

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010232.D
 Acq On : 31 Aug 2022 09:37
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083122

Quant Time: Aug 31 14:43:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	202959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	290697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	307946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155261	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82268	48.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.640%
35) Dibromofluoromethane	7.710	113	81341	48.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.900%
50) Toluene-d8	10.179	98	368495	58.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.740%
62) 4-Bromofluorobenzene	12.483	95	125977	54.393	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	70835	47.857	ug/l	99
3) Chloromethane	2.107	50	69132	45.868	ug/l	97
4) Vinyl Chloride	2.247	62	79872	47.162	ug/l	97
5) Bromomethane	2.643	94	62244	45.312	ug/l	100
6) Chloroethane	2.790	64	56883	49.495	ug/l	100
7) Trichlorofluoromethane	3.119	101	153175	48.246	ug/l	96
8) Diethyl Ether	3.521	74	49825	48.211	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	91450	50.703	ug/l	90
10) Methyl Iodide	4.082	142	126151	49.693	ug/l	90
11) Tert butyl alcohol	4.948	59	33425	195.503	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	88545	48.840	ug/l #	80
13) Acrolein	3.716	56	53380	238.165	ug/l	98
14) Allyl chloride	4.472	41	121487	49.090	ug/l #	92
15) Acrylonitrile	5.155	53	110792	234.650	ug/l	98
16) Acetone	3.942	43	101133	281.475	ug/l #	89
17) Carbon Disulfide	4.186	76	256047	46.936	ug/l	100
18) Methyl Acetate	4.466	43	53802	45.538	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	230354	48.980	ug/l	94
20) Methylene Chloride	4.704	84	96780	45.746	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	98967	49.694	ug/l	83
22) Diisopropyl ether	6.106	45	247921	49.768	ug/l #	94
23) Vinyl Acetate	6.051	43	775402	243.137	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	154729	49.582	ug/l	97
25) 2-Butanone	6.978	43	137255	221.808	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	151503	51.883	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	110417	48.772	ug/l	83
28) Bromochloromethane	7.326	49	54670	51.551	ug/l #	60
29) Tetrahydrofuran	7.338	42	87667	214.553	ug/l #	80
30) Chloroform	7.502	83	173305	49.040	ug/l	98
31) Cyclohexane	7.777	56	135363	44.343	ug/l #	85
32) 1,1,1-Trichloroethane	7.697	97	162107	50.040	ug/l	94
36) 1,1-Dichloropropene	7.911	75	128969	50.871	ug/l	96
37) Ethyl Acetate	7.063	43	61711	46.184	ug/l #	94
38) Carbon Tetrachloride	7.893	117	153130	52.642	ug/l	96
39) Methylcyclohexane	9.179	83	159687	49.157	ug/l	88
40) Benzene	8.155	78	372030	49.695	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	84195	111.531	ug/l #	17
42) 1,2-Dichloroethane	8.228	62	110413	49.896	ug/l	92
43) Isopropyl Acetate	8.271	43	112708	44.059	ug/l #	86
44) Trichloroethene	8.935	130	116062	50.240	ug/l	96
45) 1,2-Dichloropropane	9.209	63	84074	46.469	ug/l	96
46) Dibromomethane	9.301	93	55168	49.421	ug/l	88
47) Bromodichloromethane	9.496	83	153527	59.406	ug/l	100
48) Methyl methacrylate	9.289	41	52853	46.386	ug/l #	84
49) 1,4-Dioxane	9.295	88	12415	1025.797	ug/l #	81
51) 4-Methyl-2-Pentanone	10.063	43	391552	287.186	ug/l	90
52) Toluene	10.240	92	284110	58.159	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	162802	57.474	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	183731	60.392	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	89849	52.827	ug/l	97
56) Ethyl methacrylate	10.508	69	121976	55.147	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	154320	55.033	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	150878	279.541	ug/l	94
59) 2-Hexanone	10.831	43	297037	285.513	ug/l	90
60) Dibromochloromethane	10.983	129	116432	54.641	ug/l	99
61) 1,2-Dibromoethane	11.087	107	89086	53.108	ug/l	100
64) Tetrachloroethene	10.721	164	130349	49.032	ug/l	97
65) Chlorobenzene	11.514	112	315258	49.674	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	119338	49.823	ug/l	98
67) Ethyl Benzene	11.593	91	543646	50.210	ug/l	97
68) m/p-Xylenes	11.703	106	429596	99.471	ug/l	93
69) o-Xylene	12.026	106	203588	50.654	ug/l	92
70) Styrene	12.044	104	346788	51.462	ug/l	96
71) Bromoform	12.209	173	78149	49.357	ug/l #	98
73) Isopropylbenzene	12.331	105	548584	52.261	ug/l	99
74) N-amyl acetate	12.142	43	133929	49.009	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	101702	47.791	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	132906	87.056	ug/l #	100
77) Bromobenzene	12.605	156	135744	50.603	ug/l	89
78) n-propylbenzene	12.672	91	660365	53.040	ug/l	97
79) 2-Chlorotoluene	12.758	91	377558	52.569	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	456428	51.185	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	37579	51.354	ug/l #	84
82) 4-Chlorotoluene	12.855	91	378411	50.221	ug/l	97
83) tert-Butylbenzene	13.075	119	395146	50.107	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	449158	51.288	ug/l	97
85) sec-Butylbenzene	13.251	105	579688	49.973	ug/l	98
86) p-Isopropyltoluene	13.367	119	511811	53.236	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	273309	51.553	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	264035	49.432	ug/l	98
89) n-Butylbenzene	13.696	91	463401	52.065	ug/l	98
90) Hexachloroethane	13.965	117	97189	50.171	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	243112	50.718	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16846	45.539	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	151837	48.262	ug/l	100
94) Hexachlorobutadiene	15.111	225	88084	47.268	ug/l	98
95) Naphthalene	15.239	128	270306	43.600	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	124049	44.437	ug/l	99

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QLast Update : Wed Aug 31 02:23:17 2022
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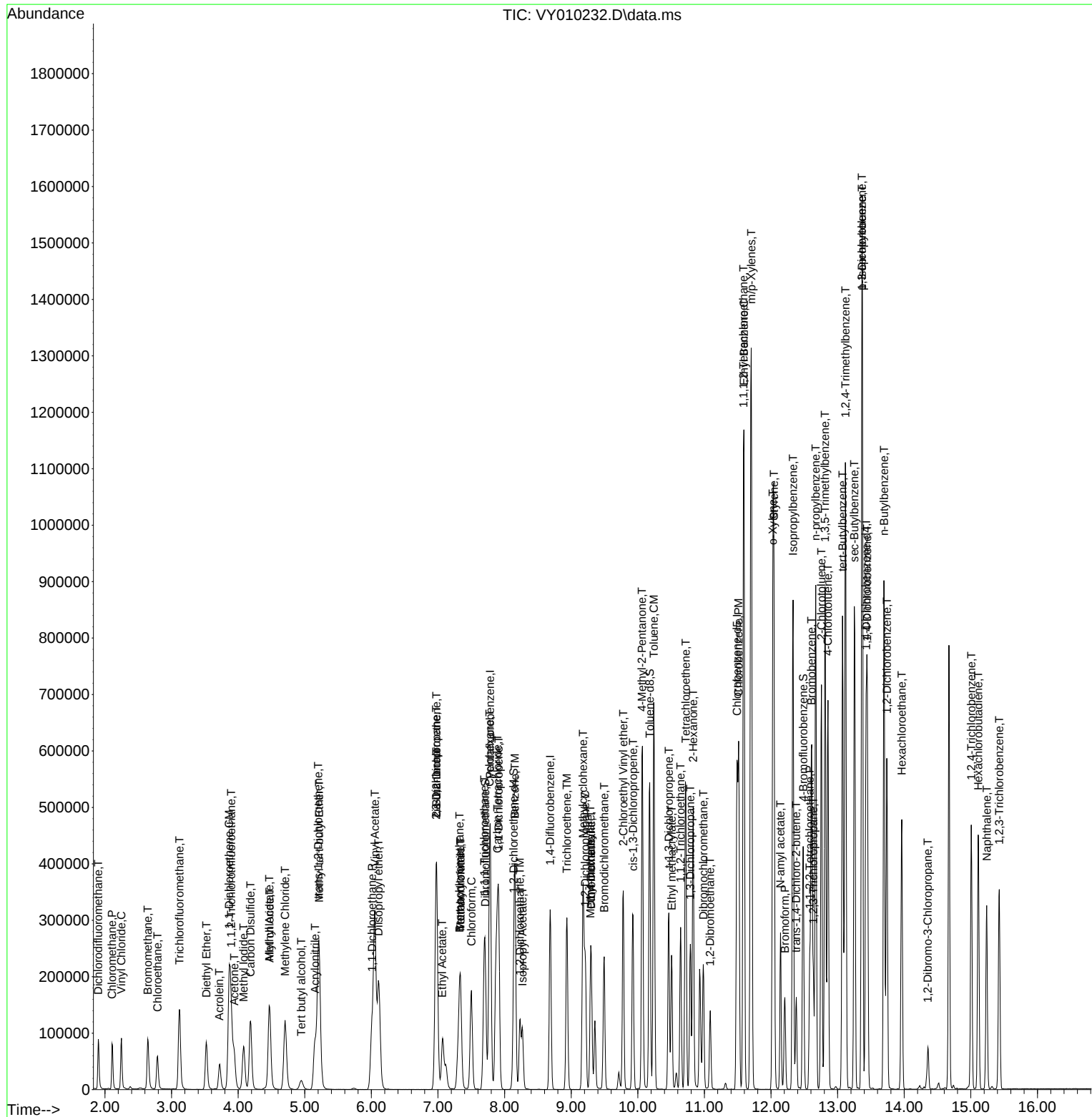
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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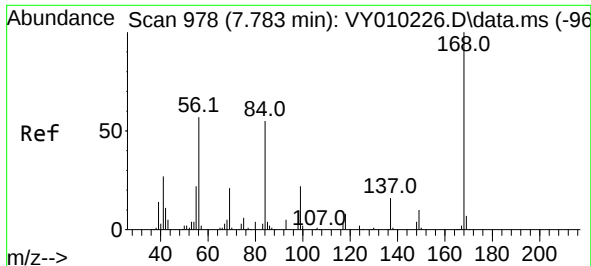
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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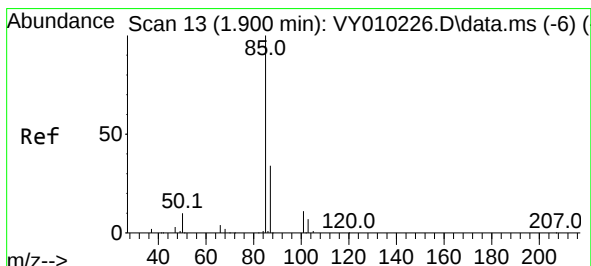
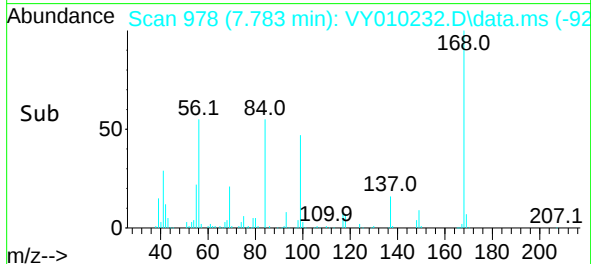
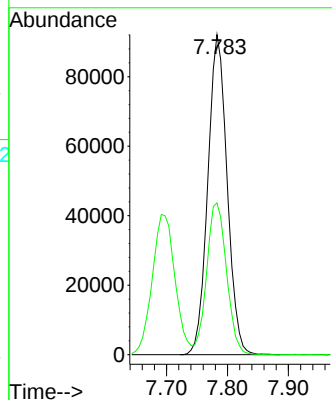
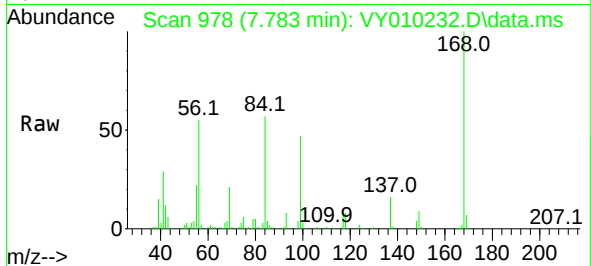




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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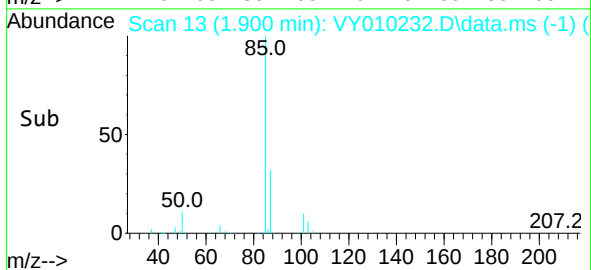
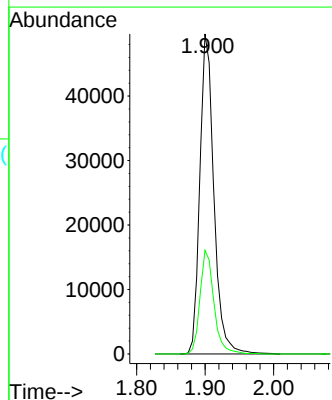
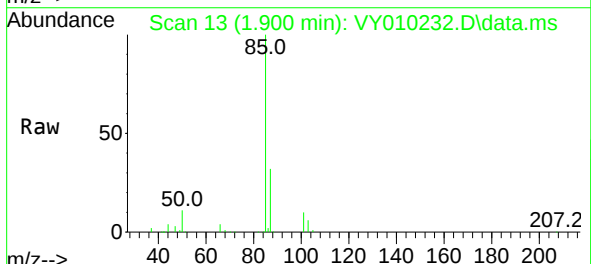
Instrument :
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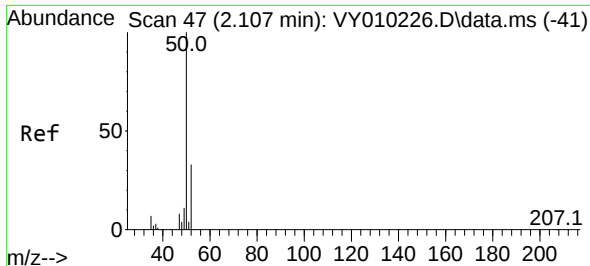
Tgt Ion:168 Resp: 202959
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.857 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 85 Resp: 70835
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

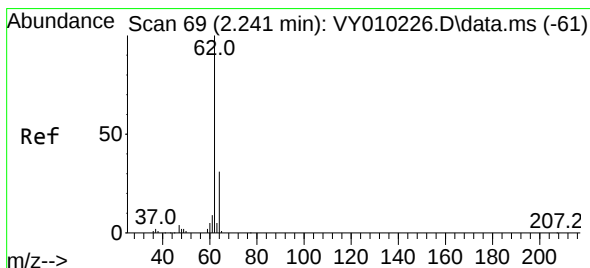
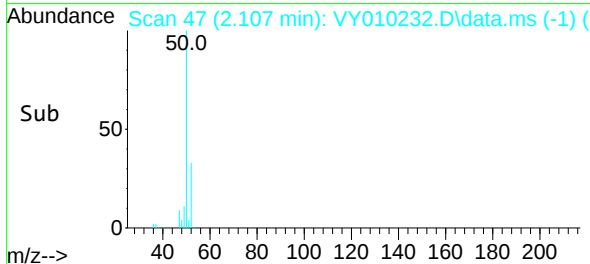
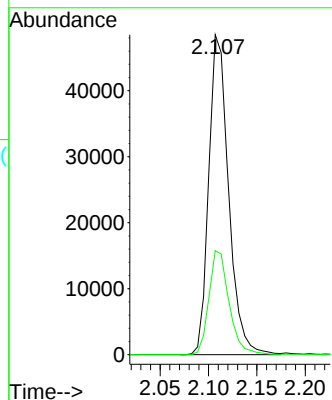
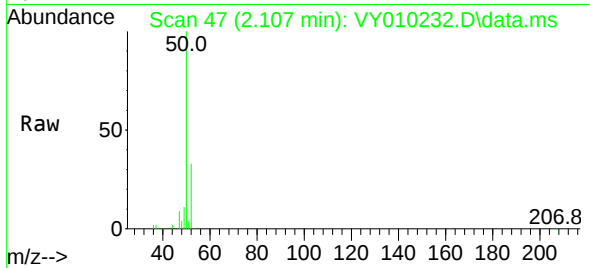




#3
Chloromethane
Concen: 45.868 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

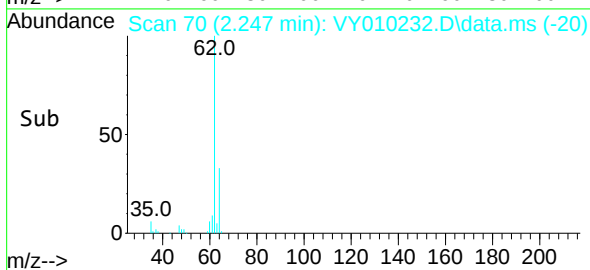
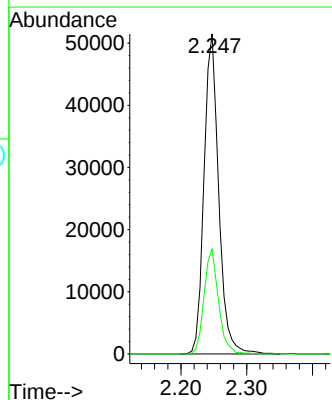
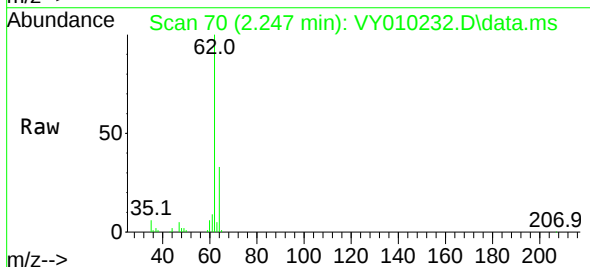
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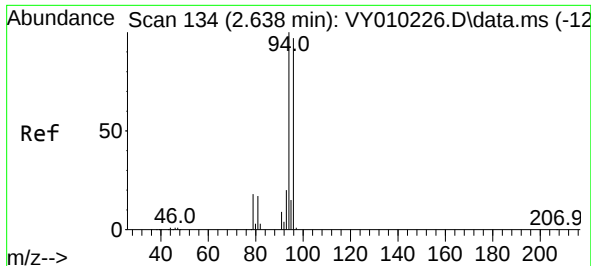
Tgt Ion: 50 Resp: 69132
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 47.162 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 62 Resp: 79872
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

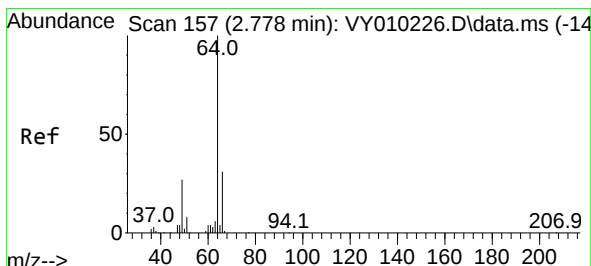
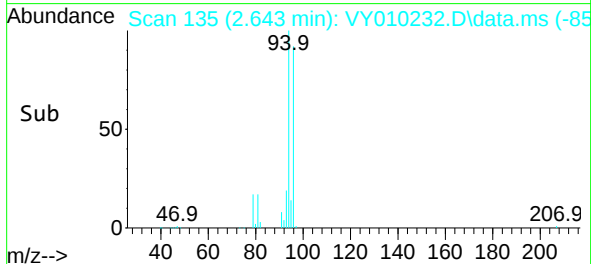
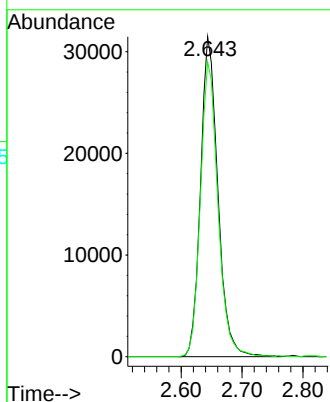
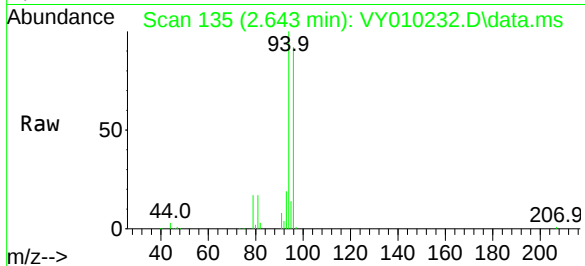




#5
Bromomethane
Concen: 45.312 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010232.D
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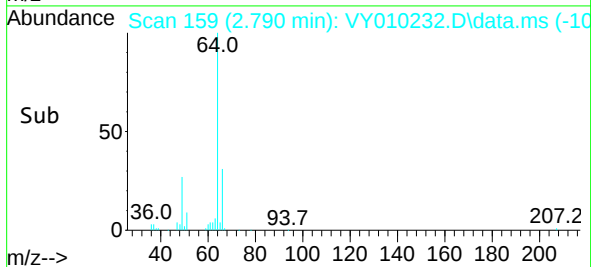
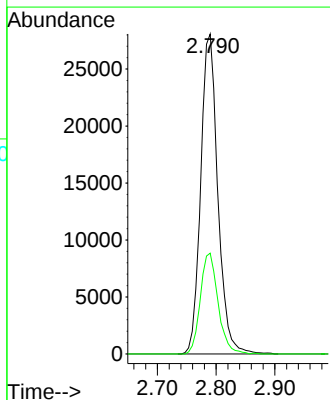
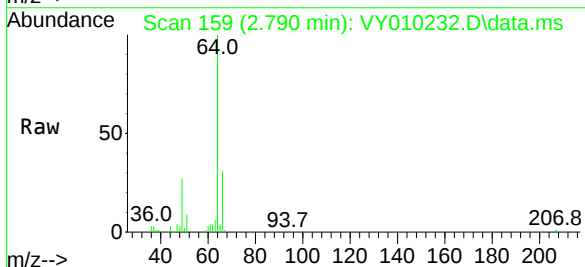
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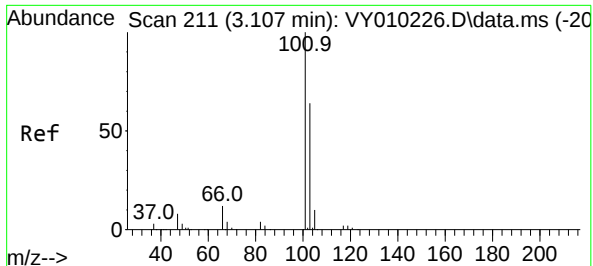
Tgt Ion: 94 Resp: 62244
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 49.495 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.012 min
Lab File: VY010232.D
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Tgt Ion: 64 Resp: 56883
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

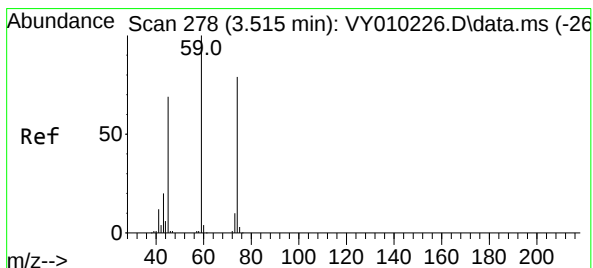
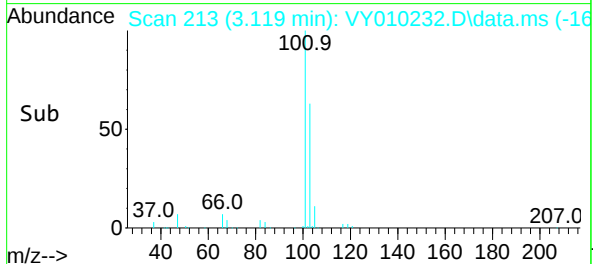
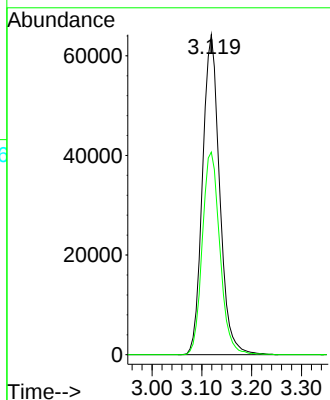
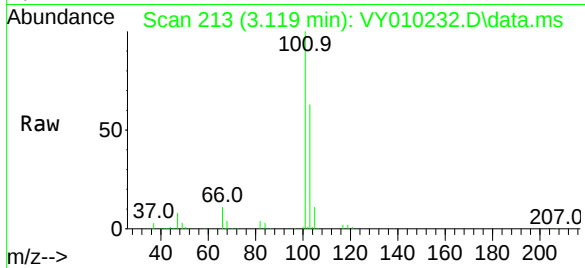




#7
 Trichlorofluoromethane
 Concen: 48.246 ug/l
 RT: 3.119 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

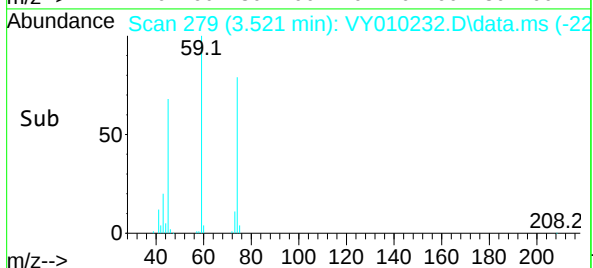
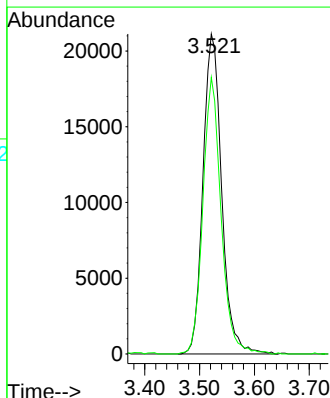
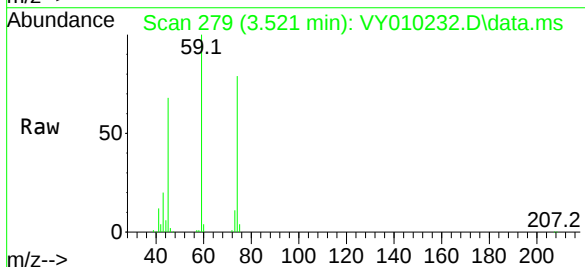
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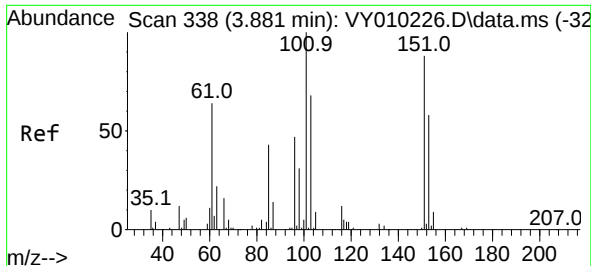
Tgt Ion:101 Resp: 153175
 Ion Ratio Lower Upper
 101 100
 103 63.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.211 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 49825
 Ion Ratio Lower Upper
 74 100
 45 84.4 55.1 165.5

