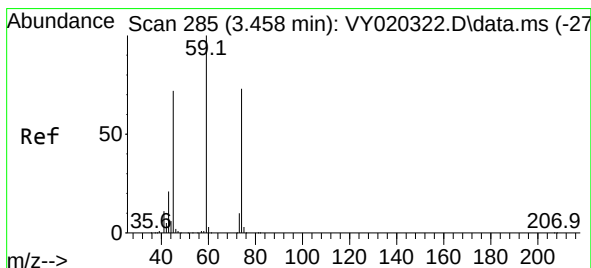
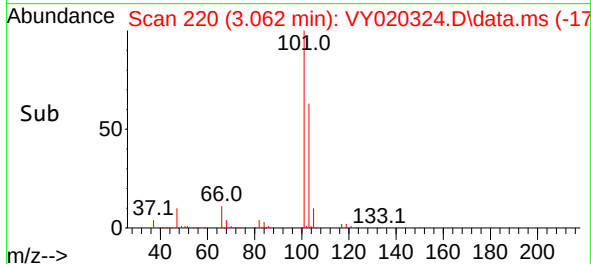
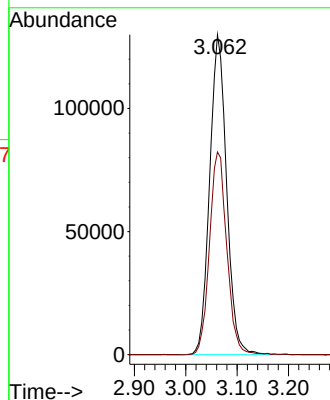
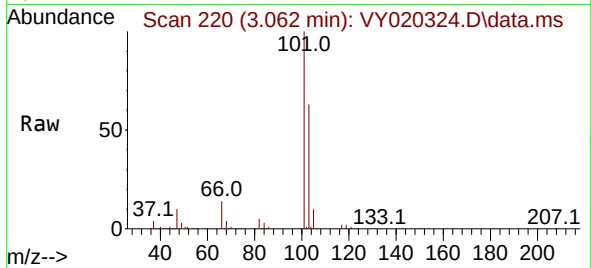




#7
 Trichlorofluoromethane
 Concen: 58.315 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020324.D
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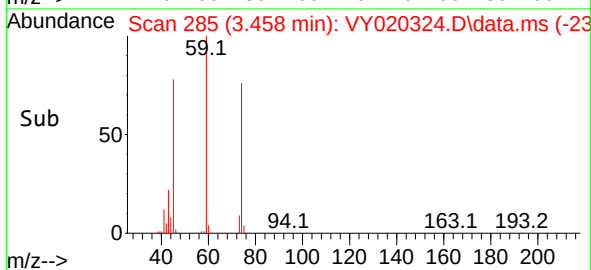
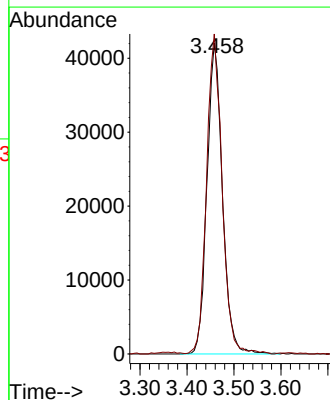
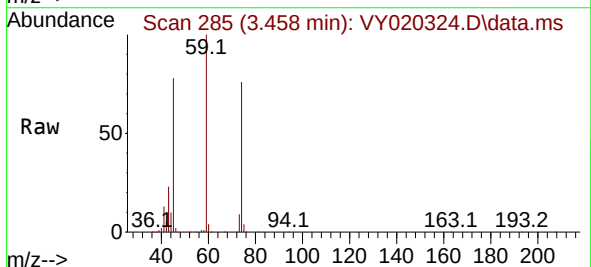
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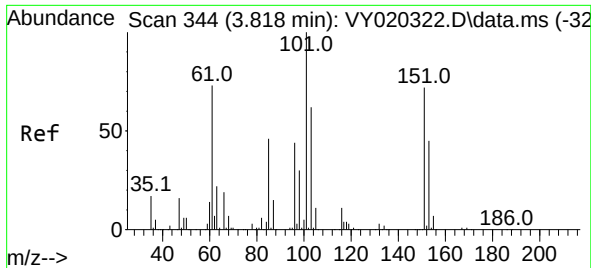
Tgt Ion:101 Resp: 297237
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 76.856 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 74 Resp: 95924
 Ion Ratio Lower Upper
 74 100
 45 102.1 51.0 153.1

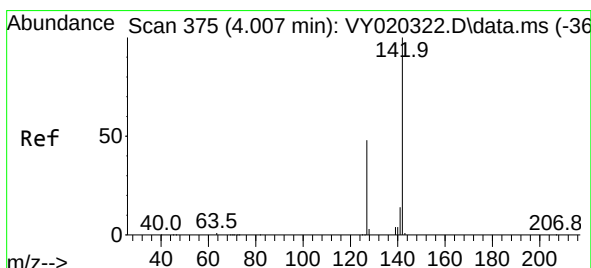
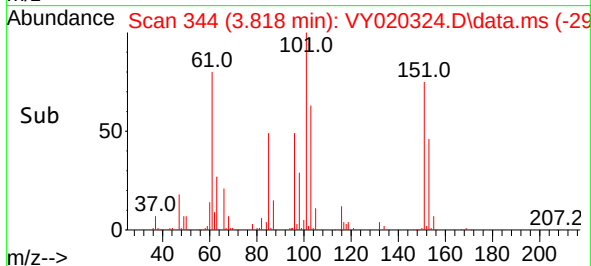
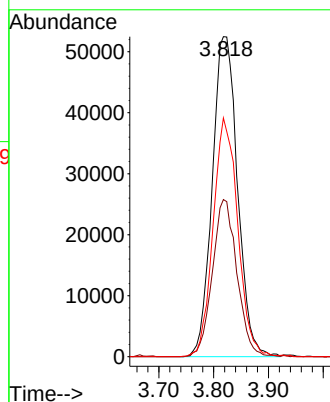
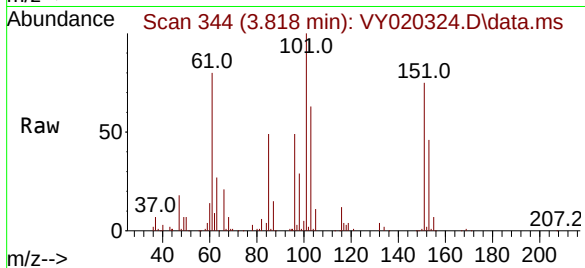




#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.688 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
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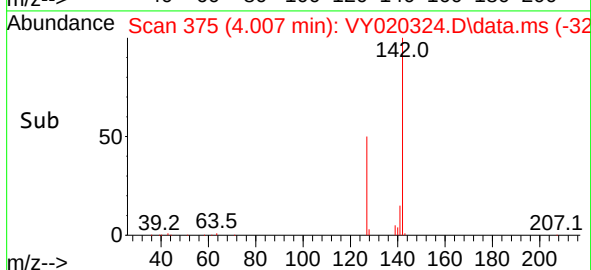
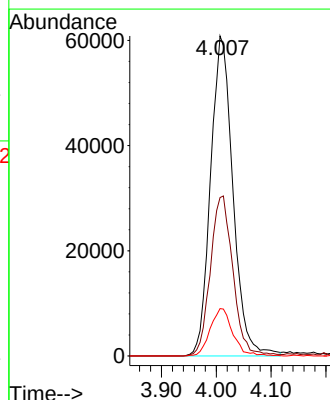
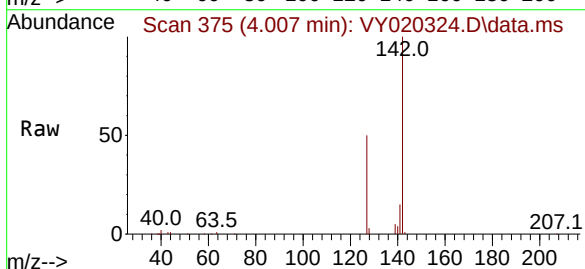
Instrument :
MSVOA_Y
ClientSampleId :

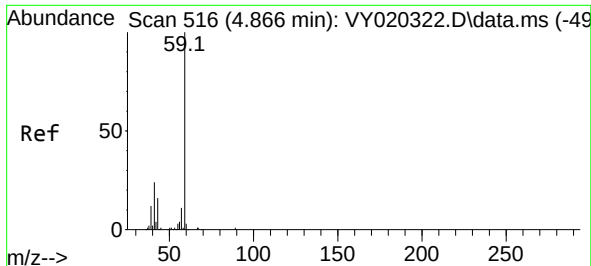
Tgt Ion:101 Resp: 168372
Ion Ratio Lower Upper
101 100
85 47.6 39.1 58.7
151 72.6 55.8 83.6



#10
Methyl Iodide
Concen: 68.199 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:142 Resp: 172770
Ion Ratio Lower Upper
142 100
127 50.4 39.1 58.7
141 14.9 12.1 18.1

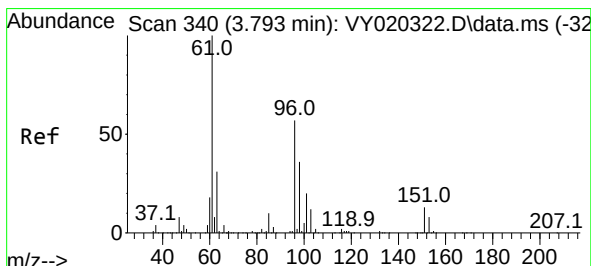
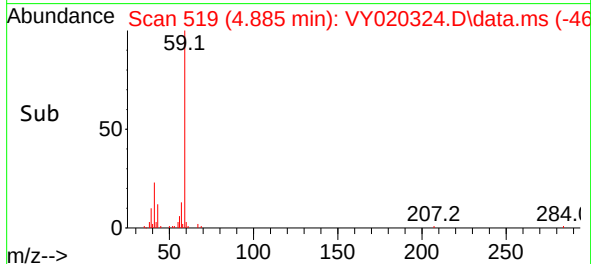
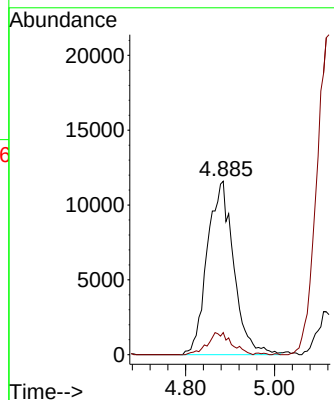
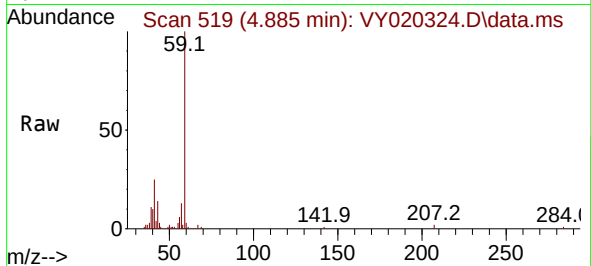




#11
Tert butyl alcohol
Concen: 310.569 ug/l
RT: 4.885 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

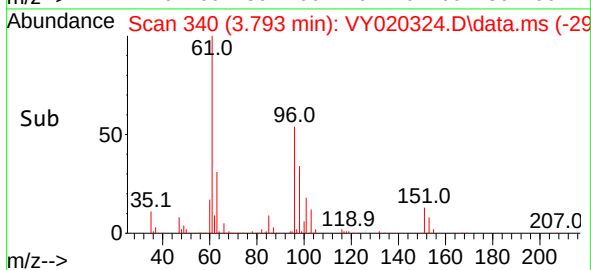
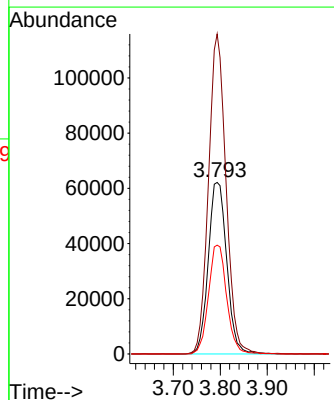
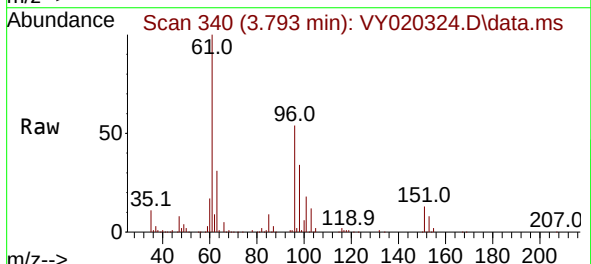
Instrument :
MSVOA_Y
ClientSampleId :

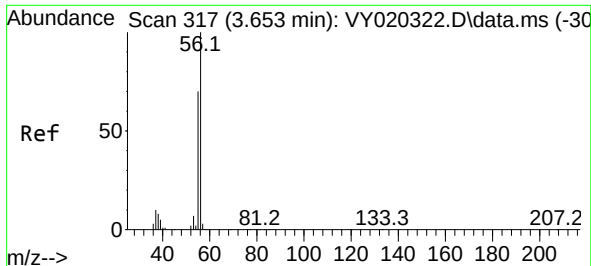
Tgt Ion: 59 Resp: 47874
Ion Ratio Lower Upper
59 100
57 11.6 8.9 13.3



#12
1,1-Dichloroethene
Concen: 69.713 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 96 Resp: 169594
Ion Ratio Lower Upper
96 100
61 186.5 138.7 208.1
98 63.4 47.9 71.9

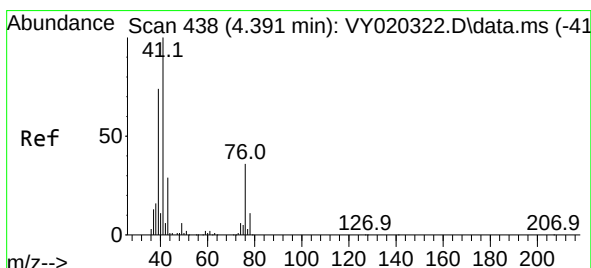
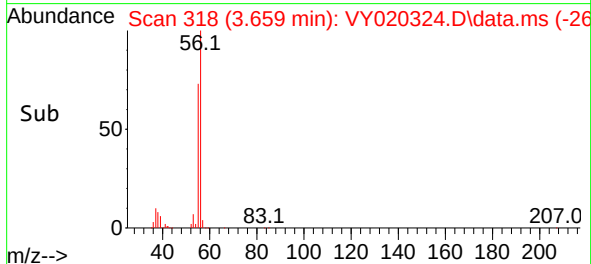
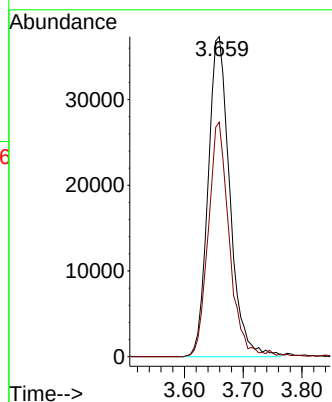
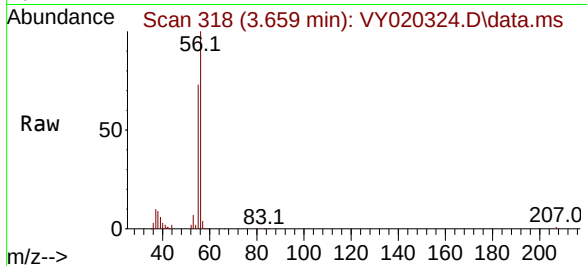




#13
Acrolein
Concen: 379.378 ug/l
RT: 3.659 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

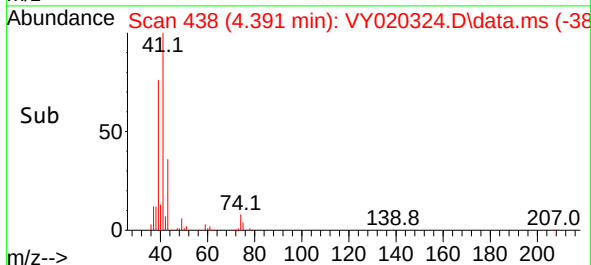
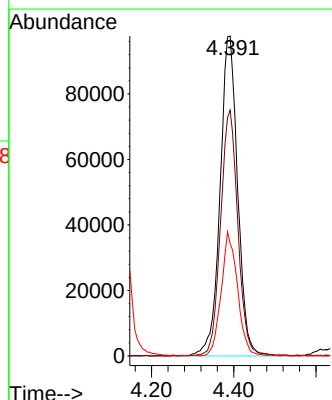
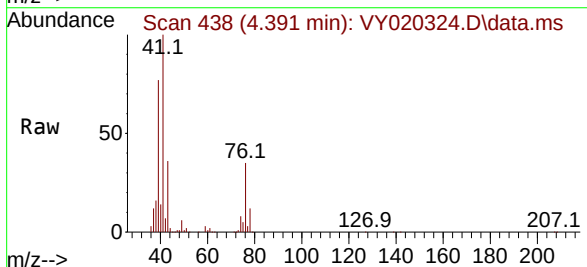
Instrument :
MSVOA_Y
ClientSampleId :

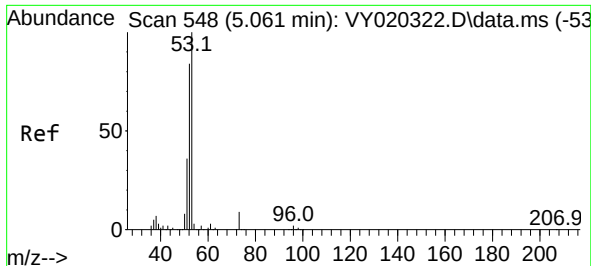
Tgt Ion: 56 Resp: 96058
Ion Ratio Lower Upper
56 100
55 70.4 54.6 81.8



#14
Allyl chloride
Concen: 68.122 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

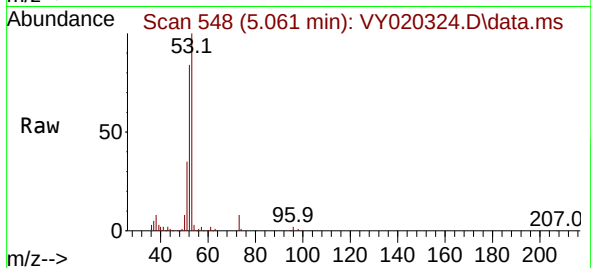
Tgt Ion: 41 Resp: 290571
Ion Ratio Lower Upper
41 100
39 75.6 59.2 88.8
76 35.9 29.0 43.4



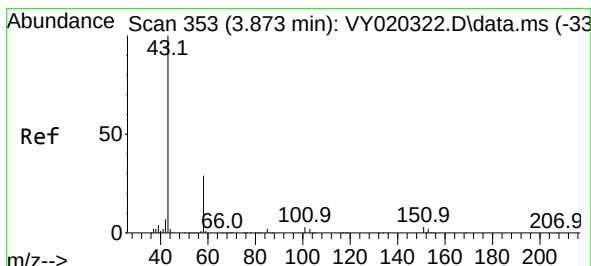
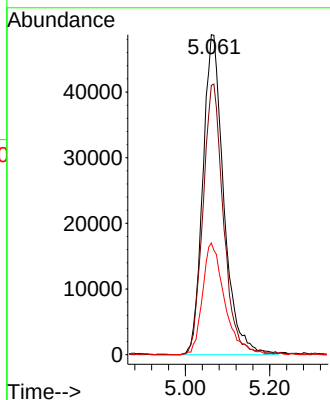
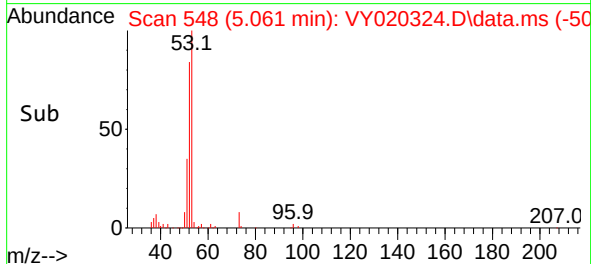


#15
Acrylonitrile
Concen: 300.258 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :

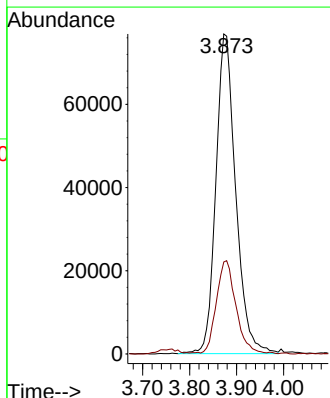
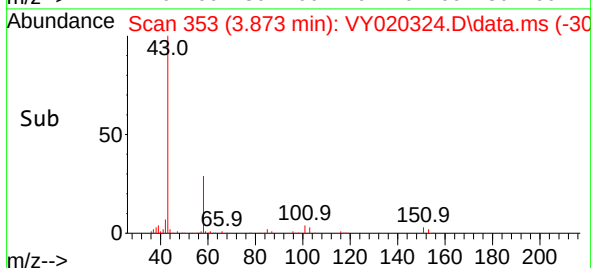
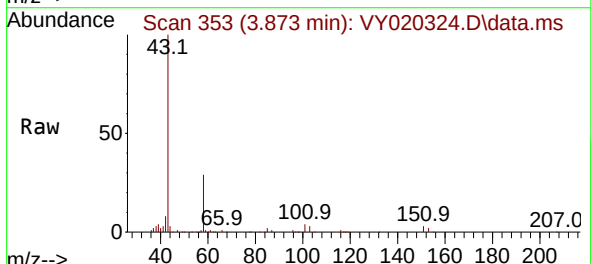


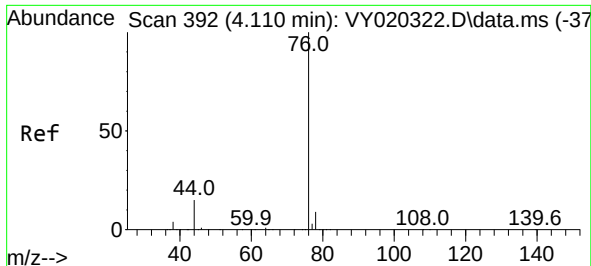
Tgt Ion: 53 Resp: 168619
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.9 29.8 44.8



#16
Acetone
Concen: 341.823 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 225707
Ion Ratio Lower Upper
43 100
58 28.7 23.3 34.9

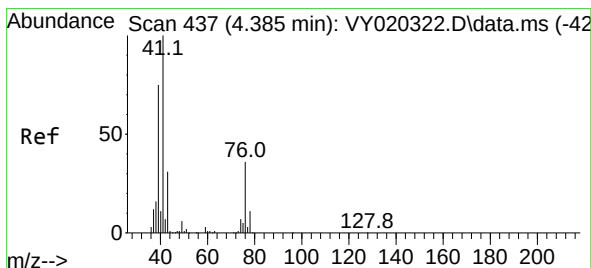
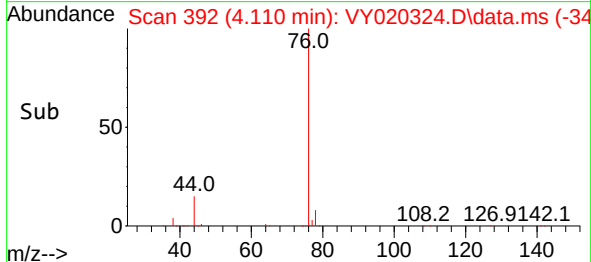
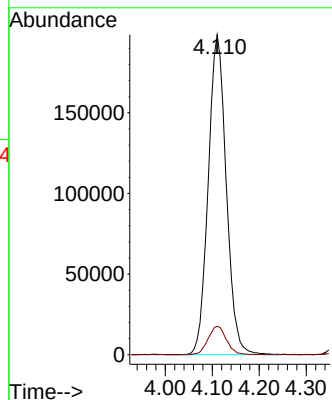
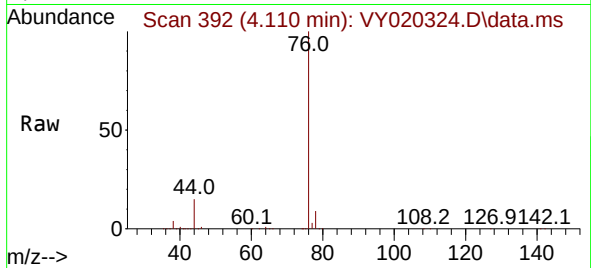




#17
Carbon Disulfide
Concen: 68.875 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

