

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011376.D
 Acq On : 08 Nov 2022 20:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 03:36:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	227579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	353844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	329475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114622	47.093	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.180%
35) Dibromofluoromethane	7.715	113	120688	53.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.178	98	444845	50.397	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.800%
62) 4-Bromofluorobenzene	12.477	95	163483	53.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	79135	43.373	ug/l	96
3) Chloromethane	2.113	50	104927	41.580	ug/l	96
4) Vinyl Chloride	2.247	62	123065	43.657	ug/l	98
5) Bromomethane	2.643	94	88198	46.898	ug/l	97
6) Chloroethane	2.790	64	83080	45.865	ug/l	97
7) Trichlorofluoromethane	3.125	101	196828	47.263	ug/l	96
8) Diethyl Ether	3.527	74	73887	49.445	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	121885	48.680	ug/l	95
10) Methyl Iodide	4.088	142	160377	49.760	ug/l	91
11) Tert butyl alcohol	4.942	59	68019	273.972	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	119590	48.309	ug/l #	79
13) Acrolein	3.722	56	22690	168.459	ug/l	98
14) Allyl chloride	4.472	41	170148	45.376	ug/l #	83
15) Acrylonitrile	5.155	53	190565	254.144	ug/l	97
16) Acetone	3.942	43	135793	184.822	ug/l #	83
17) Carbon Disulfide	4.192	76	362752	44.615	ug/l	100
18) Methyl Acetate	4.472	43	90215	46.379	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	335035	50.931	ug/l	96
20) Methylene Chloride	4.710	84	164680	55.344	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	140713	49.976	ug/l	85
22) Diisopropyl ether	6.112	45	380309	48.918	ug/l #	91
23) Vinyl Acetate	6.057	43	1190236	250.829	ug/l #	89
24) 1,1-Dichloroethane	6.008	63	237448	48.770	ug/l	98
25) 2-Butanone	6.978	43	226468	219.067	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	200707	45.084	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	160011	51.576	ug/l	84
28) Bromochloromethane	7.331	49	92905	49.677	ug/l #	74
29) Tetrahydrofuran	7.344	42	152479	253.359	ug/l #	79
30) Chloroform	7.502	83	250107	50.863	ug/l	99
31) Cyclohexane	7.783	56	201428	44.650	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	218959	50.203	ug/l	94
36) 1,1-Dichloropropene	7.911	75	187164	50.413	ug/l	96
37) Ethyl Acetate	7.069	43	99983	49.957	ug/l #	89
38) Carbon Tetrachloride	7.898	117	201688	52.363	ug/l	100
39) Methylcyclohexane	9.179	83	230510	51.035	ug/l	90
40) Benzene	8.154	78	566048	51.877	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	136730	125.732	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	153479	51.799	ug/l	90
43) Isopropyl Acetate	8.270	43	176667	50.102	ug/l #	84
44) Trichloroethene	8.935	130	156252	53.509	ug/l	97
45) 1,2-Dichloropropane	9.215	63	138835	51.467	ug/l	94
46) Dibromomethane	9.301	93	82492	54.122	ug/l	98
47) Bromodichloromethane	9.496	83	193611	53.586	ug/l	99
48) Methyl methacrylate	9.288	41	81093	50.069	ug/l #	72
49) 1,4-Dioxane	9.294	88	23584	1150.182	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	512801	267.465	ug/l #	84
52) Toluene	10.239	92	364714	53.906	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	199057	52.313	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	228380	52.453	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	119301	54.614	ug/l	97
56) Ethyl methacrylate	10.508	69	161112	55.836	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	198451	53.074	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	365844	270.450	ug/l	93
59) 2-Hexanone	10.831	43	358256	261.733	ug/l	81
60) Dibromochloromethane	10.983	129	145711	56.141	ug/l	100
61) 1,2-Dibromoethane	11.087	107	114260	55.095	ug/l	100
64) Tetrachloroethene	10.715	164	159092	56.845	ug/l	97
65) Chlorobenzene	11.514	112	390460	53.716	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	147522	55.118	ug/l	98
67) Ethyl Benzene	11.593	91	690914	53.584	ug/l	98
68) m/p-Xylenes	11.696	106	546019	109.090	ug/l	94
69) o-Xylene	12.026	106	257320	54.844	ug/l	94
70) Styrene	12.044	104	447315	56.240	ug/l	95
71) Bromoform	12.202	173	94301	56.688	ug/l #	99
73) Isopropylbenzene	12.324	105	678805	52.621	ug/l	100
74) N-amyl acetate	12.142	43	159202	49.165	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.580	83	137540	51.525	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	184411	87.796	ug/l #	100
77) Bromobenzene	12.605	156	163189	53.781	ug/l	95
78) n-propylbenzene	12.666	91	816808	51.746	ug/l	98
79) 2-Chlorotoluene	12.751	91	463479	51.246	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	577060	52.865	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	48963	49.888	ug/l #	82
82) 4-Chlorotoluene	12.855	91	482191	51.736	ug/l	98
83) tert-Butylbenzene	13.074	119	500555	53.218	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	577111	53.456	ug/l	99
85) sec-Butylbenzene	13.251	105	727850	52.193	ug/l	99
86) p-Isopropyltoluene	13.367	119	620718	53.402	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	322700	53.038	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	318245	52.153	ug/l	99
89) n-Butylbenzene	13.696	91	559263	51.526	ug/l	98
90) Hexachloroethane	13.958	117	118688	51.058	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	289165	53.207	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23345	51.052	ug/l	78
93) 1,2,4-Trichlorobenzene	15.001	180	176982	53.879	ug/l	99
94) Hexachlorobutadiene	15.104	225	102644	53.666	ug/l	99
95) Naphthalene	15.232	128	381575	49.707	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	155673	53.927	ug/l	99

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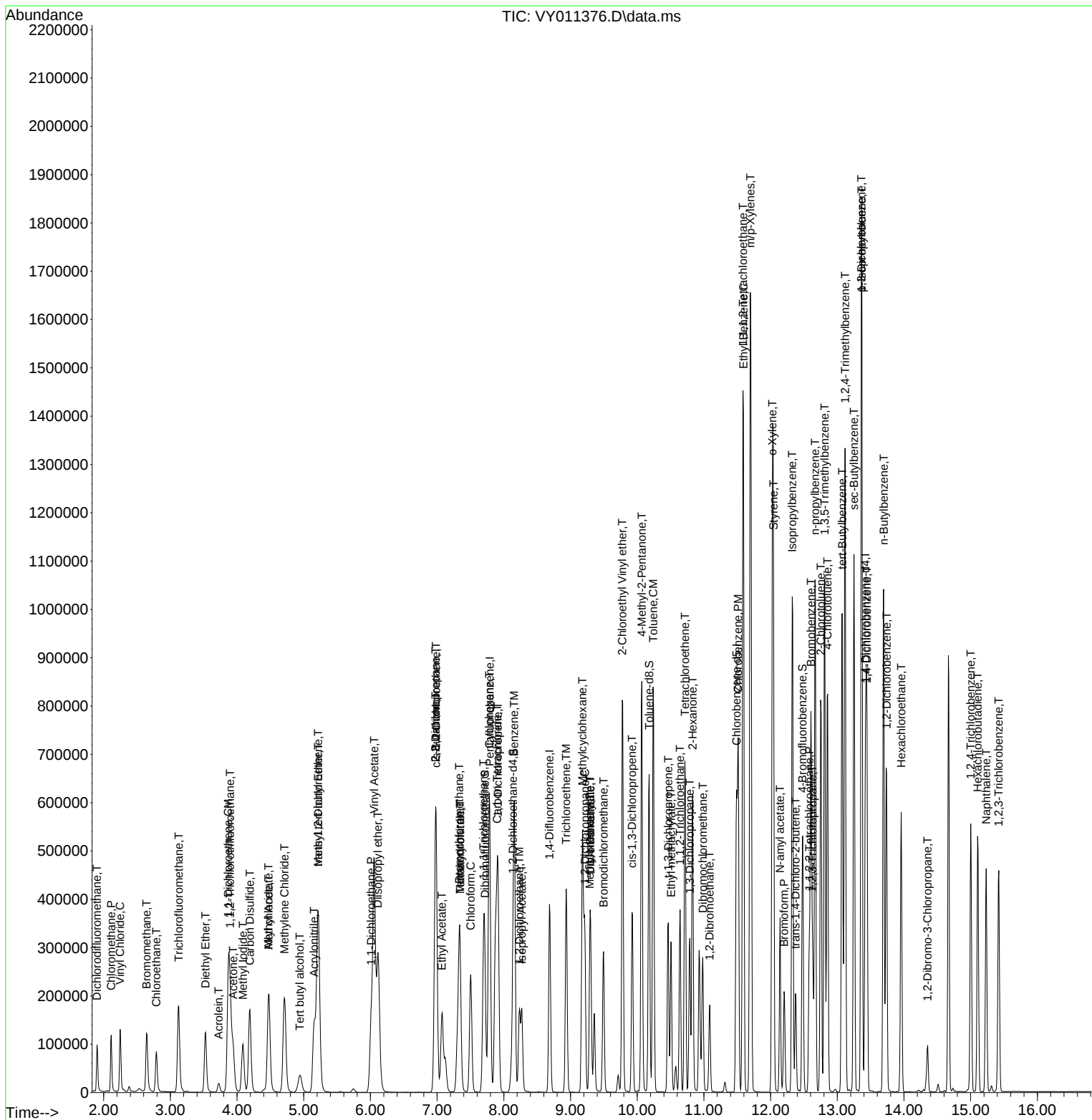
Instrument :
MSVOA_Y
ClientSampleId :

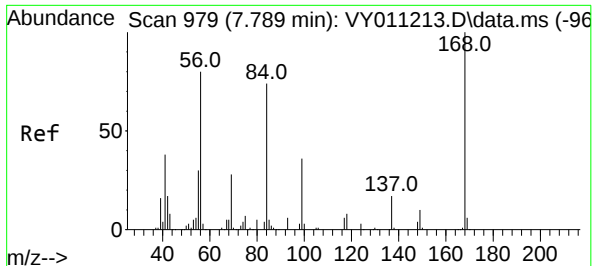
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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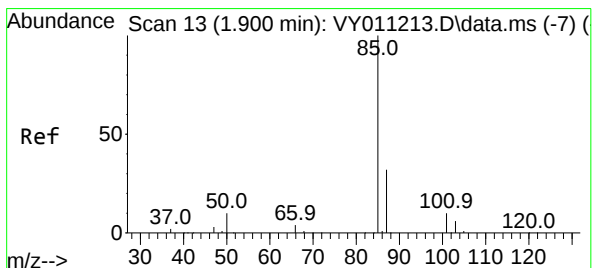
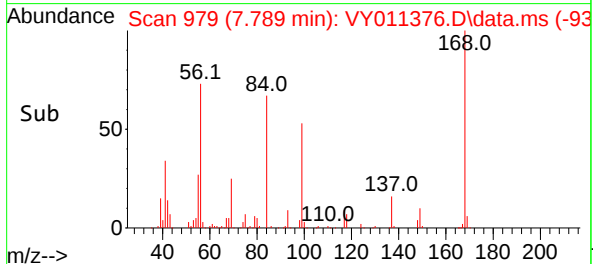
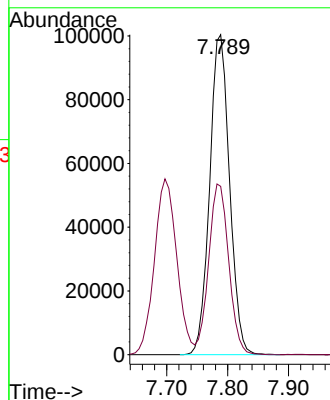
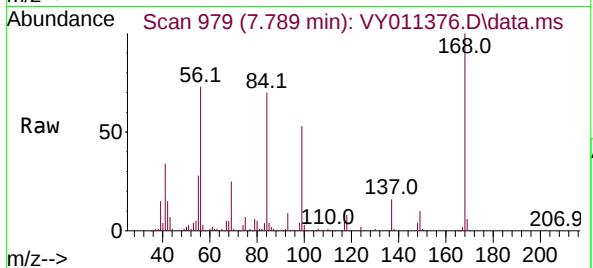




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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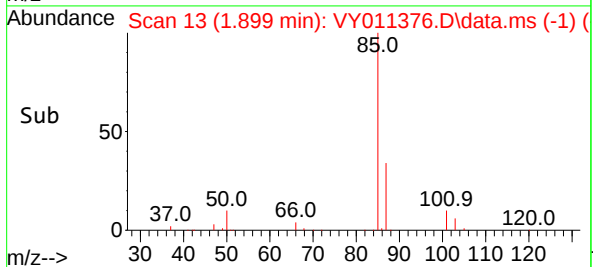
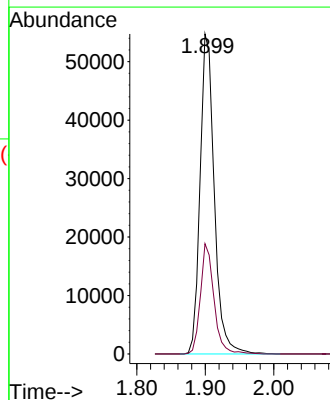
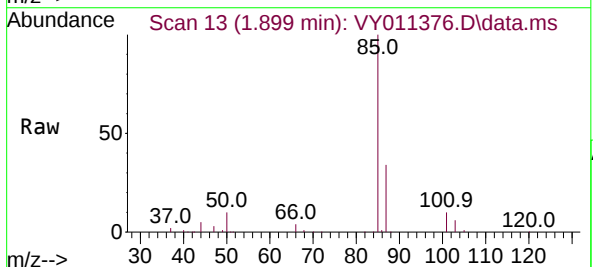
Instrument :
MSVOA_Y
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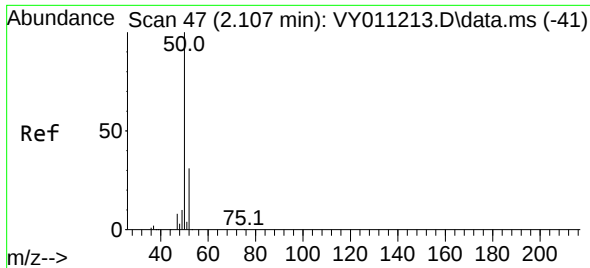
Tgt Ion:168 Resp: 227579
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.373 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 85 Resp: 79135
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2

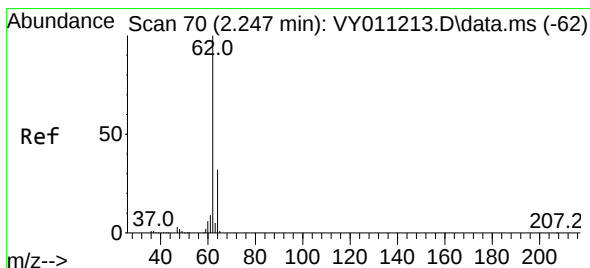
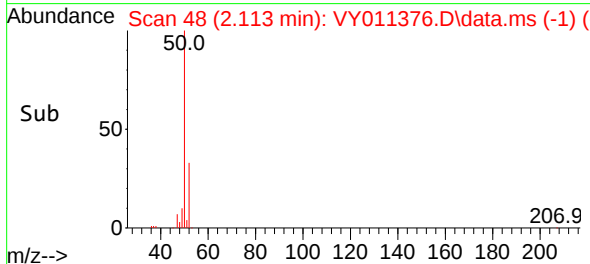
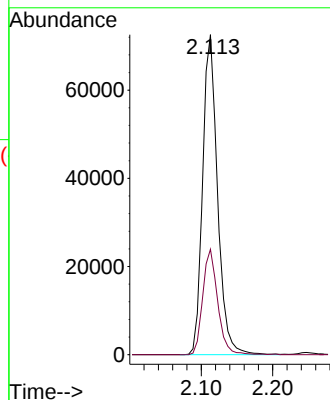
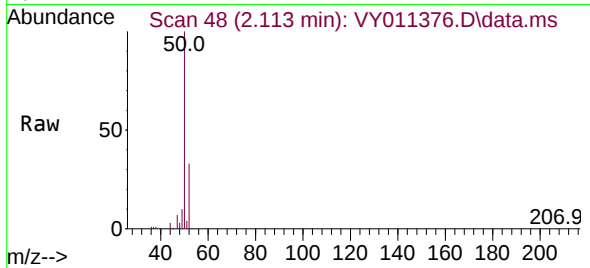




#3
Chloromethane
Concen: 41.580 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011376.D
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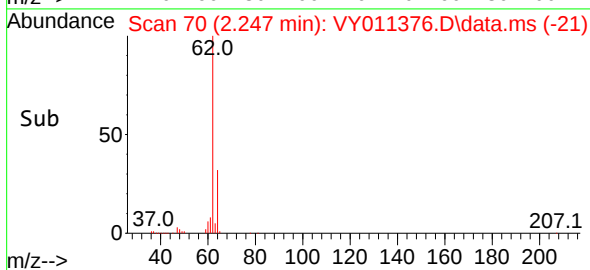
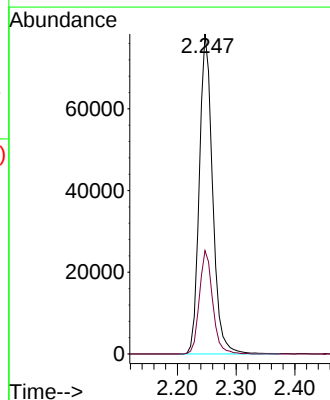
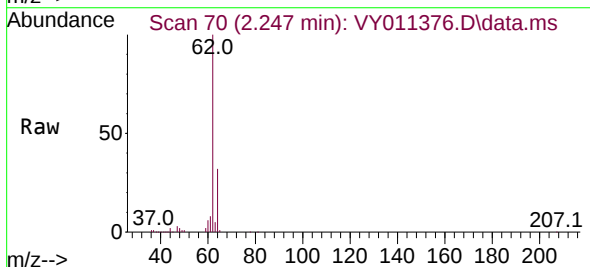
Instrument :
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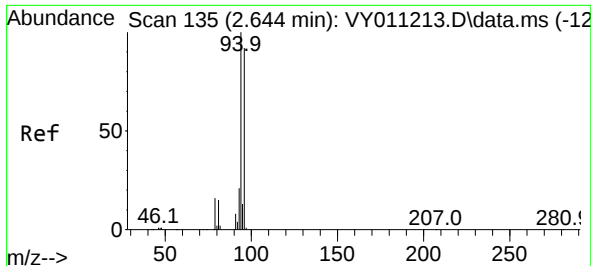
Tgt Ion: 50 Resp: 104927
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 43.657 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 62 Resp: 123065
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

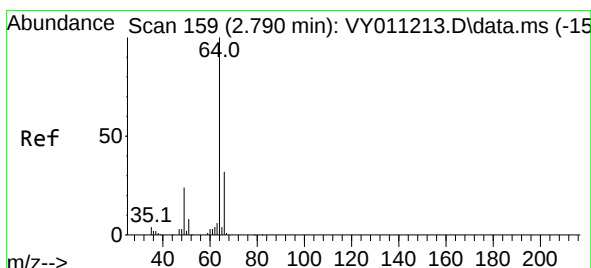
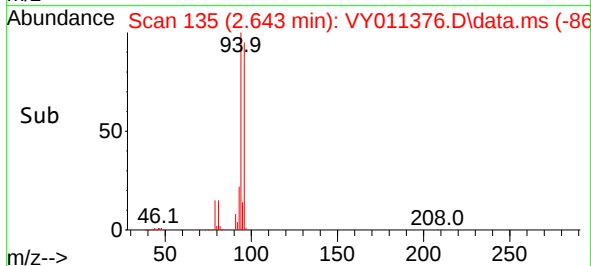
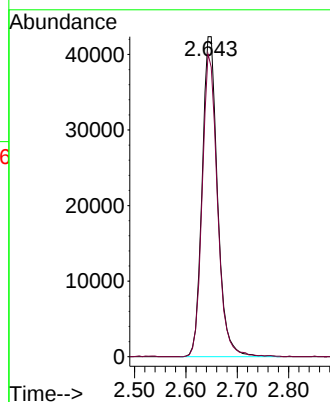
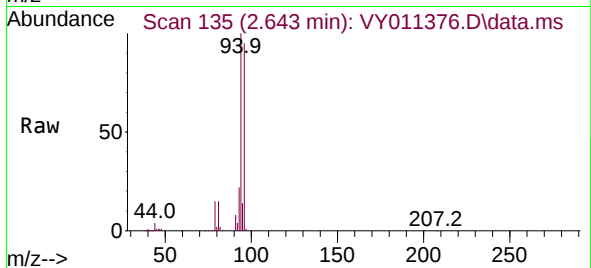




#5
Bromomethane
Concen: 46.898 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011376.D
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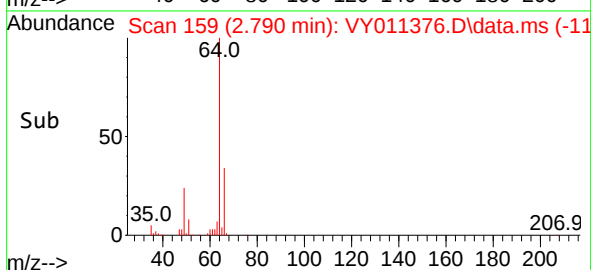
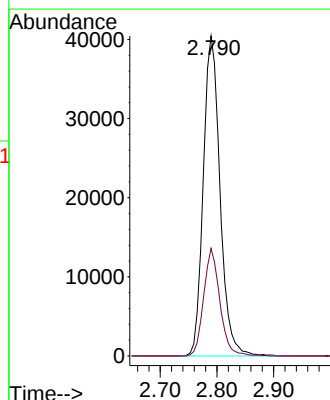
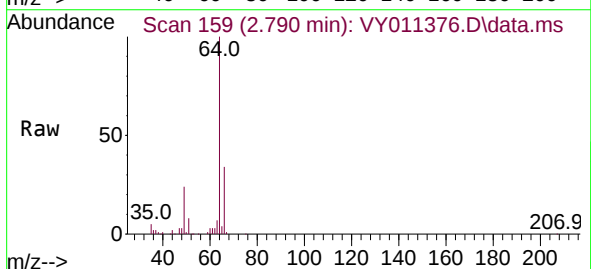
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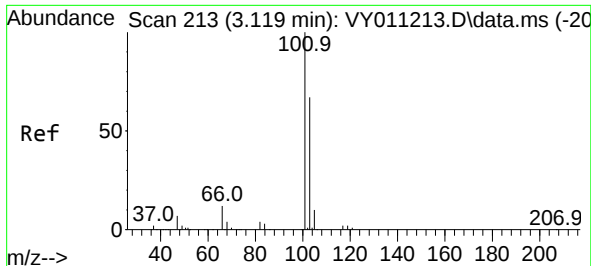
Tgt Ion: 94 Resp: 88198
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 45.865 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011376.D
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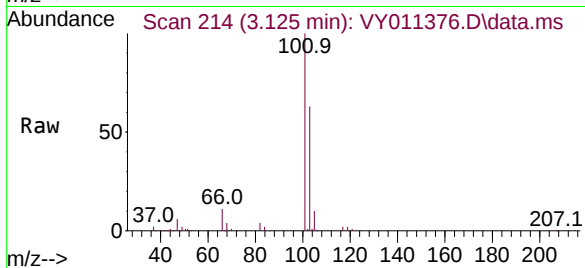
Tgt Ion: 64 Resp: 83080
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0



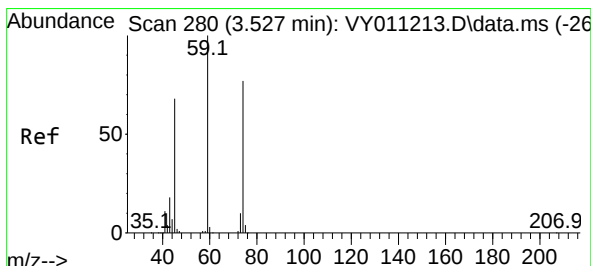
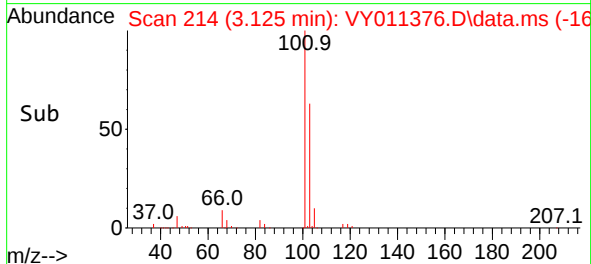
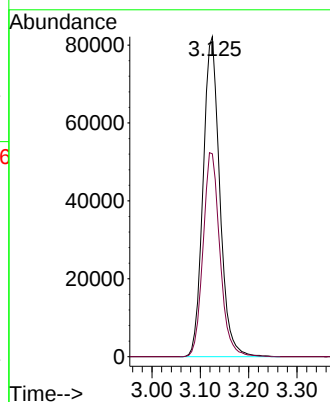


#7
 Trichlorofluoromethane
 Concen: 47.263 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

Instrument :
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 ClientSampleId :

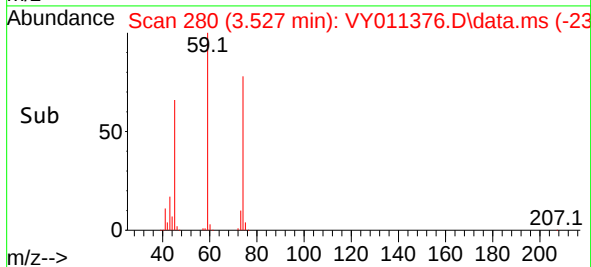
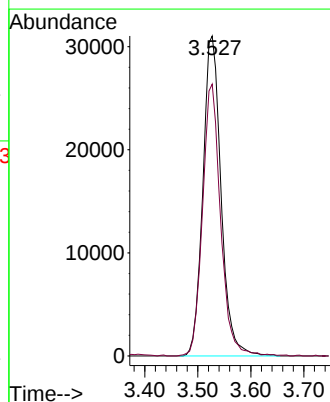
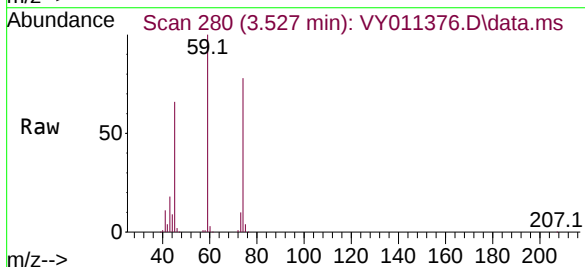


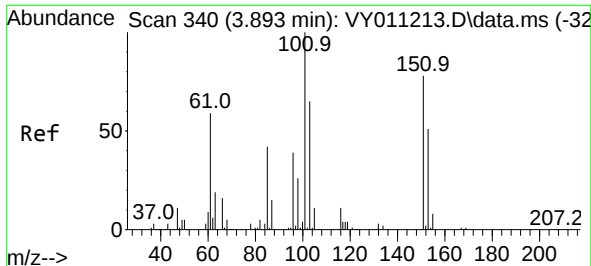
Tgt Ion:101 Resp: 196828
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.445 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 73887
 Ion Ratio Lower Upper
 74 100
 45 84.4 55.1 165.5