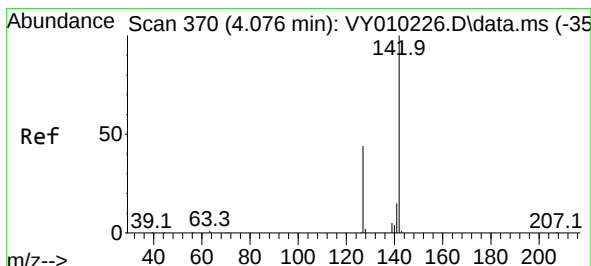
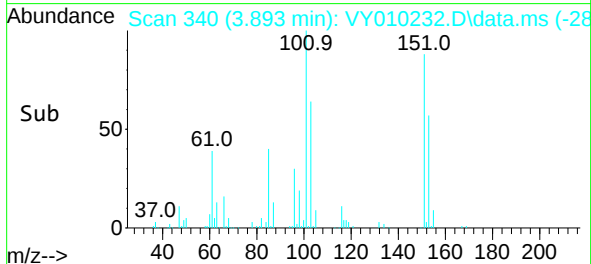
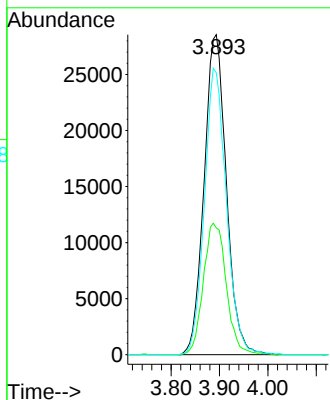
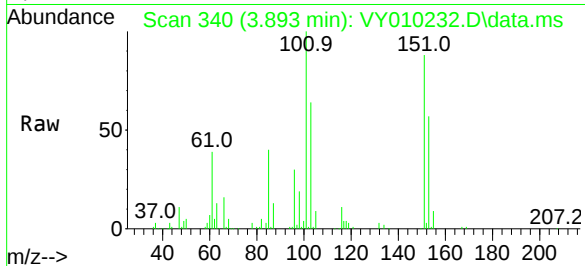




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.703 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

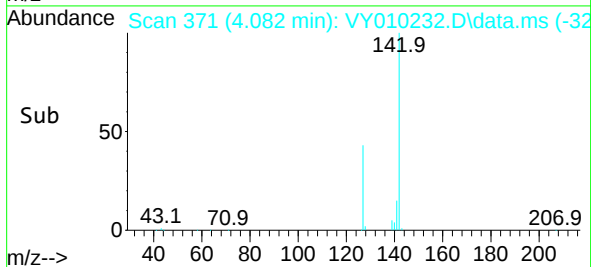
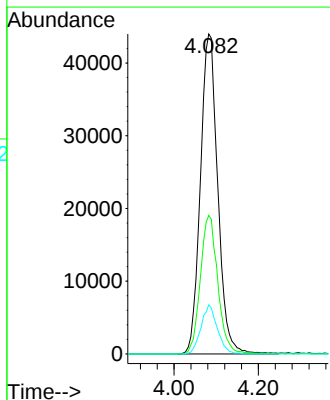
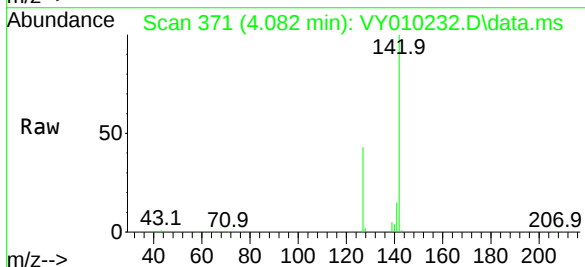
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

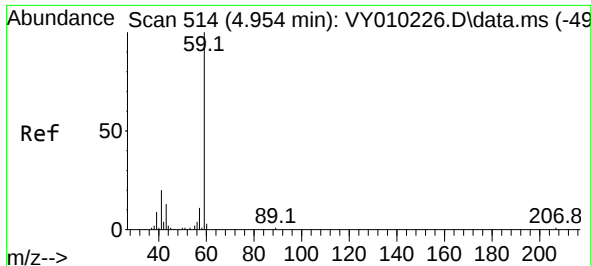
Tgt Ion:101 Resp: 91450
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 88.4 64.9 97.3



#10
Methyl Iodide
Concen: 49.693 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion:142 Resp: 126151
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.4 11.9 17.9

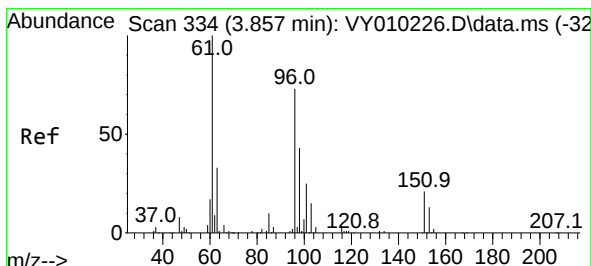
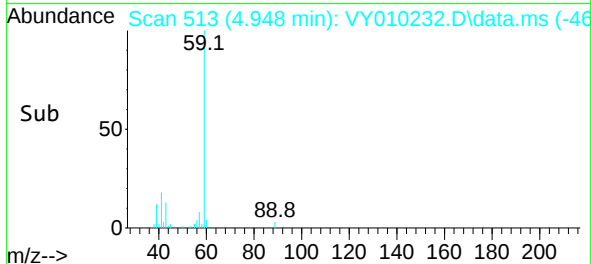
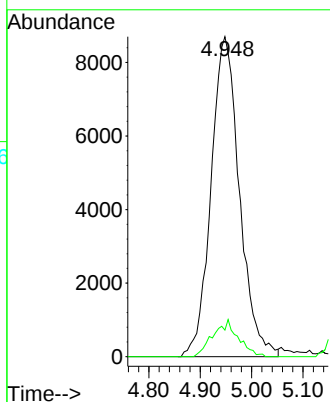
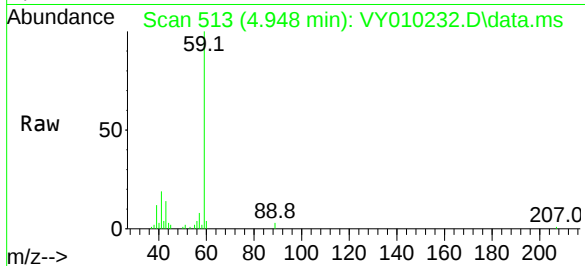




#11
Tert butyl alcohol
Concen: 195.503 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

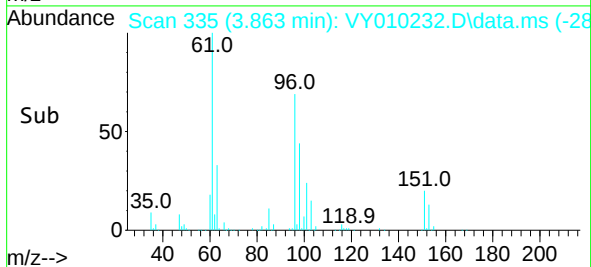
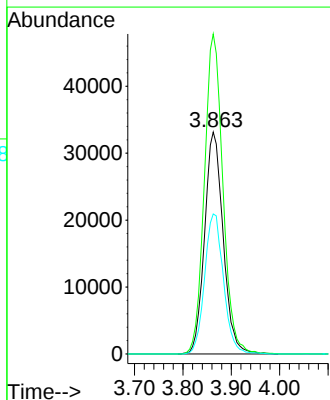
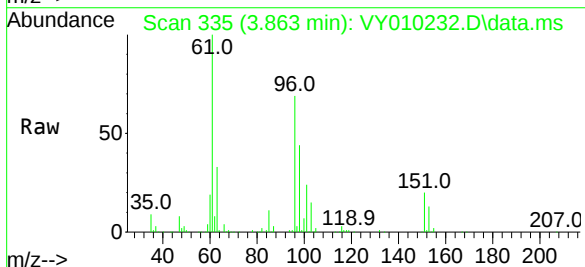
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

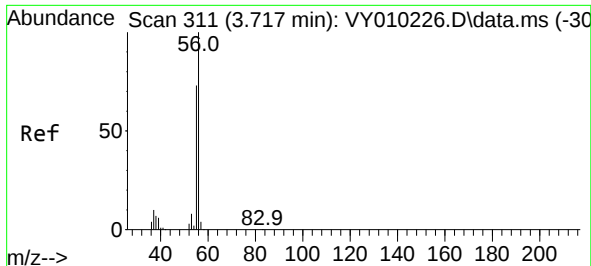
Tgt Ion: 59 Resp: 33425
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.840 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 96 Resp: 88545
Ion Ratio Lower Upper
96 100
61 144.2 145.8 218.6#
98 63.1 52.5 78.7

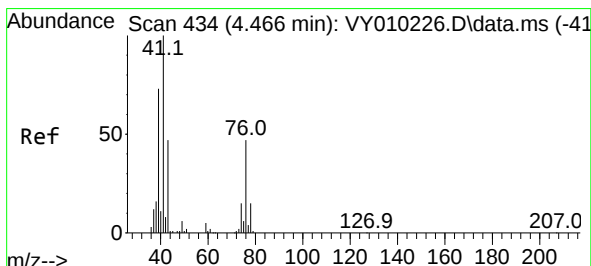
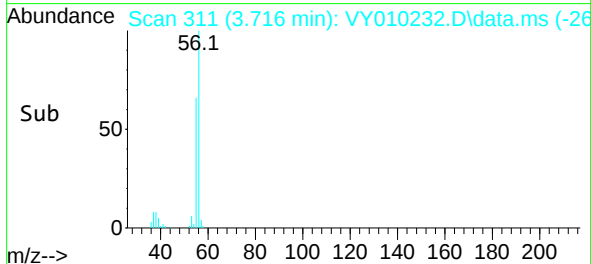
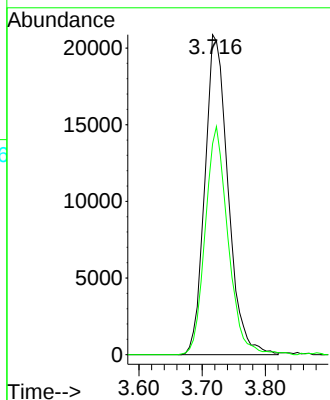
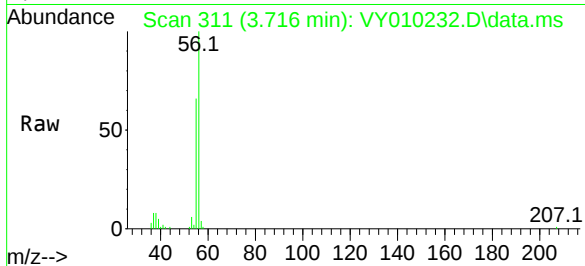




#13
Acrolein
Concen: 238.165 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

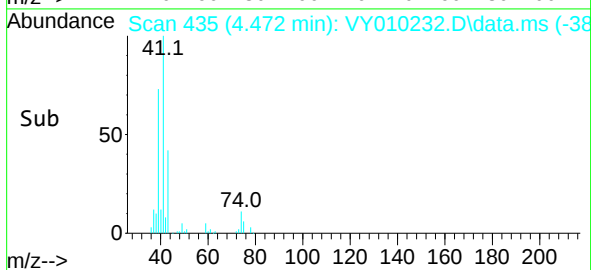
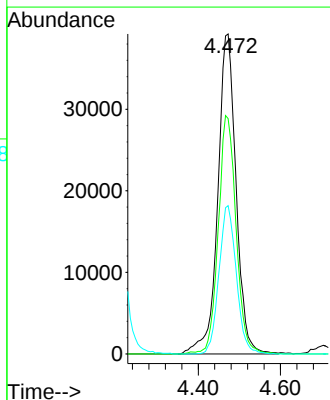
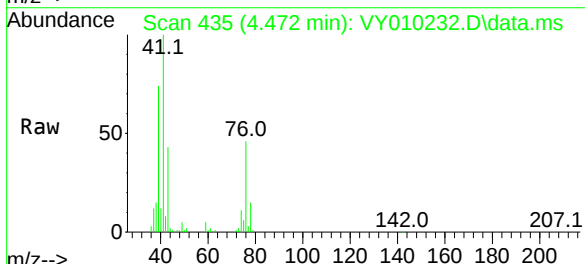
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

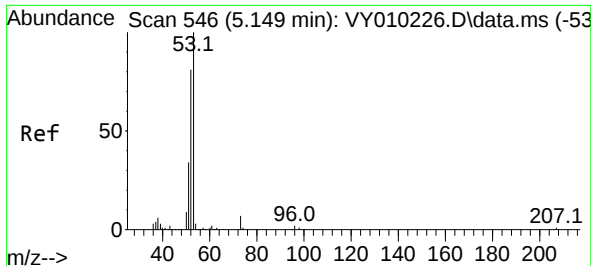
Tgt Ion: 56 Resp: 53380
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 49.090 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 41 Resp: 121487
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 44.0 25.1 37.7#

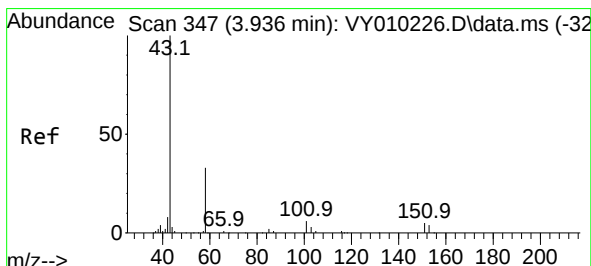
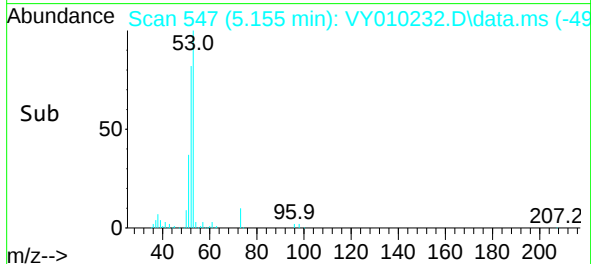
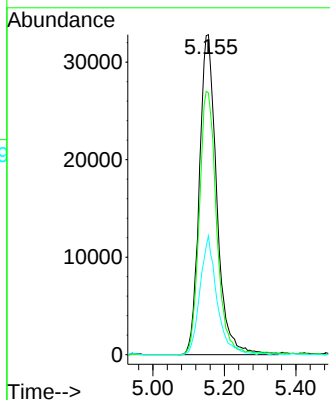
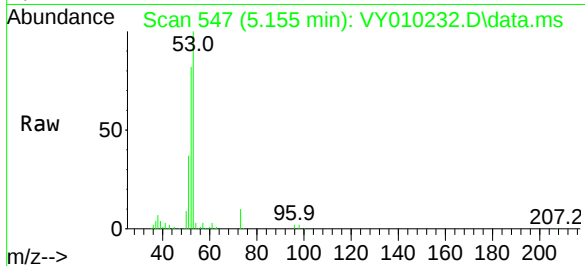




#15
Acrylonitrile
Concen: 234.650 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

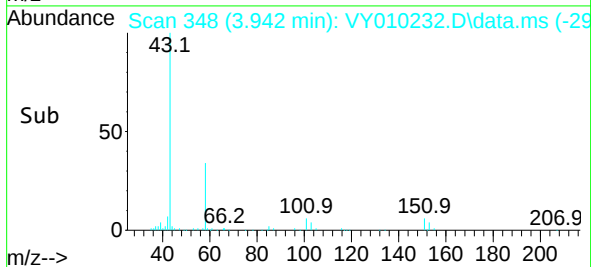
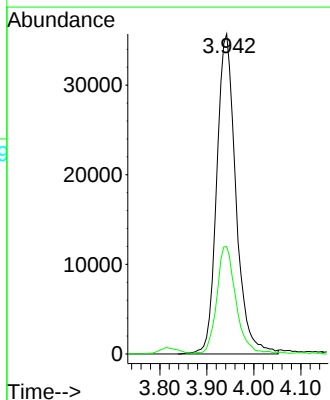
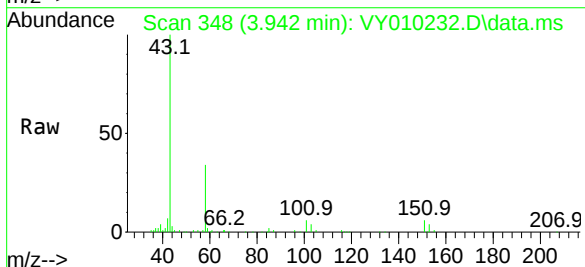
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

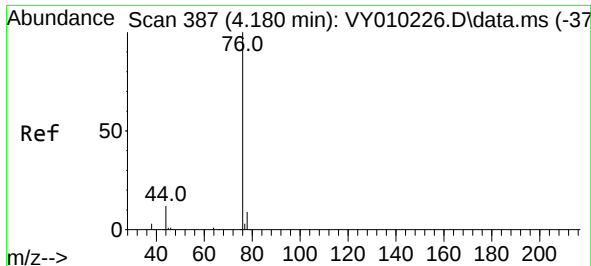
Tgt Ion: 53 Resp: 110792
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 281.475 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 43 Resp: 101133
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

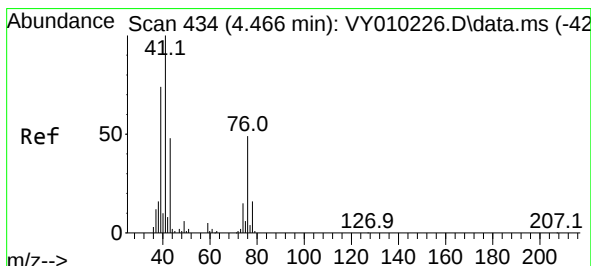
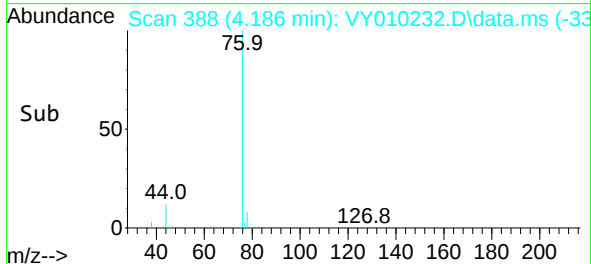
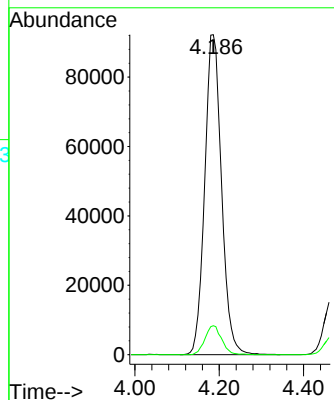
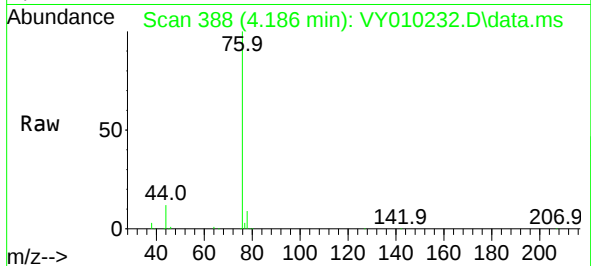




#17
Carbon Disulfide
Concen: 46.936 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

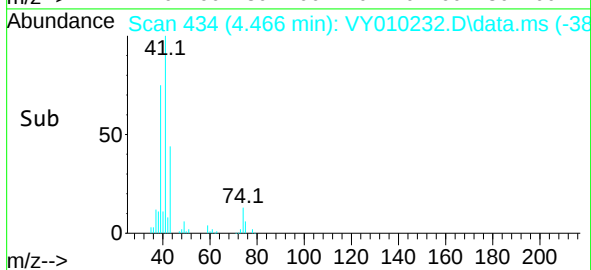
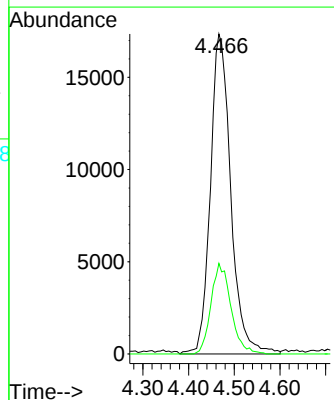
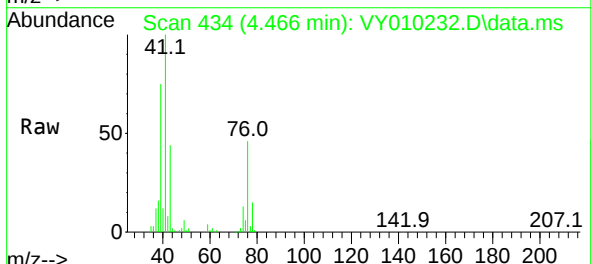
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

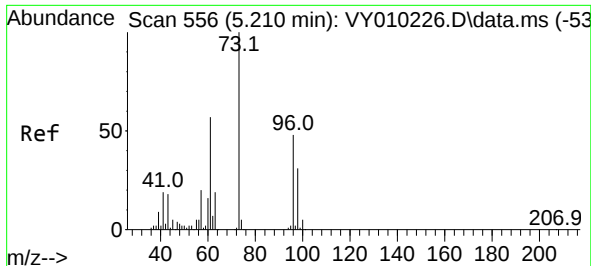
Tgt Ion: 76 Resp: 256047
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 45.538 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 43 Resp: 53802
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#

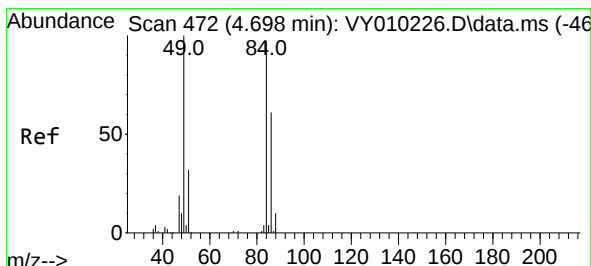
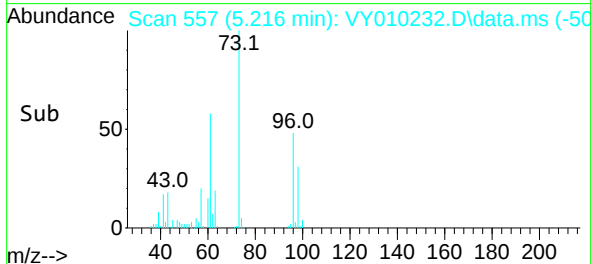
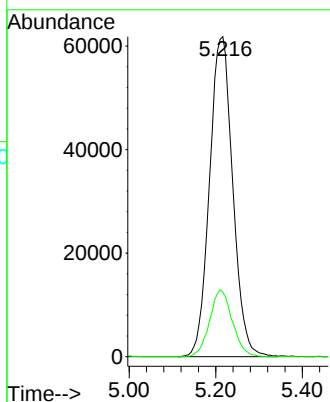
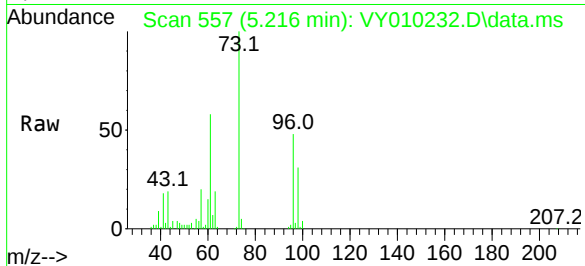




#19
Methyl tert-butyl Ether
Concen: 48.980 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

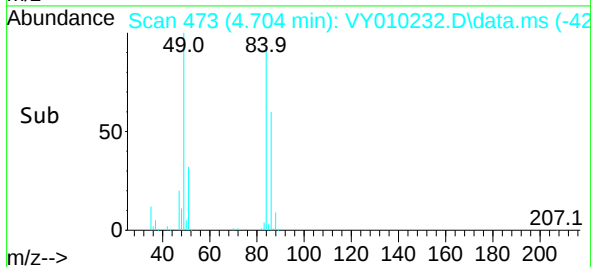
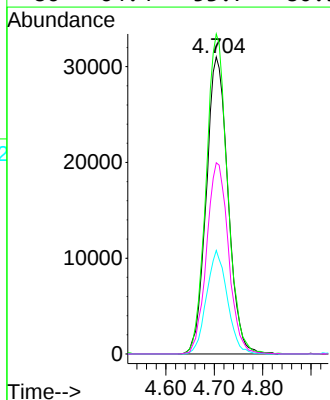
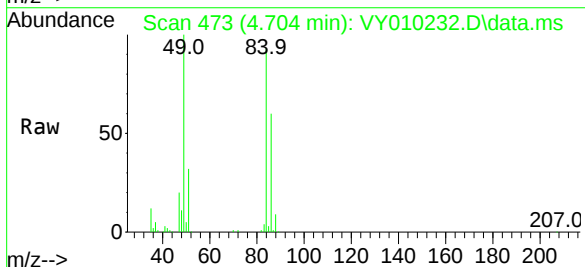
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

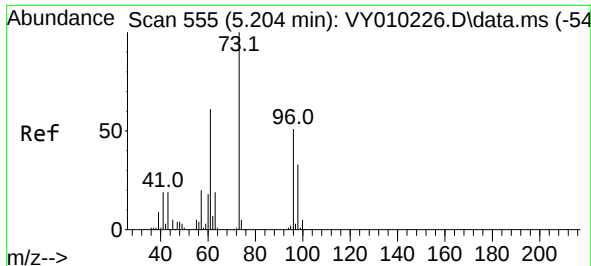
Tgt Ion: 73 Resp: 230354
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 45.746 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 84 Resp: 96780
Ion Ratio Lower Upper
84 100
49 107.7 114.4 171.6#
51 34.9 35.3 52.9#
86 64.4 53.7 80.5

