

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 17:01
 Operator : KP/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Quant Time: Aug 08 17:37:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:35:44 2022
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			7.777	168	70588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			8.685	114	117677	50.000	ug/l	0.00
63) Chlorobenzene-d5			11.490	117	110917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			13.422	152	55273	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			8.130	65	52610	85.053	ug/l	0.00
Spiked Amount 50.000			Range	50 - 163	Recovery	= 170.100%#		
35) Dibromofluoromethane			7.710	113	58114	91.822	ug/l	0.00
Spiked Amount 50.000			Range	54 - 147	Recovery	= 183.640%#		
50) Toluene-d8			10.173	98	185712	81.874	ug/l	0.00
Spiked Amount 50.000			Range	49 - 140	Recovery	= 163.740%#		
62) 4-Bromofluorobenzene			12.477	95	90664	99.139	ug/l	0.00
Spiked Amount 50.000			Range	25 - 144	Recovery	= 198.280%#		
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			1.900	85	55680	94.280	ug/l	98
3) Chloromethane			2.101	50	74328	105.342	ug/l	97
4) Vinyl Chloride			2.235	62	77967	102.791	ug/l	98
5) Bromomethane			2.625	94	49788	99.961	ug/l	98
6) Chloroethane			2.772	64	46662	117.244	ug/l	97
7) Trichlorofluoromethane			3.107	101	125218	124.251	ug/l	100
8) Diethyl Ether			3.515	74	44119	118.006	ug/l	95
9) 1,1,2-Trichlorotrifluo...			3.881	101	72325	105.361	ug/l	95
10) Methyl Iodide			4.070	142	95132	106.214	ug/l	100
11) Tert butyl alcohol			4.954	59	35621	246.638	ug/l #	93
12) 1,1-Dichloroethene			3.857	96	70017	104.678	ug/l	97
13) Acrolein			3.717	56	2420	43.756	ug/l	88
14) Allyl chloride			4.460	41	132665	112.314	ug/l	98
15) Acrylonitrile			5.143	53	118467	573.018	ug/l	99
16) Acetone			3.936	43	96623	517.728	ug/l	96
17) Carbon Disulfide			4.174	76	235786	107.393	ug/l	98
18) Methyl Acetate			4.466	43	59492	113.239	ug/l	98
19) Methyl tert-butyl Ether			5.210	73	198078	106.340	ug/l	98
20) Methylene Chloride			4.692	84	89524	94.083	ug/l	95
21) trans-1,2-Dichloroethene			5.204	96	82436	105.249	ug/l	99
22) Diisopropyl ether			6.106	45	273713	115.556	ug/l	98
23) Vinyl Acetate			6.045	43	901674	592.640	ug/l	97
24) 1,1-Dichloroethane			6.003	63	143831	107.459	ug/l	98
25) 2-Butanone			6.972	43	162357	570.127	ug/l	96
26) 2,2-Dichloropropane			6.966	77	120261	97.167	ug/l	98
27) cis-1,2-Dichloroethene			6.972	96	91413	105.905	ug/l	99
28) Bromochloromethane			7.320	49	47364	86.945	ug/l	92
29) Tetrahydrofuran			7.338	42	110010	601.897	ug/l	96
30) Chloroform			7.496	83	143024	105.824	ug/l	98
31) Cyclohexane			7.771	56	143687	108.888	ug/l	94
32) 1,1,1-Trichloroethane			7.691	97	122508	103.226	ug/l	98
36) 1,1-Dichloropropene			7.911	75	115229	106.697	ug/l	98
37) Ethyl Acetate			7.064	43	70621	112.388	ug/l	99
38) Carbon Tetrachloride			7.887	117	110950	100.622	ug/l	98
39) Methylcyclohexane			9.179	83	144075	107.481	ug/l	96
40) Benzene			8.149	78	339813	106.746	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	97020	284.044	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	92032	103.572	ug/l	99
43) Isopropyl Acetate	8.265	43	131831	113.588	ug/l	97
44) Trichloroethene	8.929	130	88938	101.453	ug/l	99
45) 1,2-Dichloropropane	9.209	63	86020	109.533	ug/l	99
46) Dibromomethane	9.301	93	48787	107.481	ug/l	96
47) Bromodichloromethane	9.490	83	110732	105.528	ug/l	100
48) Methyl methacrylate	9.289	41	60819	118.144	ug/l	92
49) 1,4-Dioxane	9.289	88	12756	2125.006	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	359687	601.368	ug/l	98
52) Toluene	10.240	92	213239	108.222	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	118145	106.267	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	136506	107.596	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	68345	108.837	ug/l	99
56) Ethyl methacrylate	10.508	69	98839	118.223	ug/l	95
57) 1,3-Dichloropropane	10.788	76	119130	111.792	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	202812	488.521	ug/l	97
59) 2-Hexanone	10.831	43	254677	610.762	ug/l	98
60) Dibromochloromethane	10.984	129	82689	110.082	ug/l	99
61) 1,2-Dibromoethane	11.087	107	67555	110.489	ug/l	97
64) Tetrachloroethene	10.715	164	84243	89.343	ug/l	98
65) Chlorobenzene	11.514	112	224768	101.627	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	79734	100.675	ug/l	98
67) Ethyl Benzene	11.587	91	404503	102.737	ug/l	96
68) m/p-Xylenes	11.703	106	311459	202.711	ug/l	95
69) o-Xylene	12.026	106	145993	100.899	ug/l	94
70) Styrene	12.038	104	252892	105.034	ug/l	99
71) Bromoform	12.203	173	49802	100.882	ug/l #	100
73) Isopropylbenzene	12.325	105	392748	102.788	ug/l	99
74) N-amyl acetate	12.142	43	126824	119.039	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	81043	109.856	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	110264	199.623	ug/l #	100
77) Bromobenzene	12.605	156	90367	97.091	ug/l	90
78) n-propylbenzene	12.666	91	497923	104.564	ug/l	98
79) 2-Chlorotoluene	12.752	91	277353	105.312	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	328776	101.719	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	30418	109.354	ug/l	97
82) 4-Chlorotoluene	12.849	91	287313	104.364	ug/l	97
83) tert-Butylbenzene	13.075	119	284810	100.791	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	323711	101.521	ug/l	98
85) sec-Butylbenzene	13.251	105	425822	101.252	ug/l	98
86) p-Isopropyltoluene	13.367	119	356001	102.628	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	178179	99.000	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	181656	99.942	ug/l	99
89) n-Butylbenzene	13.696	91	350919	107.177	ug/l	97
90) Hexachloroethane	13.959	117	69153	104.790	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	163476	100.844	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13154	104.514	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	96600	100.252	ug/l	99
94) Hexachlorobutadiene	15.111	225	51516	96.584	ug/l	100
95) Naphthalene	15.233	128	218753	112.013	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	86446	103.500	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:35:44 2022
Response via : Initial Calibration

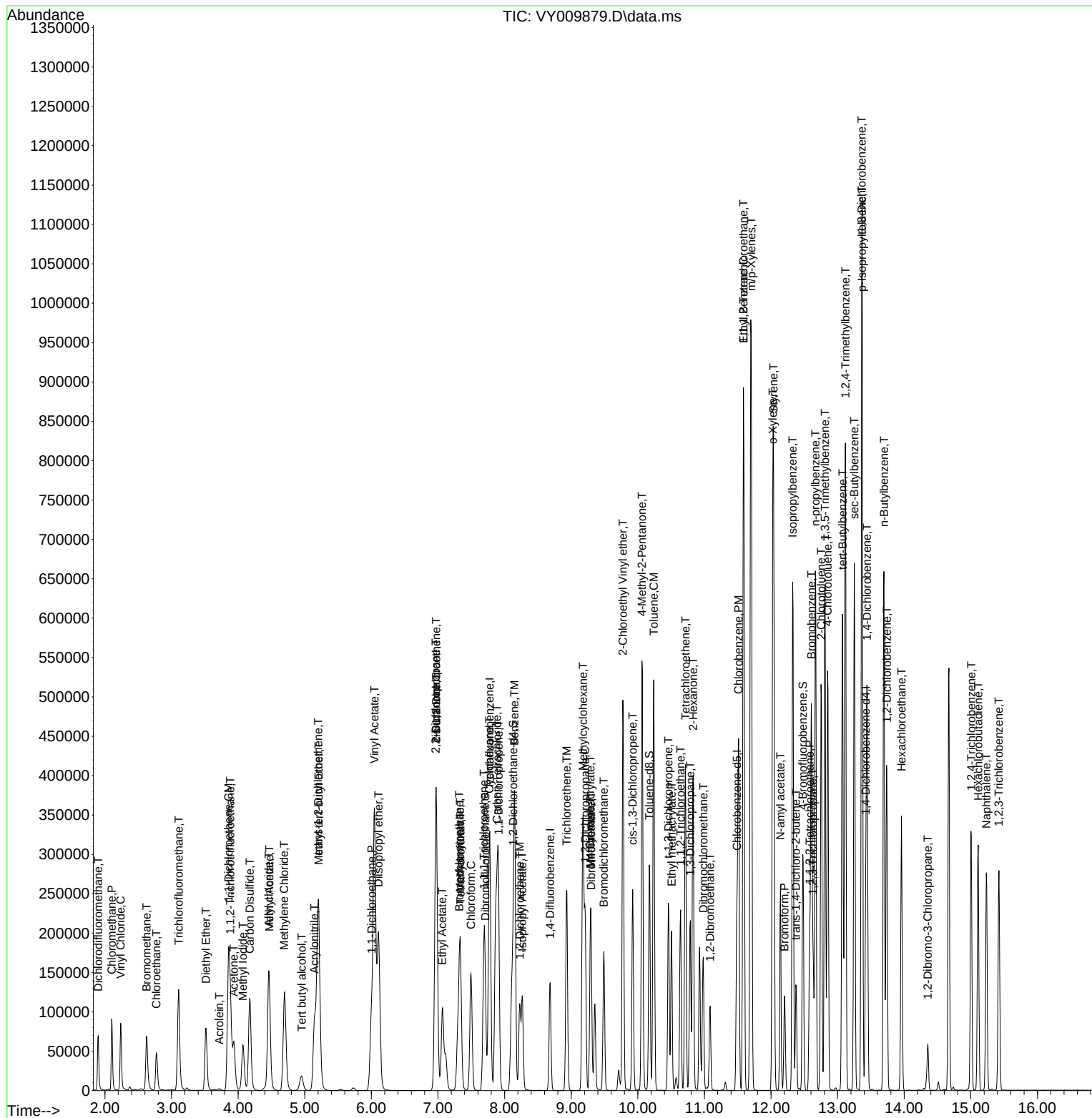
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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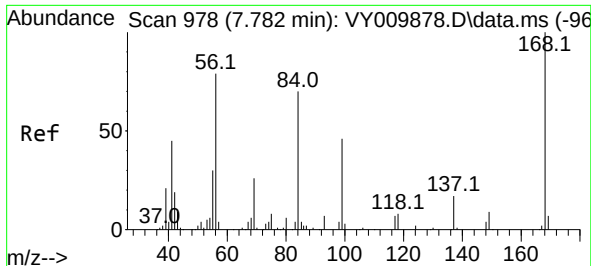
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY0809879.D
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 Operator : KP/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
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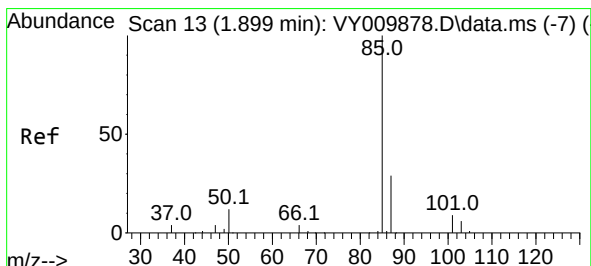
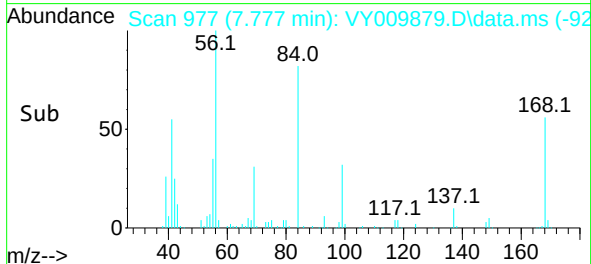
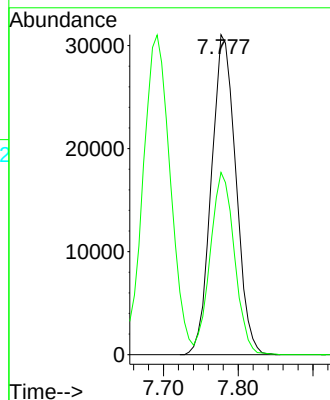
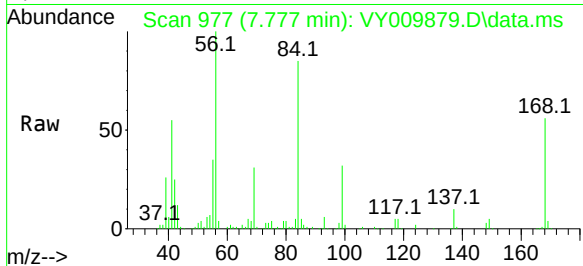




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009879.D
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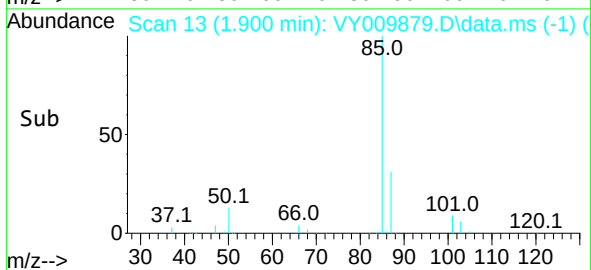
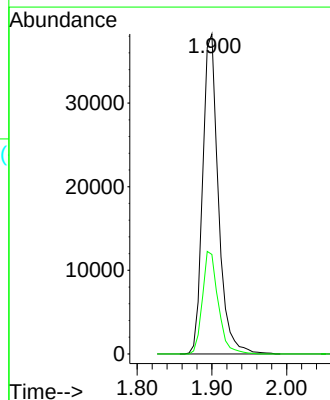
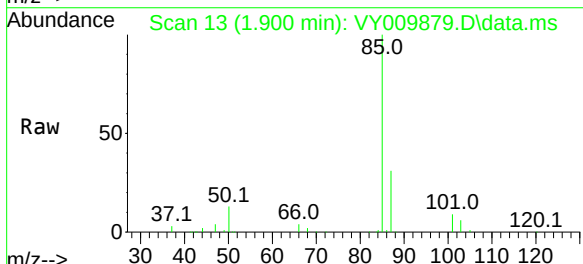
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

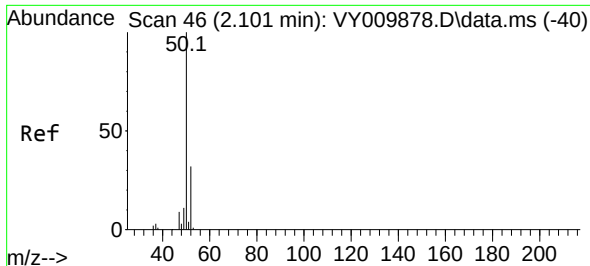
Tgt Ion:168 Resp: 70588
Ion Ratio Lower Upper
168 100
99 56.9 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 94.280 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 85 Resp: 55680
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5

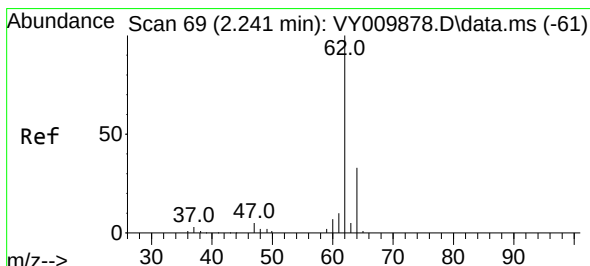
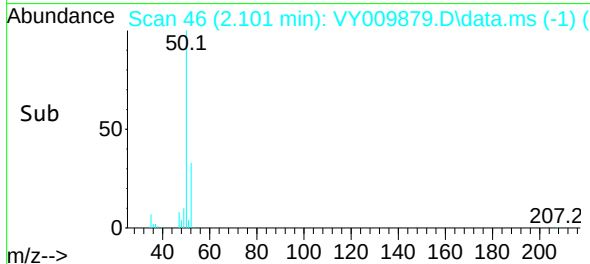
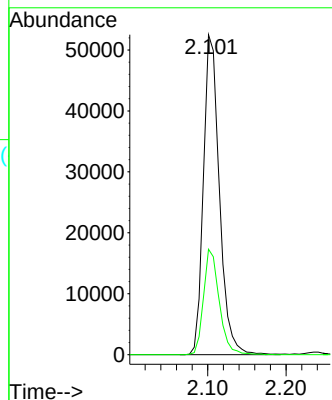
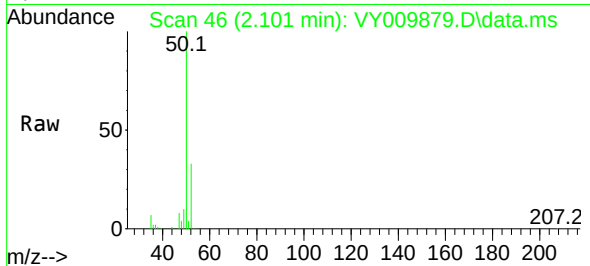




#3
Chloromethane
Concen: 105.342 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

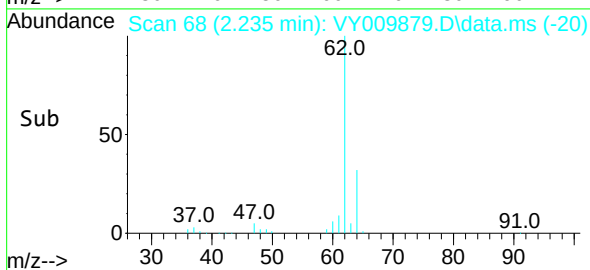
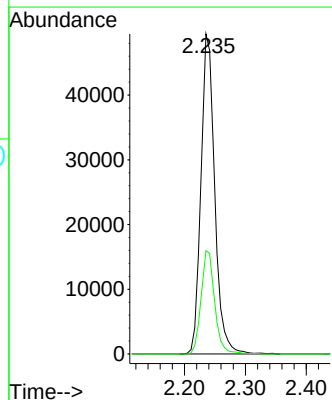
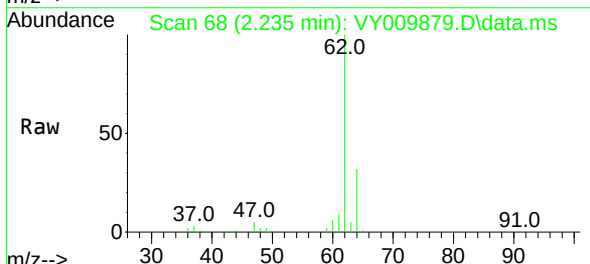
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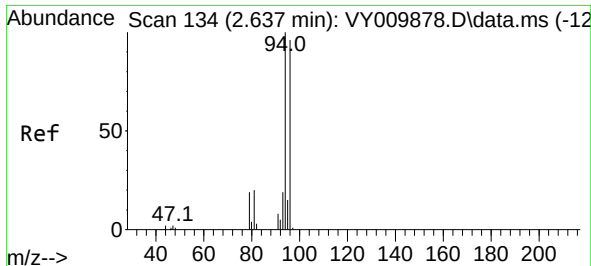
Tgt Ion: 50 Resp: 74328
Ion Ratio Lower Upper
50 100
52 32.9 27.9 41.9



#4
Vinyl Chloride
Concen: 102.791 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 62 Resp: 77967
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4

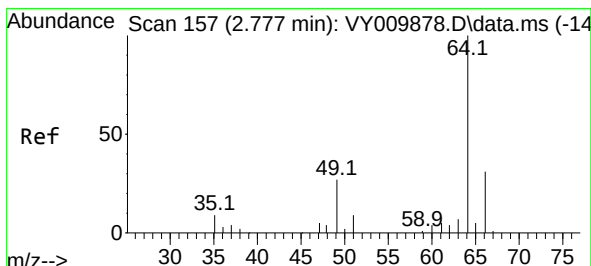
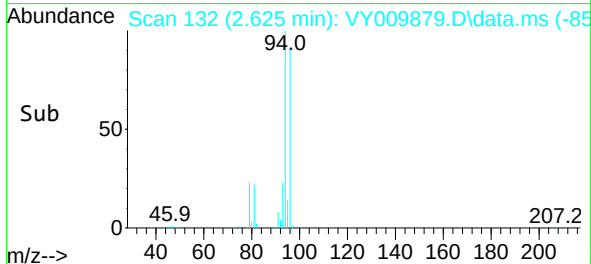
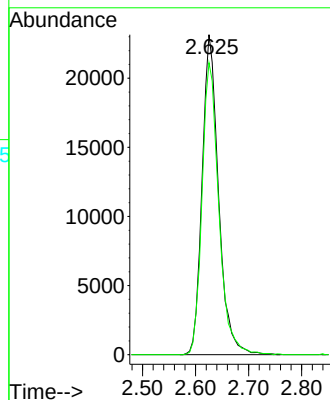
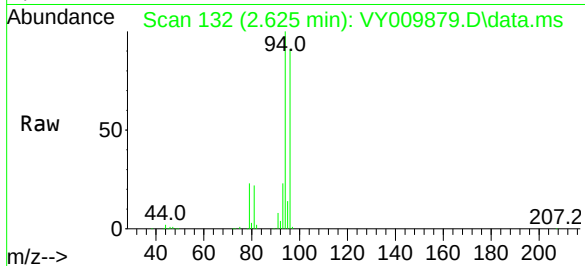




#5
Bromomethane
Concen: 99.961 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

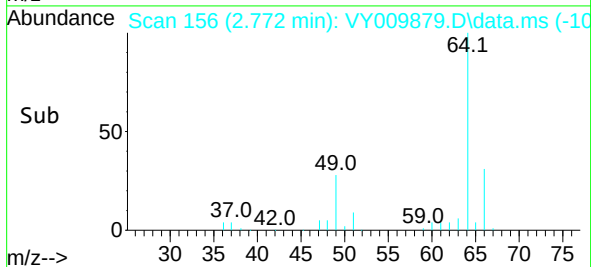
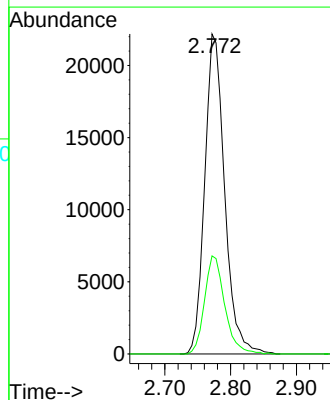
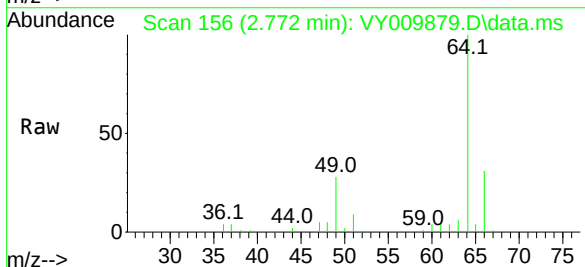
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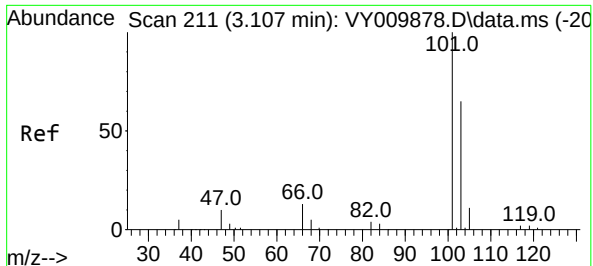
Tgt Ion: 94 Resp: 49788
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8



#6
Chloroethane
Concen: 117.244 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 64 Resp: 46662
Ion Ratio Lower Upper
64 100
66 30.6 25.8 38.8

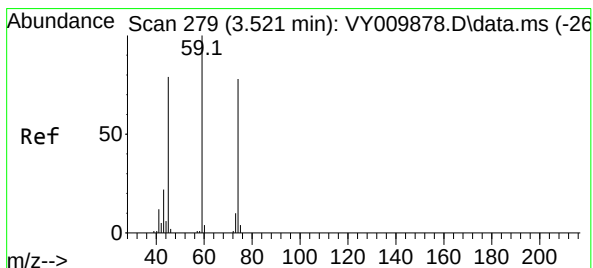
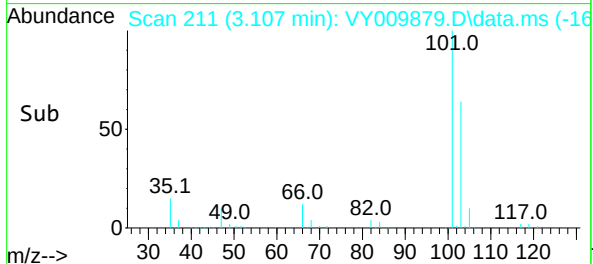
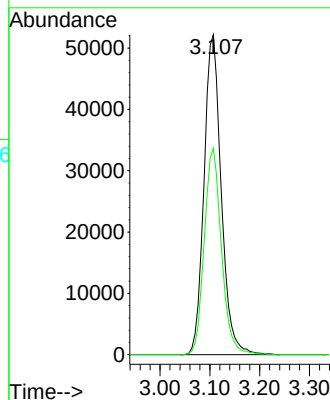
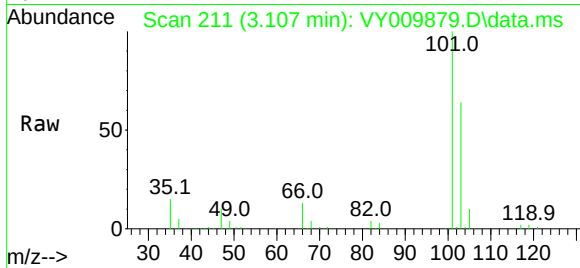




#7
 Trichlorofluoromethane
 Concen: 124.251 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY009879.D
 Acq: 08 Aug 2022 17:01

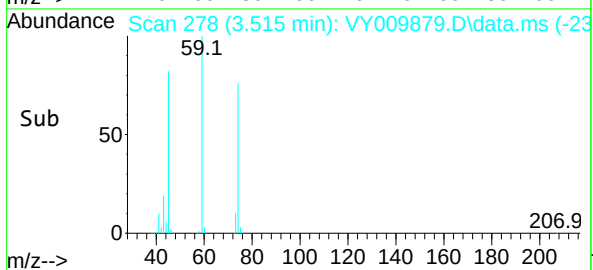
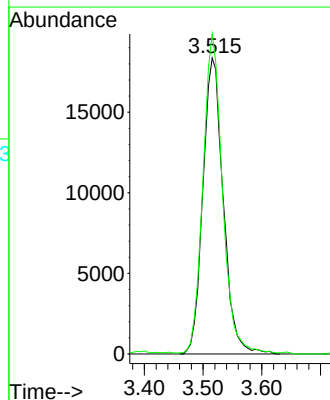
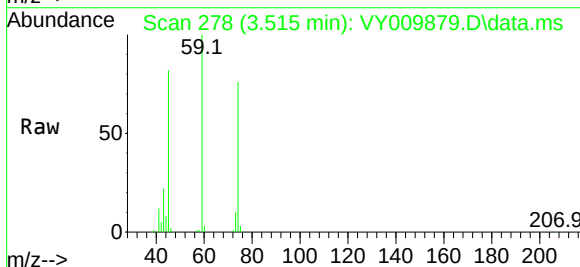
Instrument :
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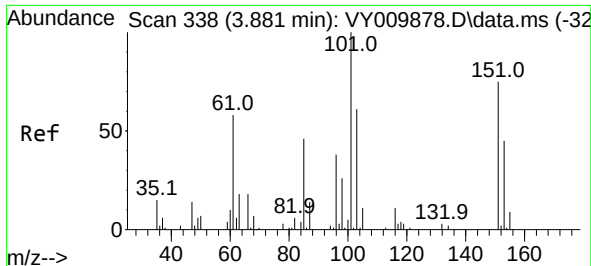
Tgt Ion:101 Resp: 125218
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 118.006 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009879.D
 Acq: 08 Aug 2022 17:01