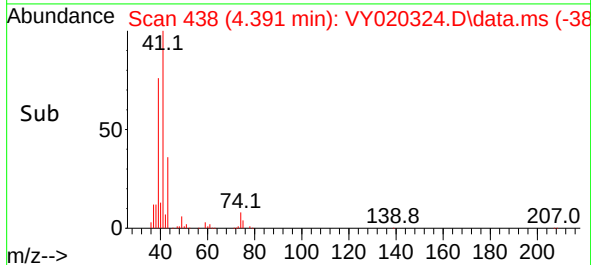
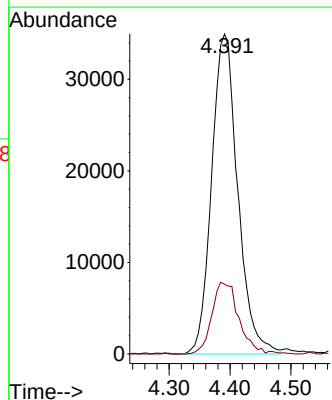
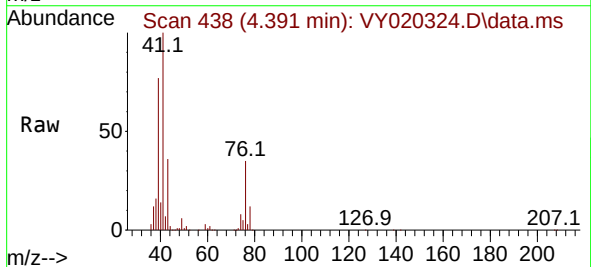
Instrument :
MSVOA_Y
ClientSampleId :

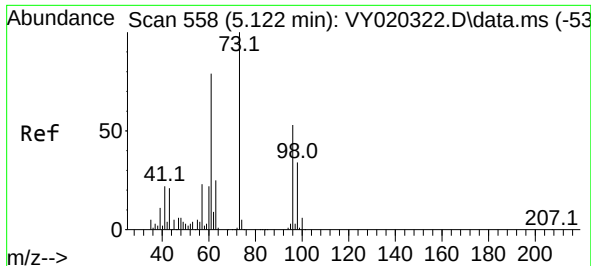
Tgt Ion: 76 Resp: 528106
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 77.148 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

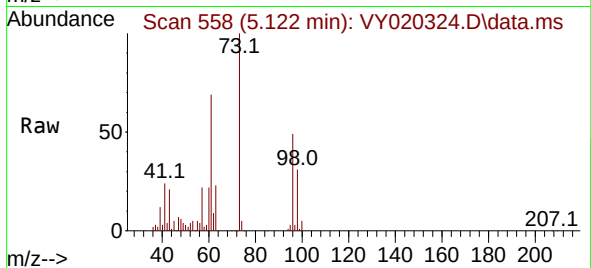
Tgt Ion: 43 Resp: 104081
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5



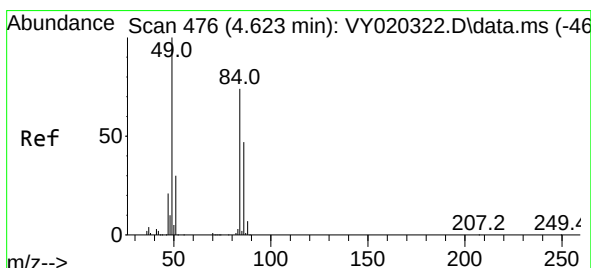
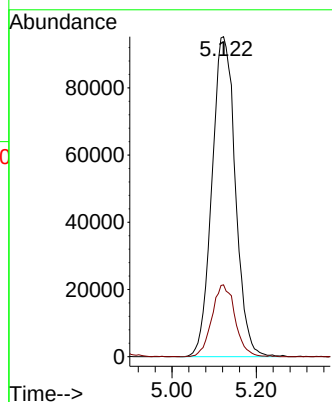
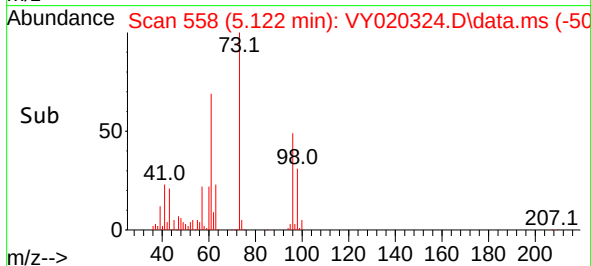


#19
Methyl tert-butyl Ether
Concen: 58.665 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

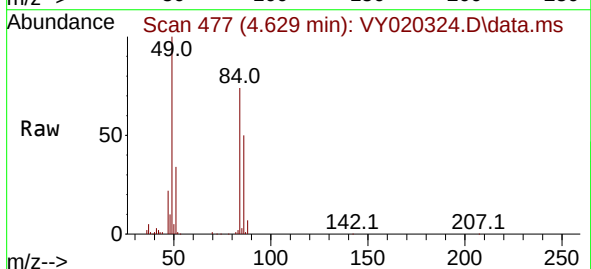
Instrument :
MSVOA_Y
ClientSampleId :



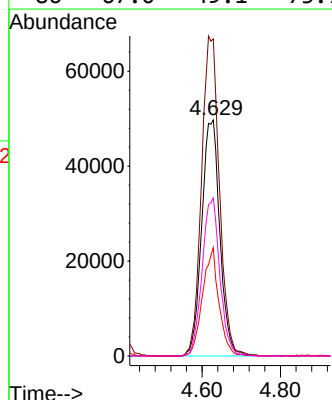
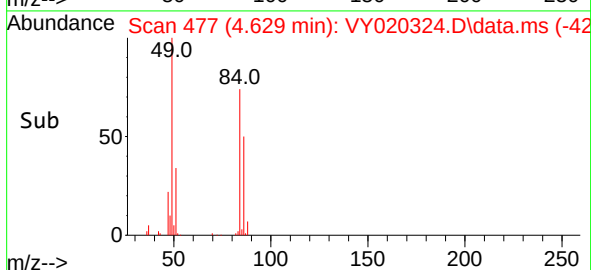
Tgt Ion: 73 Resp: 366011
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

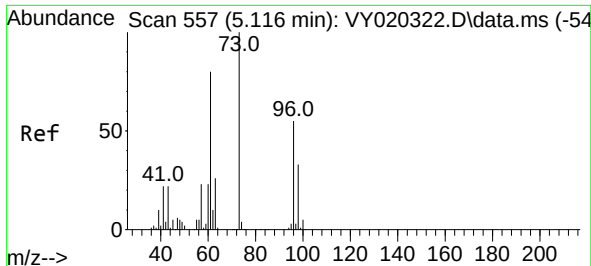


#20
Methylene Chloride
Concen: 58.935 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25



Tgt Ion: 84 Resp: 159738
Ion Ratio Lower Upper
84 100
49 134.3 105.0 157.6
51 45.9 33.4 50.0
86 67.0 49.1 73.7

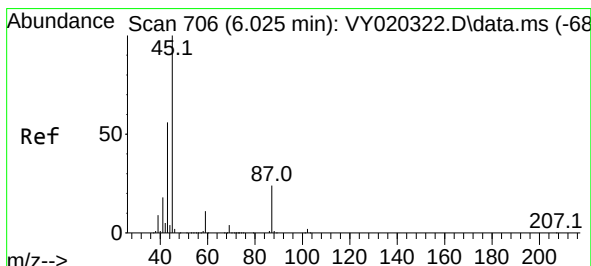
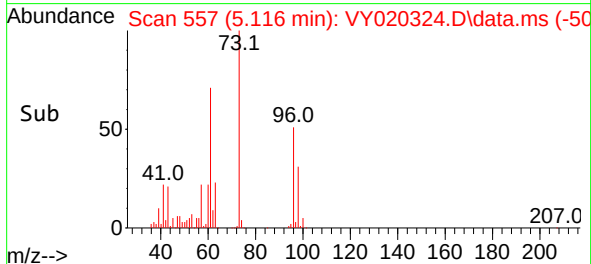
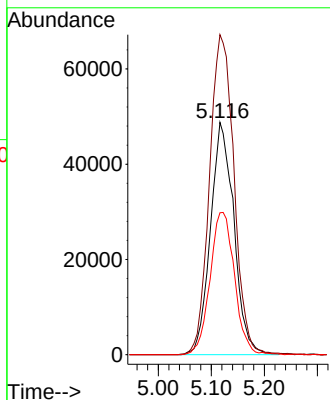
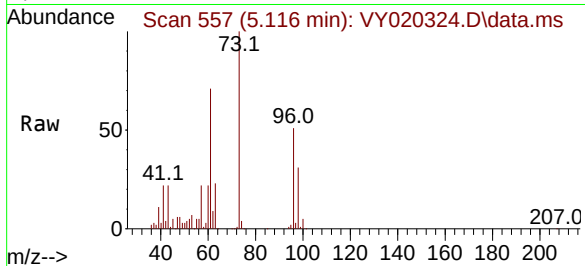




#21
trans-1,2-Dichloroethene
Concen: 54.575 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

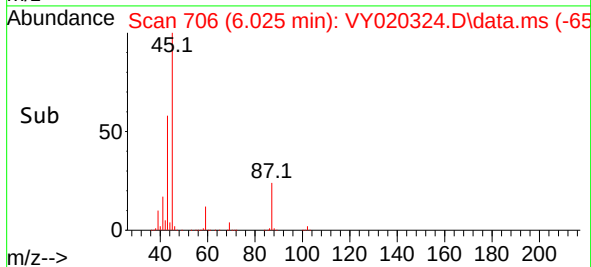
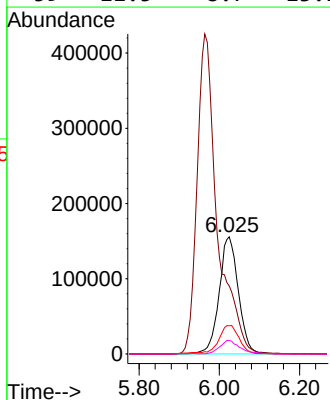
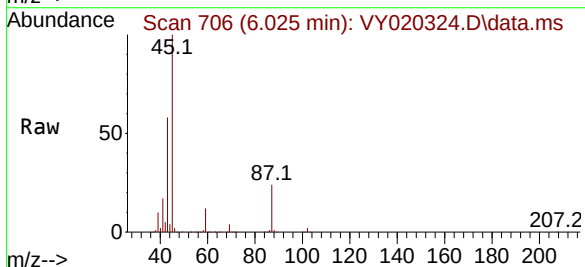
Instrument :
MSVOA_Y
ClientSampleId :

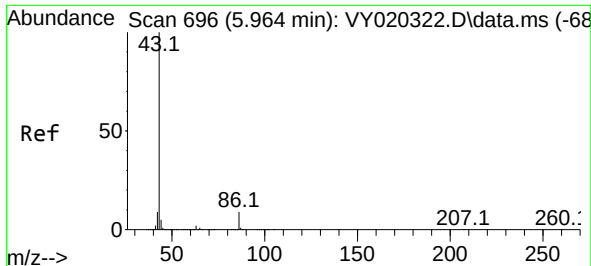
Tgt Ion: 96 Resp: 149739
Ion Ratio Lower Upper
96 100
61 137.8 113.8 170.6
98 61.1 51.4 77.2



#22
Diisopropyl ether
Concen: 53.106 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 45 Resp: 517611
Ion Ratio Lower Upper
45 100
43 57.9 46.7 70.1
87 24.1 19.5 29.3
59 11.5 8.7 13.1

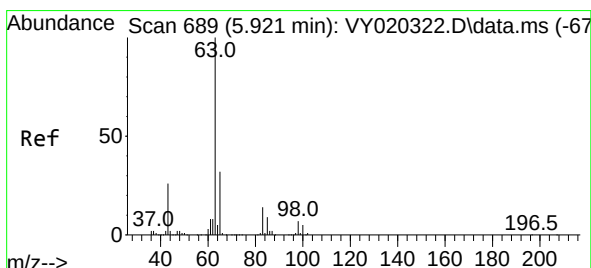
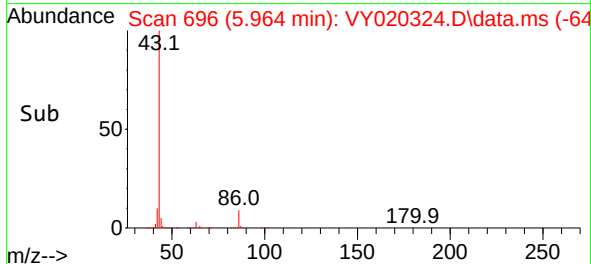
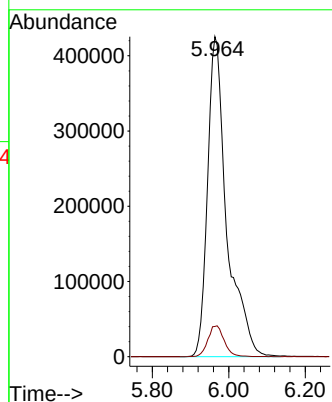
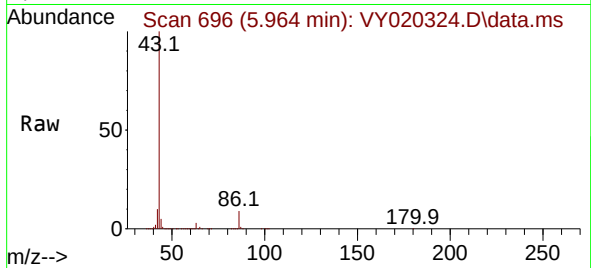




#23
 Vinyl Acetate
 Concen: 268.621 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

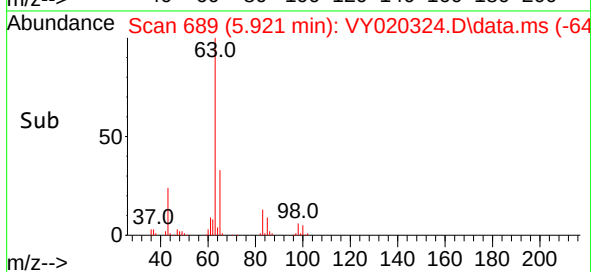
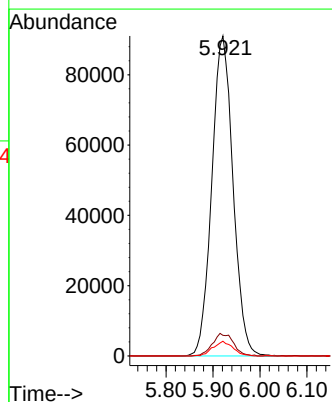
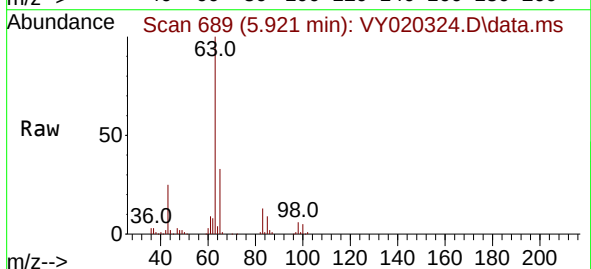
Instrument :
 MSVOA_Y
 ClientSampleId :

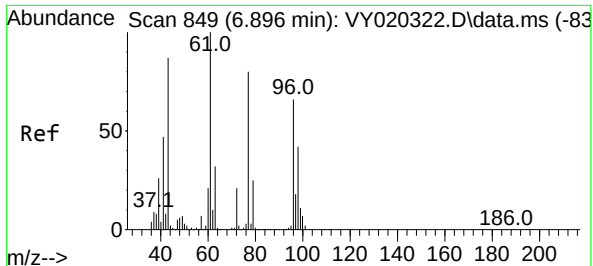
Tgt Ion: 43 Resp: 1486488
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 49.566 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 63 Resp: 285509
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.6 2.2 6.6

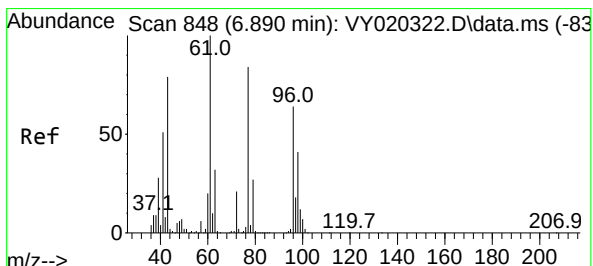
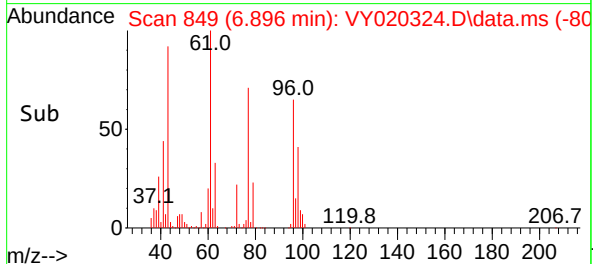
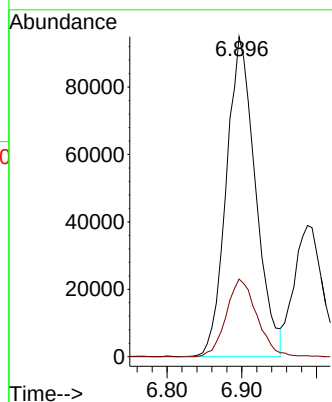
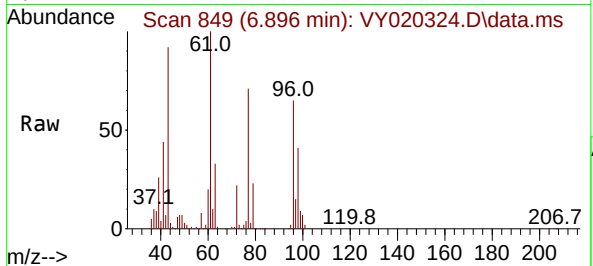




#25
2-Butanone
Concen: 270.940 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

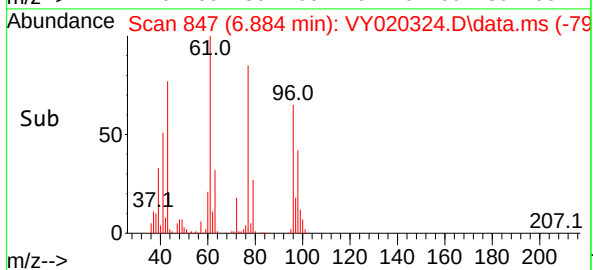
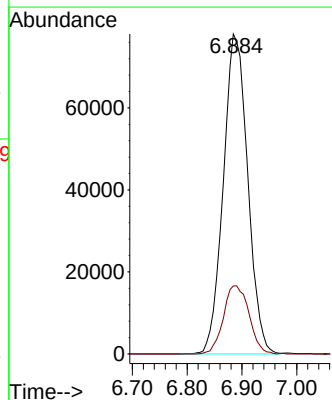
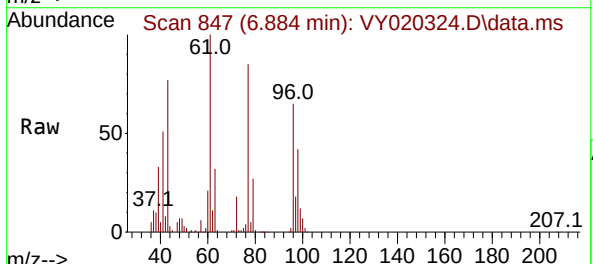
Instrument :
MSVOA_Y
ClientSampleId :

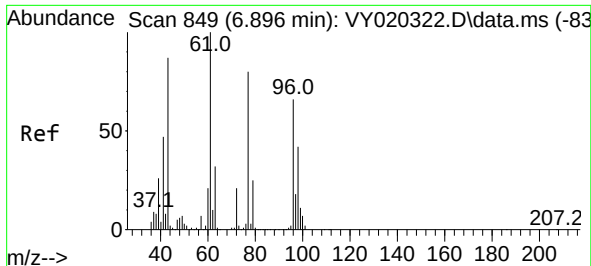
Tgt Ion: 43 Resp: 257215
Ion Ratio Lower Upper
43 100
72 24.3 20.9 31.3



#26
2,2-Dichloropropane
Concen: 50.050 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 77 Resp: 241421
Ion Ratio Lower Upper
77 100
97 22.3 10.7 31.9

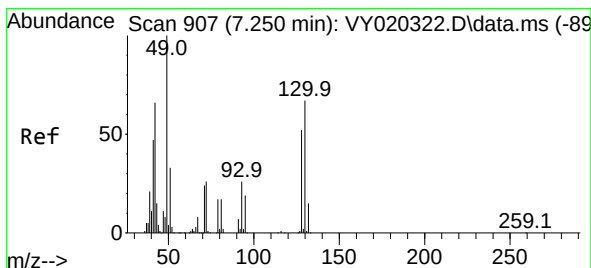
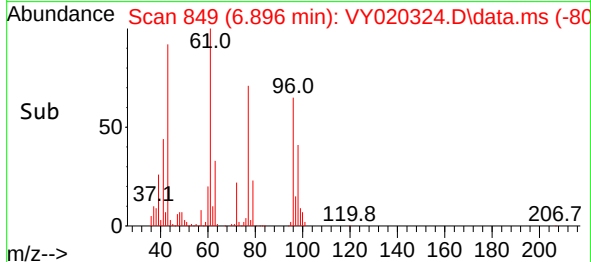
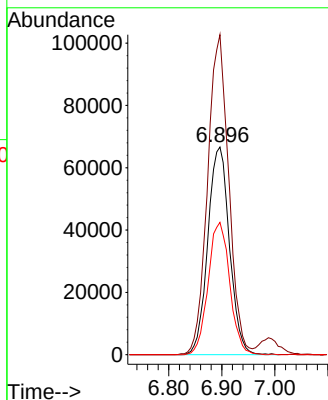
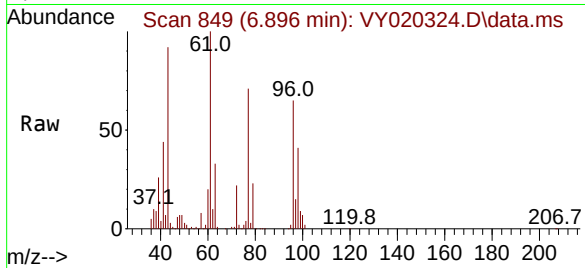




#27
 cis-1,2-Dichloroethene
 Concen: 55.130 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

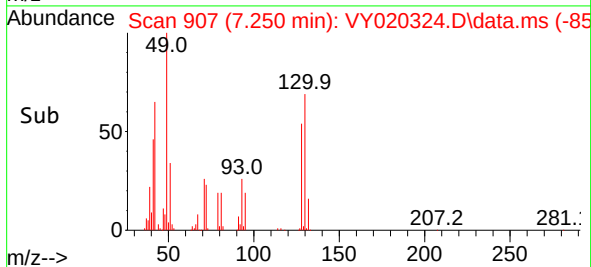
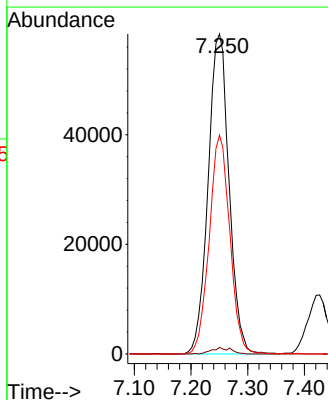
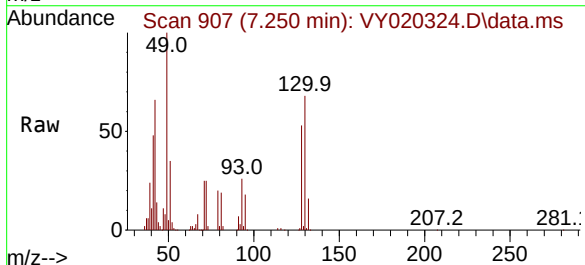
Instrument :
 MSVOA_Y
 ClientSampleId :

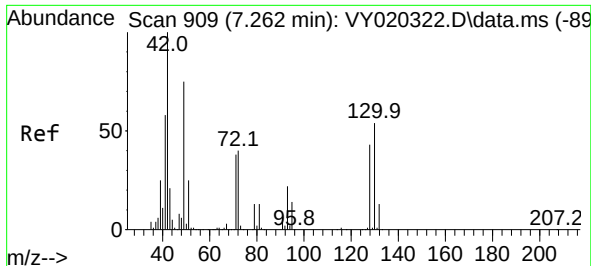
Tgt Ion: 96 Resp: 188842
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 301.4
 98 63.7 0.0 126.0



#28
 Bromochloromethane
 Concen: 55.946 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 49 Resp: 149570
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 67.1 51.6 77.4





