

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009697.D
 Acq On : 26 Jul 2022 13:17
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 27 02:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 02:13:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	238622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	356260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	328993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158602	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	151605	82.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 165.340%#	
35) Dibromofluoromethane	7.710	113	178748	92.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 184.080%#	
50) Toluene-d8	10.173	98	542265	83.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 167.400%#	
62) 4-Bromofluorobenzene	12.477	95	237375	91.950	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 183.900%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	188115	90.223	ug/l	99
3) Chloromethane	2.107	50	247032	94.017	ug/l	97
4) Vinyl Chloride	2.241	62	279872	96.443	ug/l	98
5) Bromomethane	2.631	94	187893	94.225	ug/l	99
6) Chloroethane	2.778	64	168887	97.116	ug/l	97
7) Trichlorofluoromethane	3.113	101	367889	96.319	ug/l	95
8) Diethyl Ether	3.522	74	122810	98.786	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	209473	96.846	ug/l	95
10) Methyl Iodide	4.076	142	304691	106.855	ug/l #	87
11) Tert butyl alcohol	4.948	59	110441	434.608	ug/l	96
12) 1,1-Dichloroethene	3.857	96	203512	99.948	ug/l	82
13) Acrolein	3.717	56	17975	430.196	ug/l	100
14) Allyl chloride	4.466	41	322912	100.949	ug/l #	91
15) Acrylonitrile	5.149	53	310098	510.846	ug/l	97
16) Acetone	3.936	43	289327	505.417	ug/l	91
17) Carbon Disulfide	4.180	76	637773	101.867	ug/l	100
18) Methyl Acetate	4.466	43	143188	85.281	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	581934	103.714	ug/l	98
20) Methylene Chloride	4.698	84	253391	65.355	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	239250	100.445	ug/l	86
22) Diisopropyl ether	6.106	45	705002	102.799	ug/l	94
23) Vinyl Acetate	6.052	43	2346880	554.159	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	394180	99.684	ug/l	99
25) 2-Butanone	6.978	43	438701	518.098	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	354194	94.189	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	269041	101.337	ug/l	86
28) Bromochloromethane	7.326	49	142854	99.398	ug/l #	81
29) Tetrahydrofuran	7.338	42	282561	525.866	ug/l	88
30) Chloroform	7.496	83	409530	99.144	ug/l	100
31) Cyclohexane	7.777	56	366603	96.883	ug/l	93
32) 1,1,1-Trichloroethane	7.692	97	369559	99.218	ug/l	95
36) 1,1-Dichloropropene	7.911	75	321311	100.762	ug/l	96
37) Ethyl Acetate	7.064	43	185307	98.815	ug/l #	94
38) Carbon Tetrachloride	7.893	117	337338	99.892	ug/l	100
39) Methylcyclohexane	9.179	83	411835	106.025	ug/l	90
40) Benzene	8.155	78	939996	100.520	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	253459	263.319	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	262713	100.915	ug/l	91
43) Isopropyl Acetate	8.265	43	344874	104.816	ug/l #	92
44) Trichloroethene	8.935	130	271303	101.298	ug/l	100
45) 1,2-Dichloropropane	9.210	63	229754	100.991	ug/l	96
46) Dibromomethane	9.301	93	139022	101.561	ug/l	95
47) Bromodichloromethane	9.490	83	320522	102.675	ug/l	99
48) Methyl methacrylate	9.289	41	158670	109.689	ug/l #	85
49) 1,4-Dioxane	9.295	88	40805	2293.611	ug/l #	76
51) 4-Methyl-2-Pentanone	10.063	43	923474	549.881	ug/l	90
52) Toluene	10.240	92	614448	105.235	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	345895	107.766	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	386670	104.589	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	197017	102.890	ug/l	97
56) Ethyl methacrylate	10.508	69	277904	116.035	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	325153	103.835	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	645435	618.301	ug/l	94
59) 2-Hexanone	10.831	43	666550	558.098	ug/l	88
60) Dibromochloromethane	10.978	129	244271	105.596	ug/l	99
61) 1,2-Dibromoethane	11.087	107	195868	105.058	ug/l	99
64) Tetrachloroethene	10.715	164	259852	100.634	ug/l	98
65) Chlorobenzene	11.514	112	653891	99.195	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	249520	101.848	ug/l	98
67) Ethyl Benzene	11.587	91	1176994	103.171	ug/l	98
68) m/p-Xylenes	11.697	106	939757	206.143	ug/l	91
69) o-Xylene	12.026	106	447568	104.591	ug/l	91
70) Styrene	12.038	104	766624	106.657	ug/l	94
71) Bromoform	12.203	173	156259	99.453	ug/l #	100
73) Isopropylbenzene	12.325	105	1089257	101.991	ug/l	99
74) N-amyl acetate	12.142	43	297048	104.793	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	198241	92.901	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	260269	168.810	ug/l #	100
77) Bromobenzene	12.605	156	261053	97.778	ug/l	86
78) n-propylbenzene	12.666	91	1261514	99.148	ug/l	97
79) 2-Chlorotoluene	12.752	91	705895	98.499	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	903811	102.312	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	75097	99.075	ug/l	86
82) 4-Chlorotoluene	12.855	91	741650	98.792	ug/l	95
83) tert-Butylbenzene	13.075	119	803208	103.274	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	906632	103.846	ug/l	97
85) sec-Butylbenzene	13.252	105	1101407	96.773	ug/l	98
86) p-Isopropyltoluene	13.367	119	964762	99.819	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	509761	96.992	ug/l	98
88) 1,4-Dichlorobenzene	13.441	146	520139	98.330	ug/l	97
89) n-Butylbenzene	13.690	91	898283	101.657	ug/l	98
90) Hexachloroethane	13.959	117	198027	104.611	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	479047	101.589	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36993	106.126	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	319169	107.176	ug/l	99
94) Hexachlorobutadiene	15.111	225	179223	100.233	ug/l	98
95) Naphthalene	15.233	128	649660	116.758	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	277029	107.374	ug/l	99

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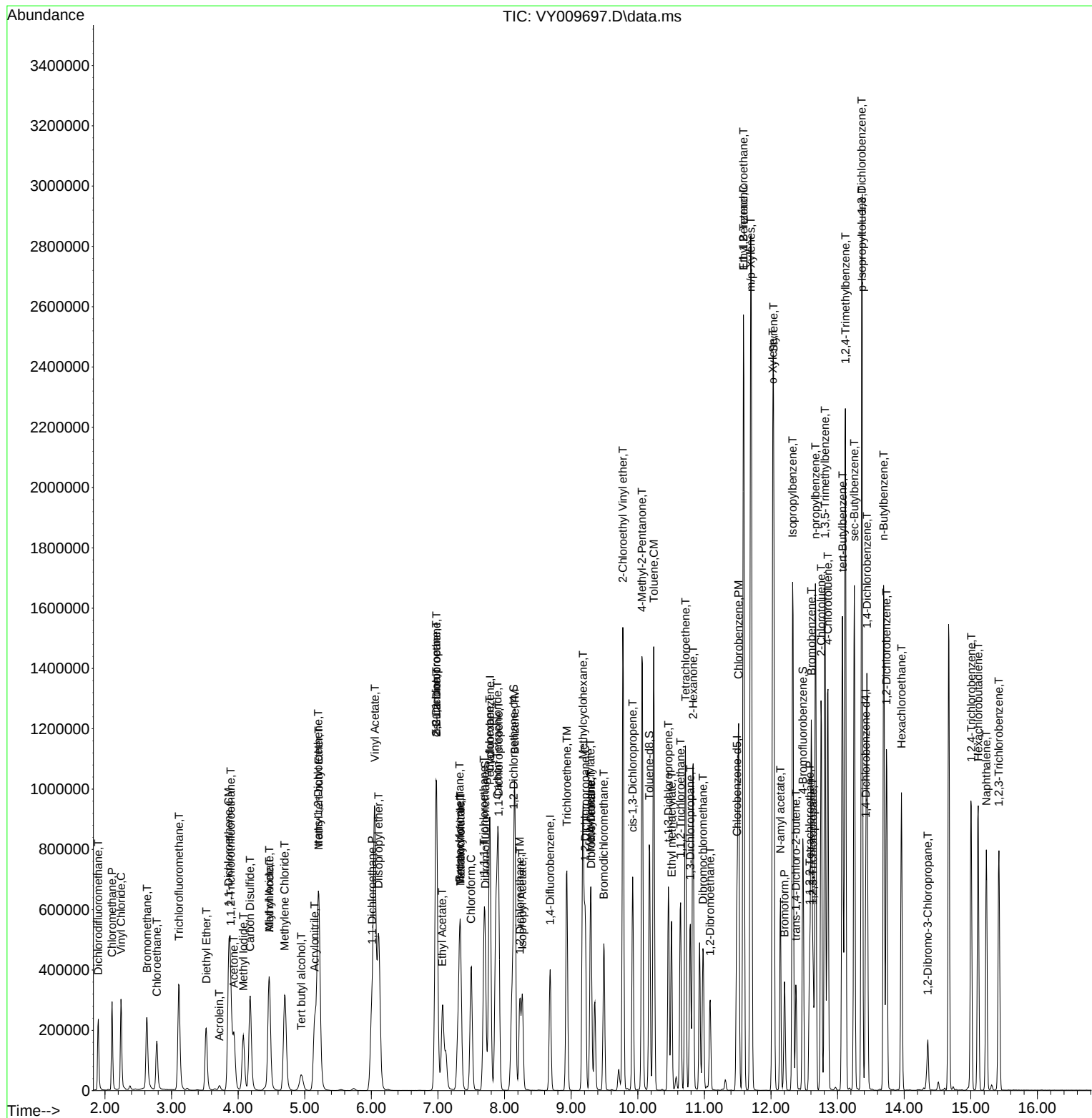
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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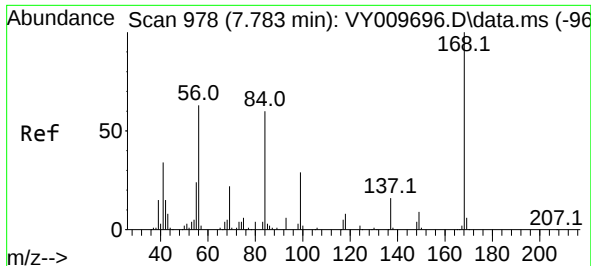
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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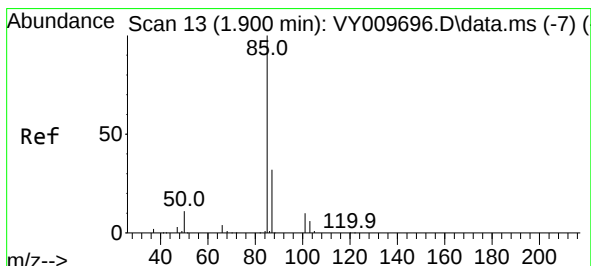
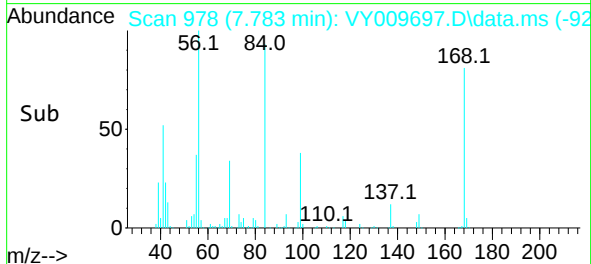
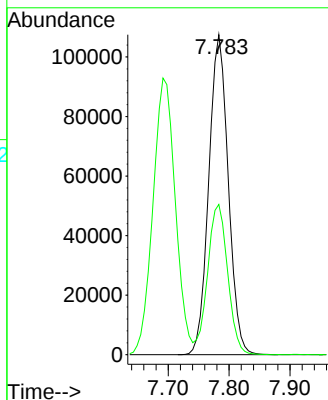
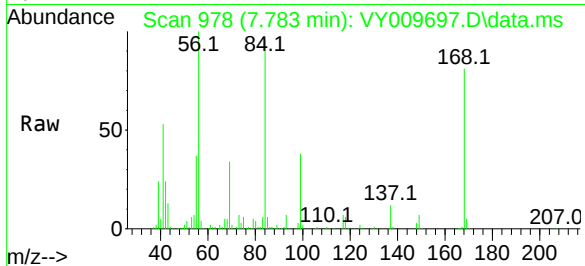