Tgt Ion: 74 Resp: 44119
 Ion Ratio Lower Upper
 74 100
 45 102.8 49.1 147.4

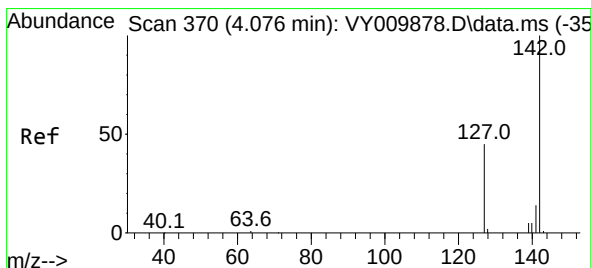
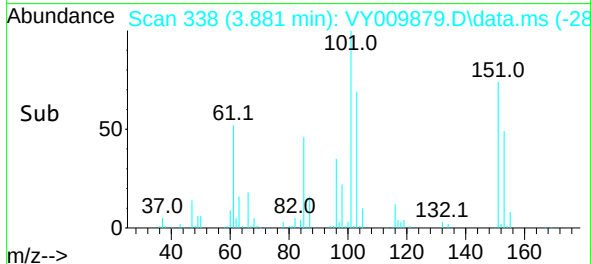
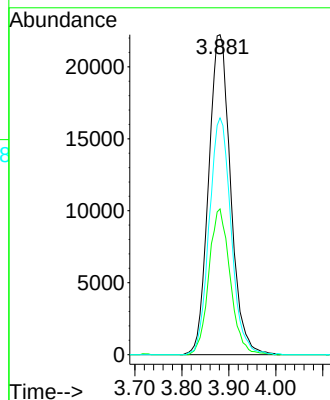
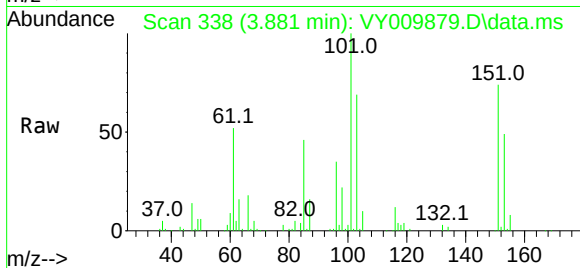




#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.361 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

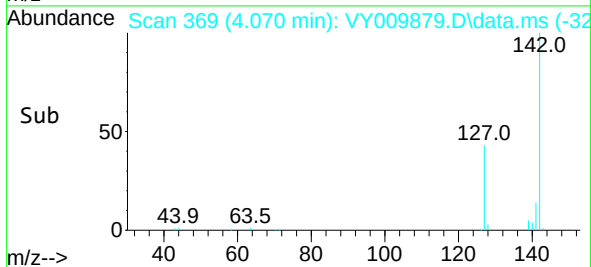
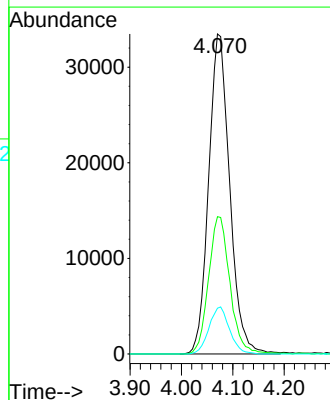
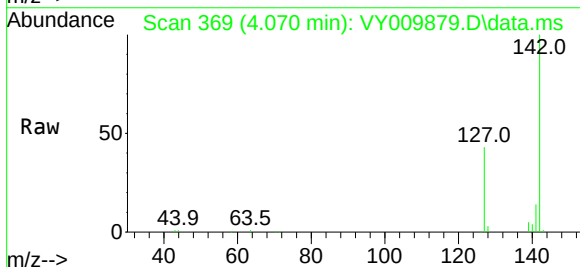
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

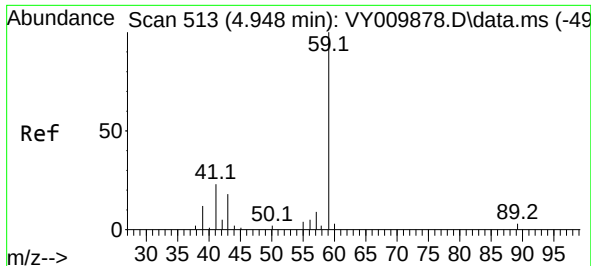
Tgt Ion:101 Resp: 72325
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.2
151 73.4 63.6 95.4



#10
Methyl Iodide
Concen: 106.214 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:142 Resp: 95132
Ion Ratio Lower Upper
142 100
127 43.6 35.2 52.8
141 14.3 11.4 17.2

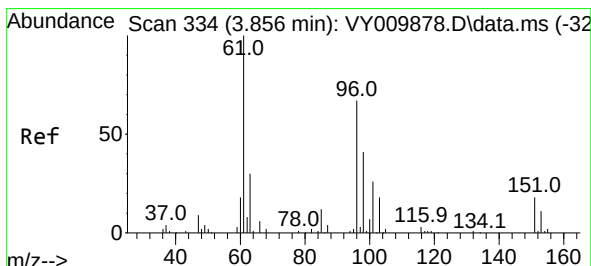
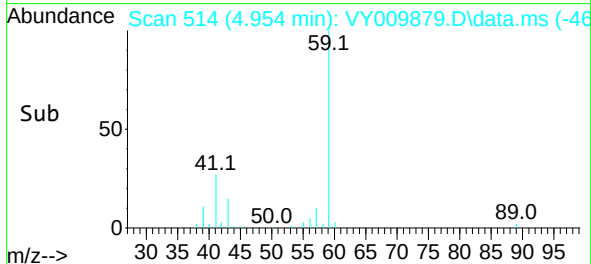
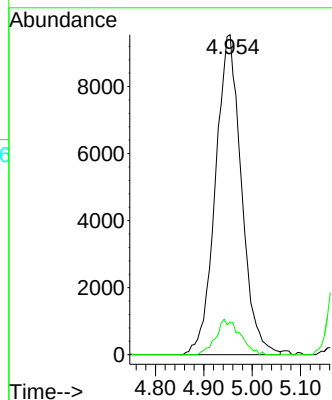
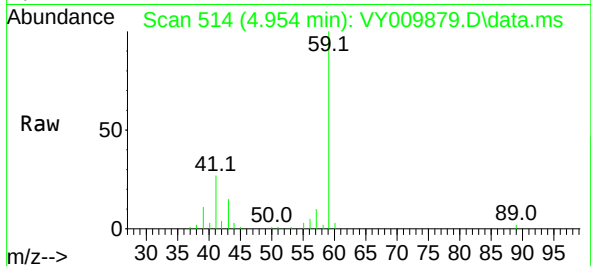




#11
Tert butyl alcohol
Concen: 246.638 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

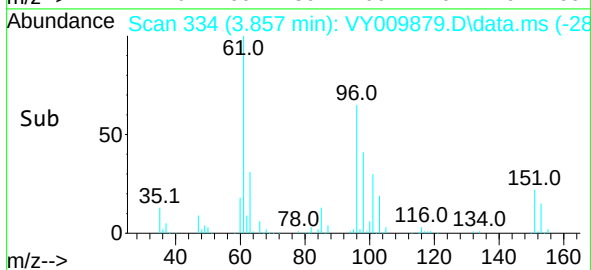
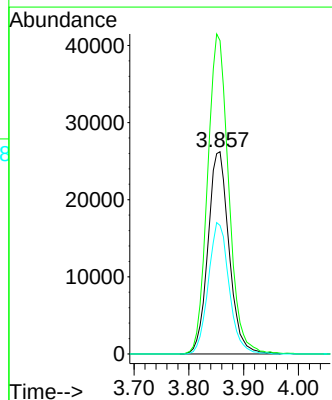
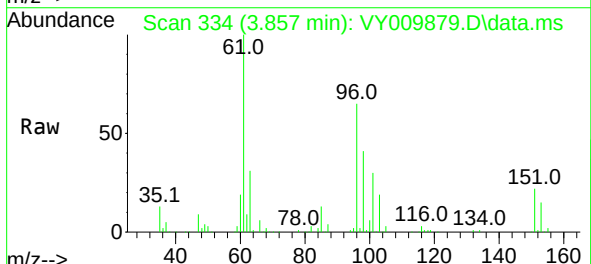
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

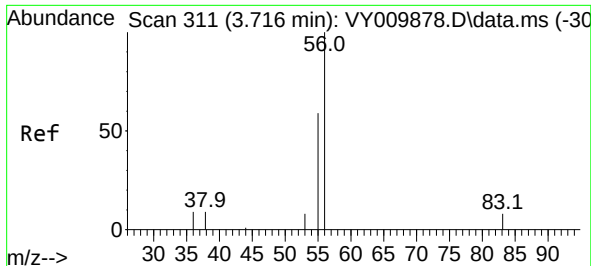
Tgt Ion: 59 Resp: 35621
Ion Ratio Lower Upper
59 100
57 10.3 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 104.678 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 96 Resp: 70017
Ion Ratio Lower Upper
96 100
61 155.0 121.9 182.9
98 63.6 48.2 72.4

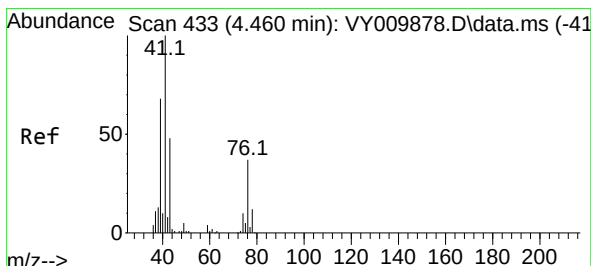
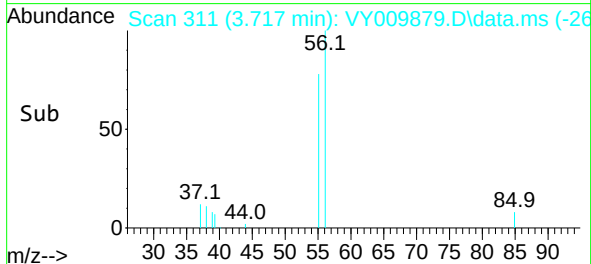
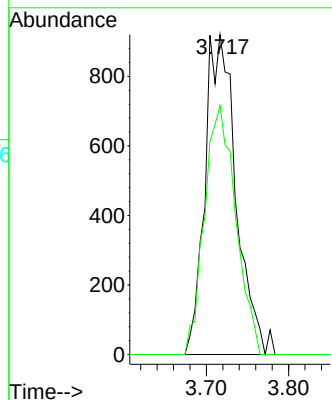
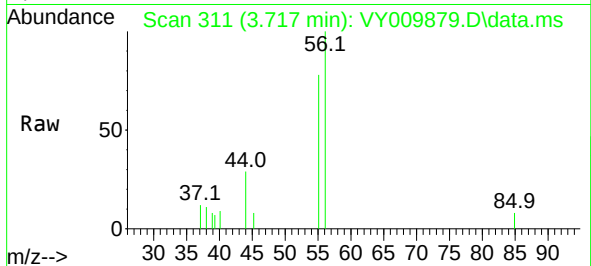




#13
Acrolein
Concen: 43.756 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

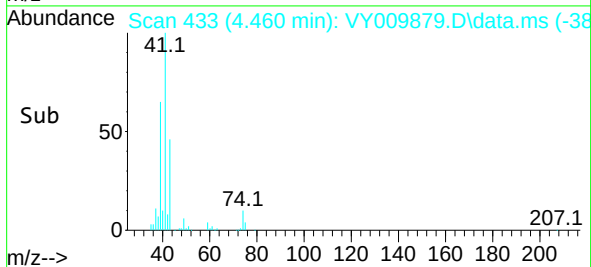
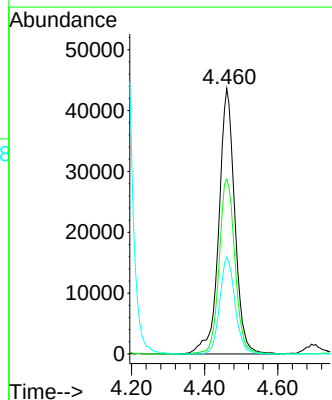
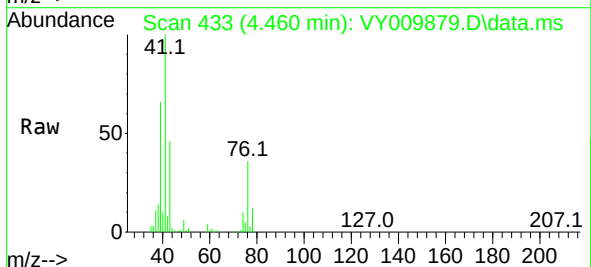
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

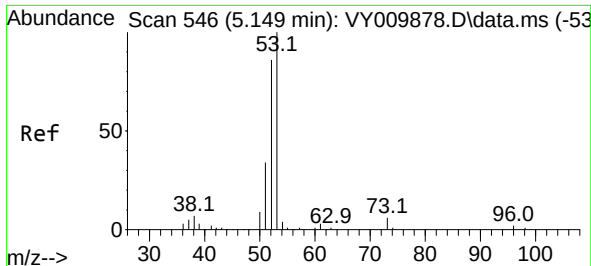
Tgt Ion: 56 Resp: 2420
Ion Ratio Lower Upper
56 100
55 78.1 54.8 82.2



#14
Allyl chloride
Concen: 112.314 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 41 Resp: 132665
Ion Ratio Lower Upper
41 100
39 65.3 53.5 80.3
76 34.8 29.4 44.0

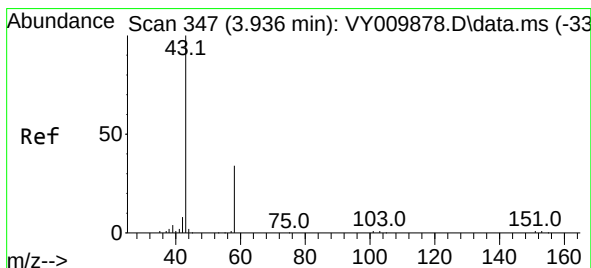
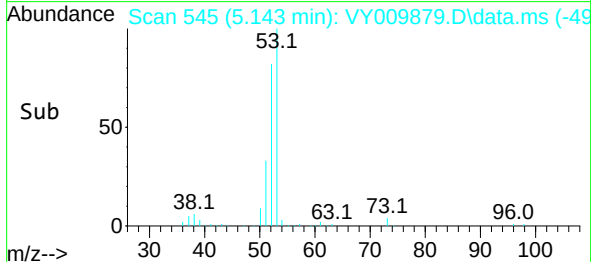
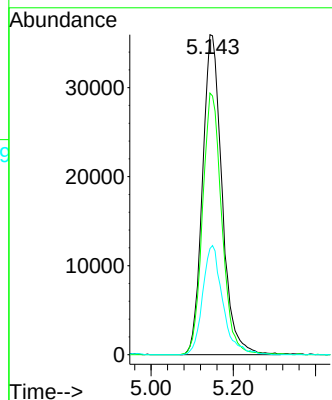
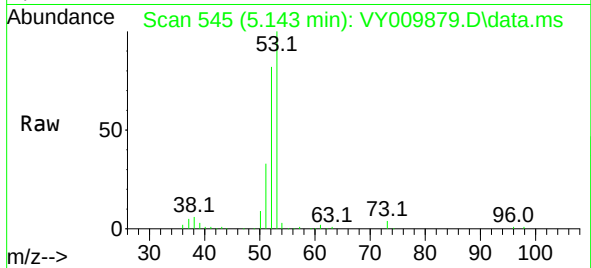




#15
Acrylonitrile
Concen: 573.018 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

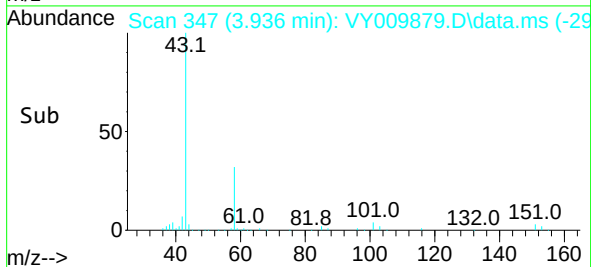
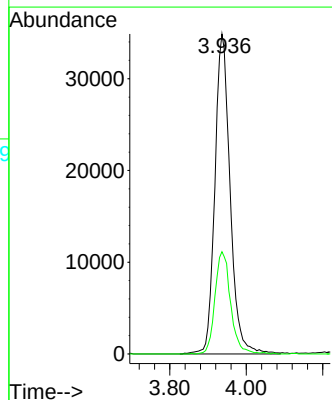
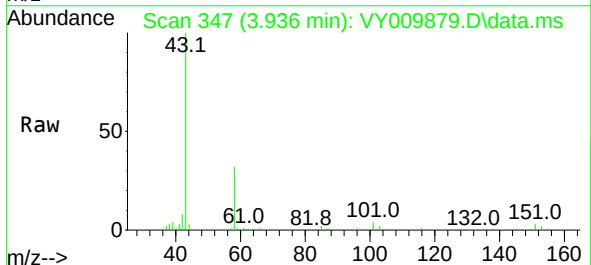
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

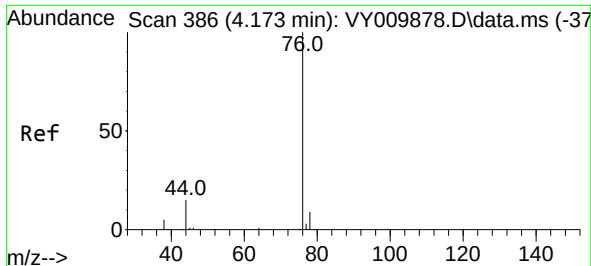
Tgt Ion: 53 Resp: 118467
Ion Ratio Lower Upper
53 100
52 80.5 65.4 98.2
51 35.2 28.4 42.6



#16
Acetone
Concen: 517.728 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 43 Resp: 96623
Ion Ratio Lower Upper
43 100
58 32.0 24.0 36.0

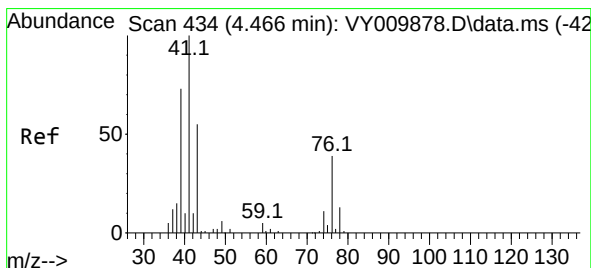
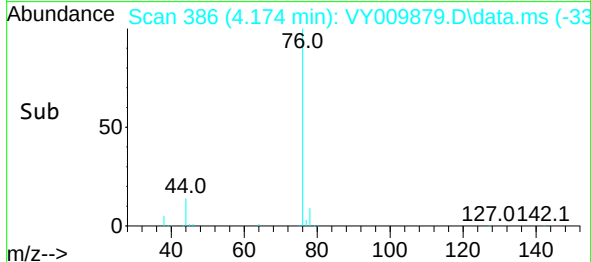
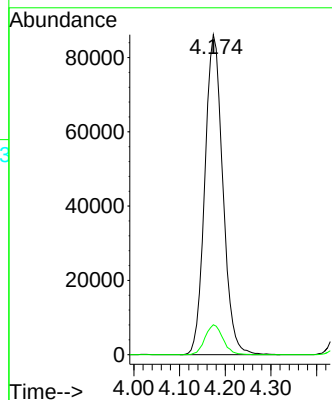
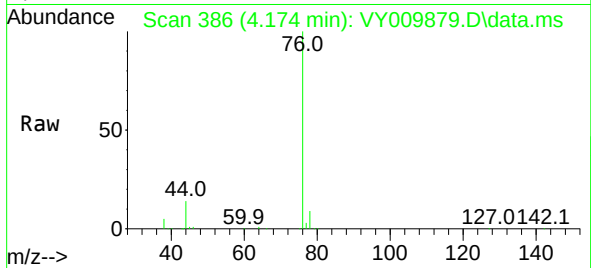




#17
Carbon Disulfide
Concen: 107.393 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

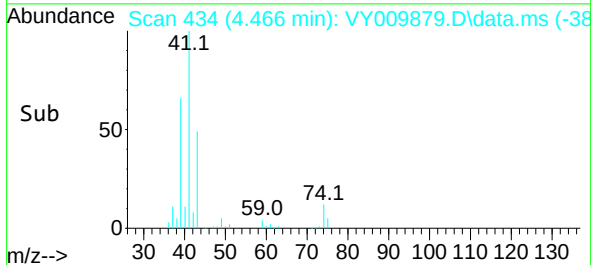
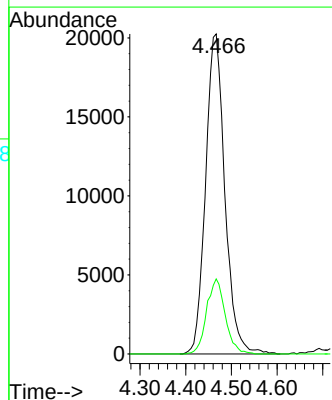
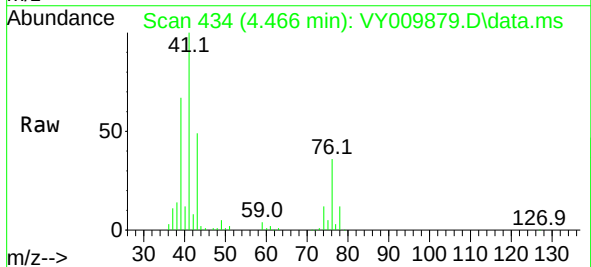
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

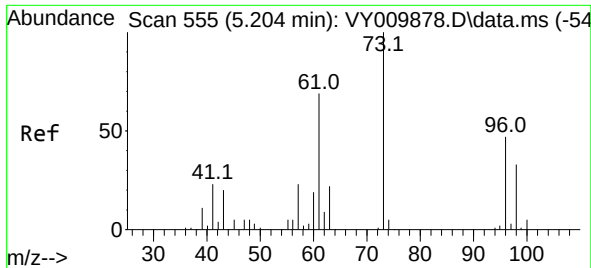
Tgt Ion: 76 Resp: 235786
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 113.239 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 43 Resp: 59492
Ion Ratio Lower Upper
43 100
74 22.6 18.8 28.2

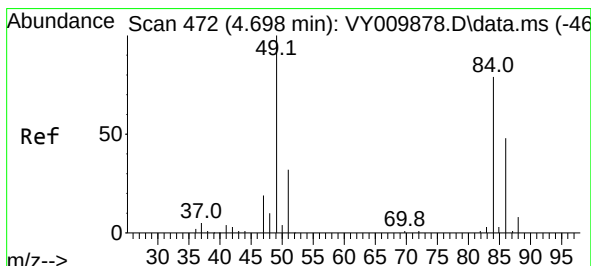
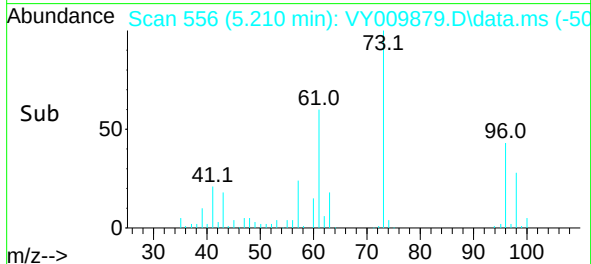
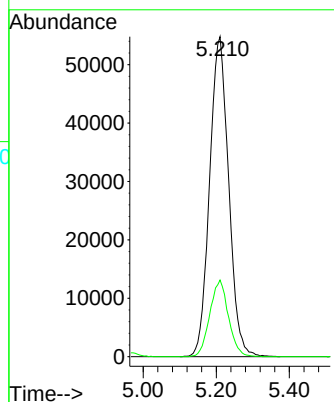
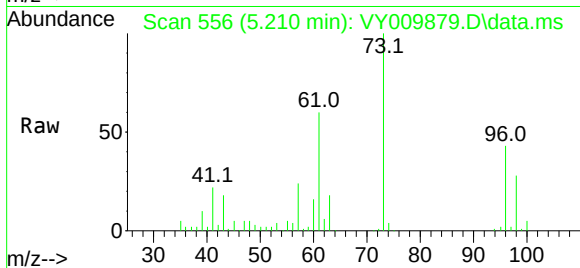




#19
Methyl tert-butyl Ether
Concen: 106.340 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

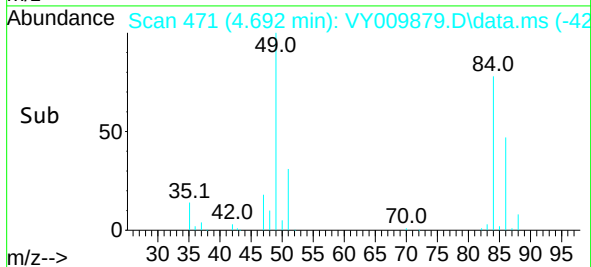
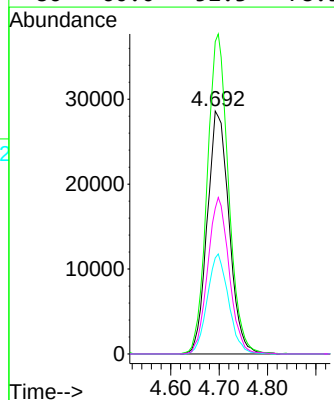
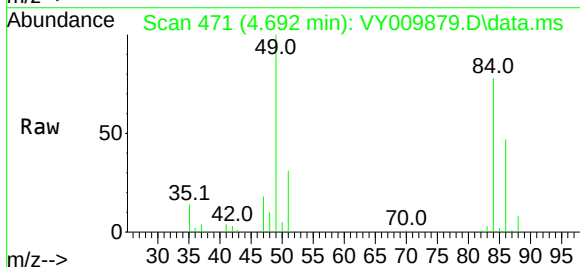
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

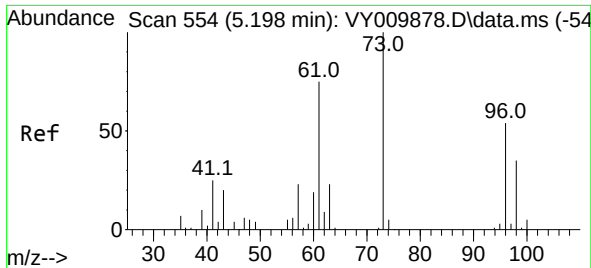
Tgt Ion: 73 Resp: 198078
Ion Ratio Lower Upper
73 100
57 24.0 18.5 27.7



#20
Methylene Chloride
Concen: 94.083 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 84 Resp: 89524
Ion Ratio Lower Upper
84 100
49 128.6 98.2 147.4
51 39.6 33.4 50.0
86 60.0 52.3 78.5