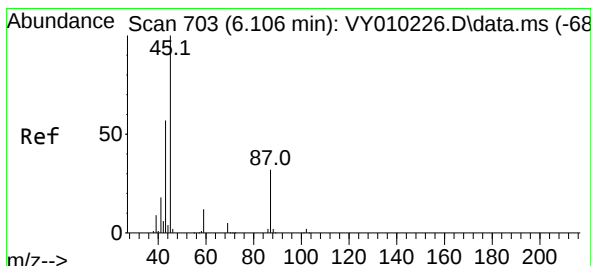
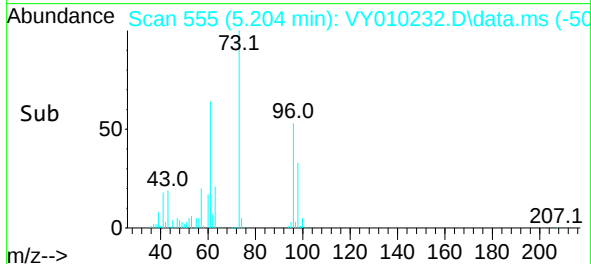
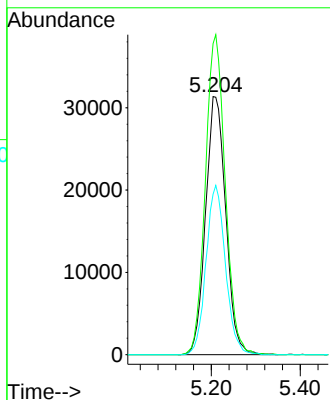
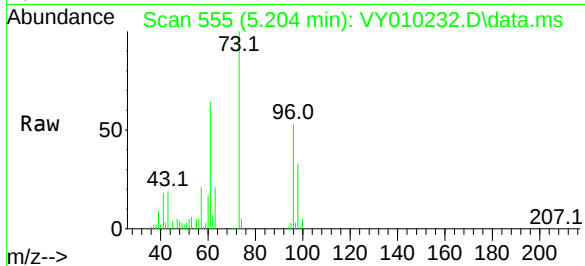




#21
trans-1,2-Dichloroethene
Concen: 49.694 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

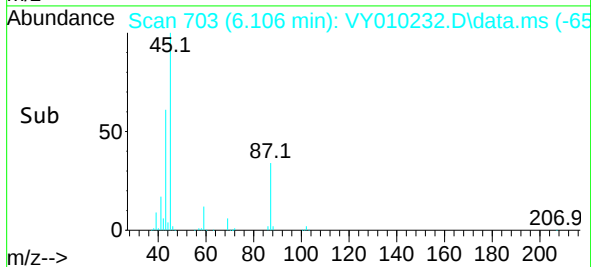
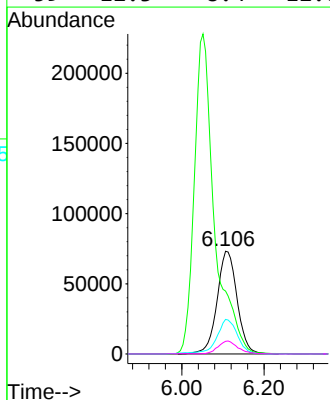
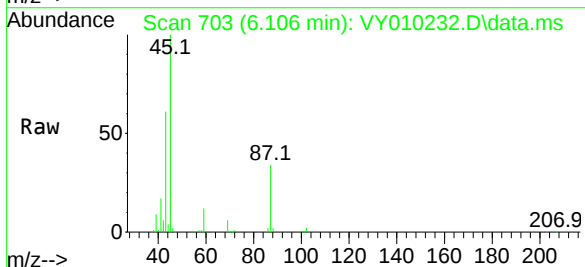
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

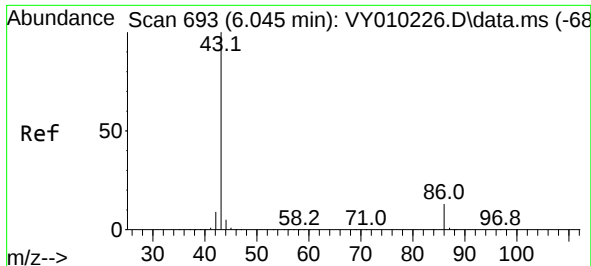
Tgt Ion: 96 Resp: 98967
Ion Ratio Lower Upper
96 100
61 120.5 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 49.768 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 45 Resp: 247921
Ion Ratio Lower Upper
45 100
43 60.9 49.3 73.9
87 33.6 19.2 28.8#
59 12.3 8.4 12.6

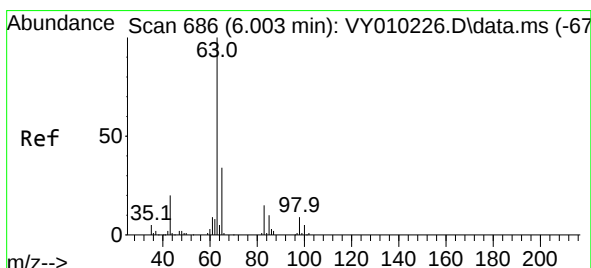
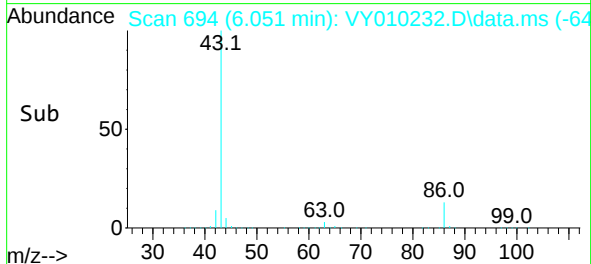
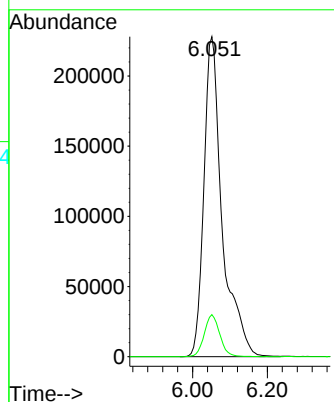
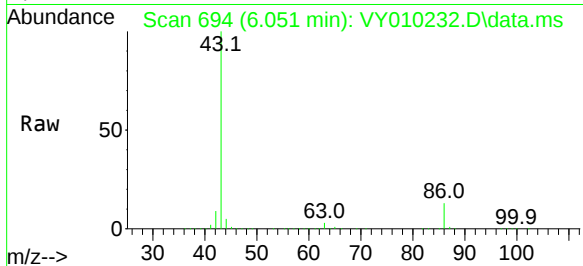




#23
 Vinyl Acetate
 Concen: 243.137 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

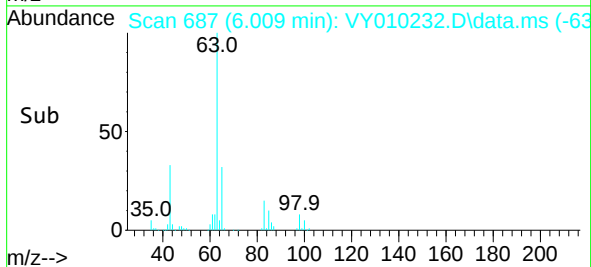
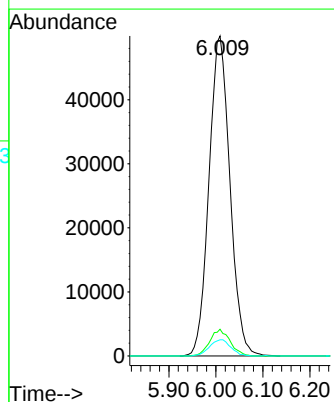
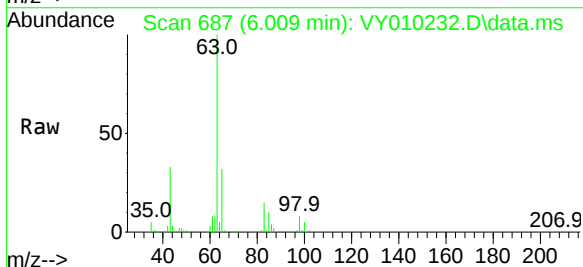
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083122

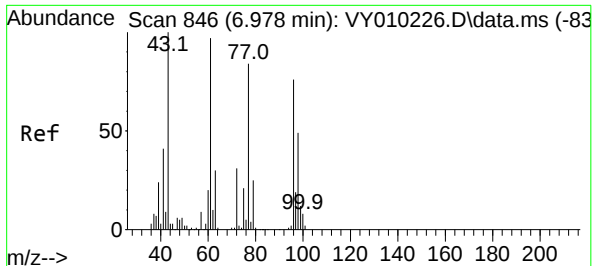
Tgt Ion: 43 Resp: 775402
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.582 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

Tgt Ion: 63 Resp: 154729
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.1 2.0 5.8

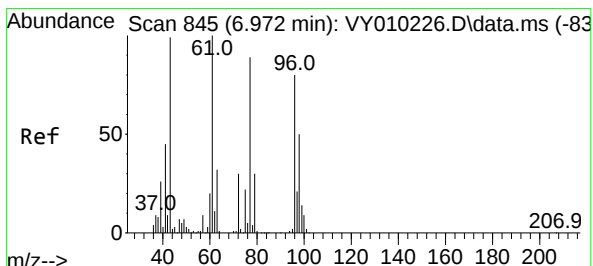
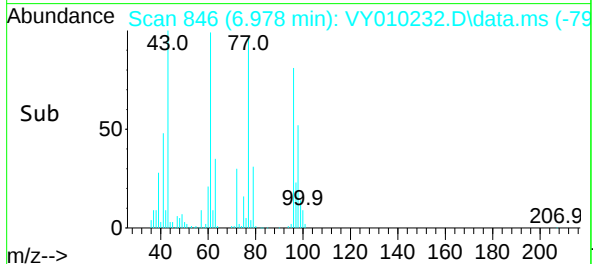
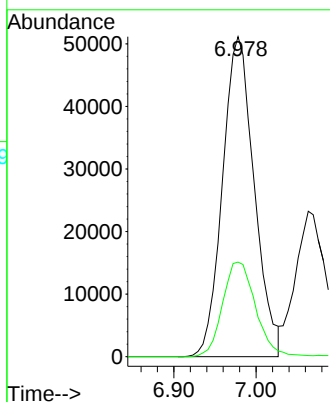
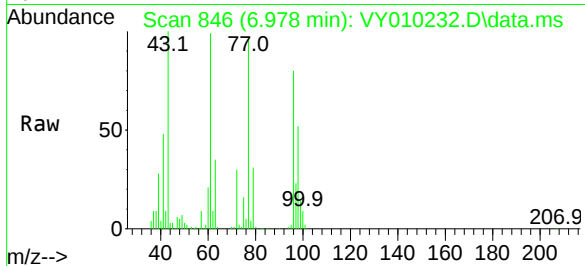




#25
2-Butanone
Concen: 221.808 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

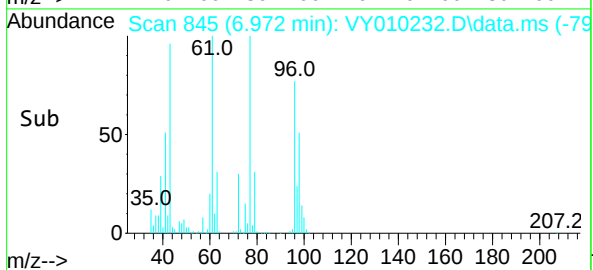
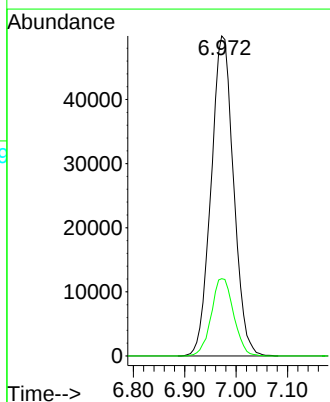
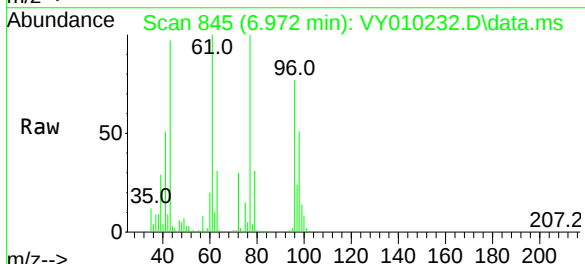
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

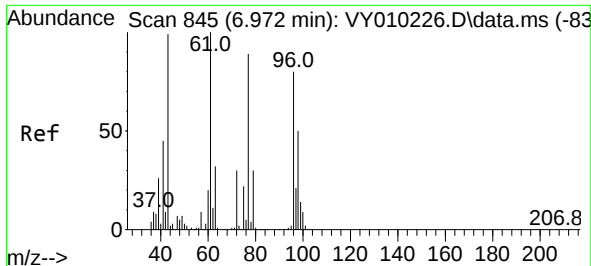
Tgt Ion: 43 Resp: 137255
Ion Ratio Lower Upper
43 100
72 29.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.883 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 77 Resp: 151503
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4

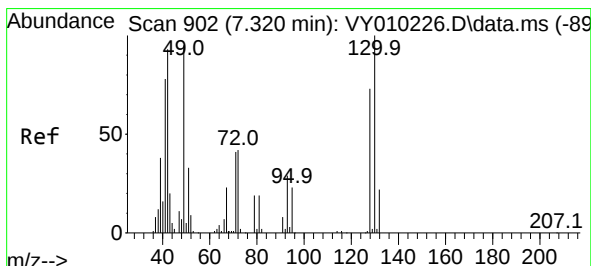
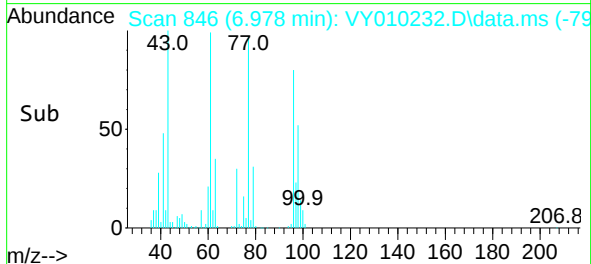
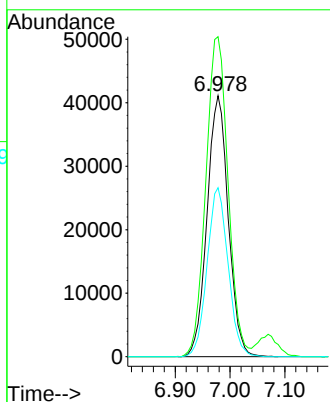
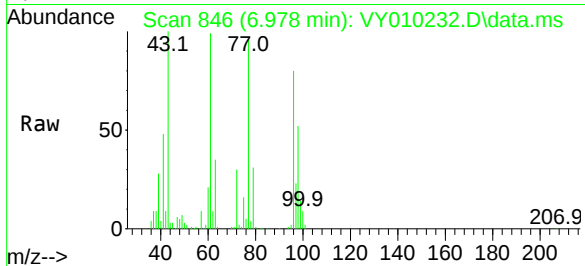




#27
 cis-1,2-Dichloroethene
 Concen: 48.772 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

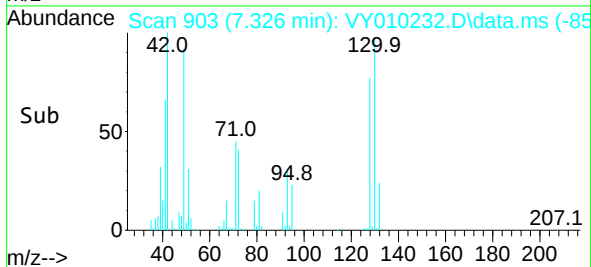
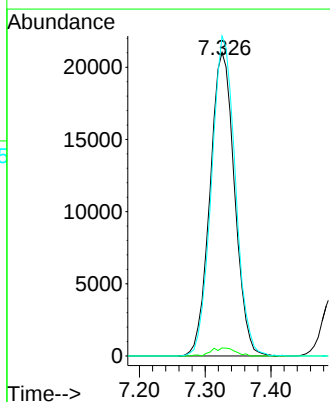
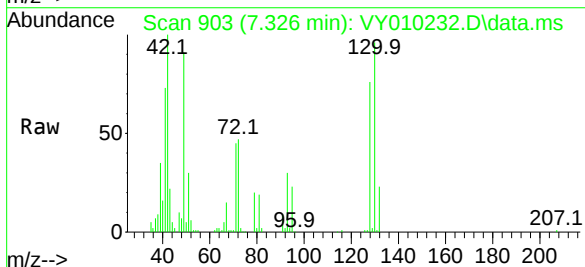
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083122

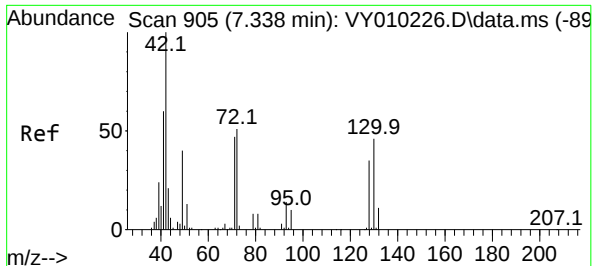
Tgt Ion: 96 Resp: 110417
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 319.8
 98 64.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 51.551 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

Tgt Ion: 49 Resp: 54670
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 102.4 55.4 83.0#

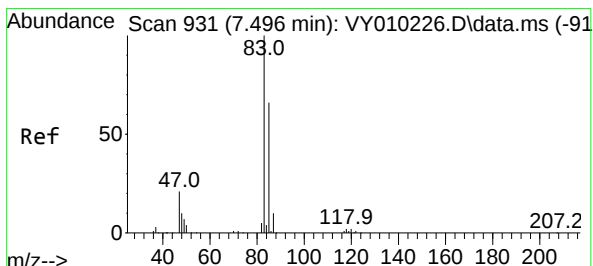
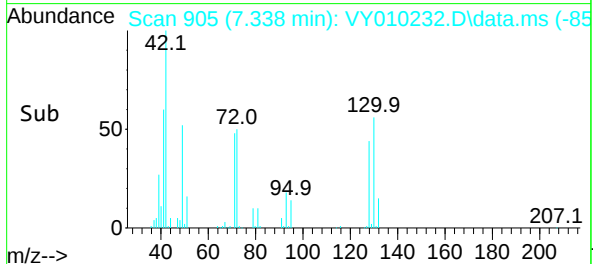
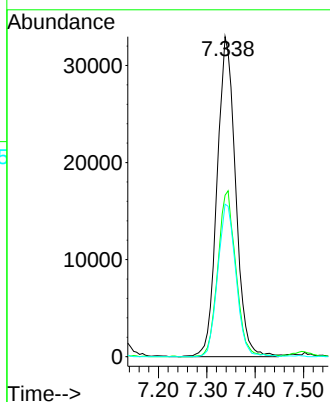
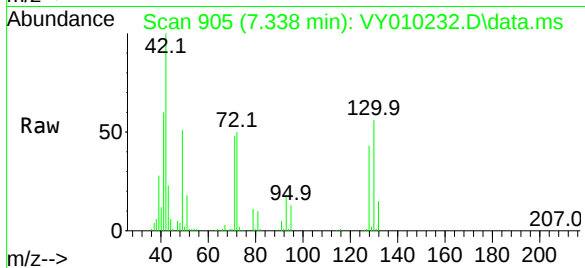




#29
Tetrahydrofuran
Concen: 214.553 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

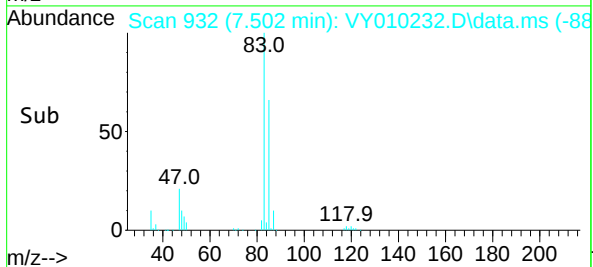
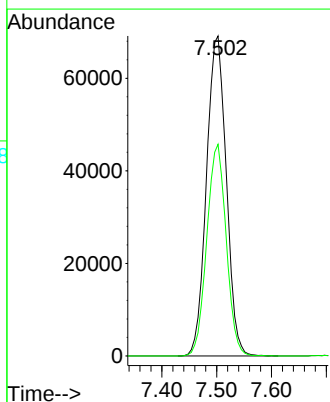
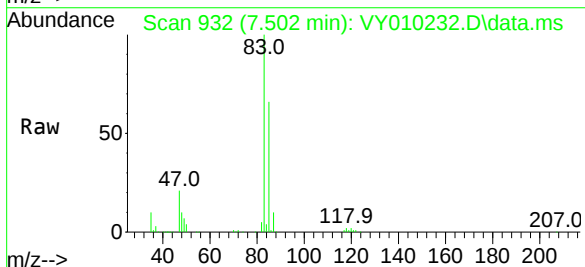
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

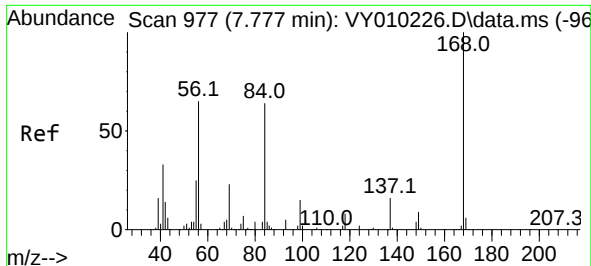
Tgt Ion: 42 Resp: 87667
Ion Ratio Lower Upper
42 100
72 50.6 30.3 45.5#
71 46.8 29.0 43.4#



#30
Chloroform
Concen: 49.040 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

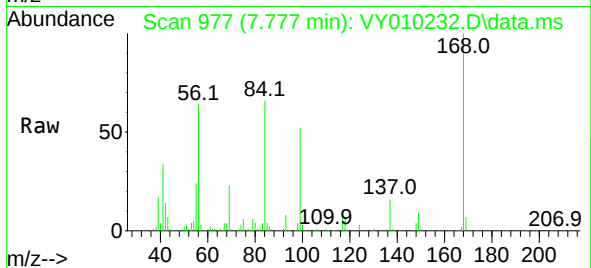
Tgt Ion: 83 Resp: 173305
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.6



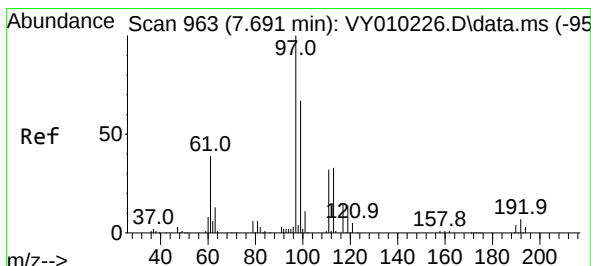
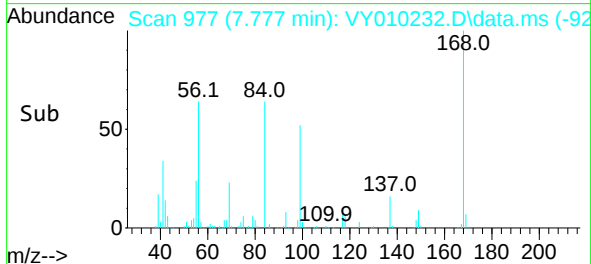
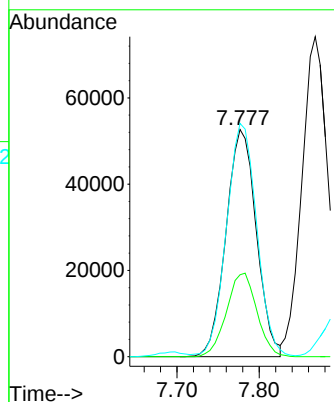


#31
Cyclohexane
Concen: 44.343 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

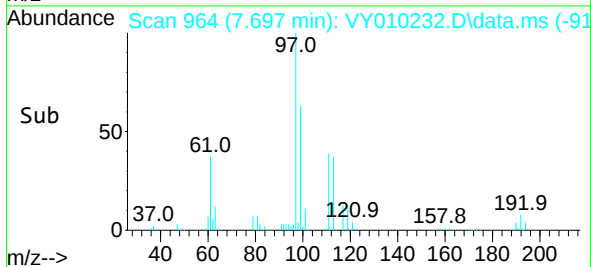
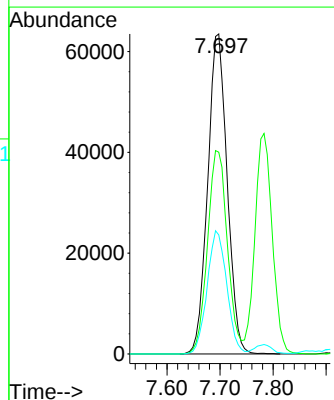
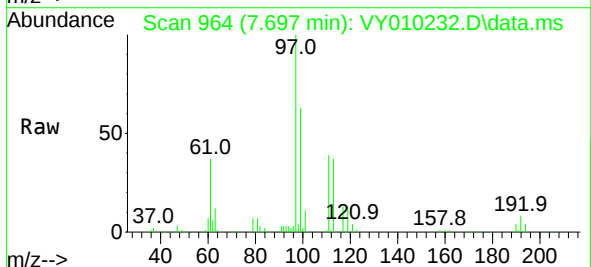


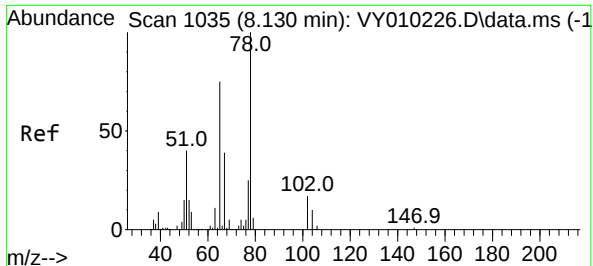
Tgt Ion: 56 Resp: 135363
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 101.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 50.040 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 97 Resp: 162107
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 38.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.822 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

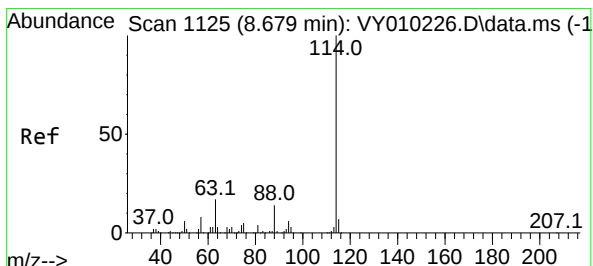
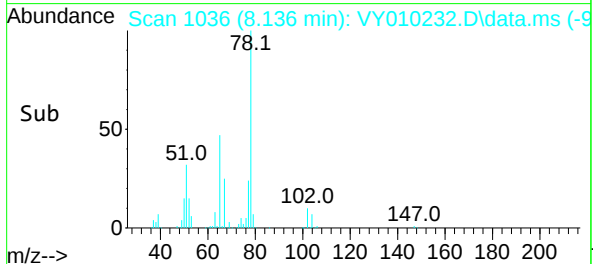
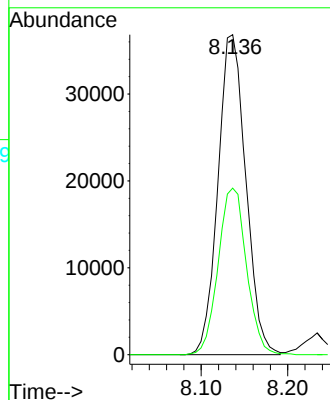
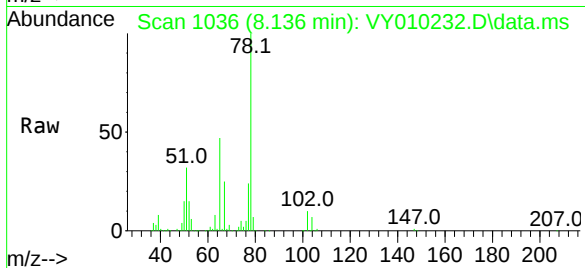
ICVVY083122