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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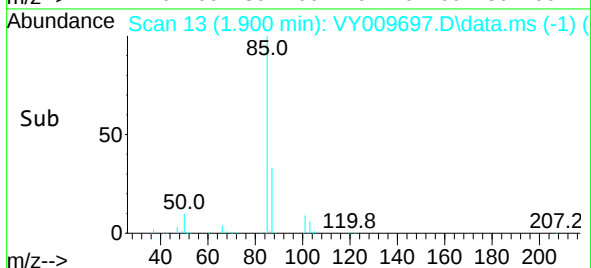
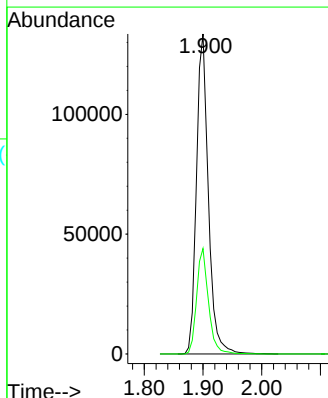
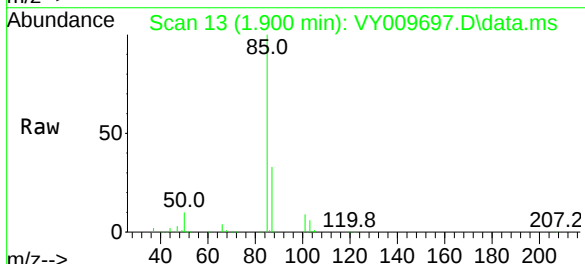
Instrument :
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ClientSampleId :
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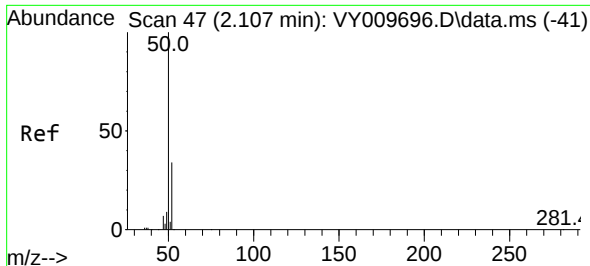
Tgt Ion:168 Resp: 238622
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 90.223 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 85 Resp: 188115
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

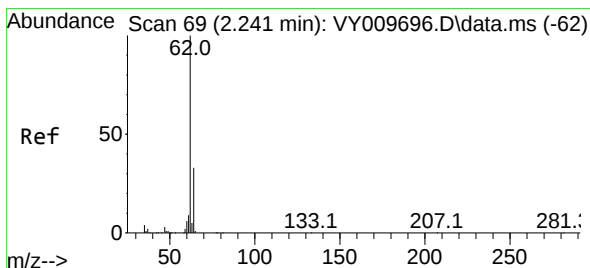
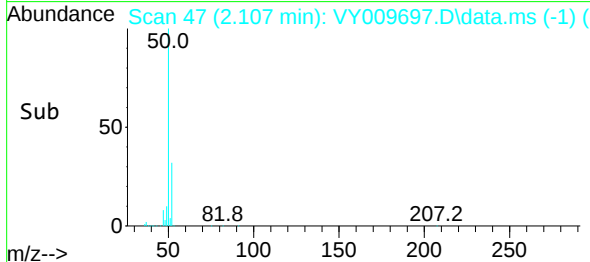
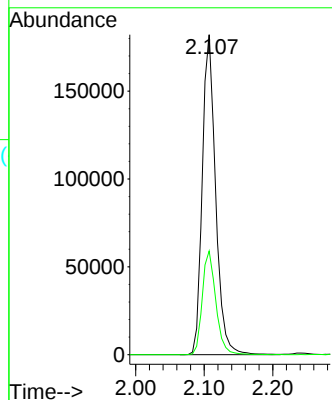
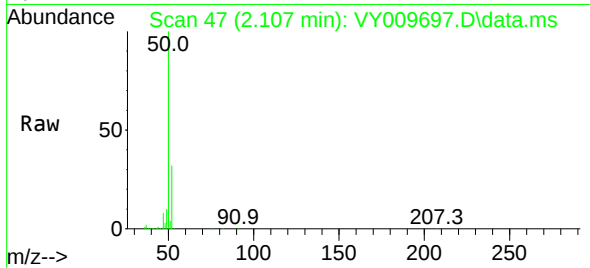




#3
Chloromethane
Concen: 94.017 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

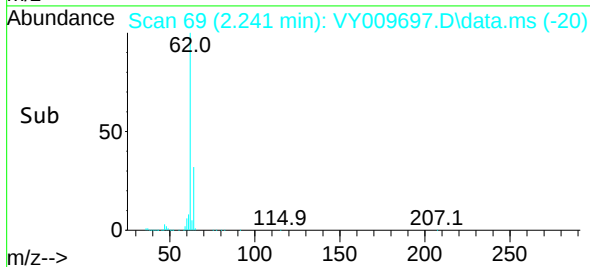
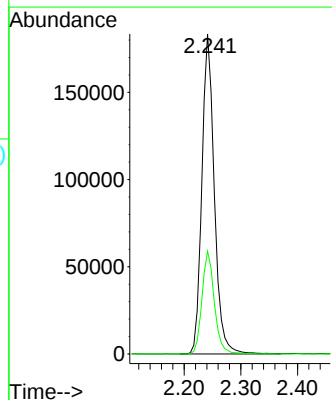
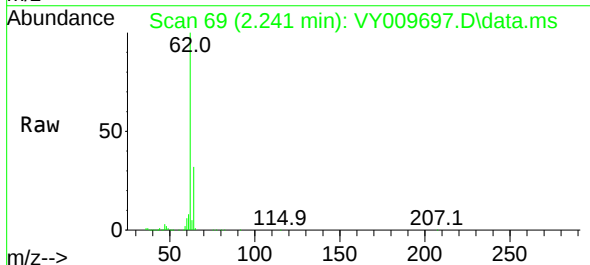
Instrument :
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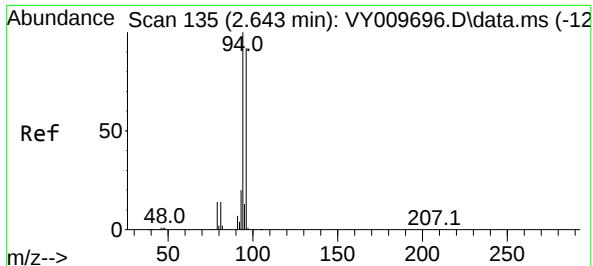
Tgt Ion: 50 Resp: 247032
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 96.443 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 62 Resp: 279872
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