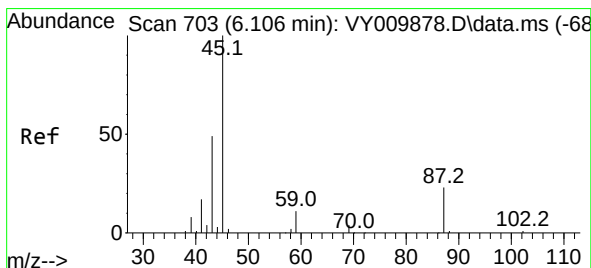
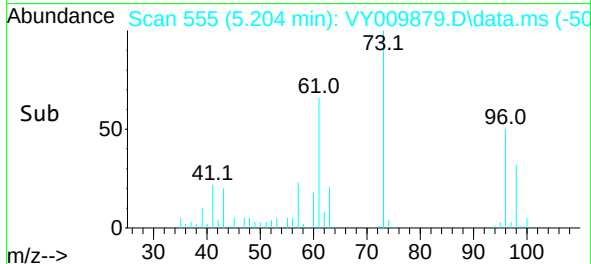
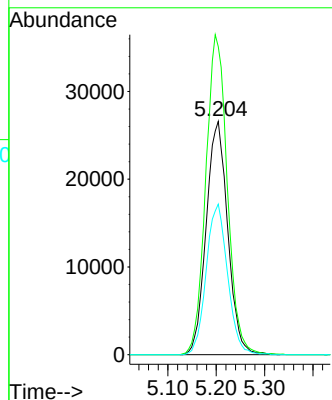
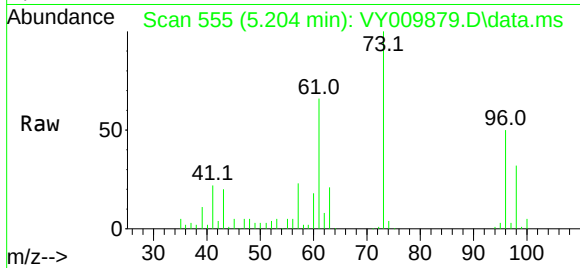




#21
trans-1,2-Dichloroethene
Concen: 105.249 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

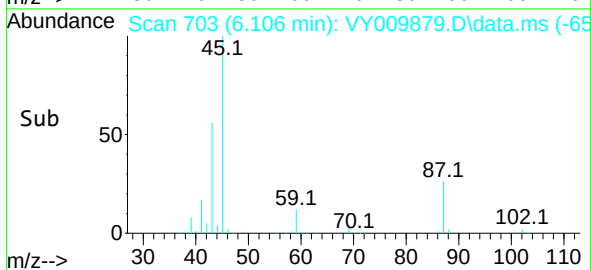
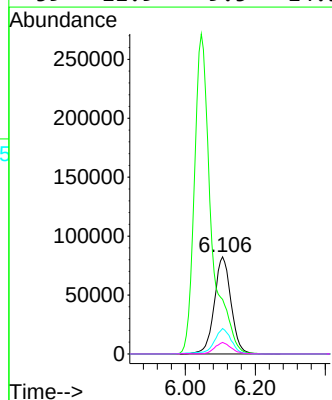
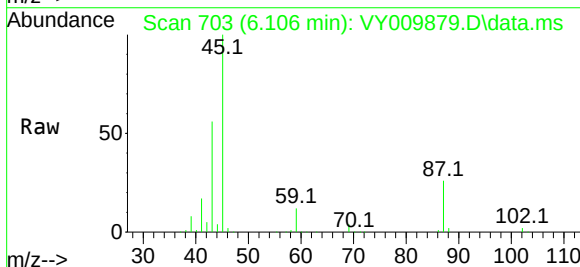
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

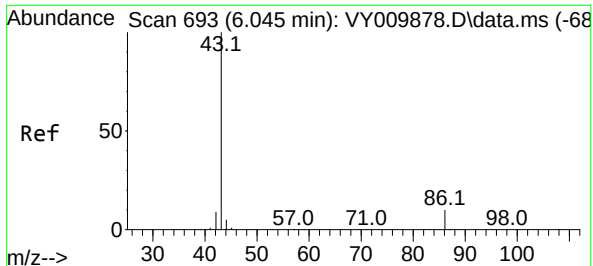
Tgt Ion: 96 Resp: 82436
Ion Ratio Lower Upper
96 100
61 132.0 105.8 158.6
98 64.5 49.7 74.5



#22
Diisopropyl ether
Concen: 115.556 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 45 Resp: 273713
Ion Ratio Lower Upper
45 100
43 56.1 43.7 65.5
87 26.3 22.2 33.4
59 11.9 9.5 14.3

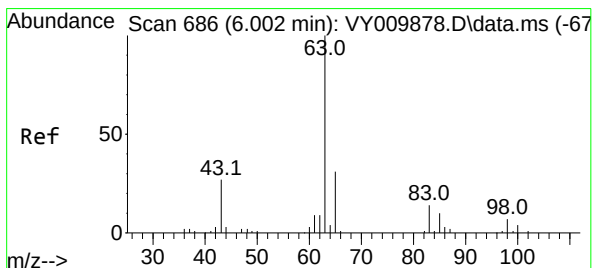
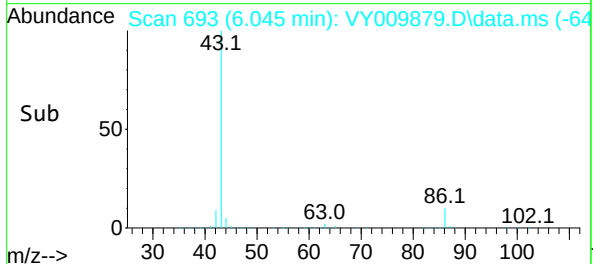
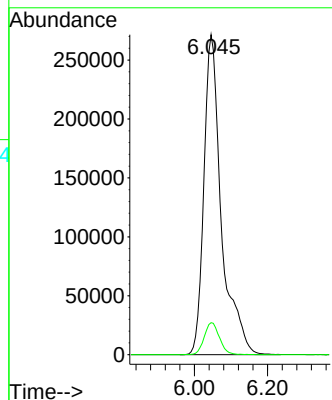
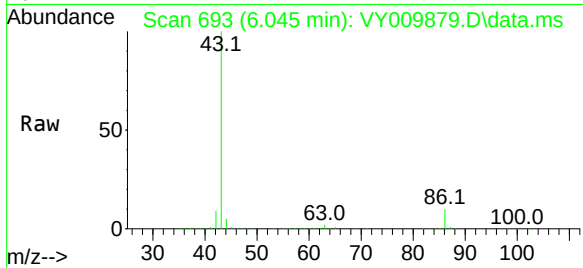




#23
 Vinyl Acetate
 Concen: 592.640 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009879.D
 Acq: 08 Aug 2022 17:01

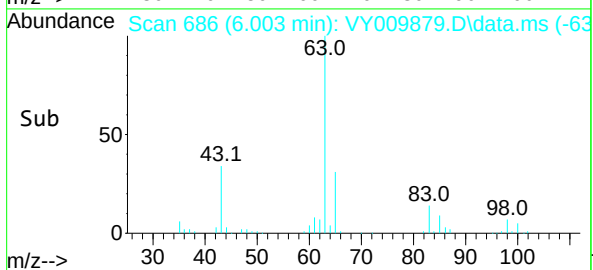
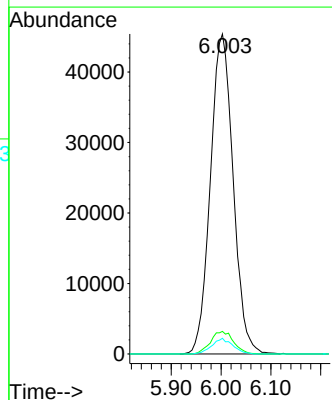
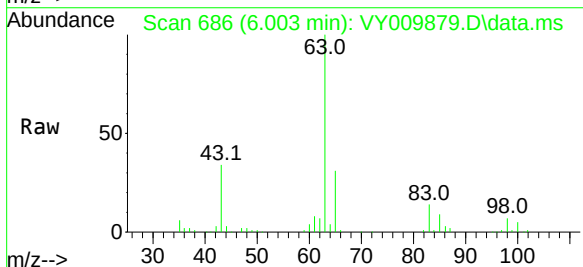
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

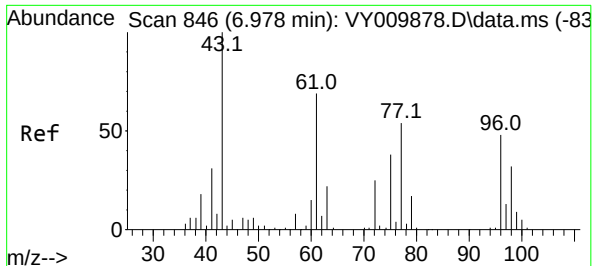
Tgt Ion: 43 Resp: 901674
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 107.459 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009879.D
 Acq: 08 Aug 2022 17:01

Tgt Ion: 63 Resp: 143831
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.8 8.3





#25

2-Butanone

Concen: 570.127 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

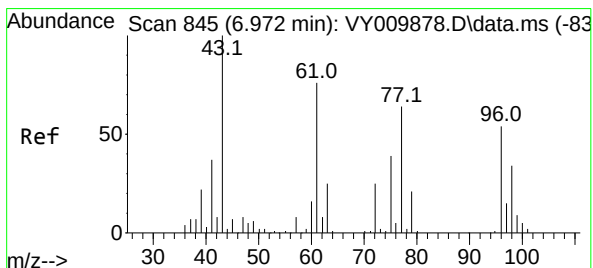
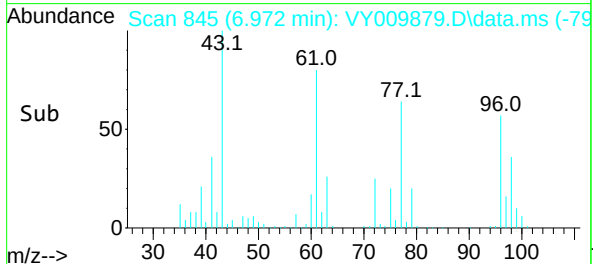
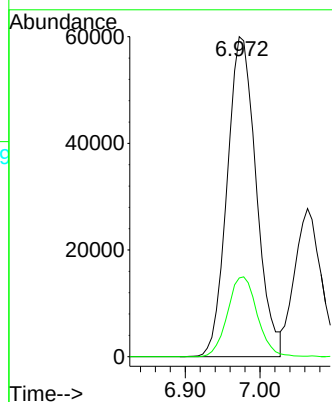
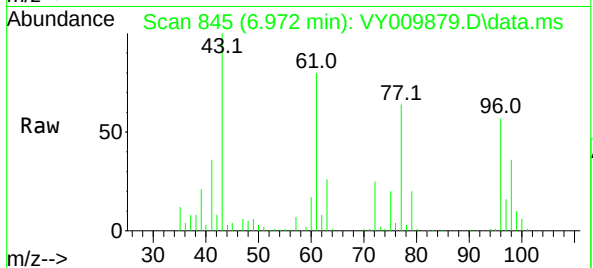
VSTDICC100

Tgt Ion: 43 Resp: 162357

Ion Ratio Lower Upper

43 100

72 24.6 21.5 32.3



#26

2,2-Dichloropropane

Concen: 97.167 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009879.D

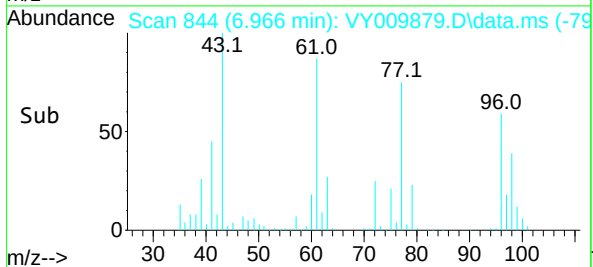
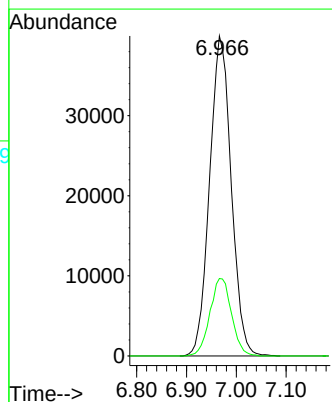
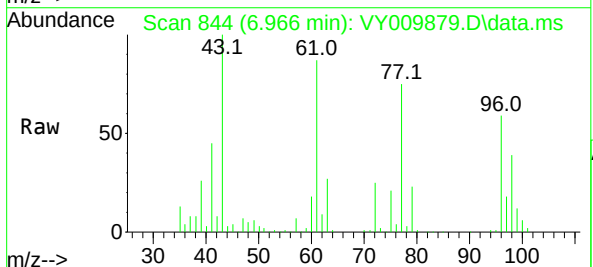
Acq: 08 Aug 2022 17:01

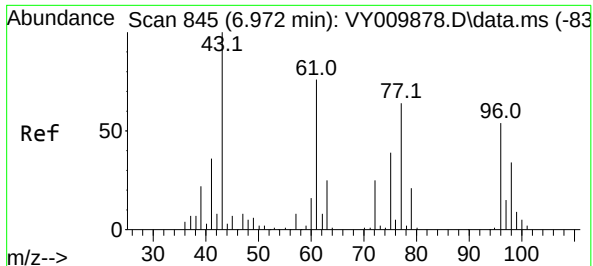
Tgt Ion: 77 Resp: 120261

Ion Ratio Lower Upper

77 100

97 24.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 105.905 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

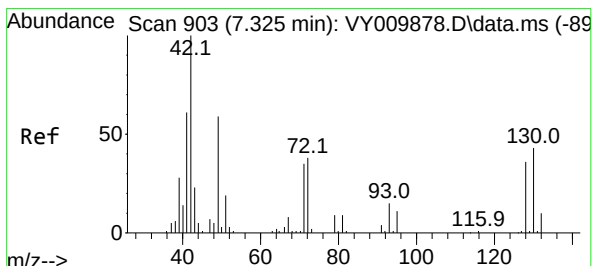
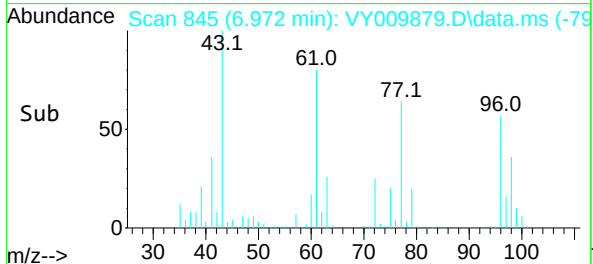
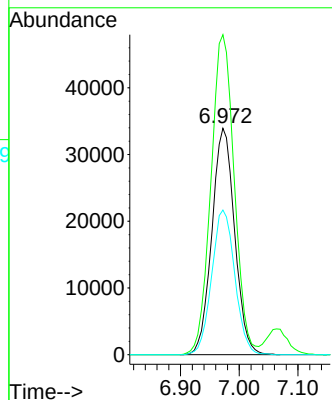
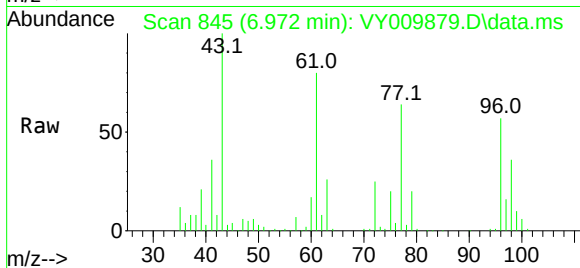
Tgt Ion: 96 Resp: 91413

Ion Ratio Lower Upper

96 100

61 144.8 0.0 285.6

98 64.9 0.0 131.0



#28

Bromochloromethane

Concen: 86.945 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

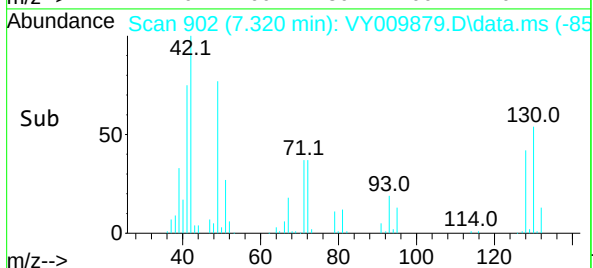
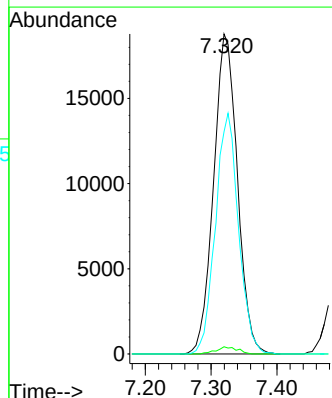
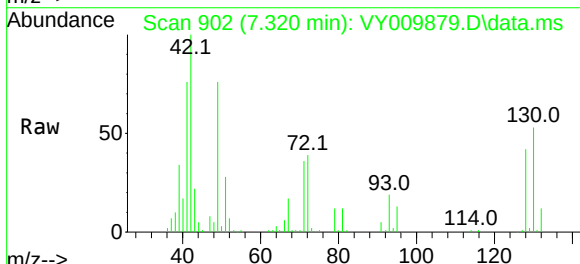
Tgt Ion: 49 Resp: 47364

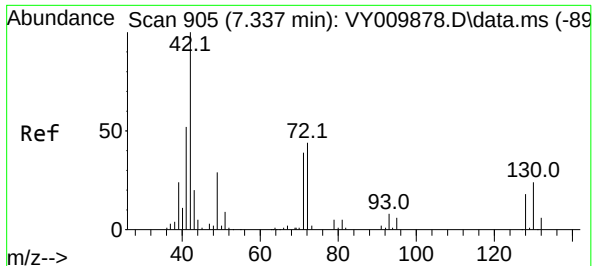
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 72.8 64.1 96.1





#29

Tetrahydrofuran

Concen: 601.897 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

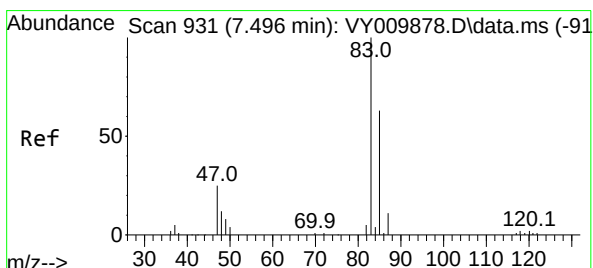
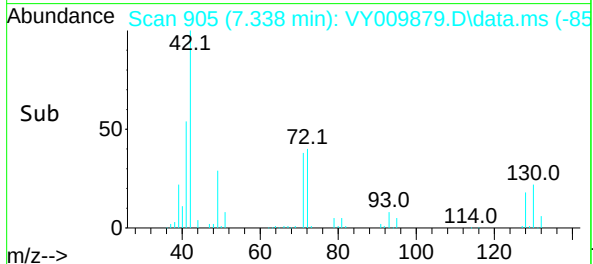
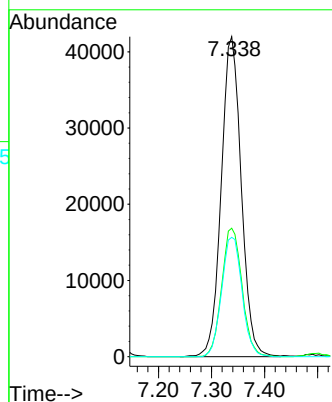
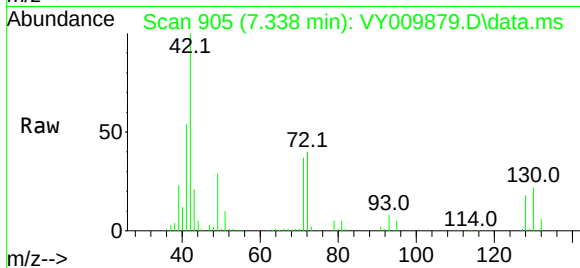
Tgt Ion: 42 Resp: 110010

Ion Ratio Lower Upper

42 100

72 40.8 34.6 52.0

71 38.2 32.7 49.1



#30

Chloroform

Concen: 105.824 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009879.D

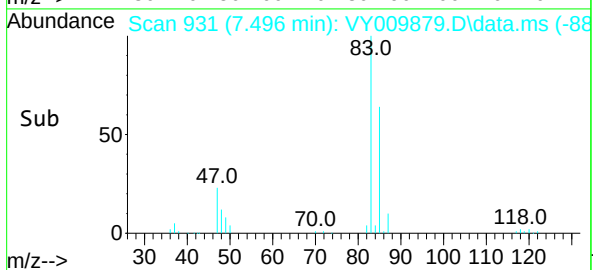
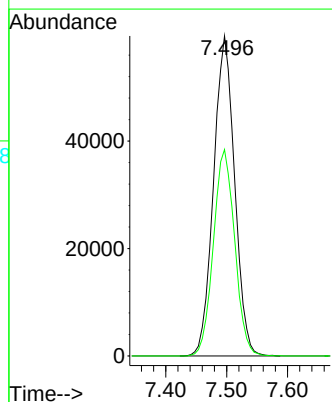
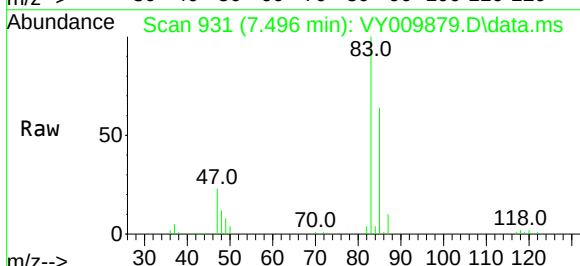
Acq: 08 Aug 2022 17:01

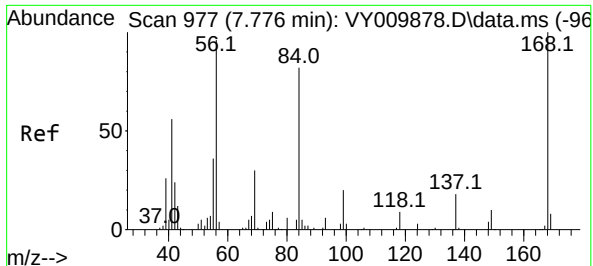
Tgt Ion: 83 Resp: 143024

Ion Ratio Lower Upper

83 100

85 64.5 50.5 75.7

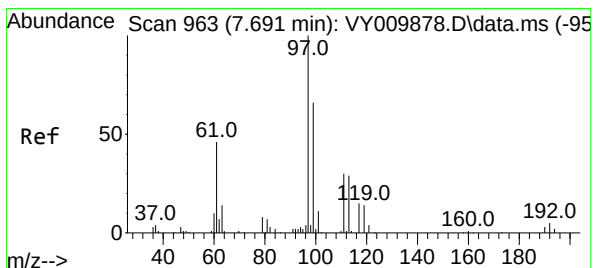
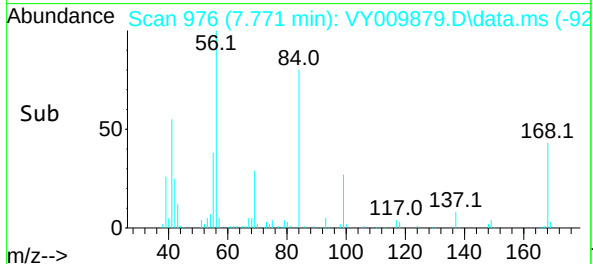
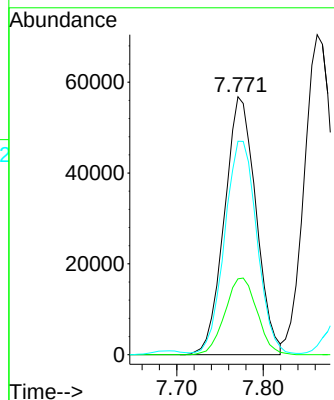
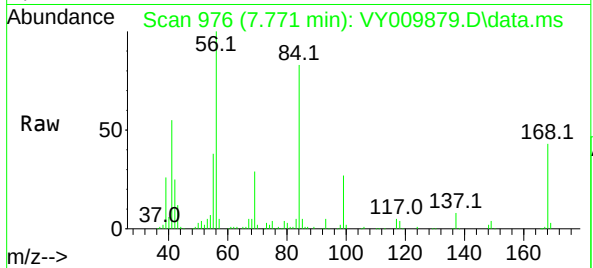




#31
Cyclohexane
Concen: 108.888 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

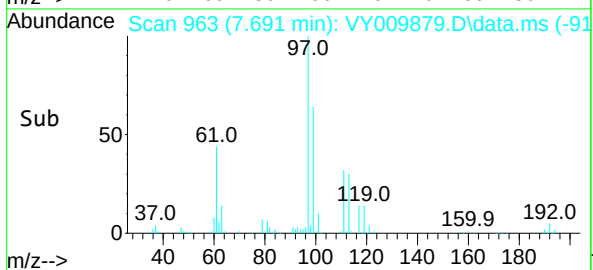
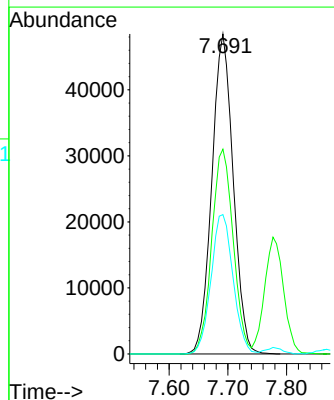
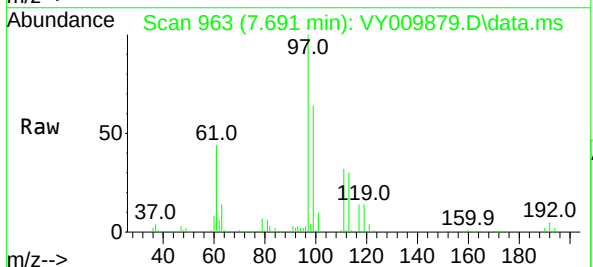
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

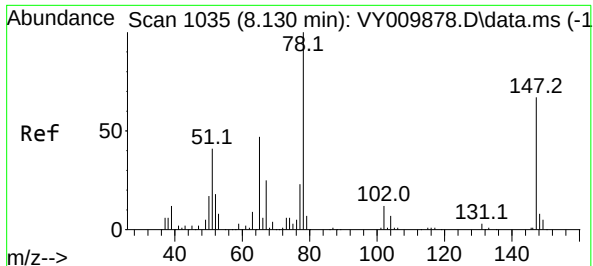
Tgt Ion: 56 Resp: 143687
Ion Ratio Lower Upper
56 100
69 29.4 26.0 39.0
84 81.8 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 103.226 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 97 Resp: 122508
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 44.9 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 85.053 ug/l