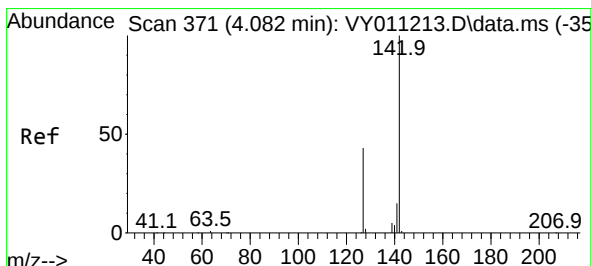
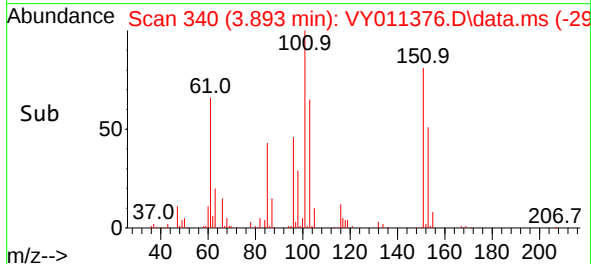
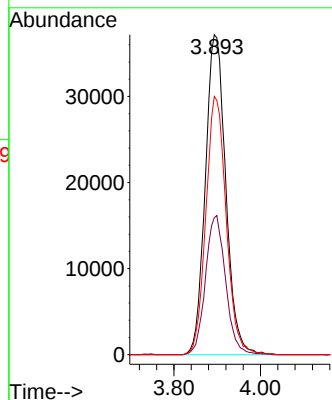
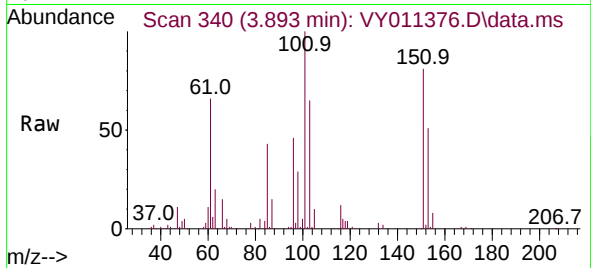




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.680 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

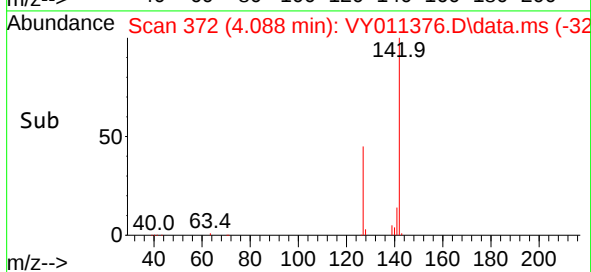
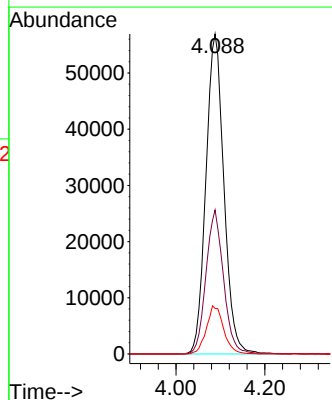
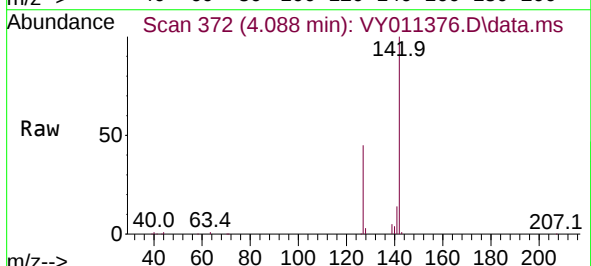
Instrument :
MSVOA_Y
ClientSampleId :

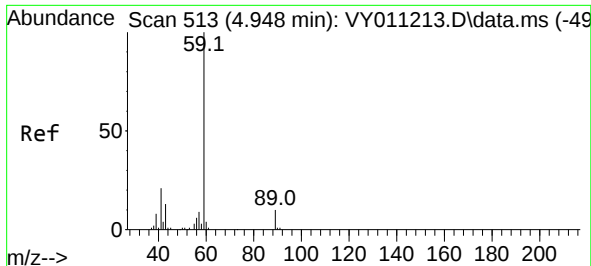
Tgt Ion:101 Resp: 121885
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 80.2 64.9 97.3



#10
Methyl Iodide
Concen: 49.760 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion:142 Resp: 160377
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.5 11.9 17.9

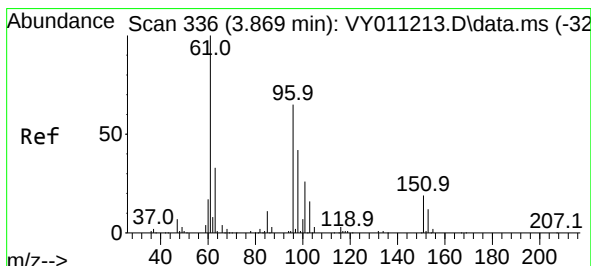
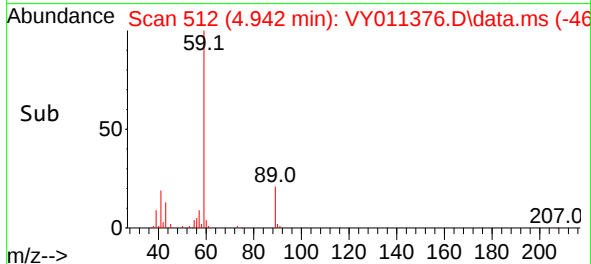
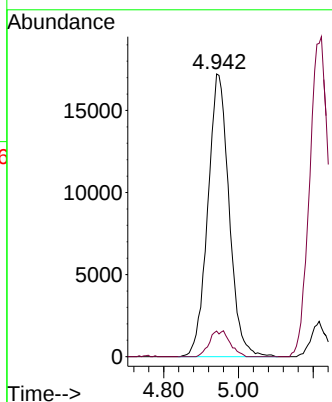
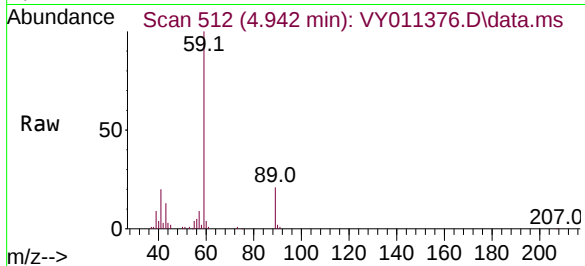




#11
Tert butyl alcohol
Concen: 273.972 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

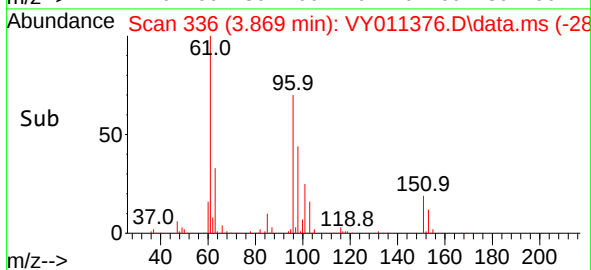
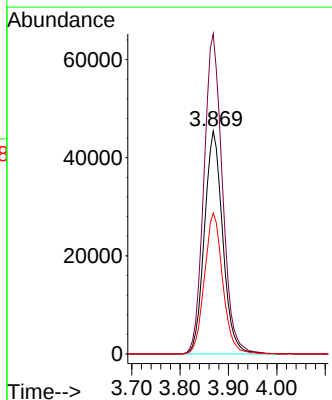
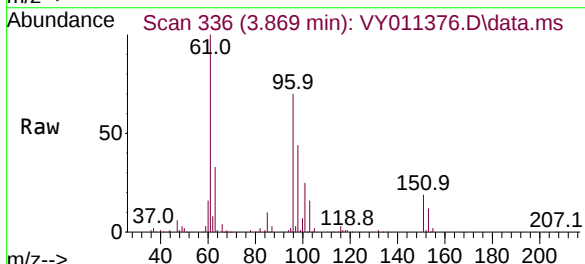
Instrument :
MSVOA_Y
ClientSampleId :

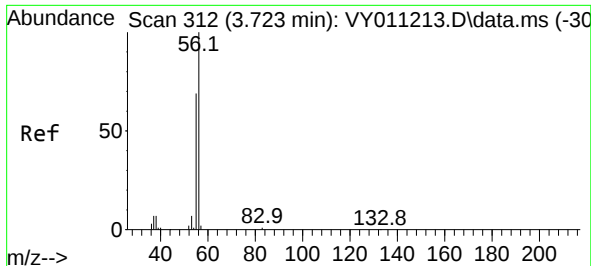
Tgt Ion: 59 Resp: 68019
Ion Ratio Lower Upper
59 100
57 4.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.309 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 96 Resp: 119590
Ion Ratio Lower Upper
96 100
61 143.6 145.8 218.6#
98 63.2 52.5 78.7

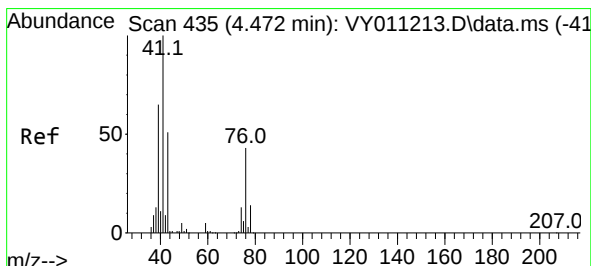
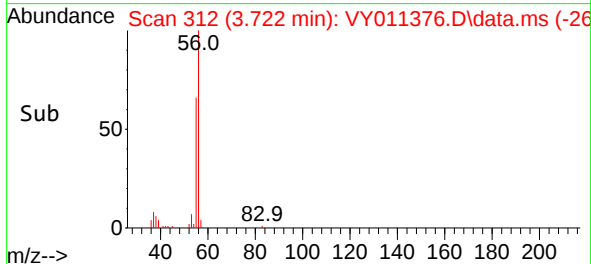
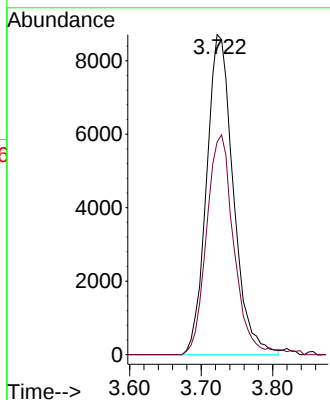
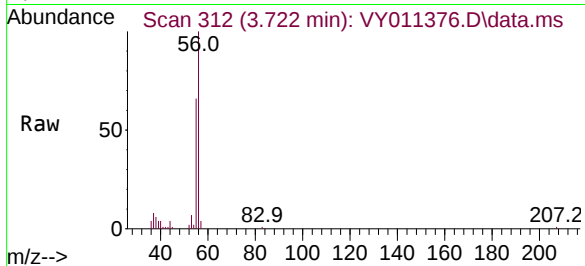




#13
Acrolein
Concen: 168.459 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

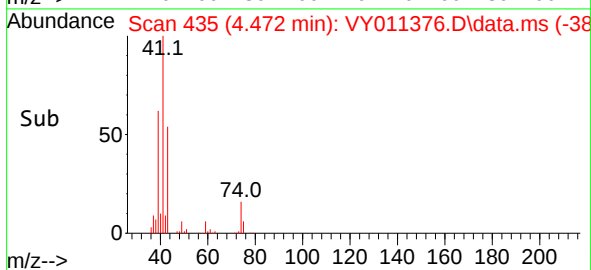
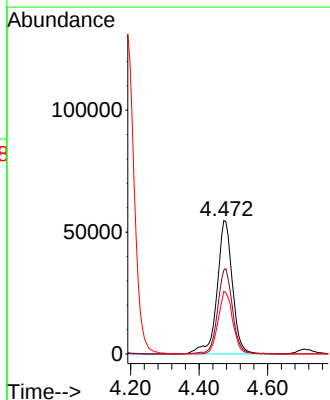
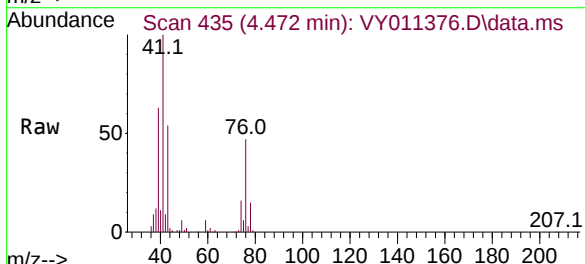
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 22690
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 45.376 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

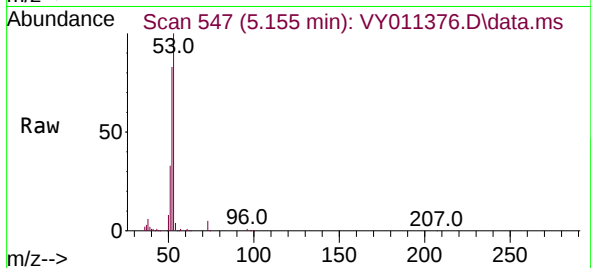
Tgt Ion: 41 Resp: 170148
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 44.2 25.1 37.7#



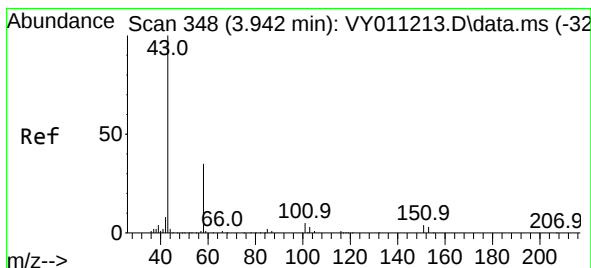
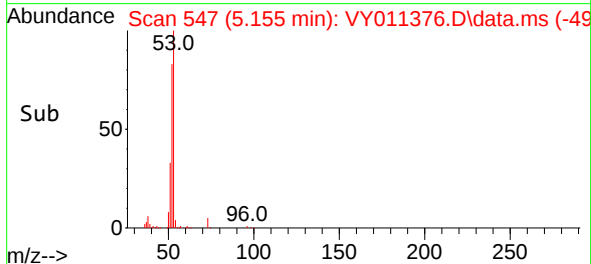
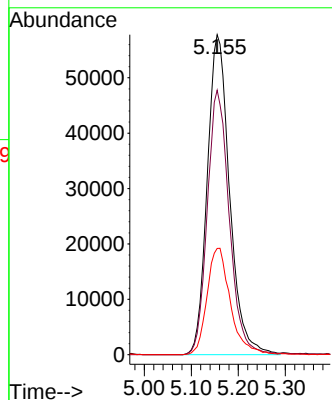


#15
Acrylonitrile
Concen: 254.144 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Instrument :
MSVOA_Y
ClientSampleId :

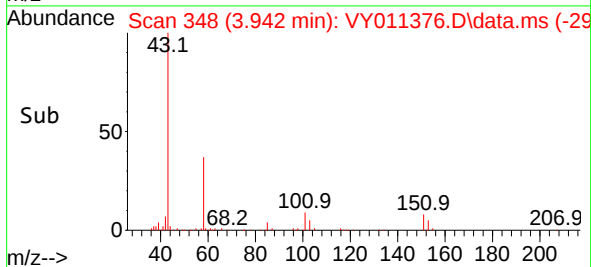
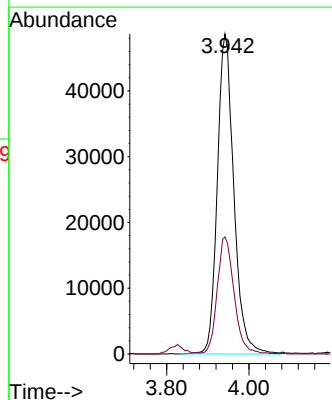
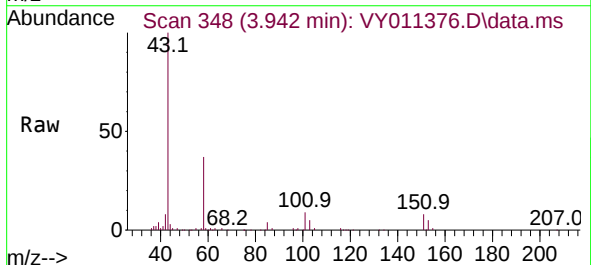


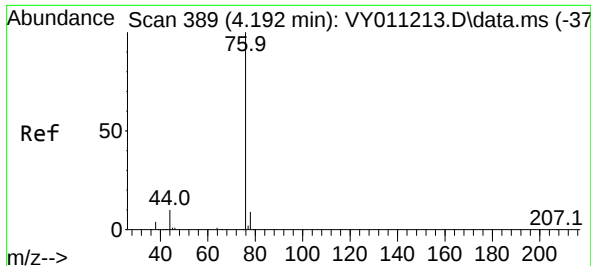
Tgt Ion: 53 Resp: 190565
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 34.8 29.8 44.6



#16
Acetone
Concen: 184.822 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 43 Resp: 135793
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#

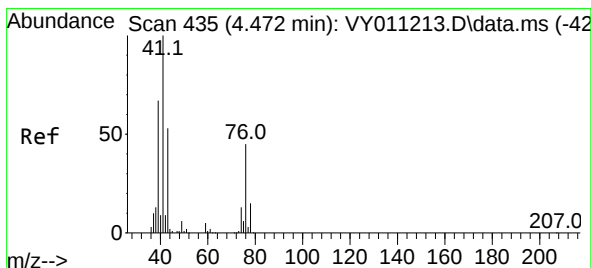
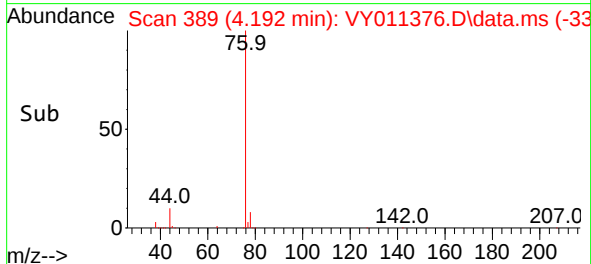
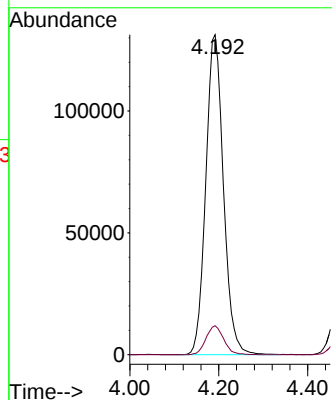
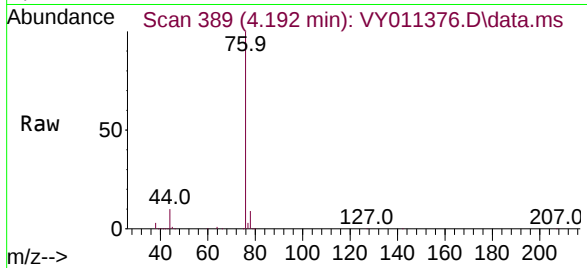




#17
Carbon Disulfide
Concen: 44.615 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

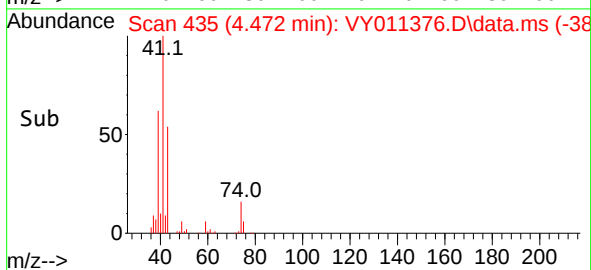
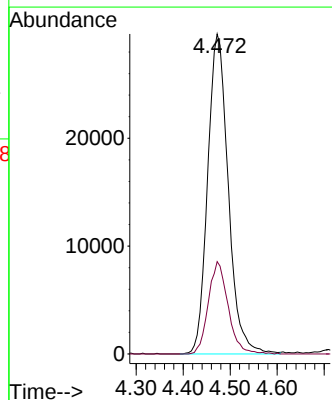
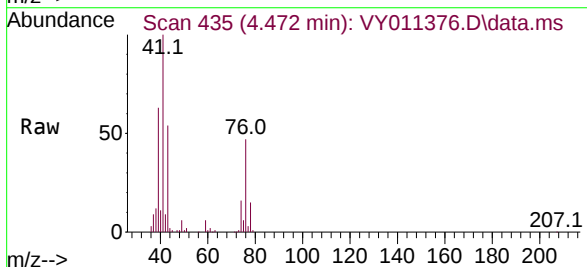
Instrument :
MSVOA_Y
ClientSampleId :

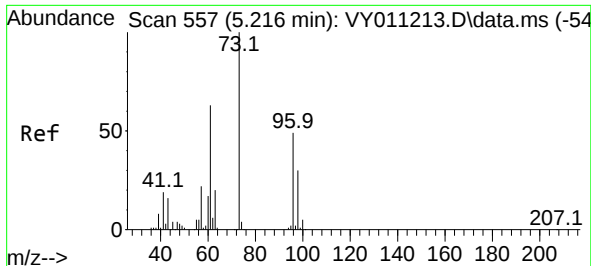
Tgt Ion: 76 Resp: 362752
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 46.379 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 43 Resp: 90215
Ion Ratio Lower Upper
43 100
74 27.7 16.6 24.8#

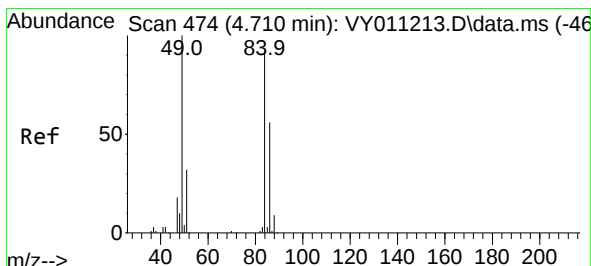
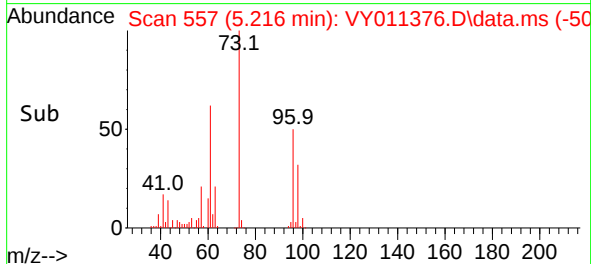
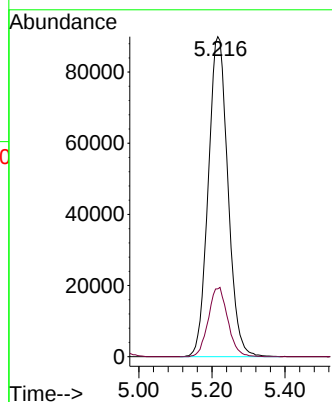
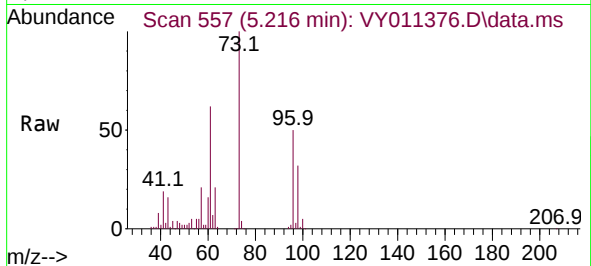




#19
Methyl tert-butyl Ether
Concen: 50.931 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

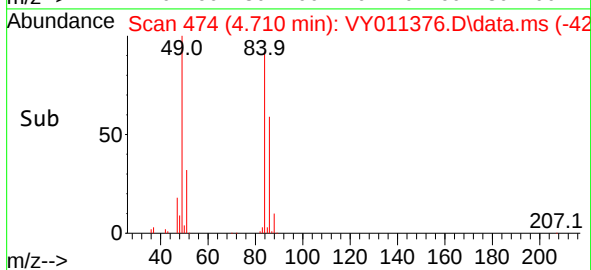
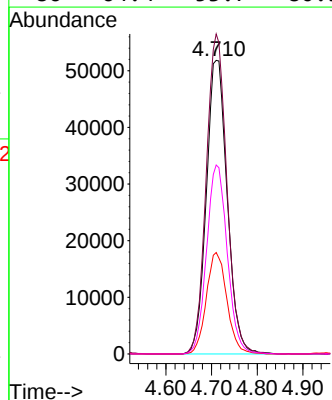
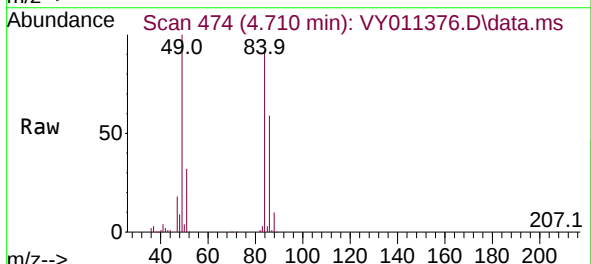
Instrument :
MSVOA_Y
ClientSampleId :

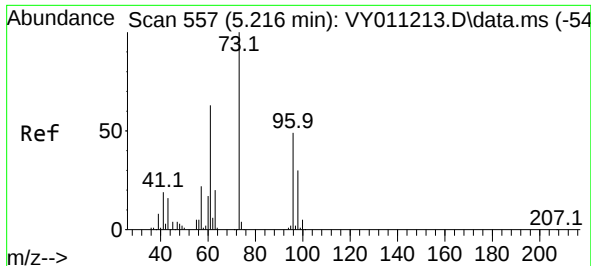
Tgt Ion: 73 Resp: 335035
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 55.344 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

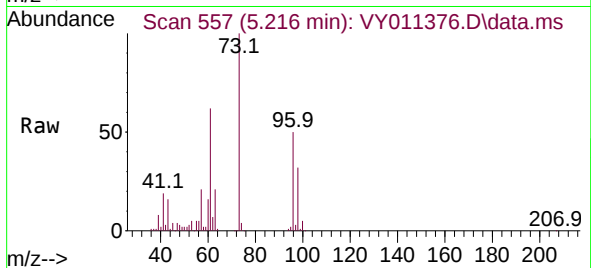
Tgt Ion: 84 Resp: 164680
Ion Ratio Lower Upper
84 100
49 109.0 114.4 171.6#
51 34.6 35.3 52.9#
86 64.4 53.7 80.5