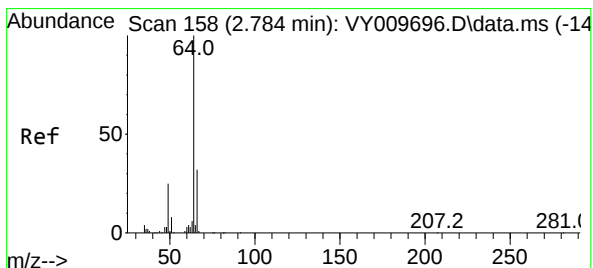
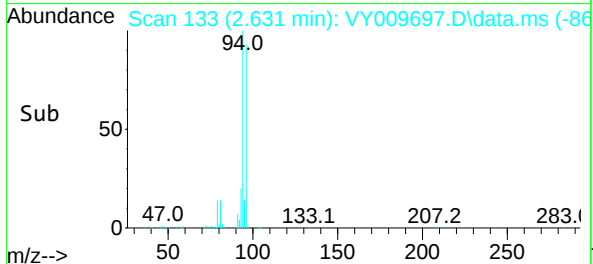
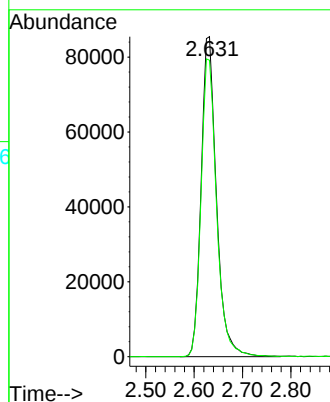
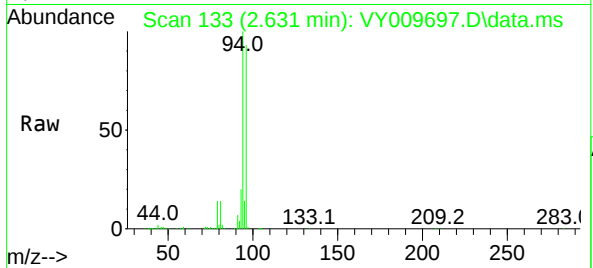




#5
Bromomethane
Concen: 94.225 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009697.D
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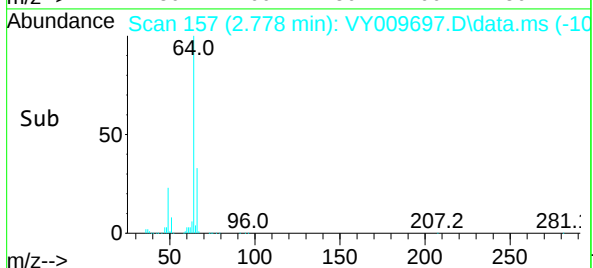
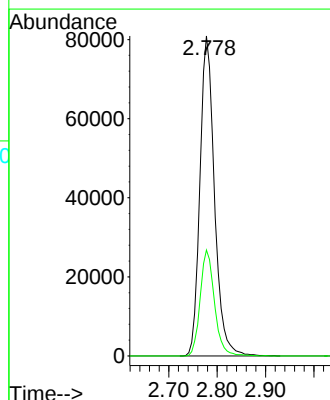
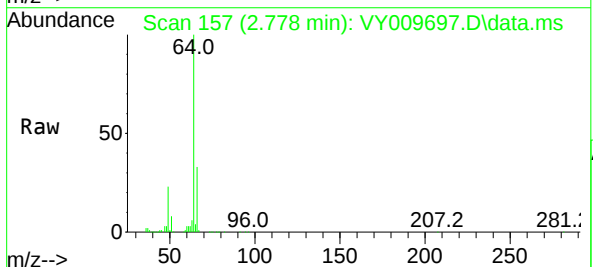
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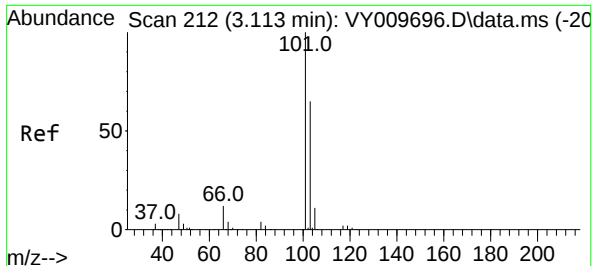
Tgt Ion: 94 Resp: 187893
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 97.116 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009697.D
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Tgt Ion: 64 Resp: 168887
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

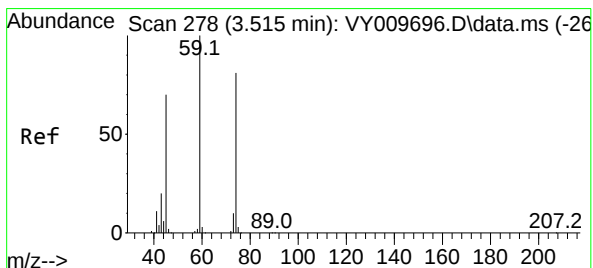
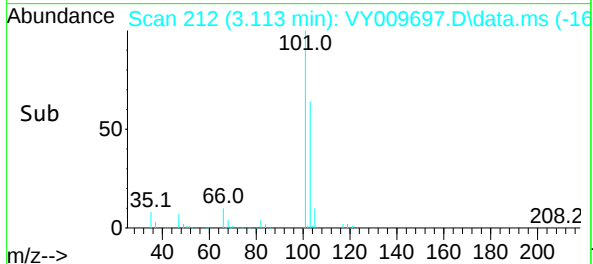
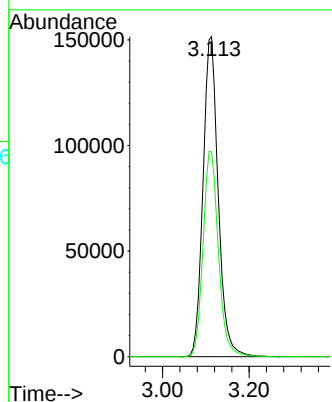
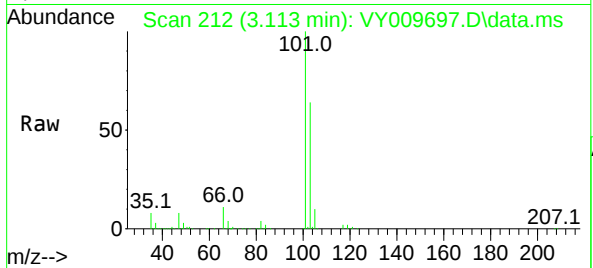




#7
 Trichlorofluoromethane
 Concen: 96.319 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

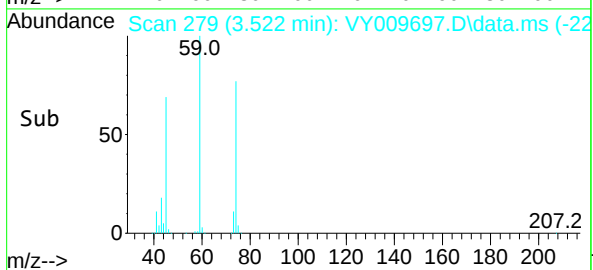
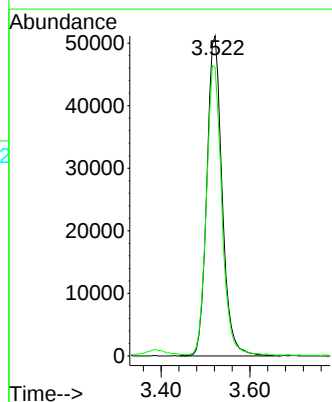
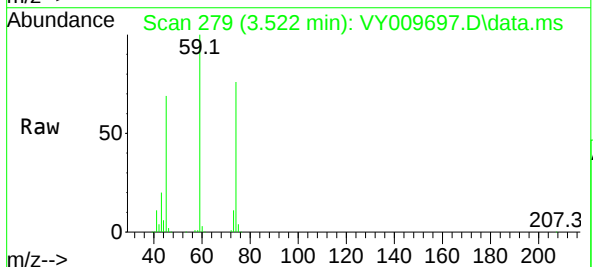
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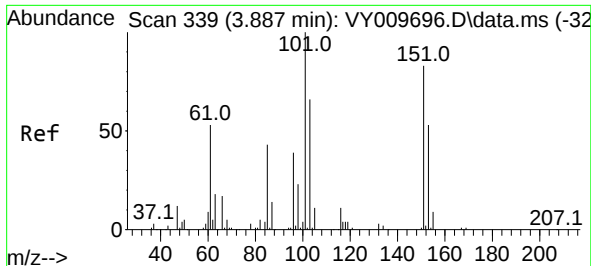
Tgt Ion:101 Resp: 367889
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 98.786 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009697.D
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Tgt Ion: 74 Resp: 122810
 Ion Ratio Lower Upper
 74 100
 45 91.4 55.1 165.5

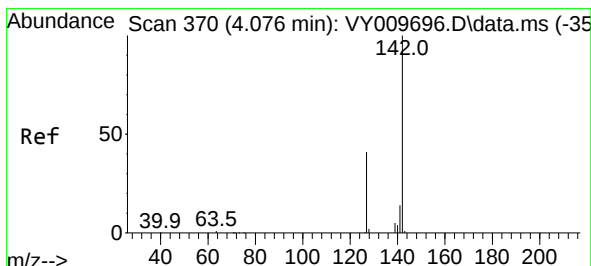
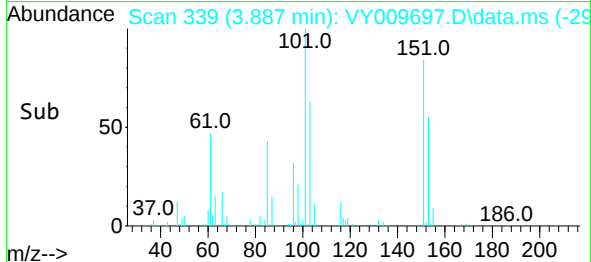
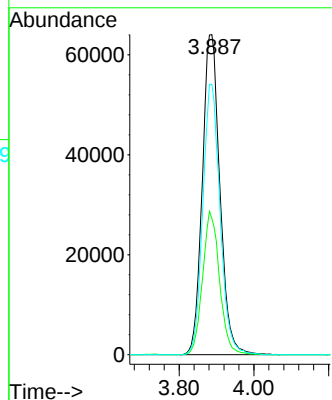
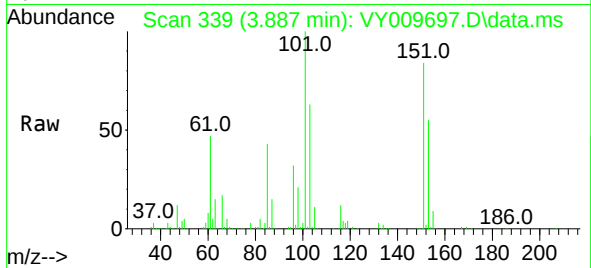