RT: 8.130 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

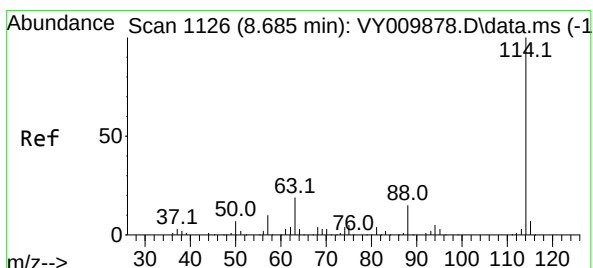
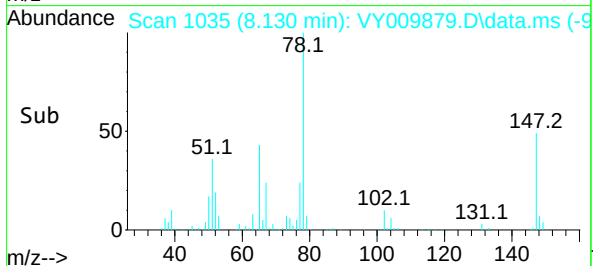
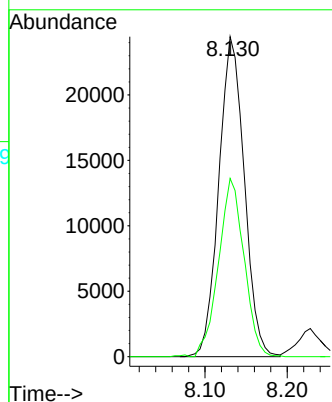
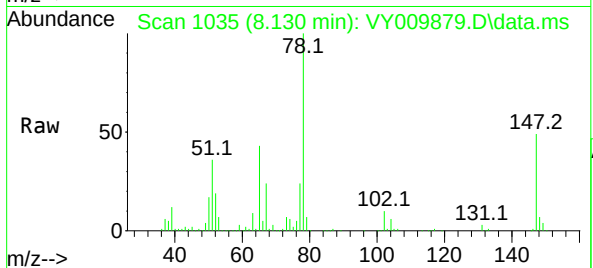
VSTDICC100

Tgt Ion: 65 Resp: 52610

Ion Ratio Lower Upper

65 100

67 55.8 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

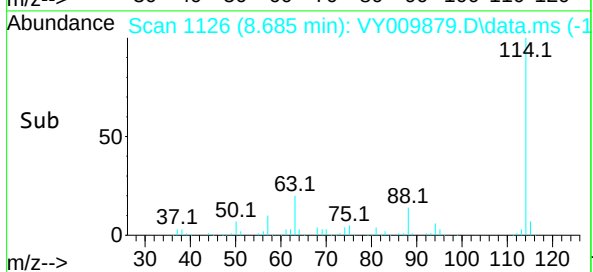
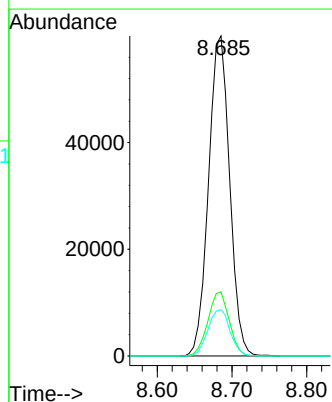
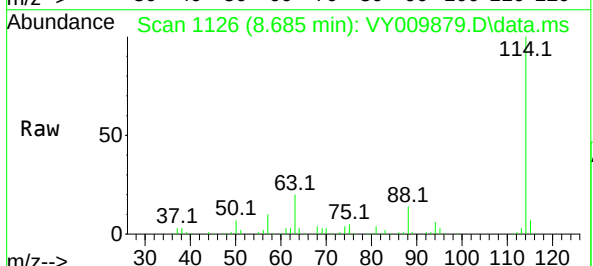
Tgt Ion: 114 Resp: 117677

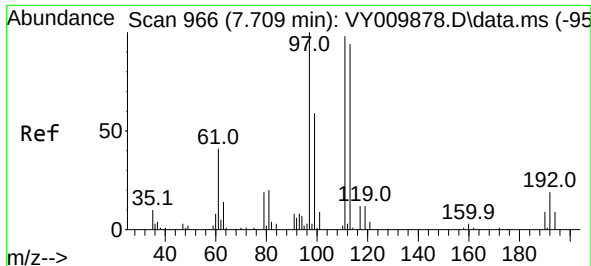
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

88 14.5 0.0 30.0

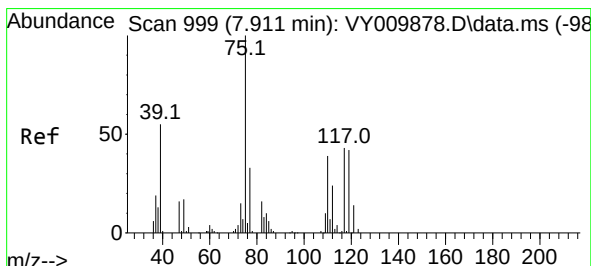
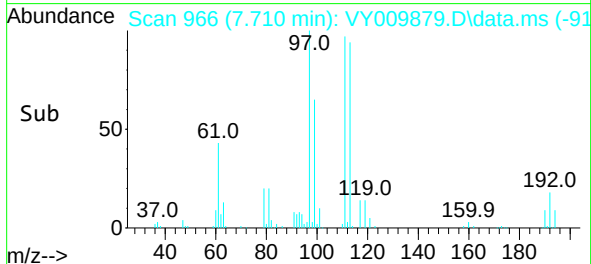
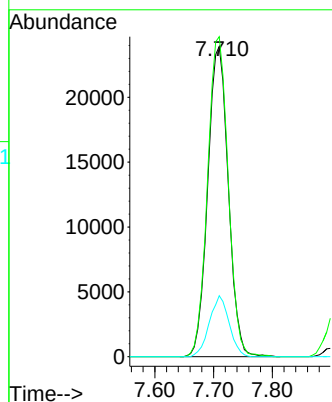
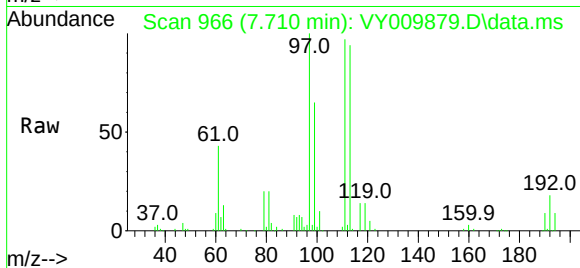




#35
Dibromofluoromethane
Concen: 91.822 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

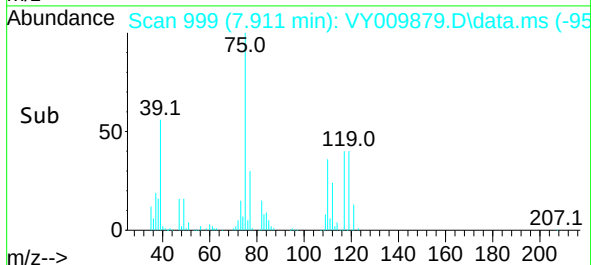
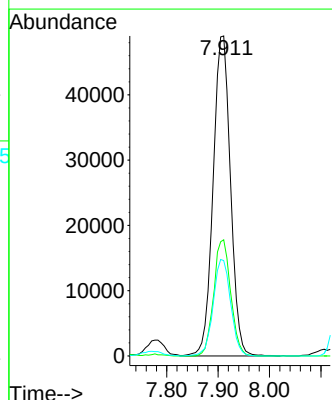
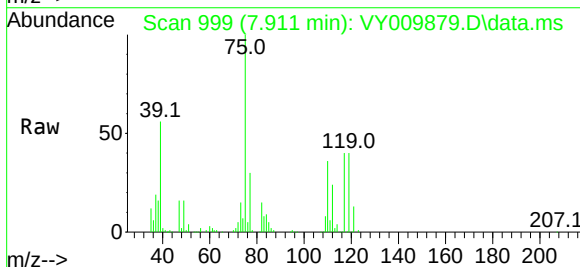
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

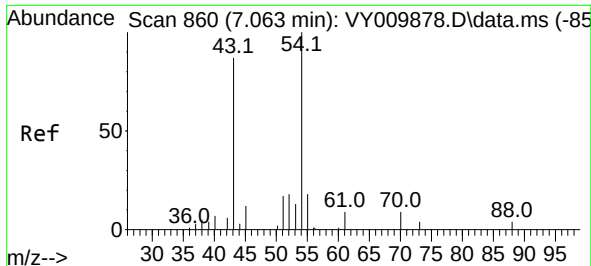
Tgt Ion:113 Resp: 58114
Ion Ratio Lower Upper
113 100
111 103.5 80.6 120.8
192 18.9 16.2 24.4



#36
1,1-Dichloropropene
Concen: 106.697 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 75 Resp: 115229
Ion Ratio Lower Upper
75 100
110 35.5 18.6 56.0
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 112.388 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

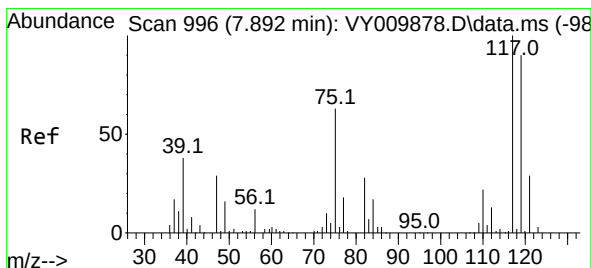
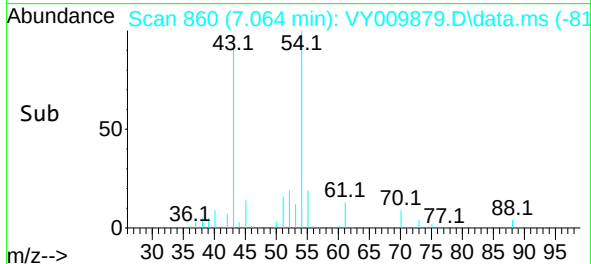
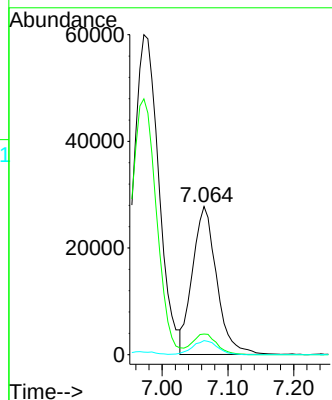
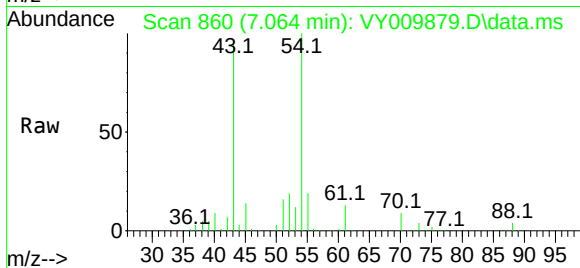
Tgt Ion: 43 Resp: 70621

Ion Ratio Lower Upper

43 100

61 14.0 11.2 16.8

70 9.8 8.4 12.6



#38

Carbon Tetrachloride

Concen: 100.622 ug/l

RT: 7.887 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

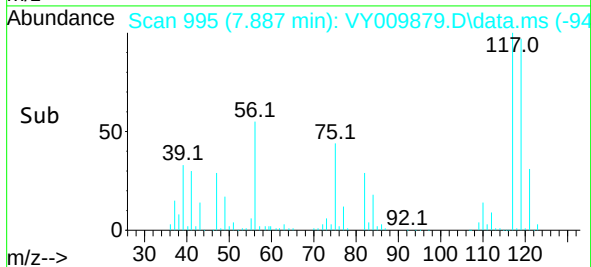
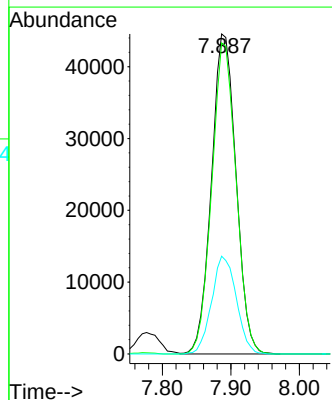
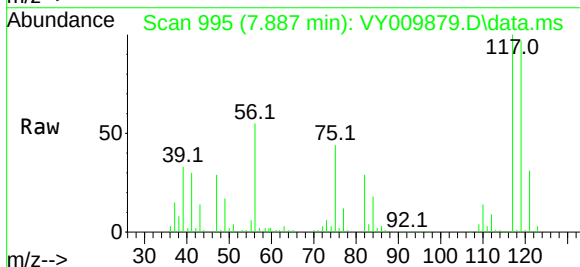
Tgt Ion: 117 Resp: 110950

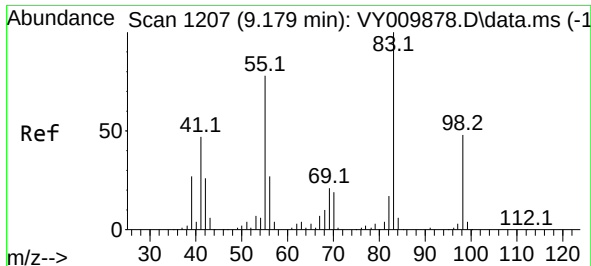
Ion Ratio Lower Upper

117 100

119 97.2 75.9 113.9

121 30.6 24.9 37.3





#39

Methylcyclohexane

Concen: 107.481 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

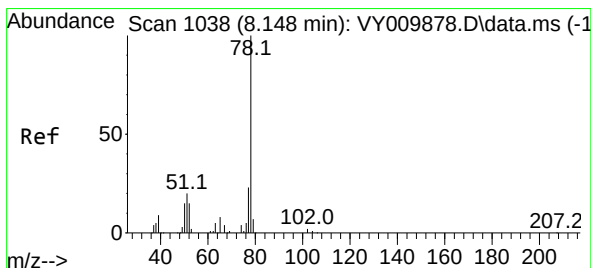
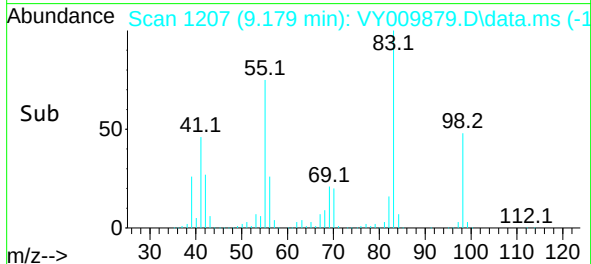
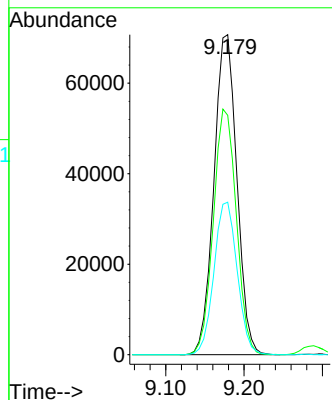
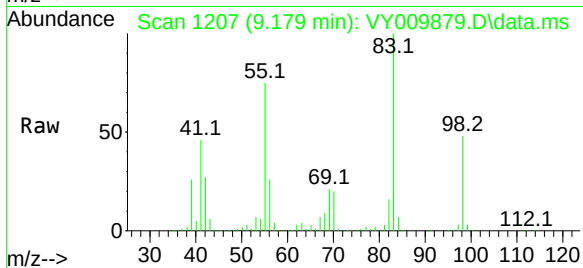
Tgt Ion: 83 Resp: 144075

Ion Ratio Lower Upper

83 100

55 74.8 56.7 85.1

98 47.6 39.9 59.9



#40

Benzene

Concen: 106.746 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY009879.D

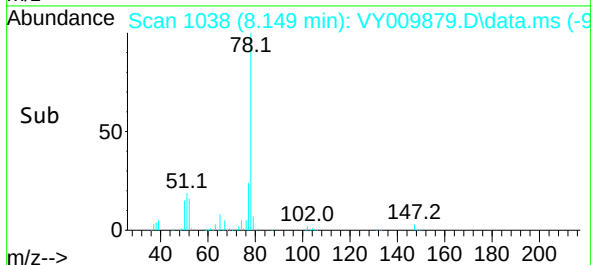
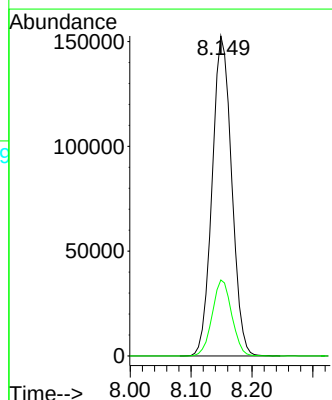
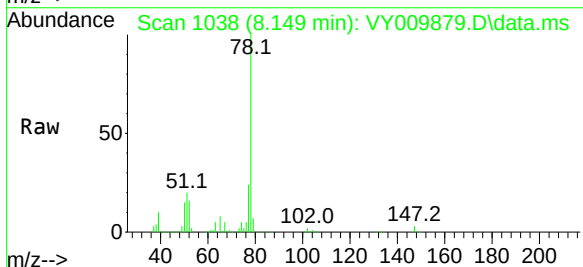
Acq: 08 Aug 2022 17:01

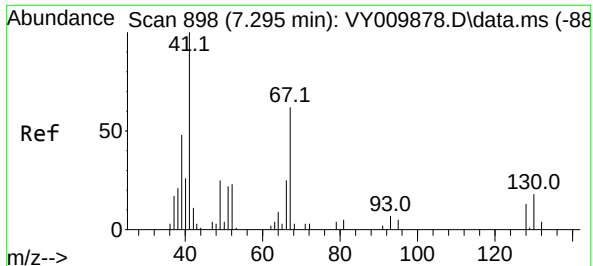
Tgt Ion: 78 Resp: 339813

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

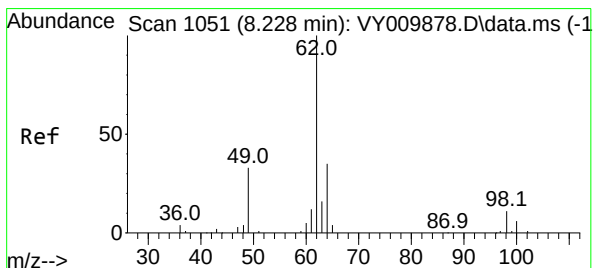
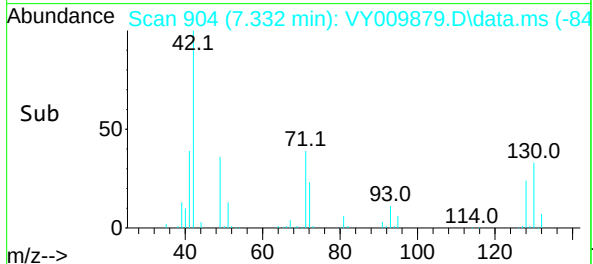
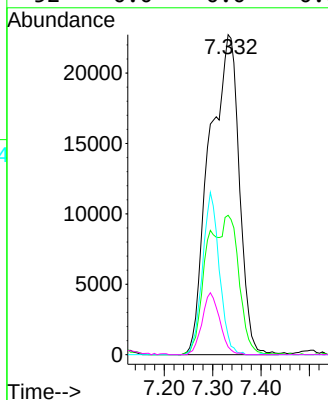
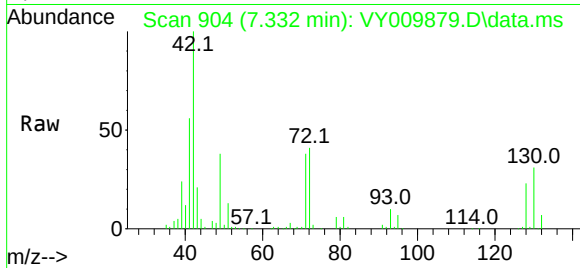




#41
Methacrylonitrile
Concen: 284.044 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.037 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

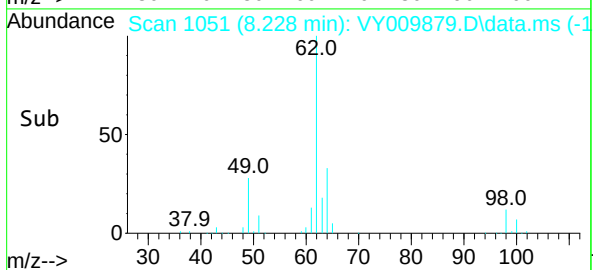
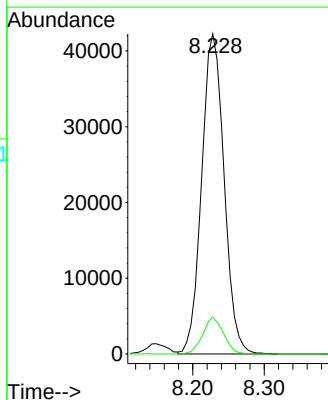
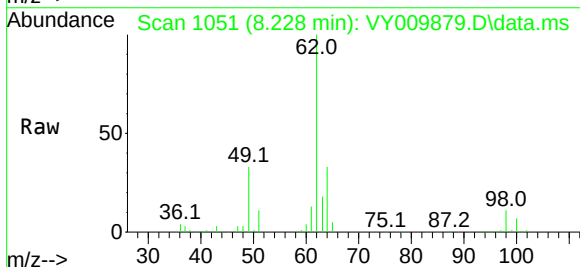
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

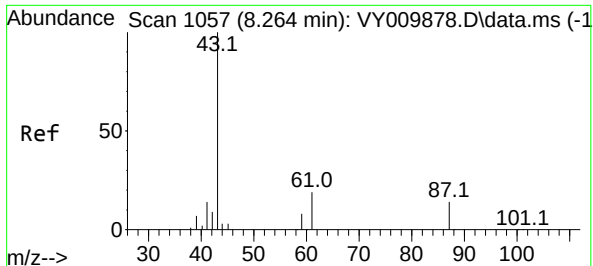
Tgt Ion:	41	Resp:	97020
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 103.572 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:	62	Resp:	92032
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.6

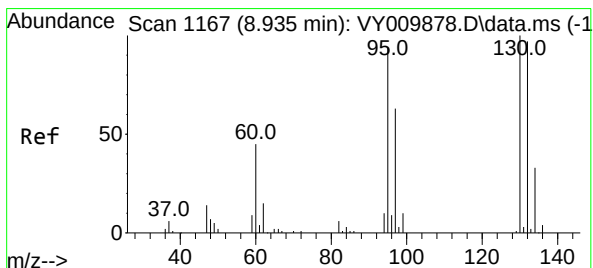
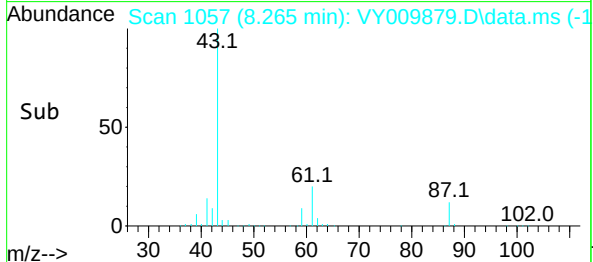
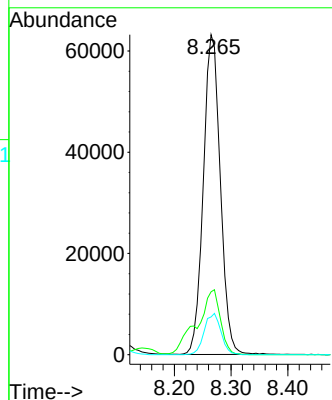
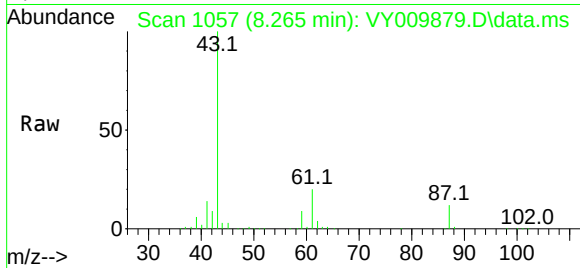




#43
Isopropyl Acetate
Concen: 113.588 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

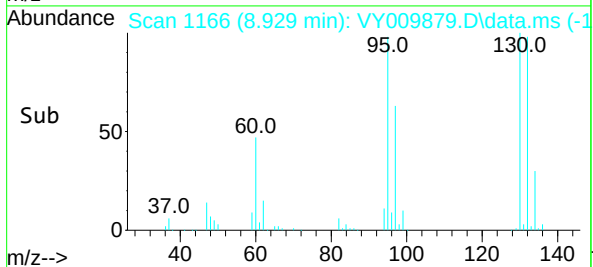
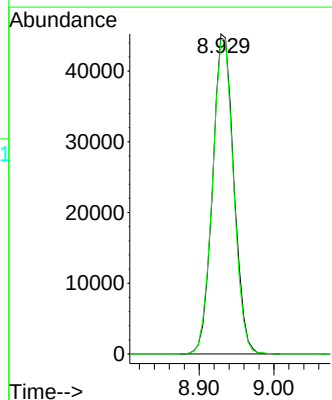
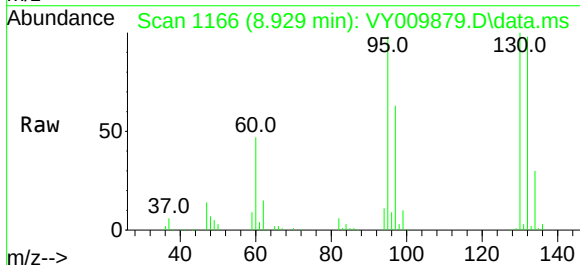
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

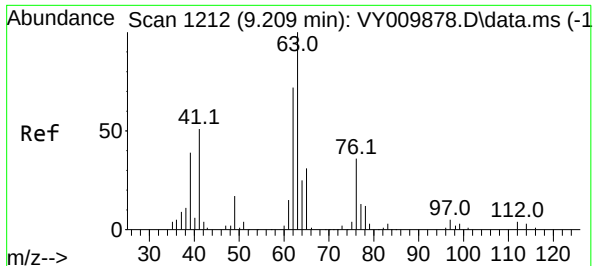
Tgt Ion: 43 Resp: 131831
Ion Ratio Lower Upper
43 100
61 28.0 23.6 35.4
87 12.7 11.3 16.9



#44
Trichloroethene
Concen: 101.453 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:130 Resp: 88938
Ion Ratio Lower Upper
130 100
95 98.2 0.0 194.6





#45

1,2-Dichloropropane

Concen: 109.533 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

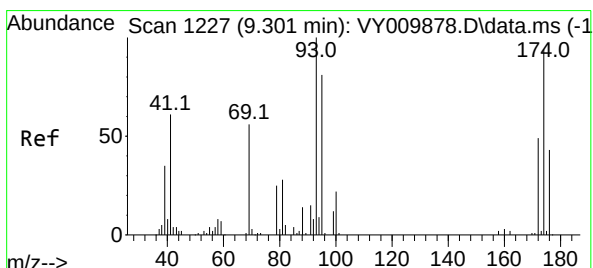
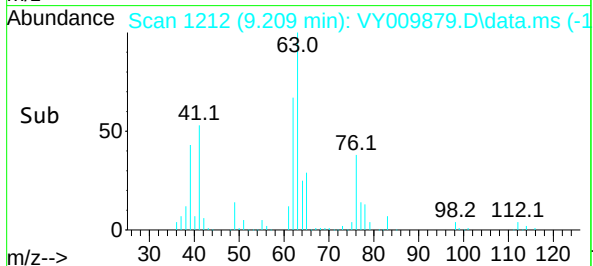
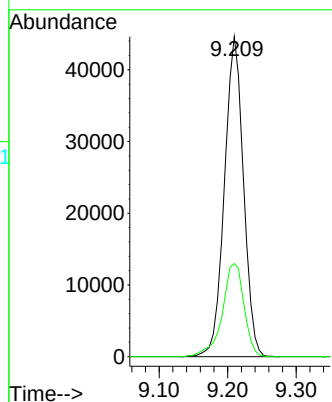
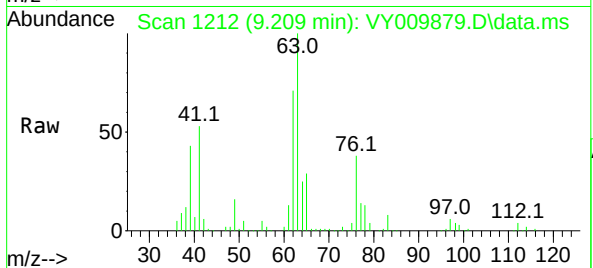
VSTDICC100