#29

Tetrahydrofuran

Concen: 267.350 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

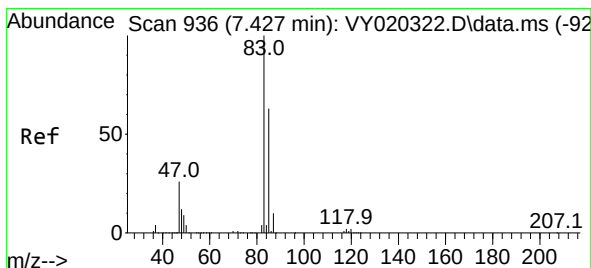
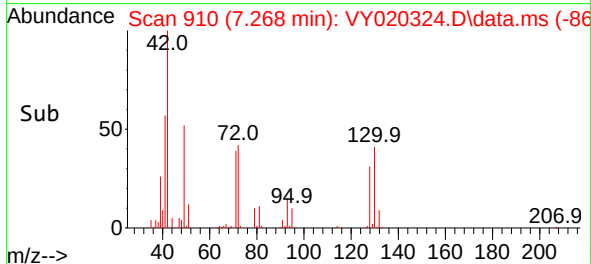
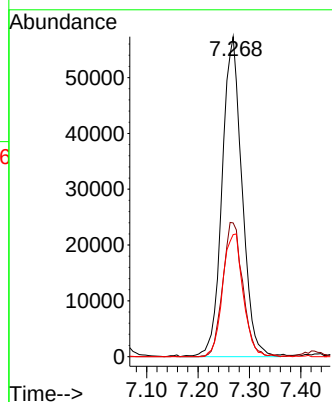
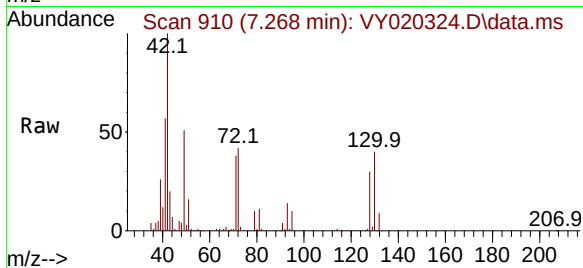
Tgt Ion: 42 Resp: 154663

Ion Ratio Lower Upper

42 100

72 42.1 32.3 48.5

71 39.2 30.6 45.8



#30

Chloroform

Concen: 47.637 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY020324.D

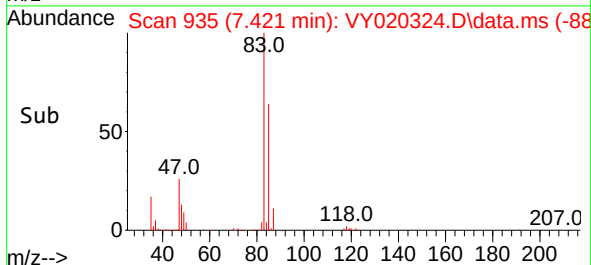
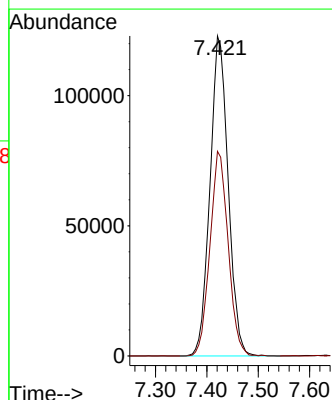
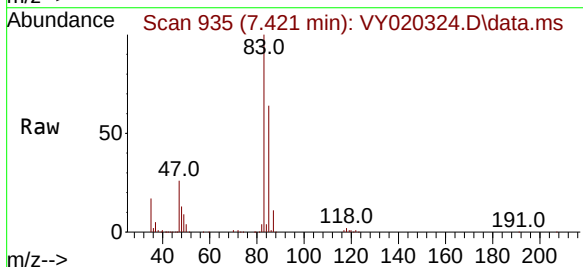
Acq: 17 Nov 2024 14:25

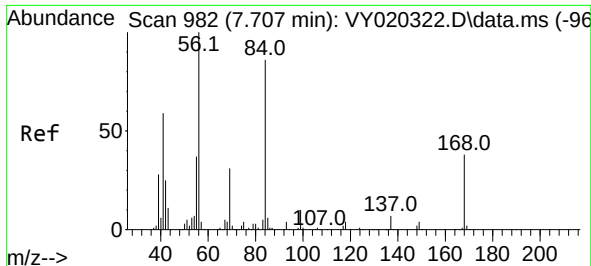
Tgt Ion: 83 Resp: 301981

Ion Ratio Lower Upper

83 100

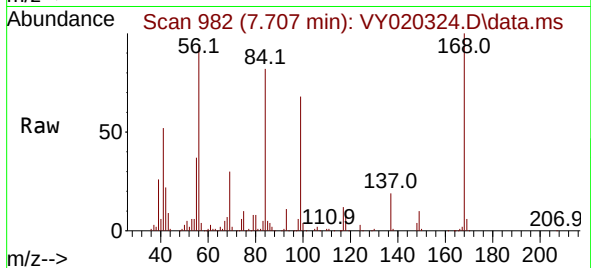
85 64.0 53.1 79.7



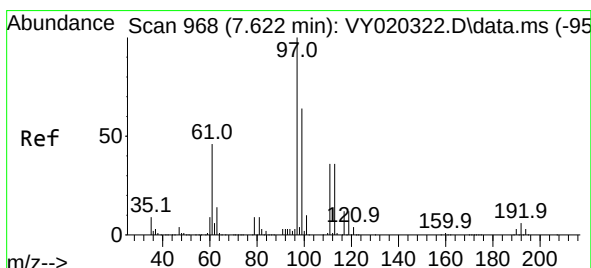
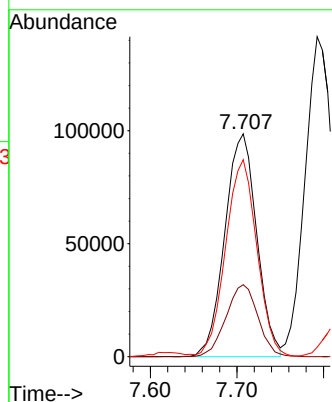
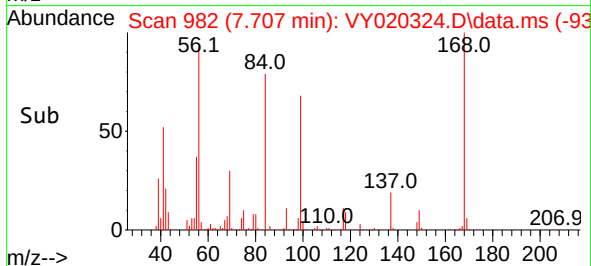


#31
Cyclohexane
Concen: 43.715 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :

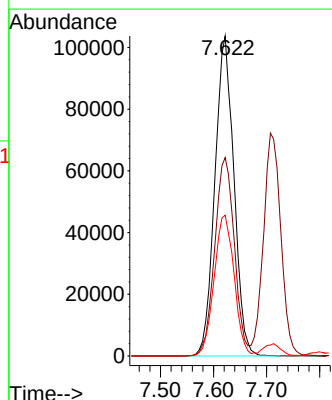
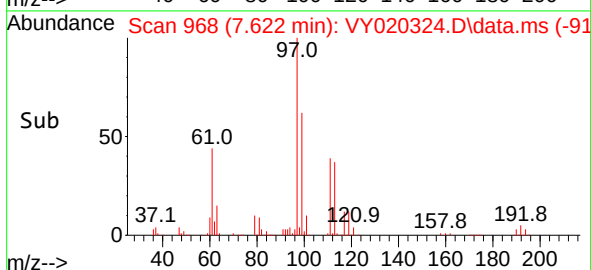
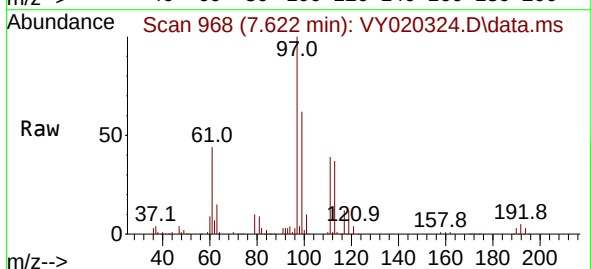


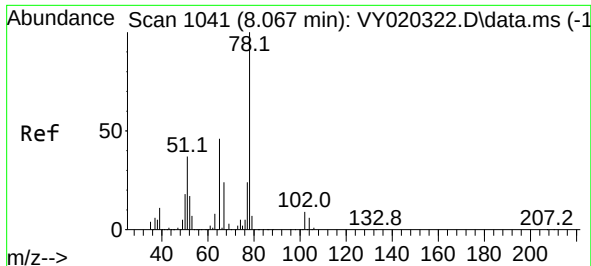
Tgt Ion: 56 Resp: 252519
Ion Ratio Lower Upper
56 100
69 32.3 25.2 37.8
84 86.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 45.622 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 97 Resp: 258089
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 46.3 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 58.826 ug/l

RT: 8.061 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

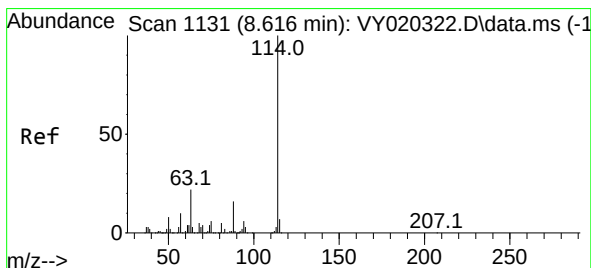
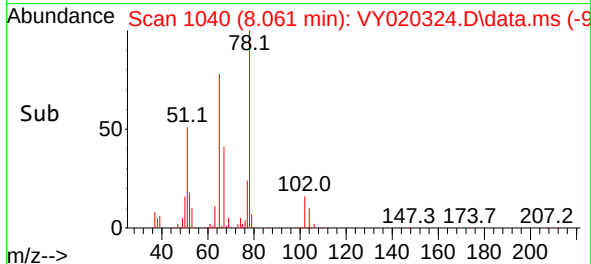
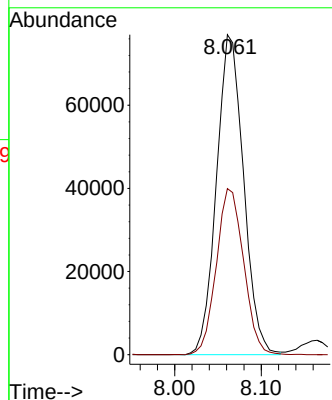
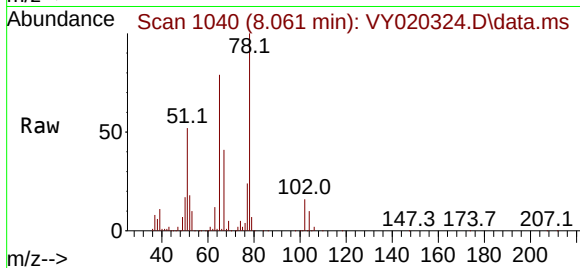
ClientSampleId :

Tgt Ion: 65 Resp: 167421

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

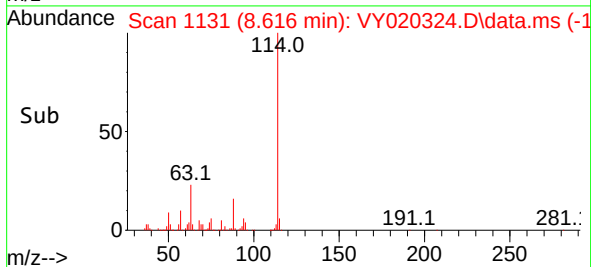
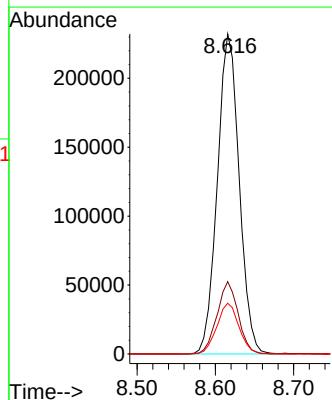
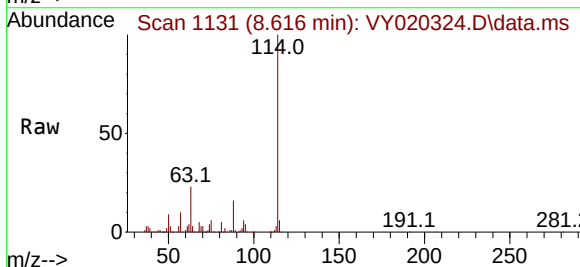
Tgt Ion:114 Resp: 450429

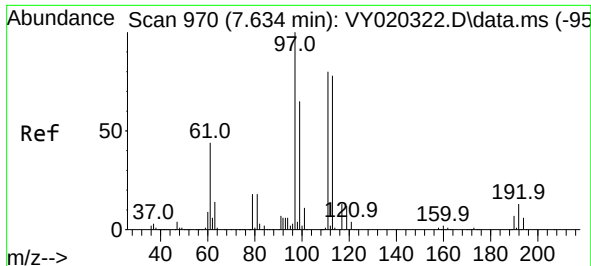
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.2

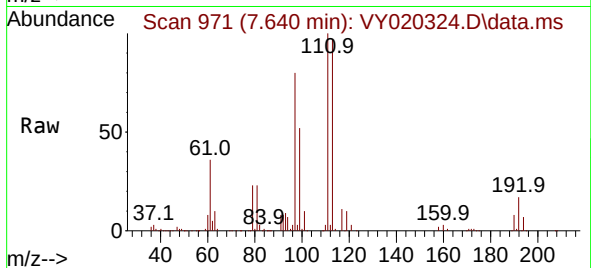
88 15.8 0.0 31.8



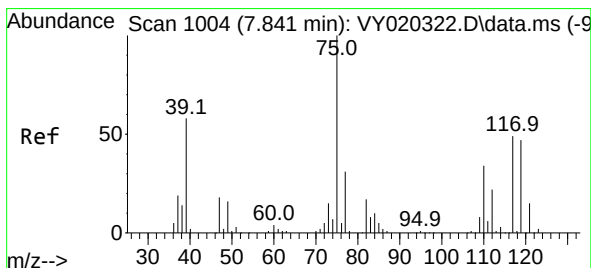
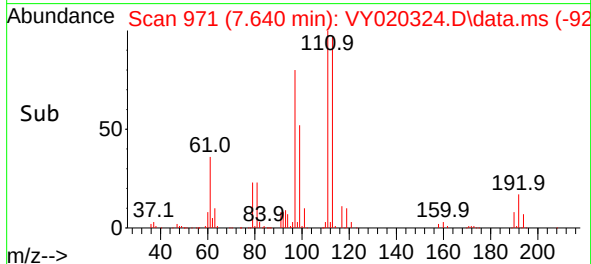
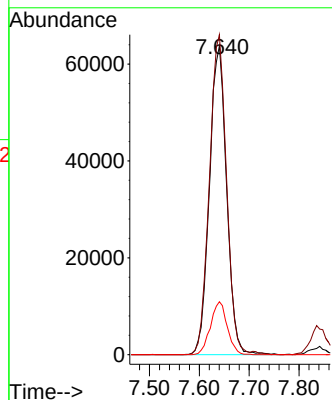


#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :

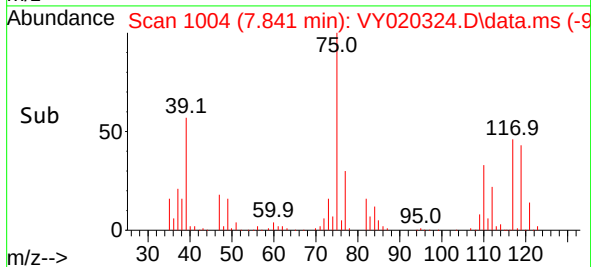
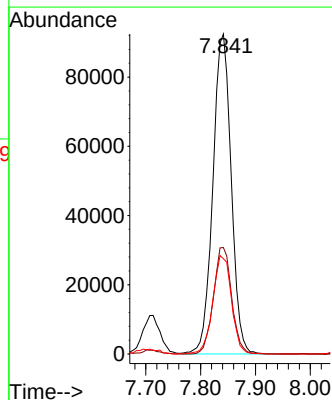
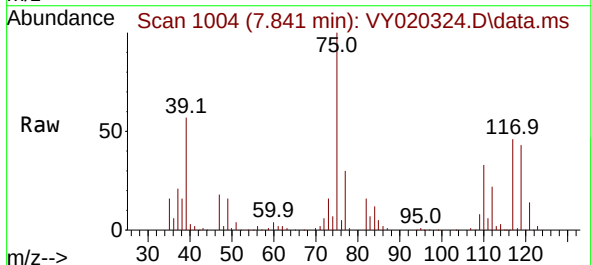


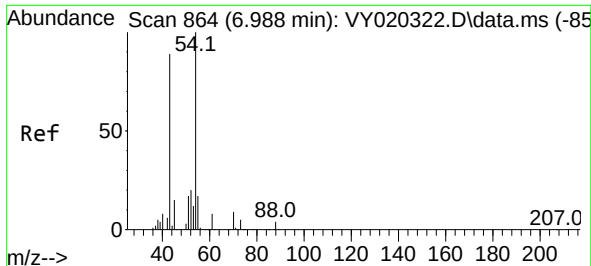
Tgt Ion:113 Resp: 152664
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 45.202 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

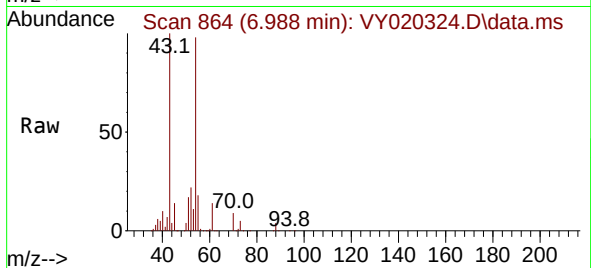
Tgt Ion: 75 Resp: 214569
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 31.3 24.9 37.3



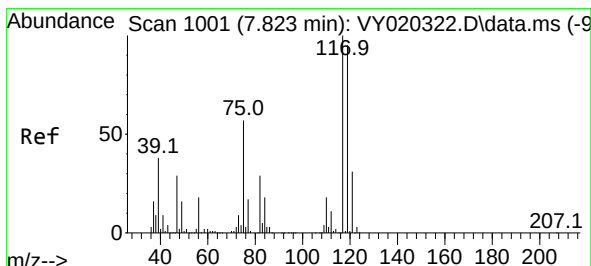
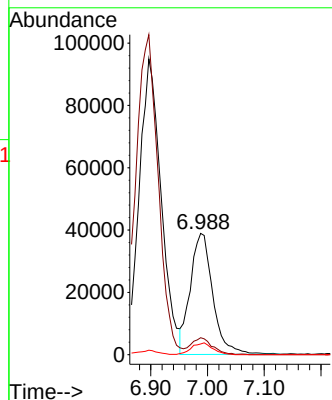
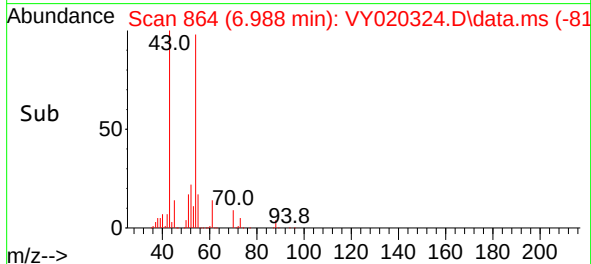


#37
Ethyl Acetate
Concen: 48.108 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :

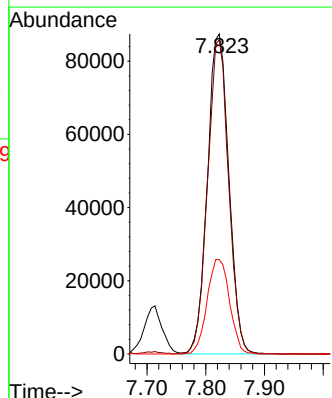
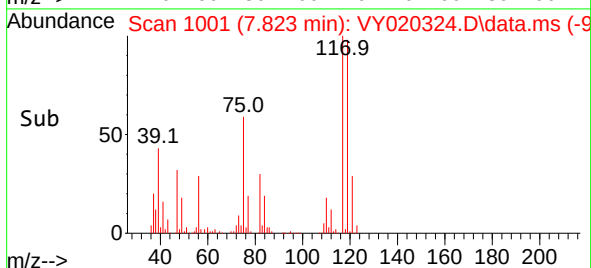
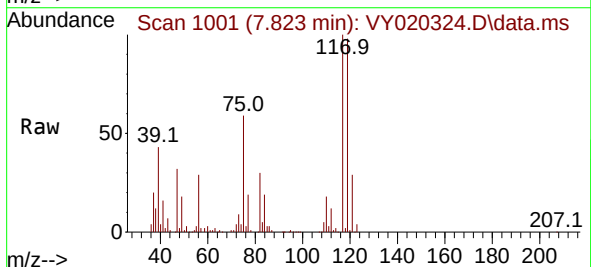


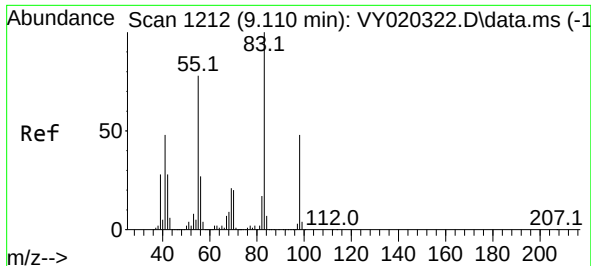
Tgt Ion: 43 Resp: 106963
Ion Ratio Lower Upper
43 100
61 12.6 11.0 16.4
70 9.2 7.0 10.4



#38
Carbon Tetrachloride
Concen: 43.438 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 117 Resp: 222073
Ion Ratio Lower Upper
117 100
119 98.1 79.9 119.9
121 29.5 24.6 36.8





#39

Methylcyclohexane

Concen: 43.294 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

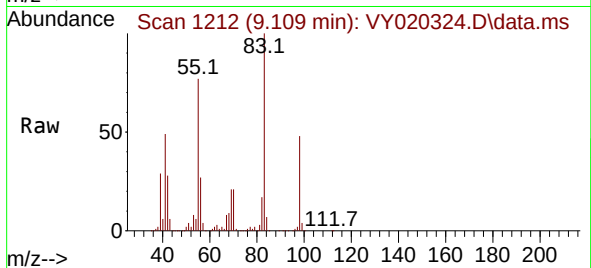
Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :



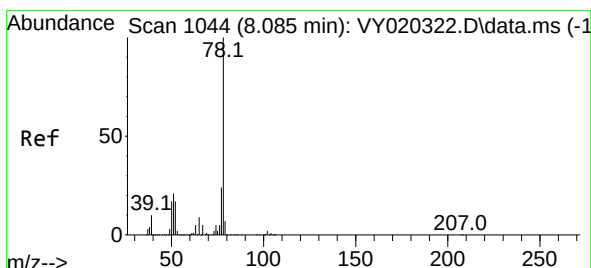
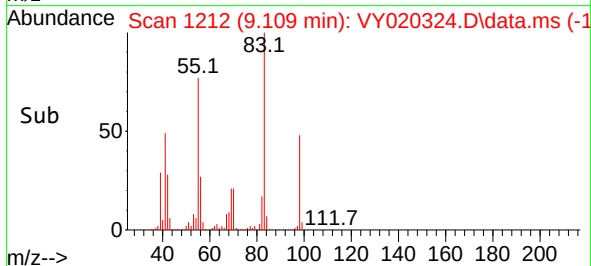
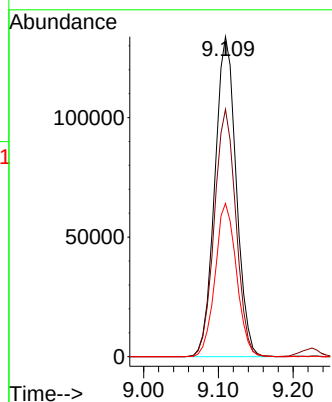
Tgt Ion: 83 Resp: 266998