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.846 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

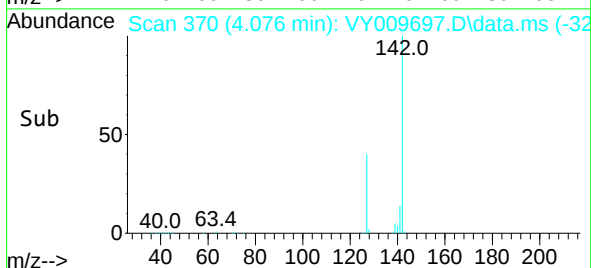
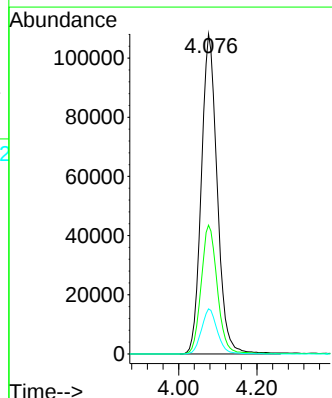
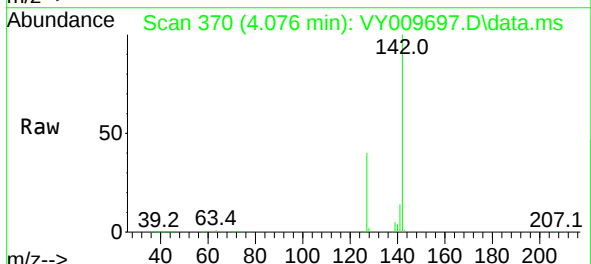
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

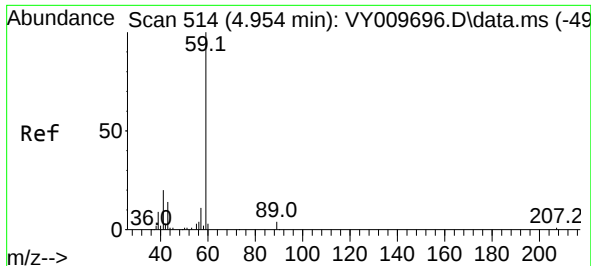
Tgt Ion:101 Resp: 209473
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 82.8 64.9 97.3



#10
Methyl Iodide
Concen: 106.855 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion:142 Resp: 304691
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.0 11.9 17.9

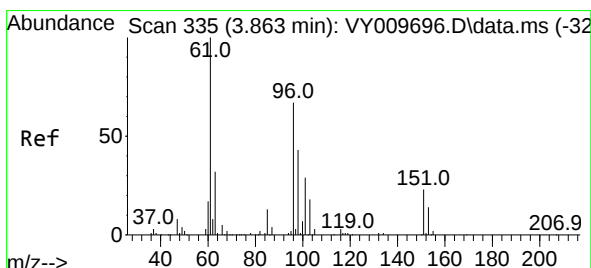
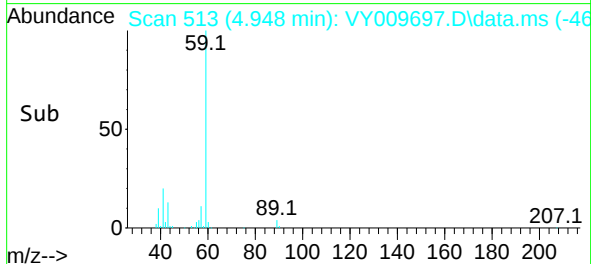
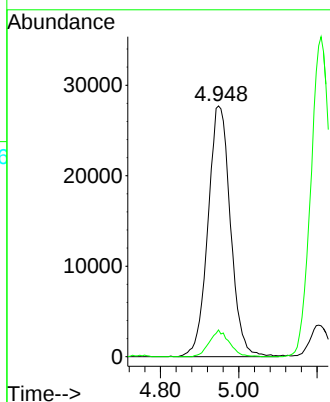
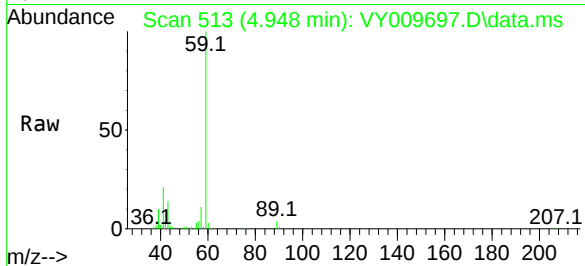




#11
Tert butyl alcohol
Concen: 434.608 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

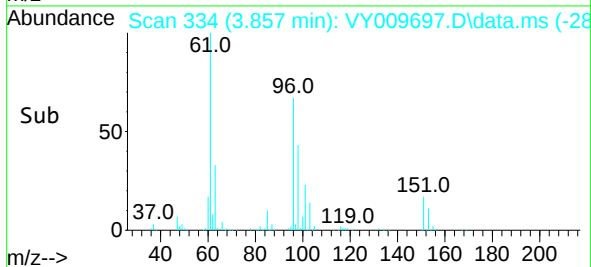
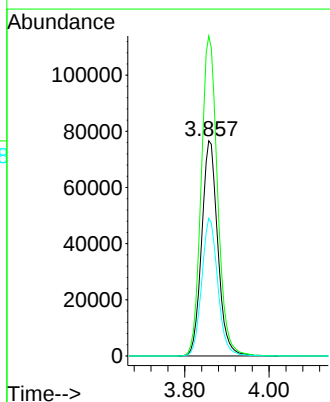
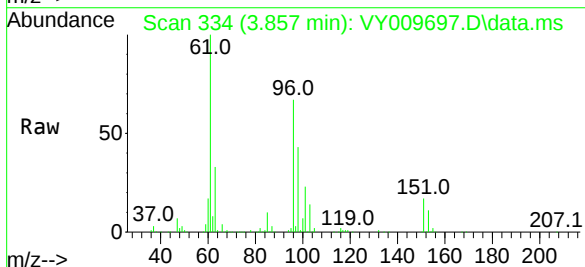
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

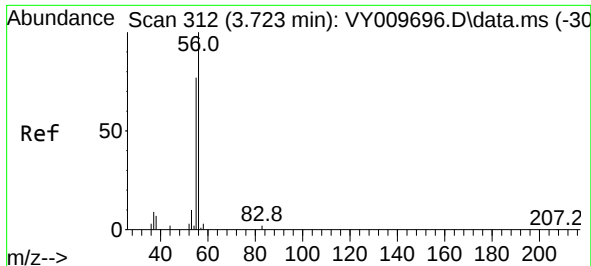
Tgt Ion: 59 Resp: 110441
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 99.948 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 96 Resp: 203512
Ion Ratio Lower Upper
96 100
61 148.7 145.8 218.6
98 64.0 52.5 78.7

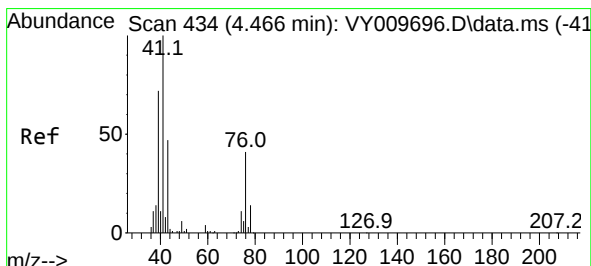
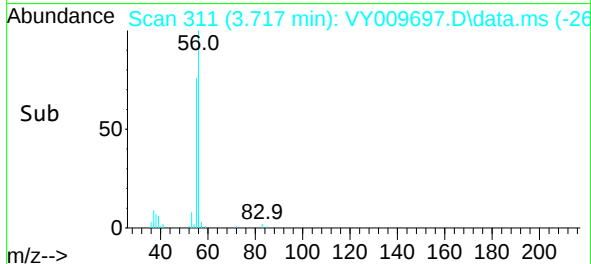
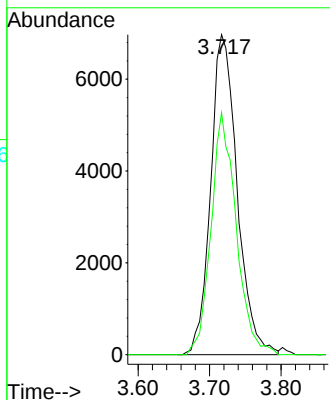
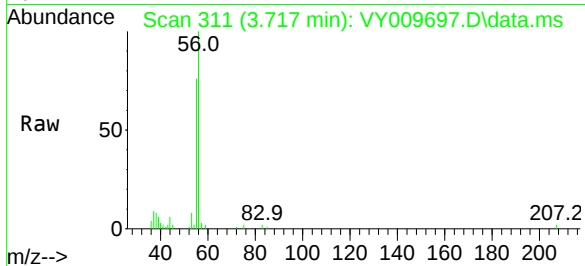




#13
Acrolein
Concen: 430.196 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