Tgt Ion: 65 Resp: 82268

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

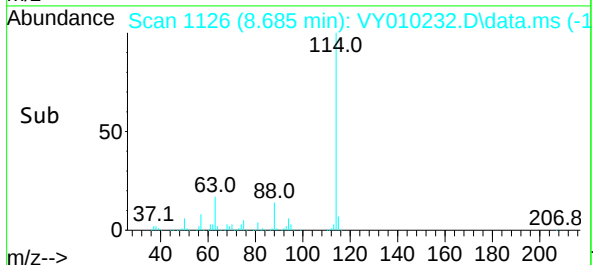
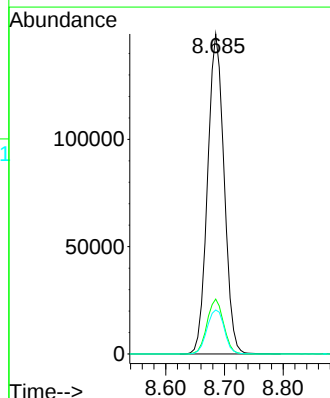
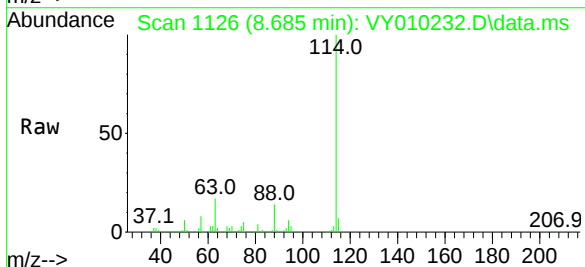
Tgt Ion: 114 Resp: 290697

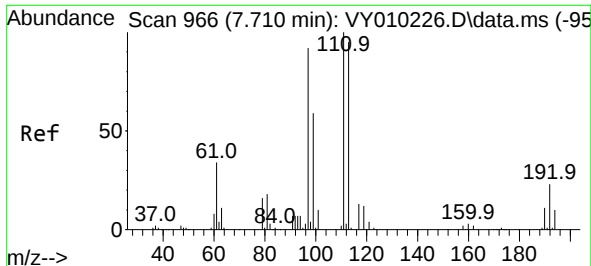
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 13.8 0.0 31.8

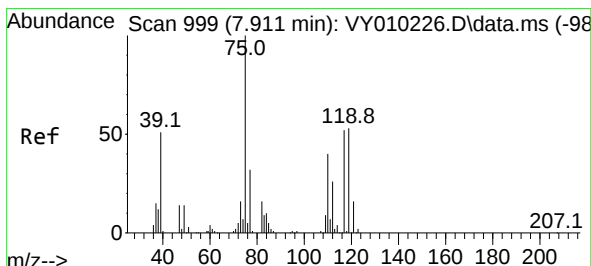
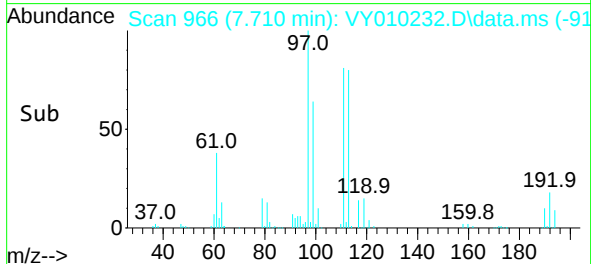
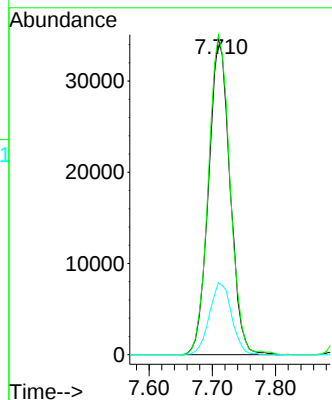
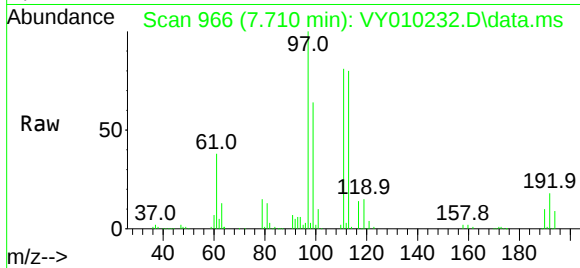




#35
Dibromofluoromethane
Concen: 48.946 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

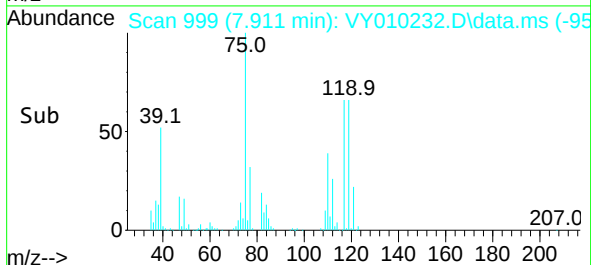
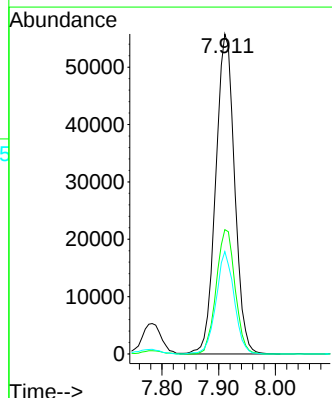
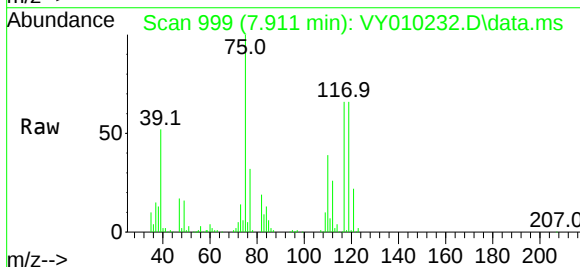
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

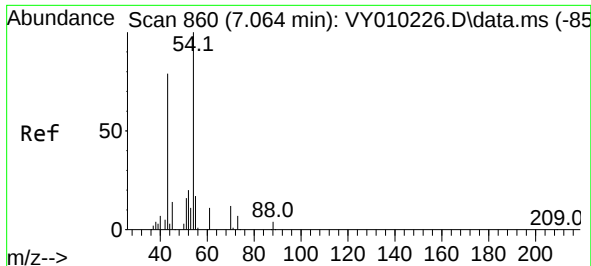
Tgt Ion:113 Resp: 81341
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 23.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.871 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 75 Resp: 128969
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 46.184 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVY083122

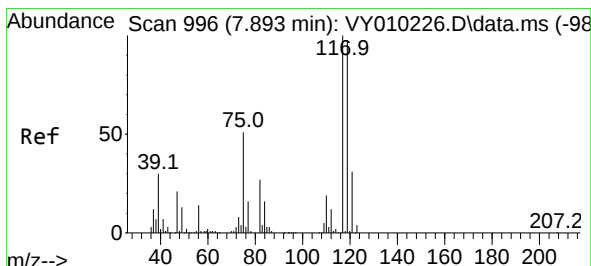
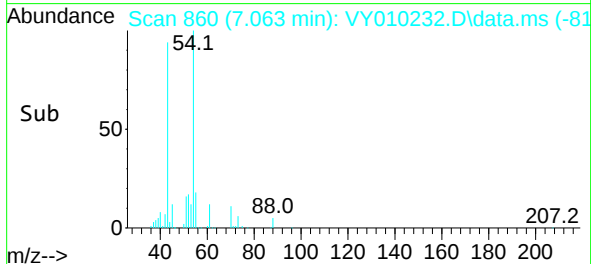
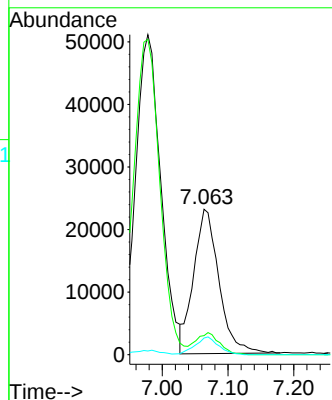
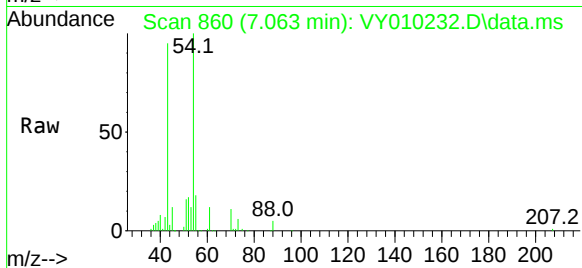
Tgt Ion: 43 Resp: 61711

Ion Ratio Lower Upper

43 100

61 14.0 9.7 14.5

70 11.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 52.642 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

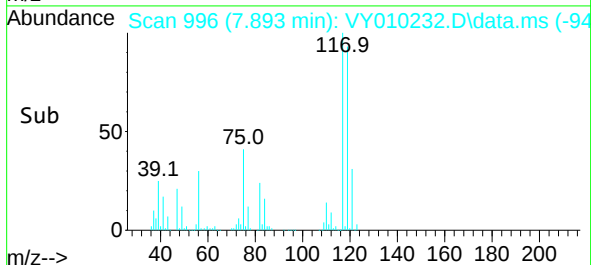
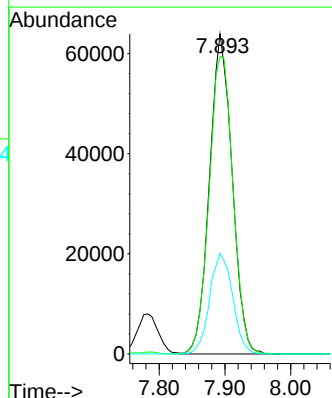
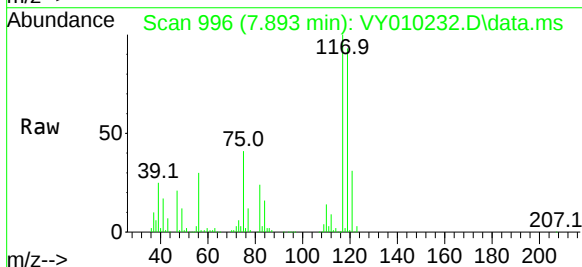
Tgt Ion: 117 Resp: 153130

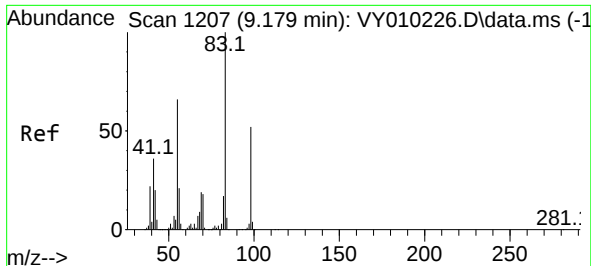
Ion Ratio Lower Upper

117 100

119 93.0 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 49.157 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVY083122

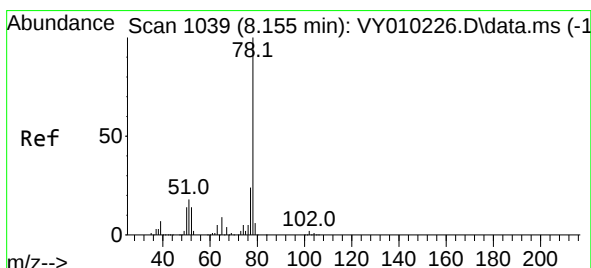
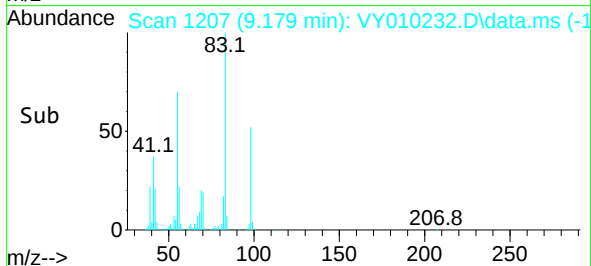
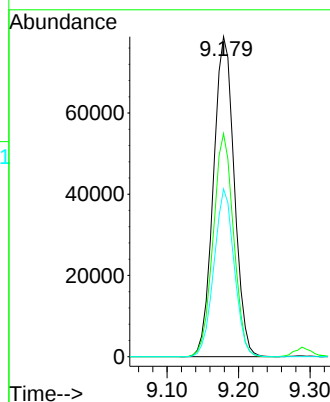
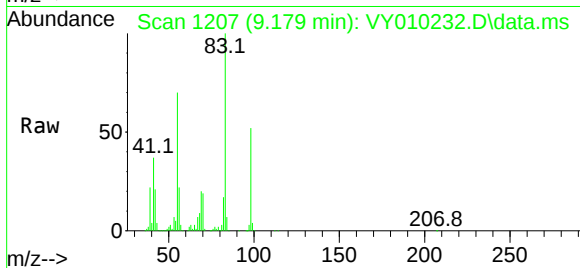
Tgt Ion: 83 Resp: 159687

Ion Ratio Lower Upper

83 100

55 69.7 66.5 99.7

98 52.4 37.9 56.9



#40

Benzene

Concen: 49.695 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010232.D

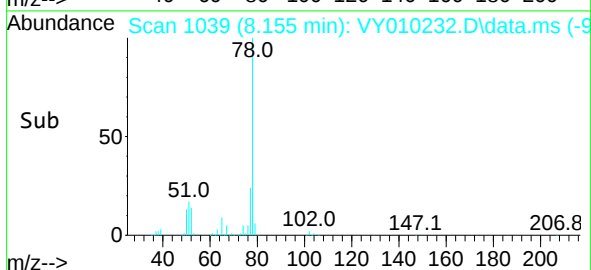
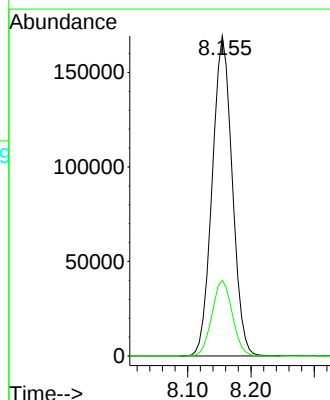
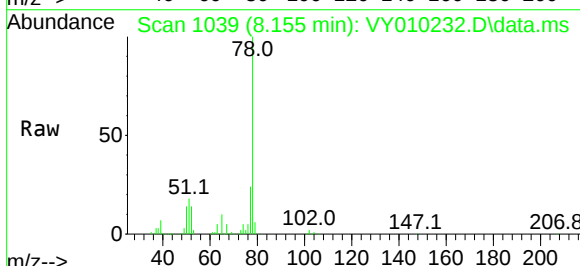
Acq: 31 Aug 2022 09:37

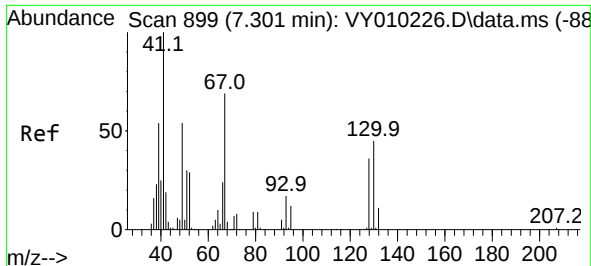
Tgt Ion: 78 Resp: 372030

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

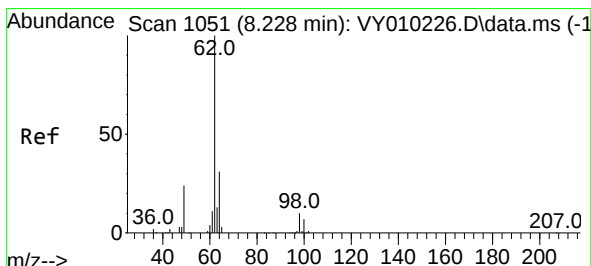
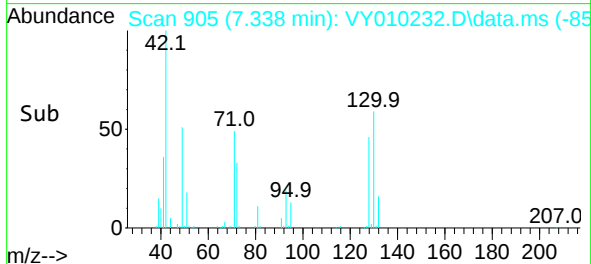
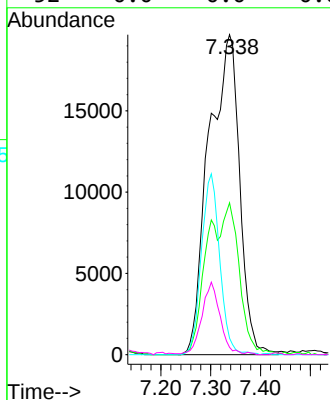
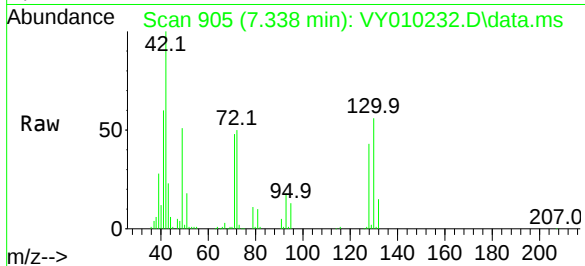




#41
Methacrylonitrile
Concen: 111.531 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

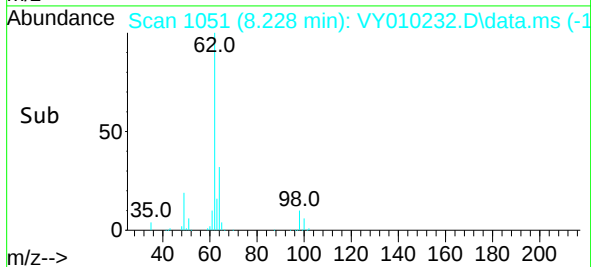
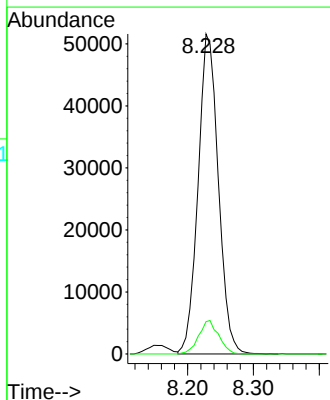
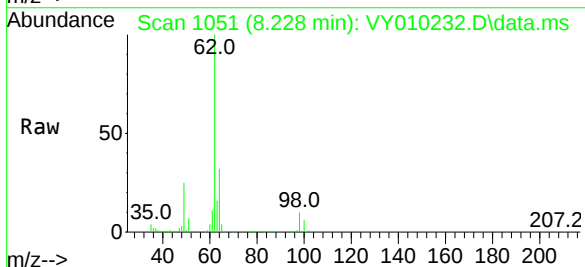
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

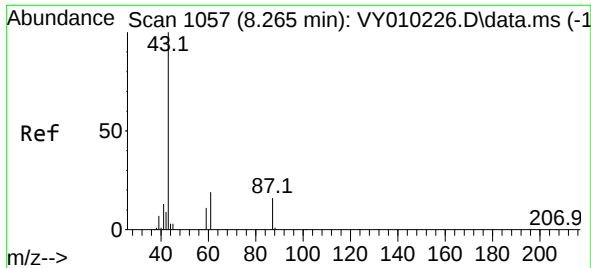
Tgt Ion: 41 Resp: 84195
Ion Ratio Lower Upper
41 100
39 25.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.896 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 62 Resp: 110413
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

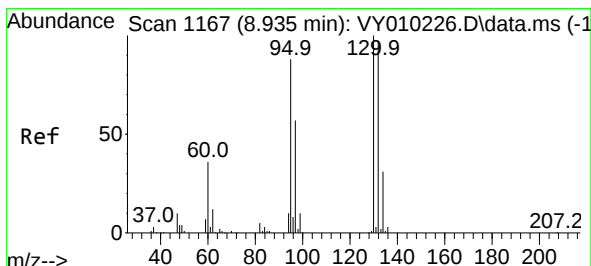
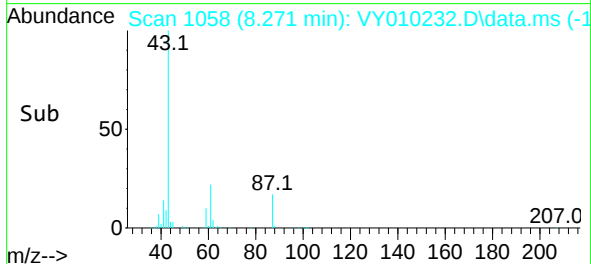
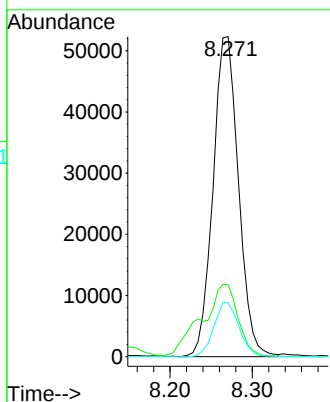
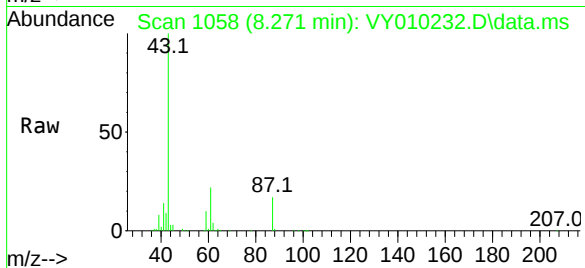




#43
Isopropyl Acetate
Concen: 44.059 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

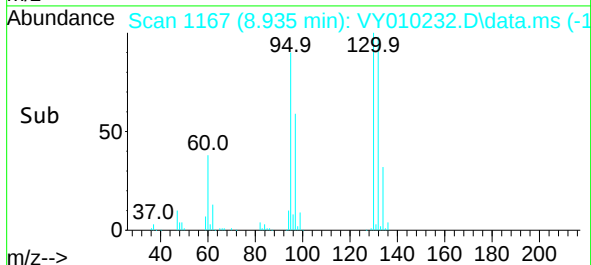
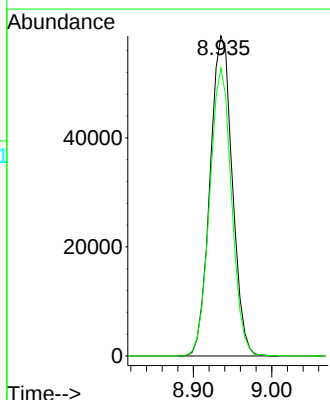
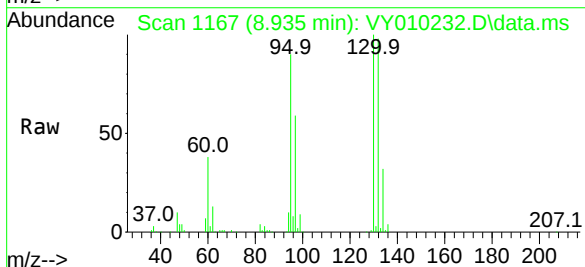
Instrument : MSVOA_Y
ClientSampleId : ICVVY083122

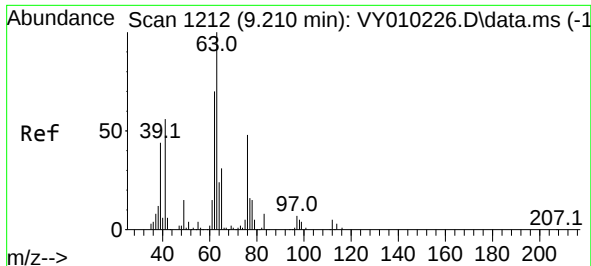
Tgt Ion: 43 Resp: 112708
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2#
87 16.8 8.9 13.3#



#44
Trichloroethene
Concen: 50.240 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion:130 Resp: 116062
Ion Ratio Lower Upper
130 100
95 90.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.469 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

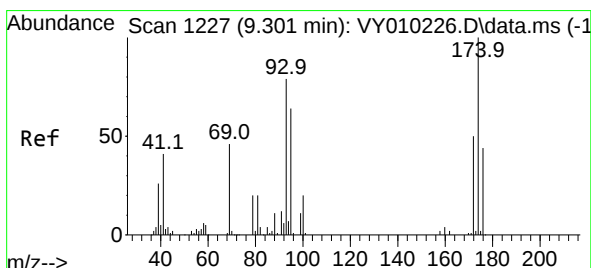
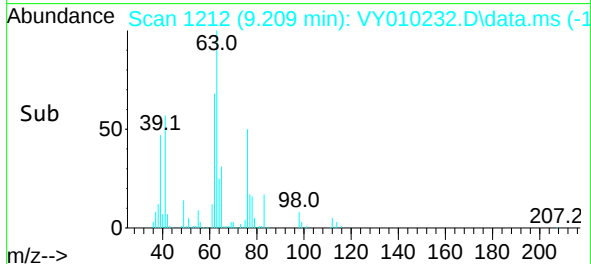
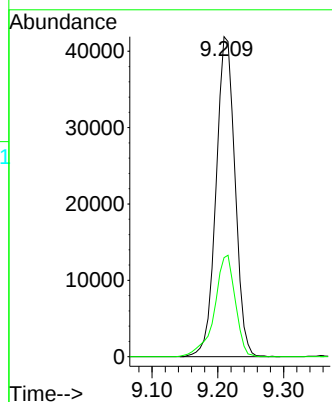
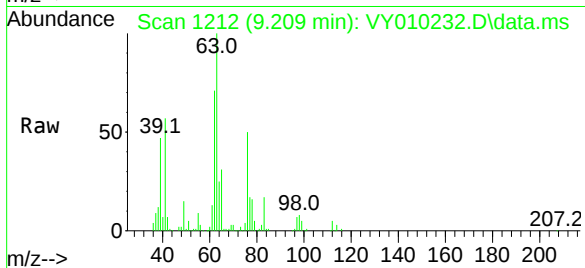
ICVVY083122

Tgt Ion: 63 Resp: 84074

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 49.421 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