Ion Ratio Lower Upper

83 100

55 77.3 64.2 96.4

98 47.9 37.9 56.9



#40

Benzene

Concen: 48.693 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY020324.D

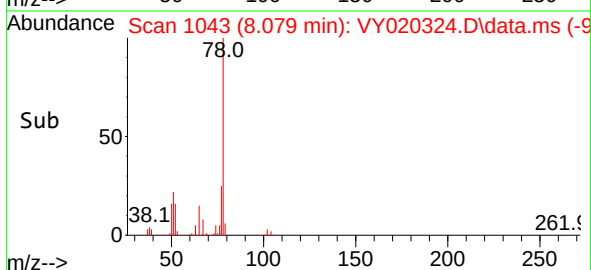
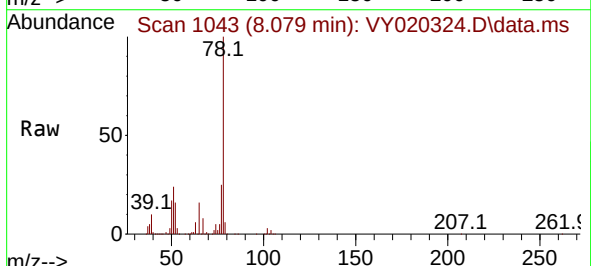
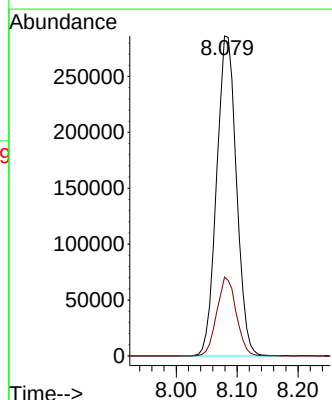
Acq: 17 Nov 2024 14:25

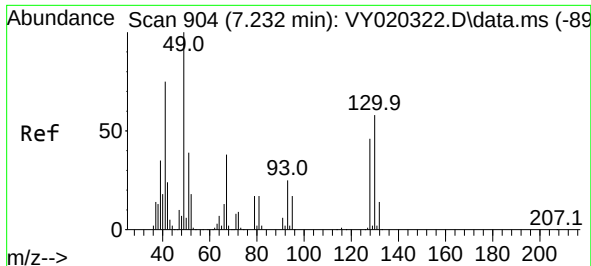
Tgt Ion: 78 Resp: 646965

Ion Ratio Lower Upper

78 100

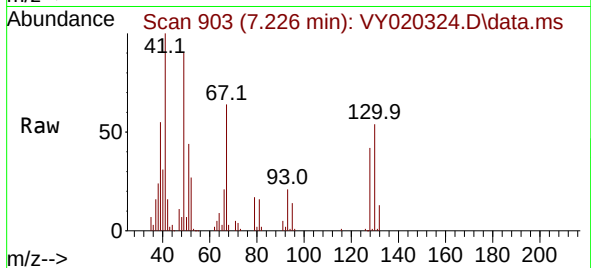
77 24.6 19.7 29.5



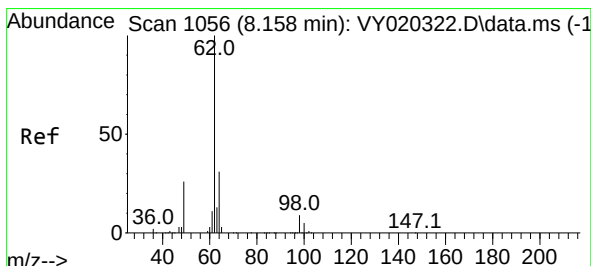
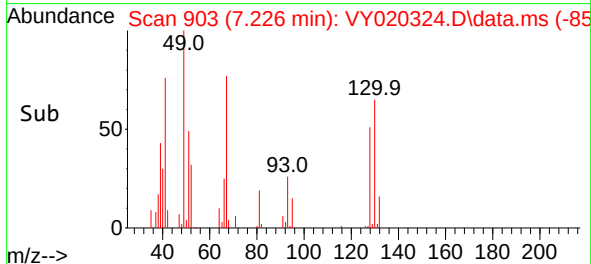
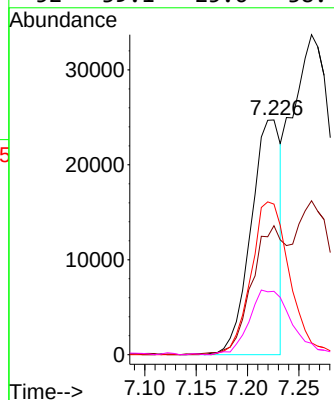


#41
Methacrylonitrile
Concen: 39.421 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :

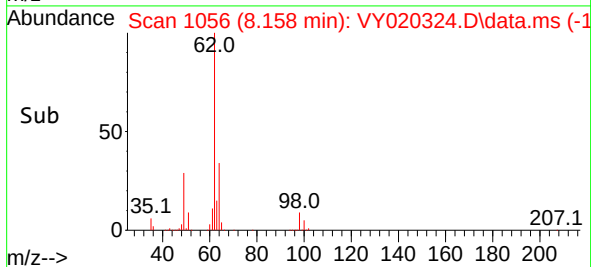
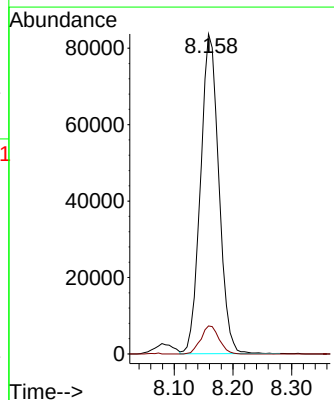
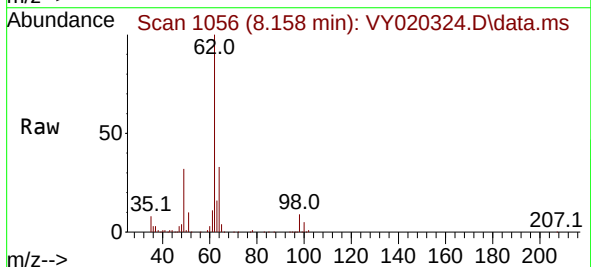


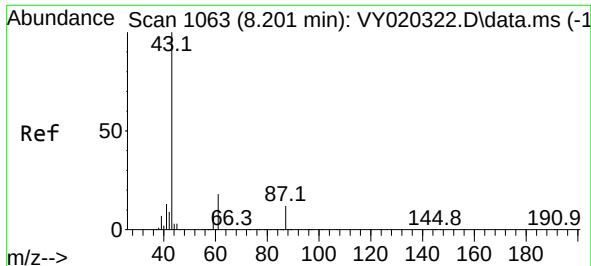
Tgt Ion:	41	Resp:	49906
Ion Ratio	Lower	Upper	
41	100		
39	62.2	41.8	62.6
67	84.4	59.7	89.5
52	39.1	25.6	38.4



#42
1,2-Dichloroethane
Concen: 50.743 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	62	Resp:	180967
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	17.2

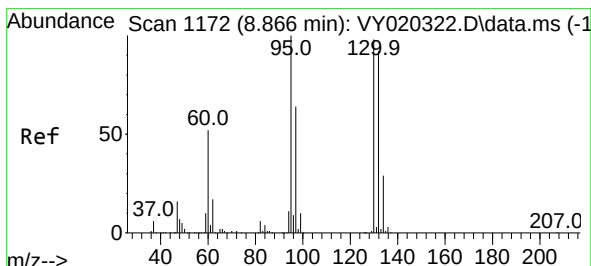
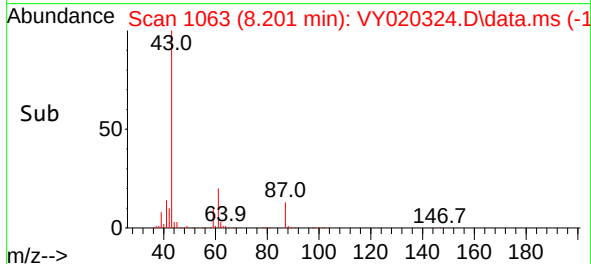
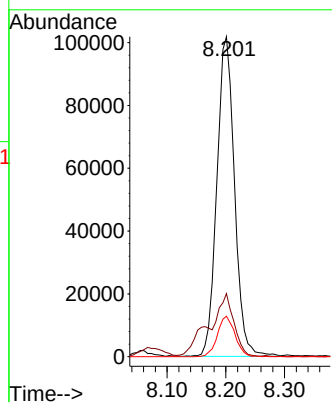
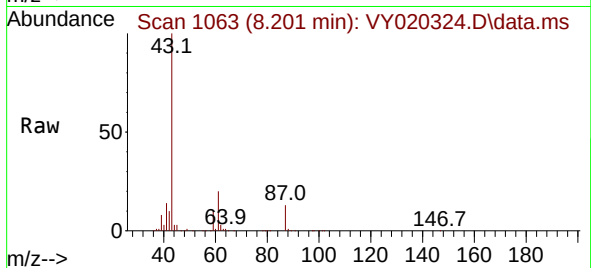




#43
Isopropyl Acetate
Concen: 54.127 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

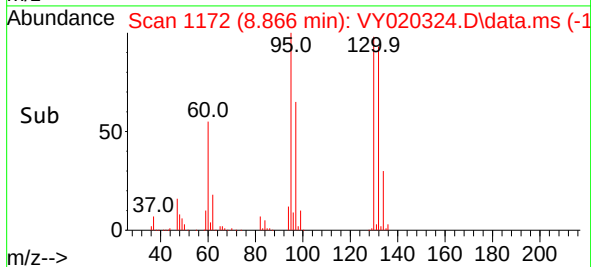
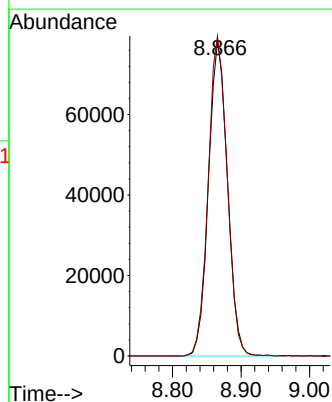
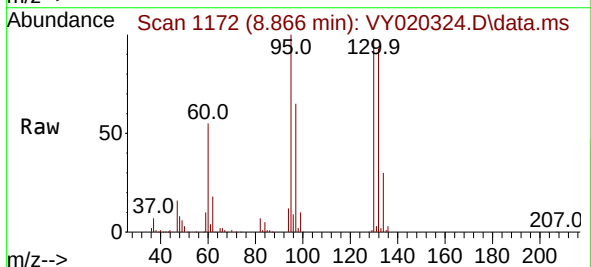
Instrument :
MSVOA_Y
ClientSampleId :

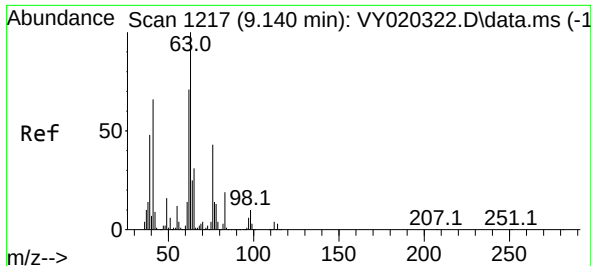
Tgt Ion: 43 Resp: 212328
Ion Ratio Lower Upper
43 100
61 17.8 16.3 24.5
87 12.6 10.0 15.0



#44
Trichloroethene
Concen: 45.794 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:130 Resp: 150515
Ion Ratio Lower Upper
130 100
95 101.7 0.0 199.4





#45

1,2-Dichloropropane

Concen: 47.828 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

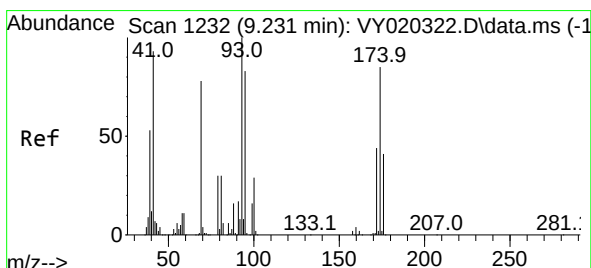
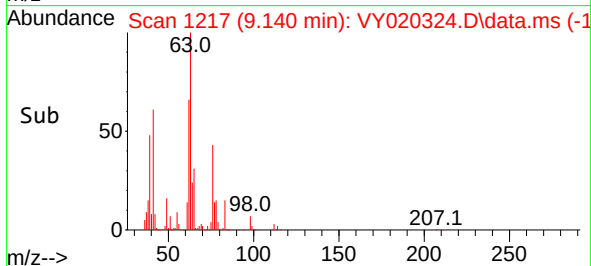
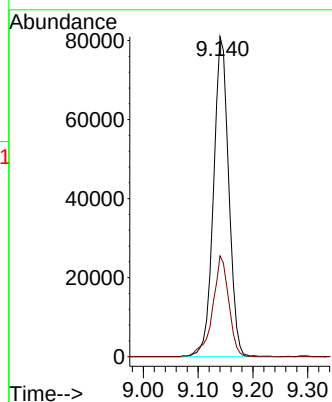
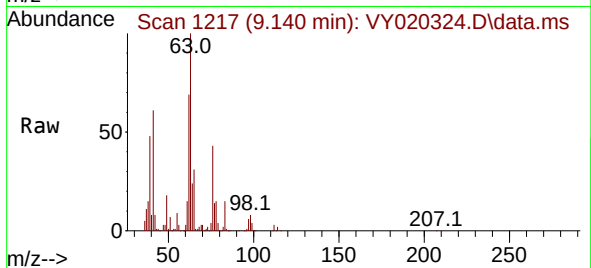
ClientSampleId :

Tgt Ion: 63 Resp: 155740

Ion Ratio Lower Upper

63 100

65 31.5 25.3 37.9



#46

Dibromomethane

Concen: 50.552 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

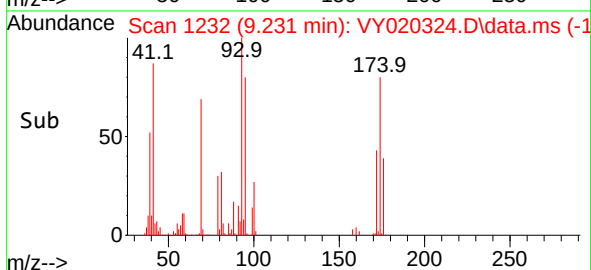
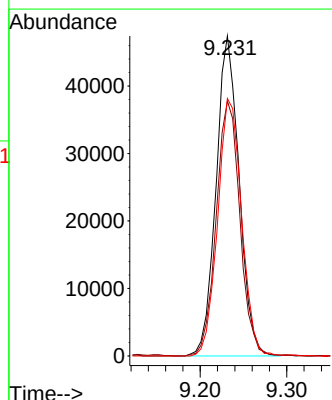
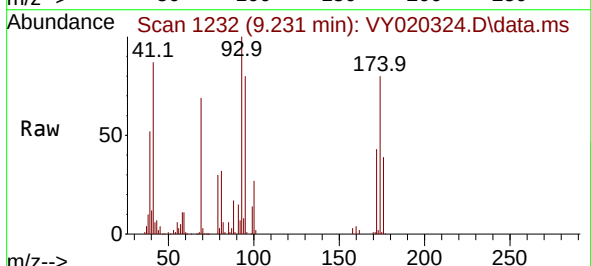
Tgt Ion: 93 Resp: 87668

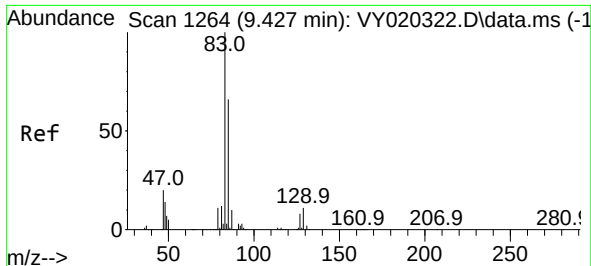
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 83.3 68.4 102.6

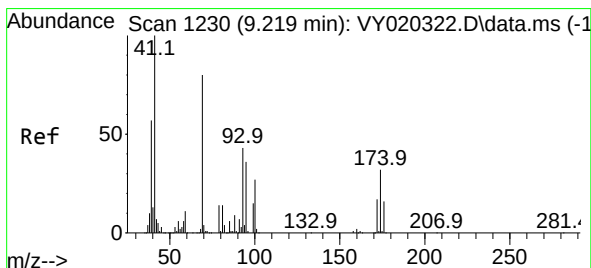
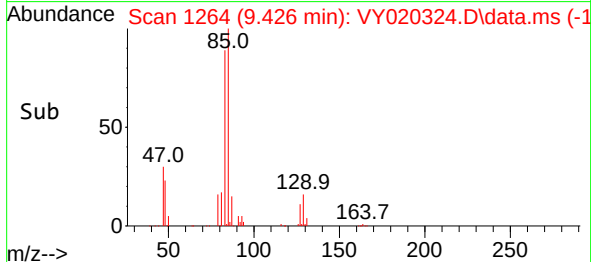
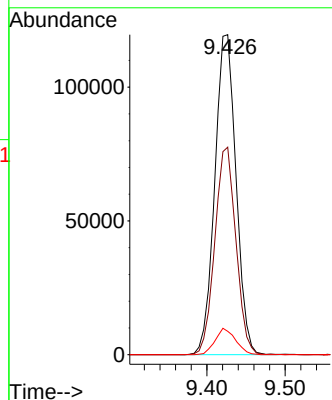
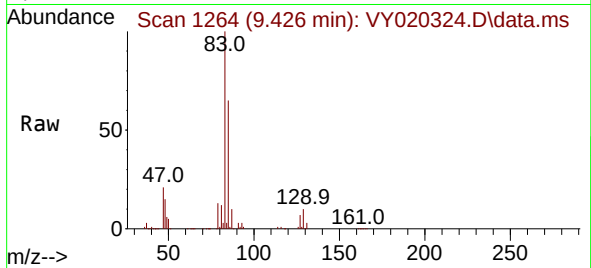




#47
Bromodichloromethane
Concen: 46.397 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

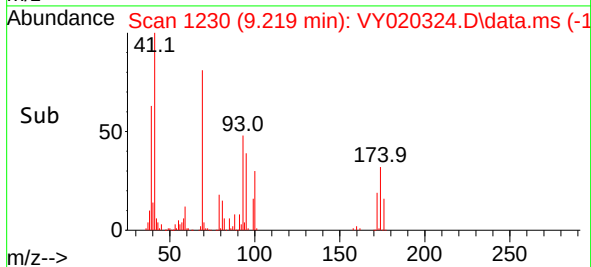
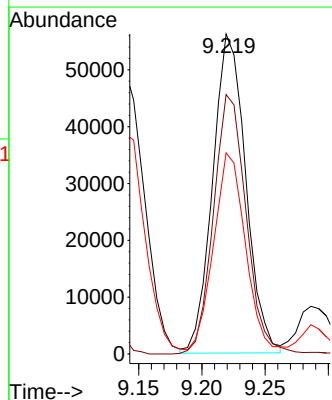
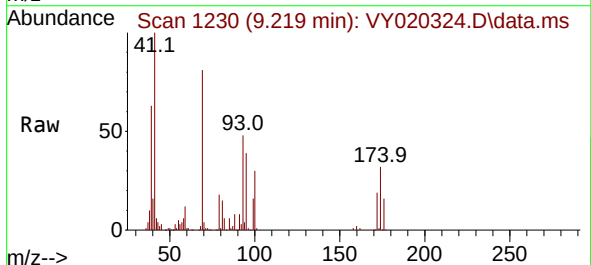
Instrument :
MSVOA_Y
ClientSampleId :

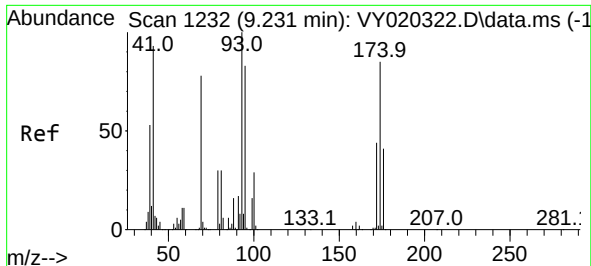
Tgt Ion: 83 Resp: 225797
Ion Ratio Lower Upper
83 100
85 64.8 48.2 72.4
127 7.3 6.6 10.0



#48
Methyl methacrylate
Concen: 51.856 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 41 Resp: 102047
Ion Ratio Lower Upper
41 100
69 80.6 64.4 96.6
39 59.1 46.8 70.2





#49

1,4-Dioxane

Concen: 1072.558 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

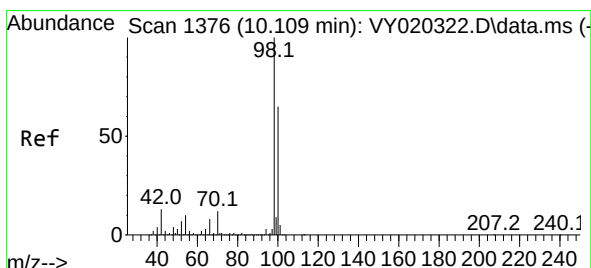
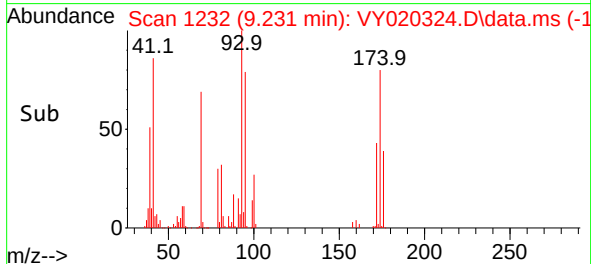
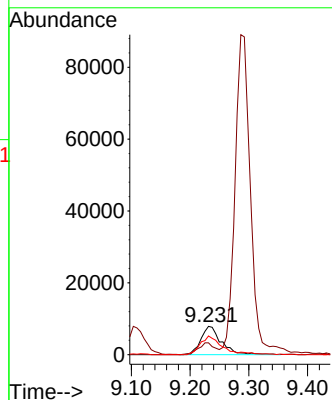
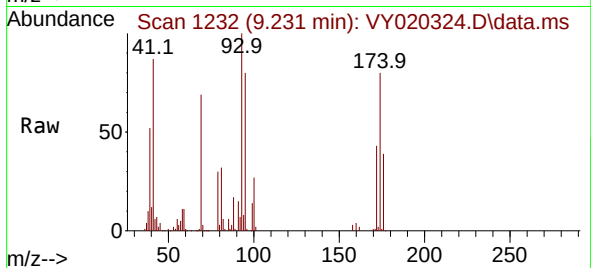
Tgt Ion: 88 Resp: 19211

Ion Ratio Lower Upper

88 100

43 33.5 26.8 40.2

58 71.4 53.7 80.5



#50

Toluene-d8

Concen: 52.423 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020324.D

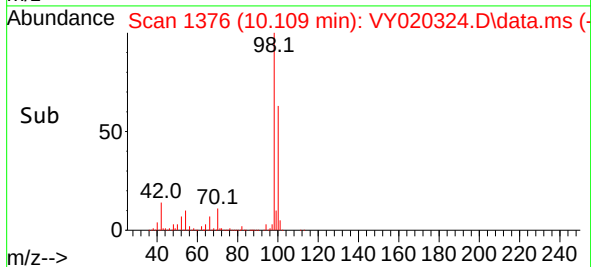
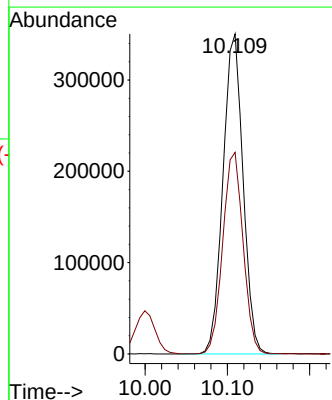
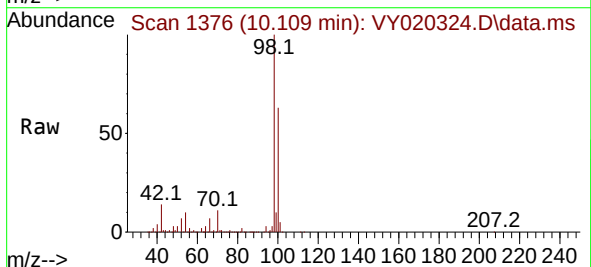
Acq: 17 Nov 2024 14:25