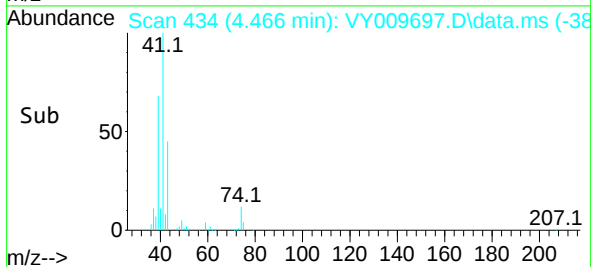
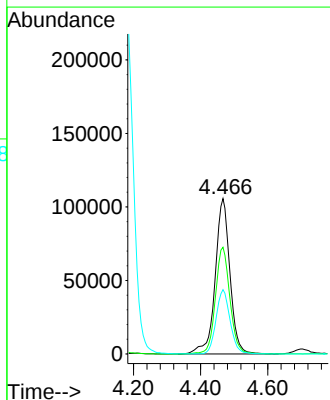
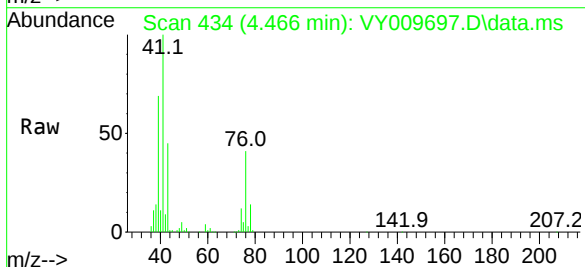
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

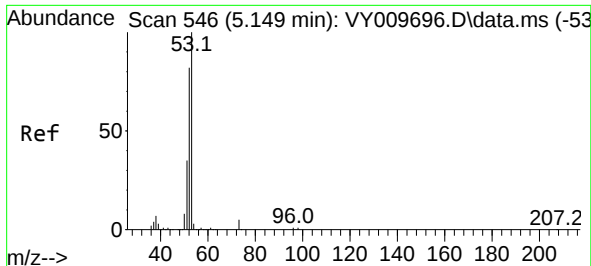
Tgt Ion: 56 Resp: 17975
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4



#14
Allyl chloride
Concen: 100.949 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 41 Resp: 322912
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 39.2 25.1 37.7#

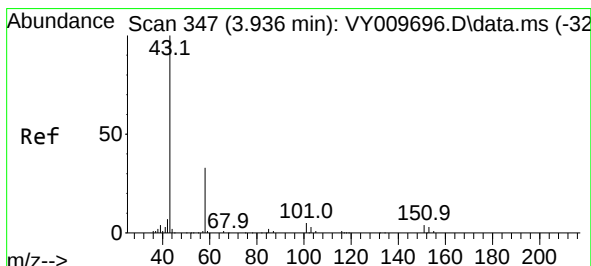
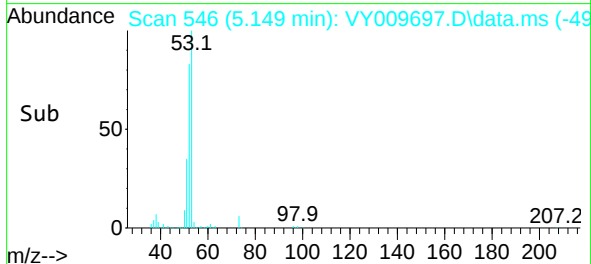
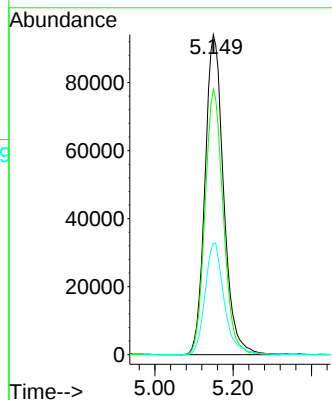
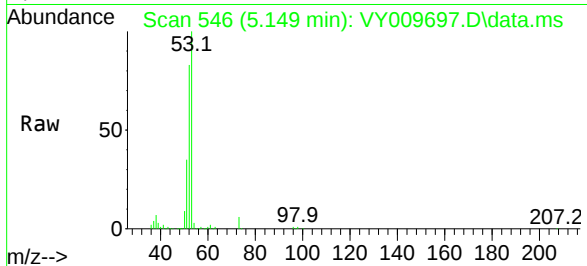




#15
Acrylonitrile
Concen: 510.846 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

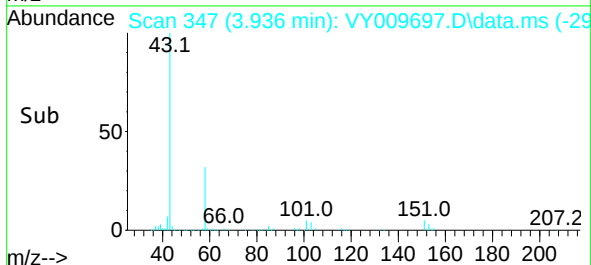
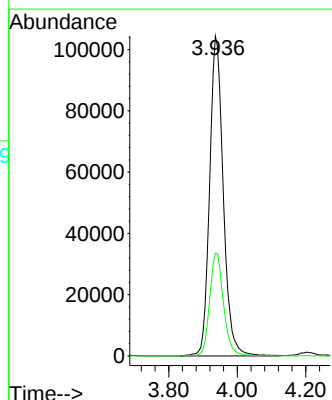
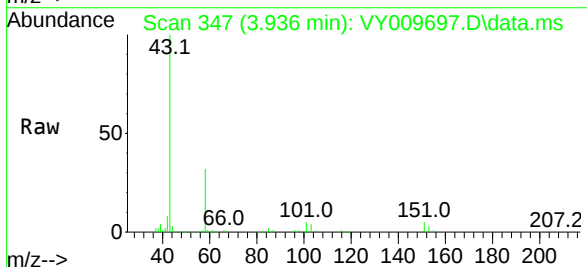
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

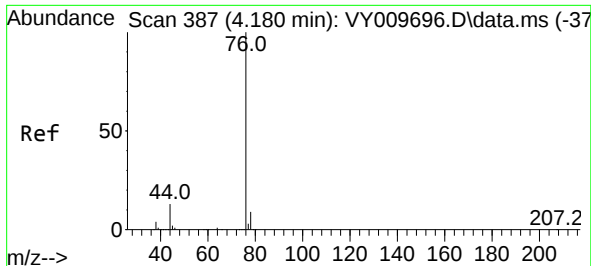
Tgt Ion: 53 Resp: 310098
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.7 29.8 44.6



#16
Acetone
Concen: 505.417 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 43 Resp: 289327
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

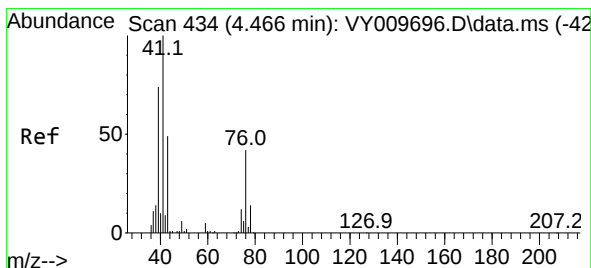
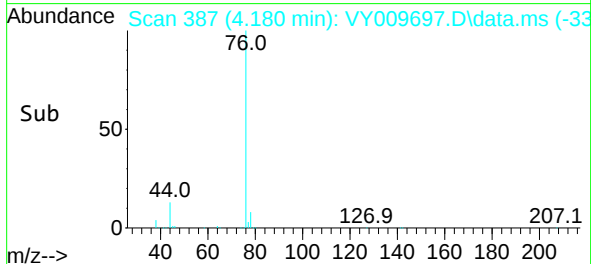
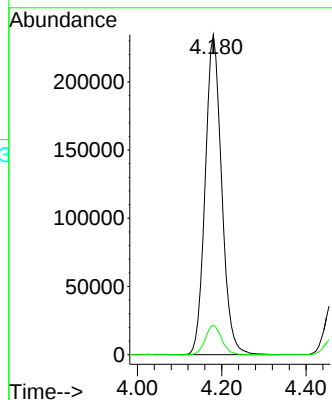
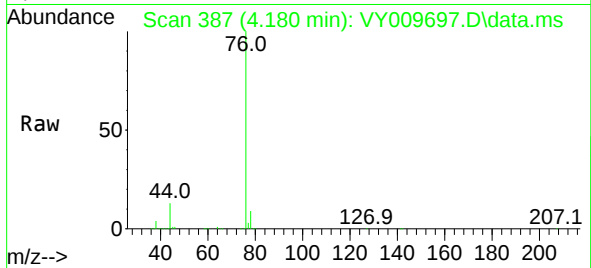




#17
Carbon Disulfide
Concen: 101.867 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

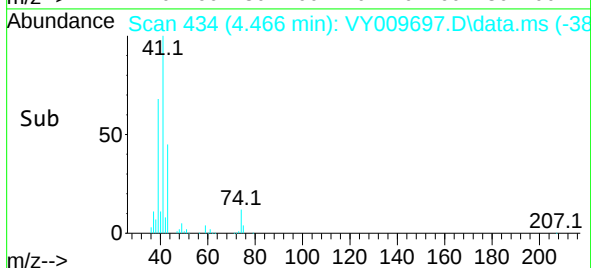
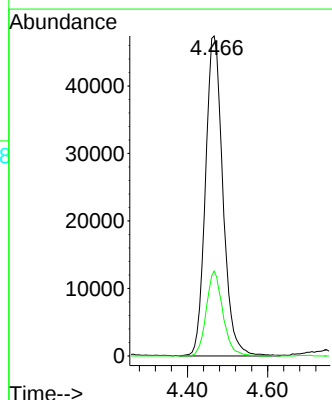
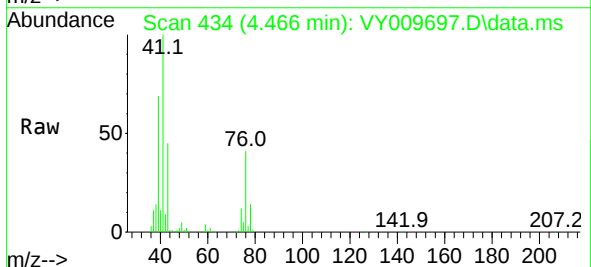
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