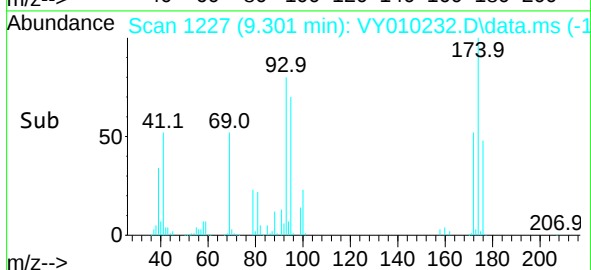
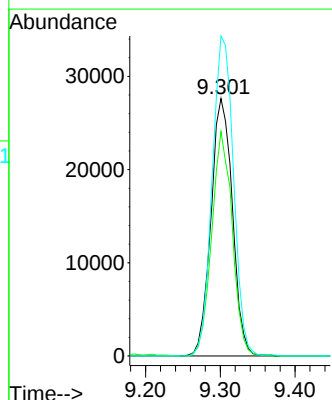
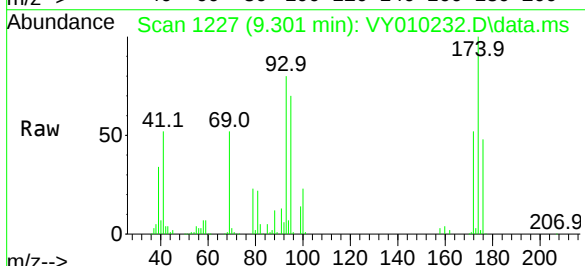
Tgt Ion: 93 Resp: 55168

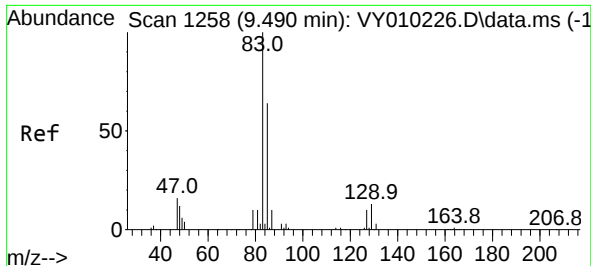
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 123.4 83.4 125.0

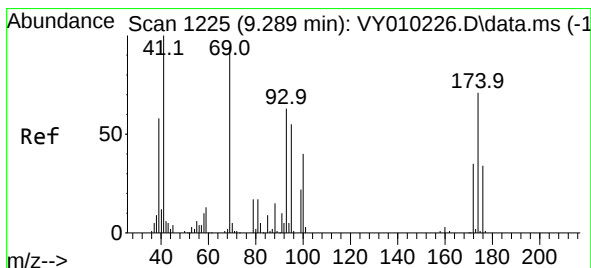
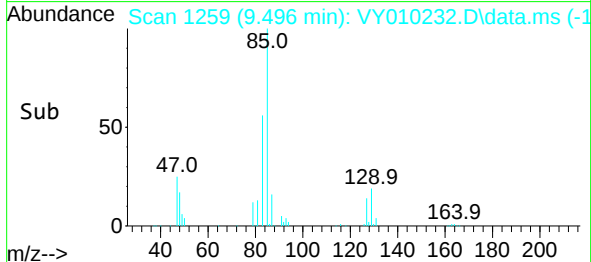
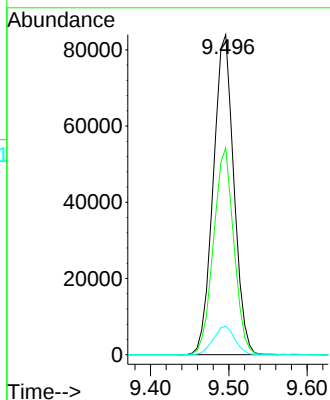
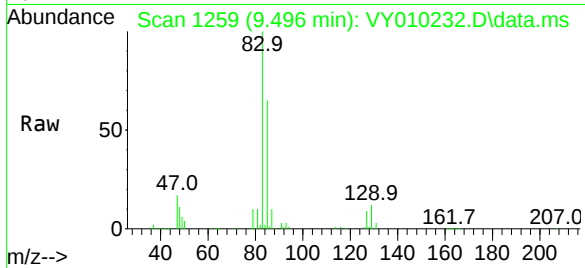




#47
Bromodichloromethane
Concen: 59.406 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

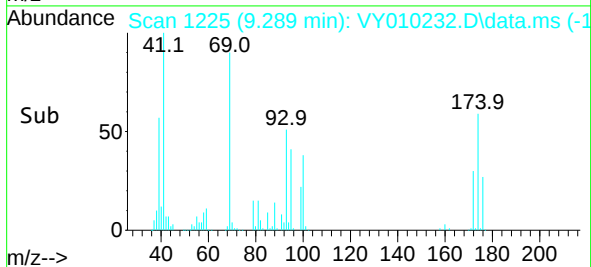
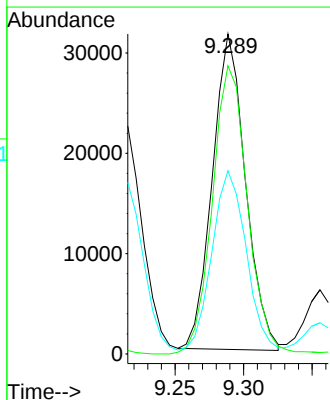
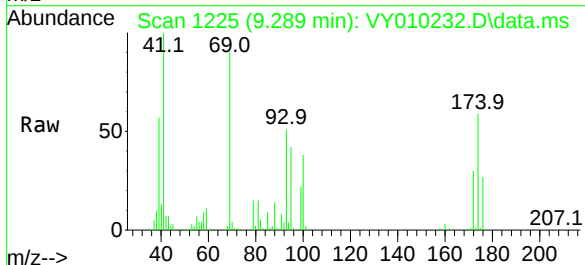
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

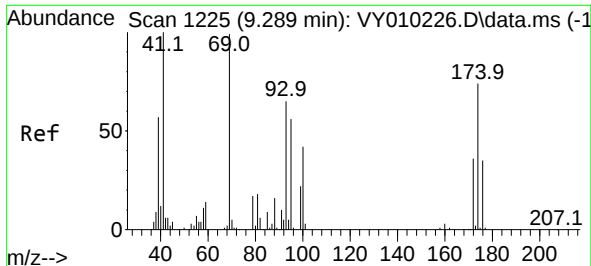
Tgt Ion: 83 Resp: 153527
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 46.386 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

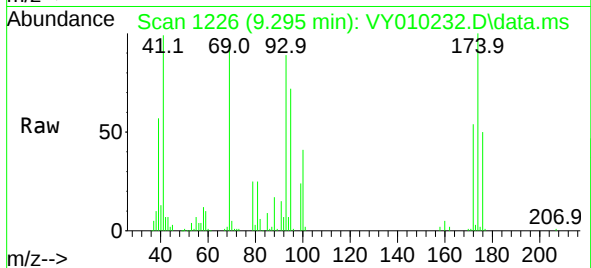
Tgt Ion: 41 Resp: 52853
Ion Ratio Lower Upper
41 100
69 96.8 58.2 87.2#
39 58.5 47.4 71.0



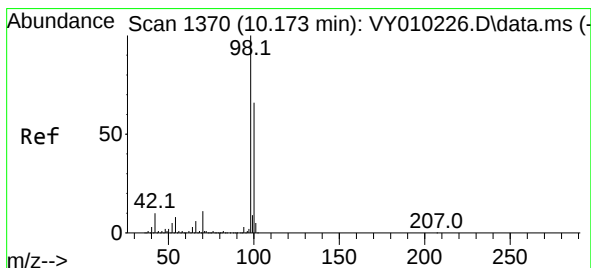
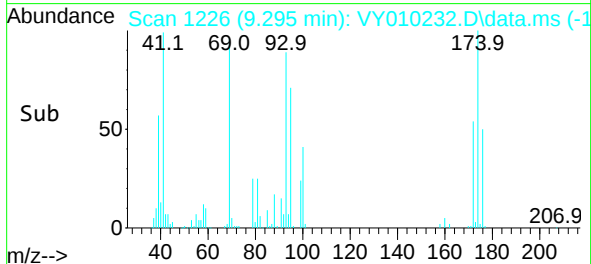
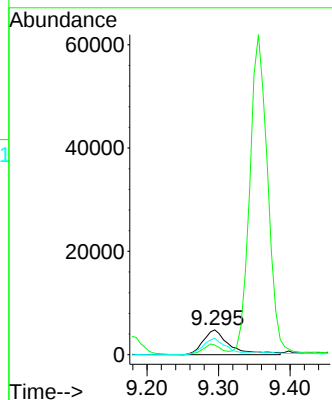


#49
1,4-Dioxane
Concen: 1025.797 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

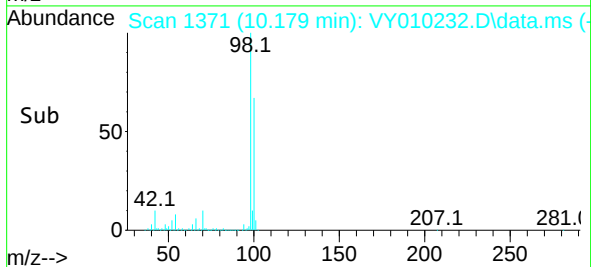
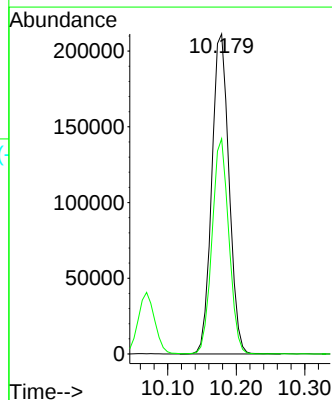
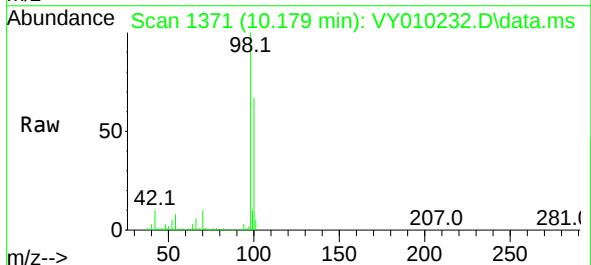


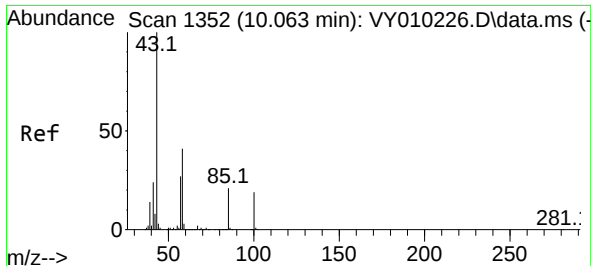
Tgt Ion: 88 Resp: 12415
Ion Ratio Lower Upper
88 100
43 29.8 32.8 49.2#
58 58.7 59.8 89.6#



#50
Toluene-d8
Concen: 58.872 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 98 Resp: 368495
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

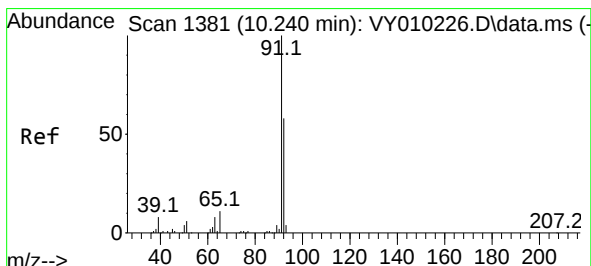
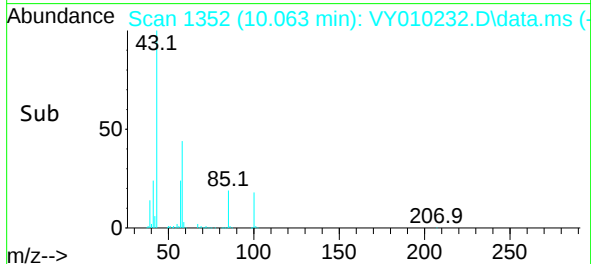
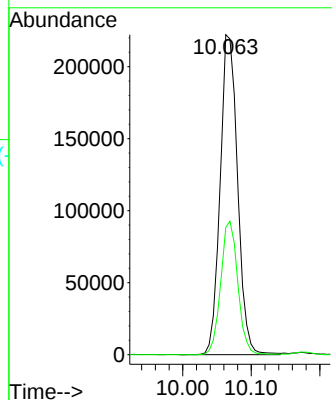
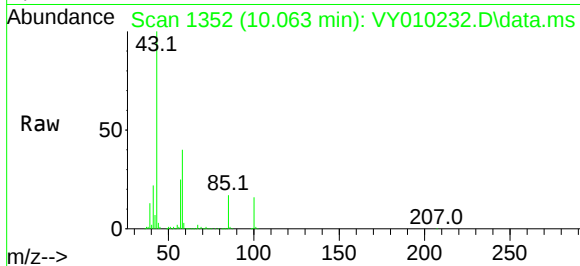




#51
4-Methyl-2-Pentanone
Concen: 287.186 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

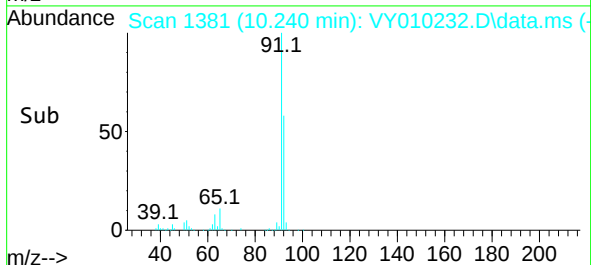
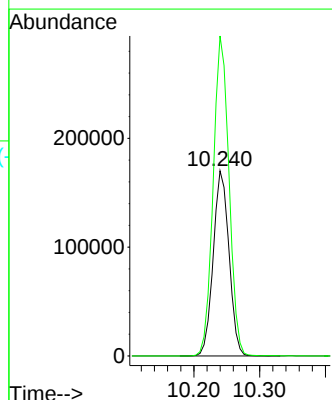
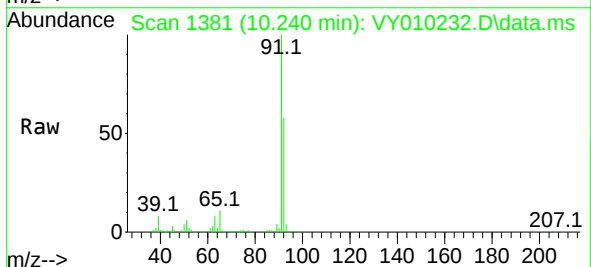
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

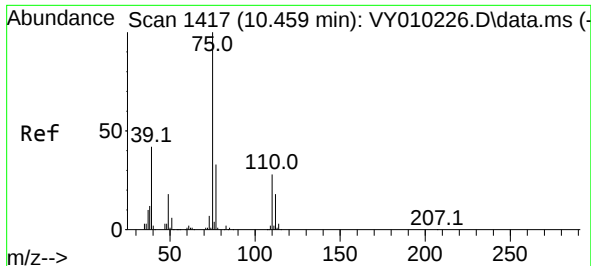
Tgt Ion: 43 Resp: 391552
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1



#52
Toluene
Concen: 58.159 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 92 Resp: 284110
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

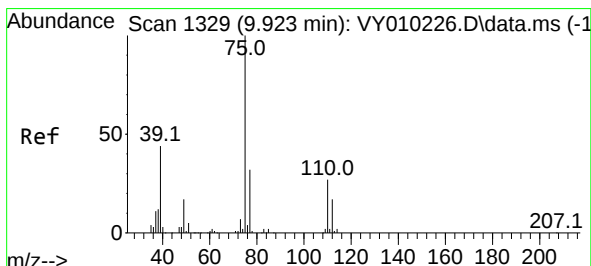
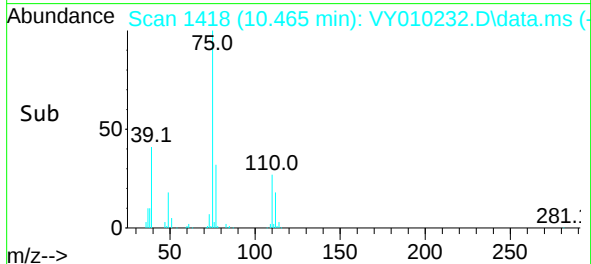
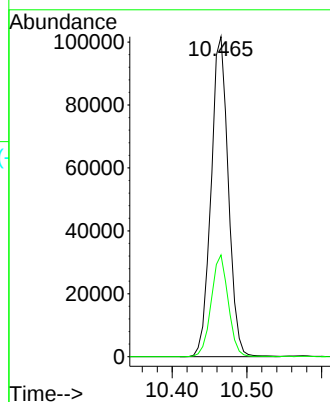
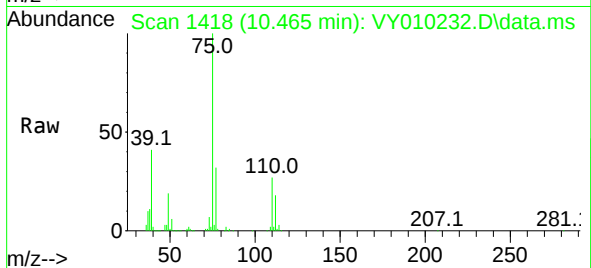




#53
 t-1,3-Dichloropropene
 Concen: 57.474 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

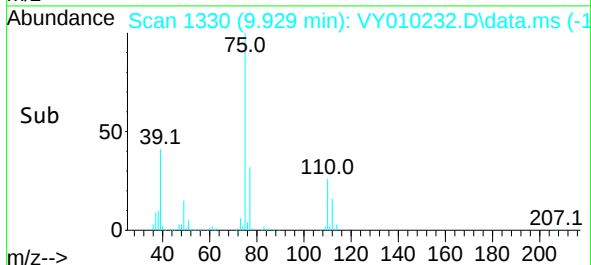
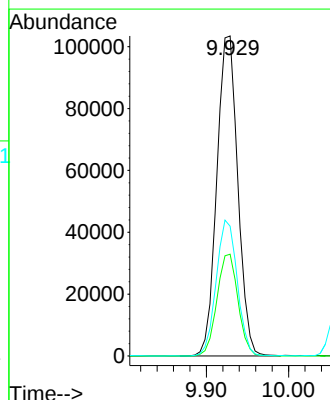
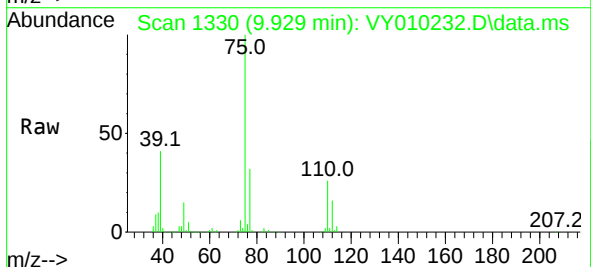
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083122

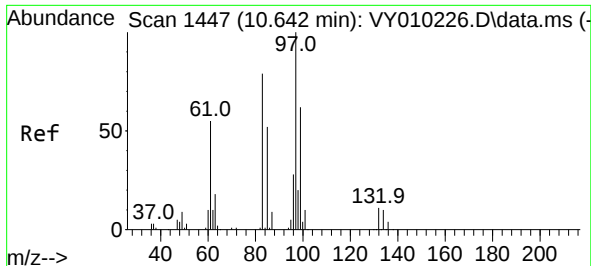
Tgt Ion: 75 Resp: 162802
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 60.392 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY010232.D
 Acq: 31 Aug 2022 09:37

Tgt Ion: 75 Resp: 183731
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 40.6 47.6 71.4#

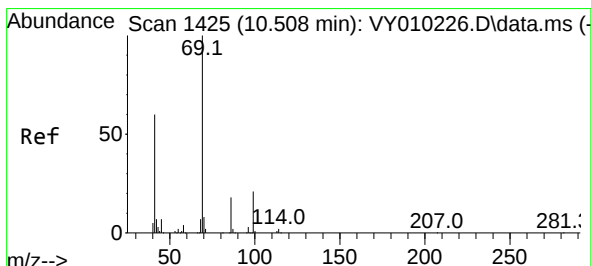
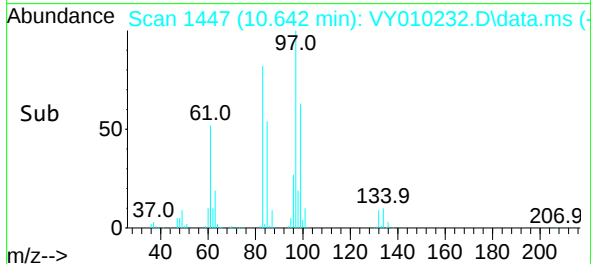
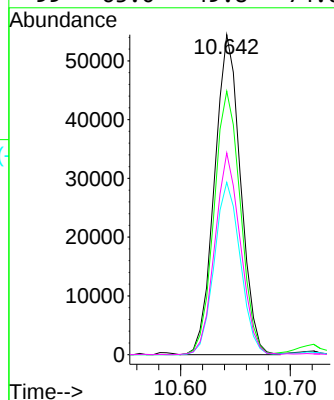
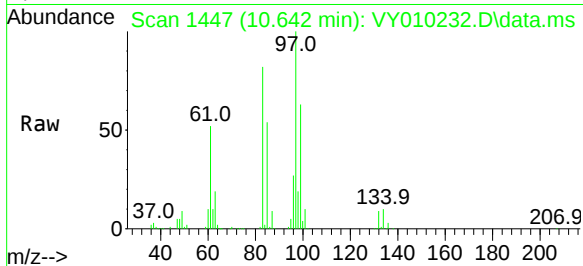




#55
1,1,2-Trichloroethane
Concen: 52.827 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

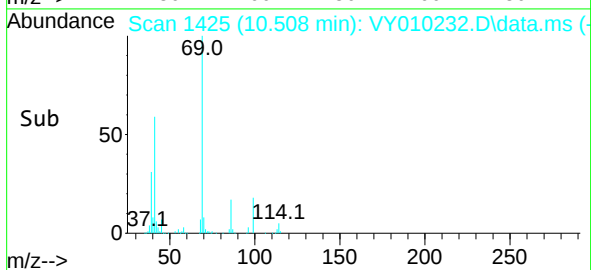
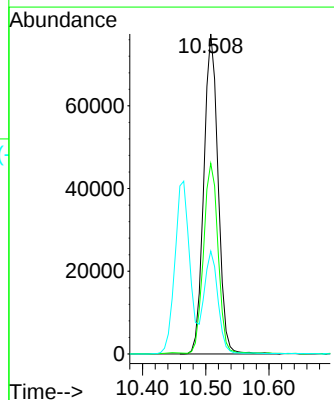
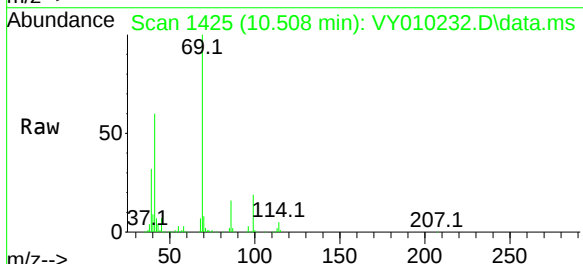
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

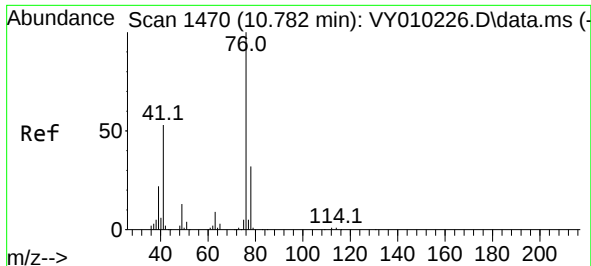
Tgt Ion: 97	Resp: 89849
Ion Ratio	Lower Upper
97 100	
83 82.3	69.8 104.8
85 53.8	44.3 66.5
99 63.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 55.147 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 69	Resp: 121976
Ion Ratio	Lower Upper
69 100	
41 60.2	63.4 95.0#
39 29.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 55.033 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

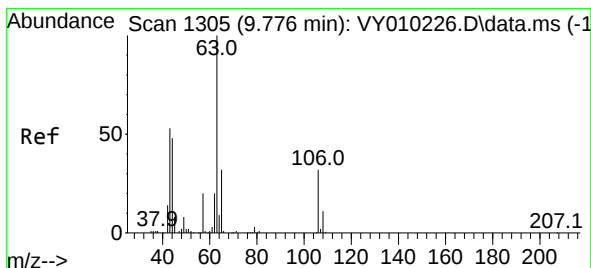
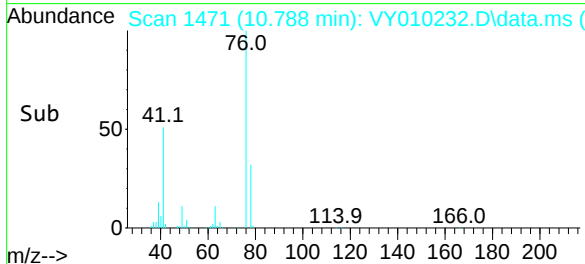
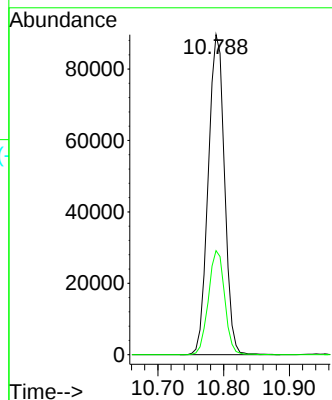
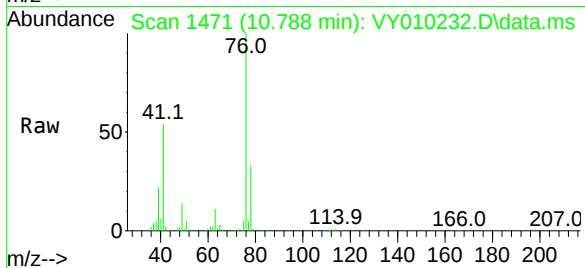
ICVY083122

Tgt Ion: 76 Resp: 154320

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 279.541 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010232.D

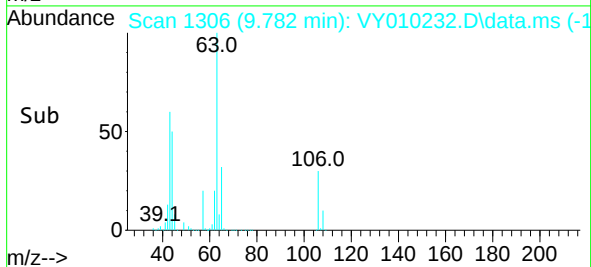
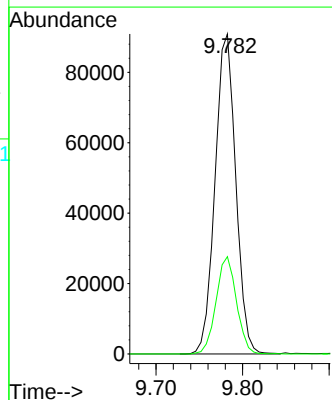
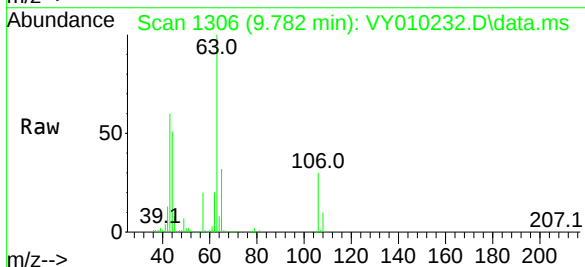
Acq: 31 Aug 2022 09:37