Tgt Ion: 63 Resp: 86020

Ion Ratio Lower Upper

63 100

65 29.1 23.7 35.5



#46

Dibromomethane

Concen: 107.481 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

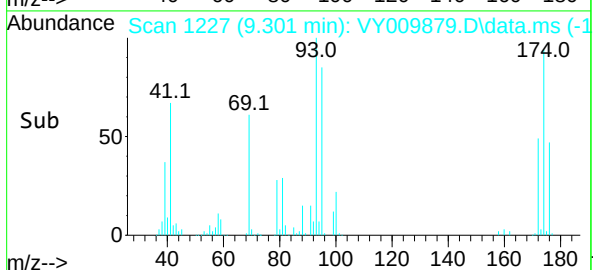
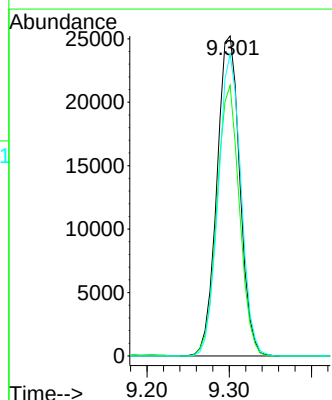
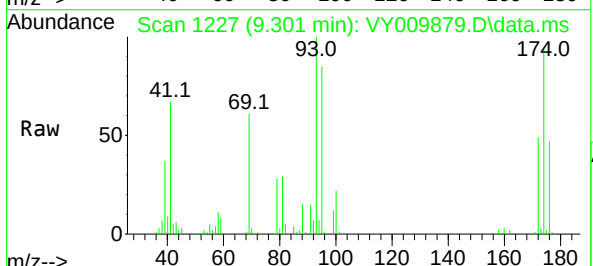
Tgt Ion: 93 Resp: 48787

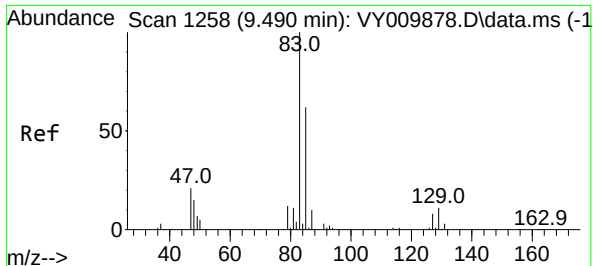
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 93.3 80.6 120.8

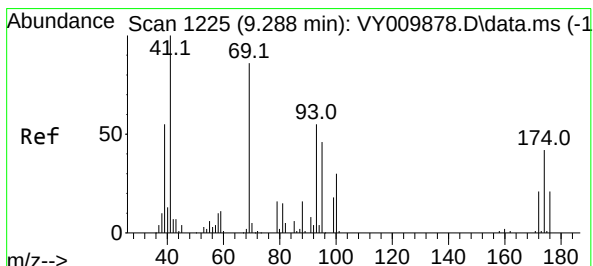
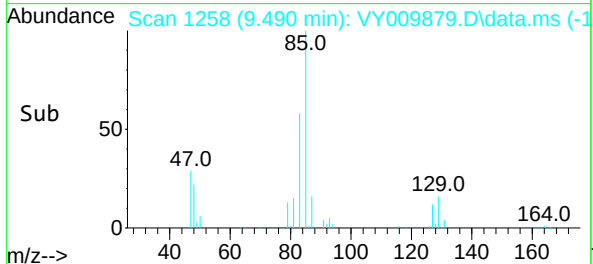
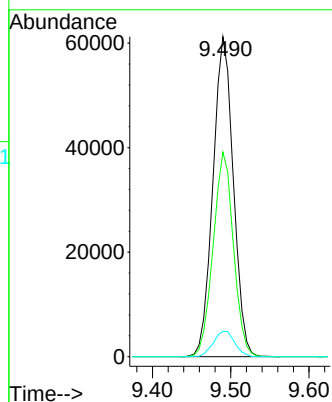
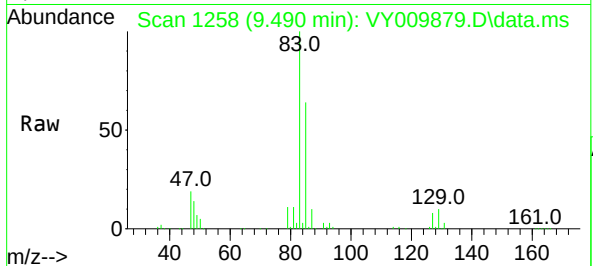




#47
Bromodichloromethane
Concen: 105.528 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

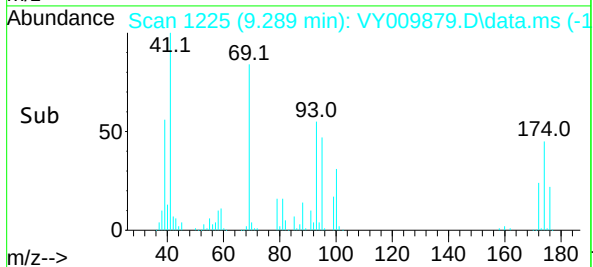
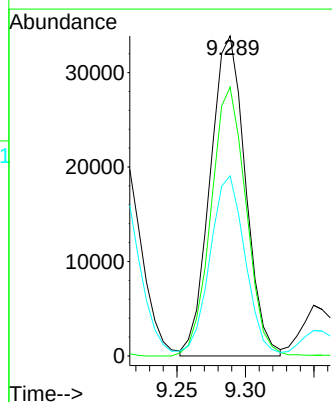
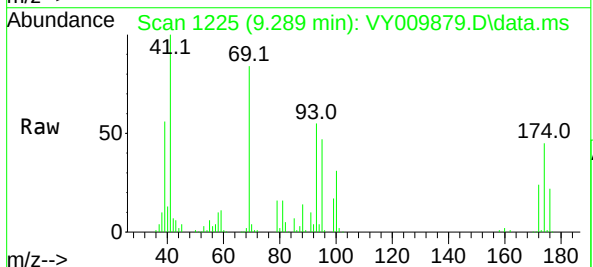
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

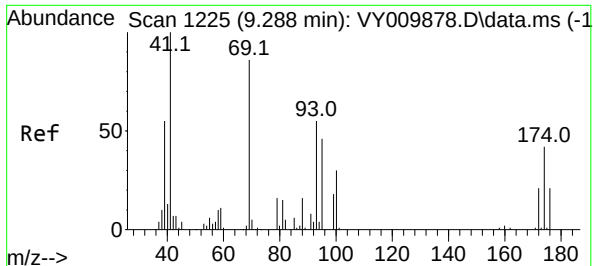
Tgt Ion: 83 Resp: 110732
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 118.144 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 41 Resp: 60819
Ion Ratio Lower Upper
41 100
69 83.2 73.2 109.8
39 53.7 47.5 71.3





#49

1,4-Dioxane

Concen: 2125.006 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

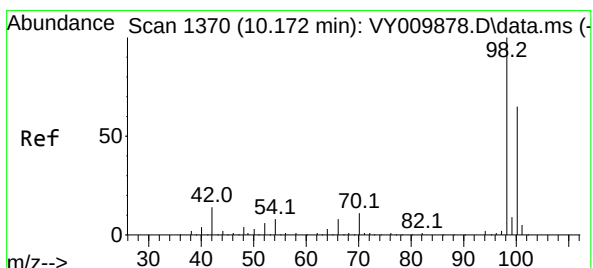
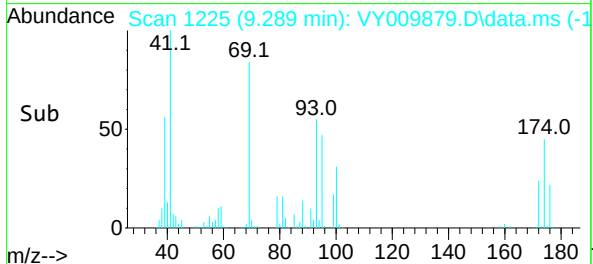
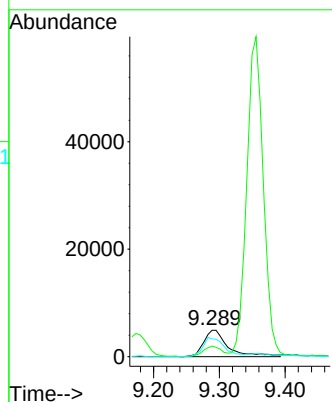
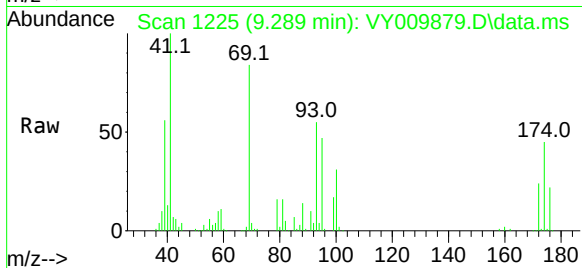
Tgt Ion: 88 Resp: 12756

Ion Ratio Lower Upper

88 100

43 30.5 26.3 39.5

58 63.9 52.6 79.0



#50

Toluene-d8

Concen: 81.874 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009879.D

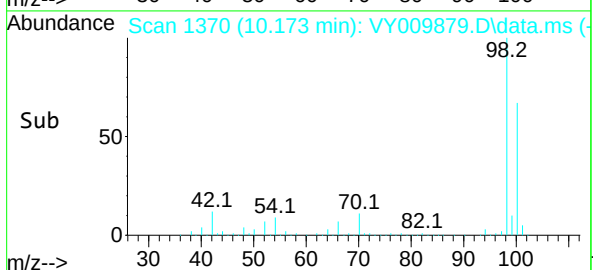
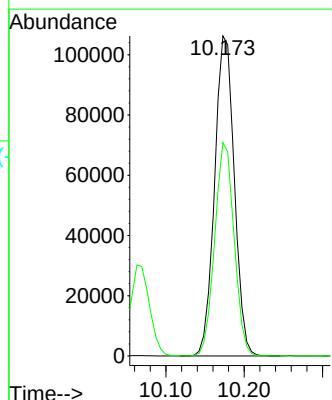
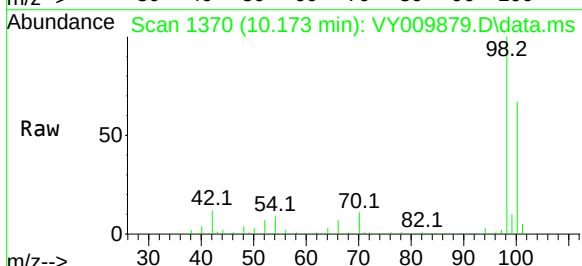
Acq: 08 Aug 2022 17:01

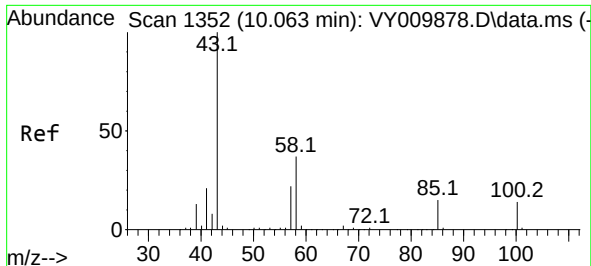
Tgt Ion: 98 Resp: 185712

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3

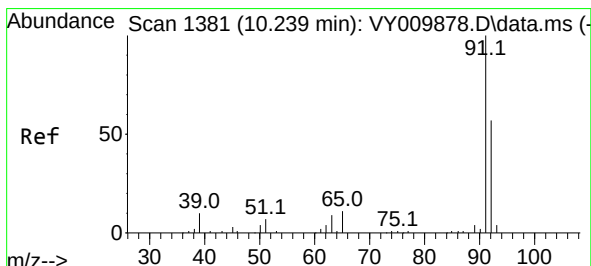
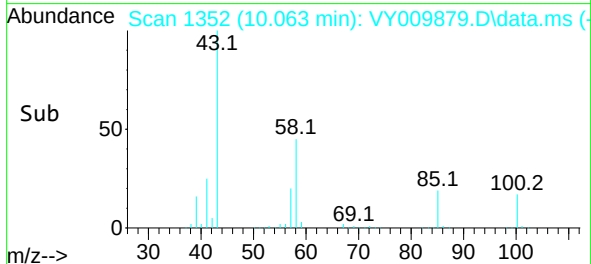
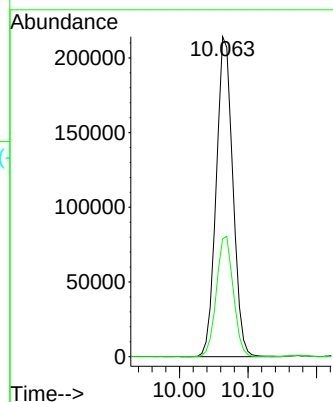
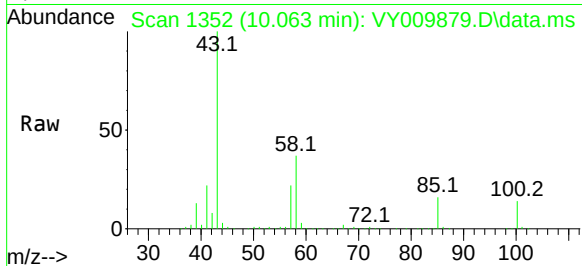




#51
4-Methyl-2-Pentanone
Concen: 601.368 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

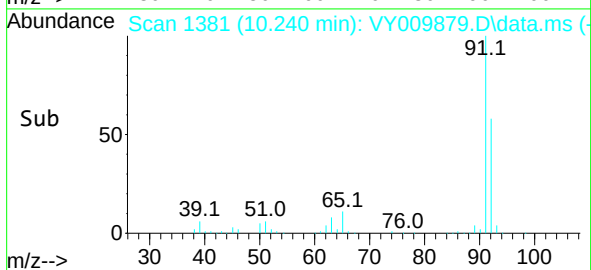
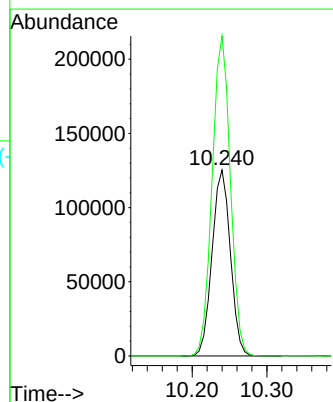
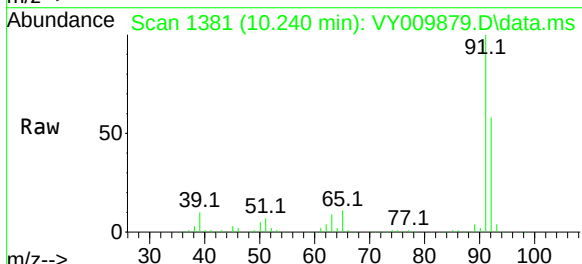
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

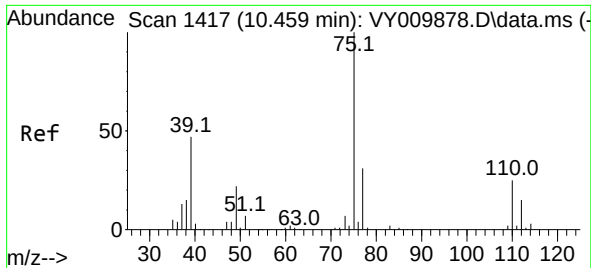
Tgt Ion: 43 Resp: 359687
Ion Ratio Lower Upper
43 100
58 38.2 31.5 47.3



#52
Toluene
Concen: 108.222 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 92 Resp: 213239
Ion Ratio Lower Upper
92 100
91 171.7 138.7 208.1

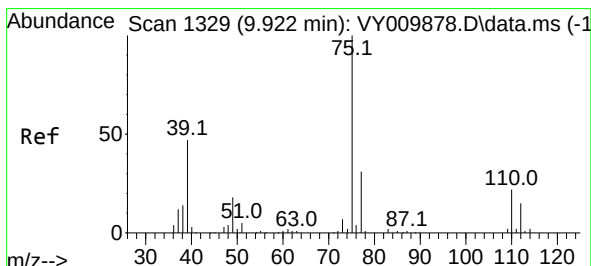
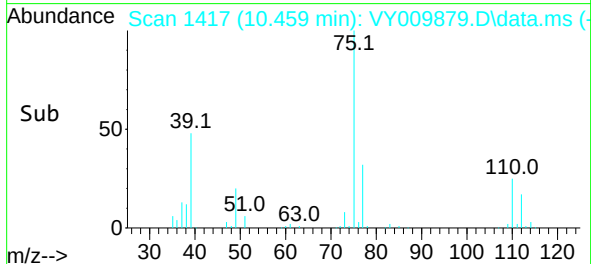
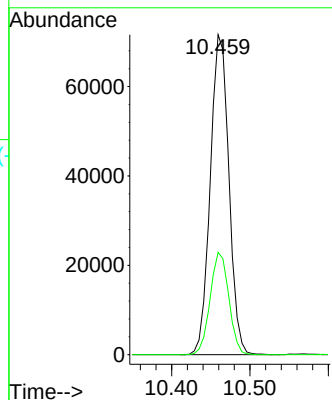
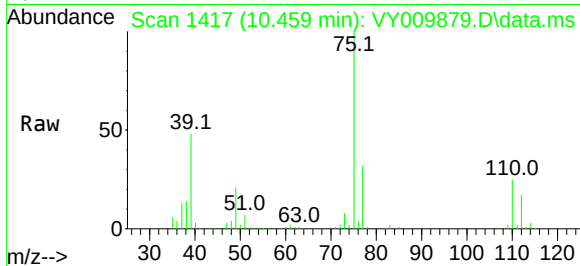




#53
t-1,3-Dichloropropene
Concen: 106.267 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

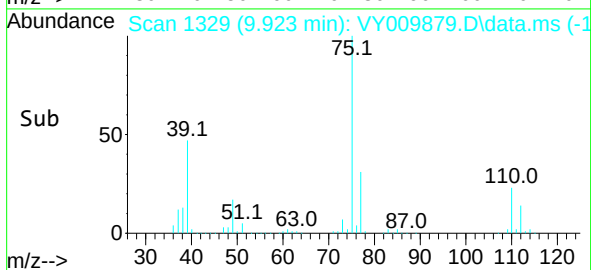
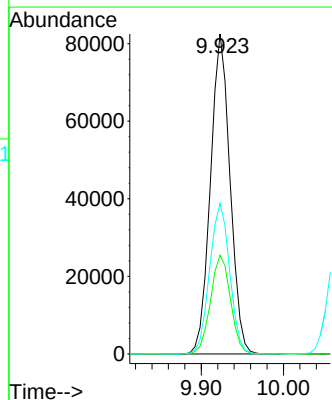
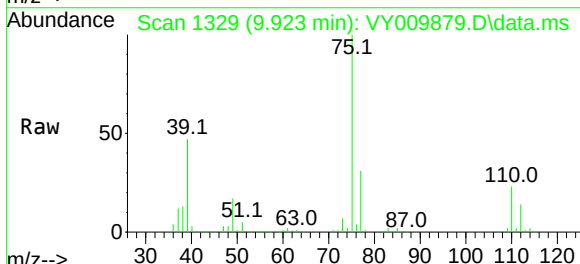
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

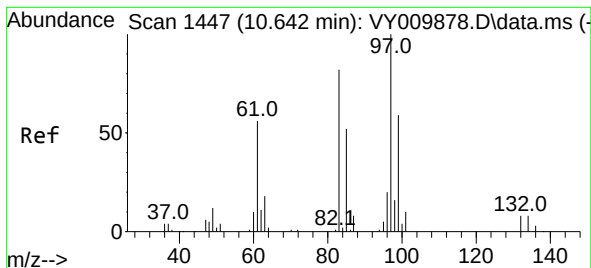
Tgt Ion: 75 Resp: 118145
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 107.596 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 75 Resp: 136506
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 47.1 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 108.837 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 68345

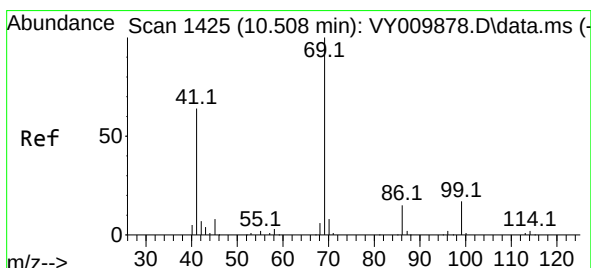
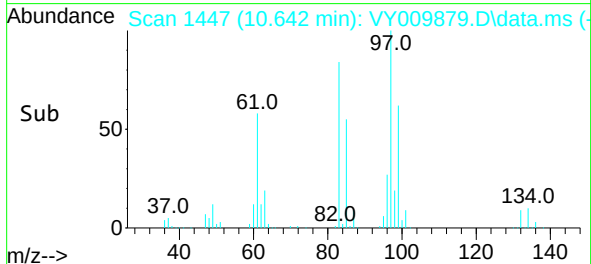
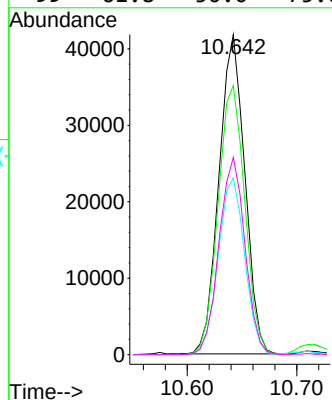
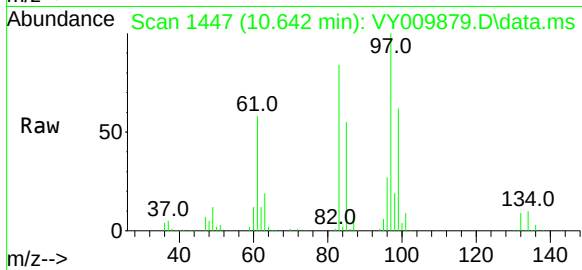
Ion Ratio Lower Upper

97 100

83 84.4 66.9 100.3

85 55.4 44.2 66.4

99 61.8 50.0 75.0



#56

Ethyl methacrylate

Concen: 118.223 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

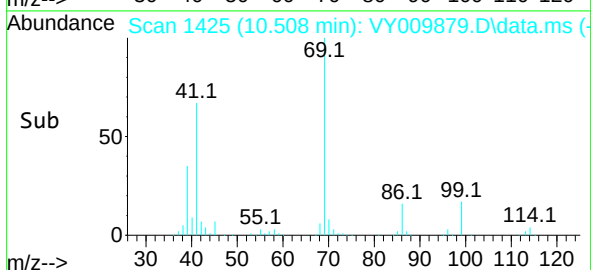
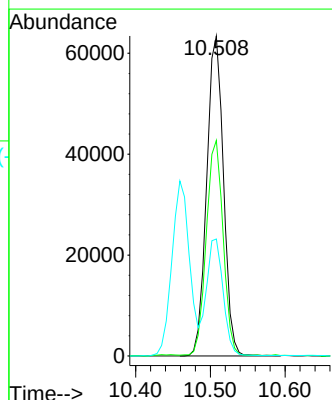
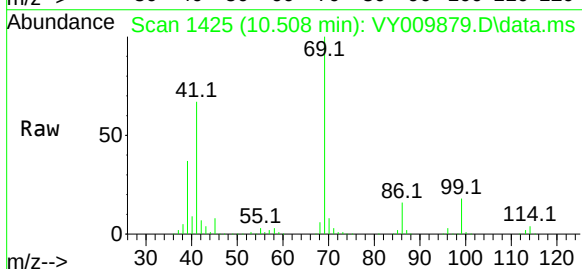
Tgt Ion: 69 Resp: 98839

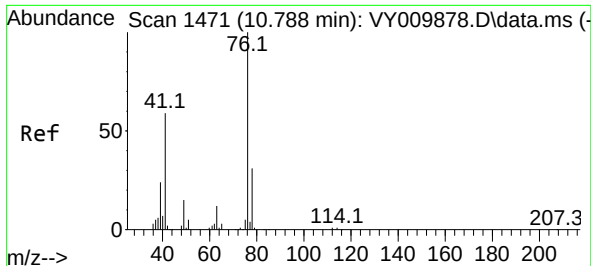
Ion Ratio Lower Upper

69 100

41 67.4 50.4 75.6

39 36.4 27.6 41.4





#57

1,3-Dichloropropane

Concen: 111.792 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

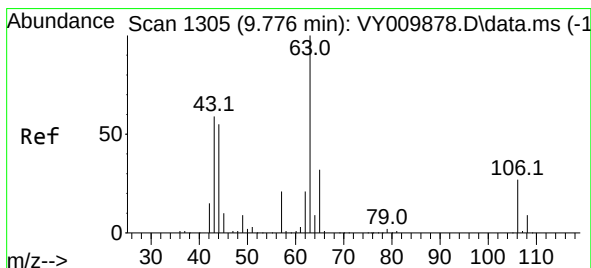
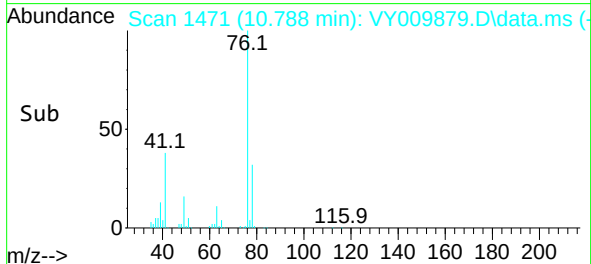
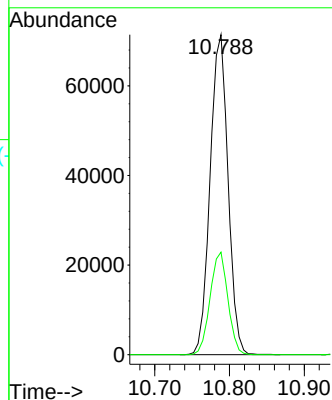
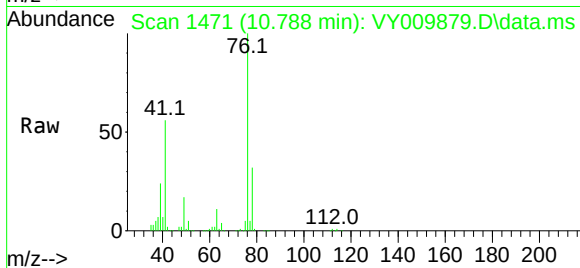
VSTDIC100

Tgt Ion: 76 Resp: 119130

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 488.521 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009879.D