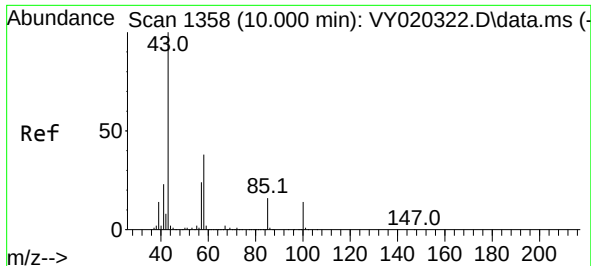
Tgt Ion: 98 Resp: 594741

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0

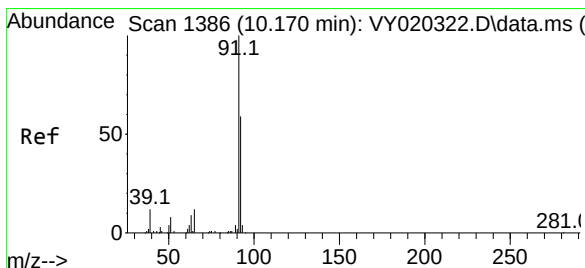
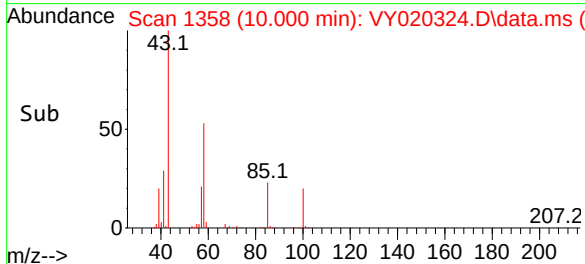
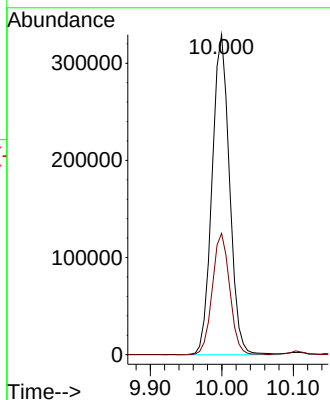
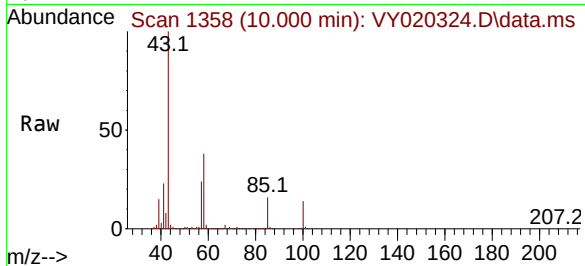




#51
4-Methyl-2-Pentanone
Concen: 252.183 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

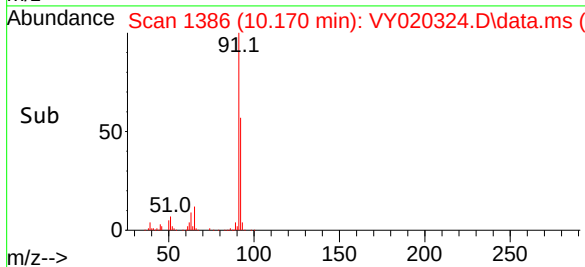
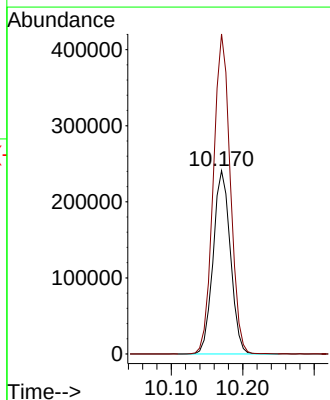
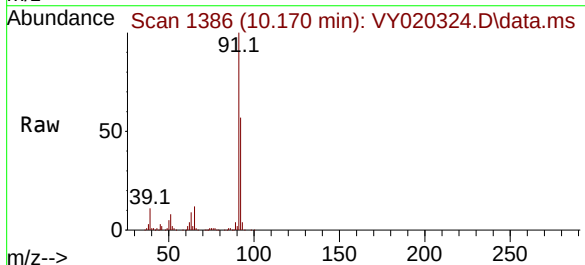
Instrument :
MSVOA_Y
ClientSampleId :

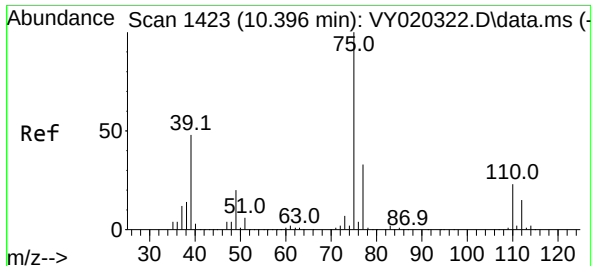
Tgt Ion: 43 Resp: 558898
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1



#52
Toluene
Concen: 48.731 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 92 Resp: 402865
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

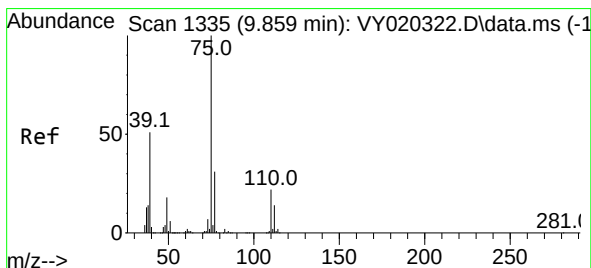
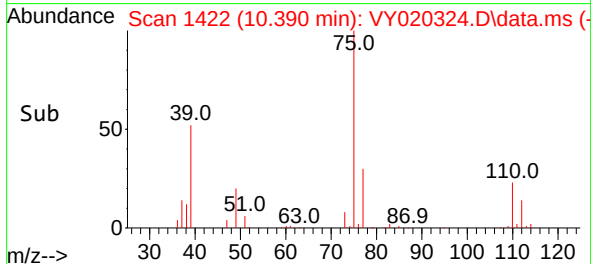
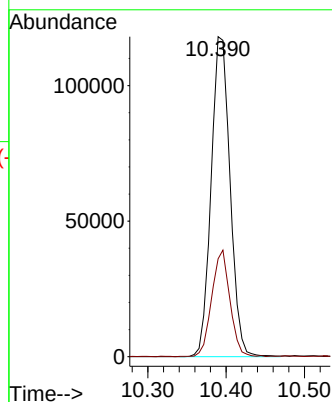
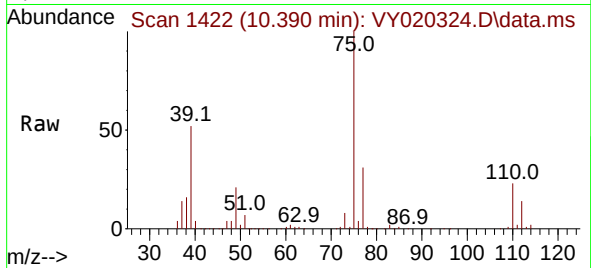




#53
 t-1,3-Dichloropropene
 Concen: 43.294 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

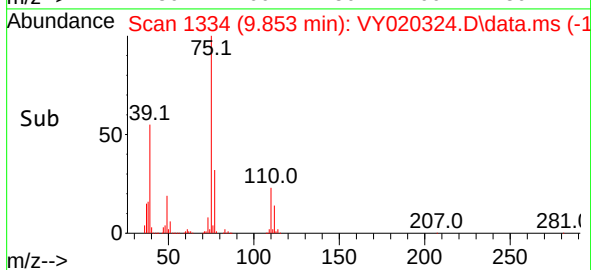
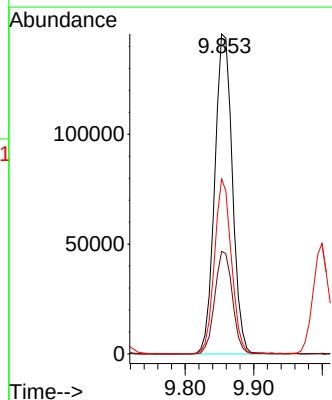
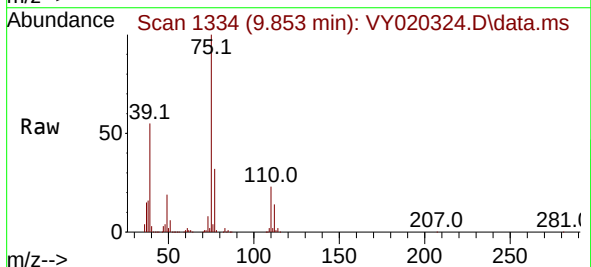
Instrument :
 MSVOA_Y
 ClientSampleId :

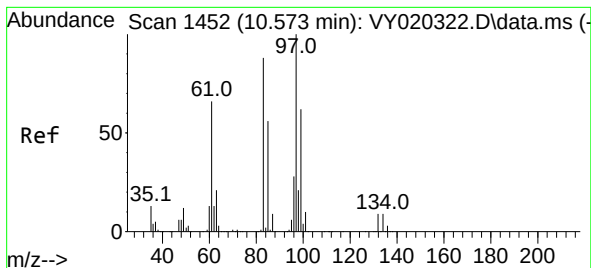
Tgt Ion: 75 Resp: 198339
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 51.286 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 75 Resp: 260223
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2
 39 54.6 40.6 60.8

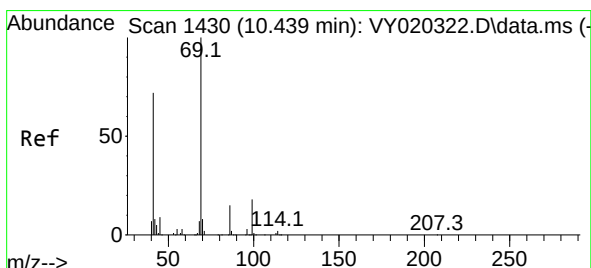
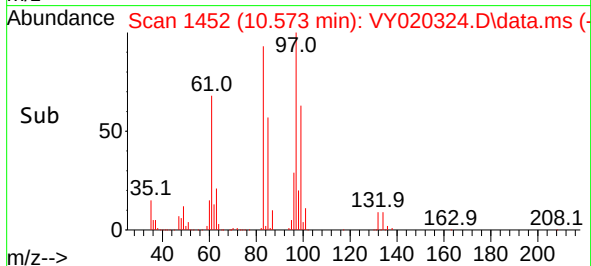
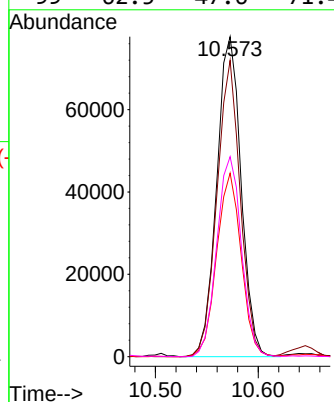
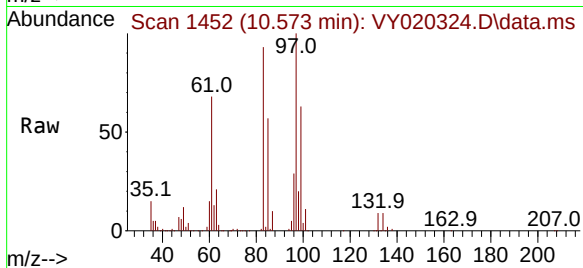




#55
1,1,2-Trichloroethane
Concen: 51.866 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

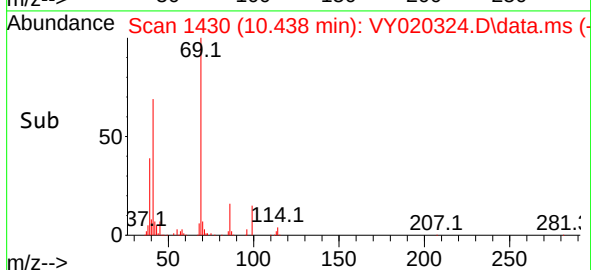
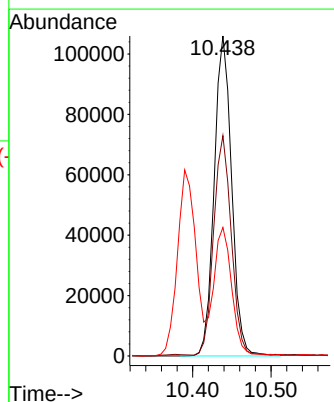
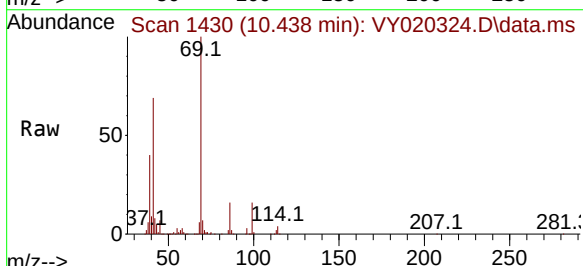
Instrument :
MSVOA_Y
ClientSampleId :

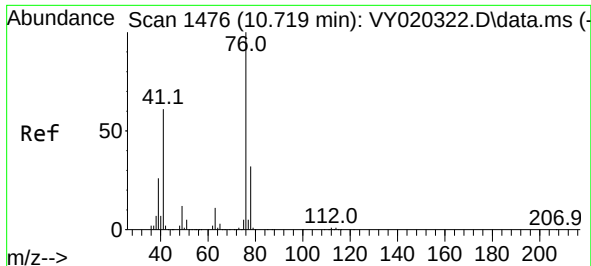
Tgt Ion:	97	Resp:	128100
Ion	Ratio	Lower	Upper
97	100		
83	92.6	68.6	102.8
85	57.4	41.9	62.9
99	62.5	47.6	71.4



#56
Ethyl methacrylate
Concen: 46.474 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	69	Resp:	164073
Ion	Ratio	Lower	Upper
69	100		
41	69.0	57.5	86.3
39	41.9	29.0	43.6





#57

1,3-Dichloropropane

Concen: 45.790 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

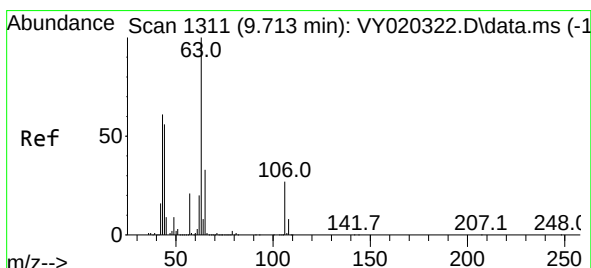
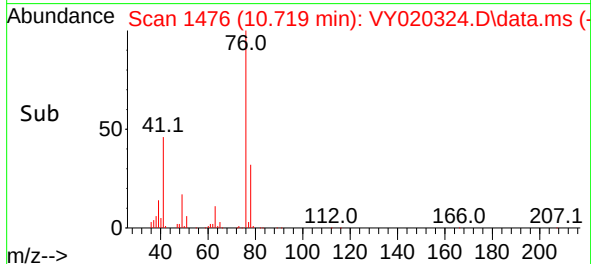
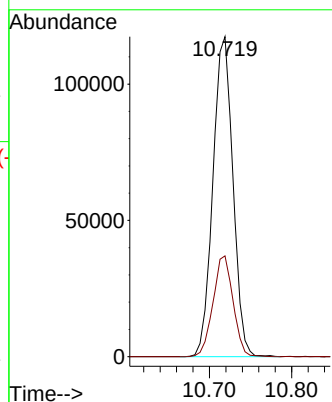
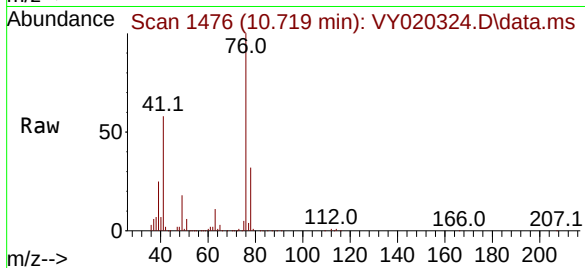
ClientSampleId :

Tgt Ion: 76 Resp: 198602

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 255.146 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020324.D

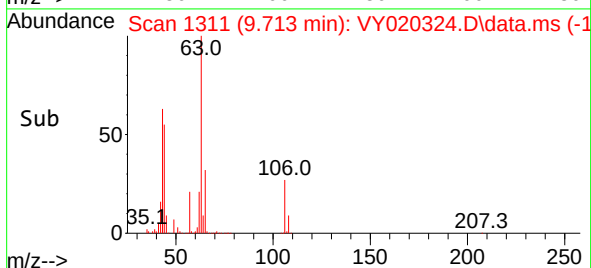
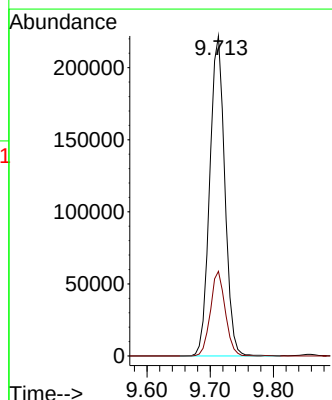
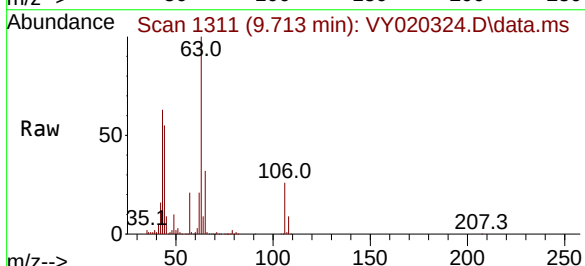
Acq: 17 Nov 2024 14:25

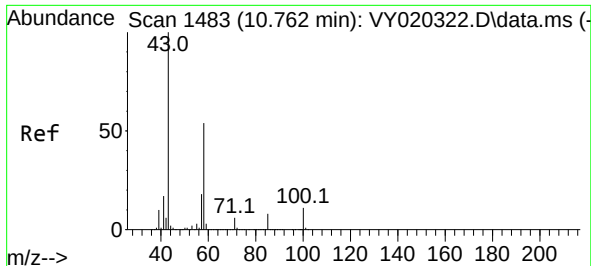
Tgt Ion: 63 Resp: 367485

Ion Ratio Lower Upper

63 100

106 26.0 21.4 32.0

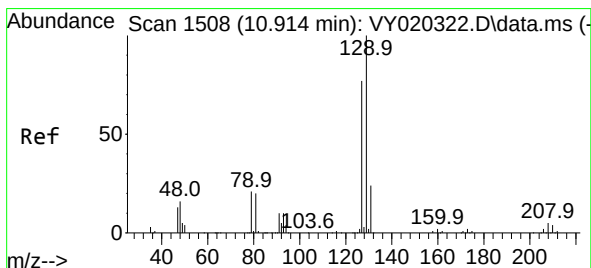
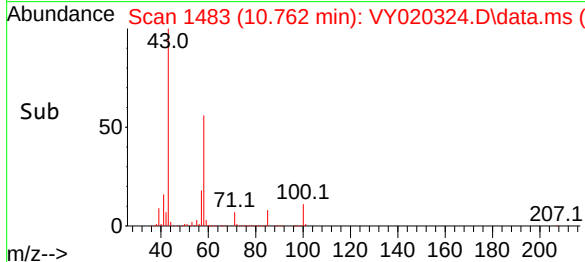
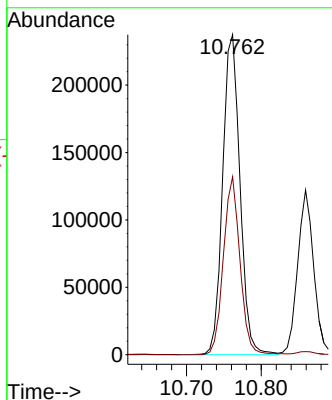
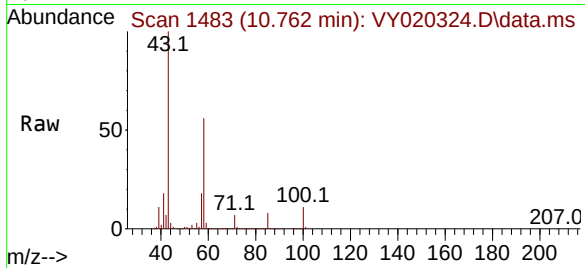




#59
2-Hexanone
Concen: 225.586 ug/l
RT: 10.762 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

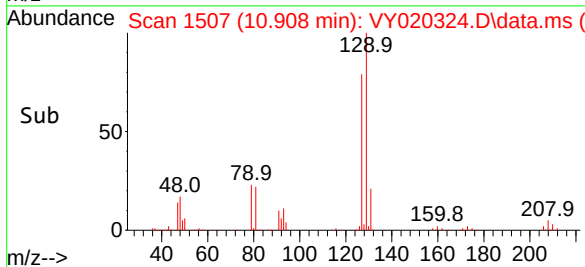
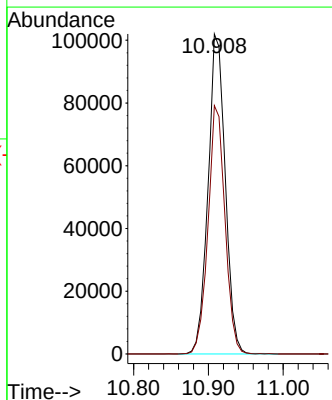
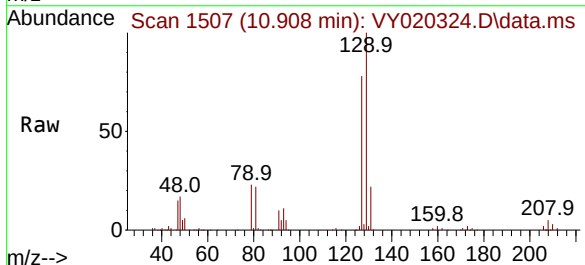
Instrument :
MSVOA_Y
ClientSampleId :

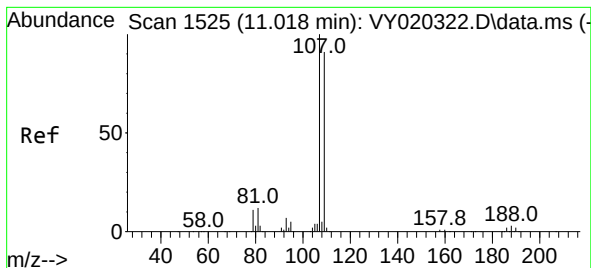
Tgt Ion: 43 Resp: 382337
Ion Ratio Lower Upper
43 100
58 53.4 26.3 78.8



#60
Dibromochloromethane
Concen: 53.519 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:129 Resp: 162962
Ion Ratio Lower Upper
129 100
127 76.5 39.3 117.9





#61

1,2-Dibromoethane

Concen: 49.992 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

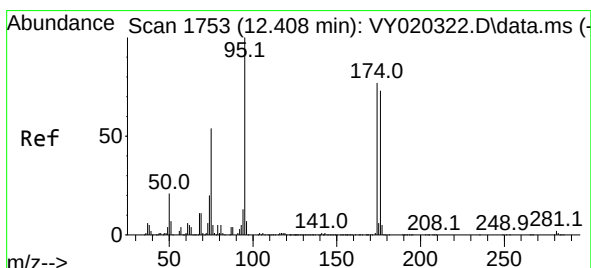
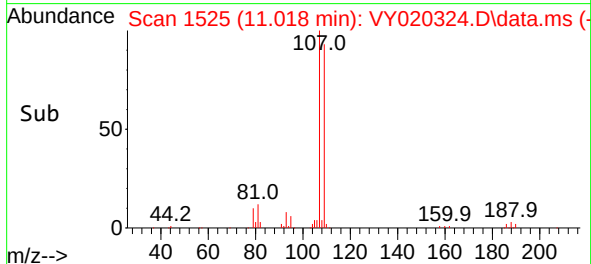
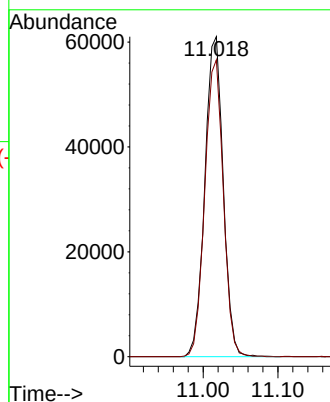
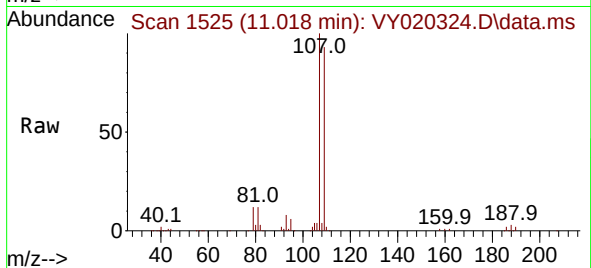
ClientSampleId :

Tgt Ion:107 Resp: 104072

Ion Ratio Lower Upper

107 100

109 93.4 74.5 111.7



#62

4-Bromofluorobenzene

Concen: 69.642 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

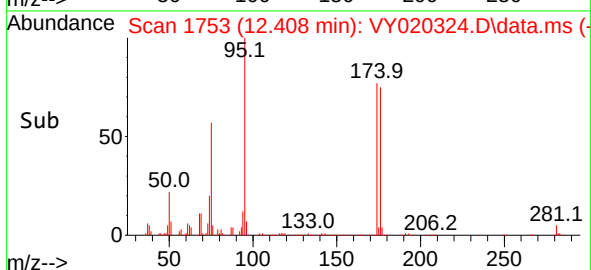
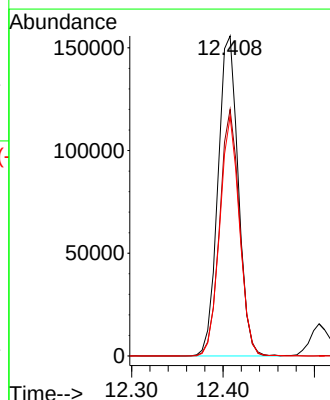
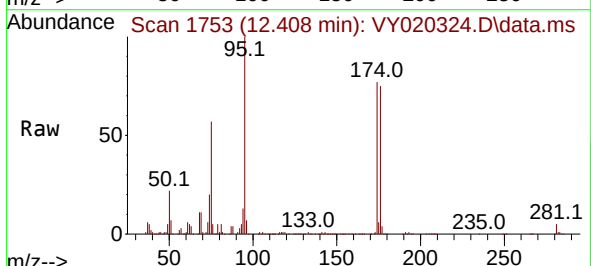
Tgt Ion: 95 Resp: 240114