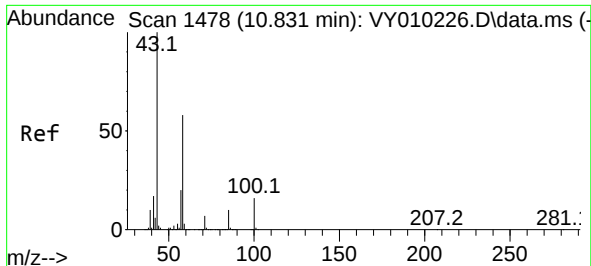
Tgt Ion: 63 Resp: 150878

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3

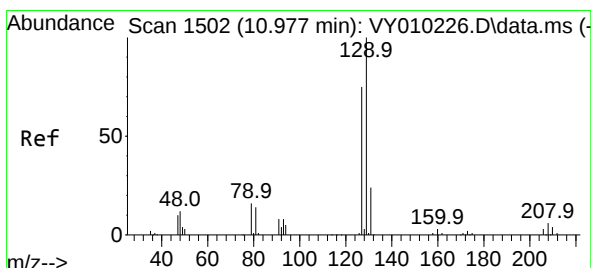
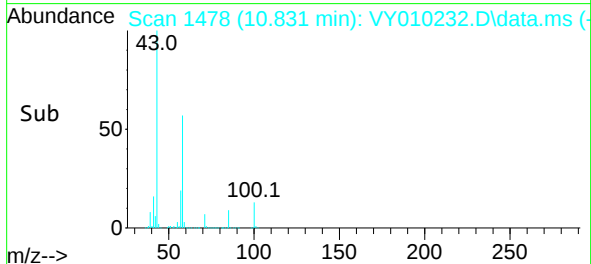
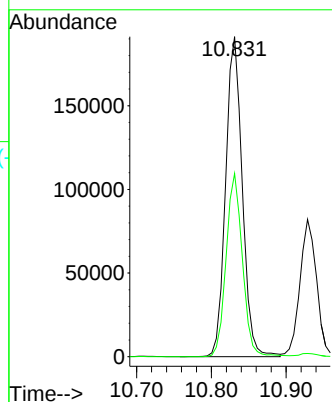
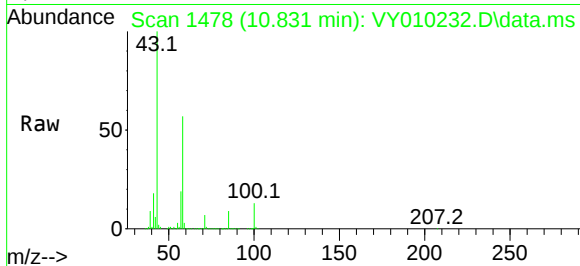




#59
2-Hexanone
Concen: 285.513 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

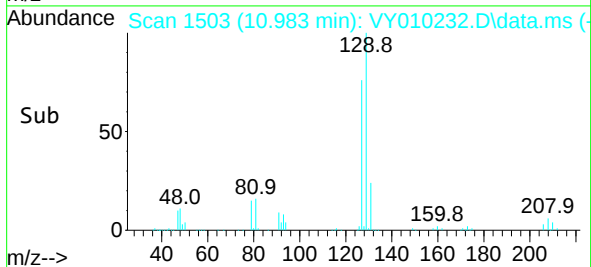
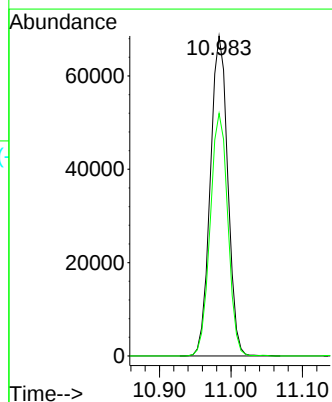
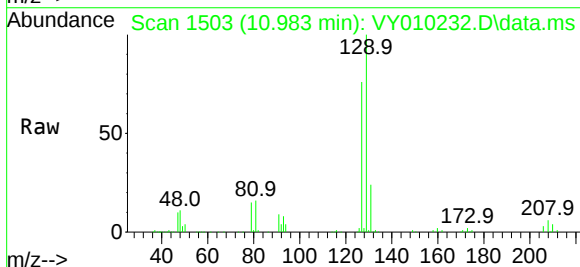
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

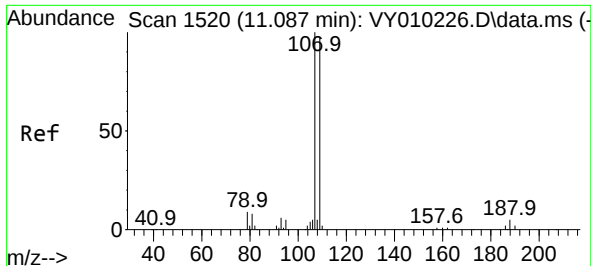
Tgt Ion: 43 Resp: 297037
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 54.641 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 129 Resp: 116432
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

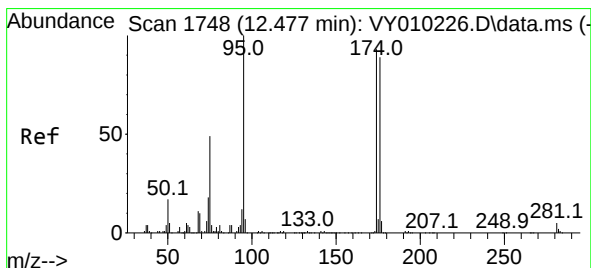
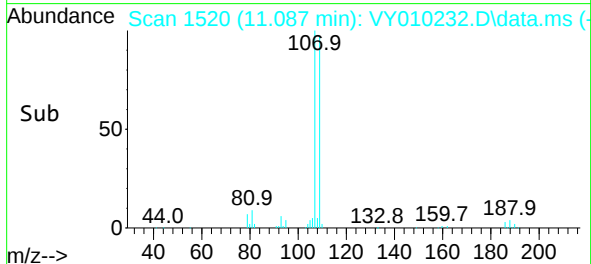
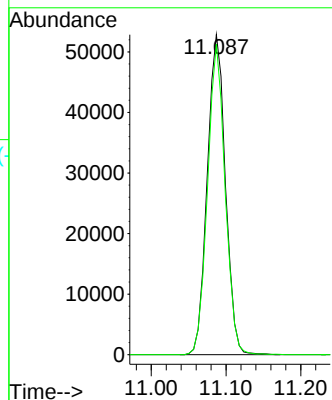
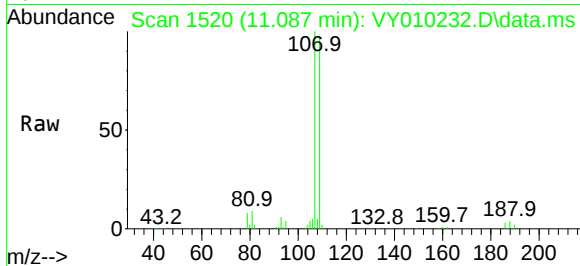




#61
1,2-Dibromoethane
Concen: 53.108 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

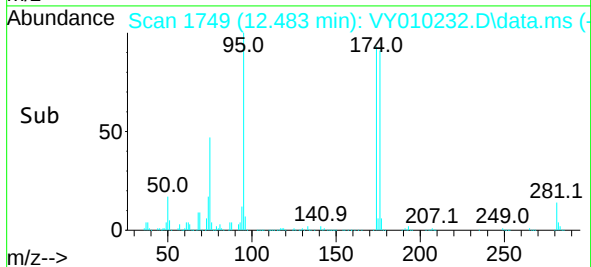
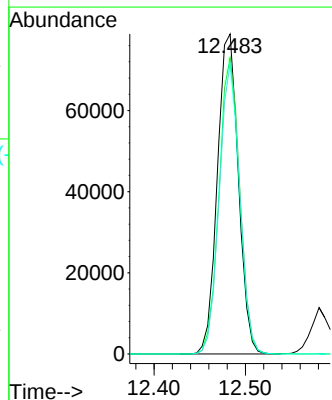
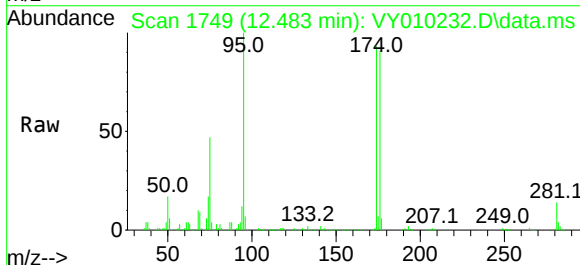
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

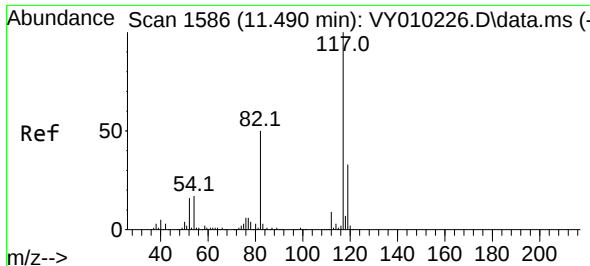
Tgt Ion:107 Resp: 89086
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.393 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 95 Resp: 125977
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.0
176 88.0 0.0 175.8

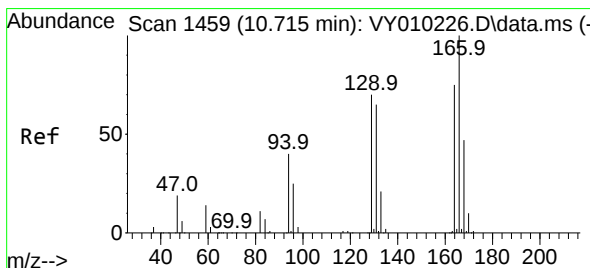
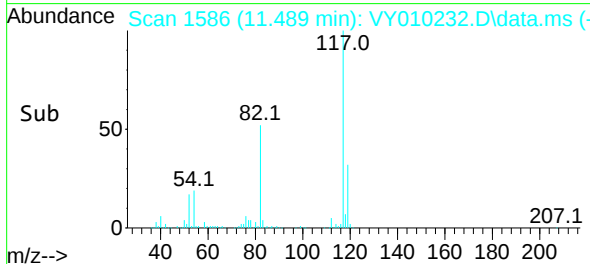
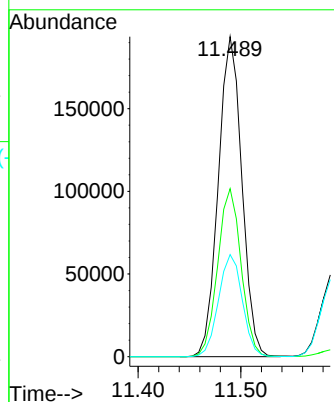
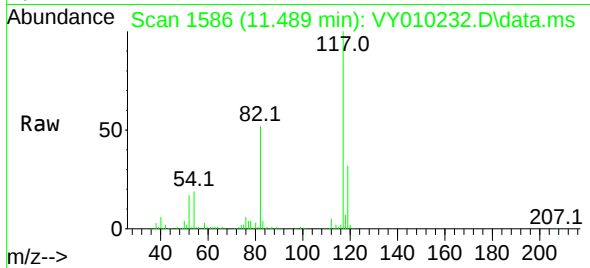




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

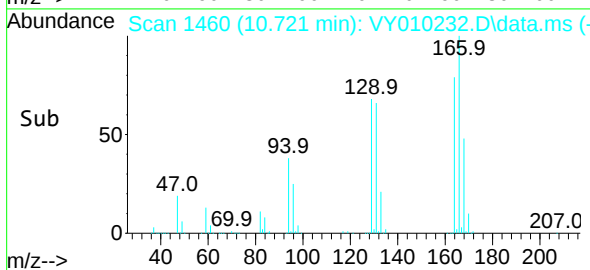
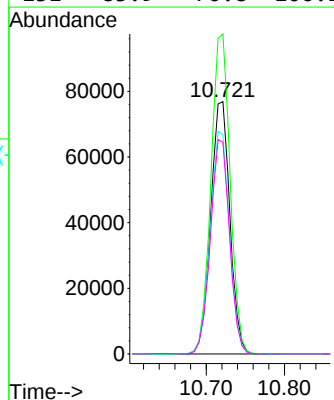
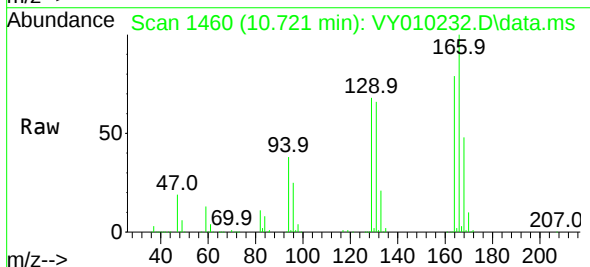
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

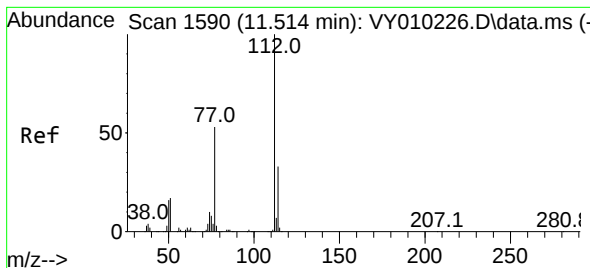
Tgt Ion:117 Resp: 307946
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 49.032 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion:164 Resp: 130349
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 86.8 71.4 107.0
131 83.9 70.8 106.2





#65

Chlorobenzene

Concen: 49.674 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

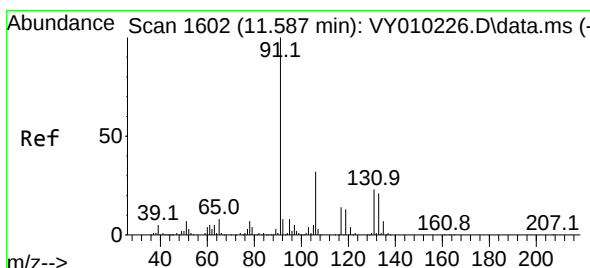
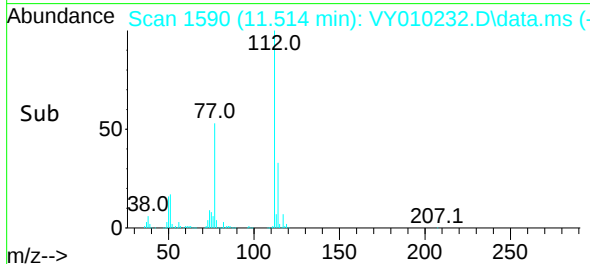
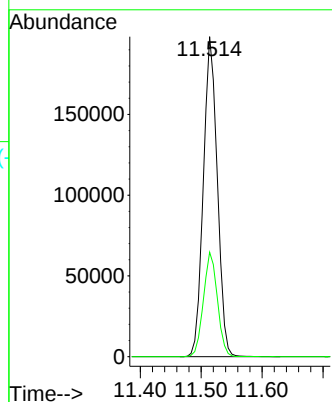
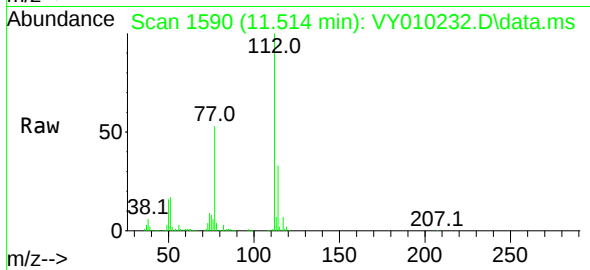
ICVVY083122

Tgt Ion:112 Resp: 315258

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.823 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

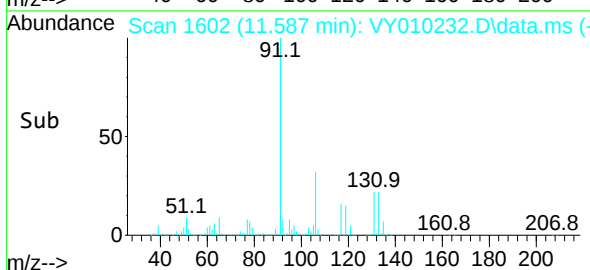
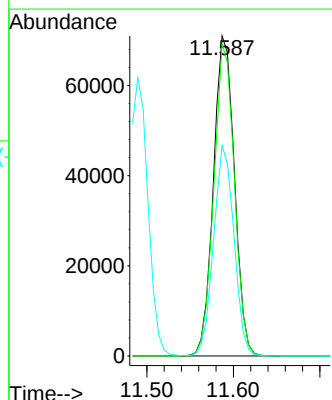
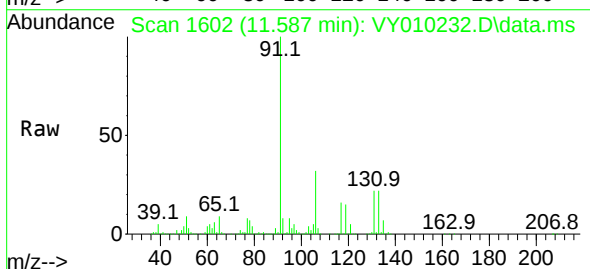
Tgt Ion:131 Resp: 119338

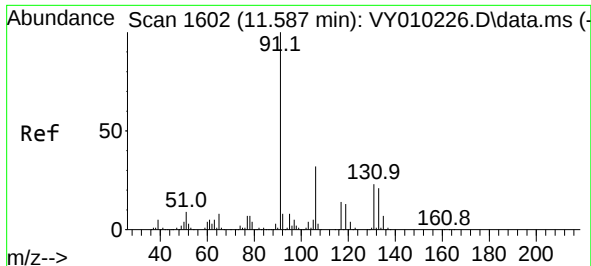
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 64.0 30.8 92.3

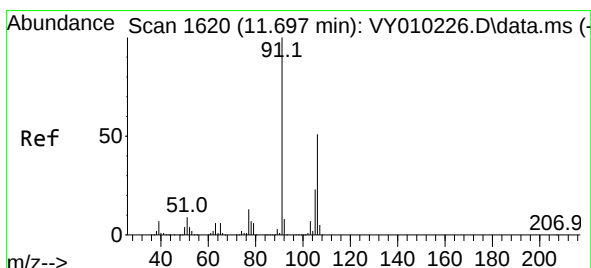
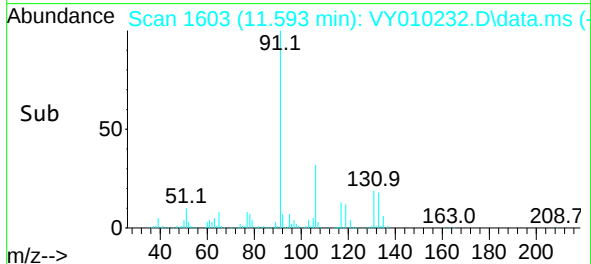
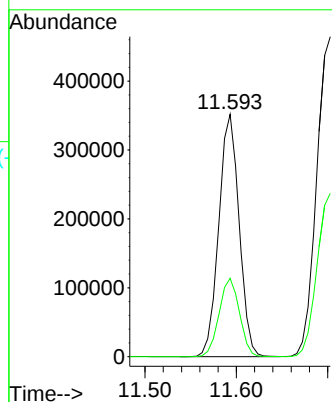
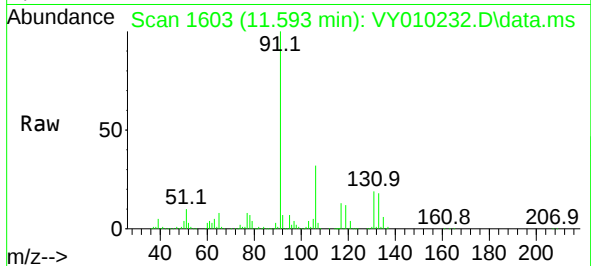




#67
Ethyl Benzene
Concen: 50.210 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

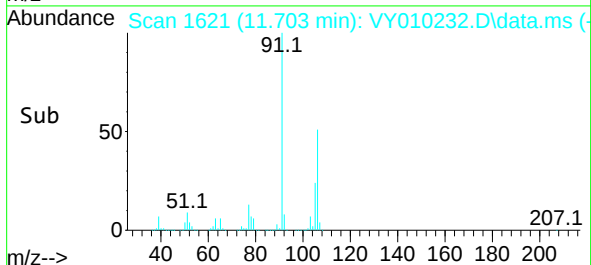
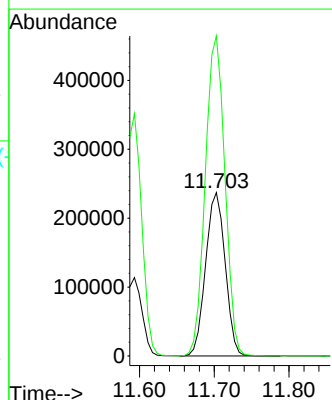
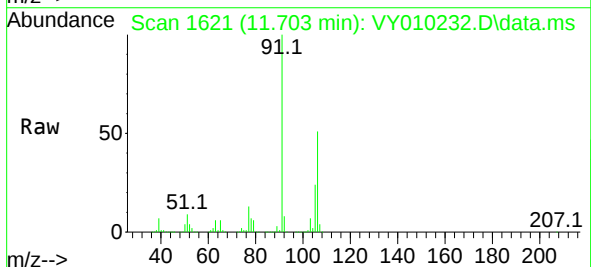
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

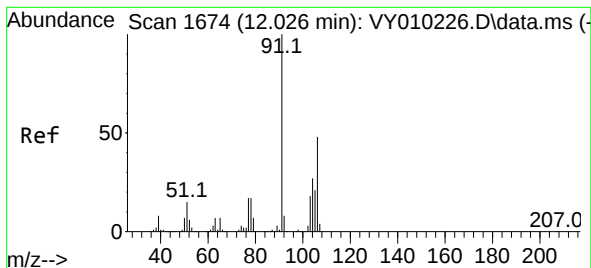
Tgt Ion: 91 Resp: 543646
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 99.471 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 106 Resp: 429596
Ion Ratio Lower Upper
106 100
91 197.0 166.6 249.8





#69

o-Xylene

Concen: 50.654 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

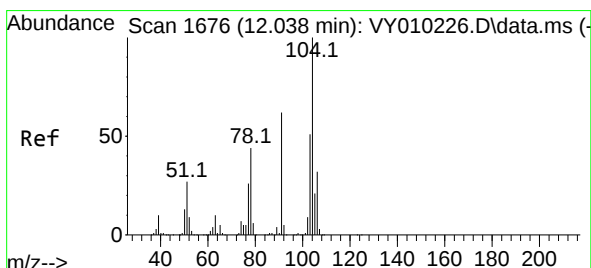
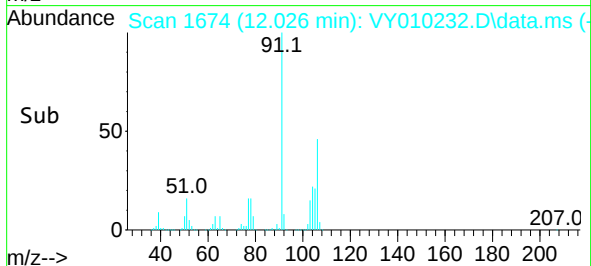
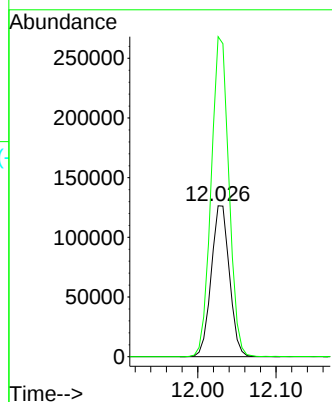
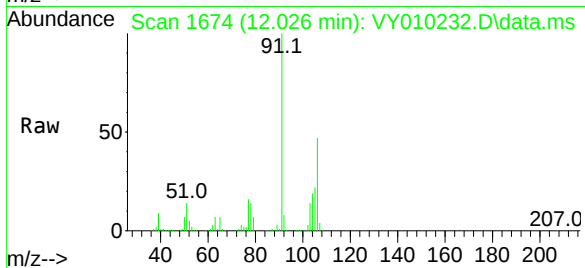
ICVY083122

Tgt Ion:106 Resp: 203588

Ion Ratio Lower Upper

106 100

91 207.4 110.3 331.0



#70

Styrene

Concen: 51.462 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

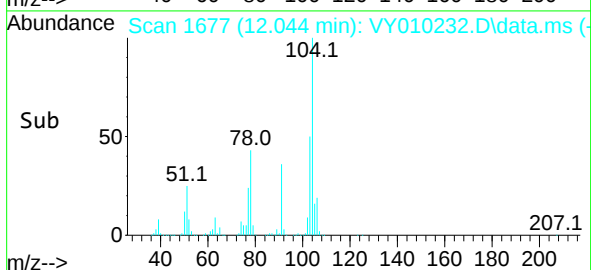
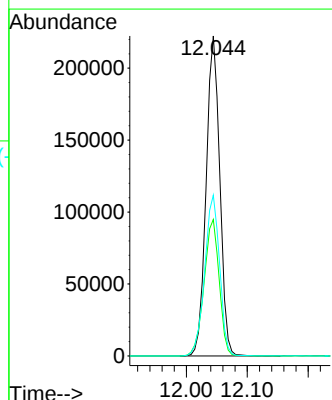
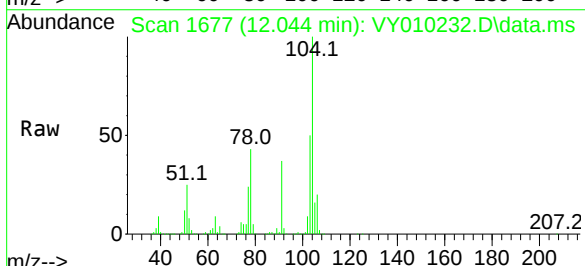
Tgt Ion:104 Resp: 346788