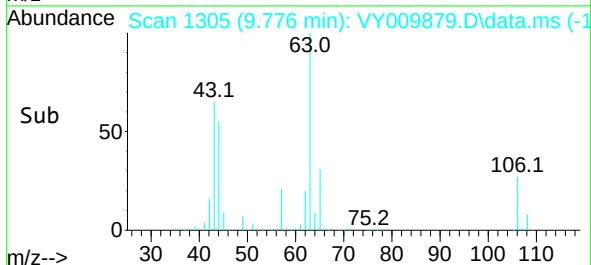
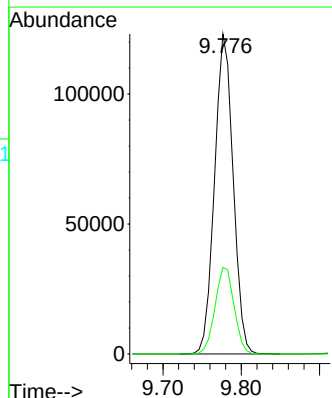
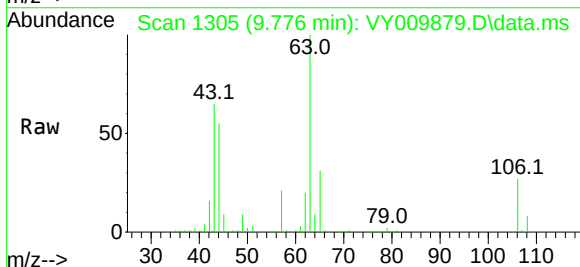
Acq: 08 Aug 2022 17:01

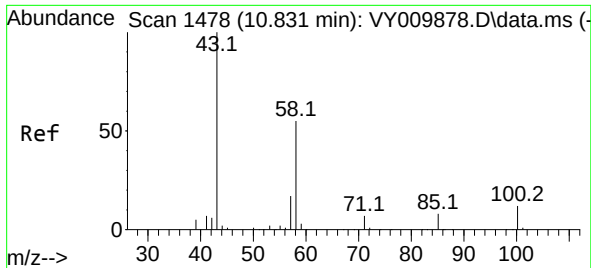
Tgt Ion: 63 Resp: 202812

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9

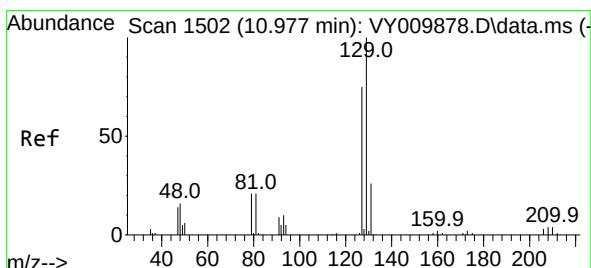
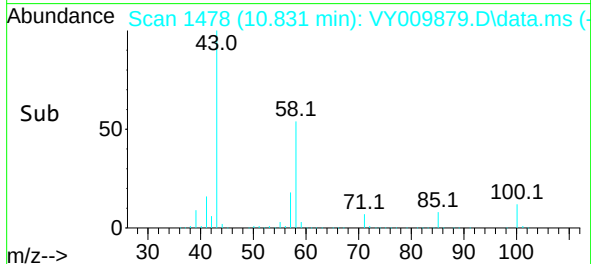
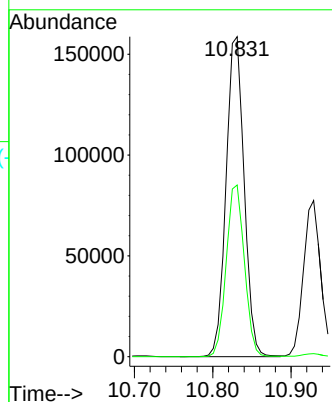
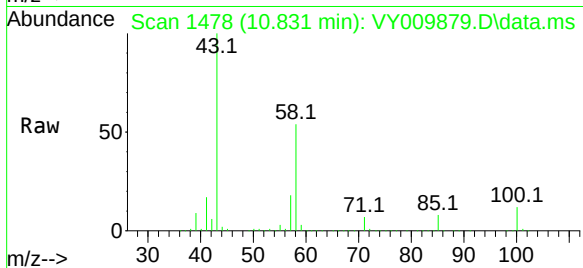




#59
2-Hexanone
Concen: 610.762 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

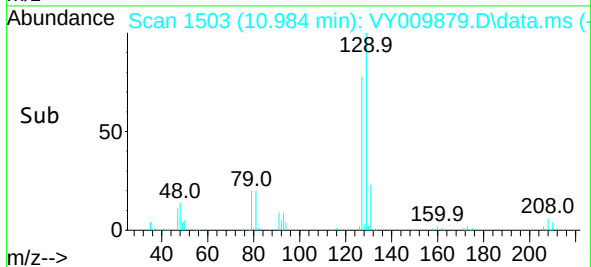
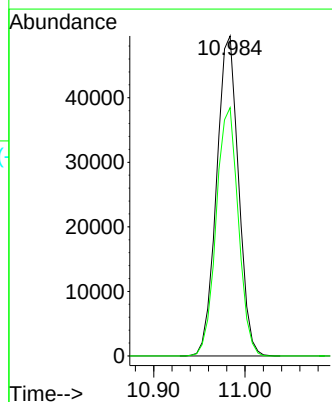
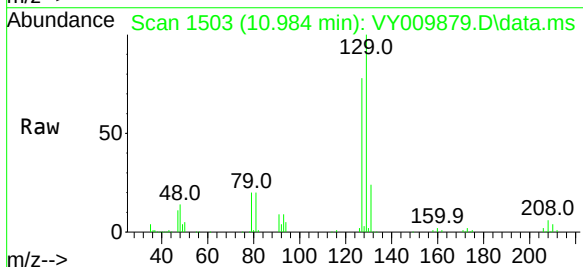
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

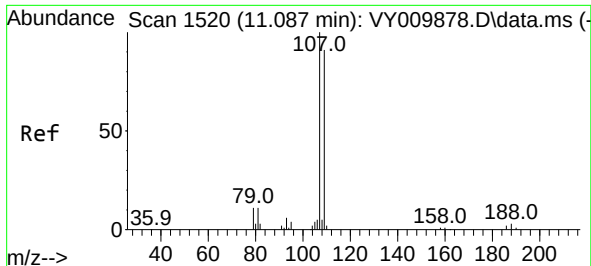
Tgt Ion: 43 Resp: 254677
Ion Ratio Lower Upper
43 100
58 53.8 27.6 82.8



#60
Dibromochloromethane
Concen: 110.082 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 129 Resp: 82689
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

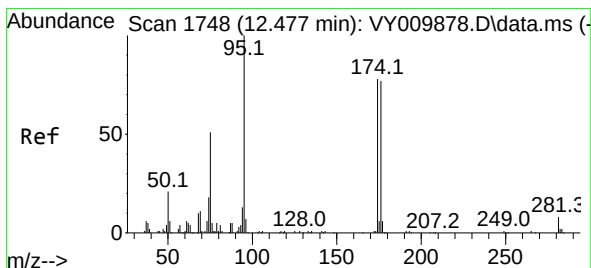
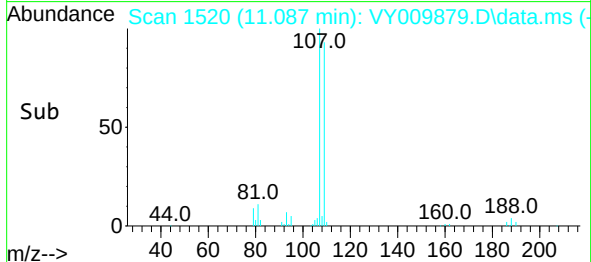
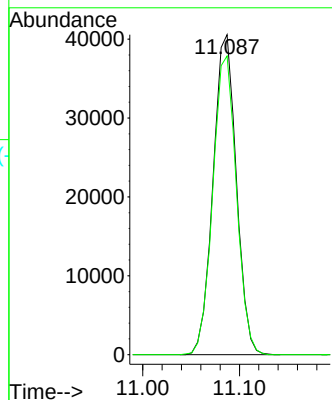
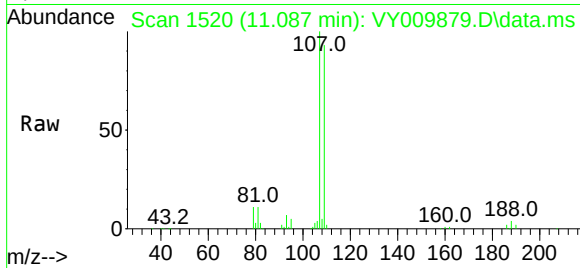




#61
1,2-Dibromoethane
Concen: 110.489 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

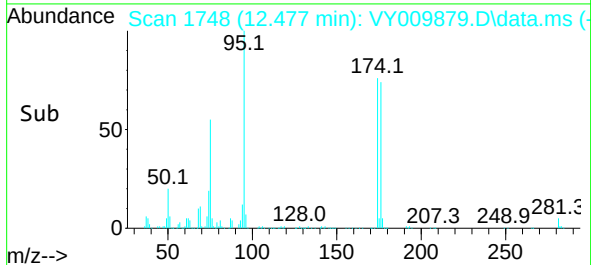
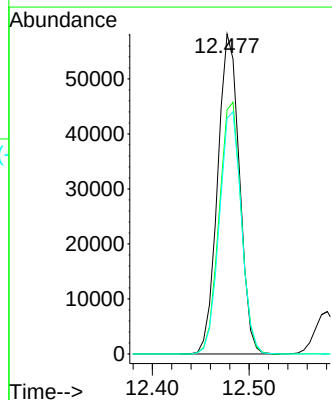
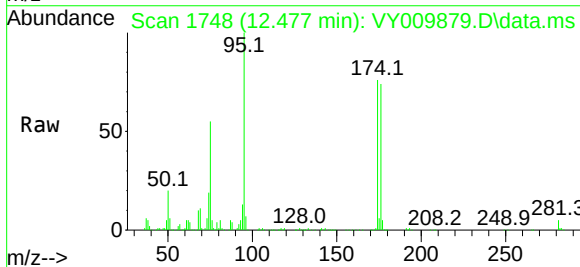
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

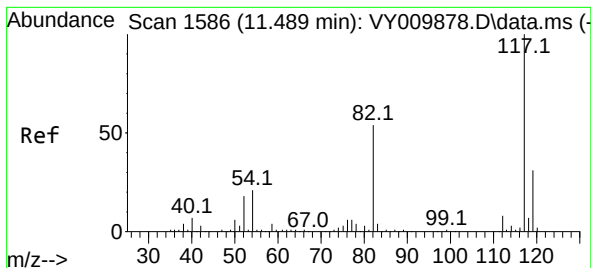
Tgt Ion:107 Resp: 67555
Ion Ratio Lower Upper
107 100
109 95.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 99.139 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 95 Resp: 90664
Ion Ratio Lower Upper
95 100
174 79.6 0.0 173.8
176 76.8 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

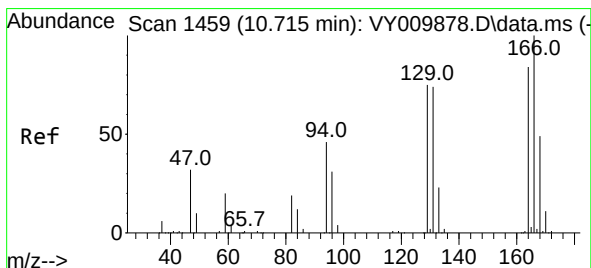
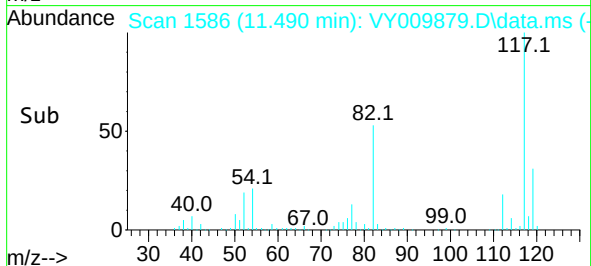
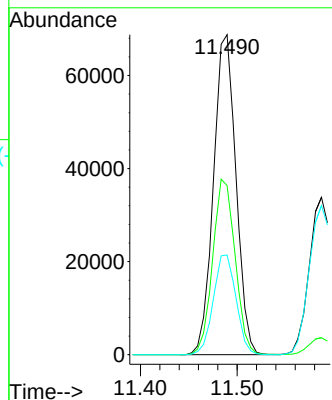
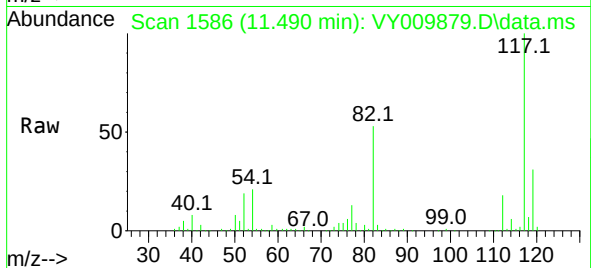
Tgt Ion:117 Resp: 110917

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.6

119 31.2 25.6 38.4



#64

Tetrachloroethene

Concen: 89.343 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Tgt Ion:164 Resp: 84243

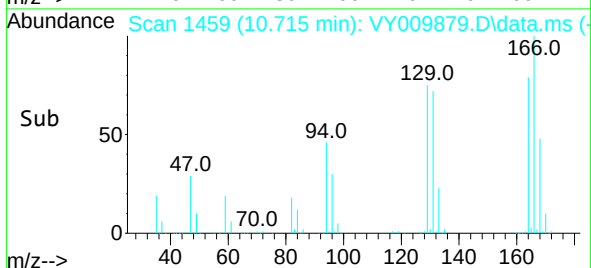
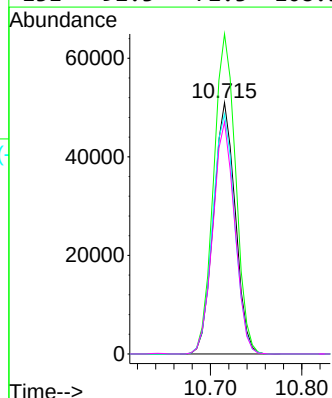
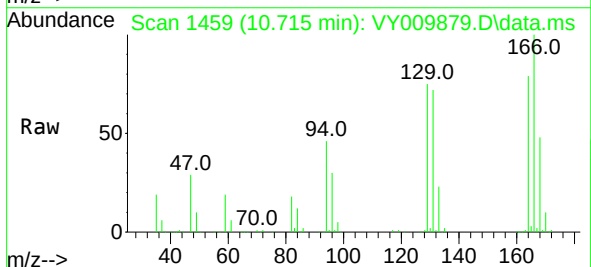
Ion Ratio Lower Upper

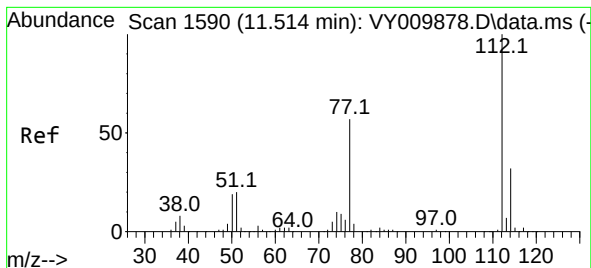
164 100

166 127.3 104.9 157.3

129 95.4 76.5 114.7

131 92.3 72.3 108.5

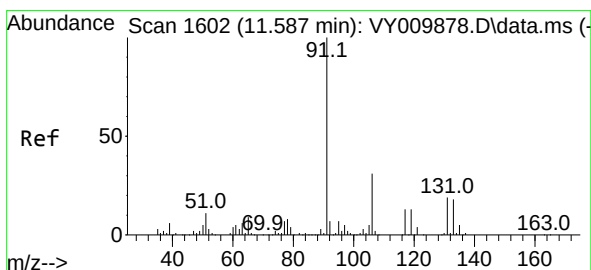
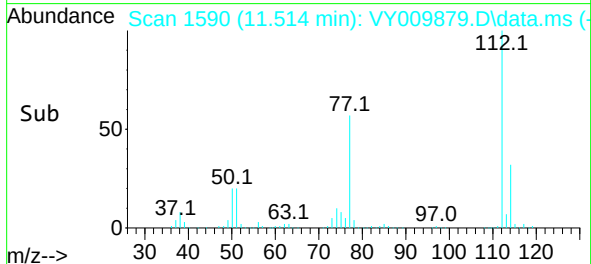
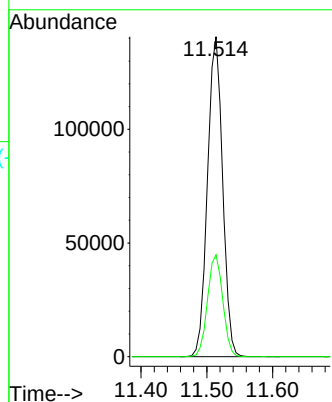
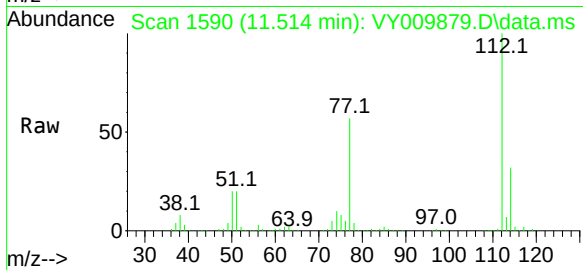




#65
Chlorobenzene
Concen: 101.627 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

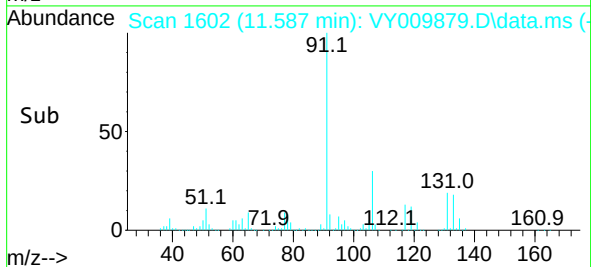
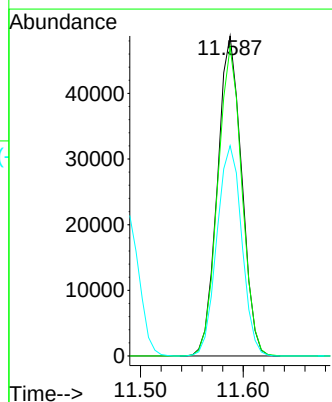
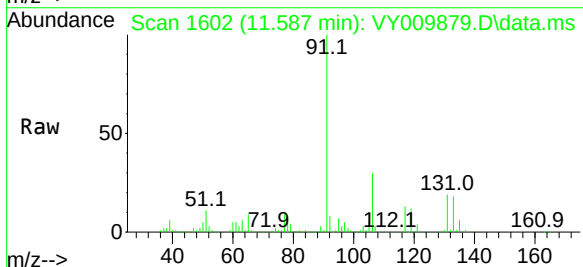
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

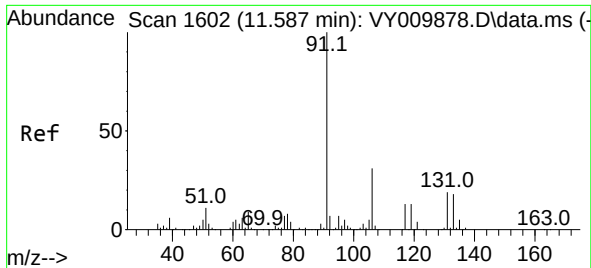
Tgt Ion:112 Resp: 224768
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 100.675 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:131 Resp: 79734
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 67.4 32.1 96.3

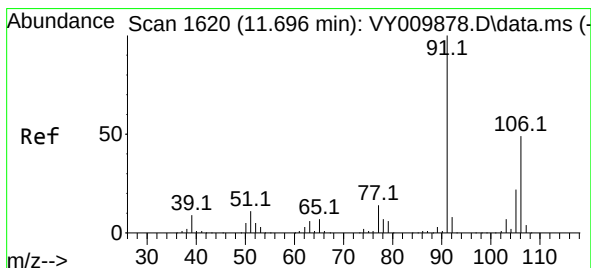
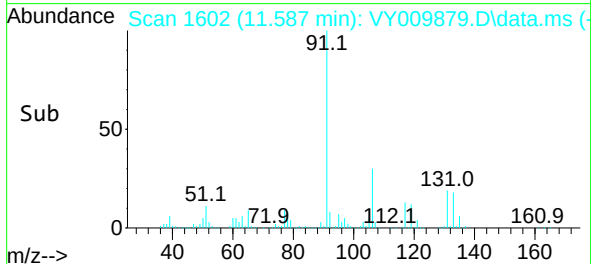
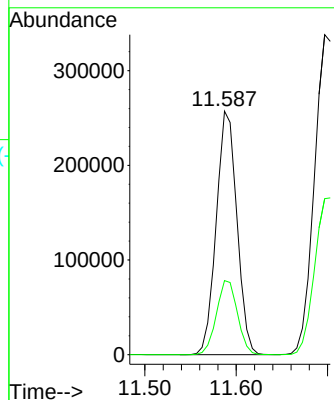
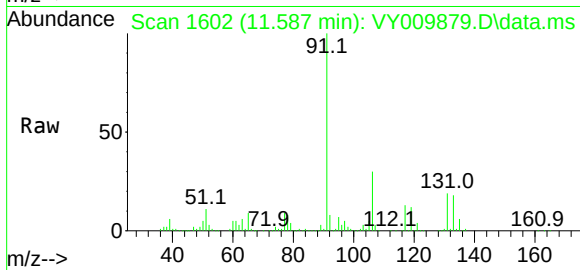




#67
Ethyl Benzene
Concen: 102.737 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

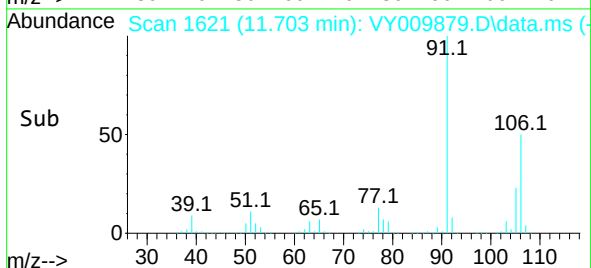
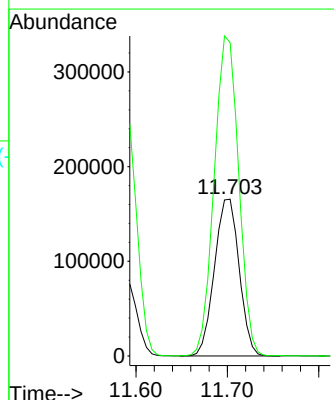
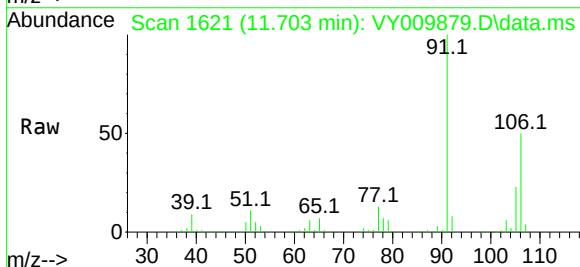
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

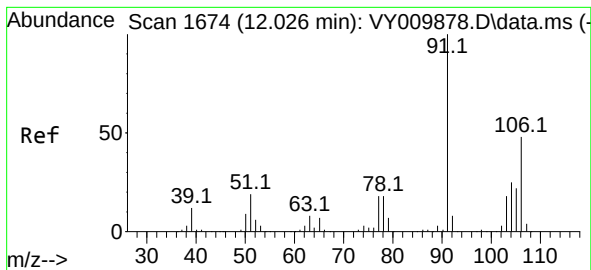
Tgt Ion: 91 Resp: 404503
Ion Ratio Lower Upper
91 100
106 30.4 26.2 39.4



#68
m/p-Xylenes
Concen: 202.711 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:106 Resp: 311459
Ion Ratio Lower Upper
106 100
91 202.2 156.2 234.2

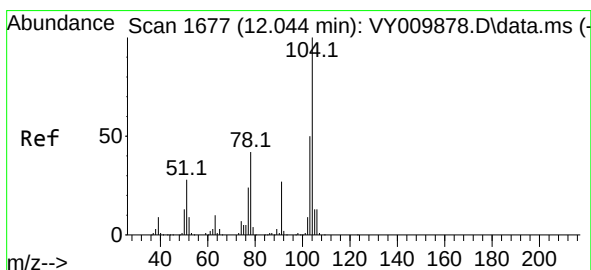
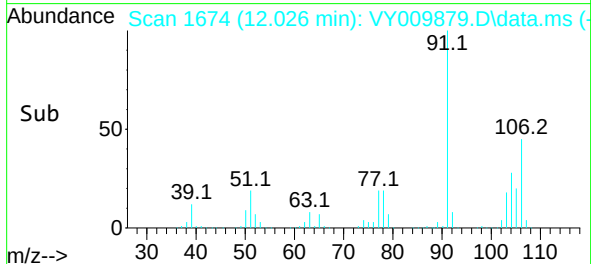
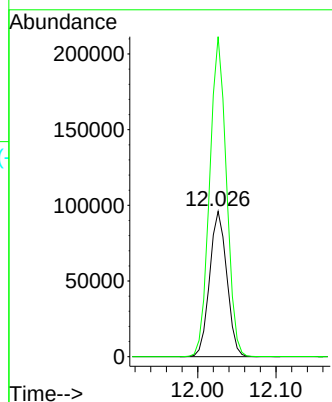
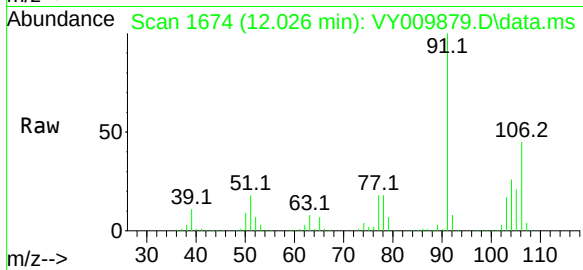




#69
o-Xylene
Concen: 100.899 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

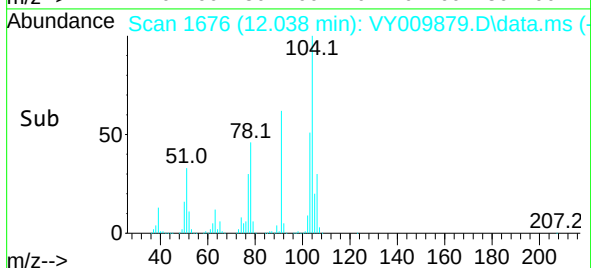
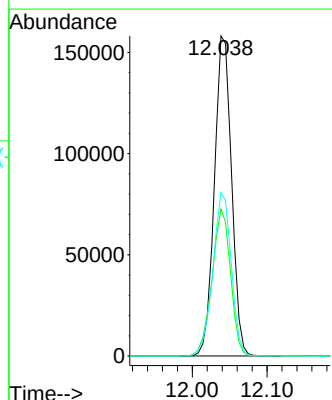
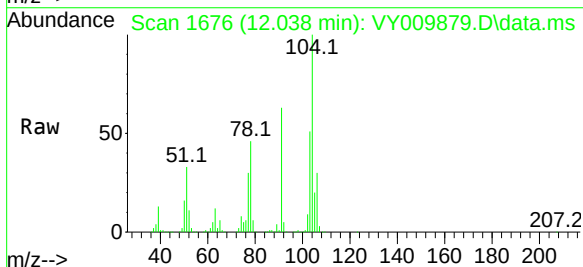
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

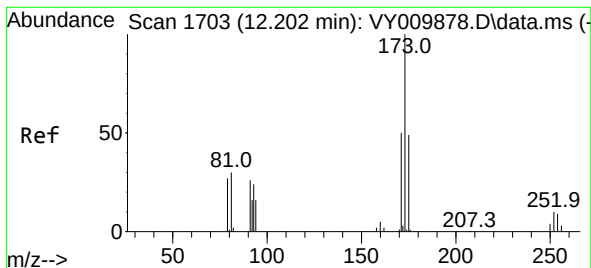
Tgt Ion:106 Resp: 145993
Ion Ratio Lower Upper
106 100
91 215.4 103.2 309.4