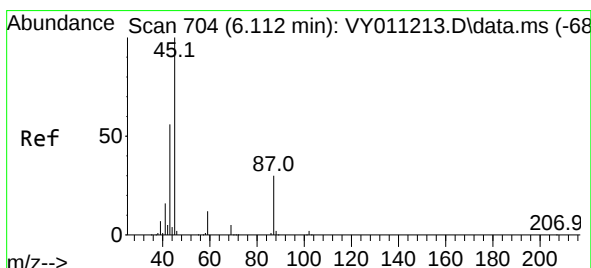
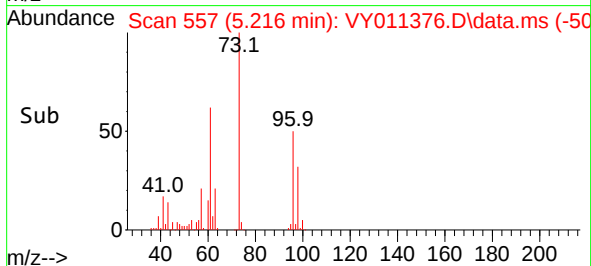
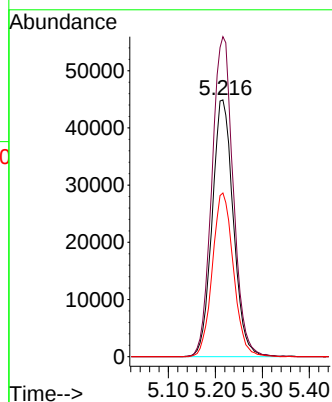


#21
trans-1,2-Dichloroethene
Concen: 49.976 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Instrument :
MSVOA_Y
ClientSampleId :

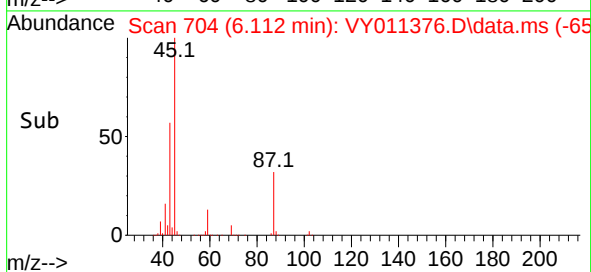
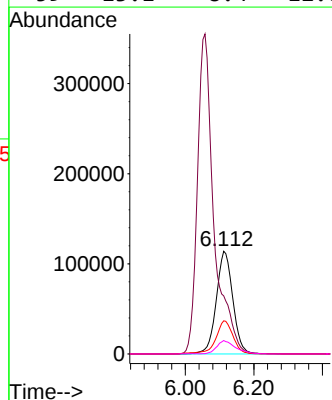
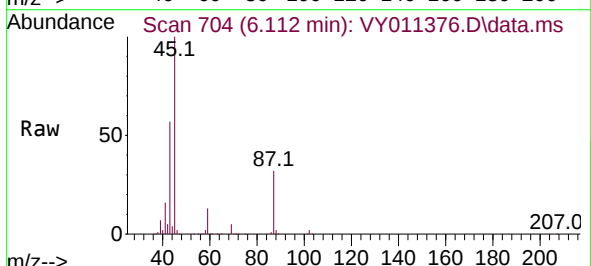


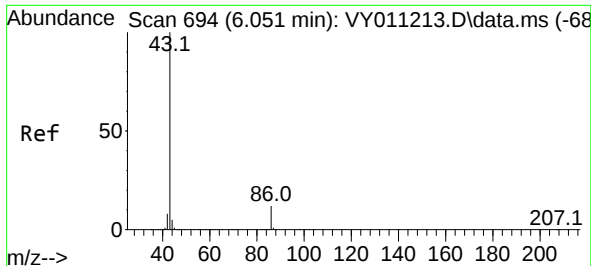
Tgt Ion: 96 Resp: 140713
Ion Ratio Lower Upper
96 100
61 124.6 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 48.918 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

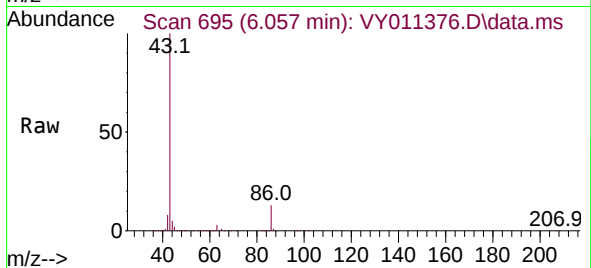
Tgt Ion: 45 Resp: 380309
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 32.2 19.2 28.8#
59 13.1 8.4 12.6#



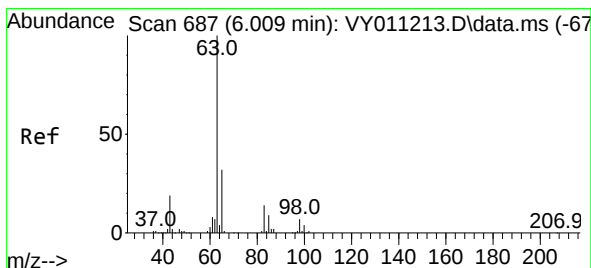
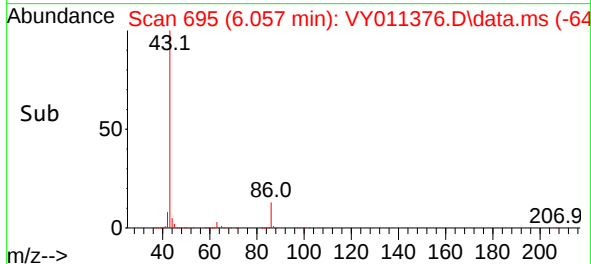
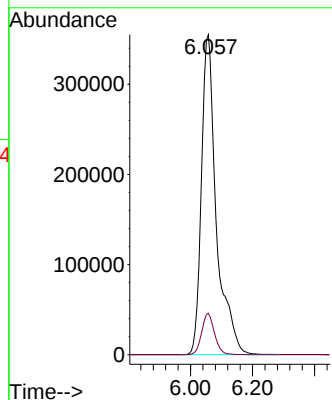


#23
 Vinyl Acetate
 Concen: 250.829 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

Instrument :
 MSVOA_Y
 ClientSampleId :

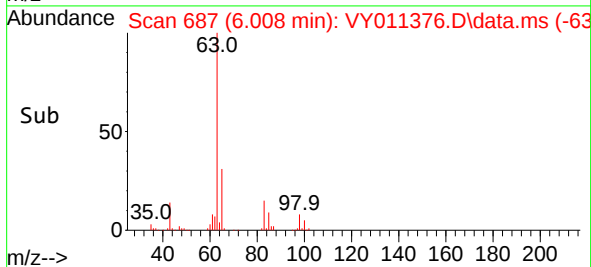
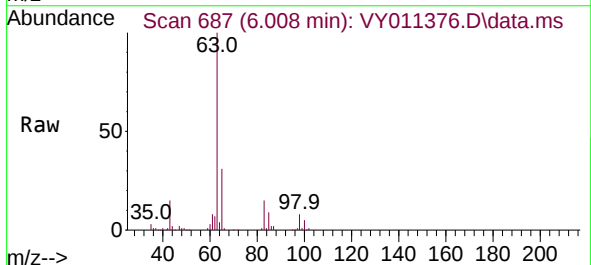
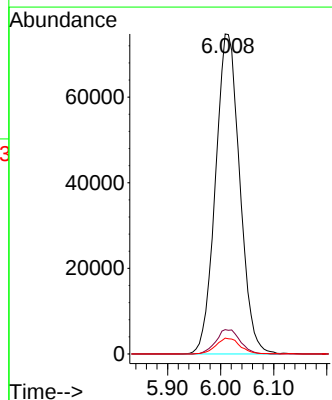


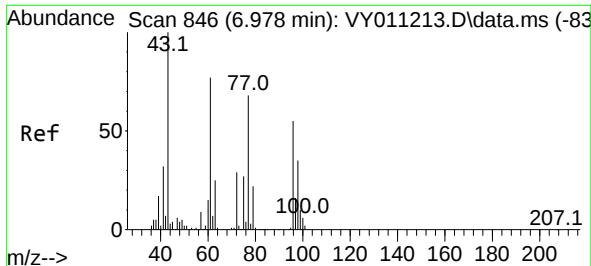
Tgt Ion: 43 Resp: 1190236
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.770 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

Tgt Ion: 63 Resp: 237448
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8

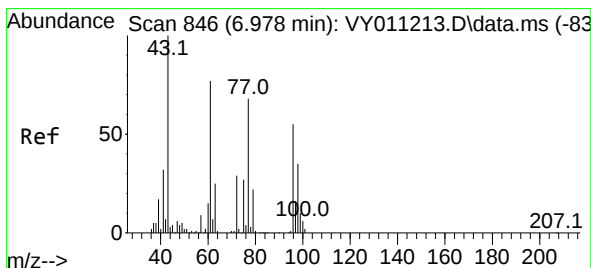
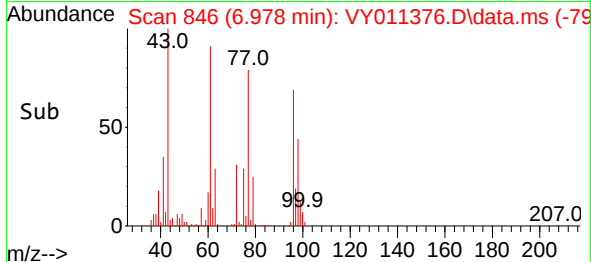
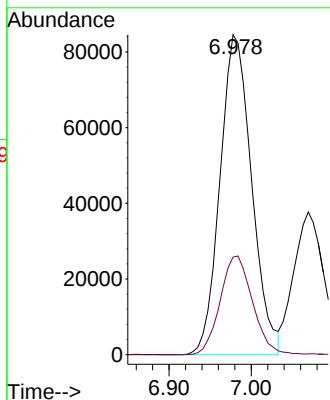
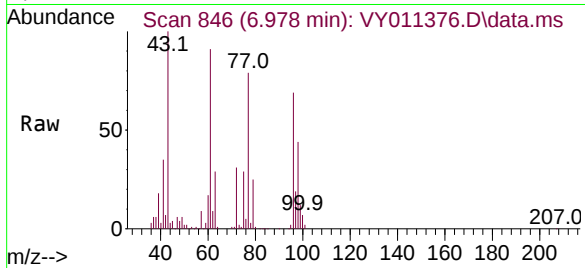




#25
2-Butanone
Concen: 219.067 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

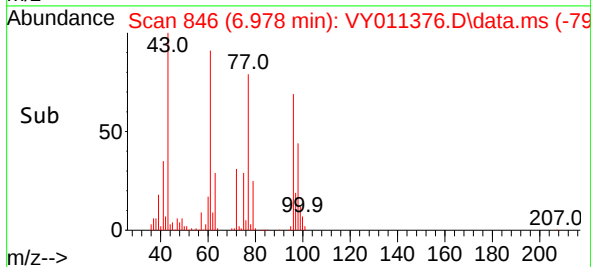
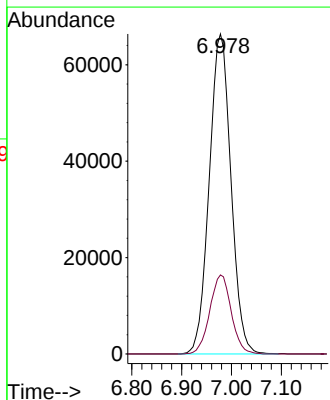
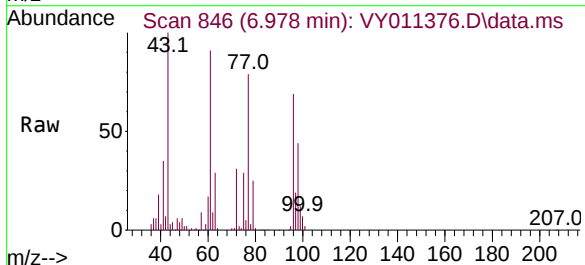
Instrument :
MSVOA_Y
ClientSampleId :

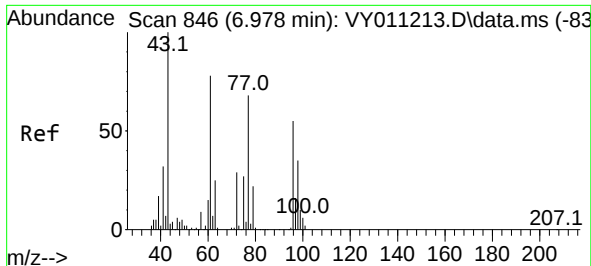
Tgt Ion: 43 Resp: 226468
Ion Ratio Lower Upper
43 100
72 30.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.084 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 77 Resp: 200707
Ion Ratio Lower Upper
77 100
97 24.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.576 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

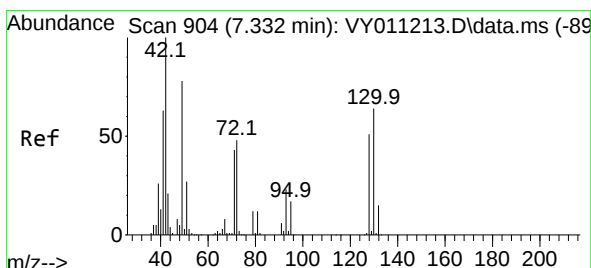
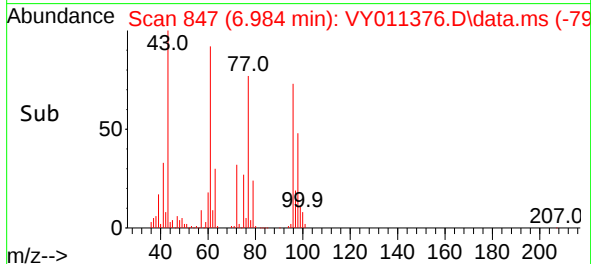
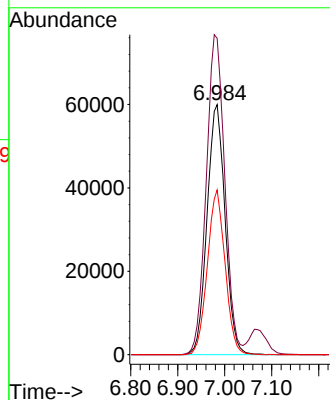
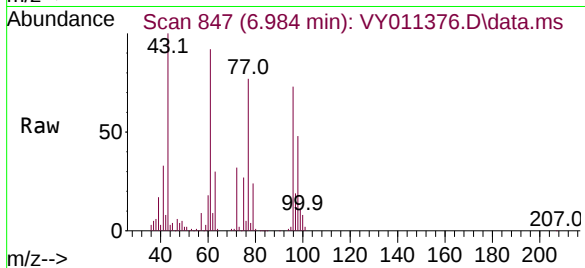
Tgt Ion: 96 Resp: 160011

Ion Ratio Lower Upper

96 100

61 131.5 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 49.677 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

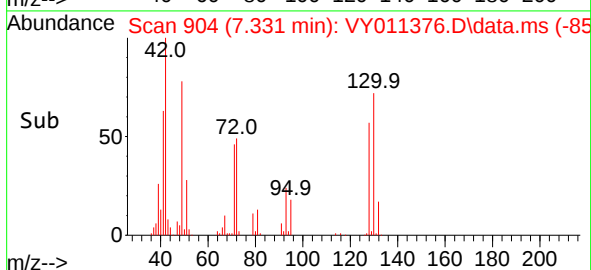
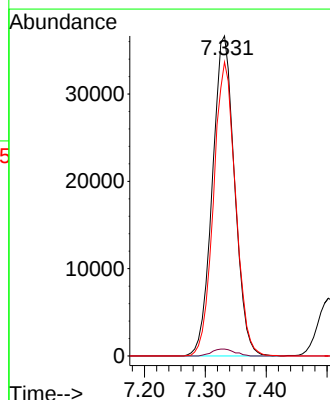
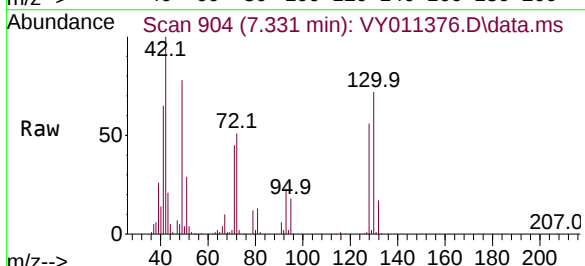
Tgt Ion: 49 Resp: 92905

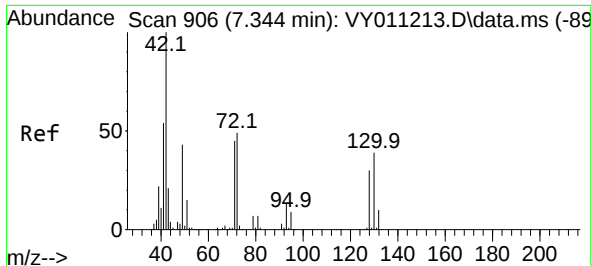
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 90.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 253.359 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

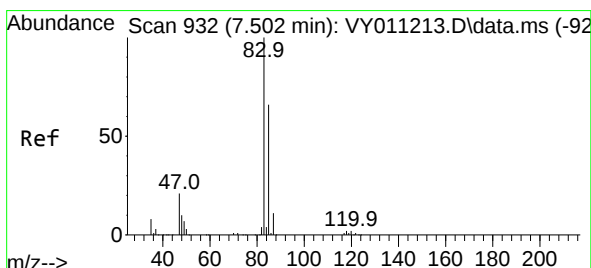
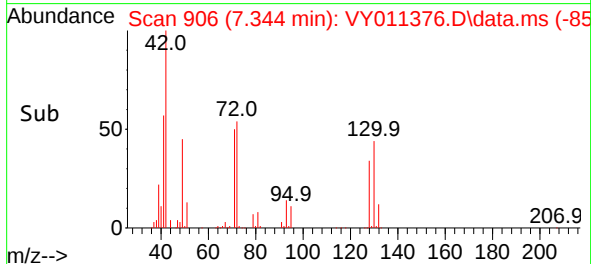
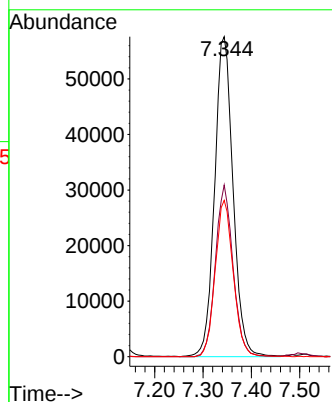
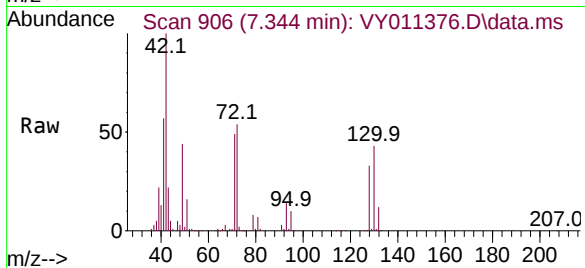
Tgt Ion: 42 Resp: 152479

Ion Ratio Lower Upper

42 100

72 51.1 30.3 45.5#

71 47.9 29.0 43.4#



#30

Chloroform

Concen: 50.863 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011376.D

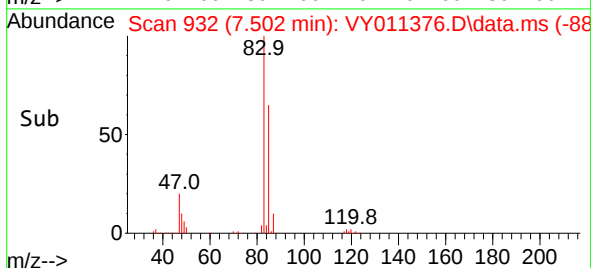
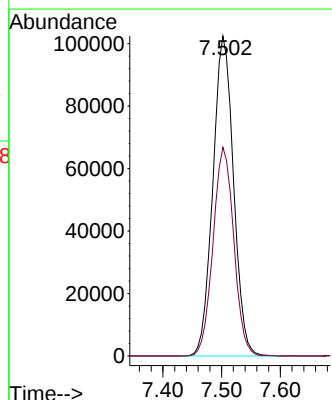
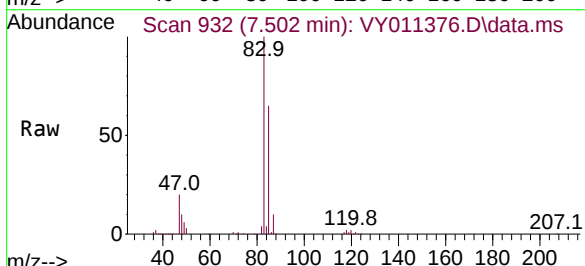
Acq: 08 Nov 2022 20:35

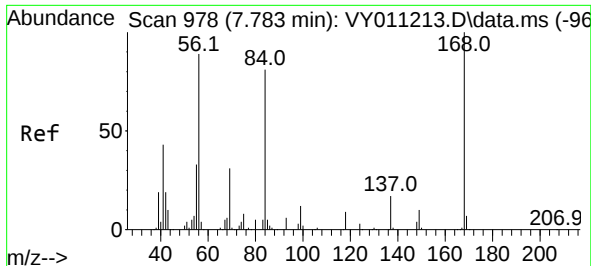
Tgt Ion: 83 Resp: 250107

Ion Ratio Lower Upper

83 100

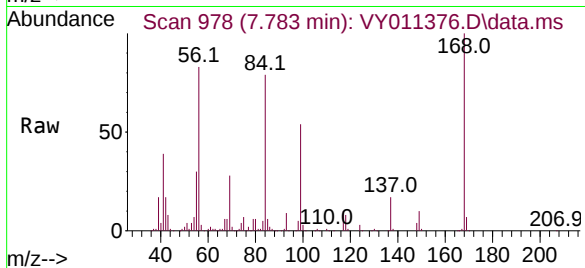
85 65.2 51.8 77.6



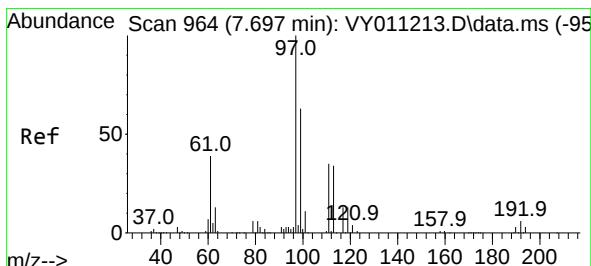
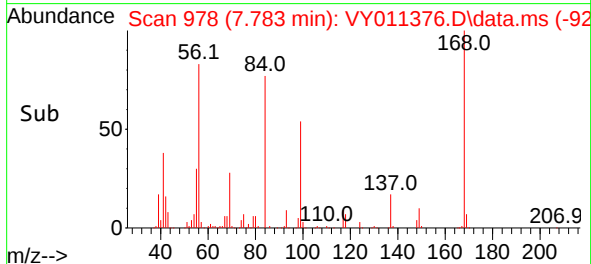
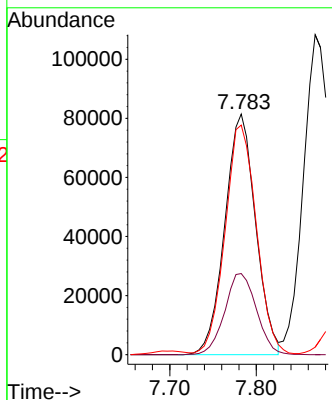


#31
Cyclohexane
Concen: 44.650 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Instrument :
MSVOA_Y
ClientSampleId :

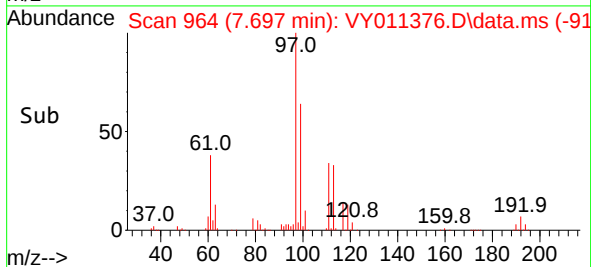
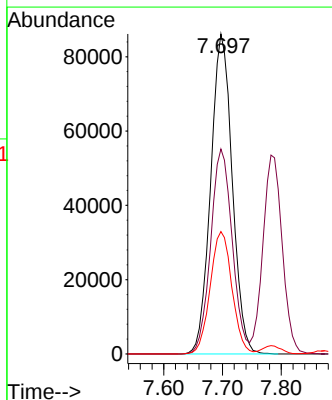
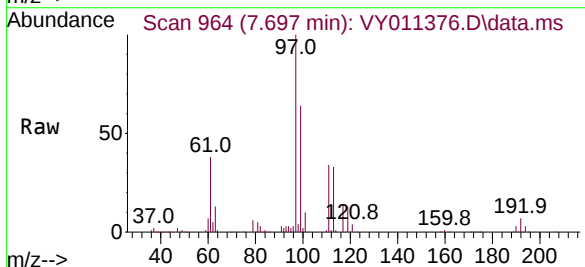


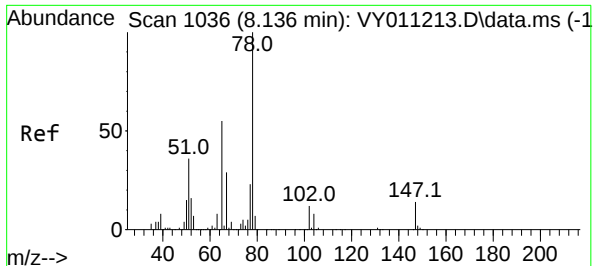
Tgt Ion: 56 Resp: 201428
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 94.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.203 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 97 Resp: 218959
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.093 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

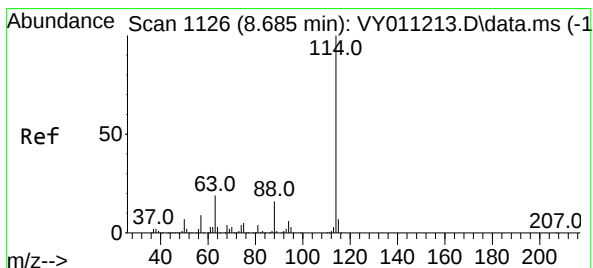
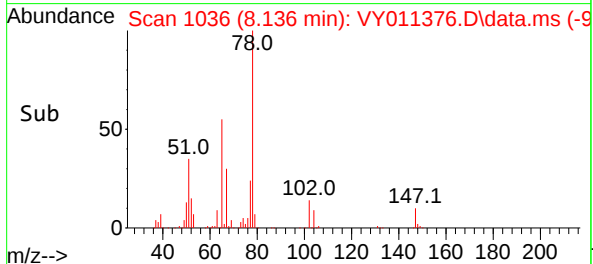
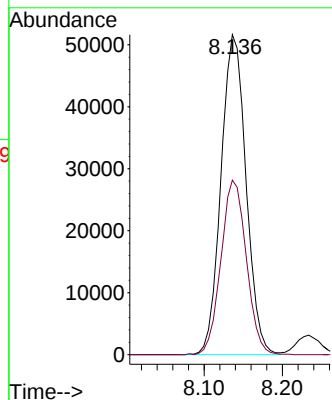
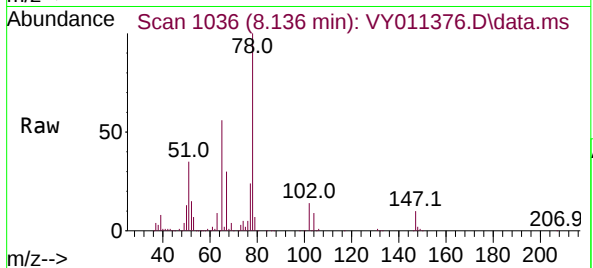
ClientSampleId :