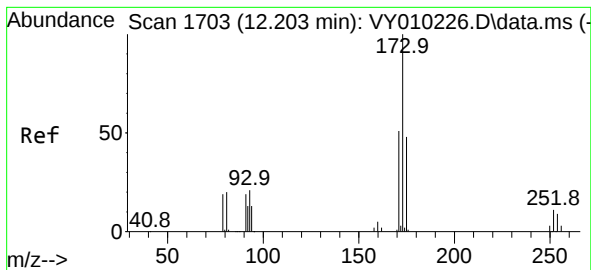
Ion Ratio Lower Upper

104 100

78 47.2 42.4 63.6

103 54.9 44.4 66.6





#71

Bromoform

Concen: 49.357 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVY083122

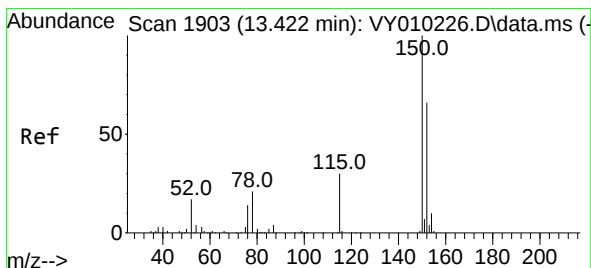
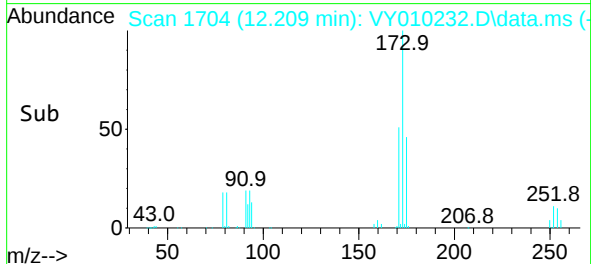
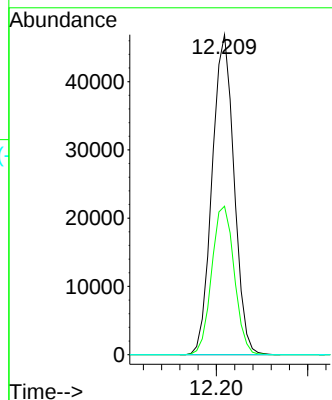
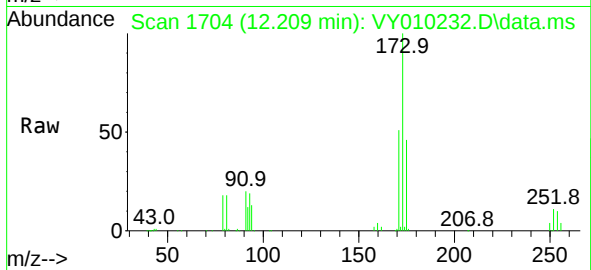
Tgt Ion:173 Resp: 78149

Ion Ratio Lower Upper

173 100

175 47.7 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

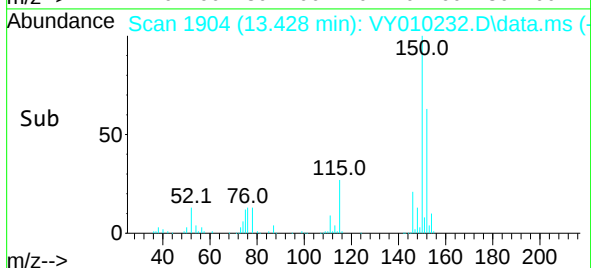
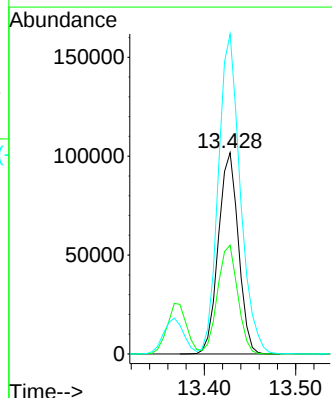
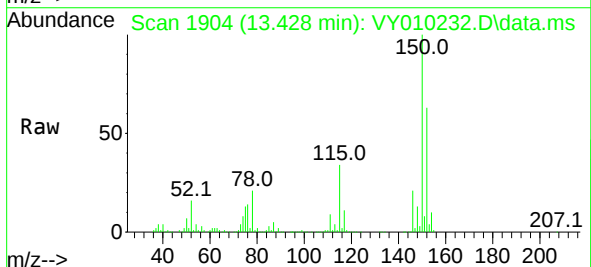
Tgt Ion:152 Resp: 155261

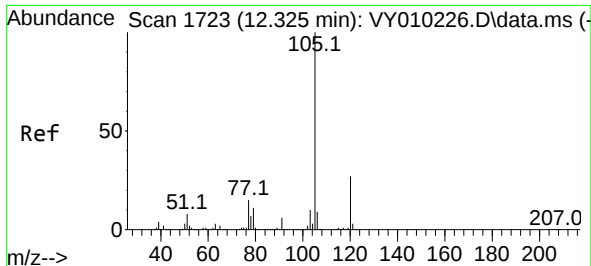
Ion Ratio Lower Upper

152 100

115 54.3 28.2 84.7

150 173.6 0.0 347.6

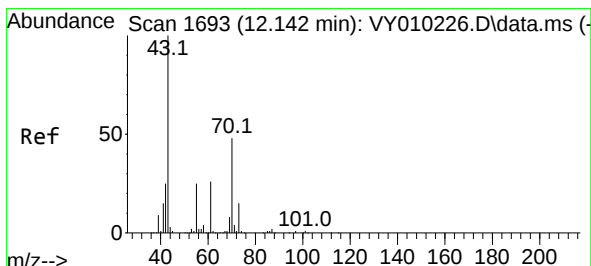
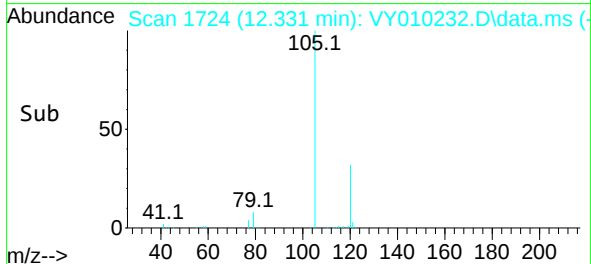
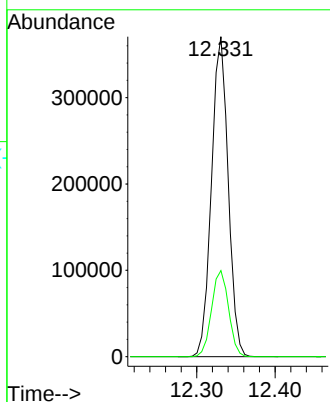
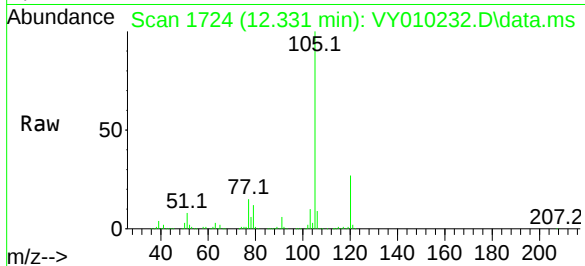




#73
Isopropylbenzene
Concen: 52.261 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

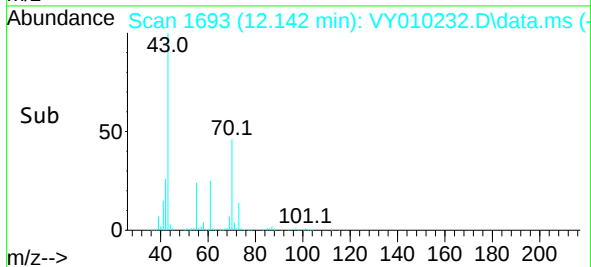
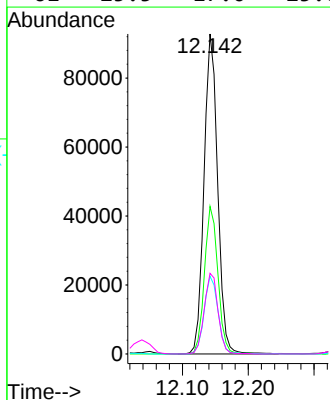
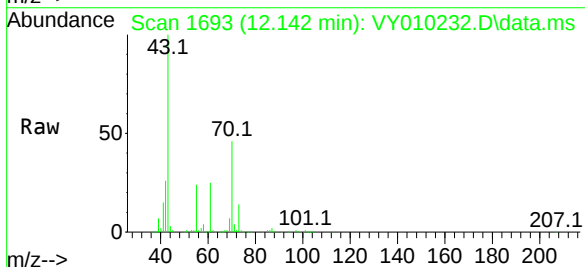
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

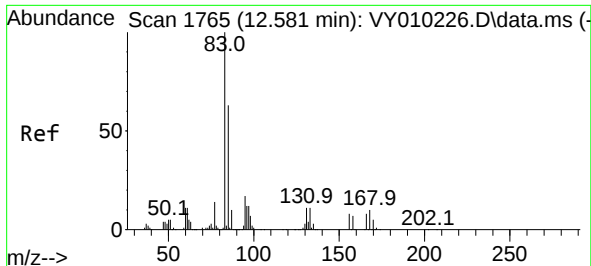
Tgt Ion:105 Resp: 548584
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 49.009 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 43 Resp: 133929
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 24.8 17.3 25.9
61 25.5 17.0 25.6

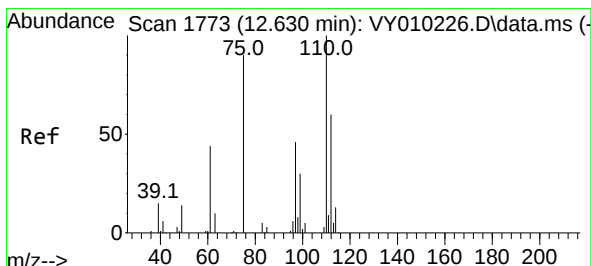
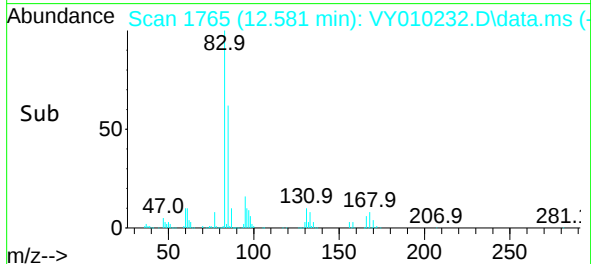
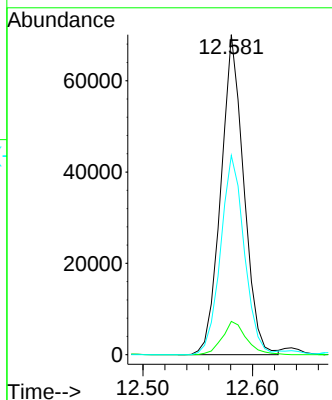
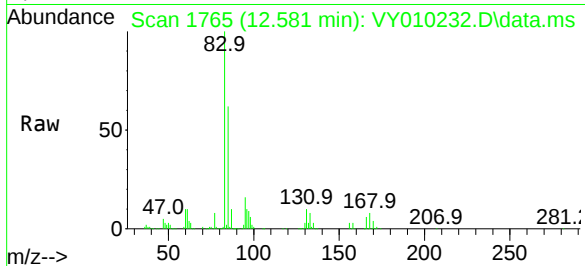




#75
1,1,2,2-Tetrachloroethane
Concen: 47.791 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

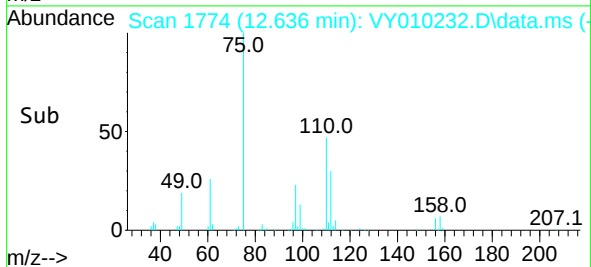
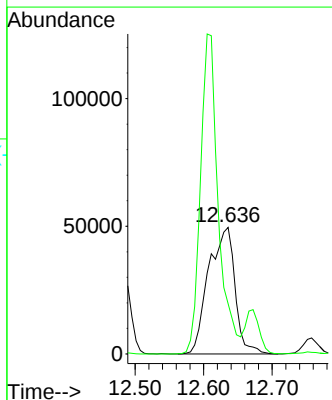
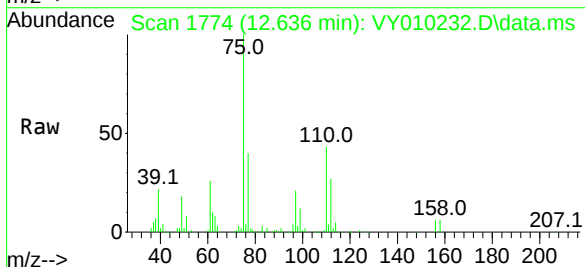
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

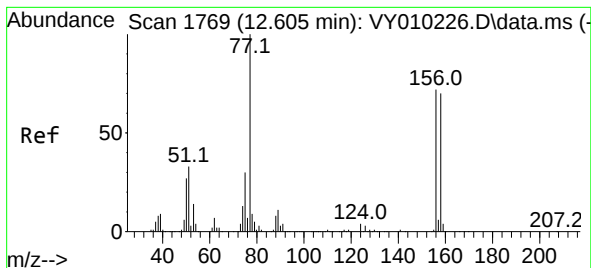
Tgt Ion: 83 Resp: 101702
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.056 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 75 Resp: 132906
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.603 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY083122

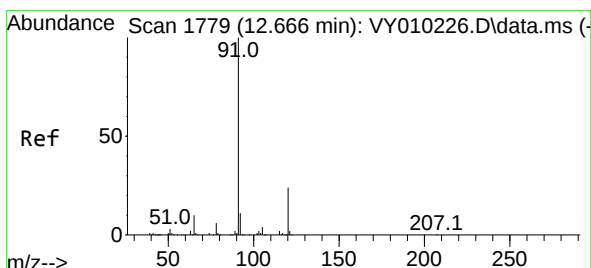
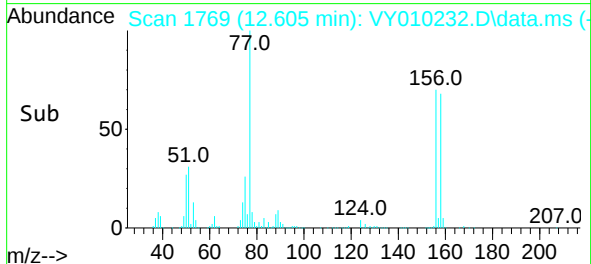
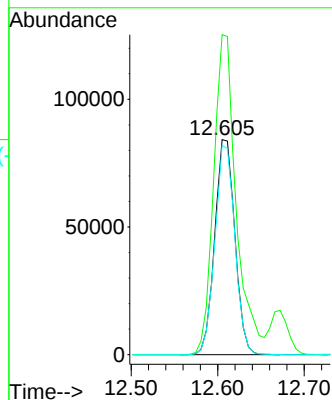
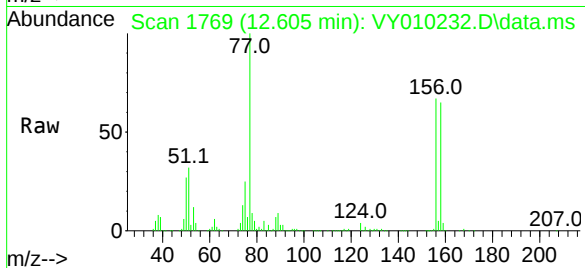
Tgt Ion:156 Resp: 135744

Ion Ratio Lower Upper

156 100

77 167.2 95.5 286.4

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 53.040 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY010232.D

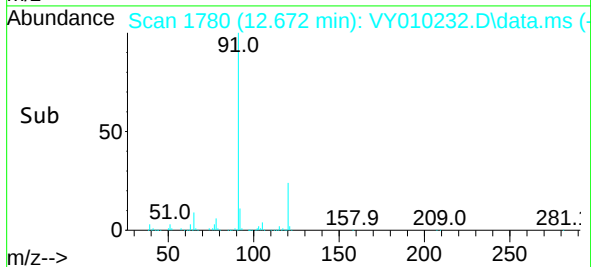
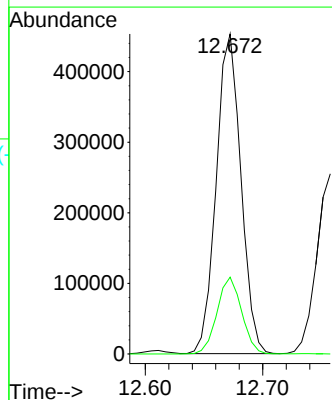
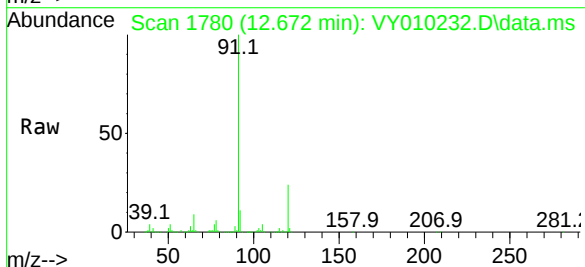
Acq: 31 Aug 2022 09:37

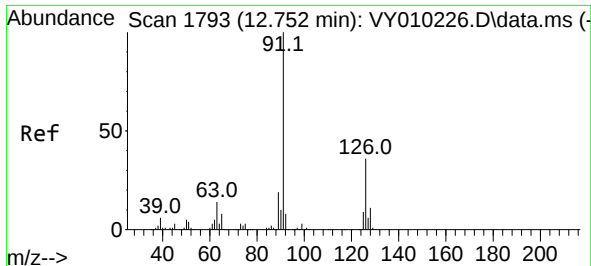
Tgt Ion: 91 Resp: 660365

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

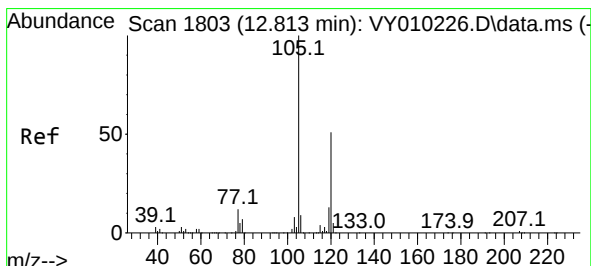
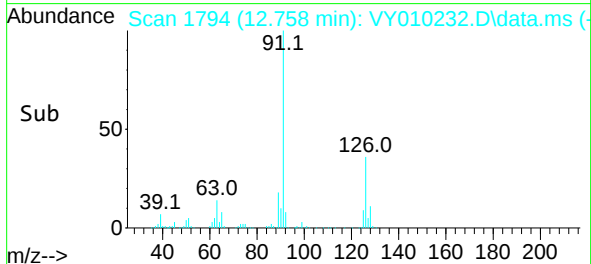
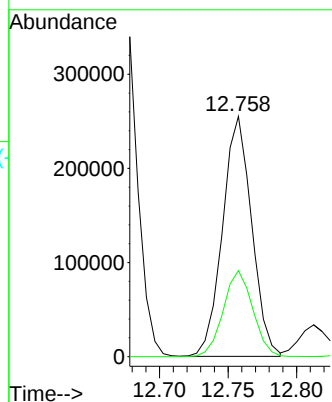
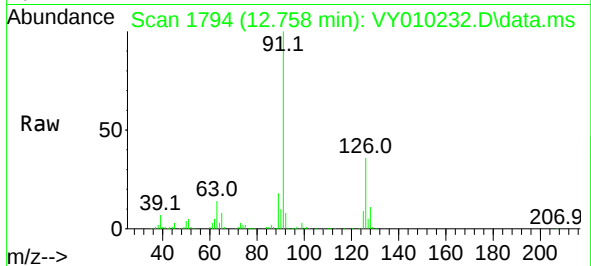




#79
2-Chlorotoluene
Concen: 52.569 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

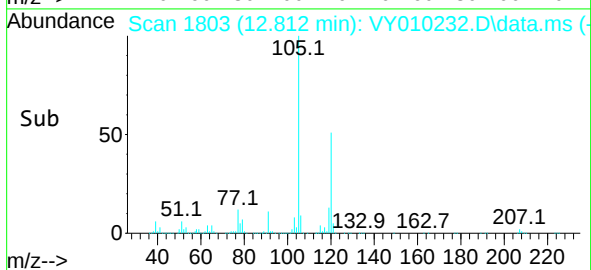
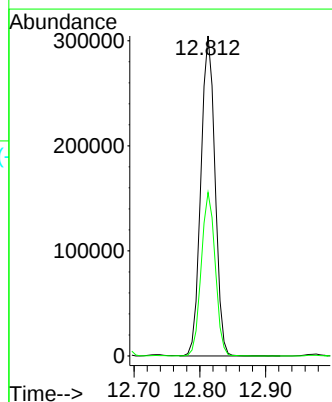
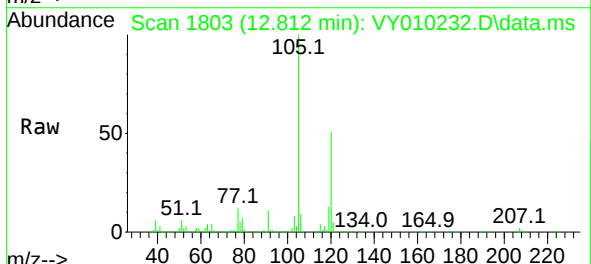
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

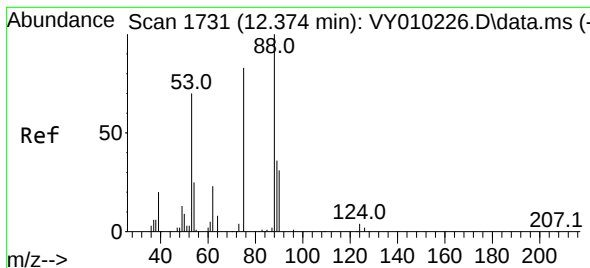
Tgt Ion: 91 Resp: 377558
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.185 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 105 Resp: 456428
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

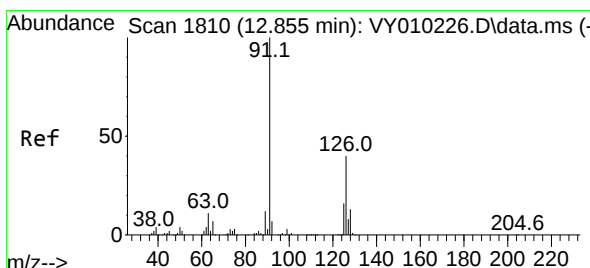
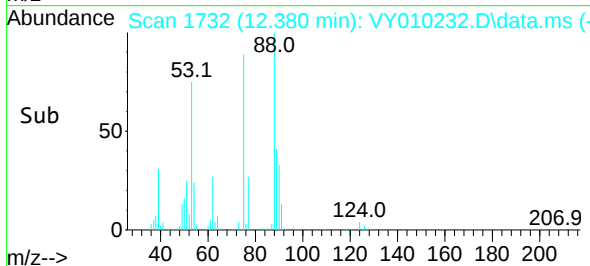
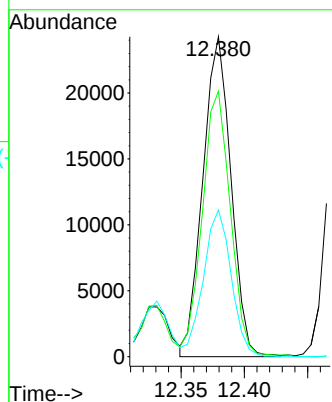
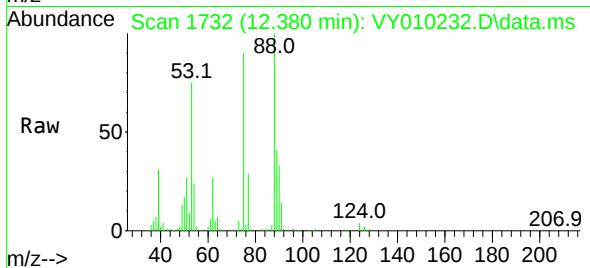




#81
trans-1,4-Dichloro-2-butene
Concen: 51.354 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

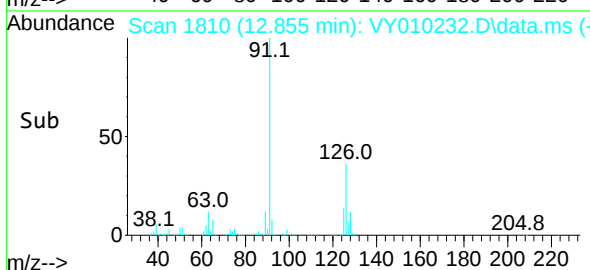
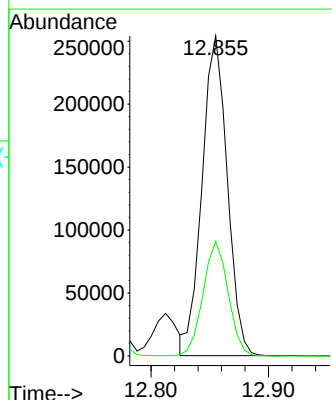
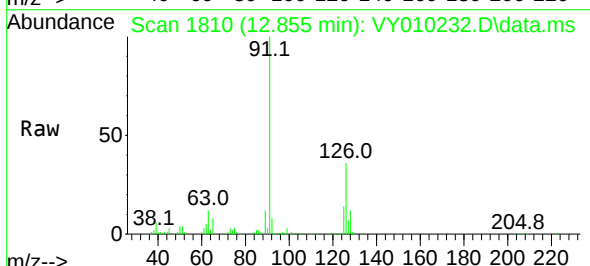
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

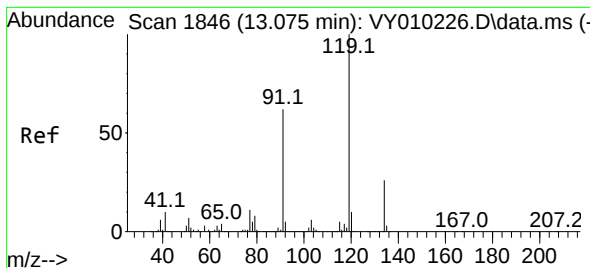
Tgt Ion: 75 Resp: 37579
Ion Ratio Lower Upper
75 100
53 82.8 85.3 127.9#
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.221 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion: 91 Resp: 378411
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 50.107 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVY083122

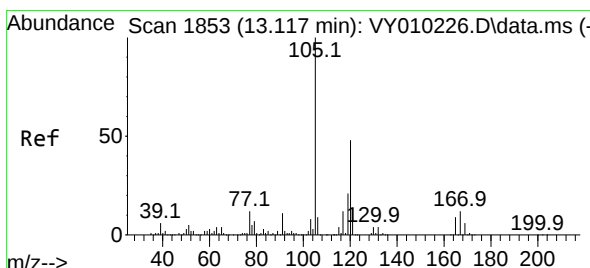
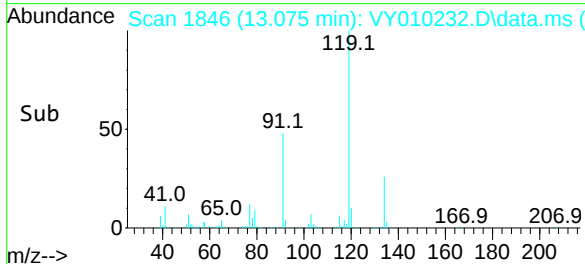
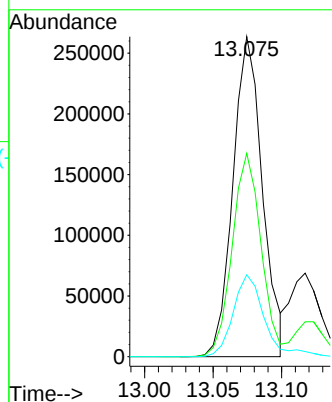
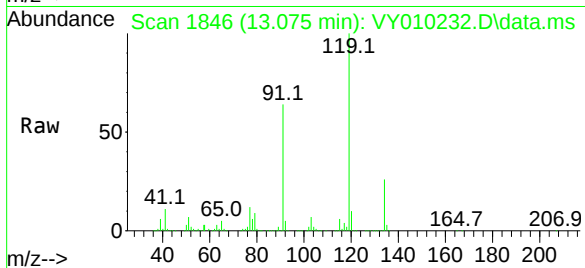
Tgt Ion:119 Resp: 395146