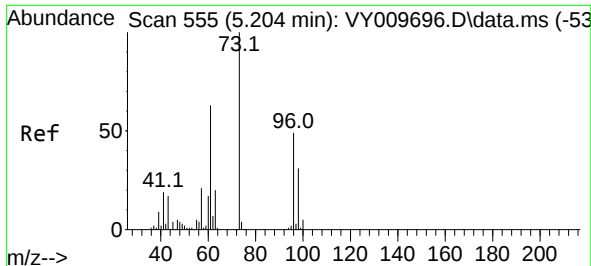
Tgt Ion: 76 Resp: 637773
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 85.281 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 43 Resp: 143188
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 103.714 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

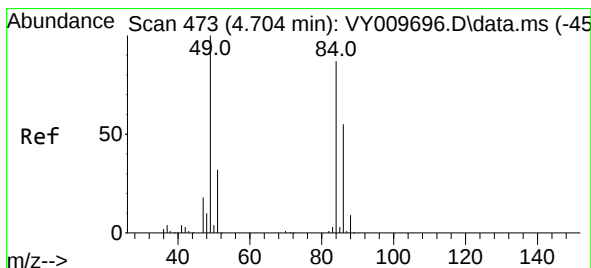
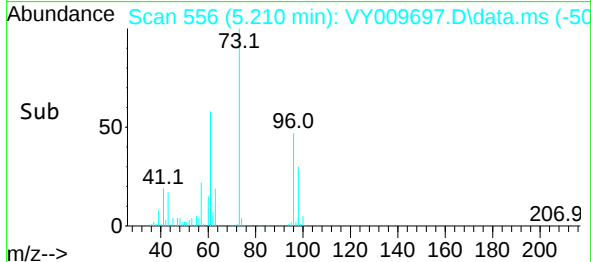
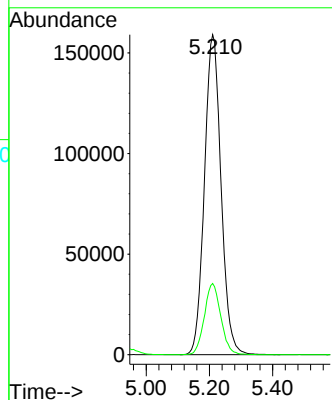
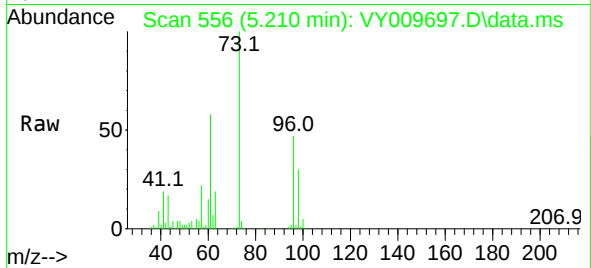
VSTDIC100

Tgt Ion: 73 Resp: 581934

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 65.355 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Tgt Ion: 84 Resp: 253391

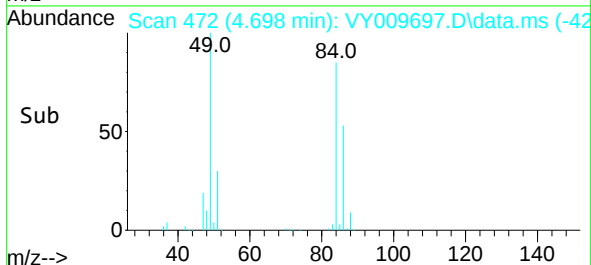
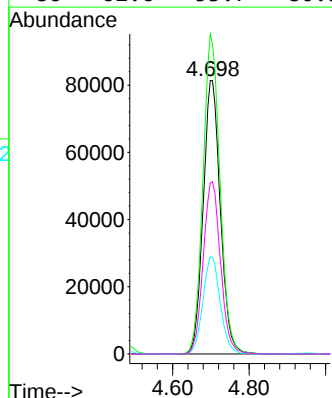
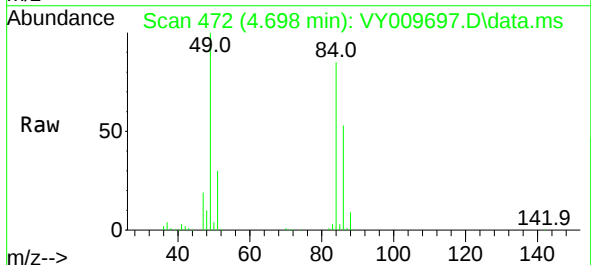
Ion Ratio Lower Upper

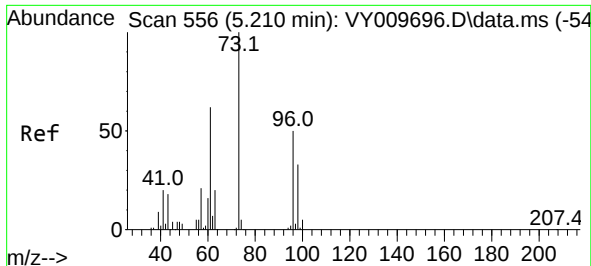
84 100

49 117.0 114.4 171.6

51 35.6 35.3 52.9

86 62.6 53.7 80.5

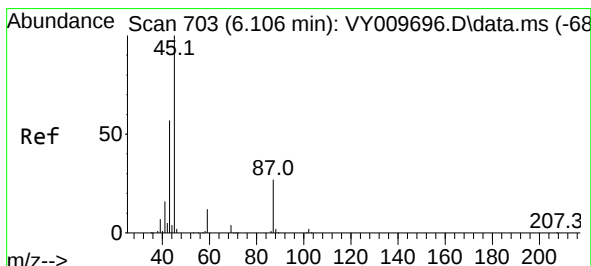
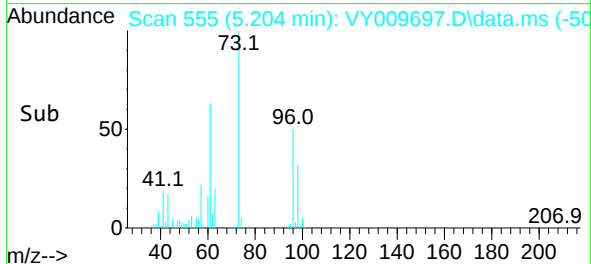
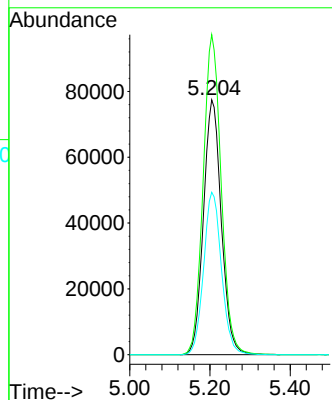
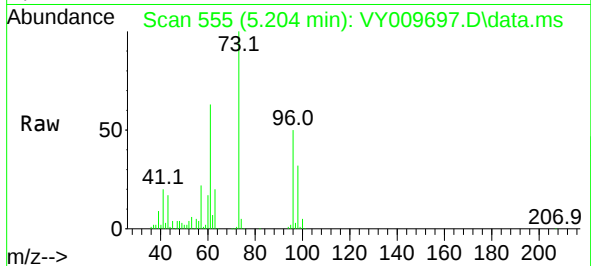




#21
trans-1,2-Dichloroethene
Concen: 100.445 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

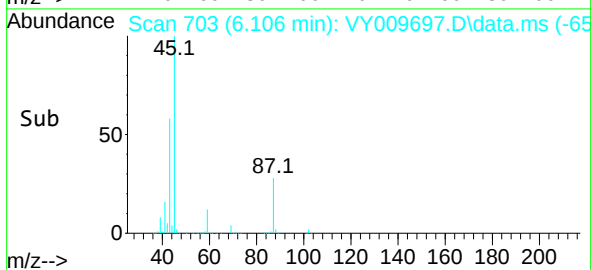
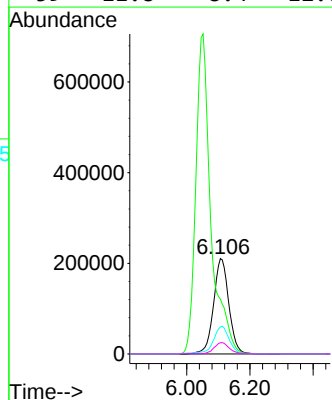
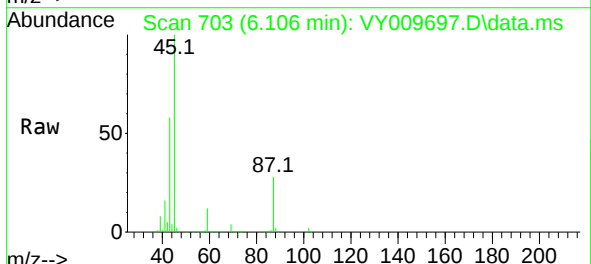
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

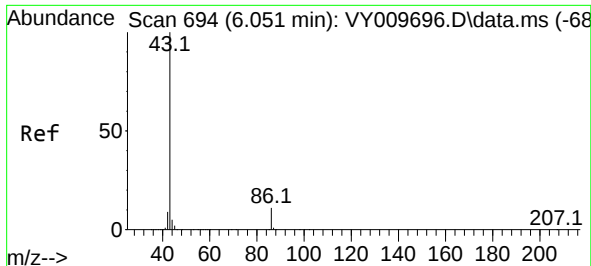
Tgt Ion: 96 Resp: 239250
Ion Ratio Lower Upper
96 100
61 125.5 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 102.799 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 45 Resp: 705002
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 28.3 19.2 28.8
59 11.8 8.4 12.6