Tgt Ion: 65 Resp: 114622

Ion Ratio Lower Upper

65 100

67 55.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

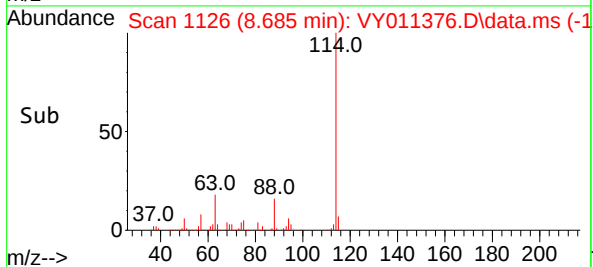
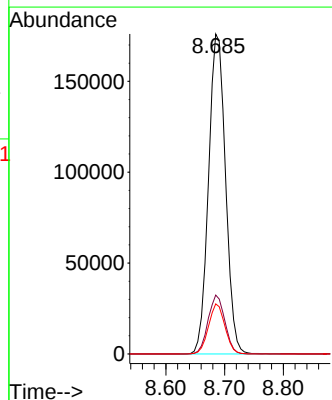
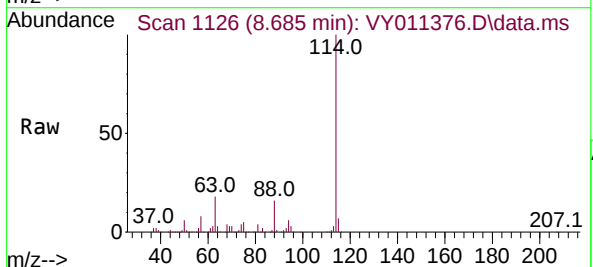
Tgt Ion: 114 Resp: 353844

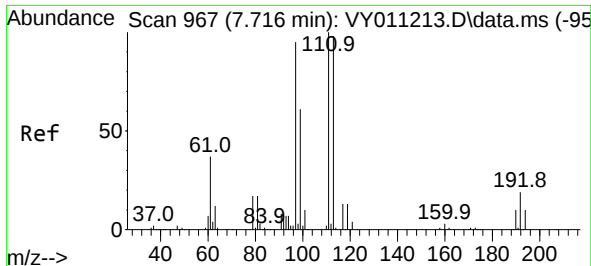
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

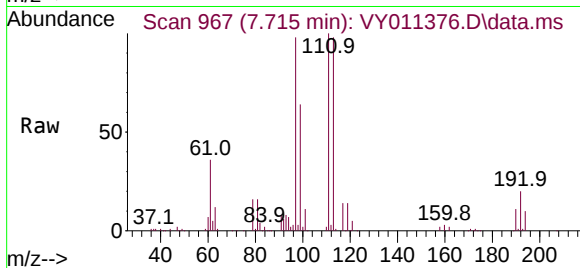
88 15.7 0.0 31.8



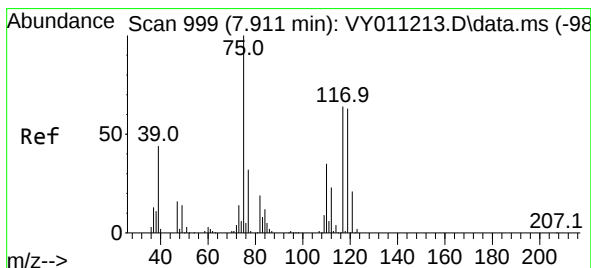
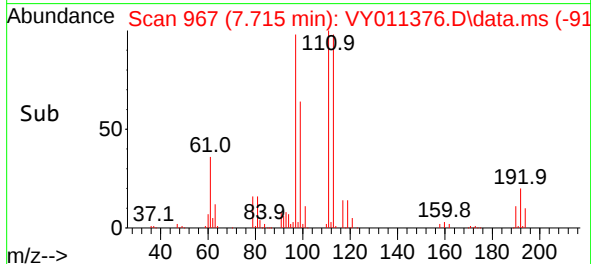
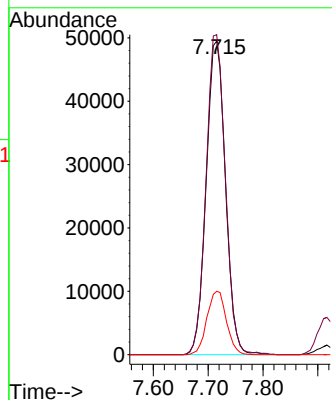


#35
Dibromofluoromethane
Concen: 53.086 ug/l
RT: 7.715 min Scan# 911
Delta R.T. 0.005 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Instrument :
MSVOA_Y
ClientSampleId :

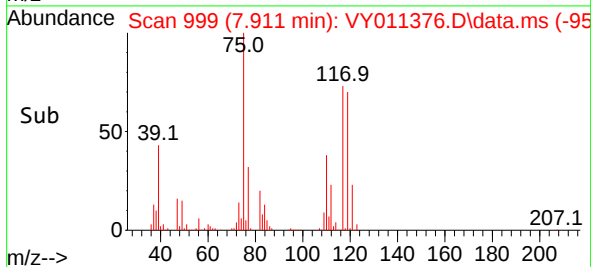
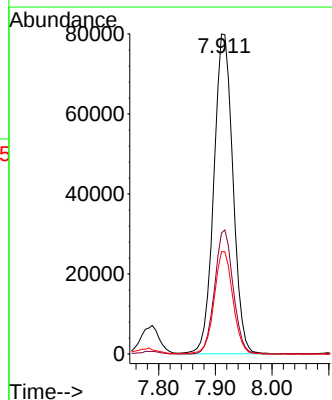
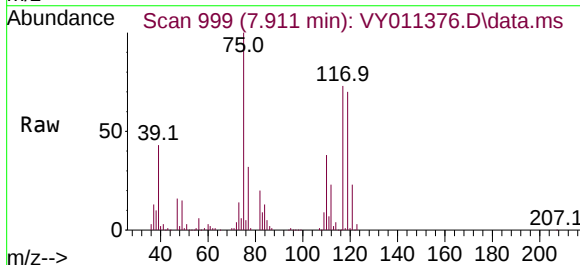


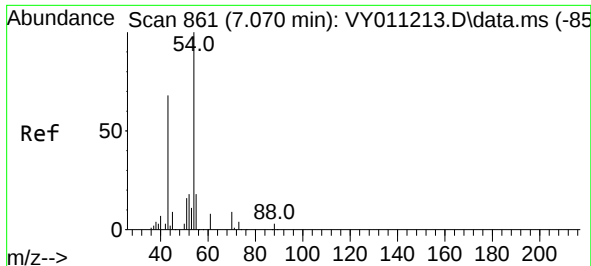
Tgt Ion:113 Resp: 120688
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.413 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 75 Resp: 187164
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 49.957 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

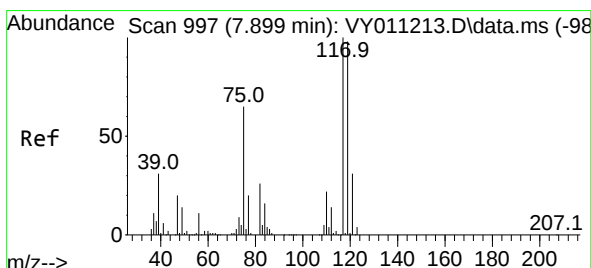
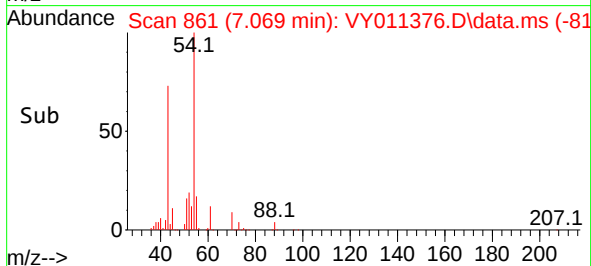
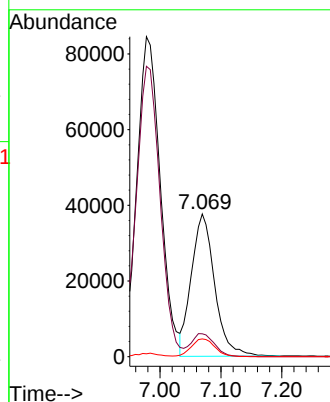
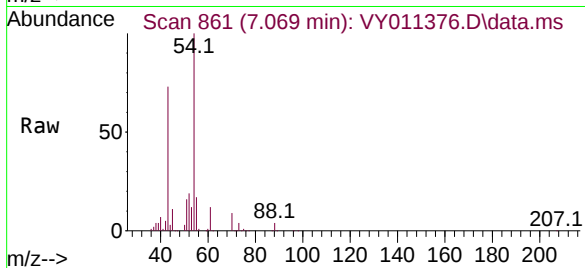
Tgt Ion: 43 Resp: 99983

Ion Ratio Lower Upper

43 100

61 16.2 9.7 14.5#

70 12.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 52.363 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

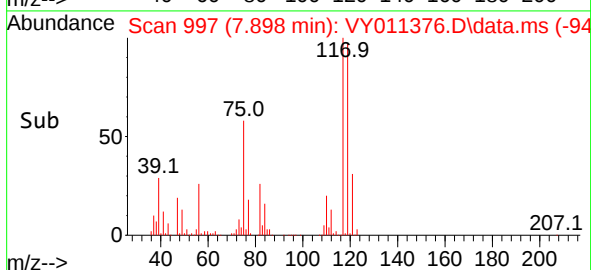
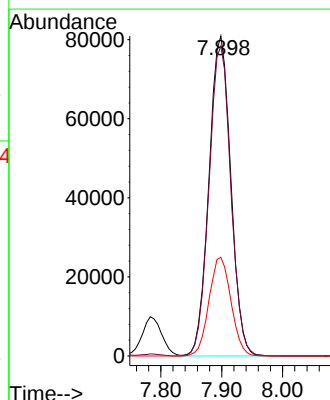
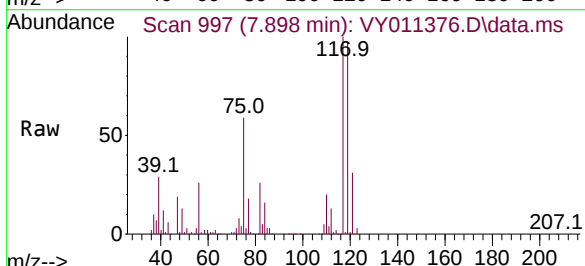
Tgt Ion: 117 Resp: 201688

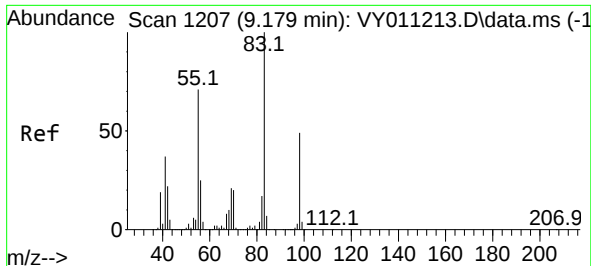
Ion Ratio Lower Upper

117 100

119 96.9 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 51.035 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

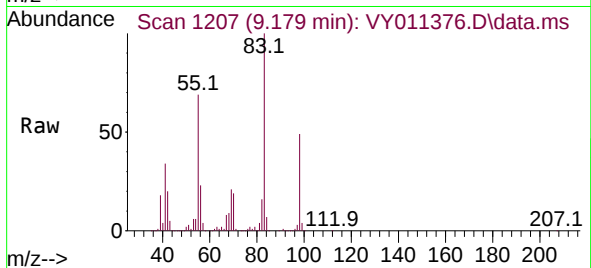
Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :



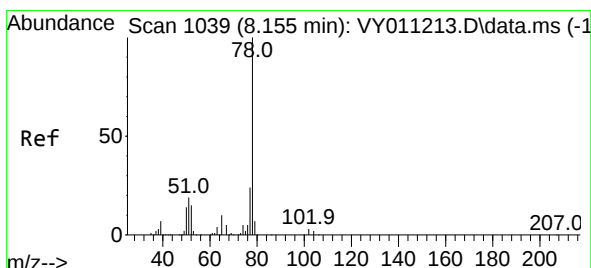
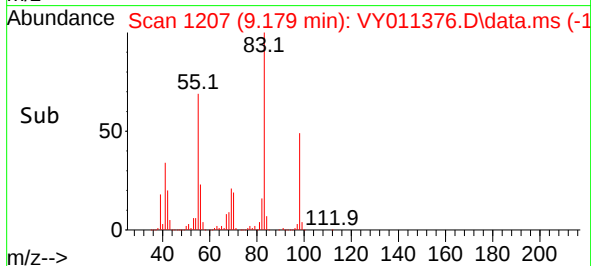
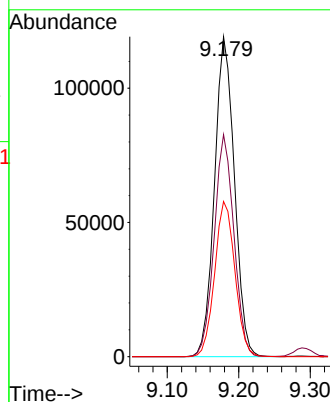
Tgt Ion: 83 Resp: 230510

Ion Ratio Lower Upper

83 100

55 69.4 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 51.877 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY011376.D

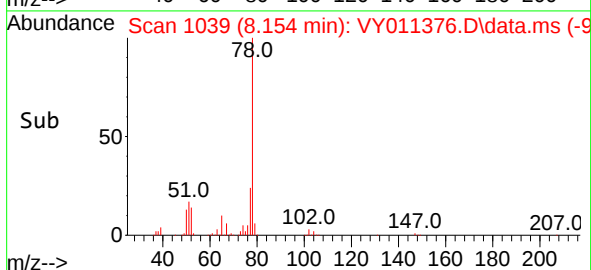
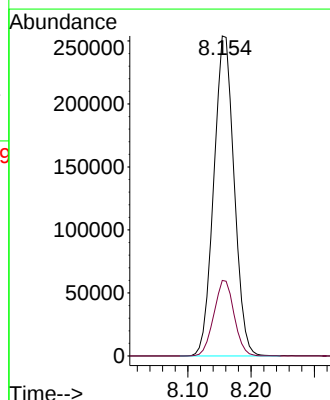
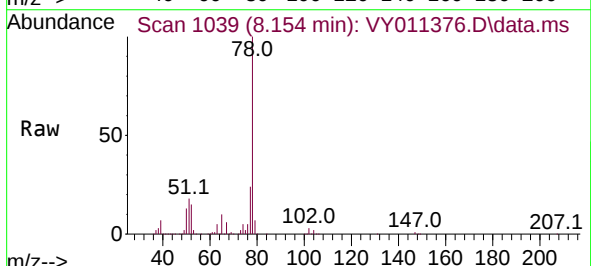
Acq: 08 Nov 2022 20:35

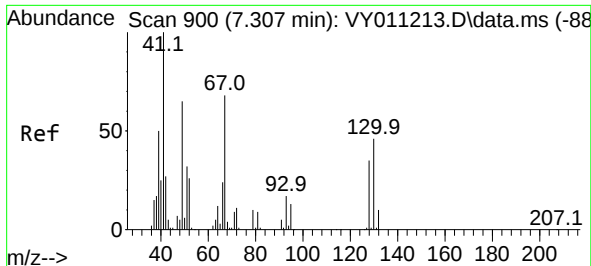
Tgt Ion: 78 Resp: 566048

Ion Ratio Lower Upper

78 100

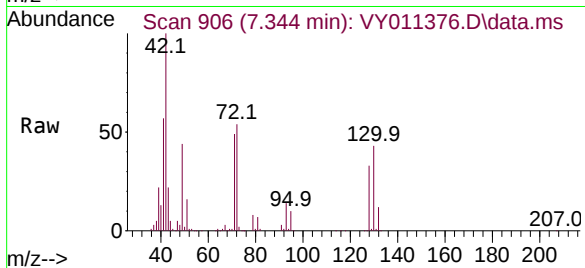
77 23.6 20.4 30.6



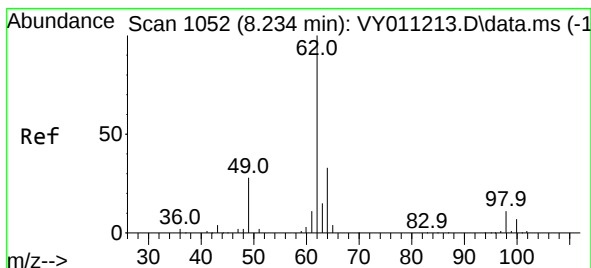
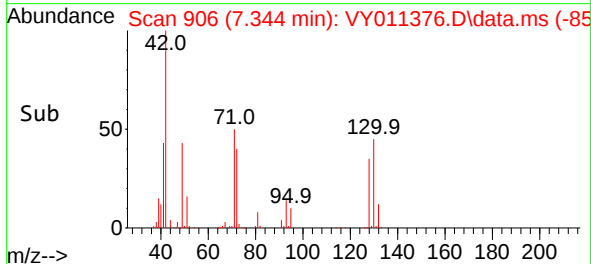
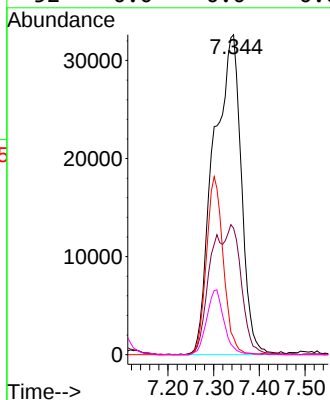


#41
Methacrylonitrile
Concen: 125.732 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Instrument :
MSVOA_Y
ClientSampleId :

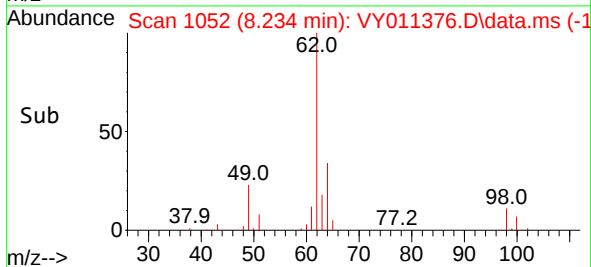
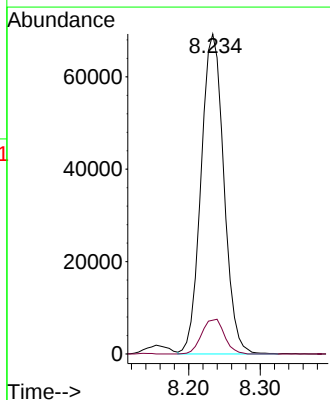
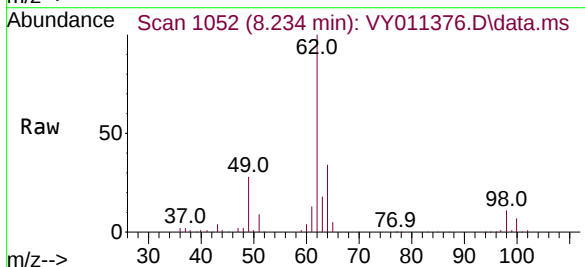


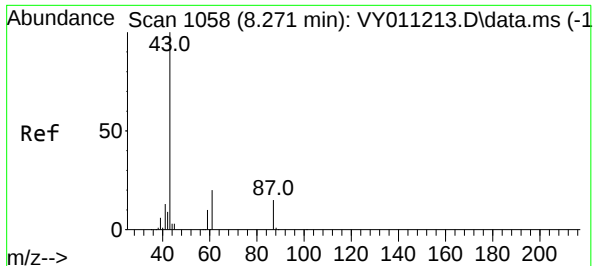
Tgt Ion: 41 Resp: 136730
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.799 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 62 Resp: 153479
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.102 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

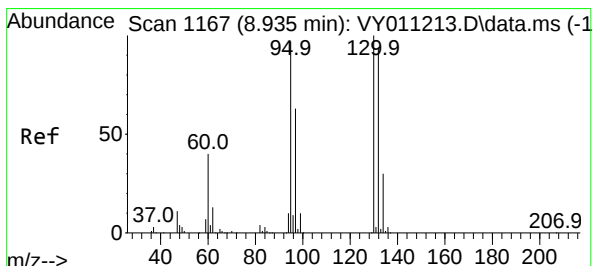
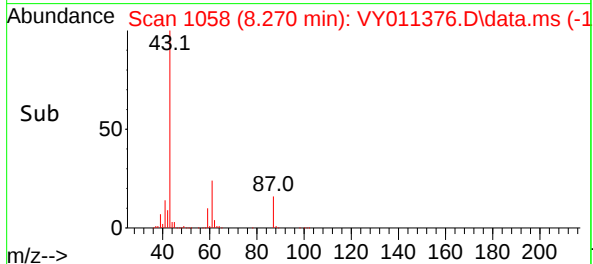
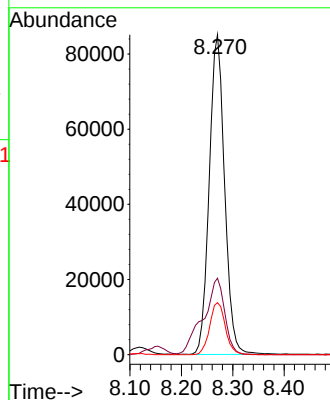
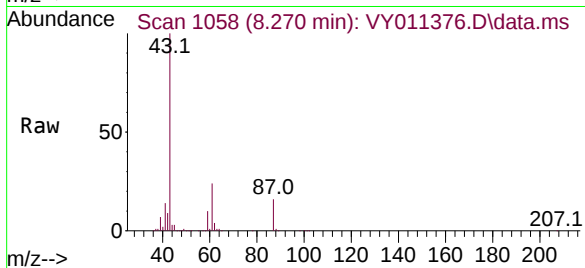
Tgt Ion: 43 Resp: 176667

Ion Ratio Lower Upper

43 100

61 33.6 20.2 30.2#

87 16.6 8.9 13.3#



#44

Trichloroethene

Concen: 53.509 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY011376.D

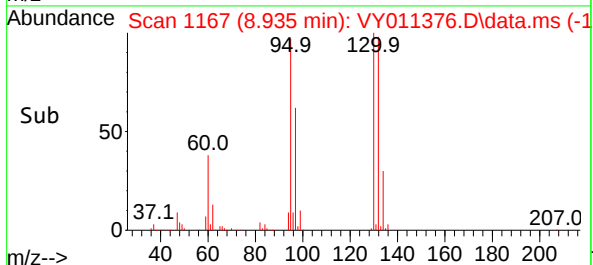
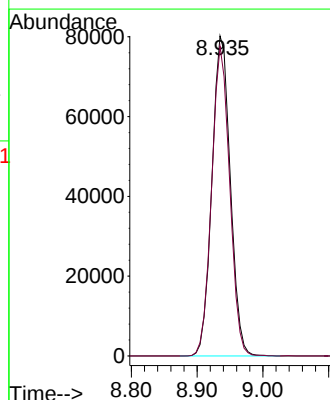
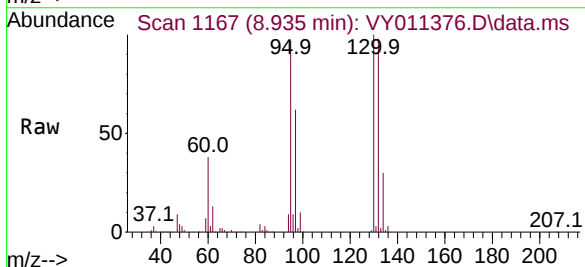
Acq: 08 Nov 2022 20:35

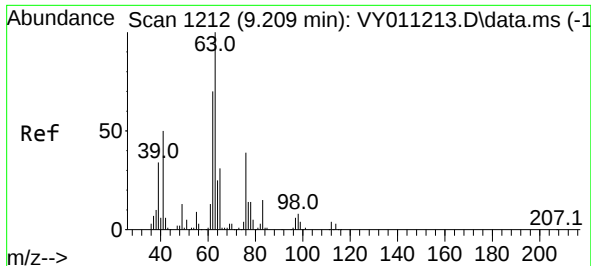
Tgt Ion:130 Resp: 156252

Ion Ratio Lower Upper

130 100

95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.467 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

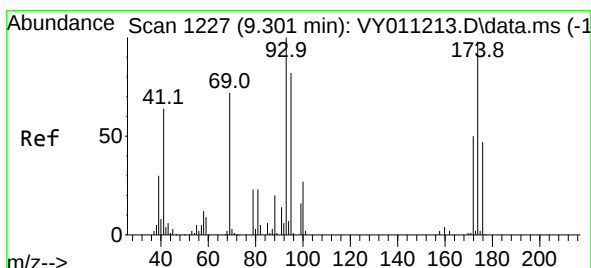
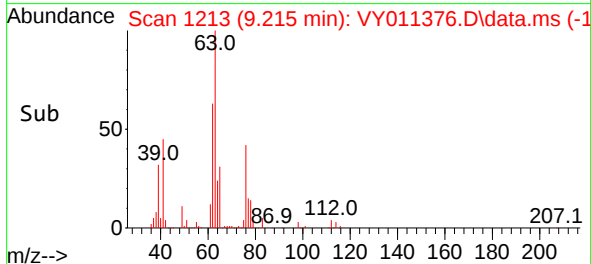
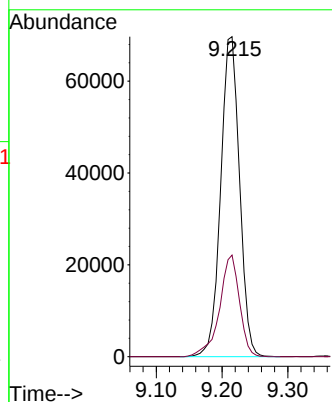
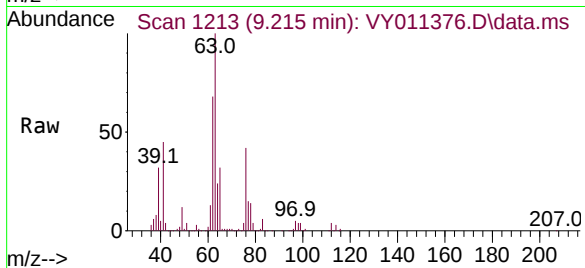
ClientSampleId :

Tgt Ion: 63 Resp: 138835

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 54.122 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

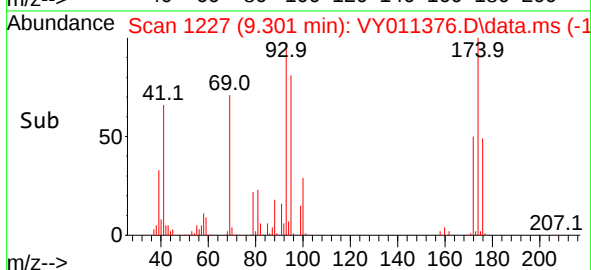
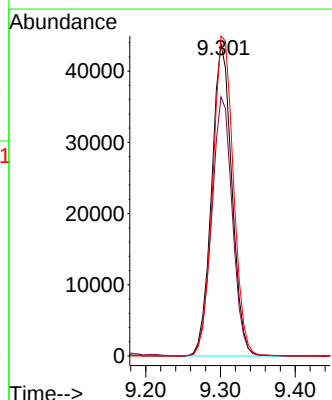
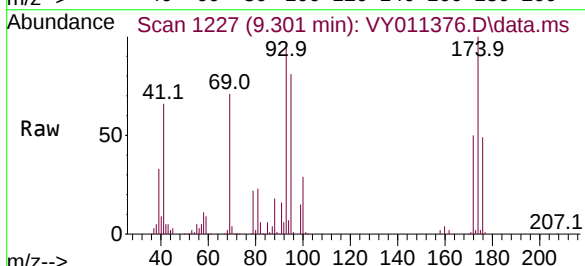
Tgt Ion: 93 Resp: 82492