Ion Ratio Lower Upper

119 100

91 62.0 34.8 104.4

134 27.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.288 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY010232.D

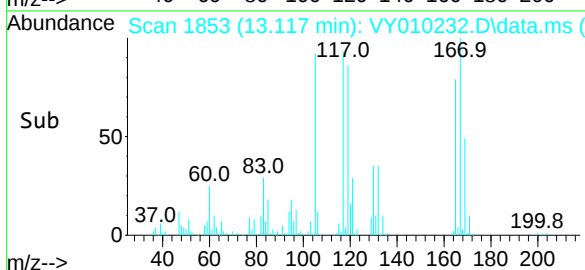
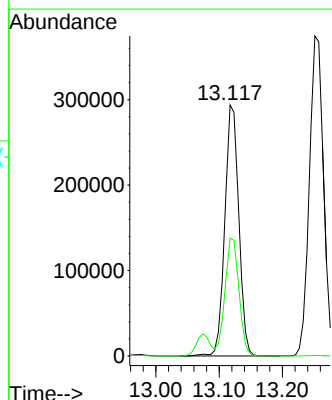
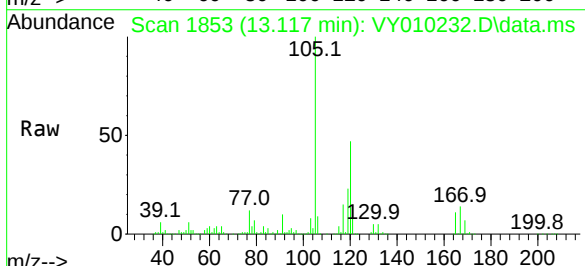
Acq: 31 Aug 2022 09:37

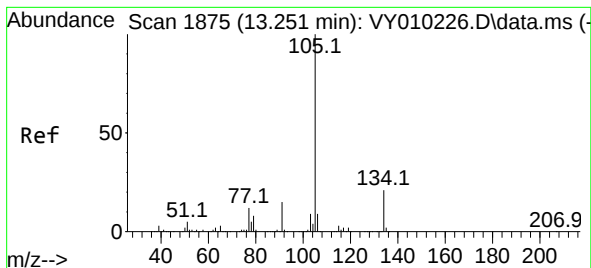
Tgt Ion:105 Resp: 449158

Ion Ratio Lower Upper

105 100

120 46.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.973 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

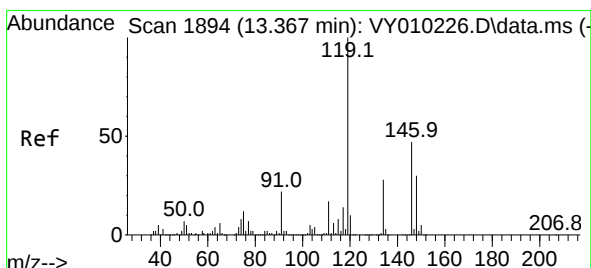
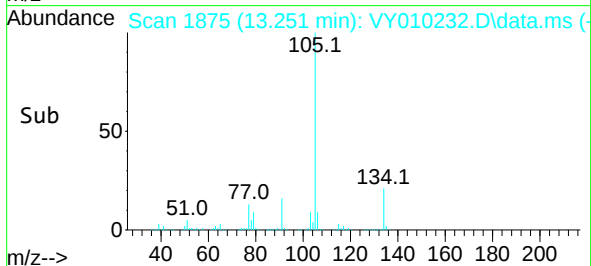
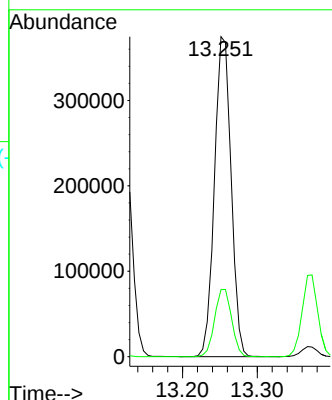
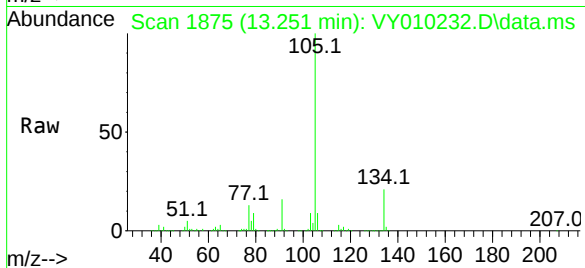
ICVY083122

Tgt Ion:105 Resp: 579688

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.236 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

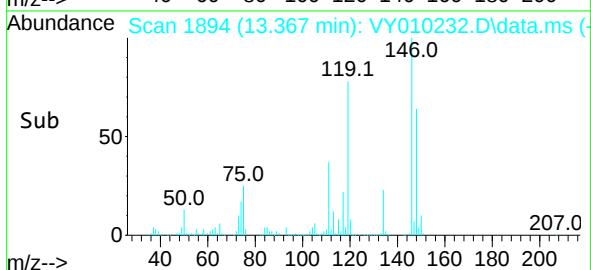
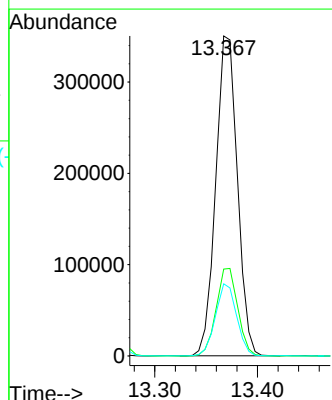
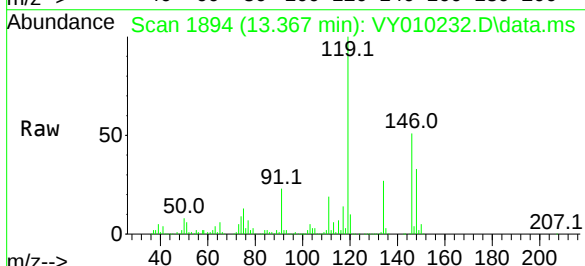
Tgt Ion:119 Resp: 511811

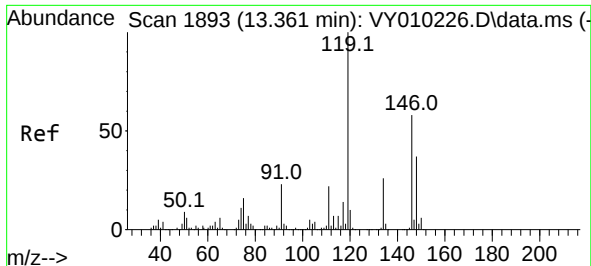
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.1 12.4 37.2

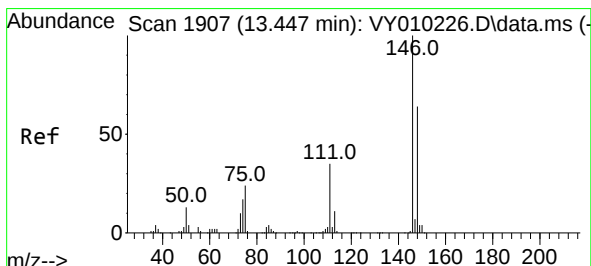
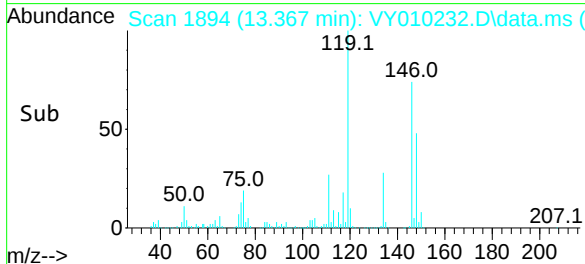
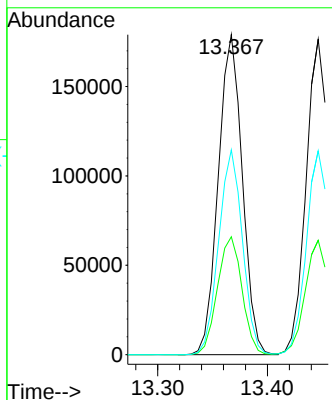
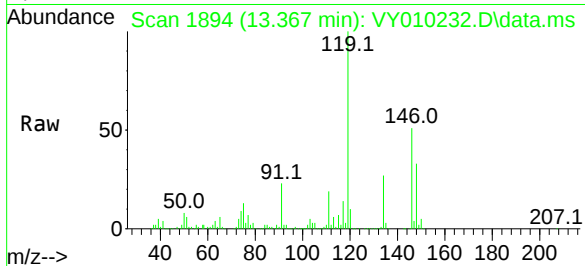




#87
1,3-Dichlorobenzene
Concen: 51.553 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

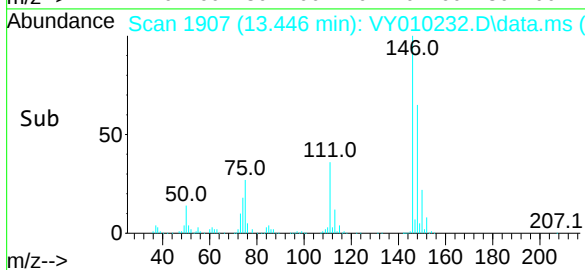
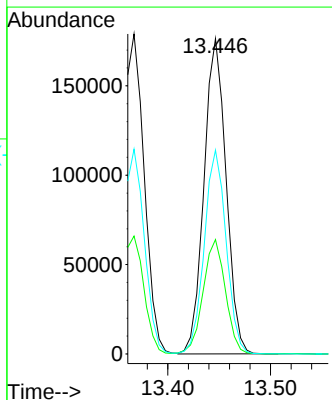
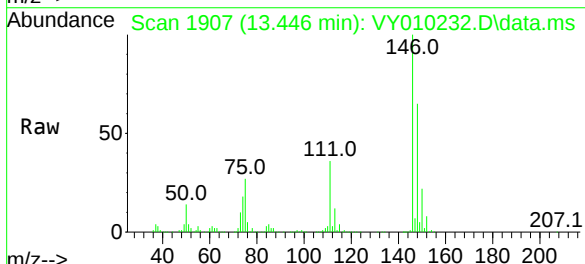
Instrument :
MSVOA_Y
ClientSampleId :
ICVY083122

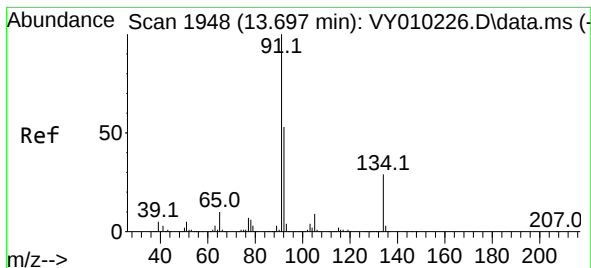
Tgt Ion:146 Resp: 273309
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.432 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion:146 Resp: 264035
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 52.065 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVY083122

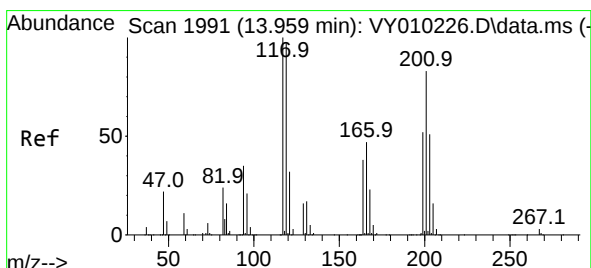
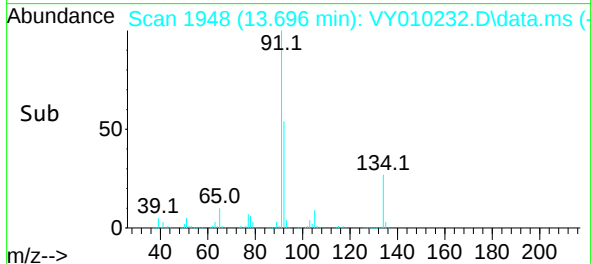
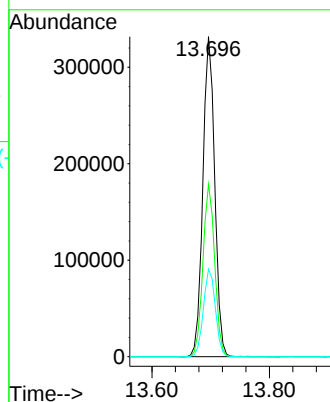
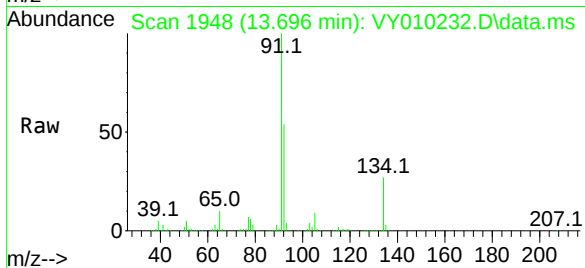
Tgt Ion: 91 Resp: 463401

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 27.7 13.0 38.9



#90

Hexachloroethane

Concen: 50.171 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY010232.D

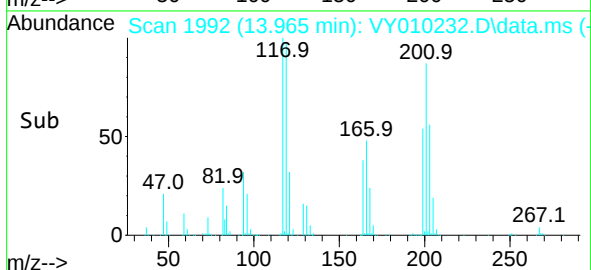
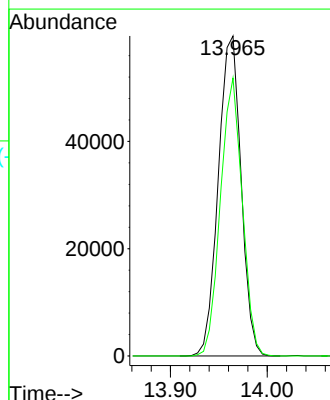
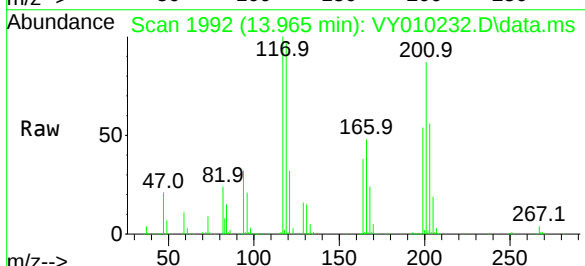
Acq: 31 Aug 2022 09:37

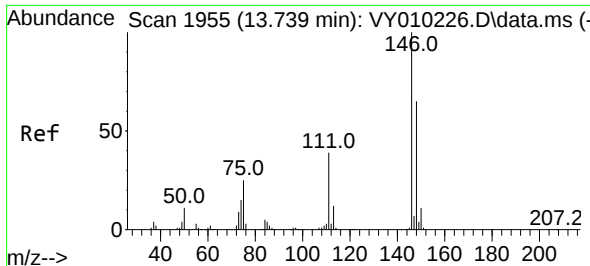
Tgt Ion: 117 Resp: 97189

Ion Ratio Lower Upper

117 100

201 83.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.718 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY083122

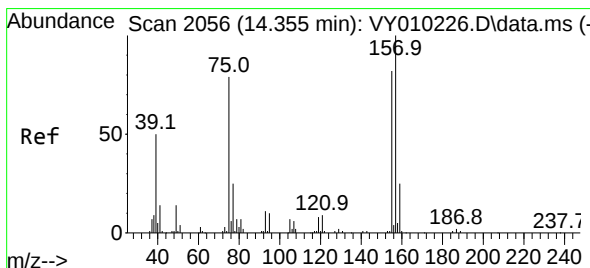
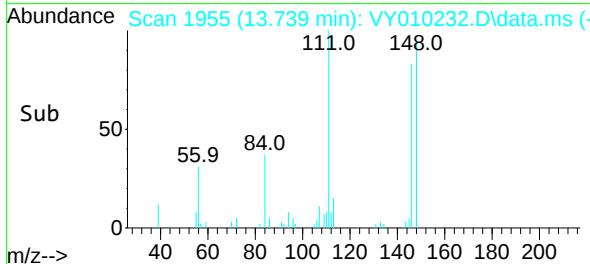
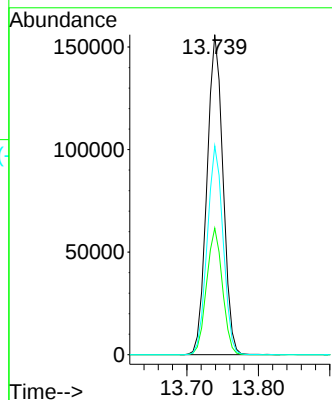
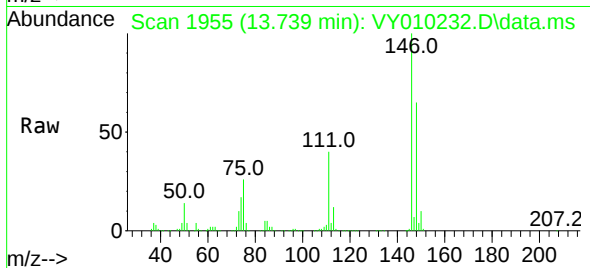
Tgt Ion:146 Resp: 243112

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 64.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.539 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

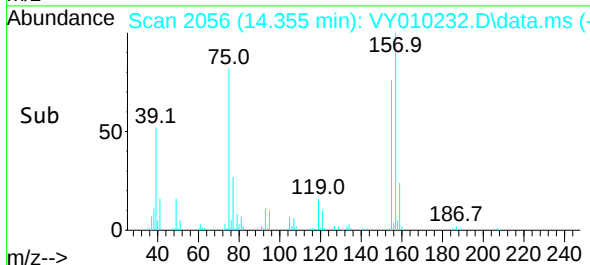
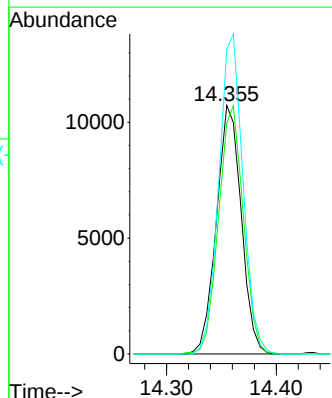
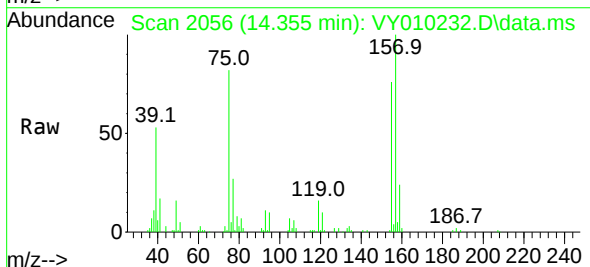
Tgt Ion: 75 Resp: 16846

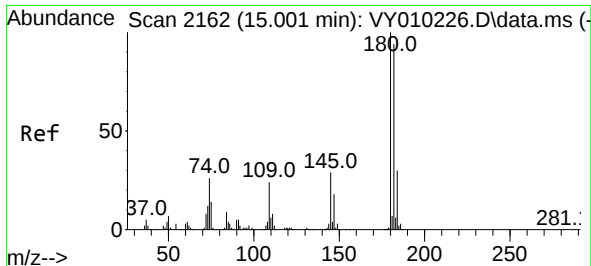
Ion Ratio Lower Upper

75 100

155 99.6 38.0 113.9

157 125.0 47.8 143.3

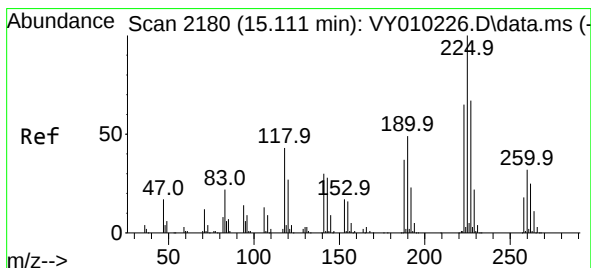
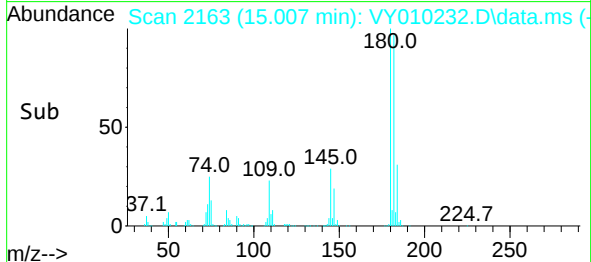
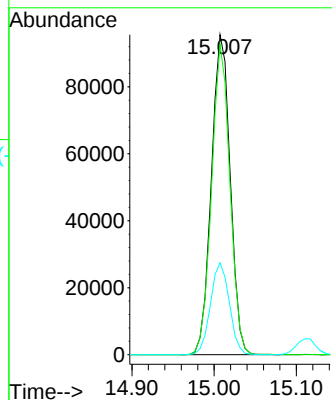
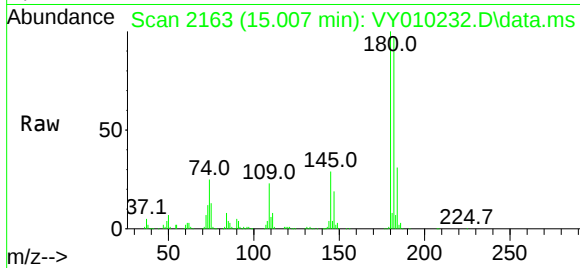




#93
1,2,4-Trichlorobenzene
Concen: 48.262 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

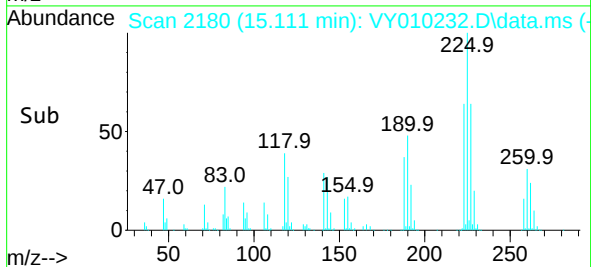
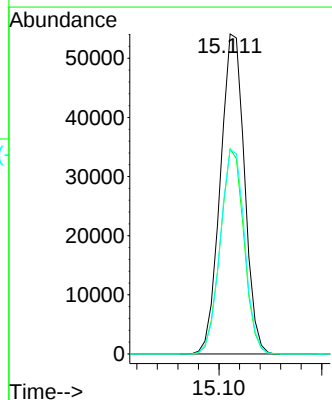
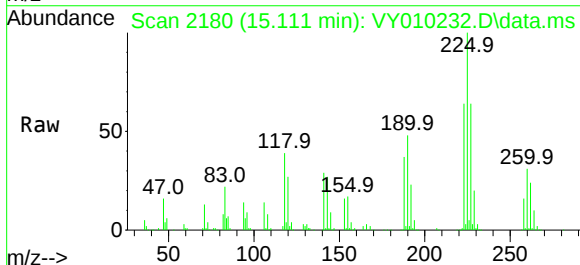
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY083122

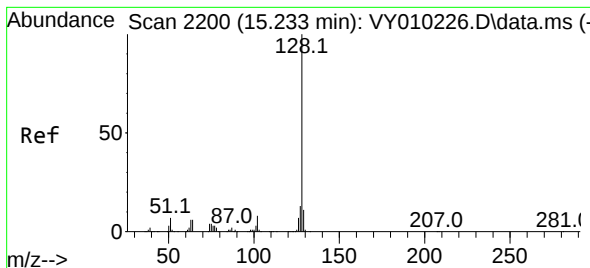
Tgt Ion:180 Resp: 151837
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.268 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010232.D
Acq: 31 Aug 2022 09:37

Tgt Ion:225 Resp: 88084
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.3 31.6 94.7





#95

Naphthalene

Concen: 43.600 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY083122

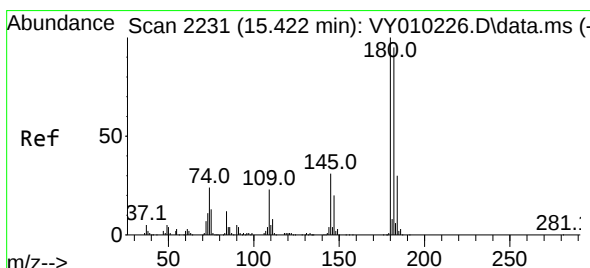
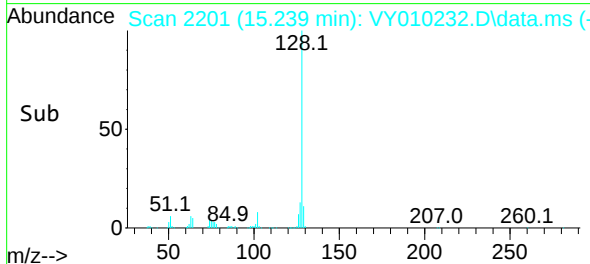
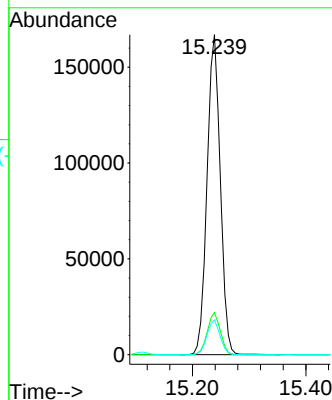
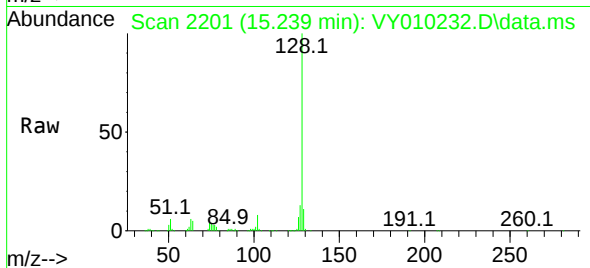
Tgt Ion:128 Resp: 270306

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 44.437 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010232.D

Acq: 31 Aug 2022 09:37

Tgt Ion:180 Resp: 124049

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 30.6 15.3 45.9