#70
Styrene
Concen: 105.034 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:104 Resp: 252892
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.7 43.3 64.9





#71

Bromoform

Concen: 100.882 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

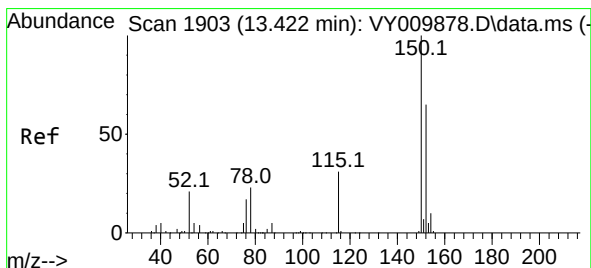
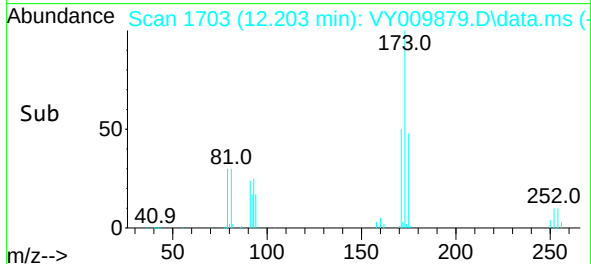
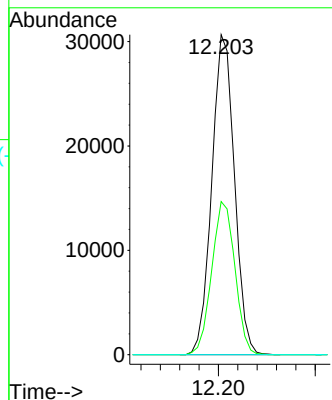
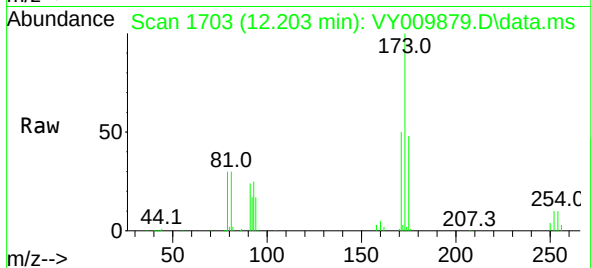
Tgt Ion:173 Resp: 49802

Ion Ratio Lower Upper

173 100

175 49.0 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

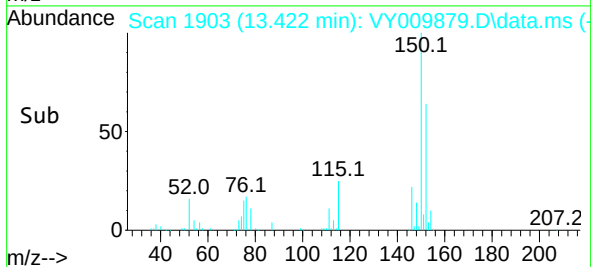
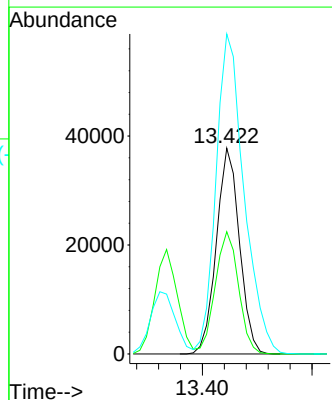
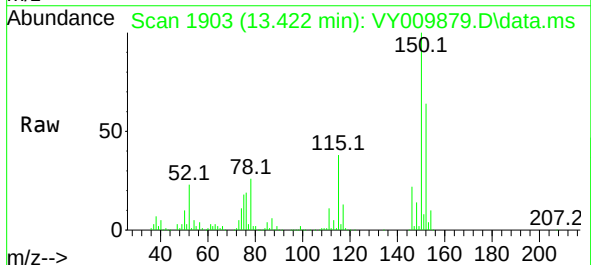
Tgt Ion:152 Resp: 55273

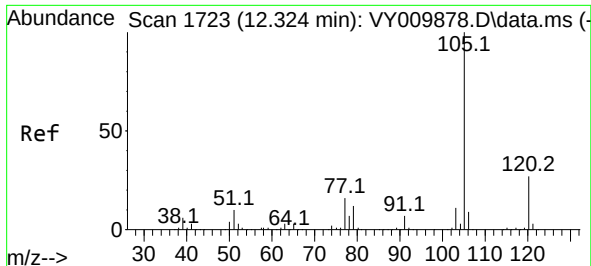
Ion Ratio Lower Upper

152 100

115 60.0 28.6 85.9

150 188.9 0.0 349.8

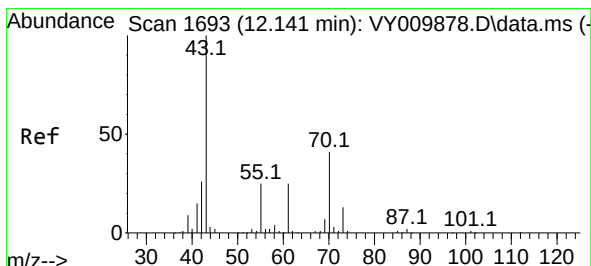
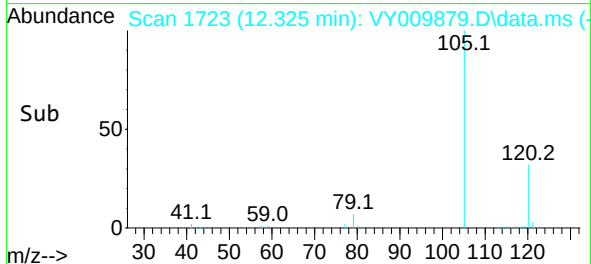
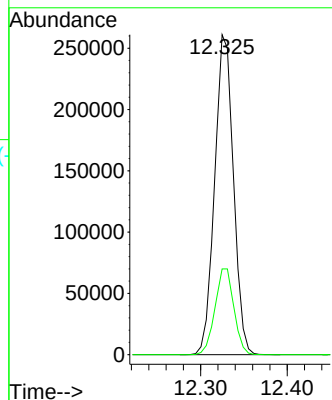
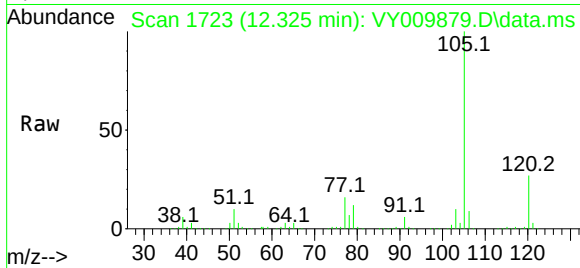




#73
Isopropylbenzene
Concen: 102.788 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

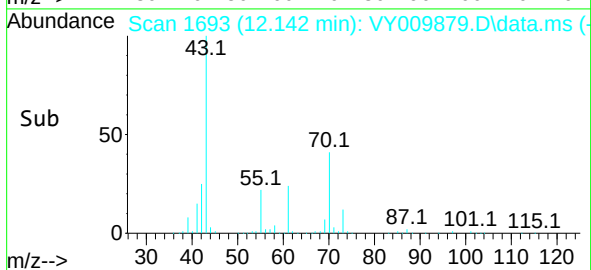
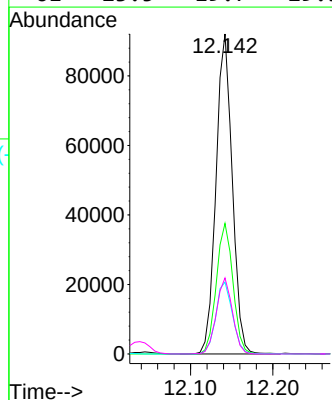
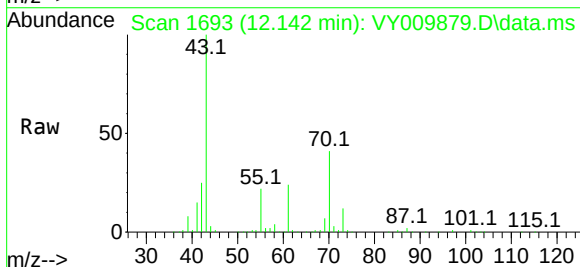
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

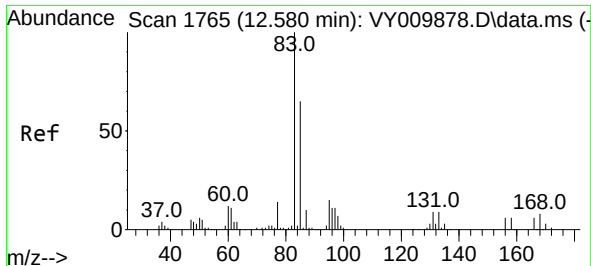
Tgt Ion:105 Resp: 392748
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



#74
N-ethyl acetate
Concen: 119.039 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 43 Resp: 126824
Ion Ratio Lower Upper
43 100
70 41.6 35.6 53.4
55 23.2 19.5 29.3
61 23.5 19.7 29.5

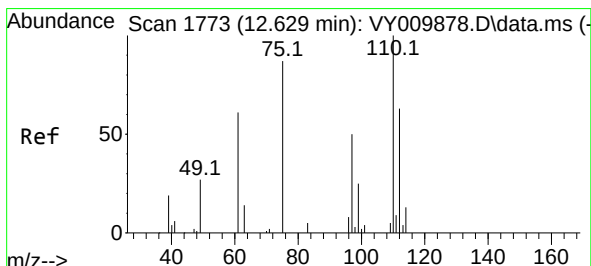
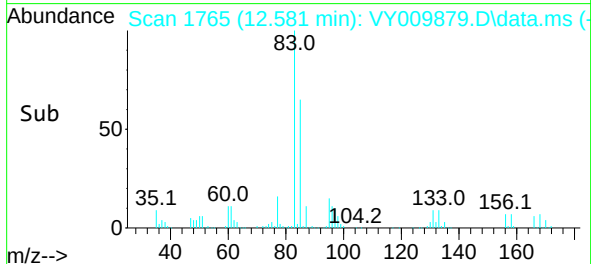
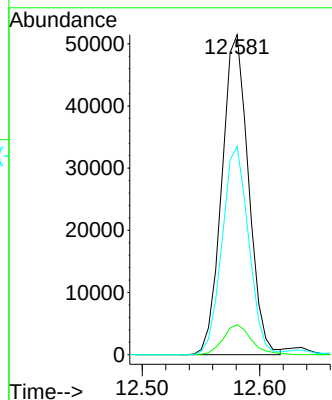
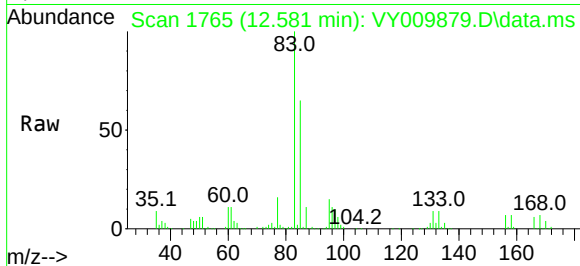




#75
1,1,2,2-Tetrachloroethane
Concen: 109.856 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

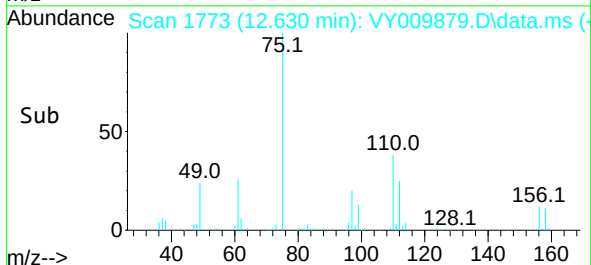
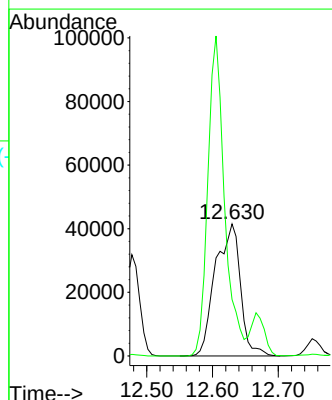
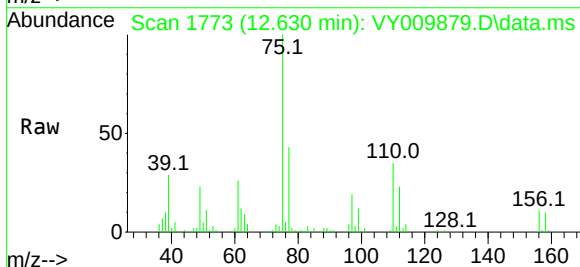
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

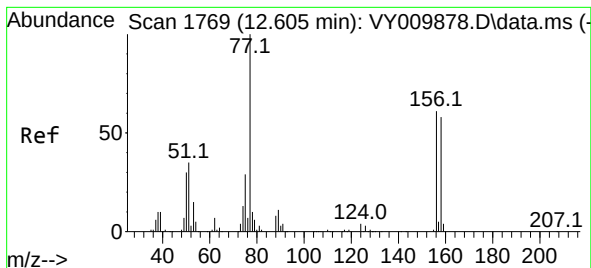
Tgt Ion: 83 Resp: 81043
Ion Ratio Lower Upper
83 100
131 9.9 5.4 16.2
85 64.9 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 199.623 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 75 Resp: 110264
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 97.091 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

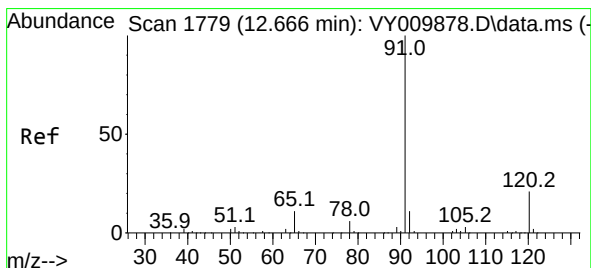
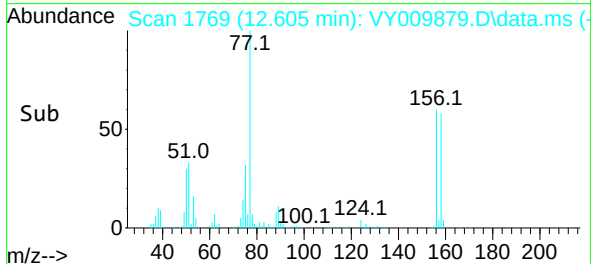
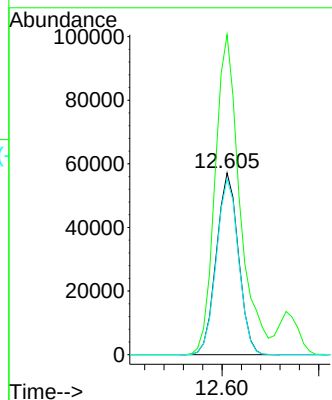
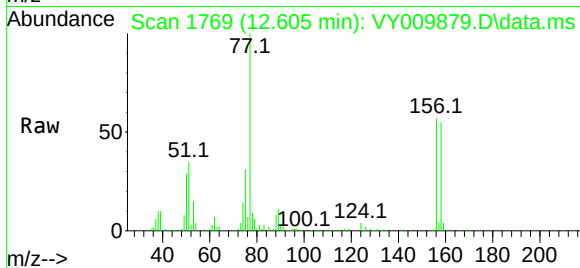
Tgt Ion:156 Resp: 90367

Ion Ratio Lower Upper

156 100

77 197.5 88.1 264.3

158 97.3 48.6 145.8



#78

n-propylbenzene

Concen: 104.564 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009879.D

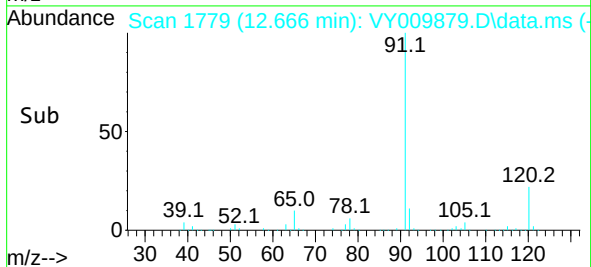
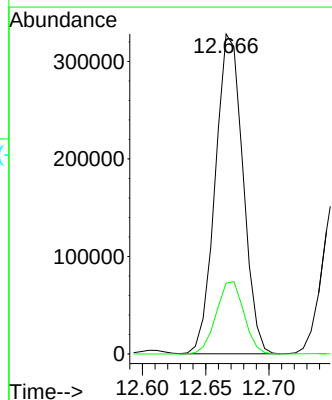
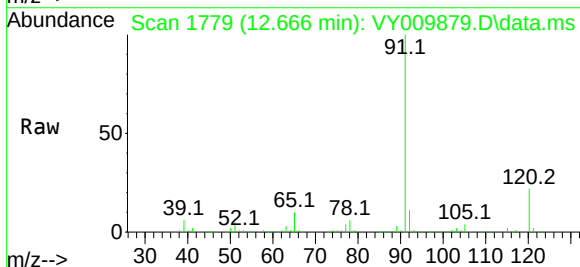
Acq: 08 Aug 2022 17:01

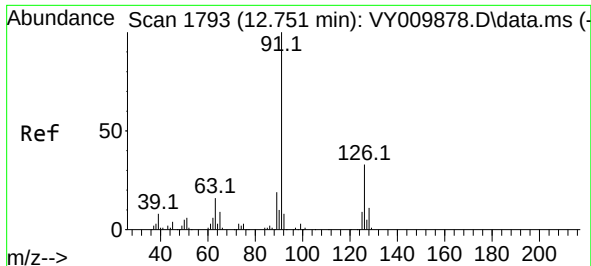
Tgt Ion: 91 Resp: 497923

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5

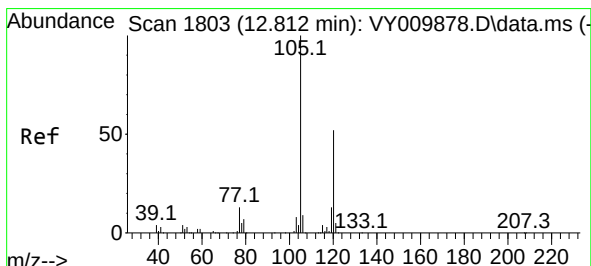
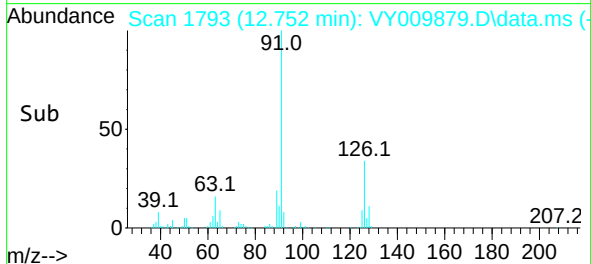
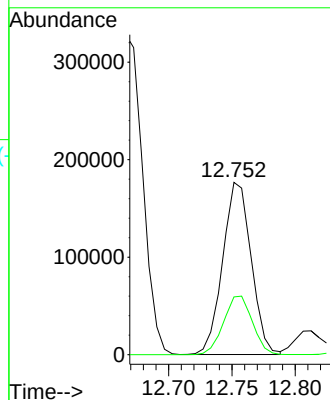
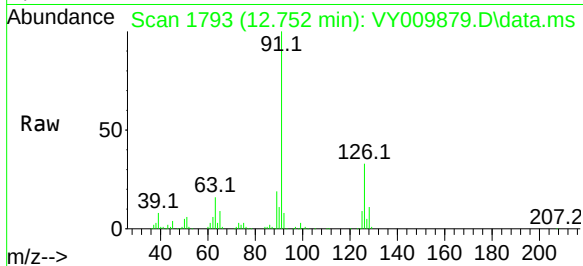




#79
2-Chlorotoluene
Concen: 105.312 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

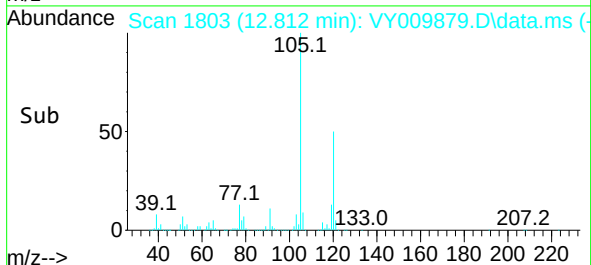
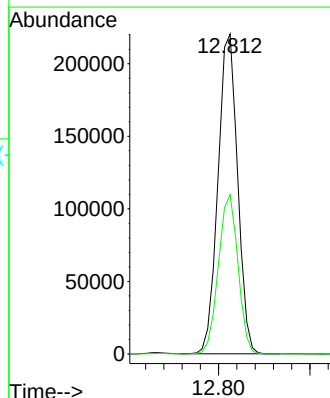
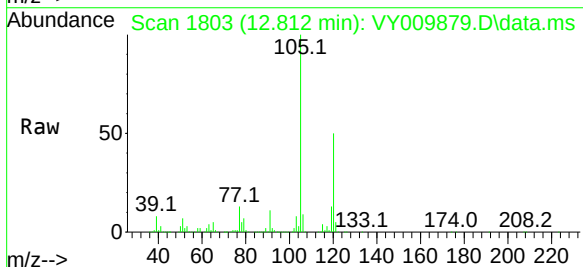
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

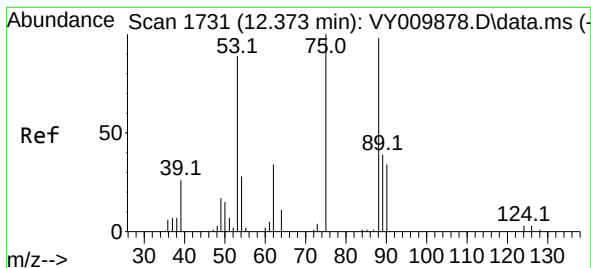
Tgt Ion: 91 Resp: 277353
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 101.719 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 105 Resp: 328776
Ion Ratio Lower Upper
105 100
120 49.8 25.3 75.8

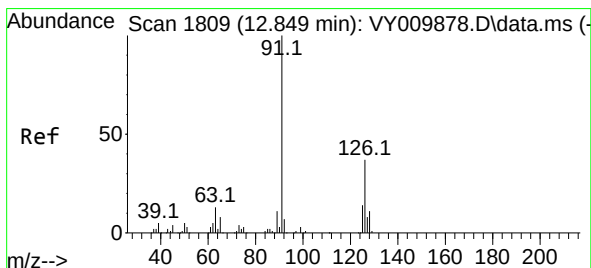
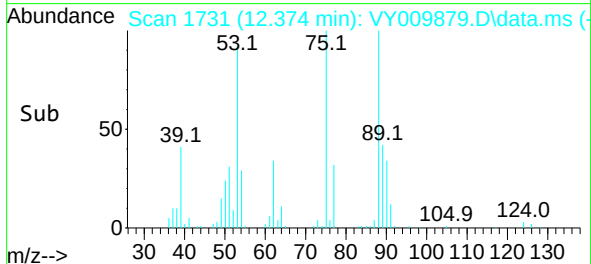
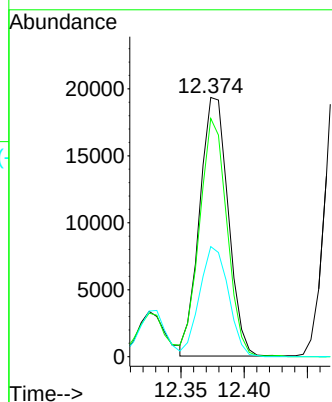
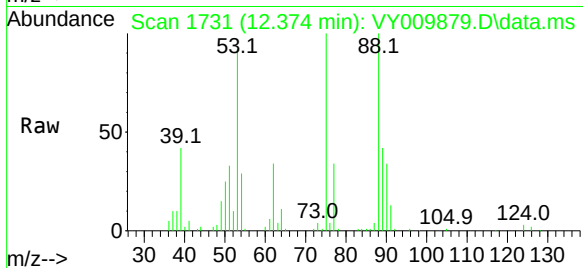




#81
trans-1,4-Dichloro-2-butene
Concen: 109.354 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

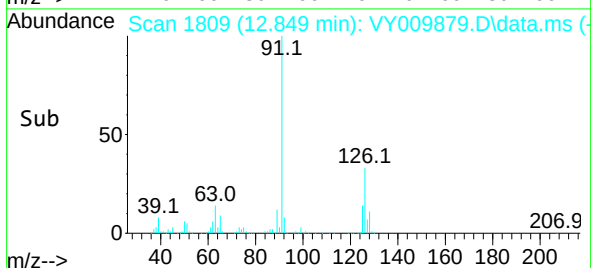
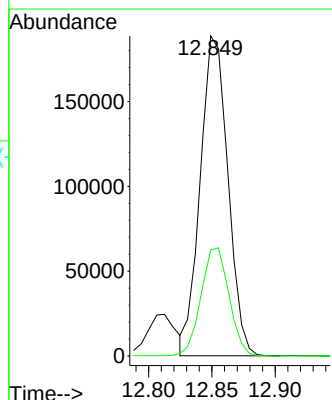
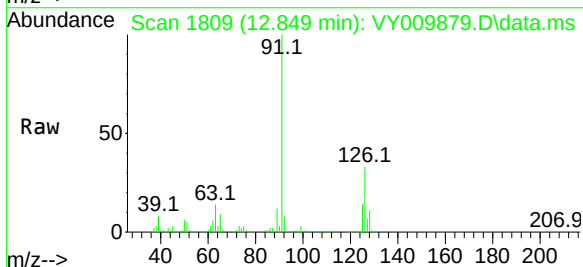
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

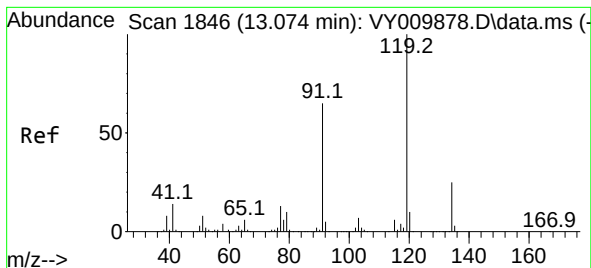
Tgt Ion: 75 Resp: 30418
Ion Ratio Lower Upper
75 100
53 88.3 71.4 107.2
89 43.0 38.1 57.1



#82
4-Chlorotoluene
Concen: 104.364 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 91 Resp: 287313
Ion Ratio Lower Upper
91 100
126 34.4 18.0 54.0