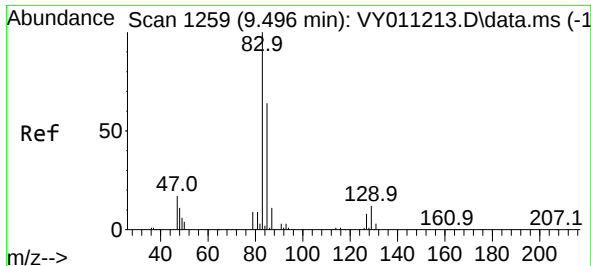
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 104.8 83.4 125.0

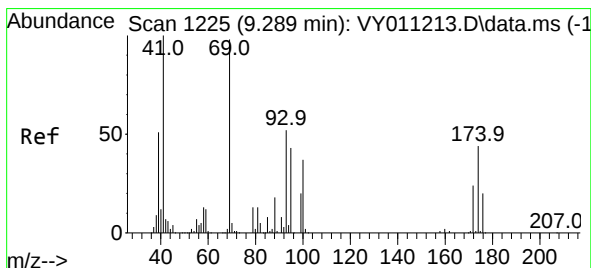
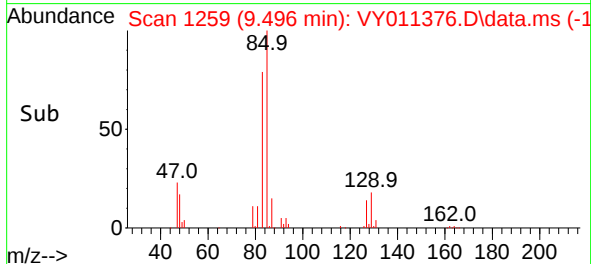
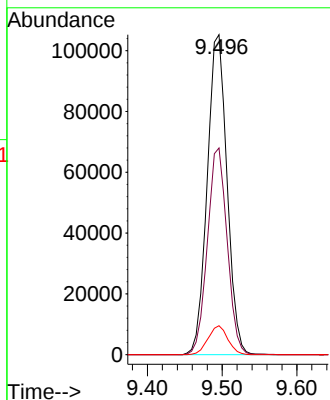
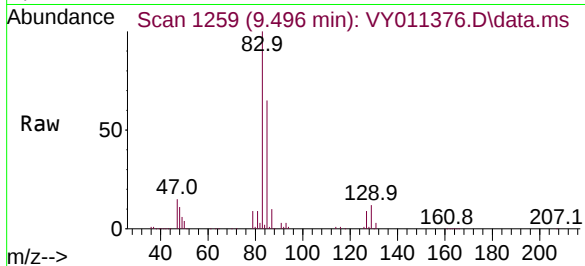




#47
Bromodichloromethane
Concen: 53.586 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

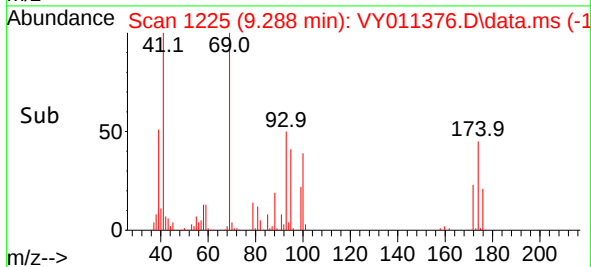
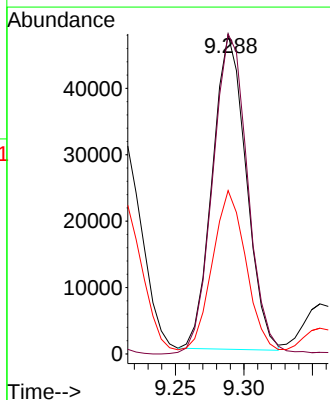
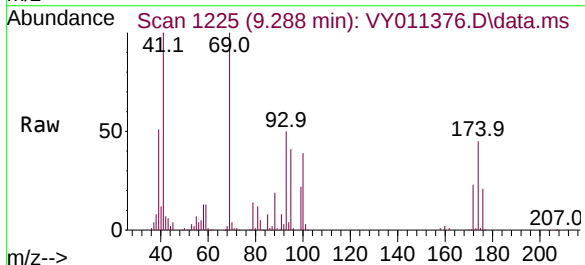
Instrument :
MSVOA_Y
ClientSampleId :

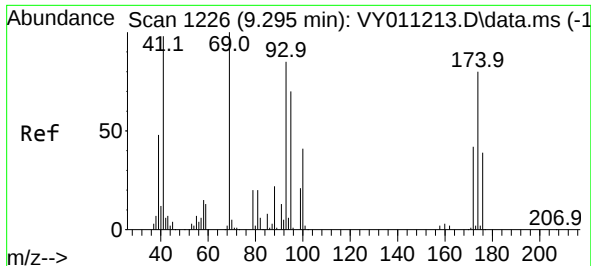
Tgt Ion: 83 Resp: 193611
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 50.069 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 41 Resp: 81093
Ion Ratio Lower Upper
41 100
69 106.5 58.2 87.2#
39 50.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1150.182 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

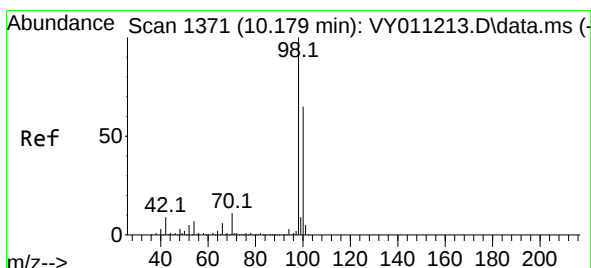
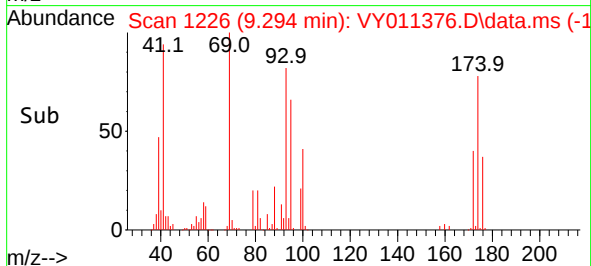
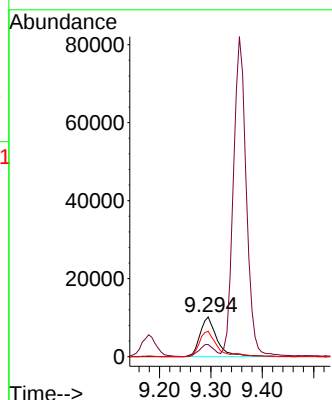
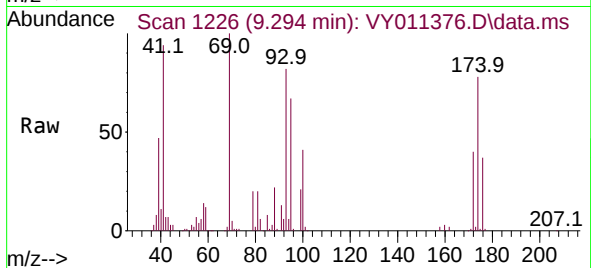
Tgt Ion: 88 Resp: 23584

Ion Ratio Lower Upper

88 100

43 27.6 32.8 49.2#

58 60.7 59.8 89.6



#50

Toluene-d8

Concen: 50.397 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY011376.D

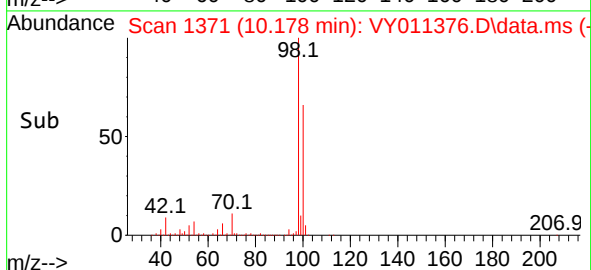
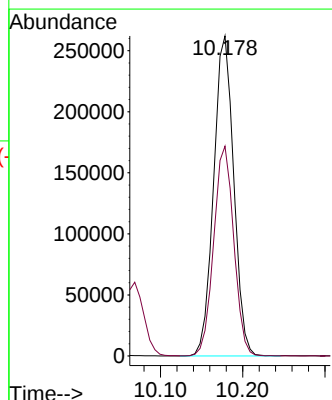
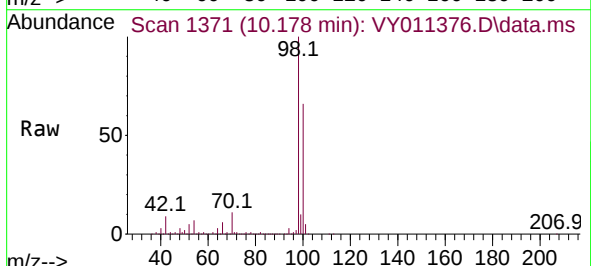
Acq: 08 Nov 2022 20:35

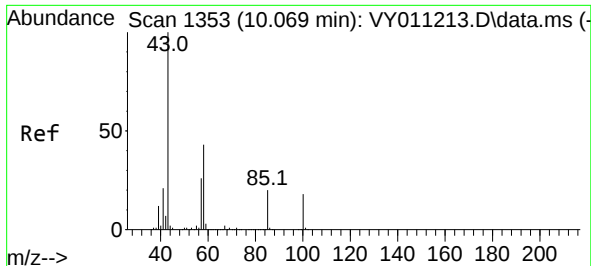
Tgt Ion: 98 Resp: 444845

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

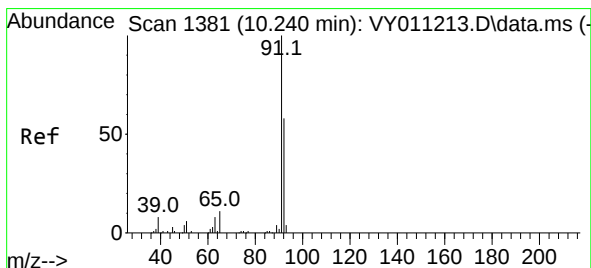
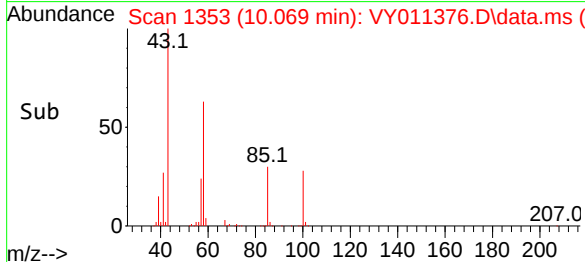
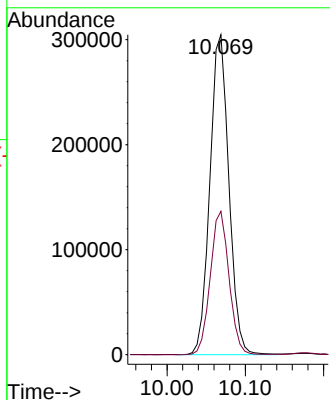
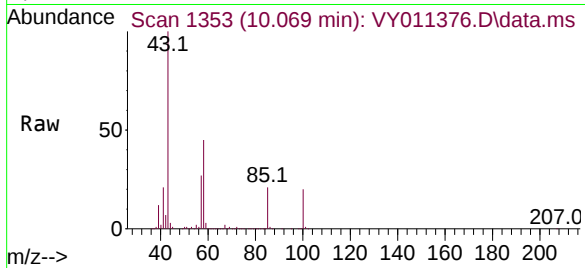




#51
4-Methyl-2-Pentanone
Concen: 267.465 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

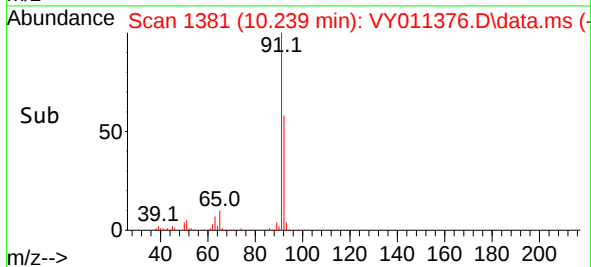
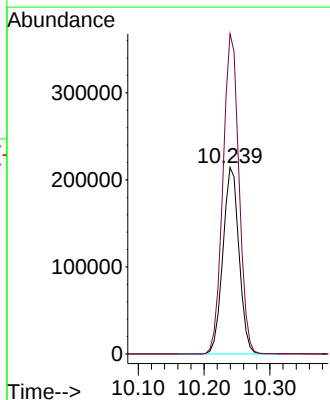
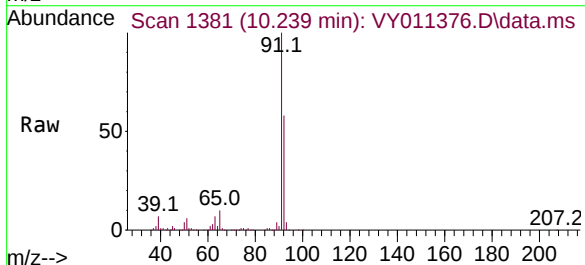
Instrument :
MSVOA_Y
ClientSampleId :

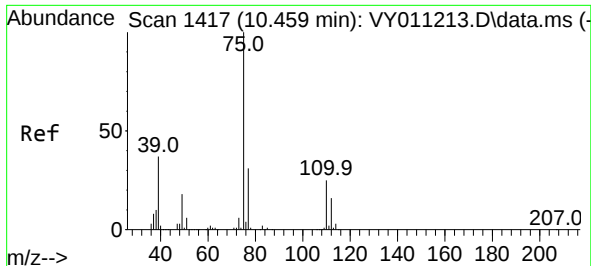
Tgt Ion: 43 Resp: 512801
Ion Ratio Lower Upper
43 100
58 44.3 28.1 42.1#



#52
Toluene
Concen: 53.906 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 92 Resp: 364714
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

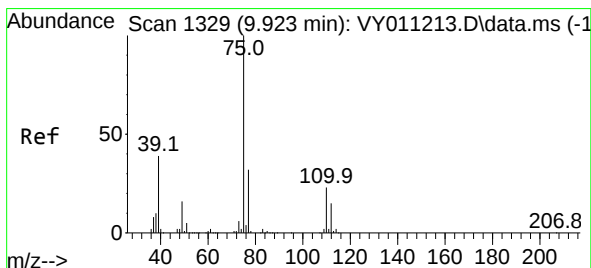
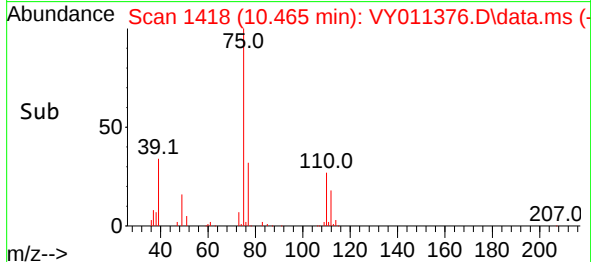
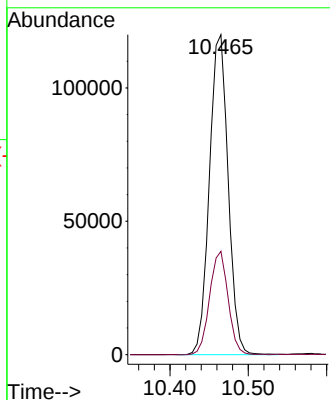
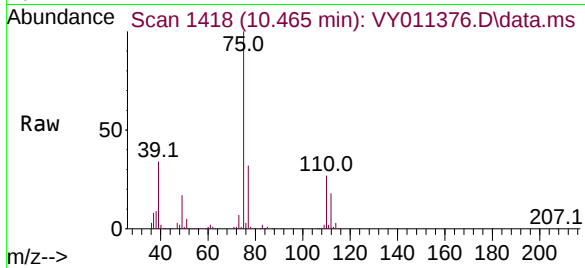




#53
 t-1,3-Dichloropropene
 Concen: 52.313 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

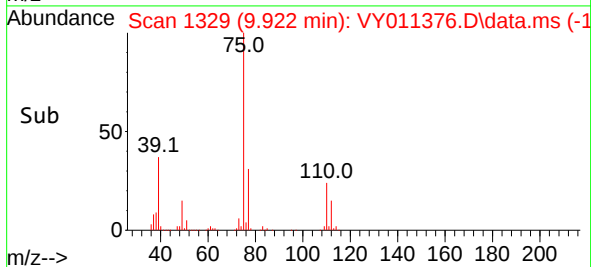
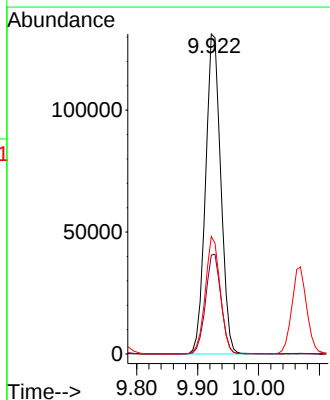
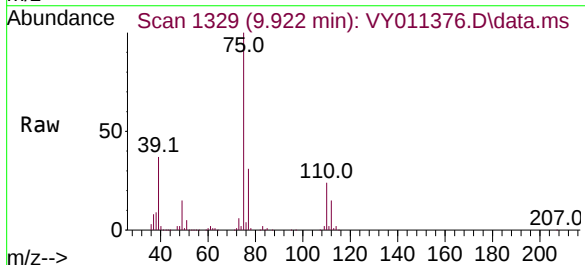
Instrument :
 MSVOA_Y
 ClientSampleId :

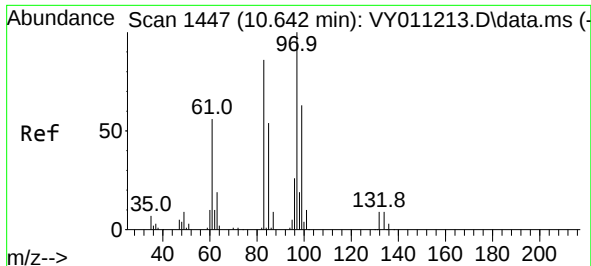
Tgt Ion: 75 Resp: 199057
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.453 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.001 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

Tgt Ion: 75 Resp: 228380
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 36.6 47.6 71.4#

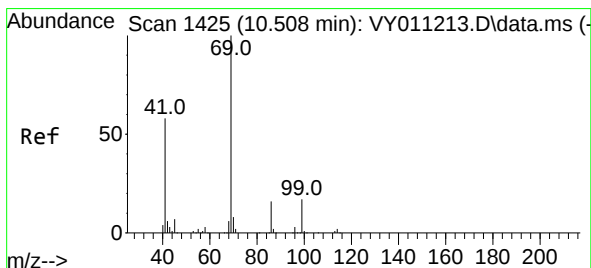
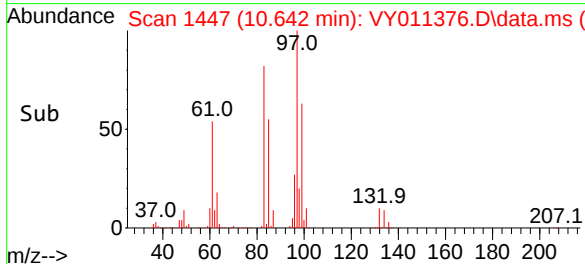
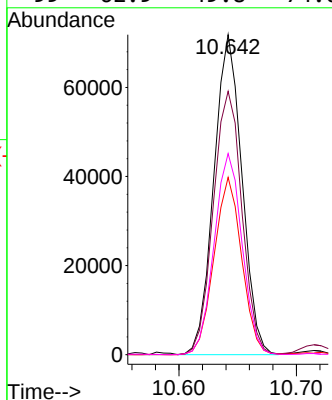
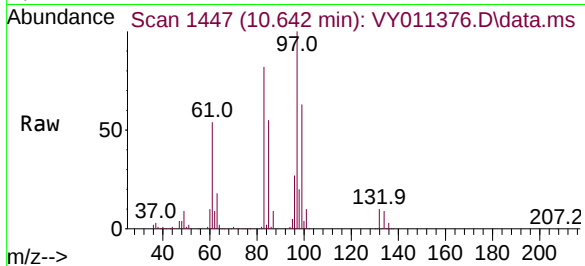




#55
1,1,2-Trichloroethane
Concen: 54.614 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

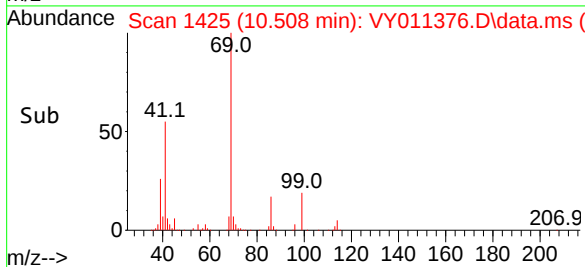
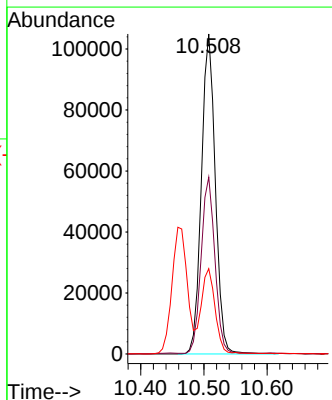
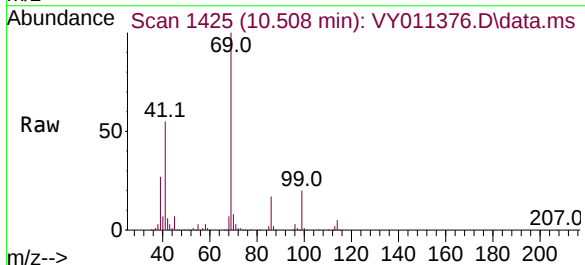
Instrument :
MSVOA_Y
ClientSampleId :

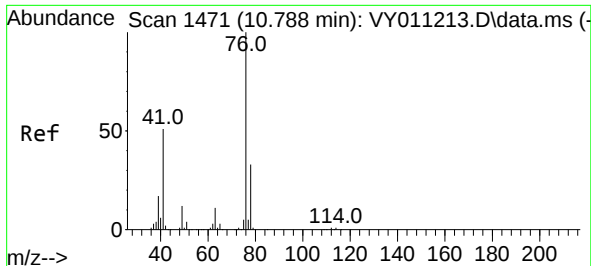
Tgt Ion:	97	Resp:	119301
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	55.4	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.836 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion:	69	Resp:	161112
Ion	Ratio	Lower	Upper
69	100		
41	54.4	63.4	95.0#
39	26.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.074 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

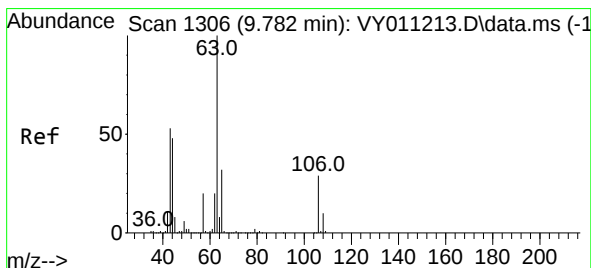
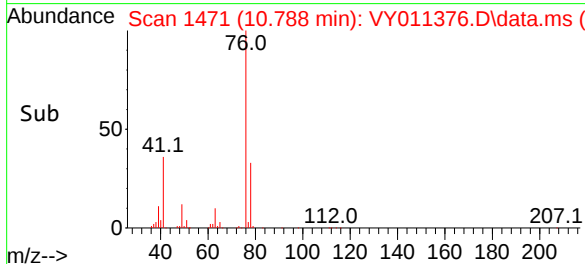
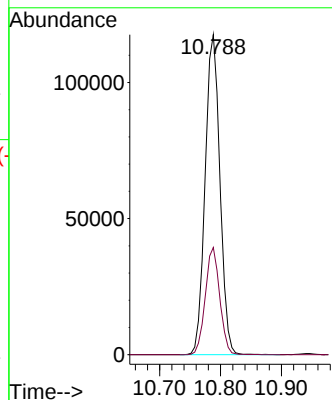
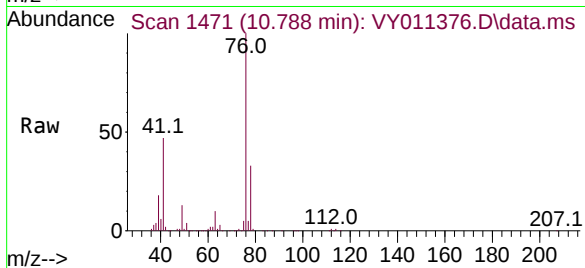
ClientSampleId :

Tgt Ion: 76 Resp: 198451

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.450 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011376.D

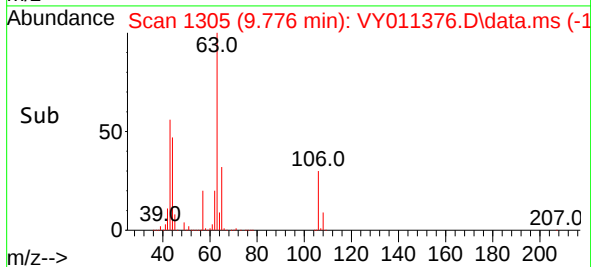
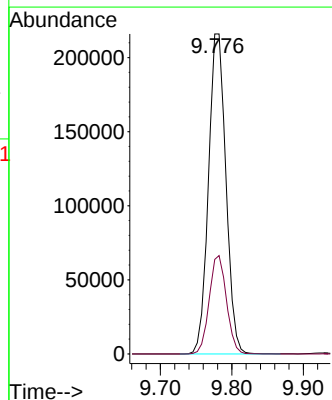
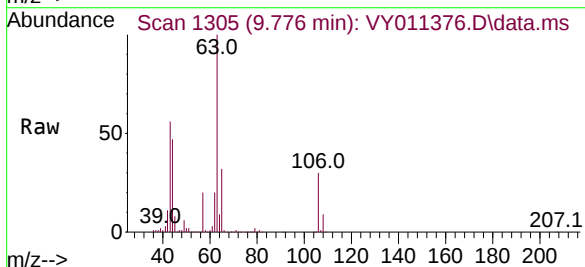
Acq: 08 Nov 2022 20:35