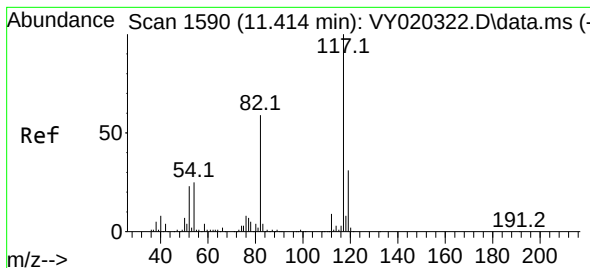
Ion Ratio Lower Upper

95 100

174 75.4 0.0 151.0

176 72.7 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 117

Delta R.T. -0.006 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

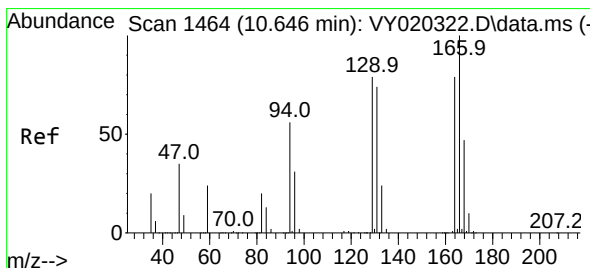
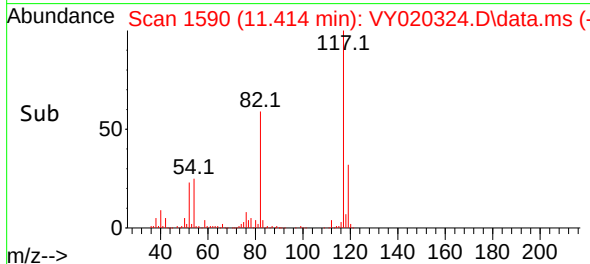
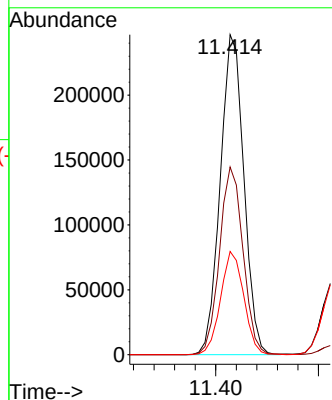
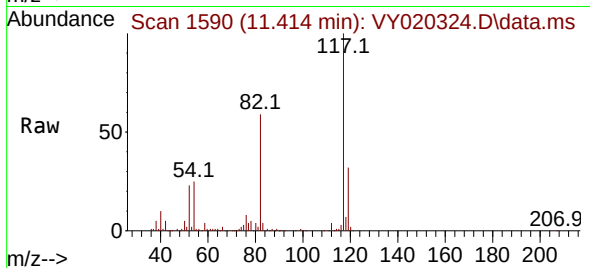
Tgt Ion:117 Resp: 393026

Ion Ratio Lower Upper

117 100

82 58.6 45.5 68.3

119 32.3 26.5 39.7



#64

Tetrachloroethene

Concen: 45.397 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:164 Resp: 148835

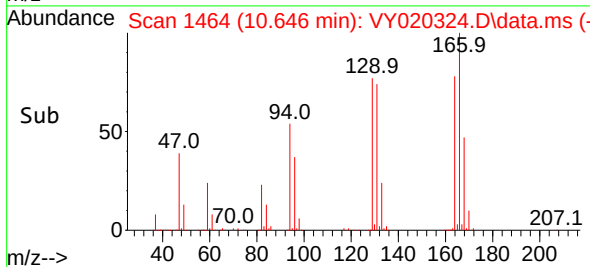
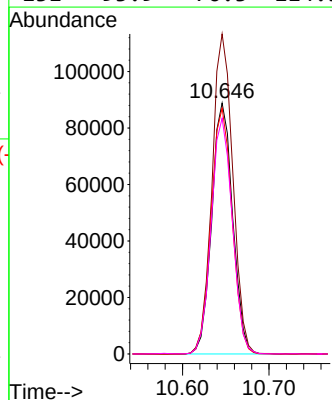
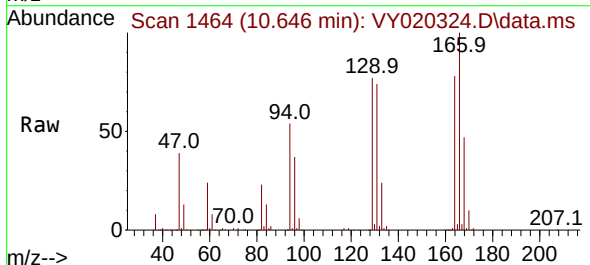
Ion Ratio Lower Upper

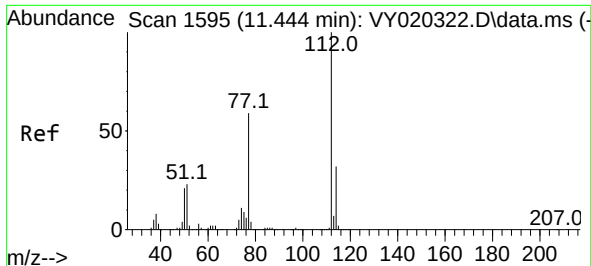
164 100

166 127.5 101.5 152.3

129 98.0 78.6 117.8

131 93.9 76.3 114.5

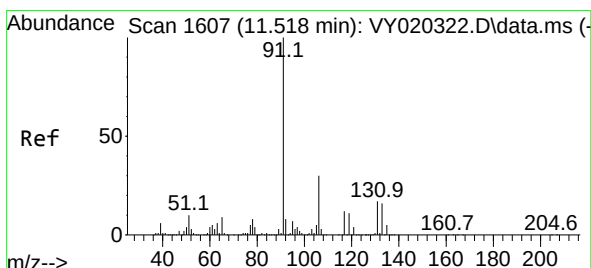
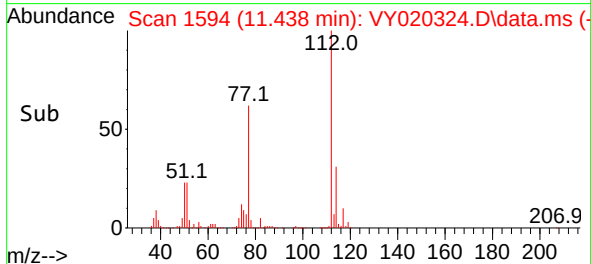
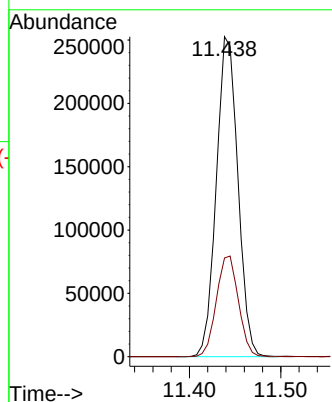
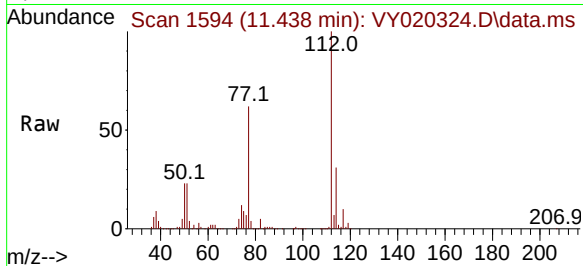




#65
Chlorobenzene
Concen: 47.693 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

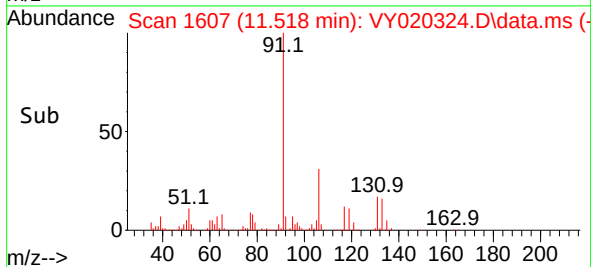
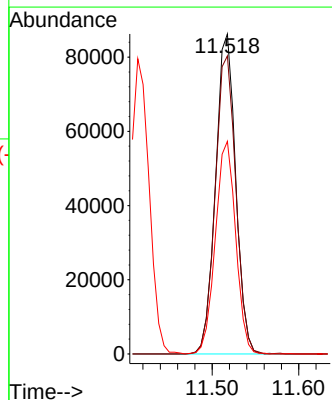
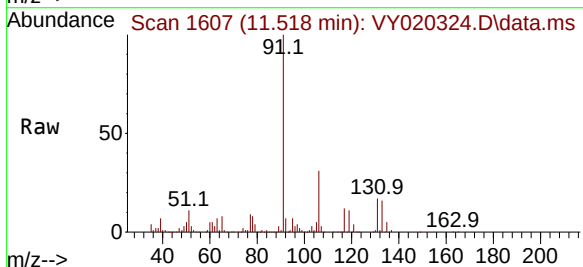
Instrument :
MSVOA_Y
ClientSampleId :

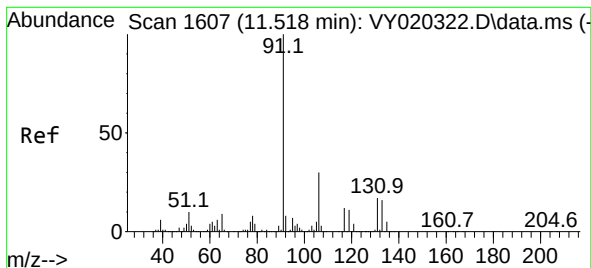
Tgt Ion:112 Resp: 414963
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.032 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:131 Resp: 139230
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.4
119 67.2 32.5 97.4





#67

Ethyl Benzene

Concen: 48.063 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

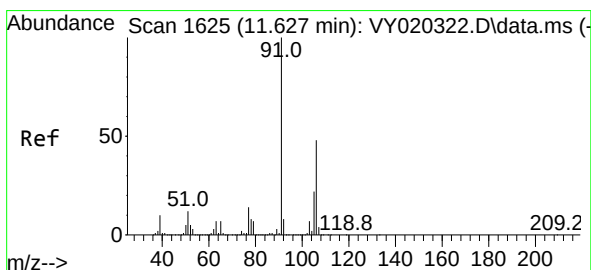
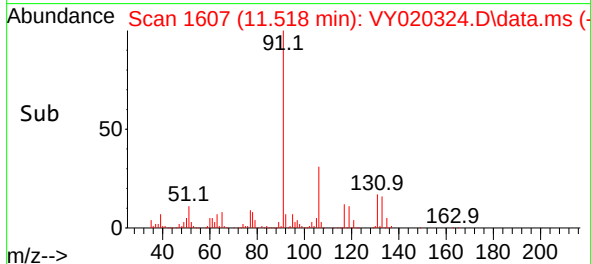
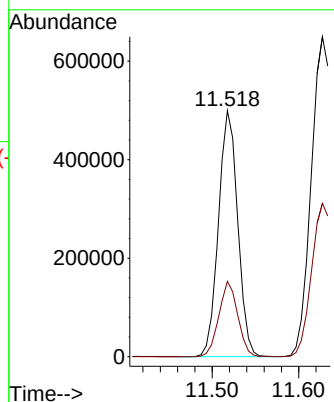
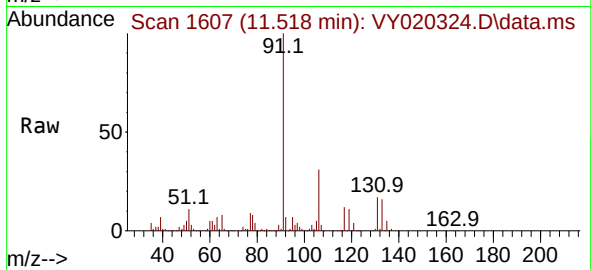
ClientSampleId :

Tgt Ion: 91 Resp: 770566

Ion Ratio Lower Upper

91 100

106 30.6 23.8 35.6



#68

m/p-Xylenes

Concen: 97.619 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020324.D

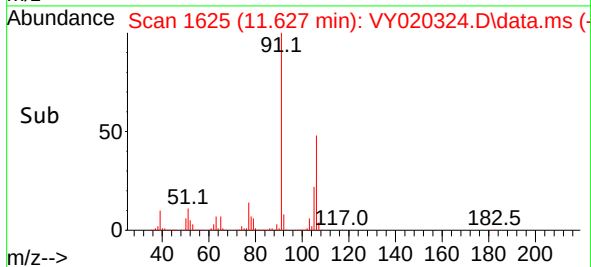
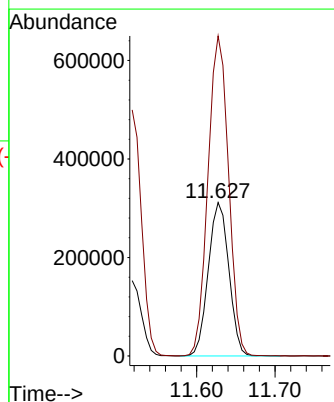
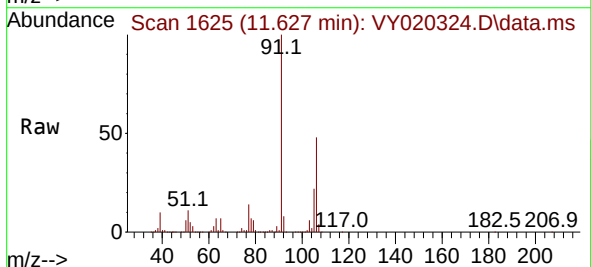
Acq: 17 Nov 2024 14:25

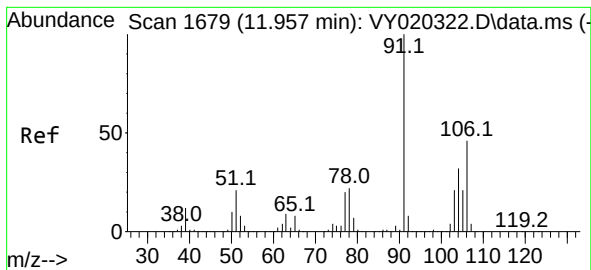
Tgt Ion:106 Resp: 567816

Ion Ratio Lower Upper

106 100

91 209.0 167.9 251.9





#69

o-Xylene

Concen: 49.399 ug/l

RT: 11.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

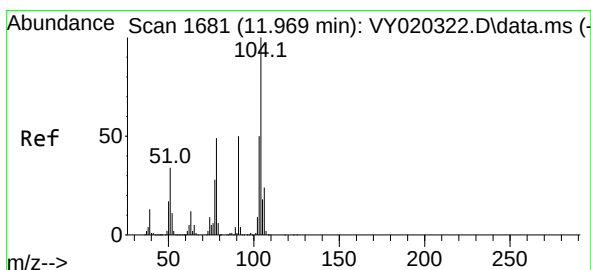
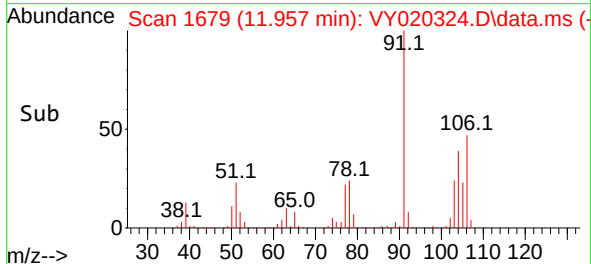
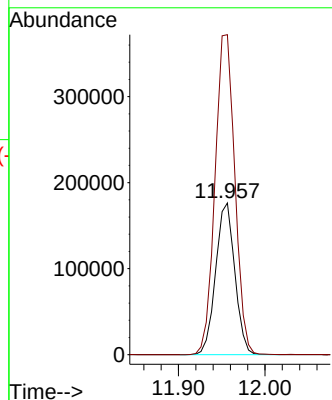
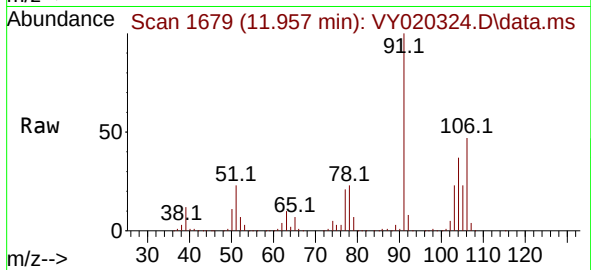
ClientSampleId :

Tgt Ion:106 Resp: 270548

Ion Ratio Lower Upper

106 100

91 218.9 111.0 333.0



#70

Styrene

Concen: 49.865 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

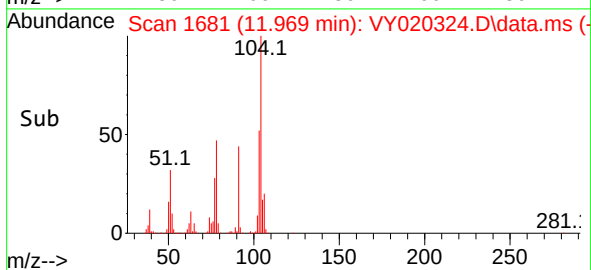
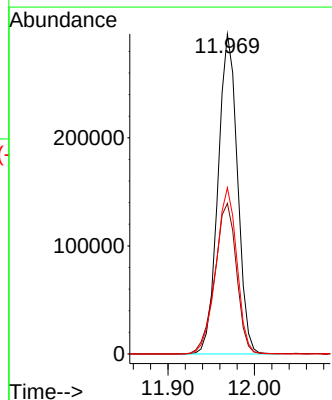
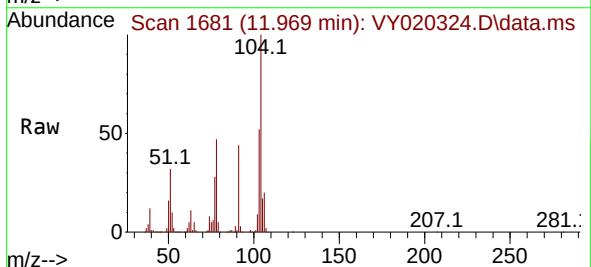
Tgt Ion:104 Resp: 462621

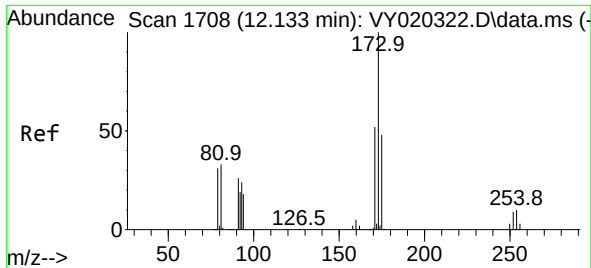
Ion Ratio Lower Upper

104 100

78 52.4 42.1 63.1

103 55.5 44.3 66.5

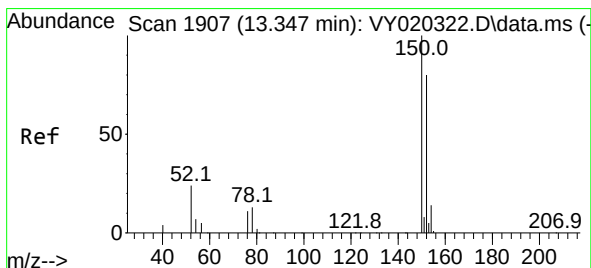
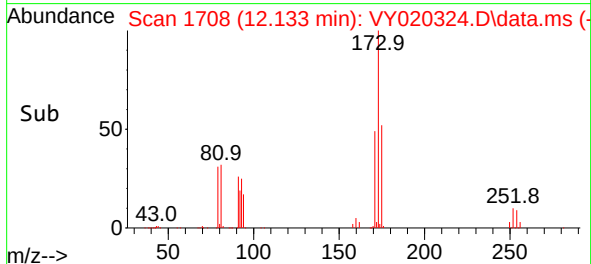
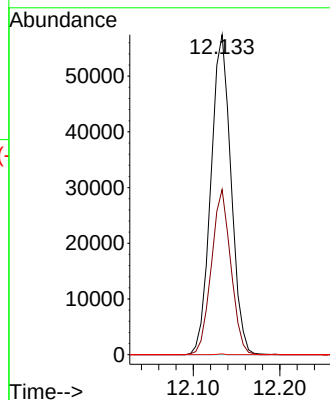
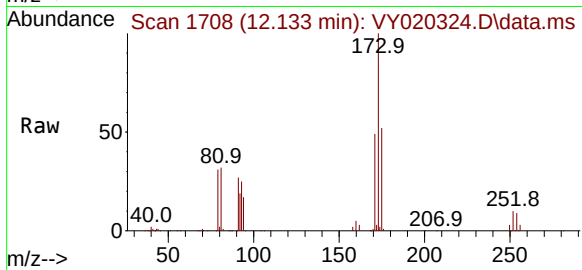




#71
Bromoform
Concen: 62.931 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

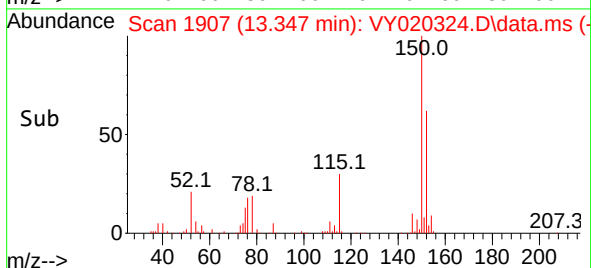
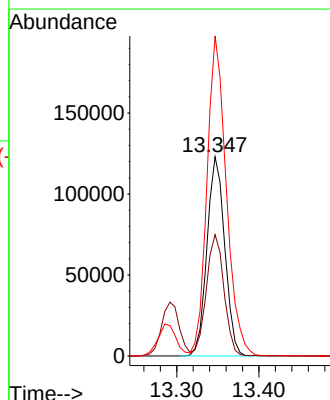
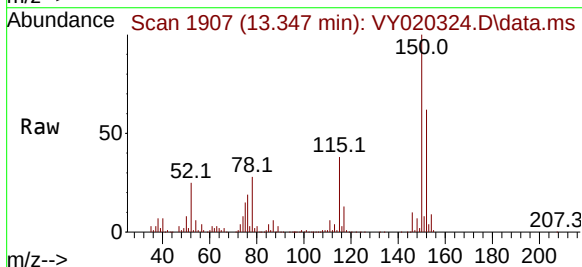
Instrument :
MSVOA_Y
ClientSampleId :

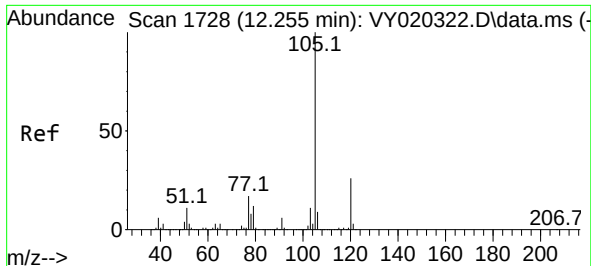
Tgt Ion:173 Resp: 92697
Ion Ratio Lower Upper
173 100
175 49.9 24.0 72.0
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:152 Resp: 184592
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 174.3 0.0 348.2

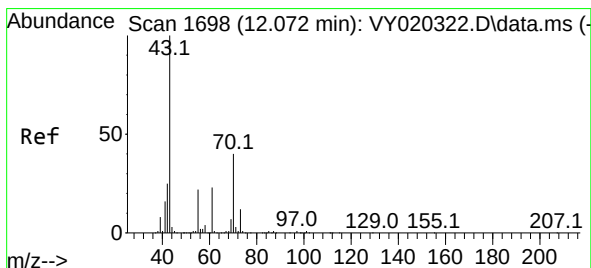
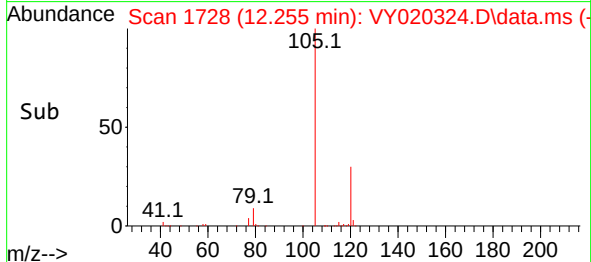
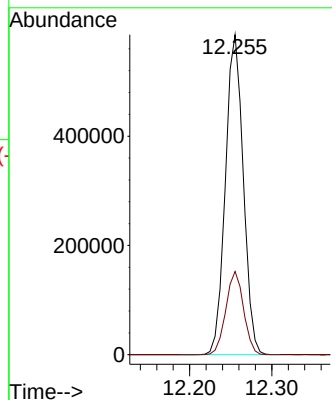
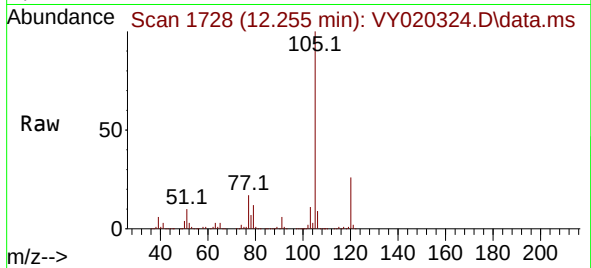