#83

tert-Butylbenzene

Concen: 100.791 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

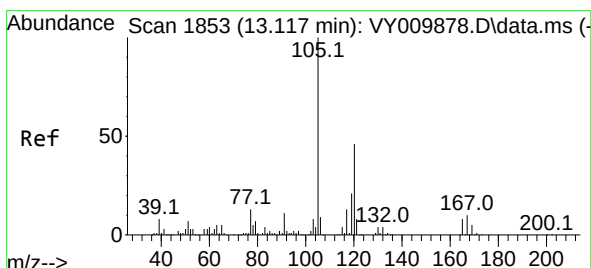
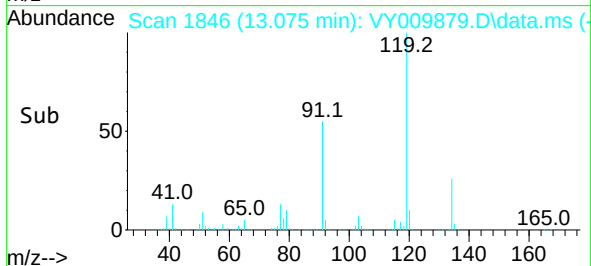
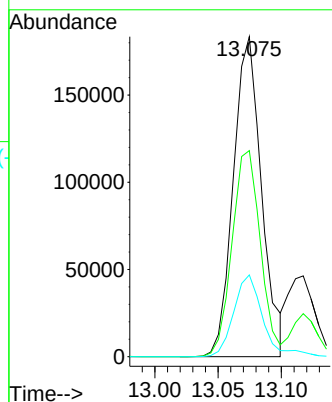
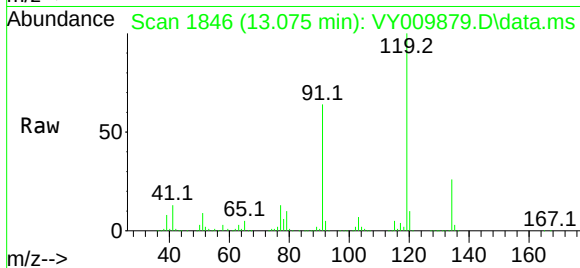
Tgt Ion:119 Resp: 284810

Ion Ratio Lower Upper

119 100

91 64.6 32.0 96.0

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 101.521 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009879.D

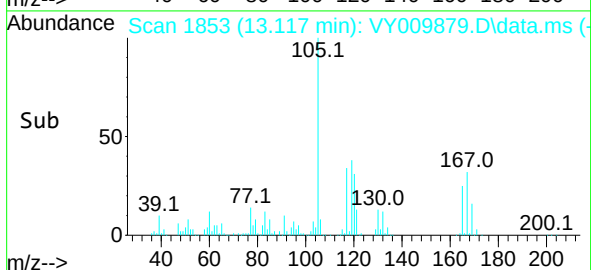
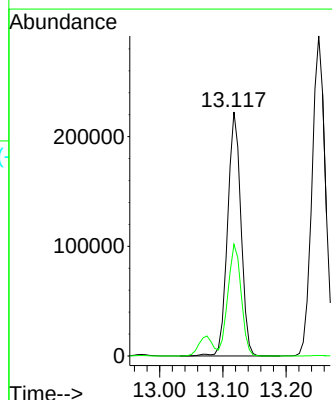
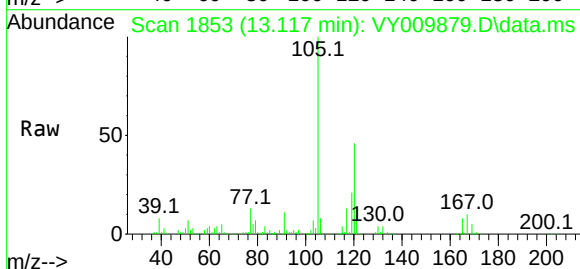
Acq: 08 Aug 2022 17:01

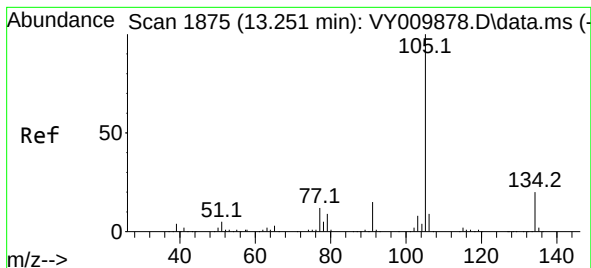
Tgt Ion:105 Resp: 323711

Ion Ratio Lower Upper

105 100

120 45.6 23.4 70.3





#85

sec-Butylbenzene

Concen: 101.252 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

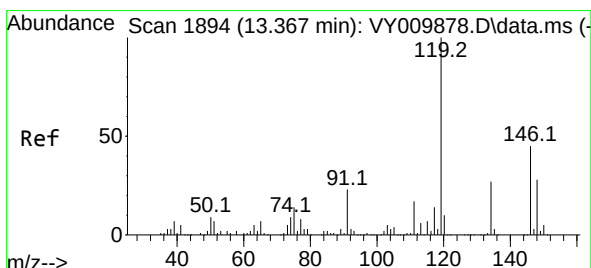
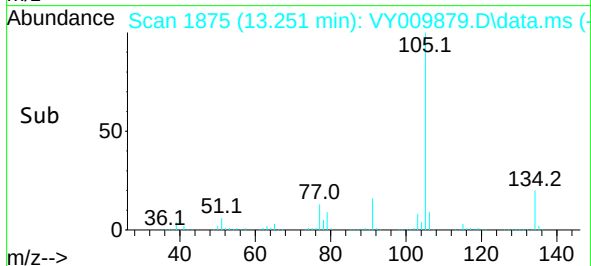
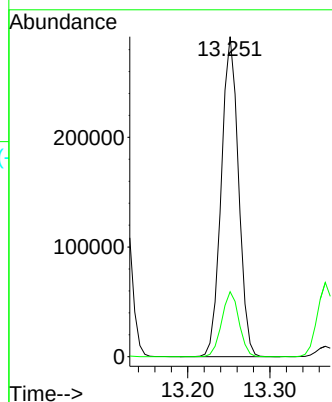
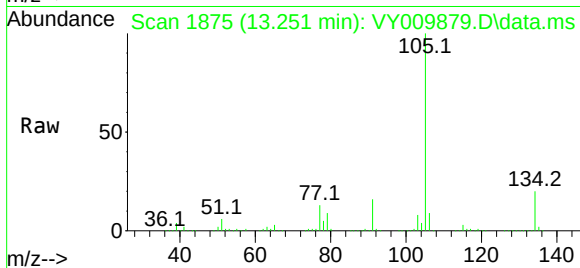
VSTDICC100

Tgt Ion:105 Resp: 425822

Ion Ratio Lower Upper

105 100

134 20.3 10.5 31.6



#86

p-Isopropyltoluene

Concen: 102.628 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

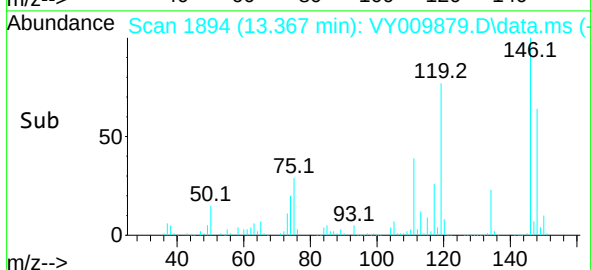
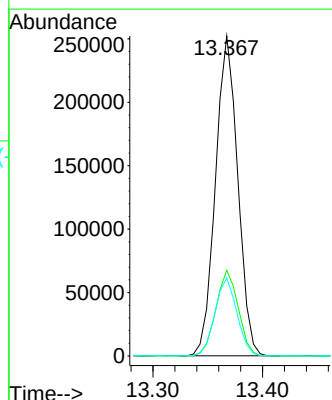
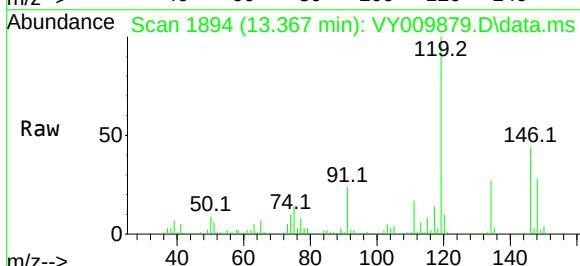
Tgt Ion:119 Resp: 356001

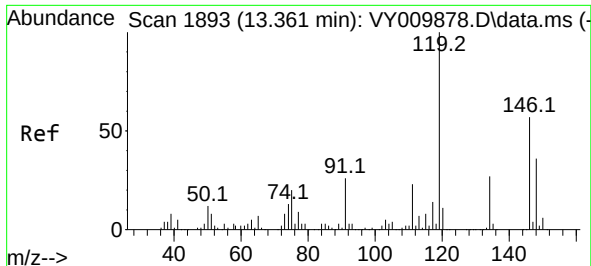
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 24.0 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 99.000 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

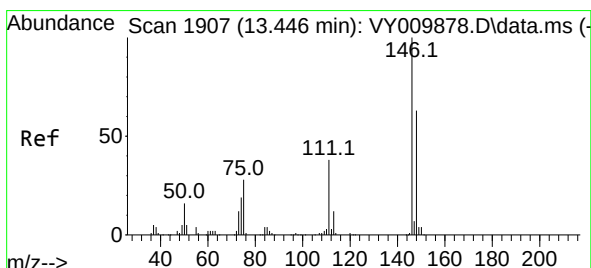
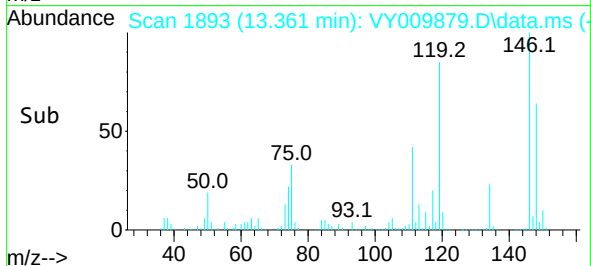
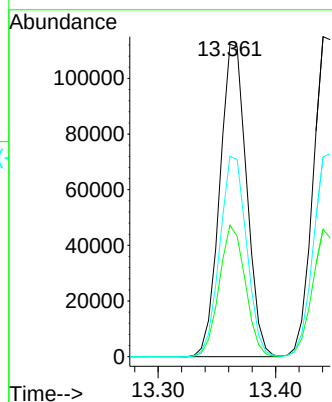
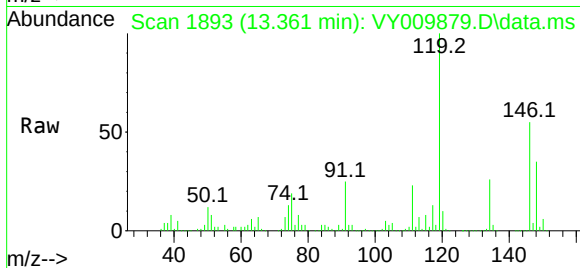
Tgt Ion:146 Resp: 178179

Ion Ratio Lower Upper

146 100

111 40.9 19.1 57.3

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 99.942 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

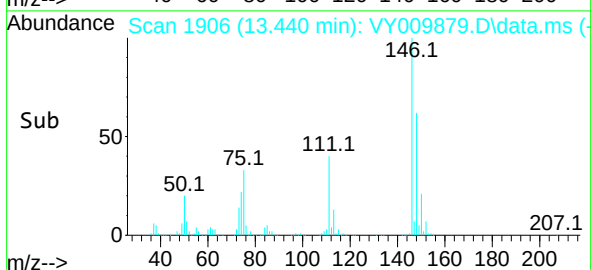
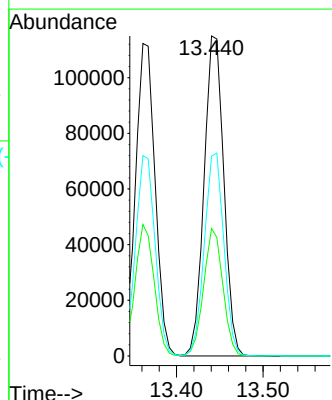
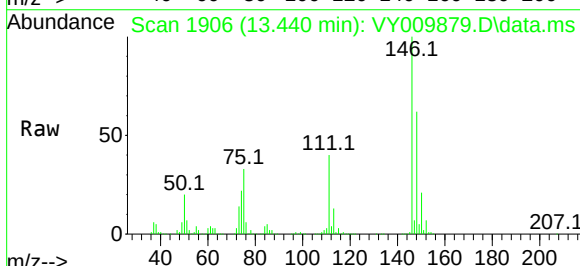
Tgt Ion:146 Resp: 181656

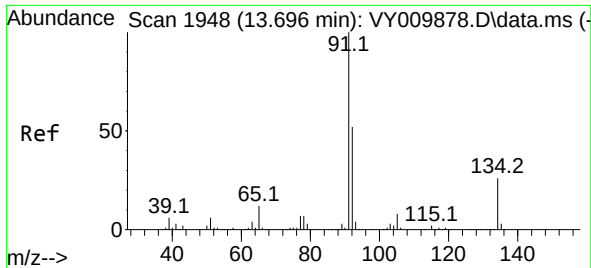
Ion Ratio Lower Upper

146 100

111 38.9 18.9 56.9

148 62.9 31.6 95.0

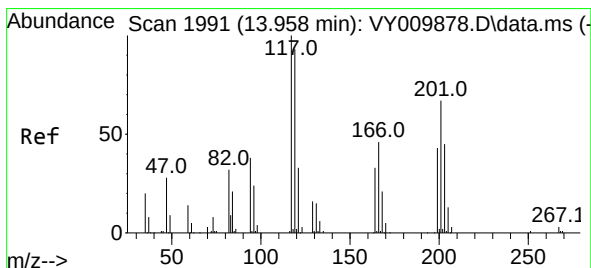
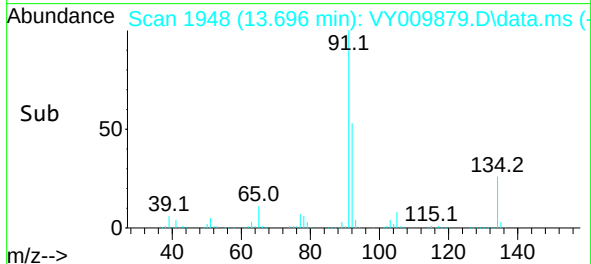
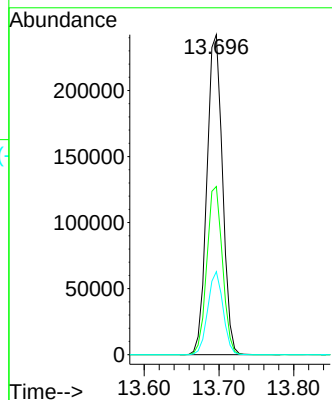
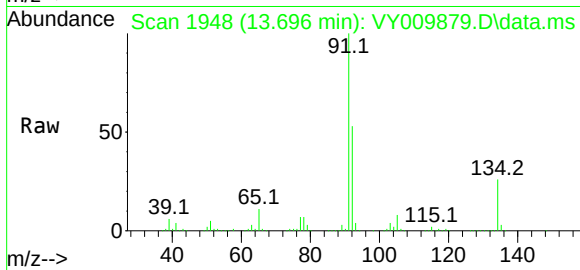




#89
n-Butylbenzene
Concen: 107.177 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

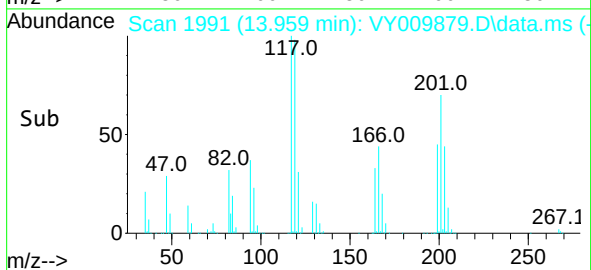
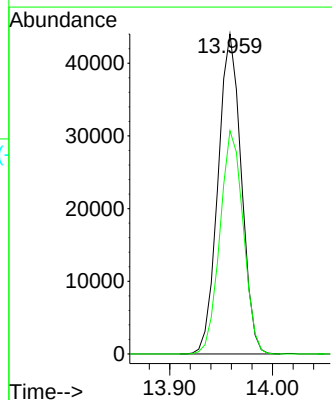
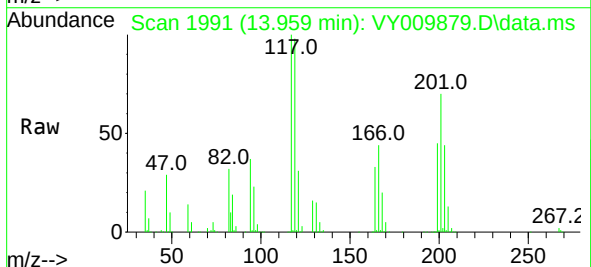
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

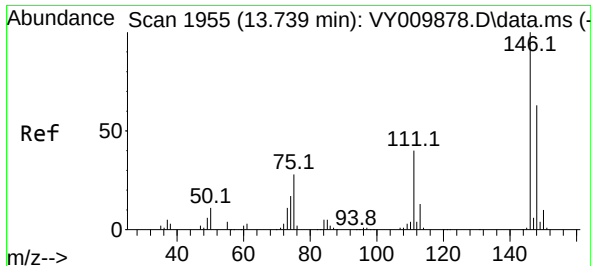
Tgt Ion: 91 Resp: 350919
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 25.4 14.0 41.9



#90
Hexachloroethane
Concen: 104.790 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion: 117 Resp: 69153
Ion Ratio Lower Upper
117 100
201 70.0 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 100.844 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

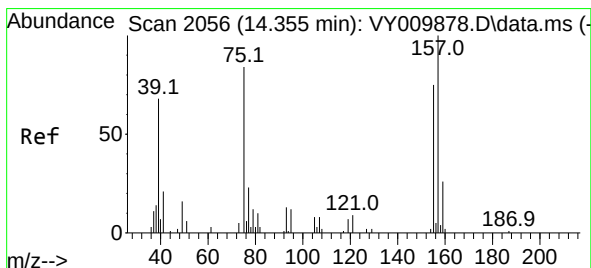
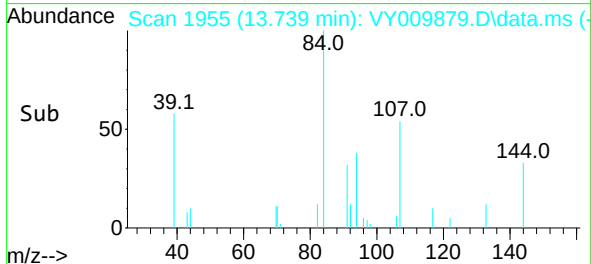
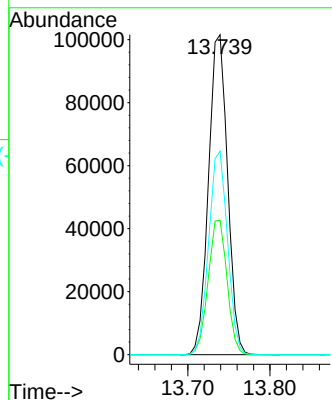
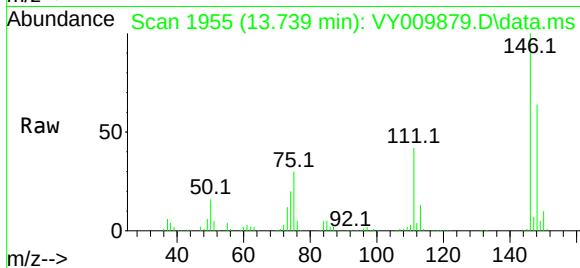
Tgt Ion:146 Resp: 163476

Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.1

148 63.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 104.514 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

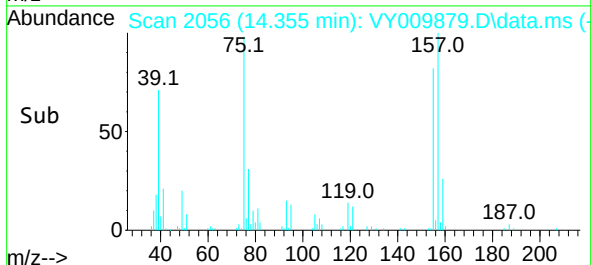
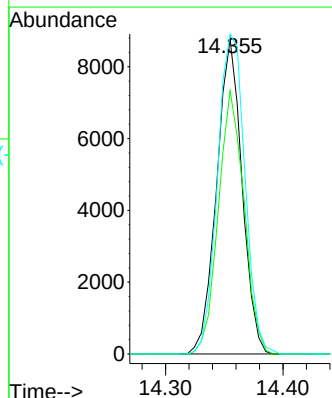
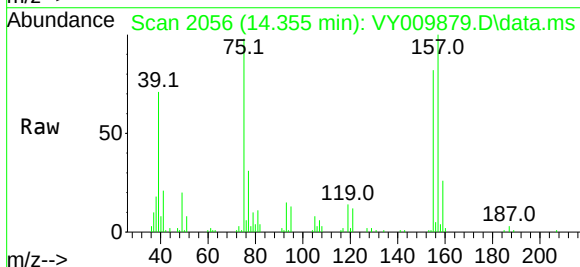
Tgt Ion: 75 Resp: 13154

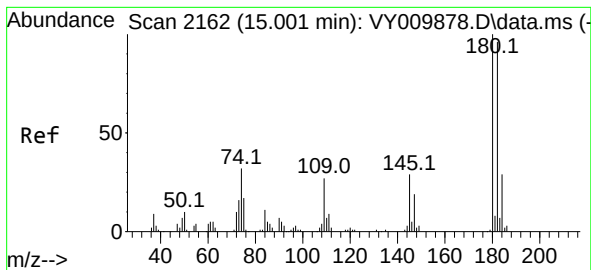
Ion Ratio Lower Upper

75 100

155 84.5 46.4 139.1

157 110.1 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 100.252 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

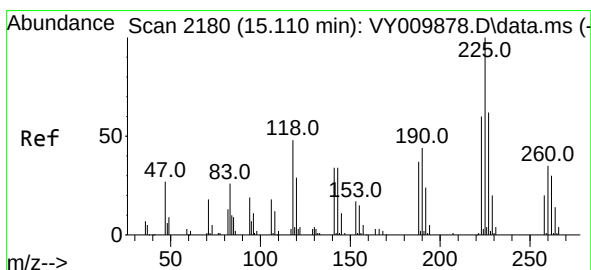
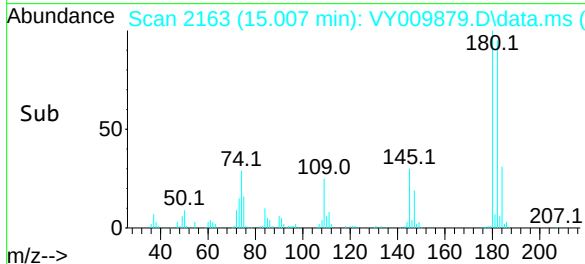
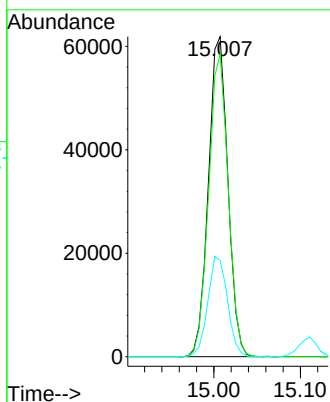
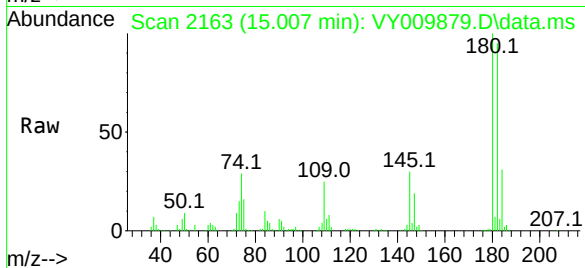
Tgt Ion:180 Resp: 96600

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.6 15.1 45.3



#94

Hexachlorobutadiene

Concen: 96.584 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009879.D

Acq: 08 Aug 2022 17:01

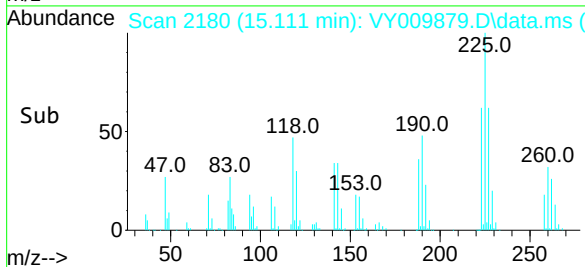
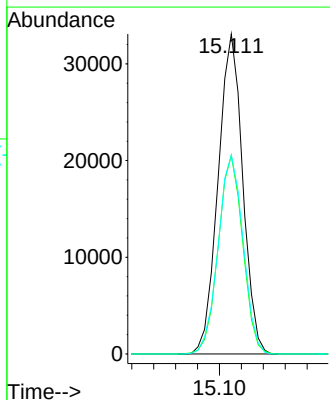
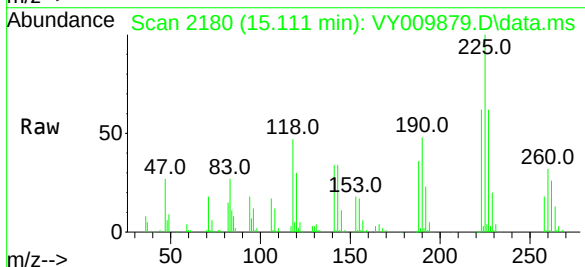
Tgt Ion:225 Resp: 51516

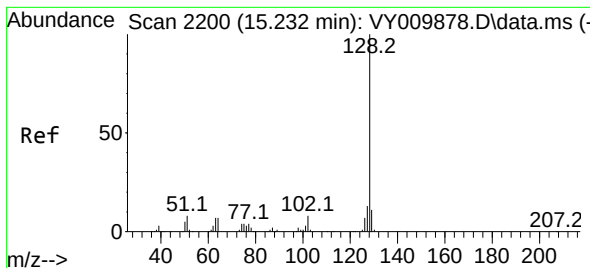
Ion Ratio Lower Upper

225 100

223 61.7 30.8 92.3

227 63.2 31.9 95.5

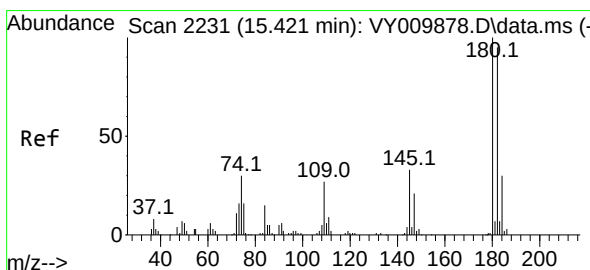
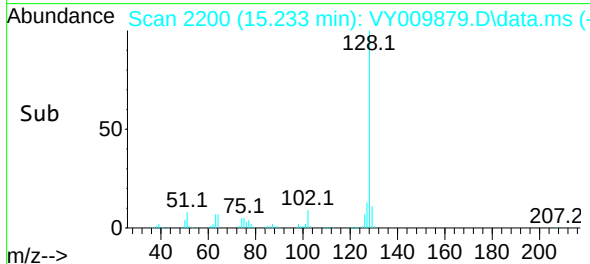
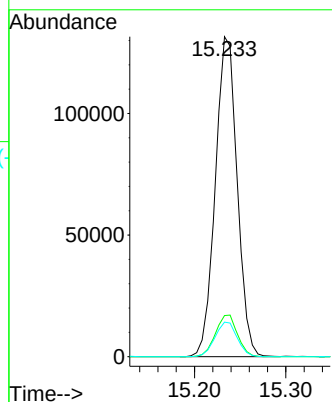
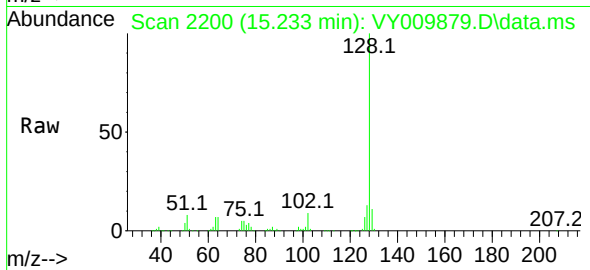




#95
Naphthalene
Concen: 112.013 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 218753
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 103.500 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009879.D
Acq: 08 Aug 2022 17:01

Tgt Ion:180 Resp: 86446
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 32.7 15.6 46.7