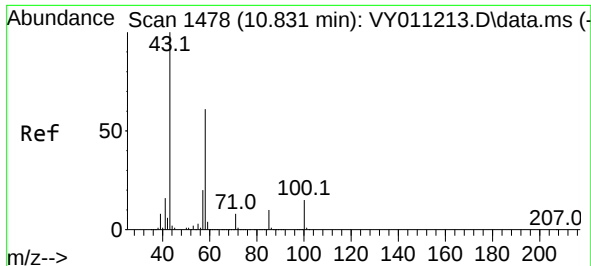
Tgt Ion: 63 Resp: 365844

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3

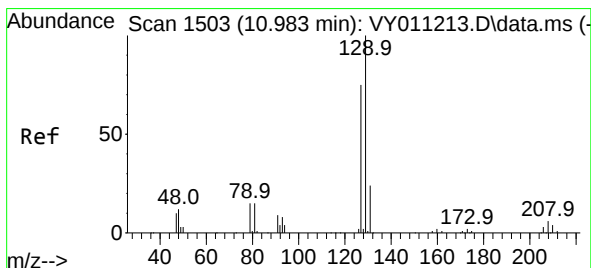
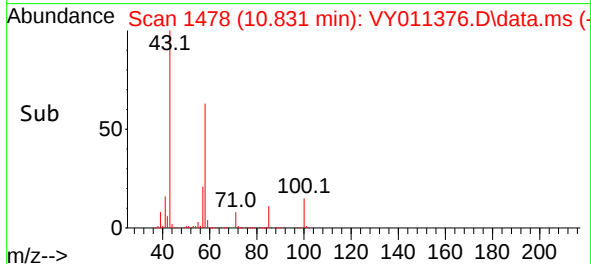
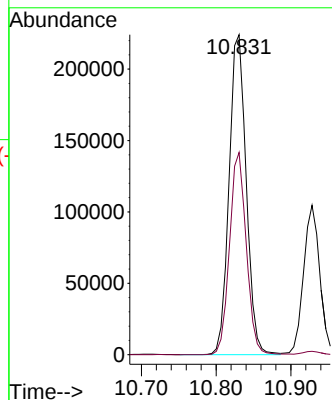
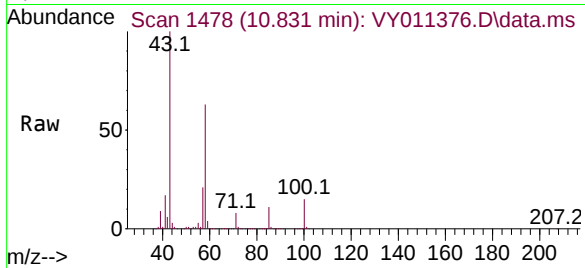




#59
2-Hexanone
Concen: 261.733 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

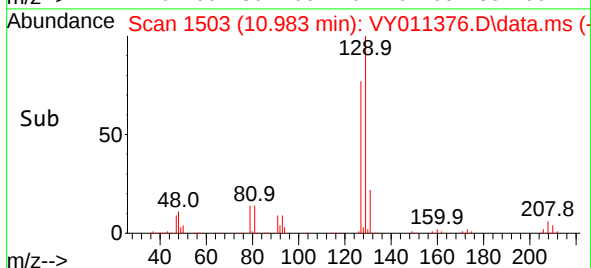
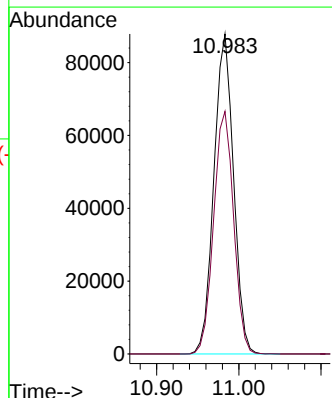
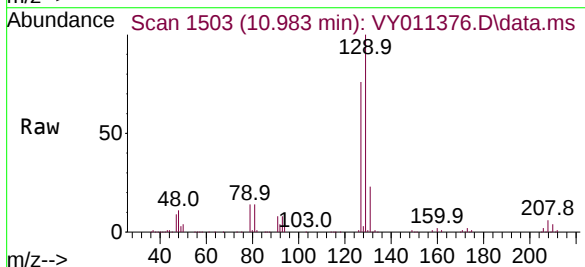
Instrument :
MSVOA_Y
ClientSampleId :

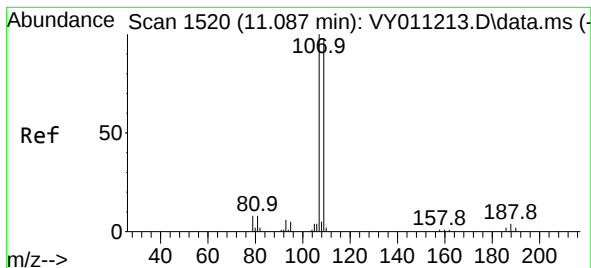
Tgt Ion: 43 Resp: 358256
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4



#60
Dibromochloromethane
Concen: 56.141 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 129 Resp: 145711
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

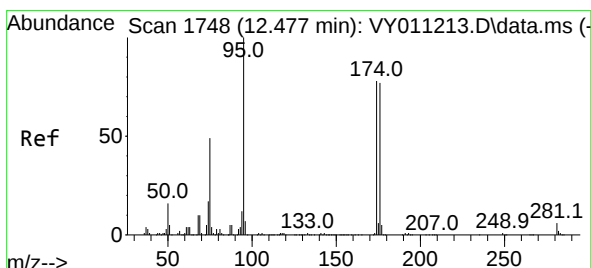
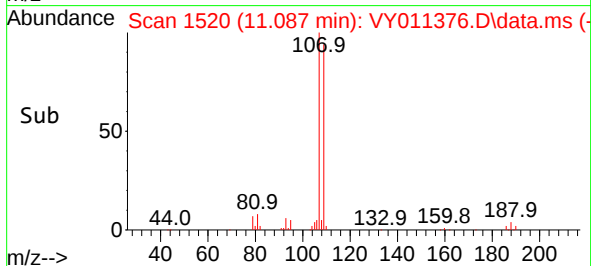
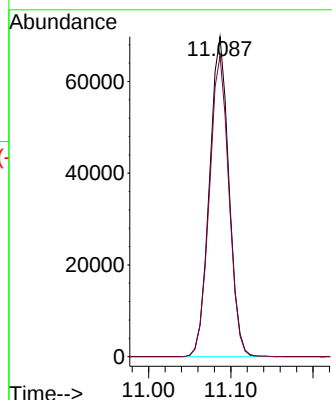
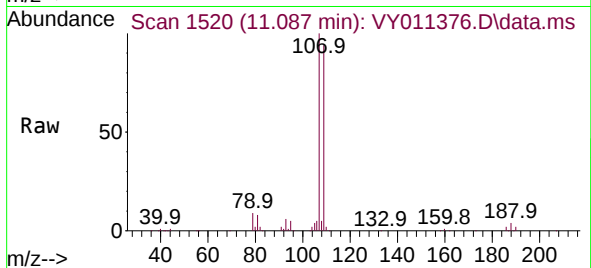




#61
1,2-Dibromoethane
Concen: 55.095 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

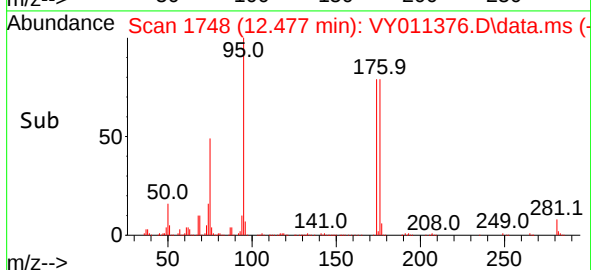
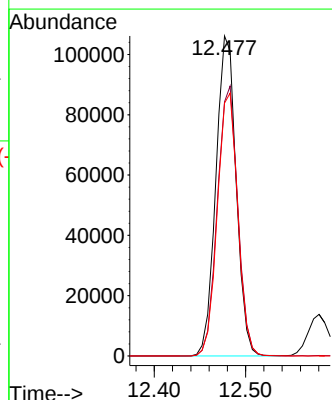
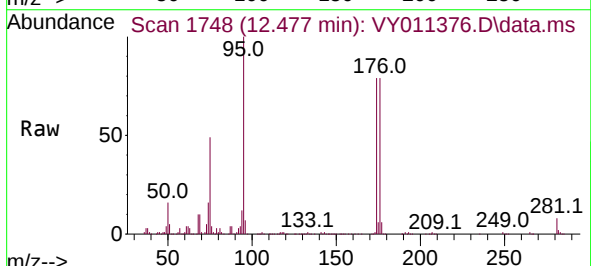
Instrument :
MSVOA_Y
ClientSampleId :

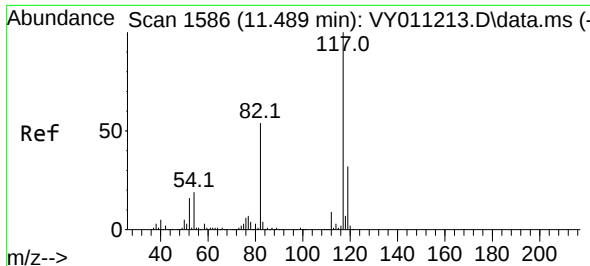
Tgt Ion:107 Resp: 114260
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.351 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 95 Resp: 163483
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.9 0.0 175.8

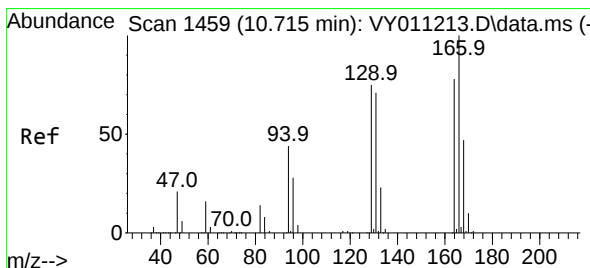
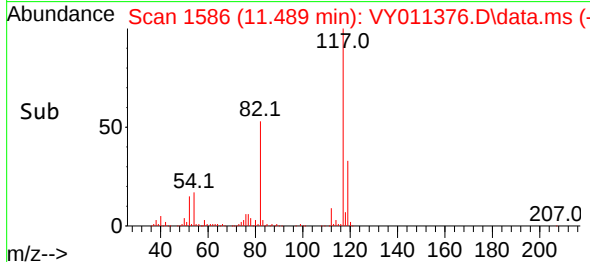
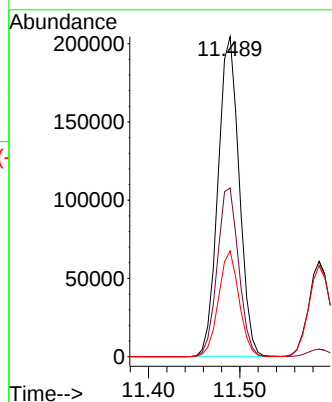
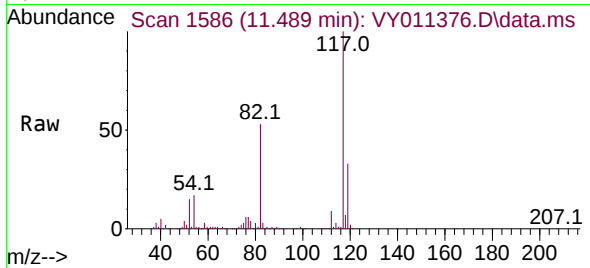




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

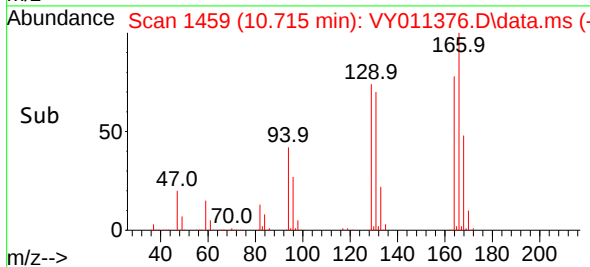
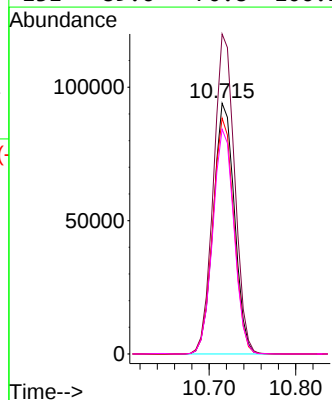
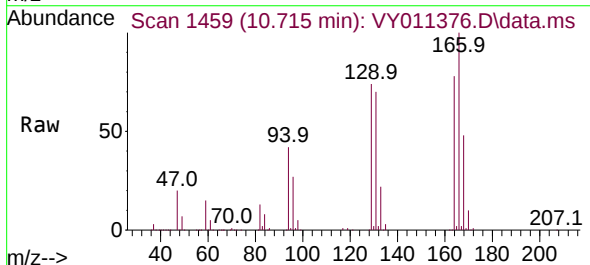
Instrument :
MSVOA_Y
ClientSampleId :

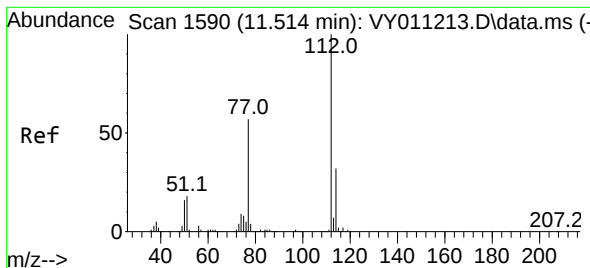
Tgt Ion:117 Resp: 329475
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 56.845 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion:164 Resp: 159092
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 94.1 71.4 107.0
131 89.6 70.8 106.2





#65

Chlorobenzene

Concen: 53.716 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

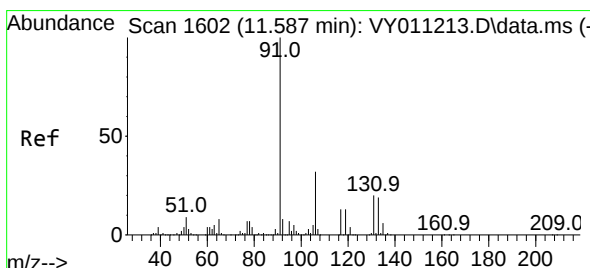
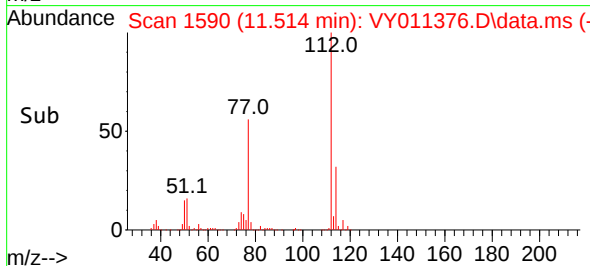
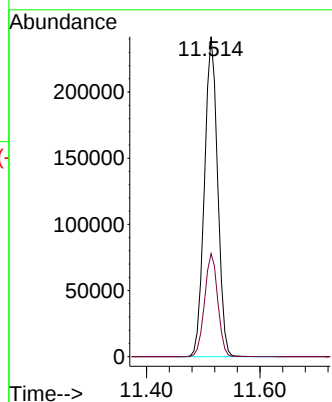
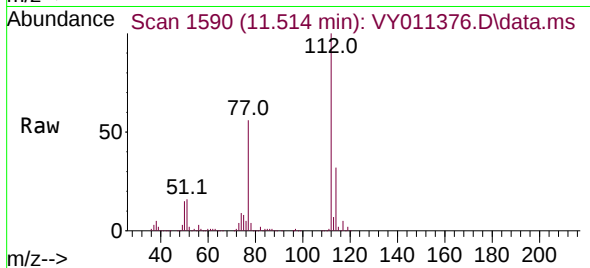
ClientSampleId :

Tgt Ion:112 Resp: 390460

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.118 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

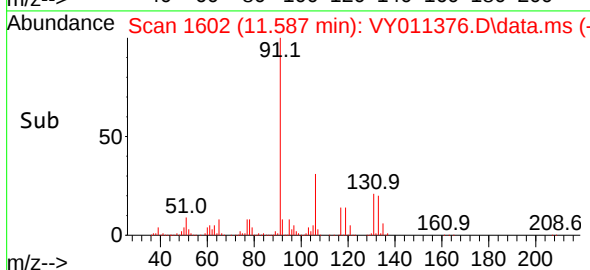
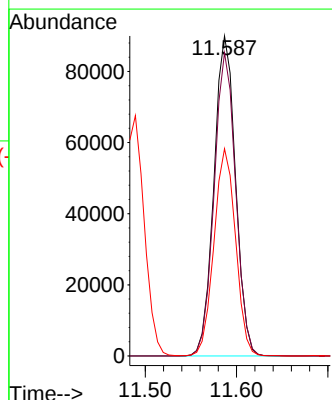
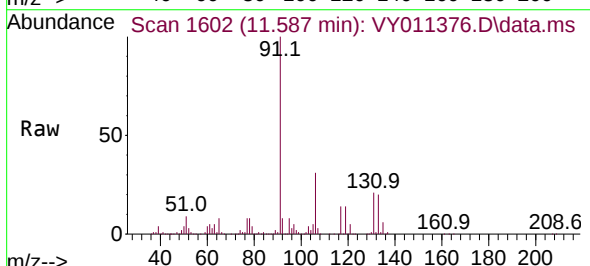
Tgt Ion:131 Resp: 147522

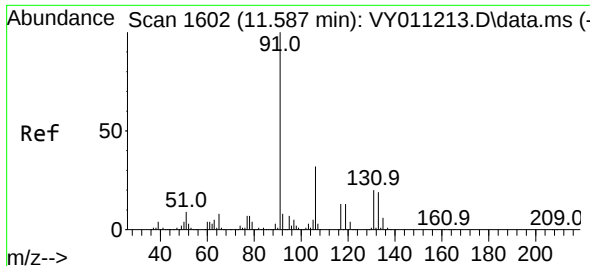
Ion Ratio Lower Upper

131 100

133 94.6 47.9 143.6

119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 53.584 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

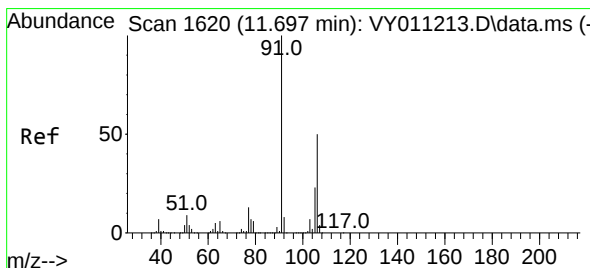
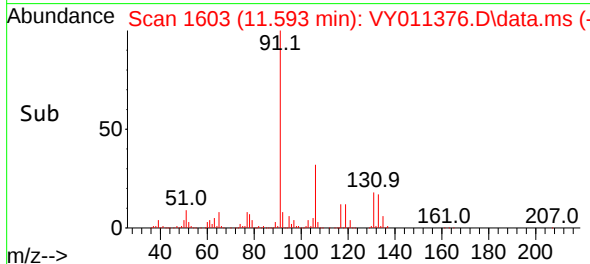
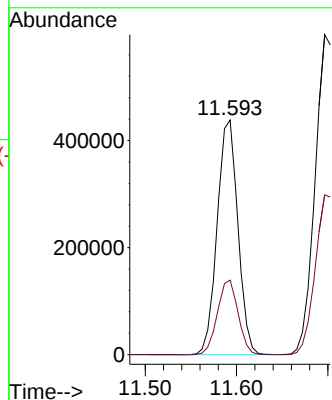
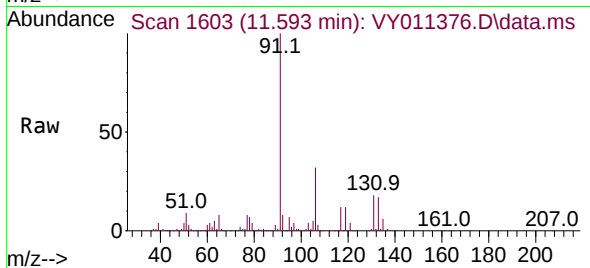
ClientSampleId :

Tgt Ion: 91 Resp: 690914

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 109.090 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.007 min

Lab File: VY011376.D

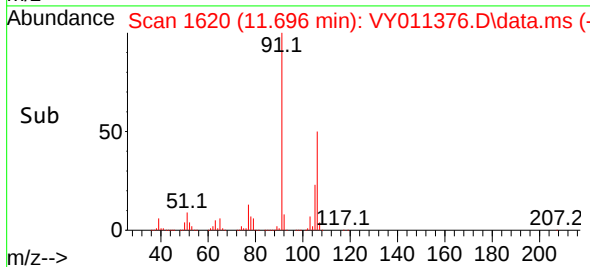
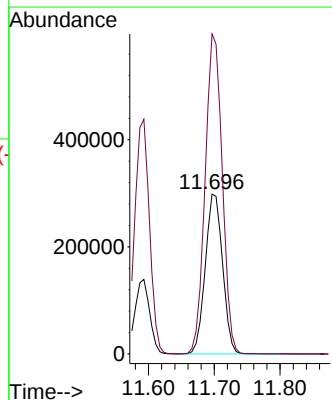
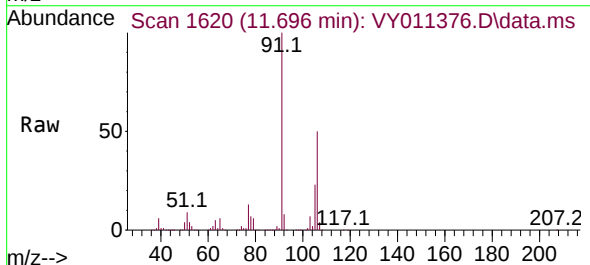
Acq: 08 Nov 2022 20:35

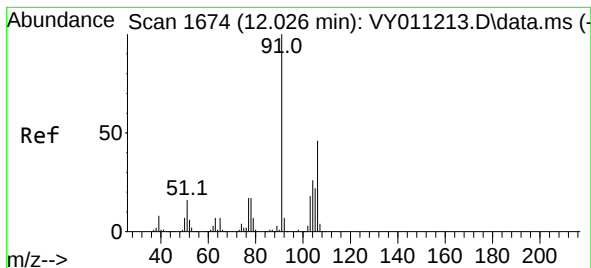
Tgt Ion:106 Resp: 546019

Ion Ratio Lower Upper

106 100

91 198.4 166.6 249.8





#69

o-Xylene

Concen: 54.844 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

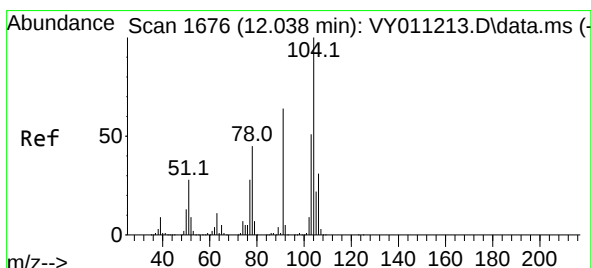
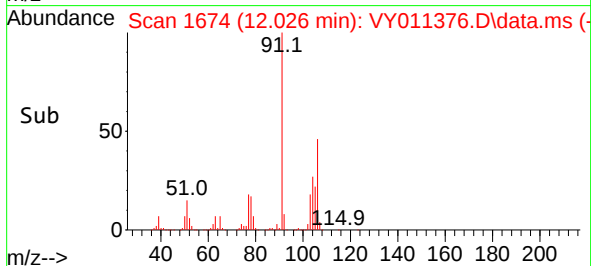
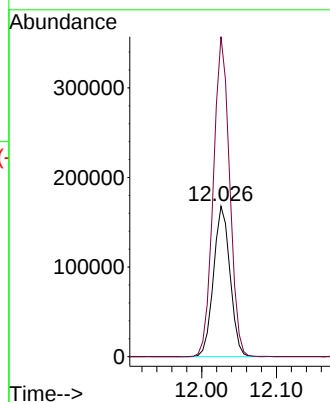
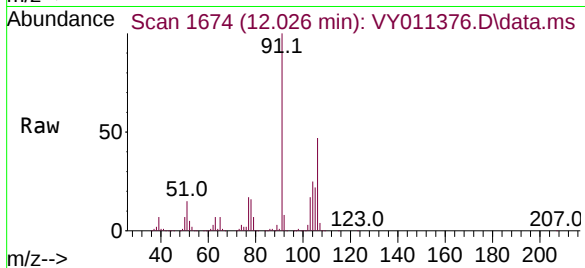
ClientSampleId :

Tgt Ion:106 Resp: 257320

Ion Ratio Lower Upper

106 100

91 210.4 110.3 331.0



#70

Styrene

Concen: 56.240 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

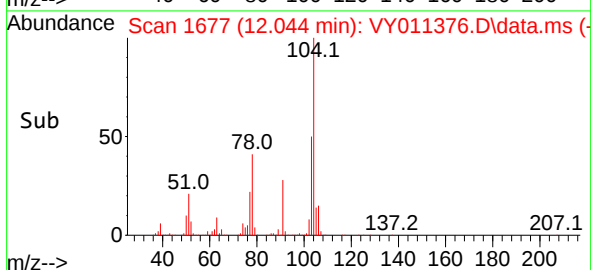
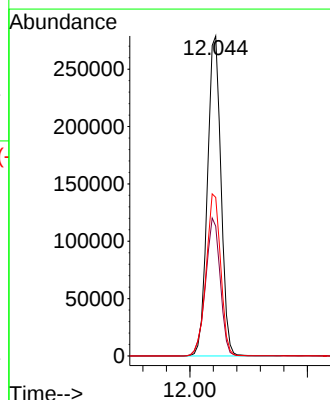
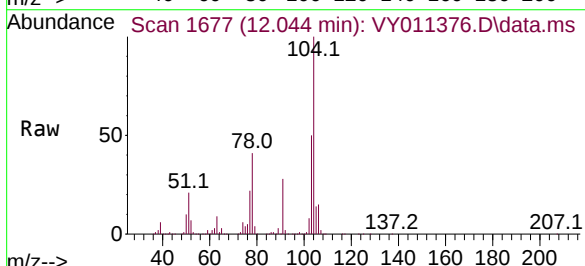
Tgt Ion:104 Resp: 447315

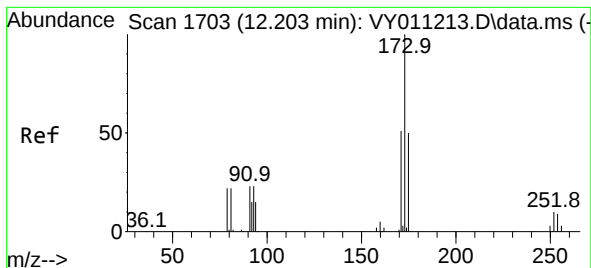
Ion Ratio Lower Upper

104 100

78 46.5 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 56.688 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