#73
Isopropylbenzene
Concen: 53.413 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

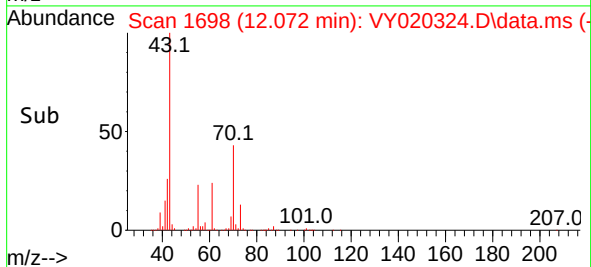
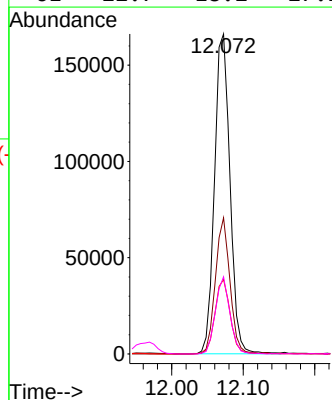
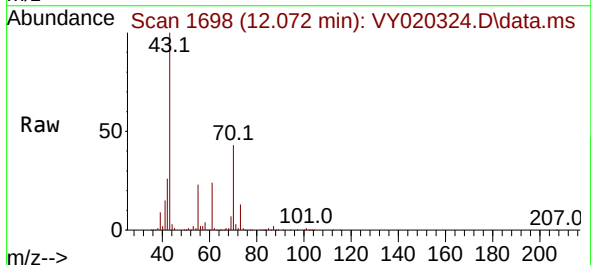
Instrument :
MSVOA_Y
ClientSampleId :

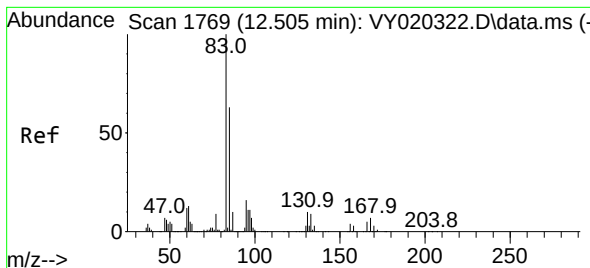
Tgt Ion:105 Resp: 885261
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 60.250 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 249425
Ion Ratio Lower Upper
43 100
70 40.1 31.8 47.6
55 23.1 18.7 28.1
61 22.7 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.161 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

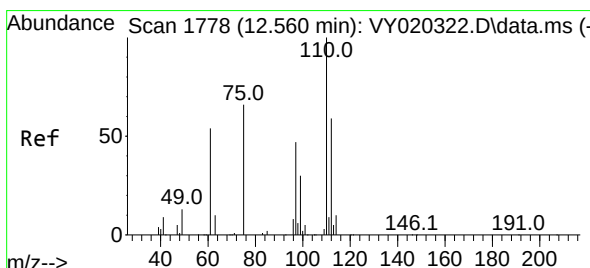
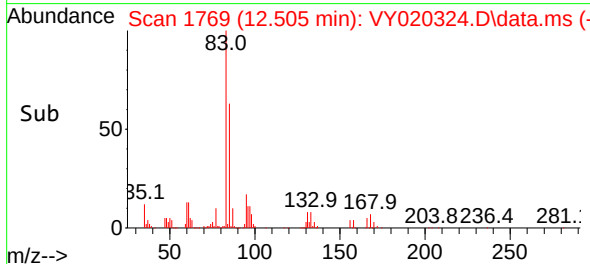
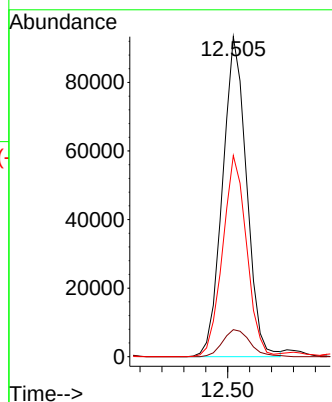
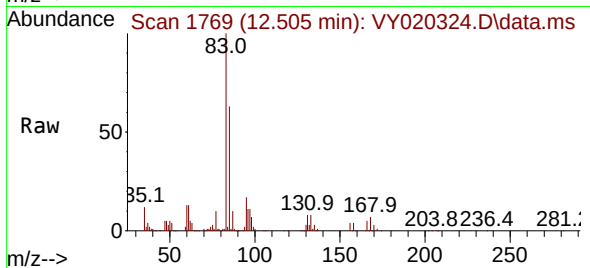
Tgt Ion: 83 Resp: 141978

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.6

85 62.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 89.669 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY020324.D

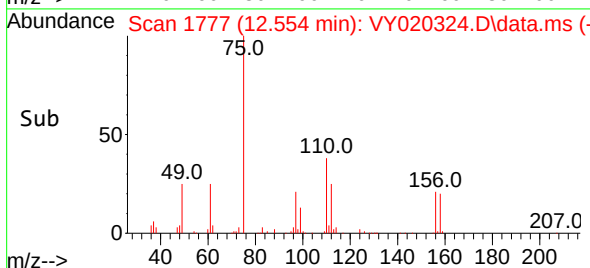
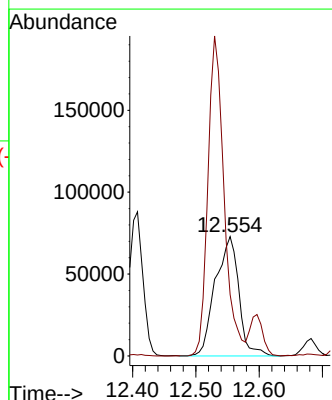
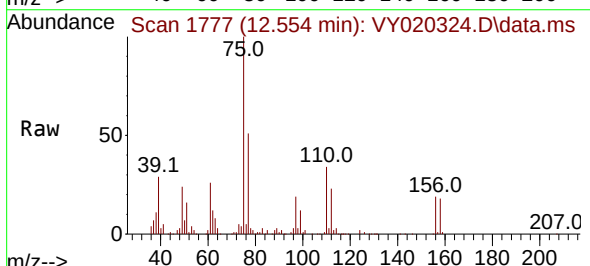
Acq: 17 Nov 2024 14:25

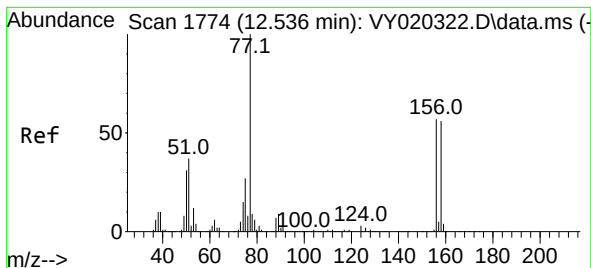
Tgt Ion: 75 Resp: 187900

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.246 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

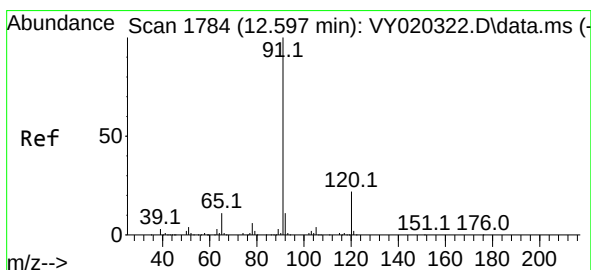
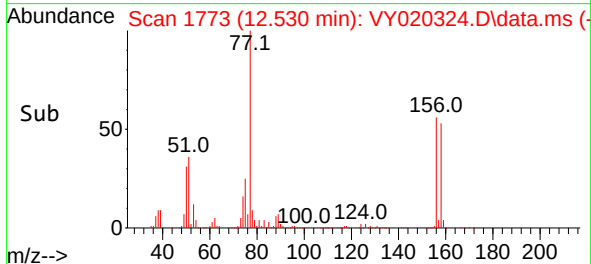
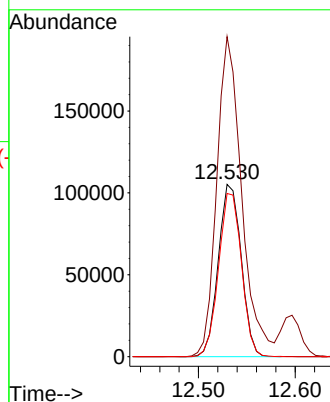
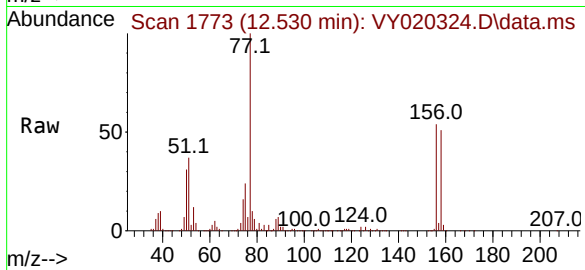
Tgt Ion:156 Resp: 173014

Ion Ratio Lower Upper

156 100

77 202.1 103.5 310.3

158 94.9 48.4 145.3



#78

n-propylbenzene

Concen: 45.324 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020324.D

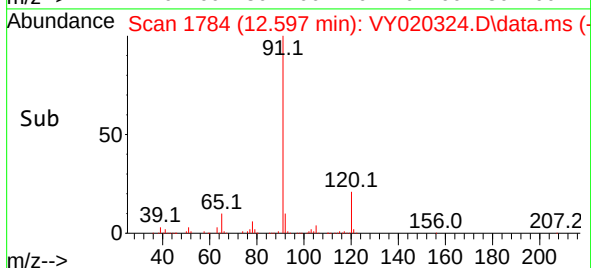
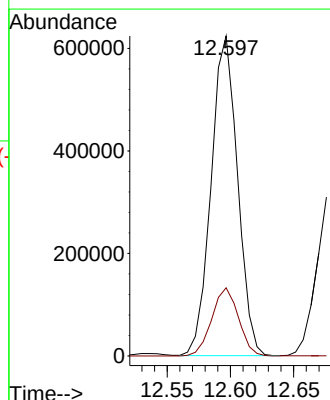
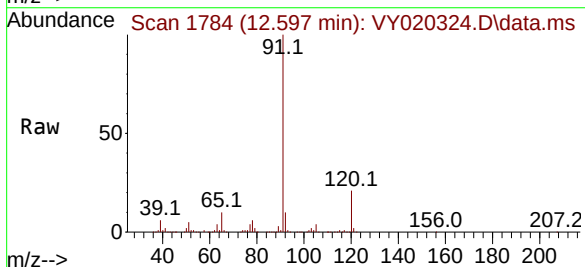
Acq: 17 Nov 2024 14:25

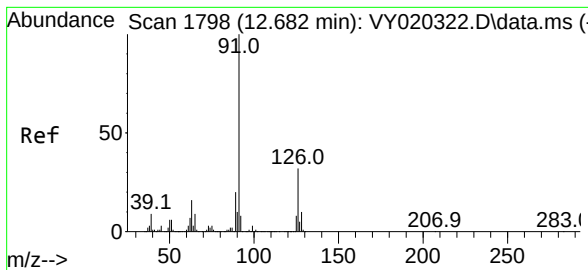
Tgt Ion: 91 Resp: 907582

Ion Ratio Lower Upper

91 100

120 21.4 10.9 32.6

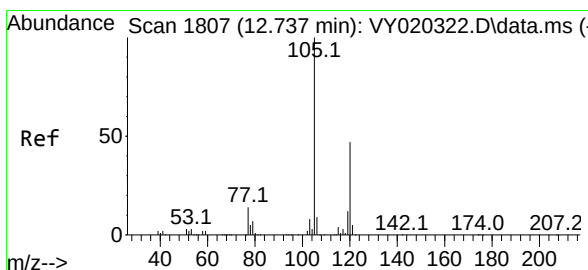
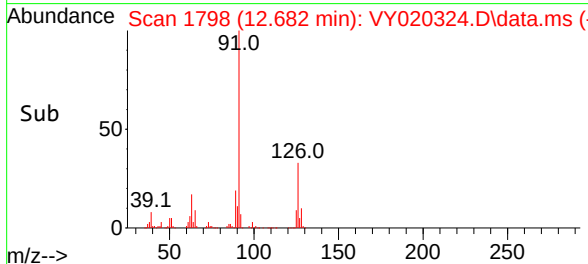
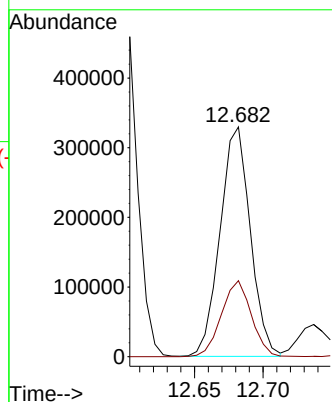
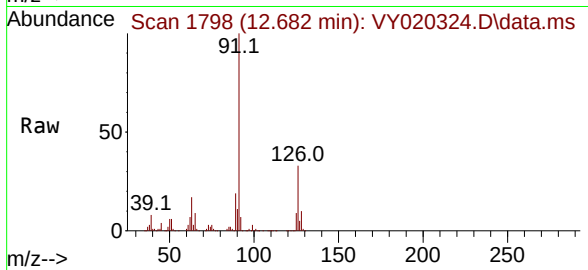




#79
2-Chlorotoluene
Concen: 44.378 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

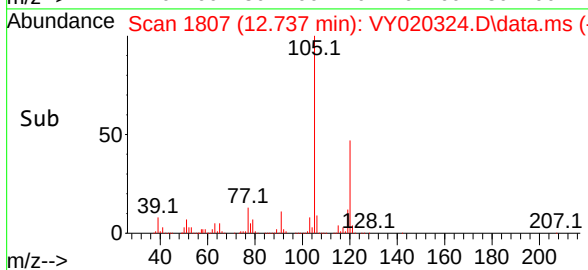
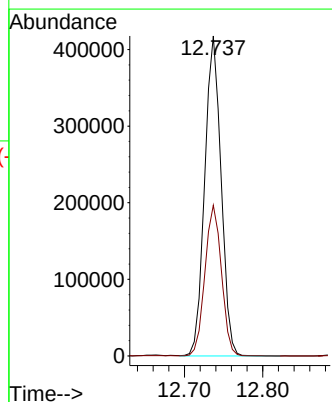
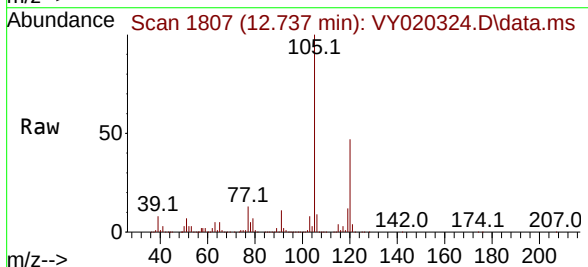
Instrument :
MSVOA_Y
ClientSampleId :

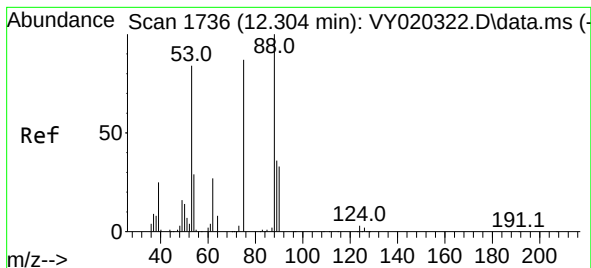
Tgt Ion: 91 Resp: 506649
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 44.477 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 105 Resp: 605565
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

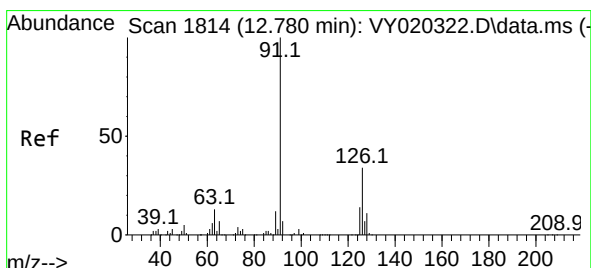
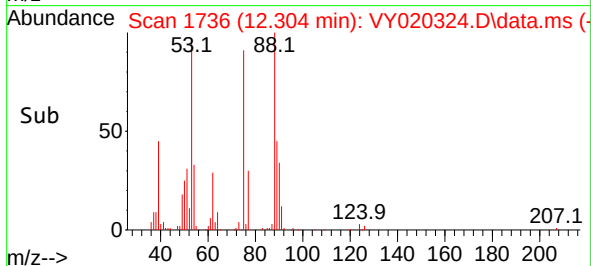
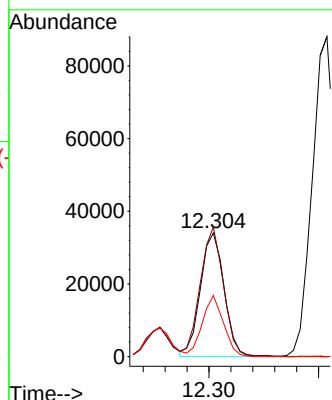
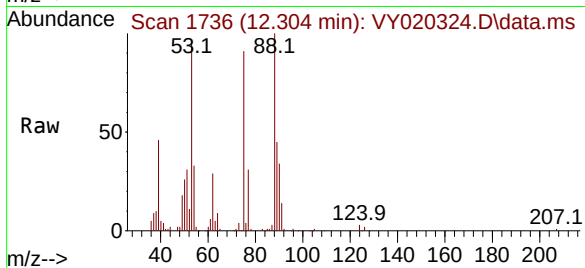




#81
trans-1,4-Dichloro-2-butene
Concen: 57.640 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

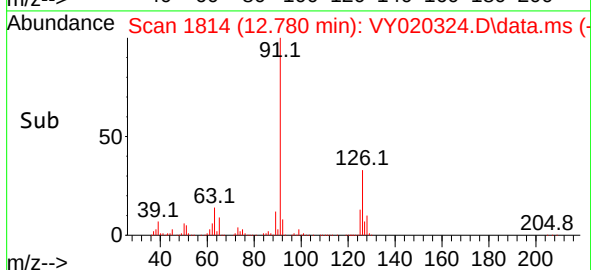
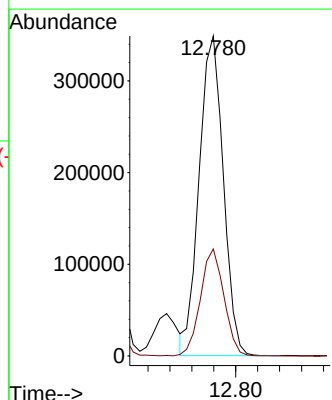
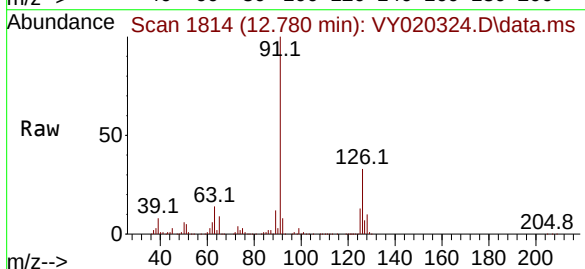
Instrument :
MSVOA_Y
ClientSampleId :

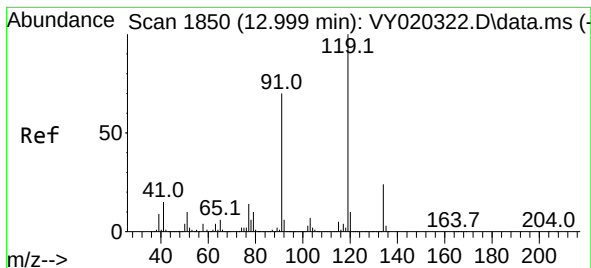
Tgt Ion: 75 Resp: 50677
Ion Ratio Lower Upper
75 100
53 104.2 83.9 125.9
89 44.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.394 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 91 Resp: 533773
Ion Ratio Lower Upper
91 100
126 32.5 16.0 47.9





#83

tert-Butylbenzene

Concen: 42.763 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

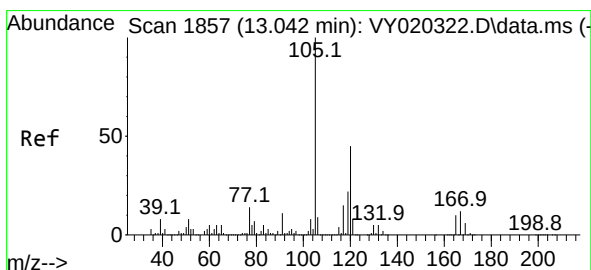
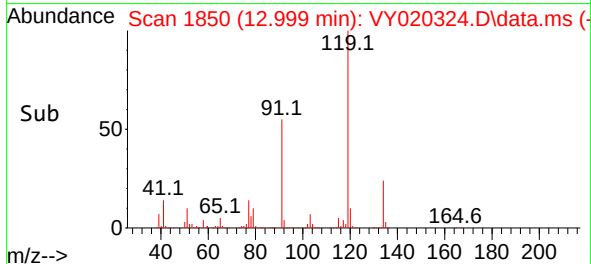
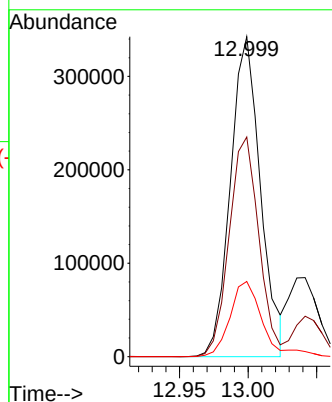
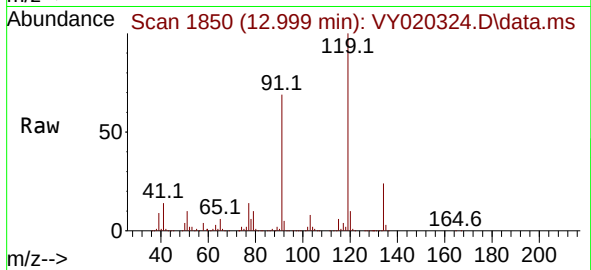
Tgt Ion:119 Resp: 523672

Ion Ratio Lower Upper

119 100

91 67.7 33.8 101.4

134 25.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 44.152 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020324.D

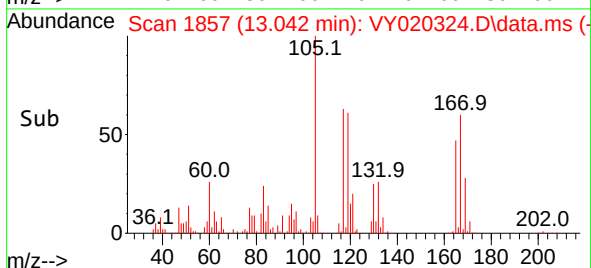
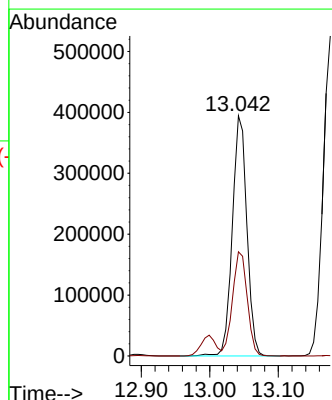
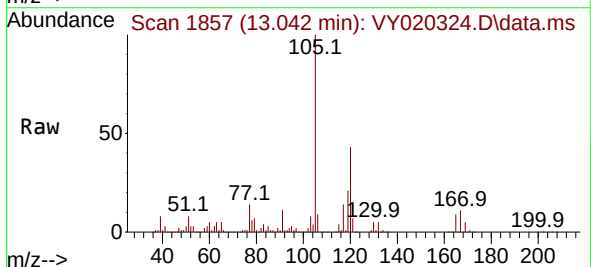
Acq: 17 Nov 2024 14:25