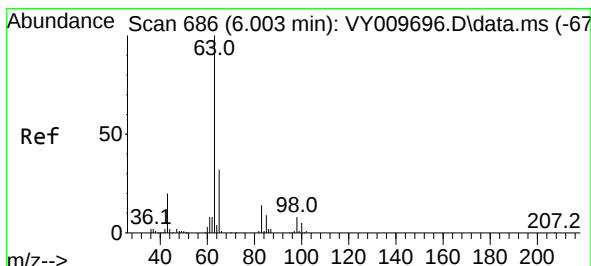
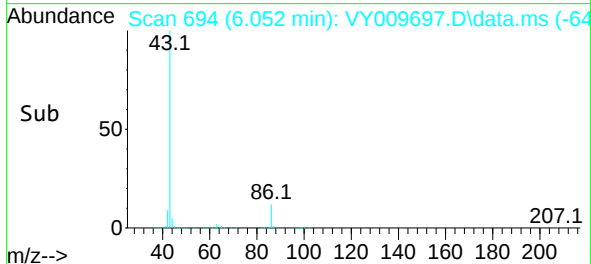
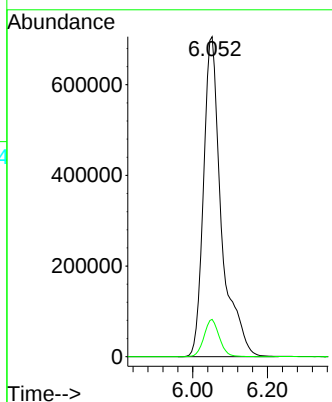
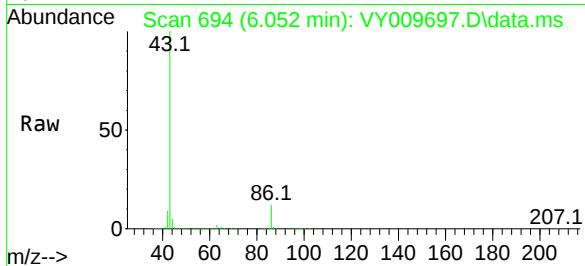




#23
 Vinyl Acetate
 Concen: 554.159 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

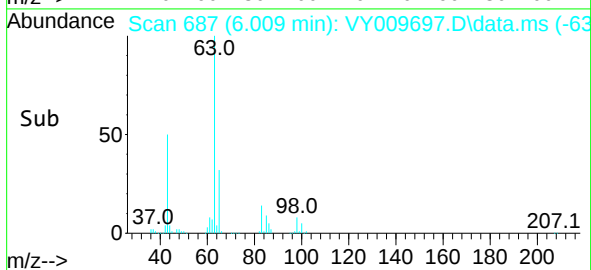
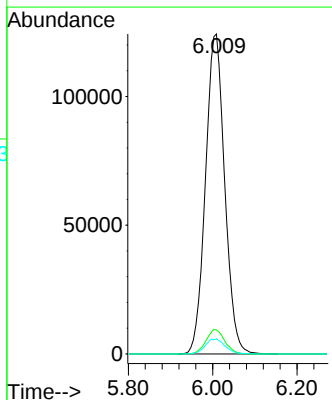
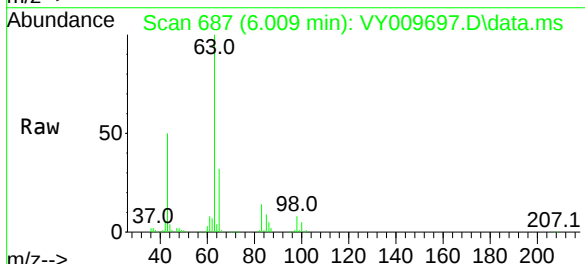
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

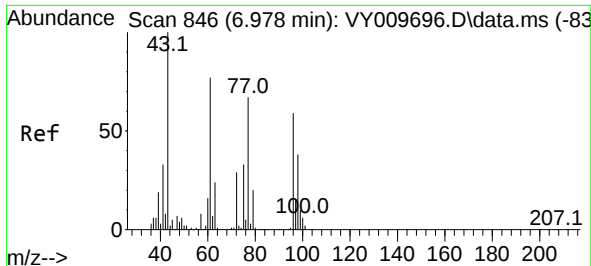
Tgt Ion: 43 Resp: 2346880
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 99.684 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

Tgt Ion: 63 Resp: 394180
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 518.098 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

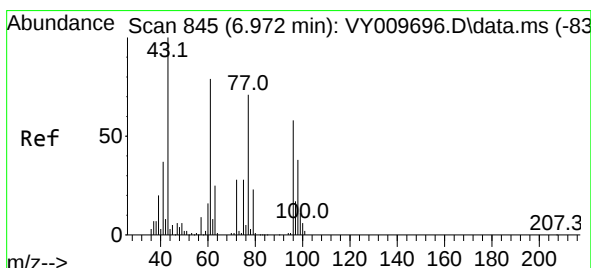
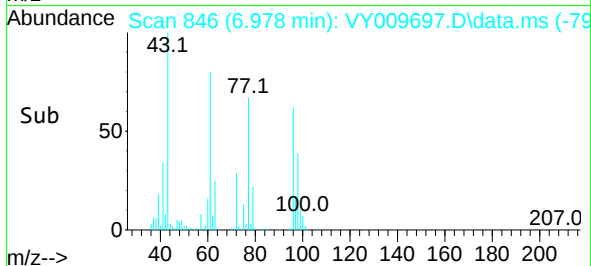
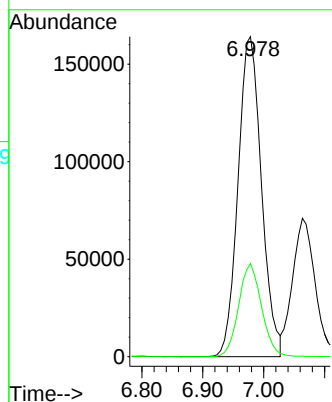
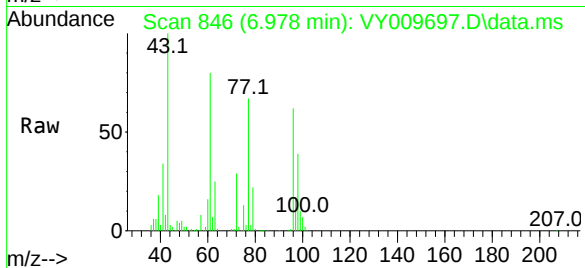
VSTDIC100

Tgt Ion: 43 Resp: 438701

Ion Ratio Lower Upper

43 100

72 29.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 94.189 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009697.D

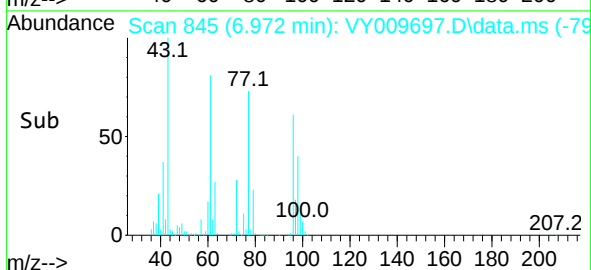
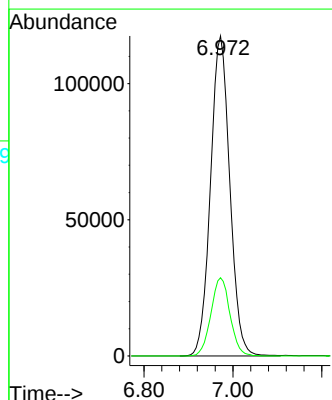
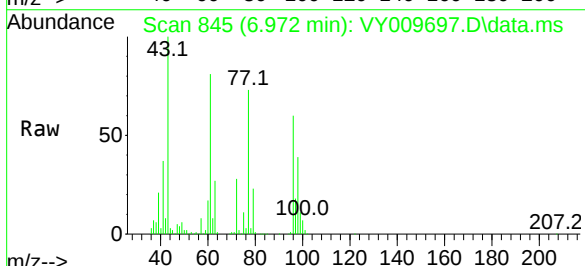
Acq: 26 Jul 2022 13:17

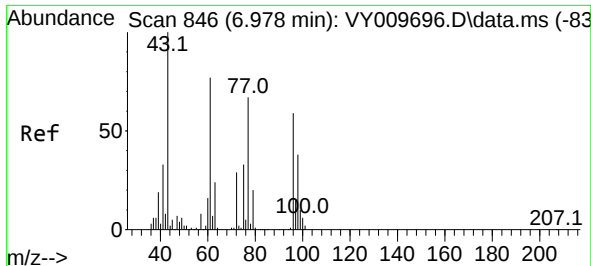
Tgt Ion: 77 Resp: 354194

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 101.337 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

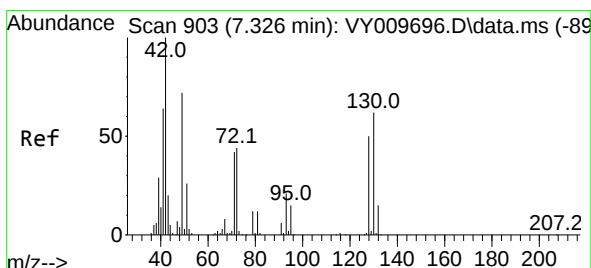
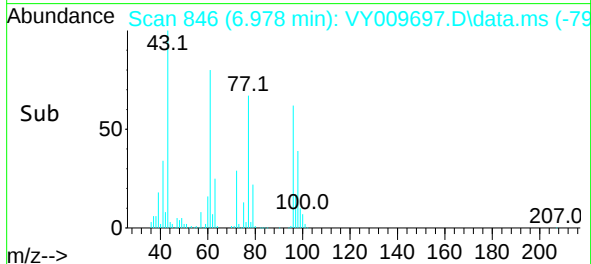
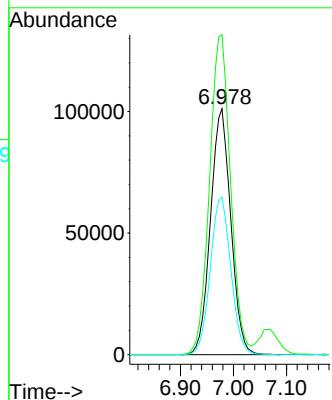
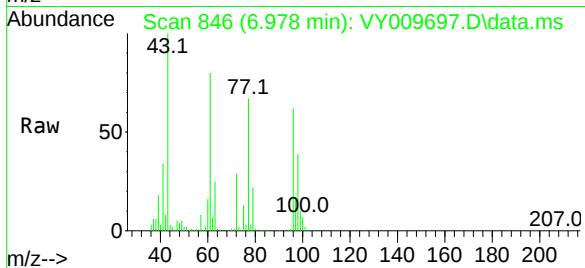
Tgt Ion: 96 Resp: 269041