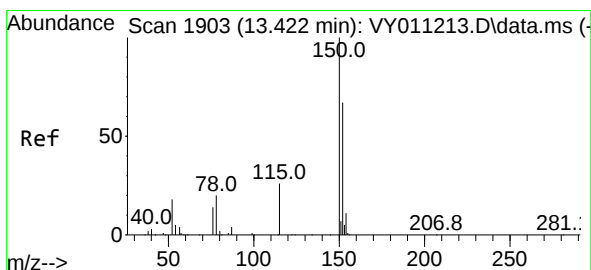
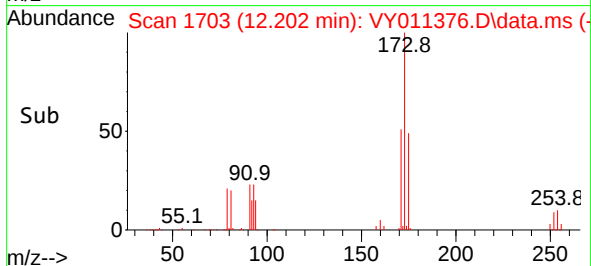
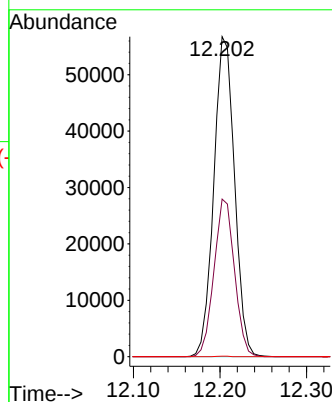
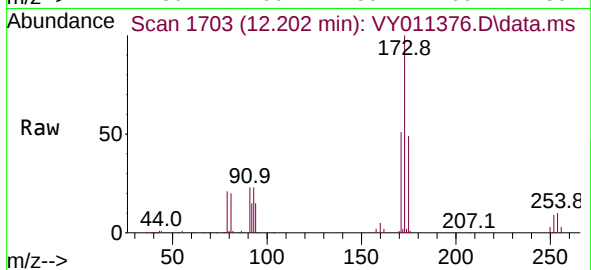
Tgt Ion:173 Resp: 94301

Ion Ratio Lower Upper

173 100

175 48.7 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

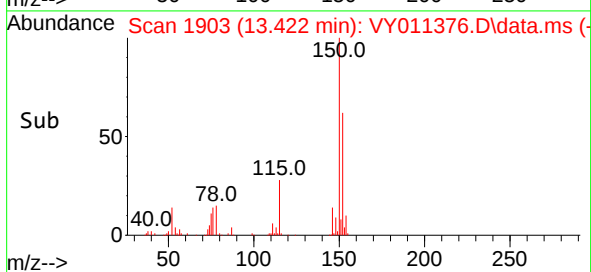
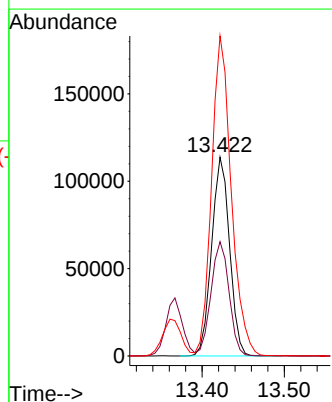
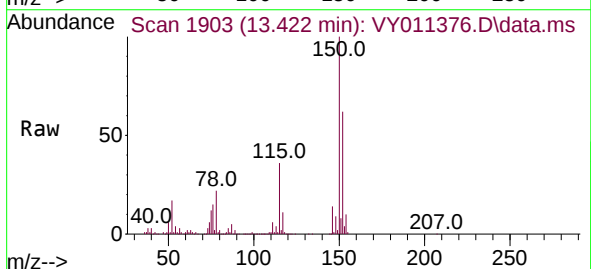
Tgt Ion:152 Resp: 172534

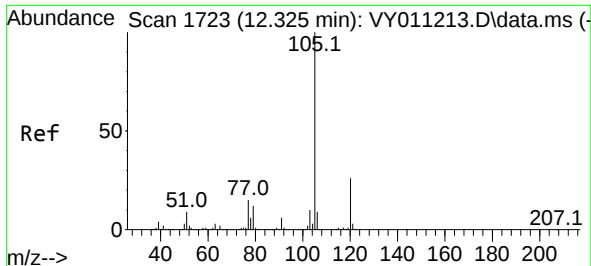
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

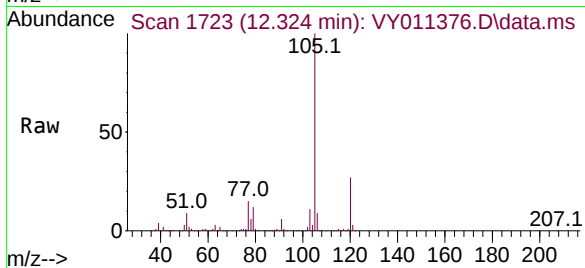
150 176.8 0.0 347.6



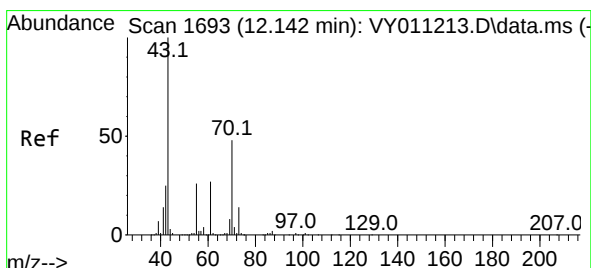
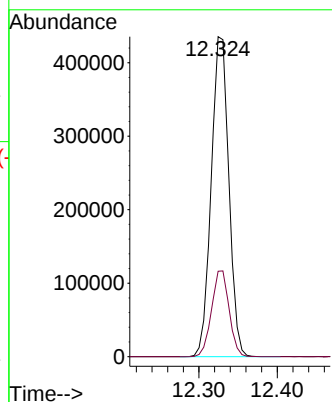
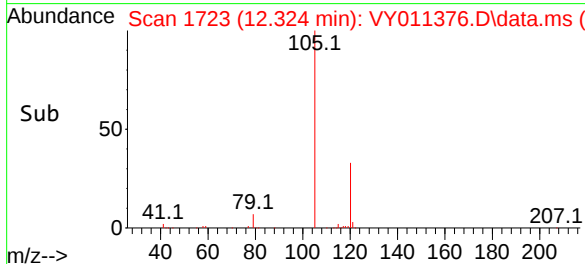


#73
Isopropylbenzene
Concen: 52.621 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

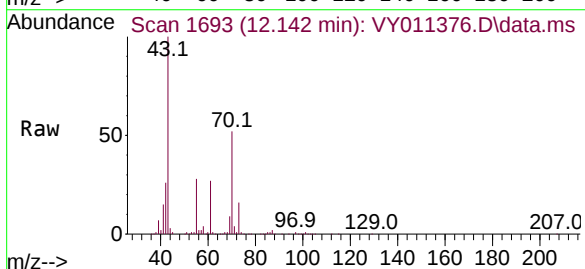
Instrument :
MSVOA_Y
ClientSampleId :



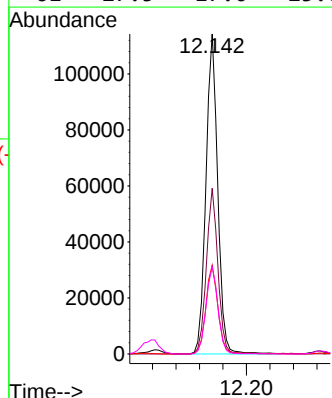
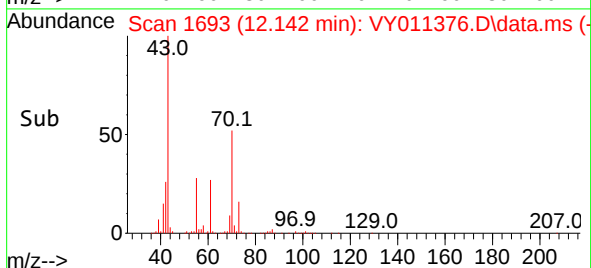
Tgt Ion:105 Resp: 678805
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

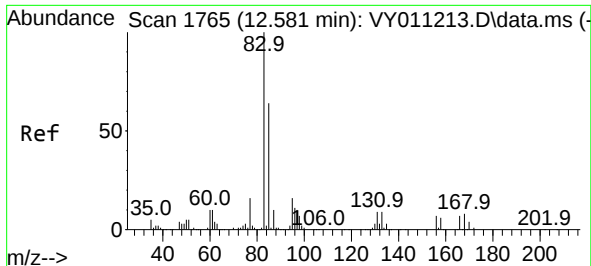


#74
N-ethyl acetate
Concen: 49.165 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35



Tgt Ion: 43 Resp: 159202
Ion Ratio Lower Upper
43 100
70 50.8 28.7 43.1#
55 28.8 17.3 25.9#
61 27.5 17.0 25.6#

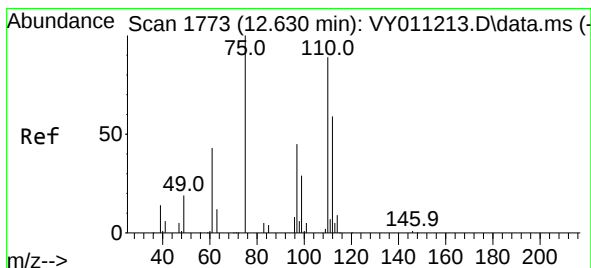
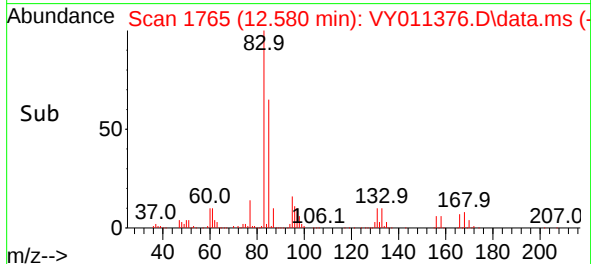
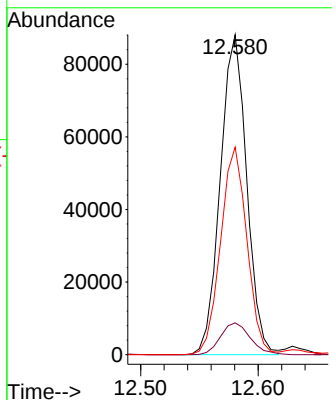
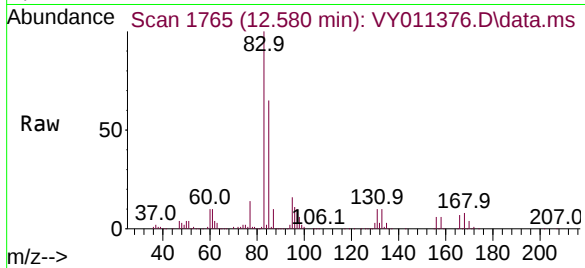




#75
1,1,2,2-Tetrachloroethane
Concen: 51.525 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

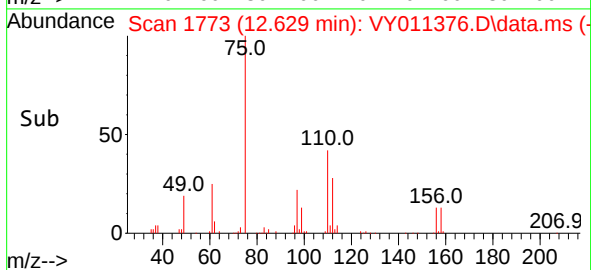
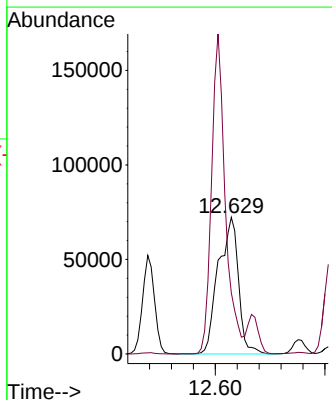
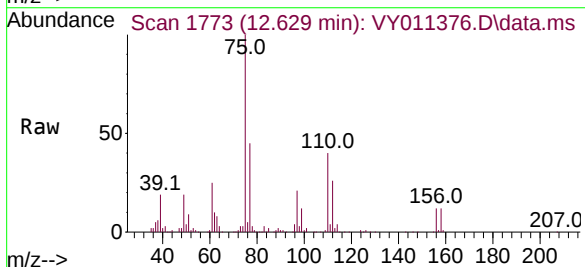
Instrument :
MSVOA_Y
ClientSampleId :

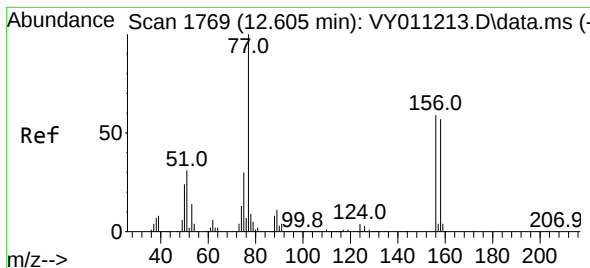
Tgt Ion: 83 Resp: 137540
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.796 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 75 Resp: 184411
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.781 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

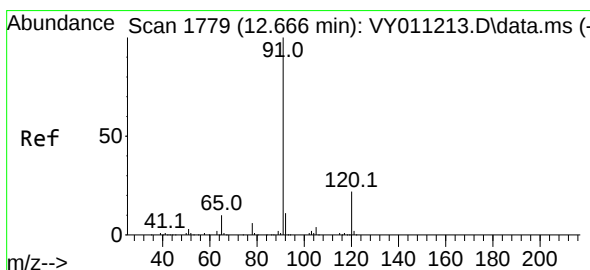
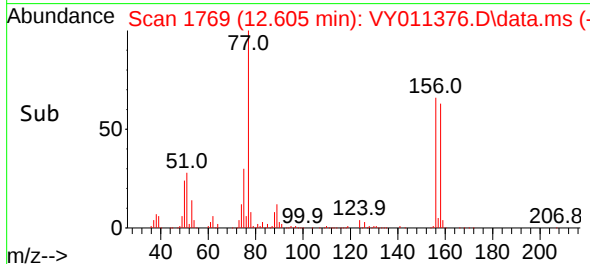
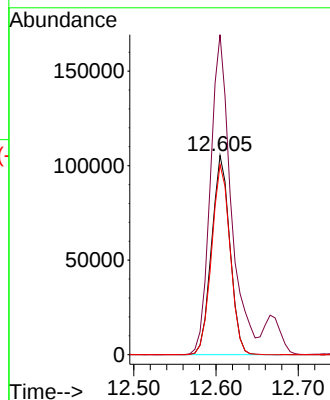
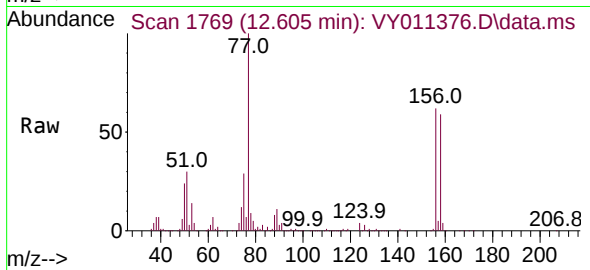
Tgt Ion:156 Resp: 163189

Ion Ratio Lower Upper

156 100

77 180.6 95.5 286.4

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 51.746 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY011376.D

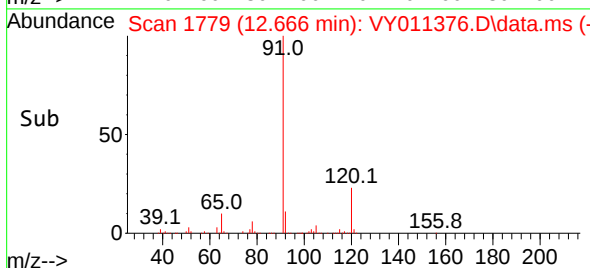
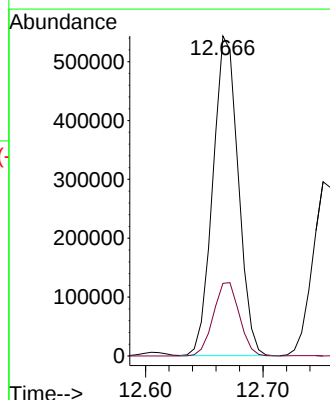
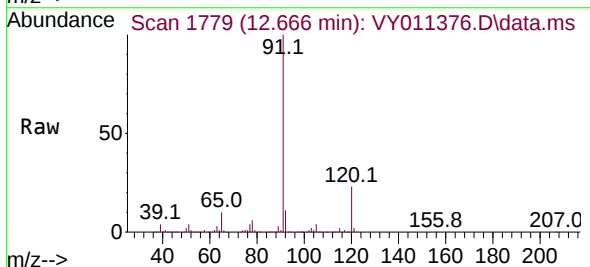
Acq: 08 Nov 2022 20:35

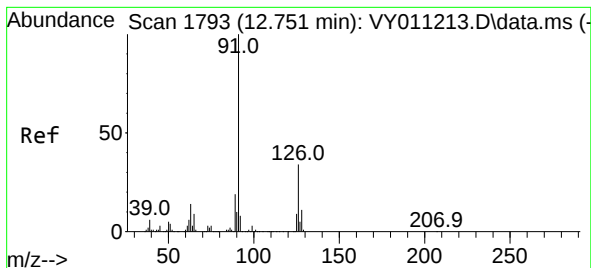
Tgt Ion: 91 Resp: 816808

Ion Ratio Lower Upper

91 100

120 23.5 11.3 33.9

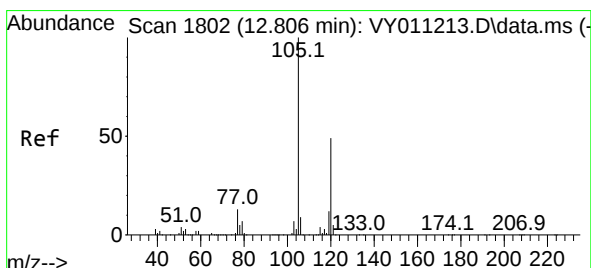
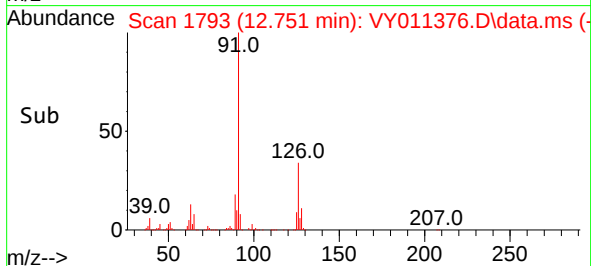
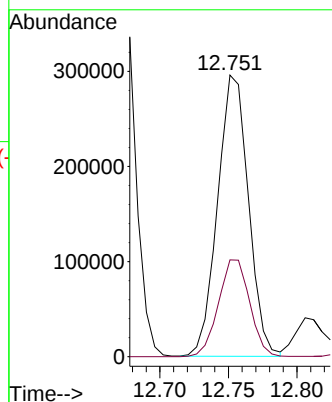
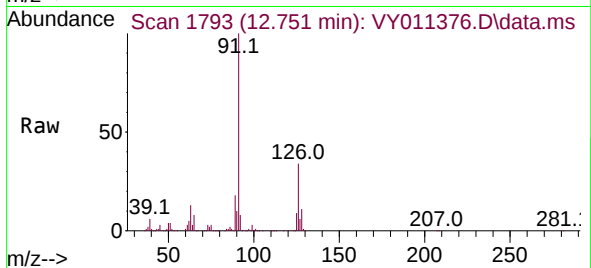




#79
2-Chlorotoluene
Concen: 51.246 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

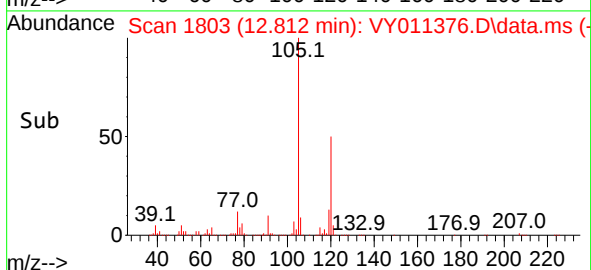
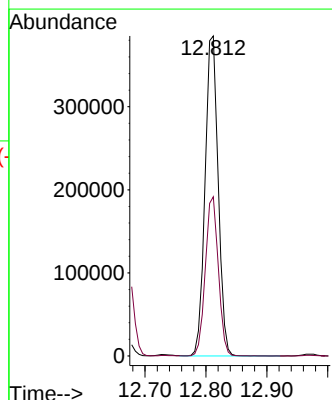
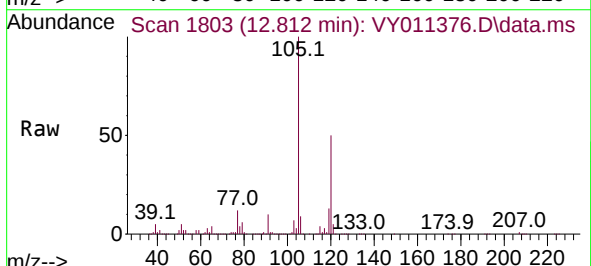
Instrument :
MSVOA_Y
ClientSampleId :

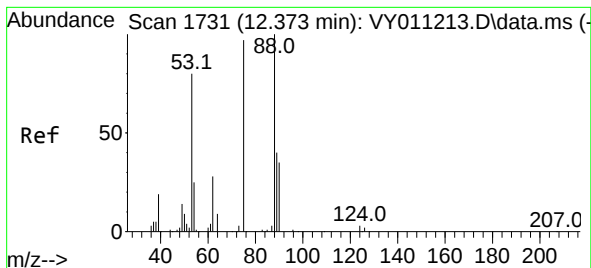
Tgt Ion: 91 Resp: 463479
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.865 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 105 Resp: 577060
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

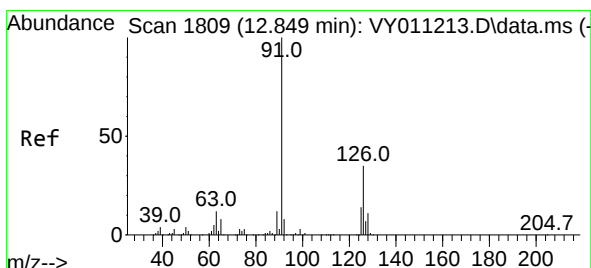
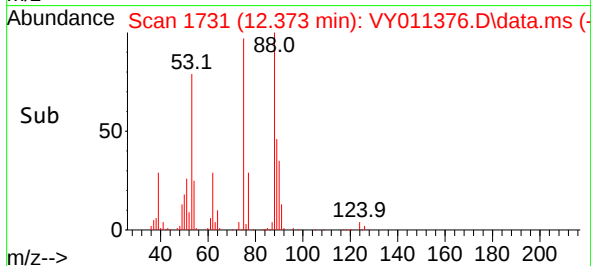
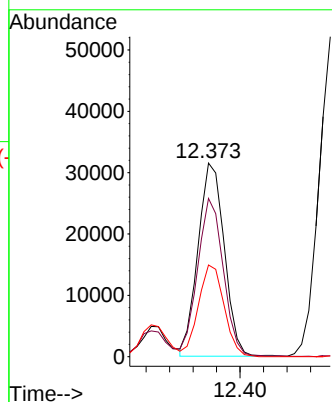
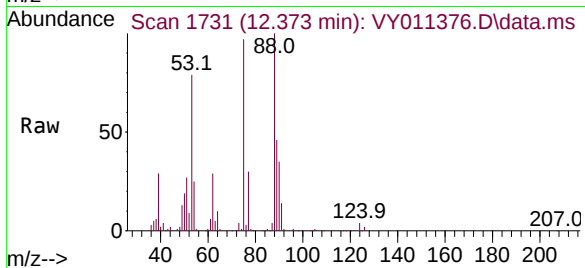




#81
trans-1,4-Dichloro-2-butene
Concen: 49.888 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

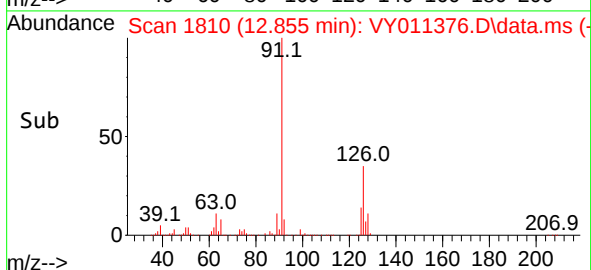
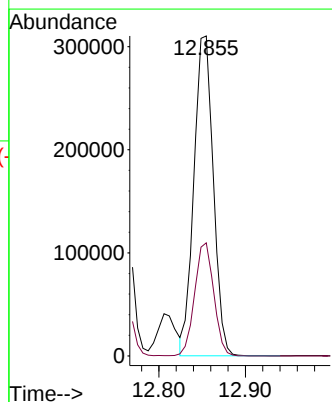
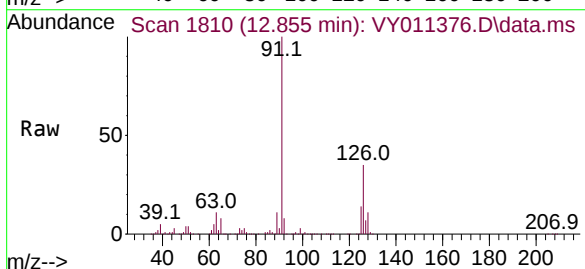
Instrument :
MSVOA_Y
ClientSampleId :

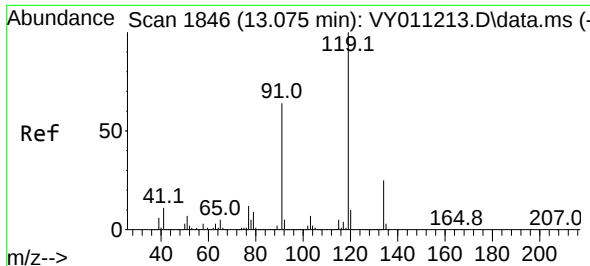
Tgt Ion: 75 Resp: 48963
Ion Ratio Lower Upper
75 100
53 80.0 85.3 127.9#
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.736 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 91 Resp: 482191
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

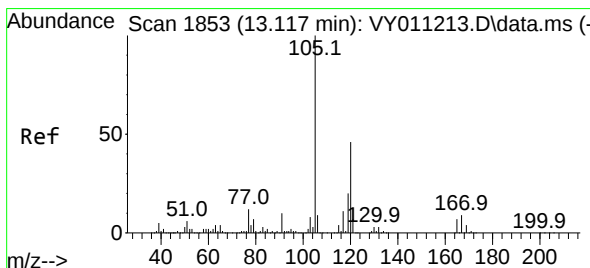
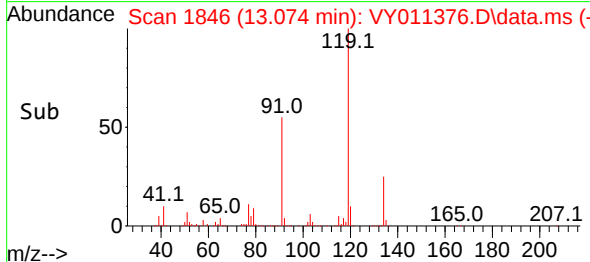
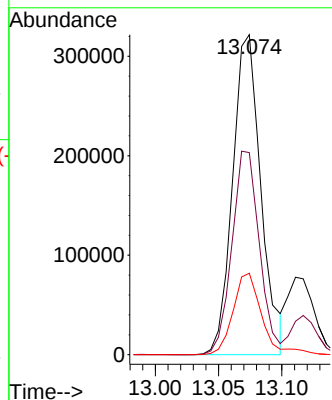
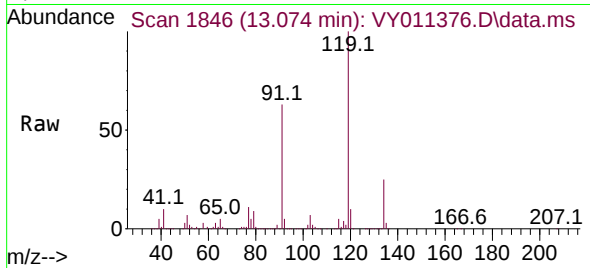