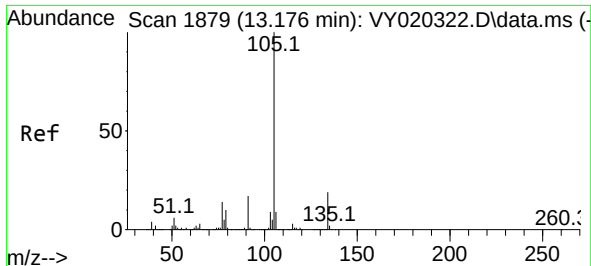
Tgt Ion:105 Resp: 582361

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4

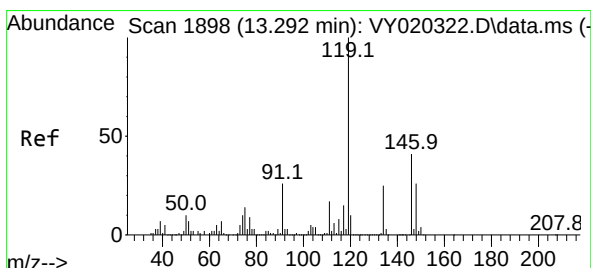
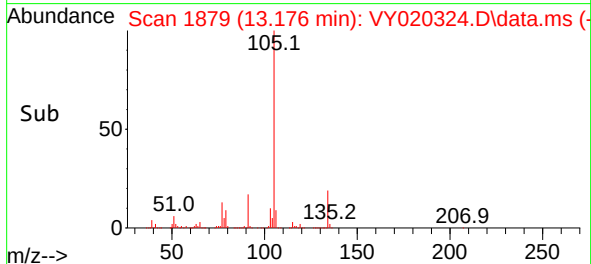
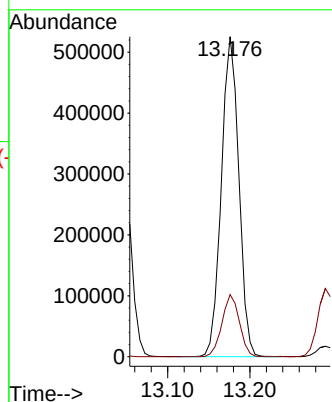
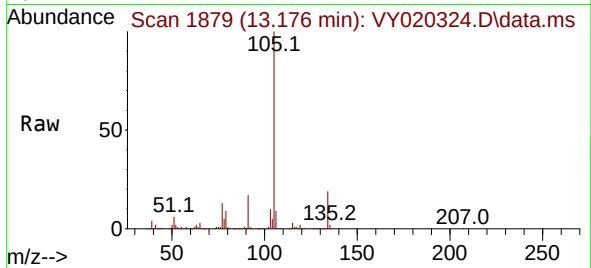




#85
 sec-Butylbenzene
 Concen: 44.599 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

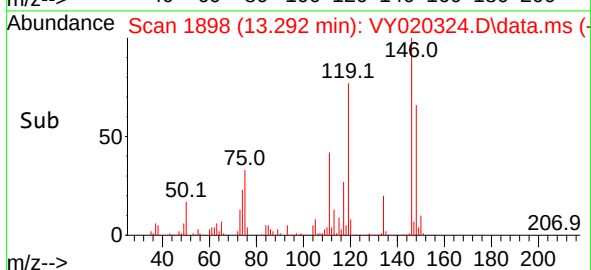
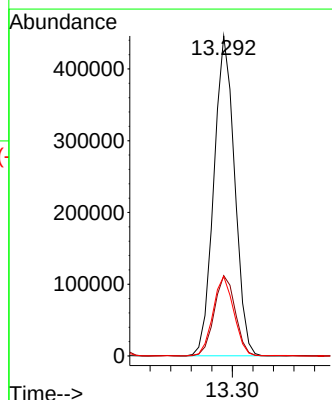
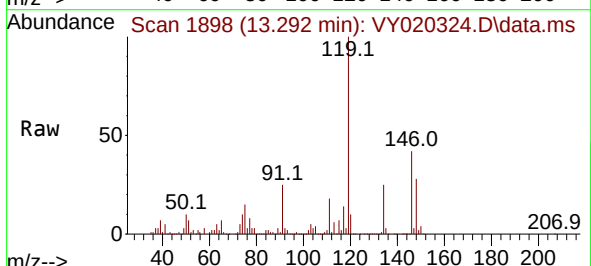
Instrument :
 MSVOA_Y
 ClientSampleId :

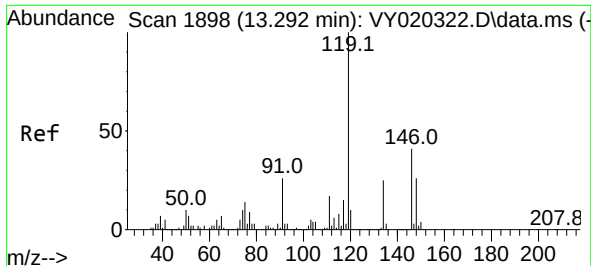
Tgt Ion:105 Resp: 775247
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 45.372 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion:119 Resp: 625261
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.9 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 45.379 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

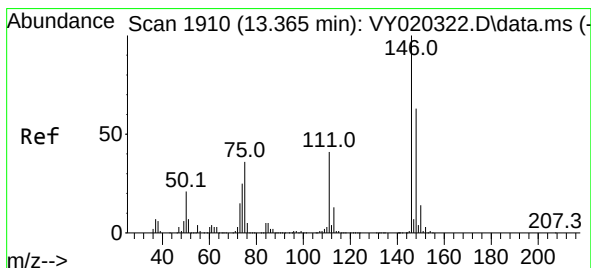
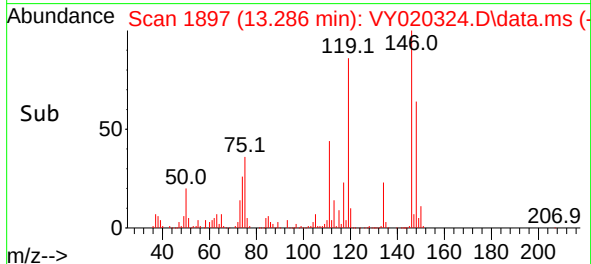
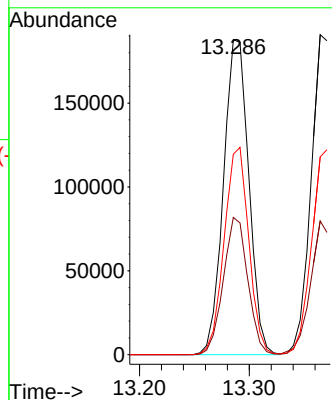
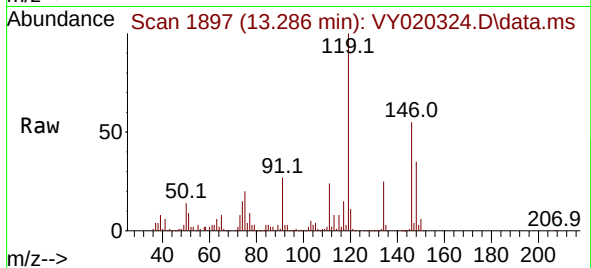
Tgt Ion:146 Resp: 301530

Ion Ratio Lower Upper

146 100

111 42.2 20.7 62.1

148 64.0 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 44.992 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

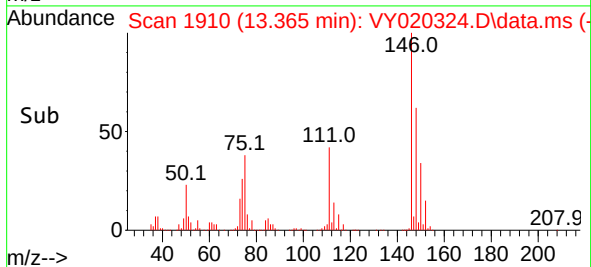
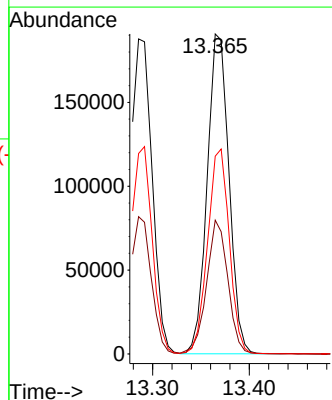
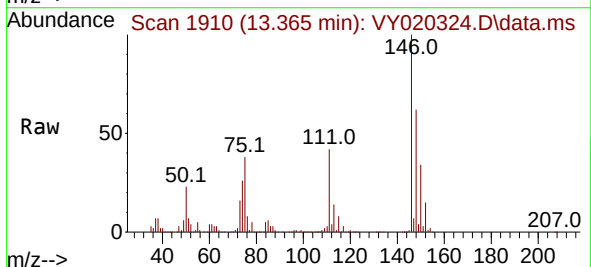
Tgt Ion:146 Resp: 298462

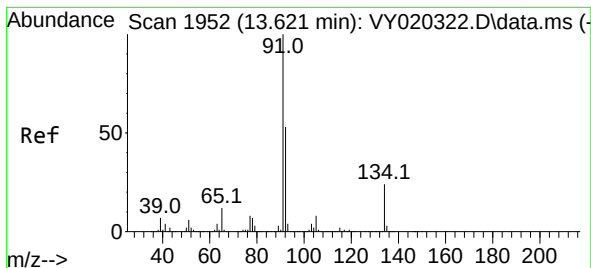
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.3

148 63.8 31.8 95.3





#89

n-Butylbenzene

Concen: 42.779 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

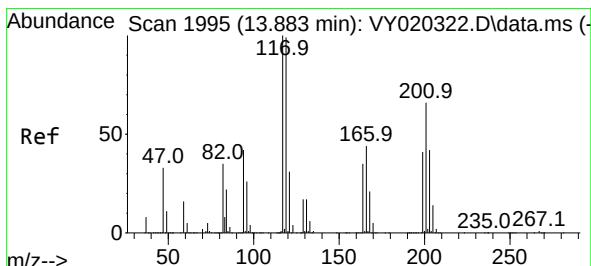
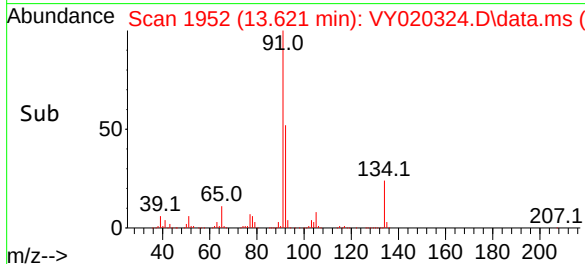
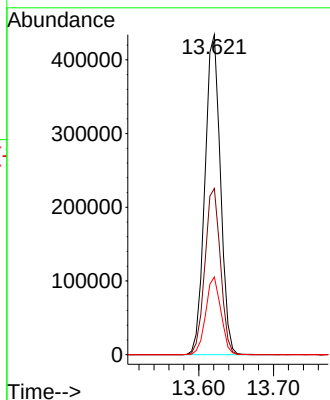
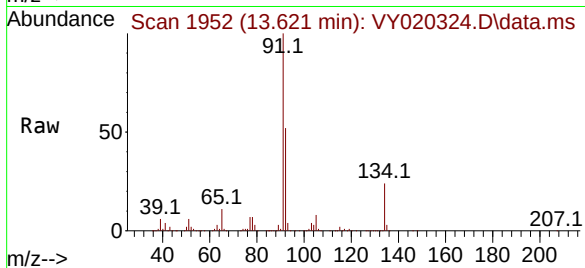
Tgt Ion: 91 Resp: 626706

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 23.7 11.8 35.3



#90

Hexachloroethane

Concen: 52.238 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY020324.D

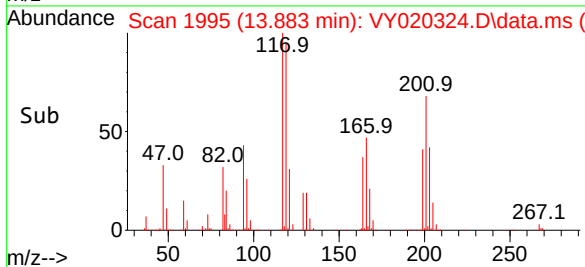
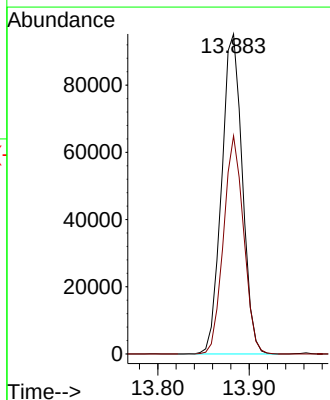
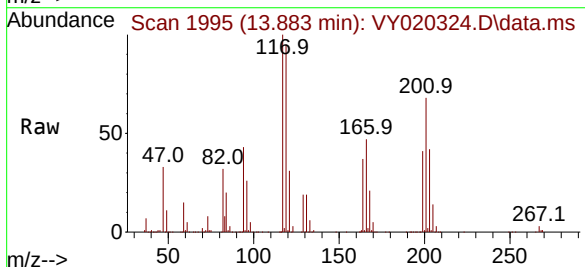
Acq: 17 Nov 2024 14:25

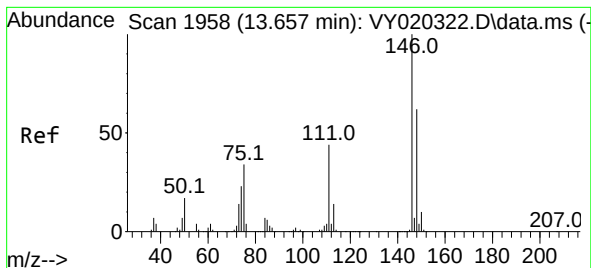
Tgt Ion: 117 Resp: 149877

Ion Ratio Lower Upper

117 100

201 66.2 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 45.562 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

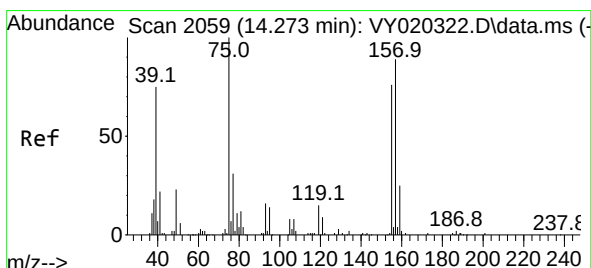
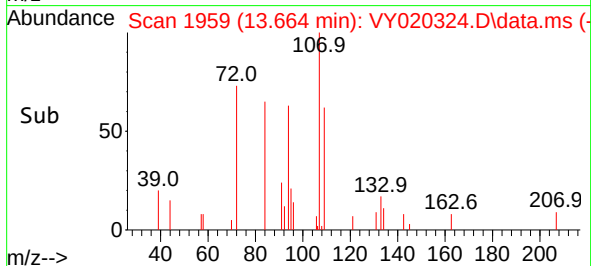
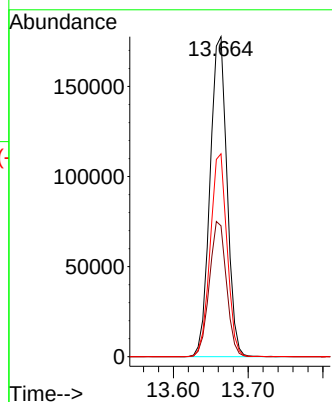
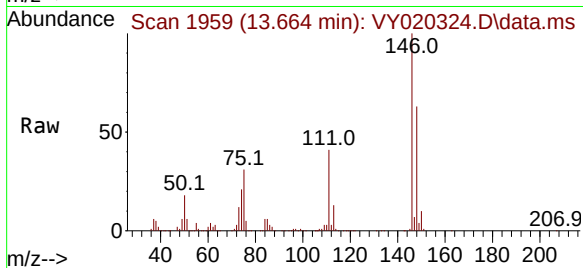
Tgt Ion:146 Resp: 279348

Ion Ratio Lower Upper

146 100

111 42.6 21.5 64.5

148 63.0 32.2 96.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.384 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

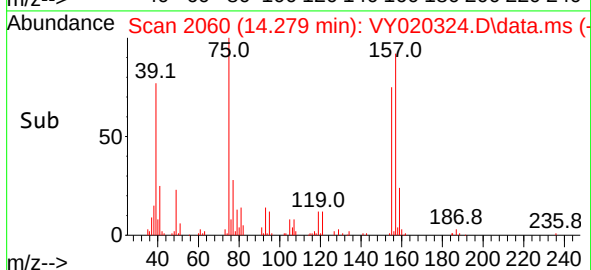
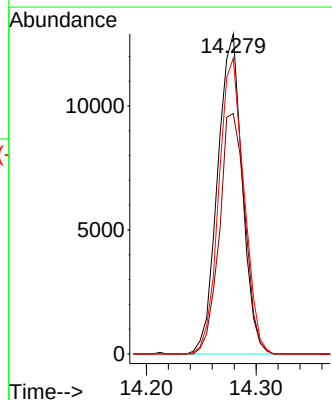
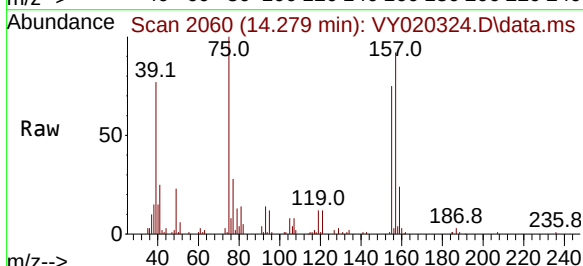
Tgt Ion: 75 Resp: 20118

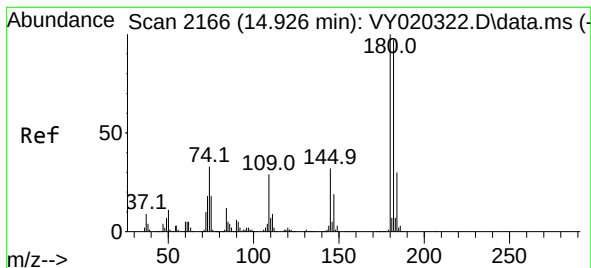
Ion Ratio Lower Upper

75 100

155 78.1 37.6 112.9

157 94.6 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 56.567 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

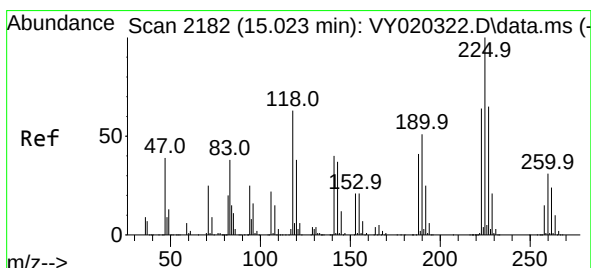
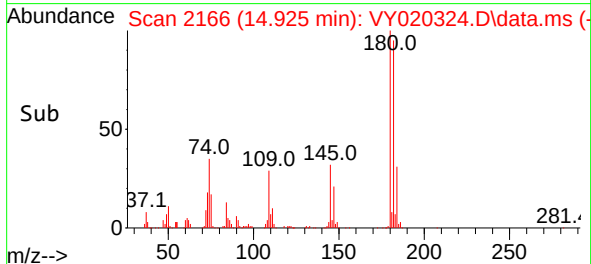
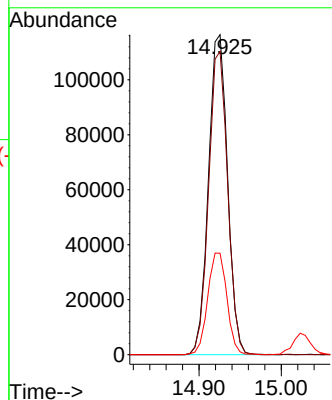
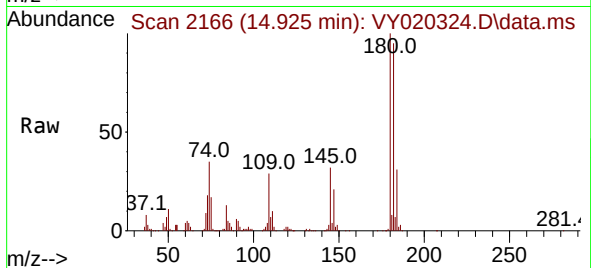
Tgt Ion:180 Resp: 187389

Ion Ratio Lower Upper

180 100

182 94.6 46.7 140.0

145 32.0 15.6 46.7



#94

Hexachlorobutadiene

Concen: 59.216 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

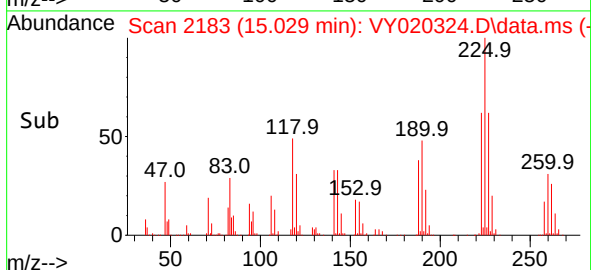
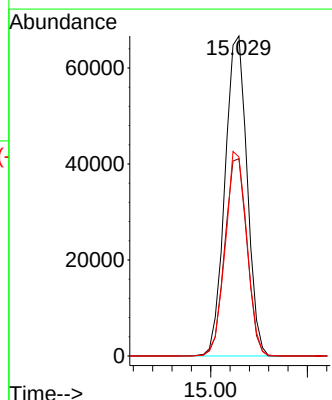
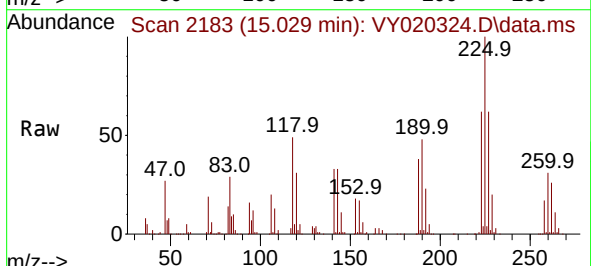
Tgt Ion:225 Resp: 105523

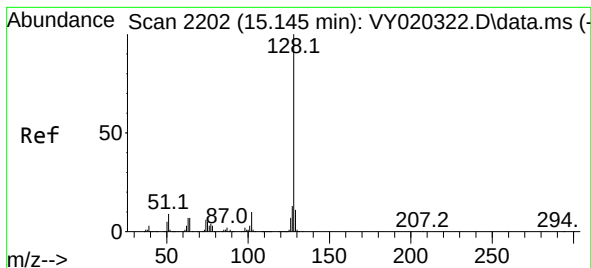
Ion Ratio Lower Upper

225 100

223 61.8 30.9 92.7

227 62.7 32.3 96.9





#95

Naphthalene

Concen: 65.647 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

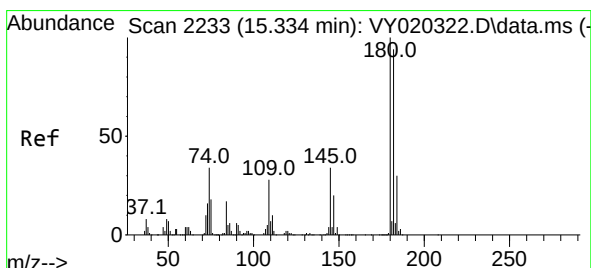
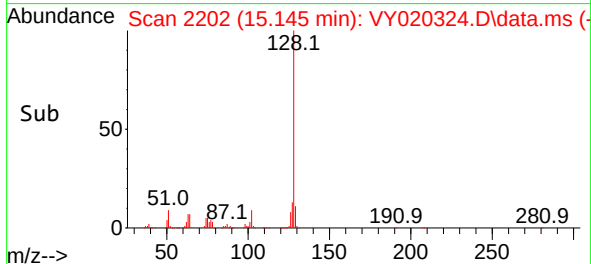
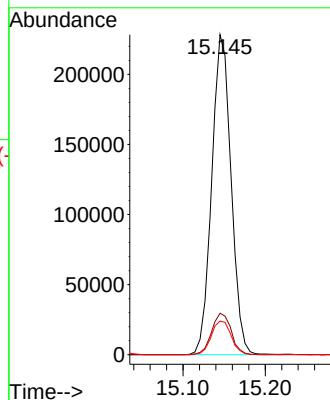
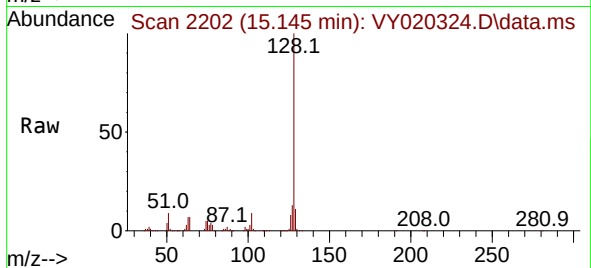
Tgt Ion:128 Resp: 372246

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 59.572 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:180 Resp: 159500

Ion Ratio Lower Upper

180 100

182 94.3 46.8 140.3

145 33.7 16.5 49.5