#83
tert-Butylbenzene
Concen: 53.218 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

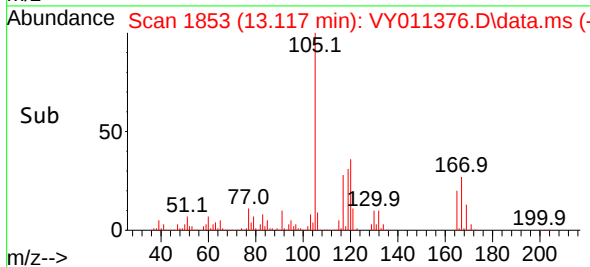
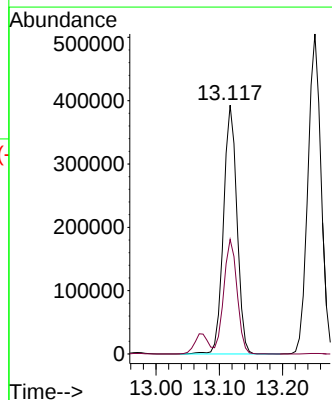
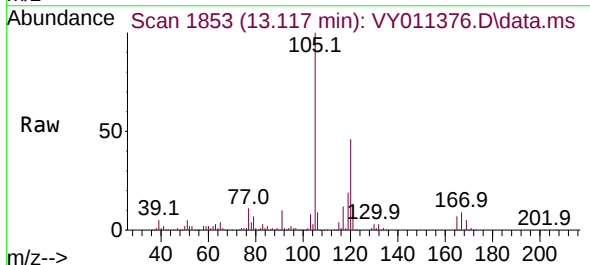
Instrument :
MSVOA_Y
ClientSampleId :

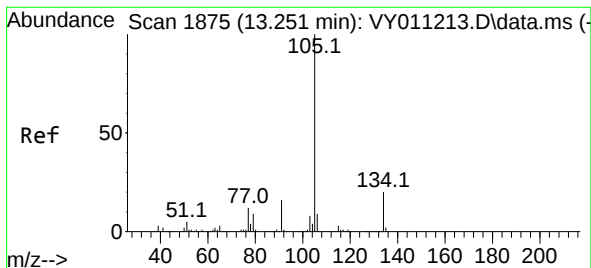
Tgt Ion:119 Resp: 500555
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.456 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion:105 Resp: 577111
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.193 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

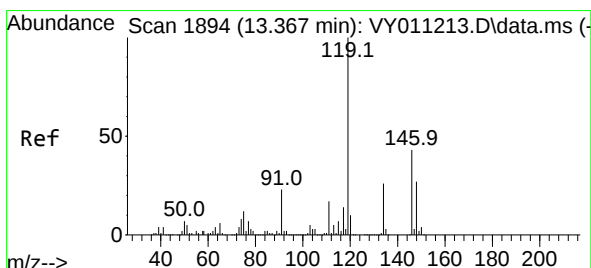
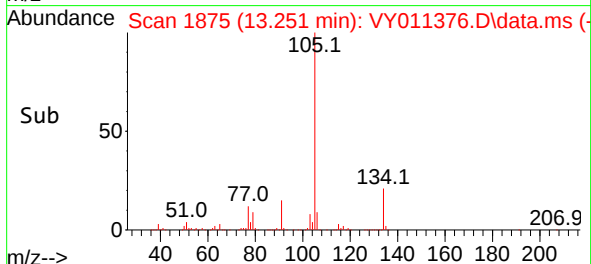
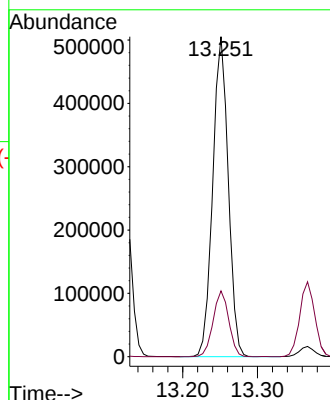
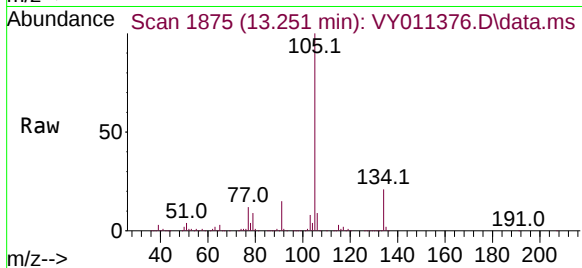
ClientSampleId :

Tgt Ion:105 Resp: 727850

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.402 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

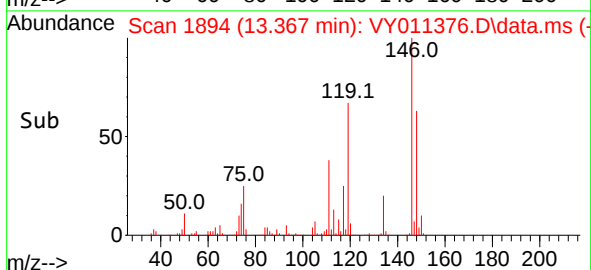
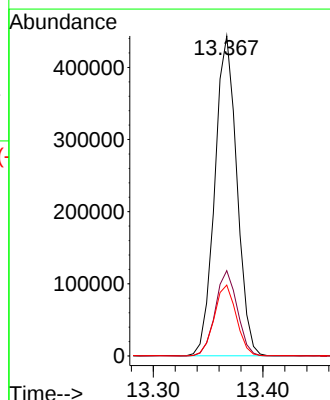
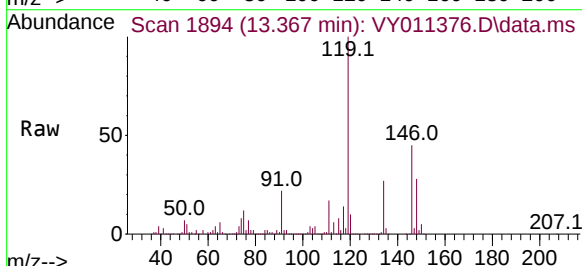
Tgt Ion:119 Resp: 620718

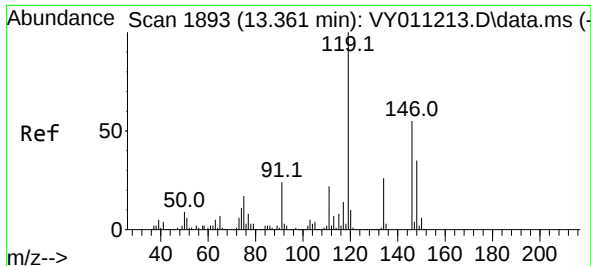
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.2 12.4 37.2

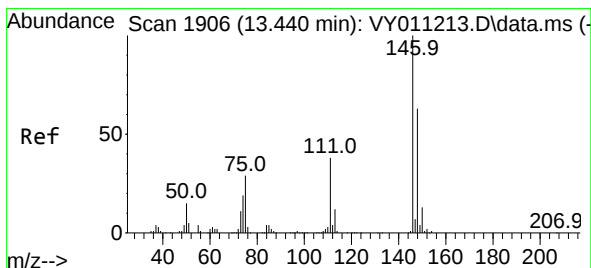
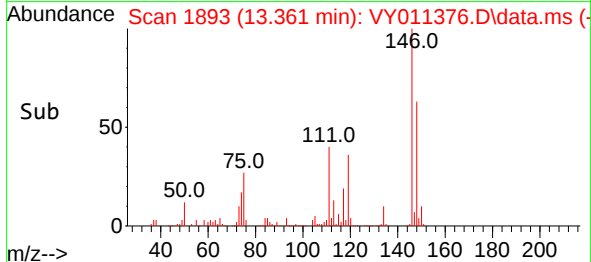
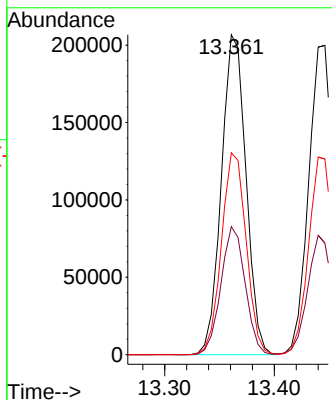
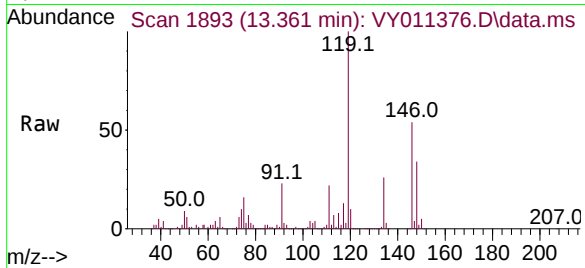




#87
 1,3-Dichlorobenzene
 Concen: 53.038 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

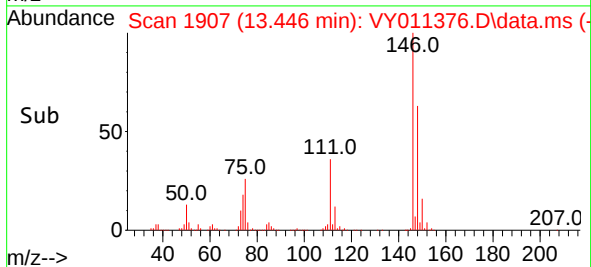
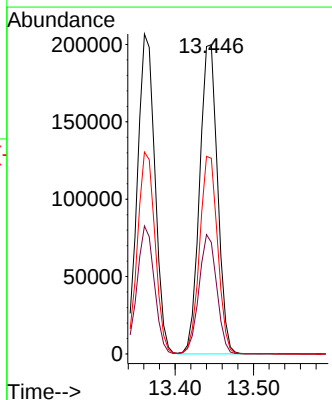
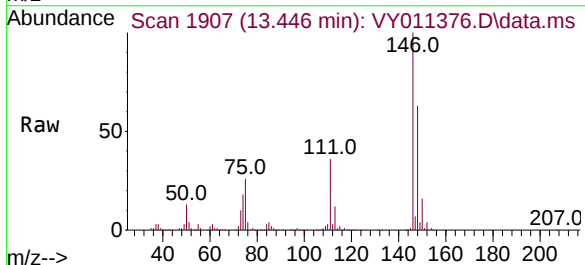
Instrument :
 MSVOA_Y
 ClientSampleId :

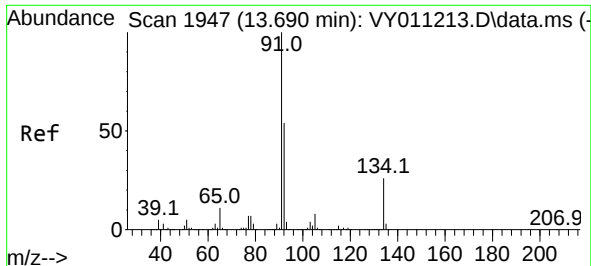
Tgt Ion:146 Resp: 322700
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.5 58.5
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 52.153 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY011376.D
 Acq: 08 Nov 2022 20:35

Tgt Ion:146 Resp: 318245
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.3 57.8
 148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 51.526 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

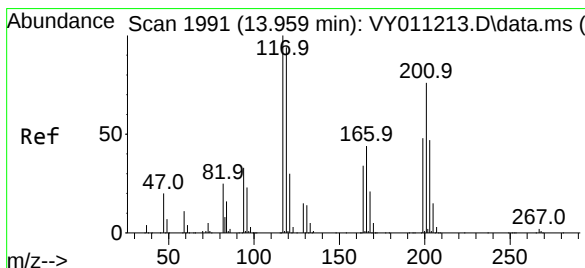
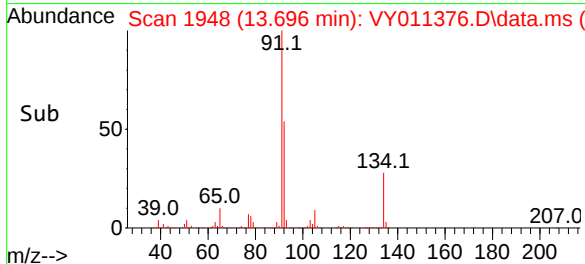
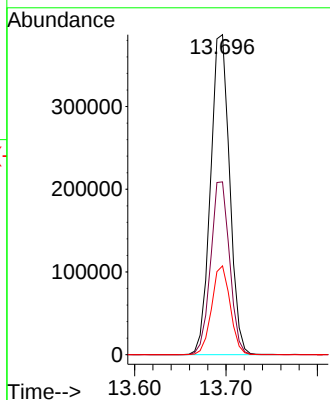
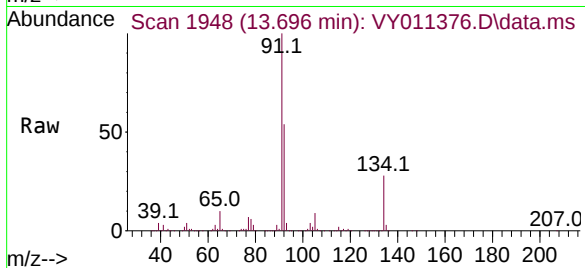
Tgt Ion: 91 Resp: 559263

Ion Ratio Lower Upper

91 100

92 53.8 26.3 78.9

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 51.058 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011376.D

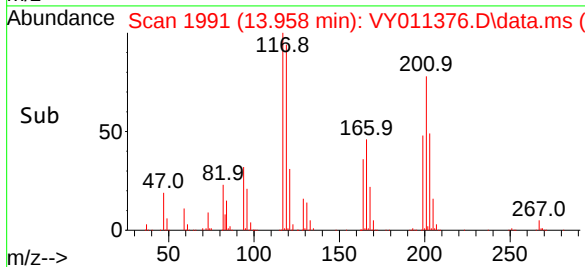
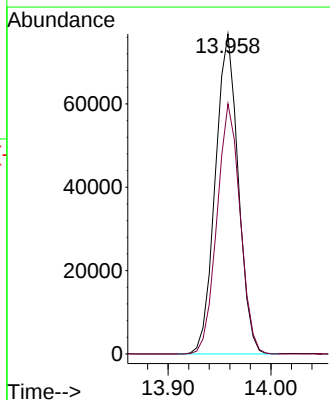
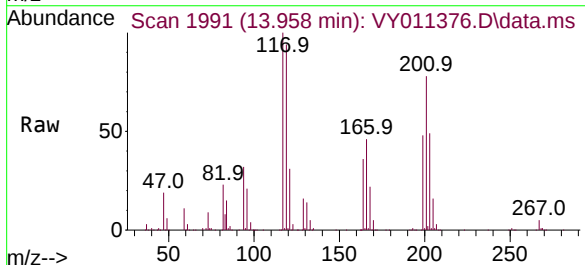
Acq: 08 Nov 2022 20:35

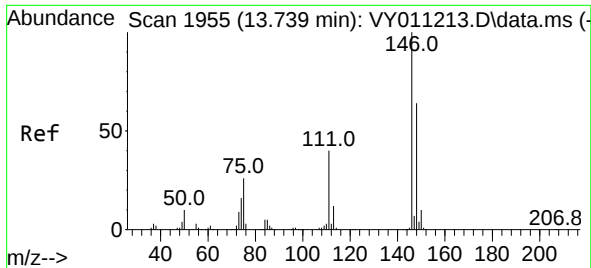
Tgt Ion: 117 Resp: 118688

Ion Ratio Lower Upper

117 100

201 79.1 43.0 128.8

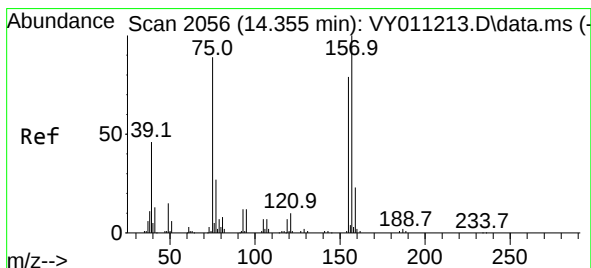
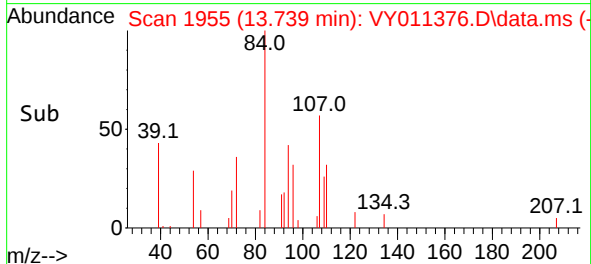
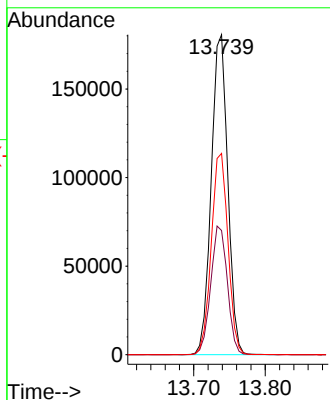
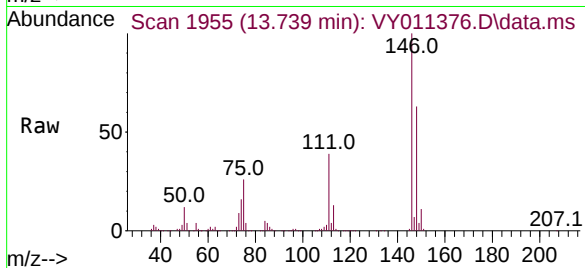




#91
1,2-Dichlorobenzene
Concen: 53.207 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

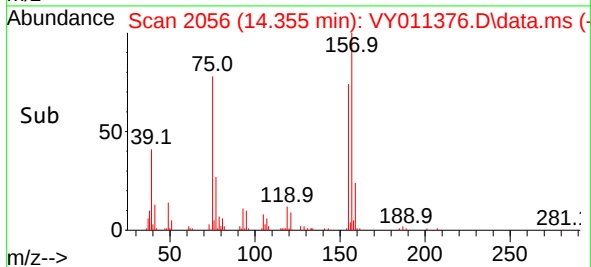
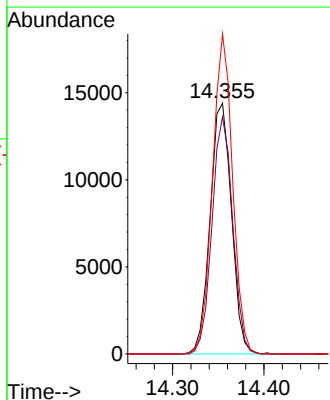
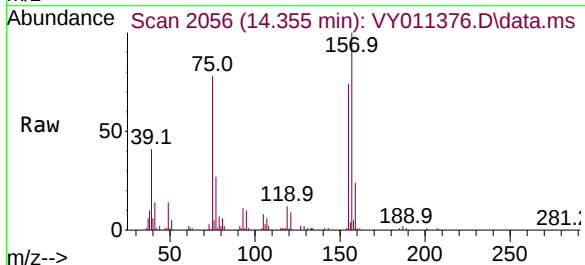
Instrument :
MSVOA_Y
ClientSampleId :

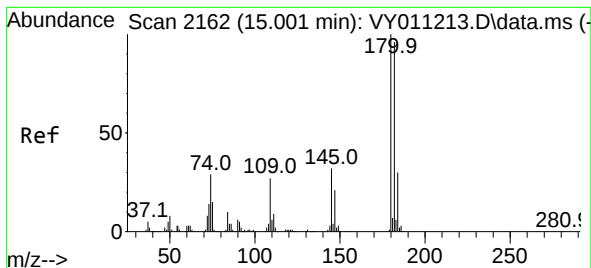
Tgt Ion:146 Resp: 289165
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.052 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion: 75 Resp: 23345
Ion Ratio Lower Upper
75 100
155 91.4 38.0 113.9
157 120.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.879 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

Instrument :

MSVOA_Y

ClientSampleId :

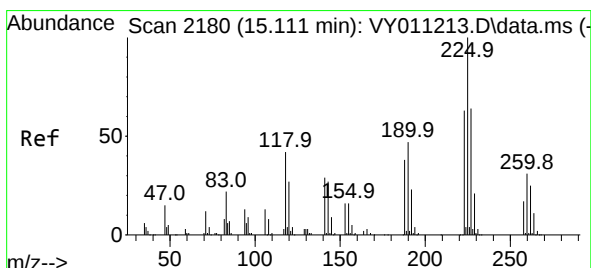
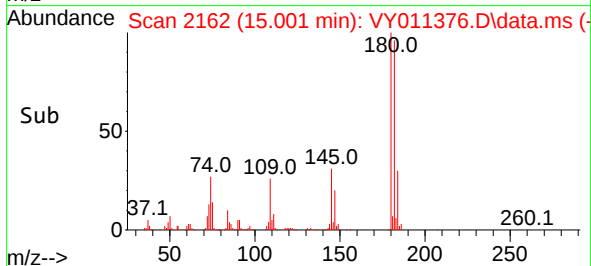
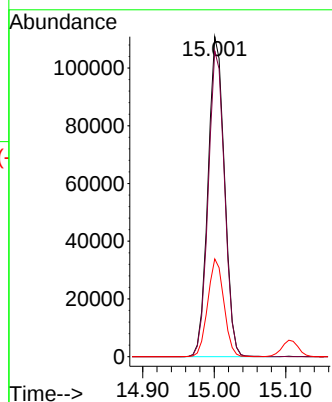
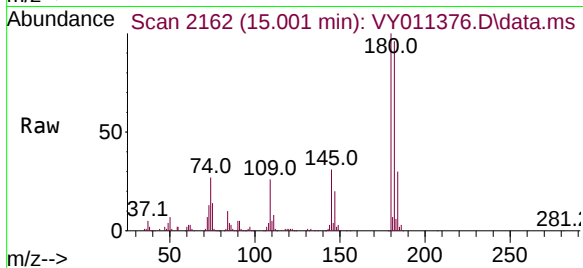
Tgt Ion:180 Resp: 176982

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 30.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.666 ug/l

RT: 15.104 min Scan# 2179

Delta R.T. -0.007 min

Lab File: VY011376.D

Acq: 08 Nov 2022 20:35

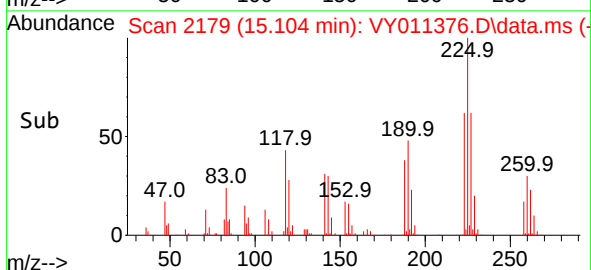
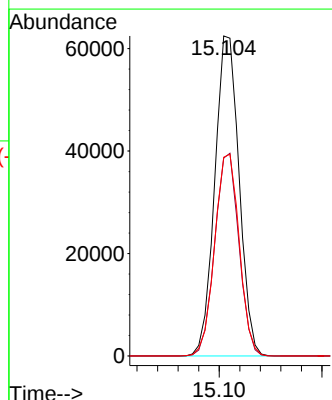
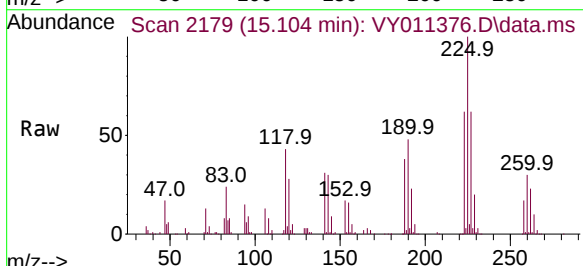
Tgt Ion:225 Resp: 102644

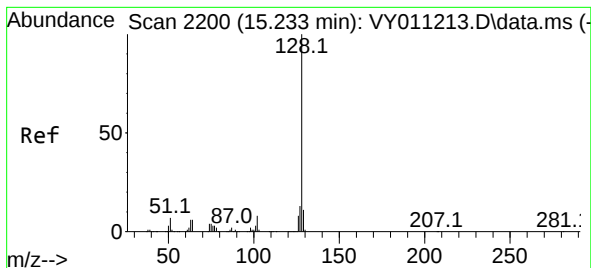
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 63.7 31.6 94.7

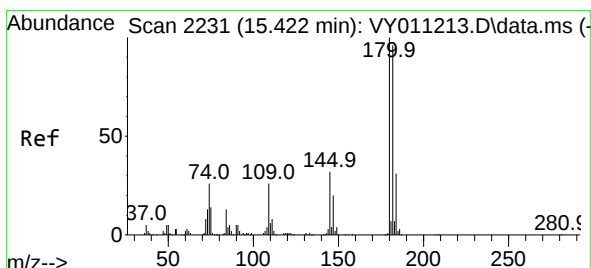
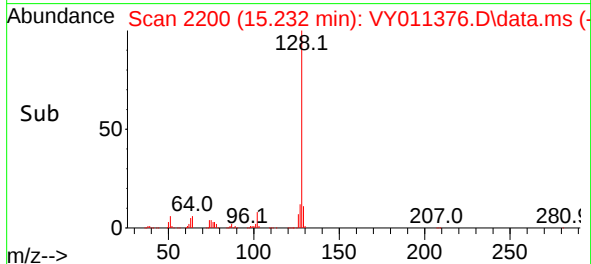
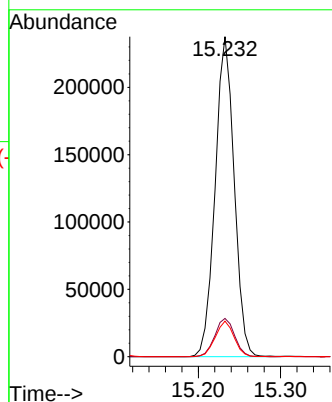
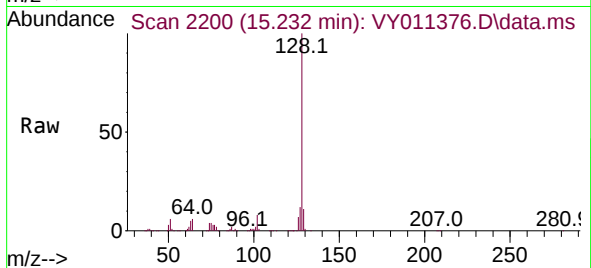




#95
Naphthalene
Concen: 49.707 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 381575
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.927 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011376.D
Acq: 08 Nov 2022 20:35

Tgt Ion:180 Resp: 155673
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.1 15.3 45.9