Ion Ratio Lower Upper

96 100

61 134.6 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 99.398 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

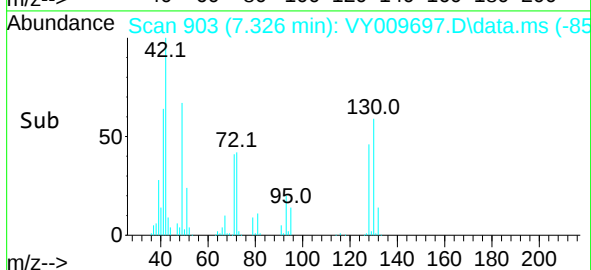
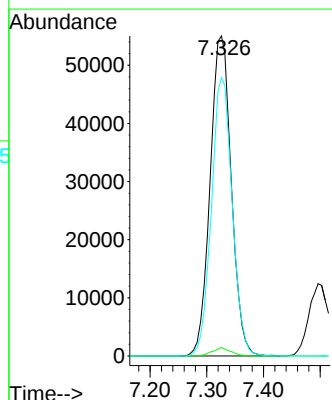
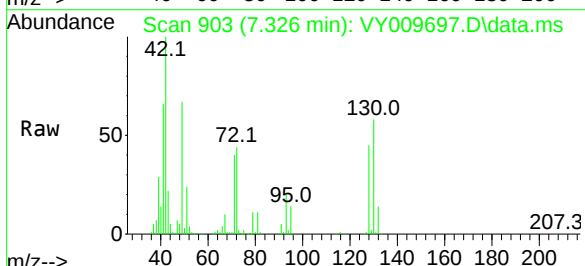
Tgt Ion: 49 Resp: 142854

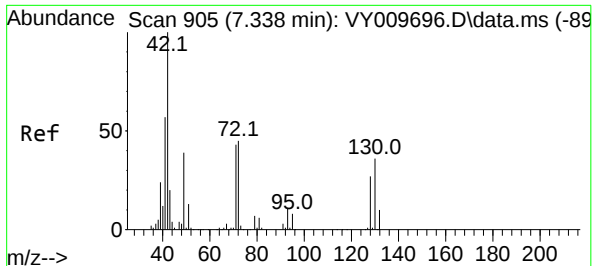
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 85.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 525.866 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

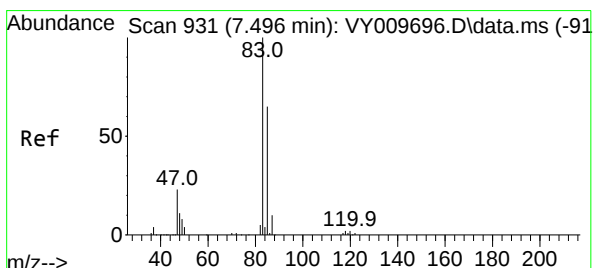
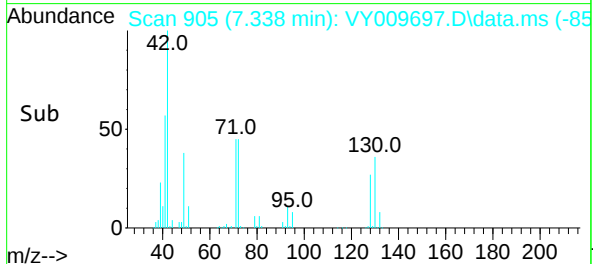
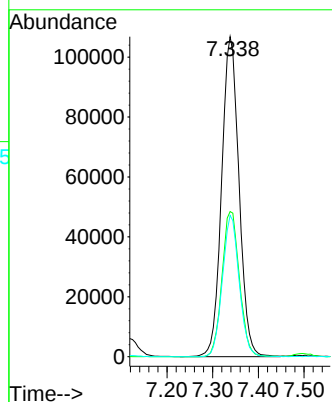
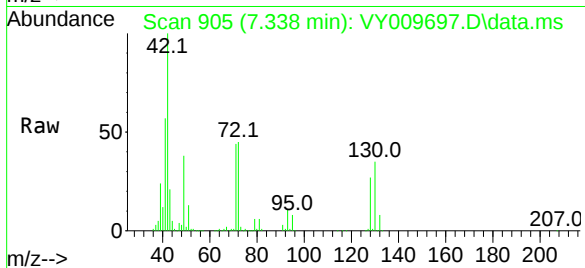
Tgt Ion: 42 Resp: 282561

Ion Ratio Lower Upper

42 100

72 45.4 30.3 45.5

71 42.5 29.0 43.4



#30

Chloroform

Concen: 99.144 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009697.D

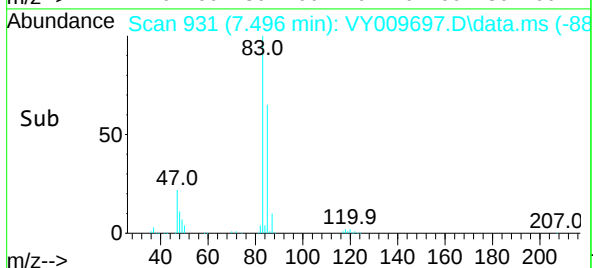
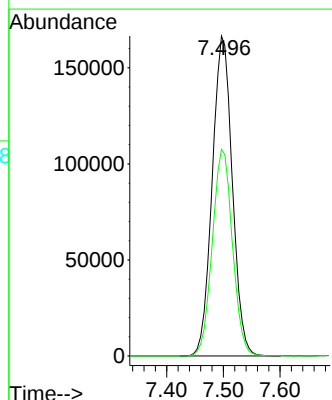
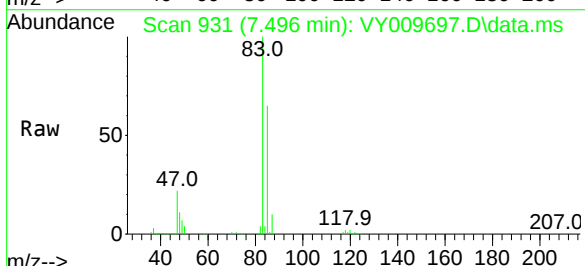
Acq: 26 Jul 2022 13:17

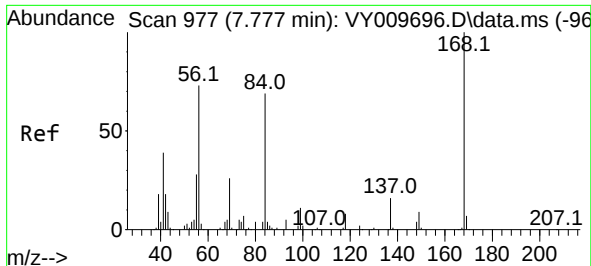
Tgt Ion: 83 Resp: 409530

Ion Ratio Lower Upper

83 100

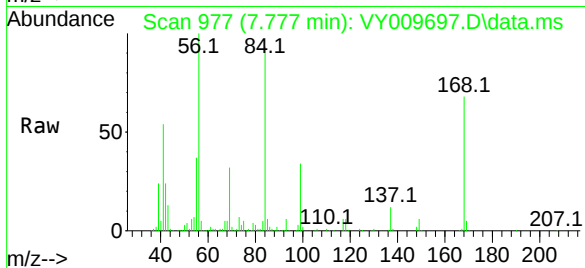
85 64.6 51.8 77.6



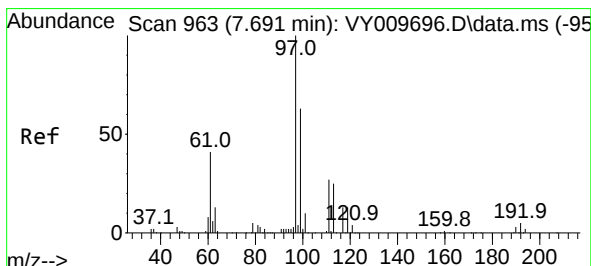
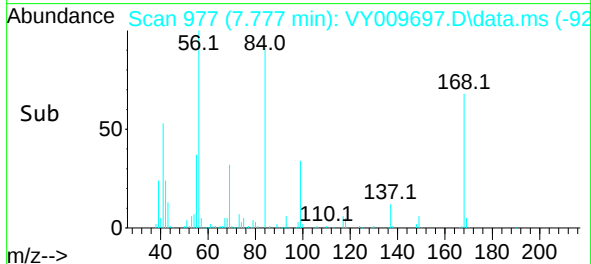
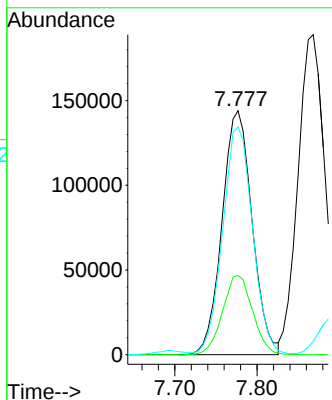


#31
Cyclohexane
Concen: 96.883 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

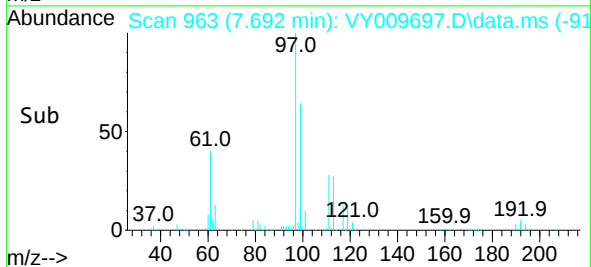
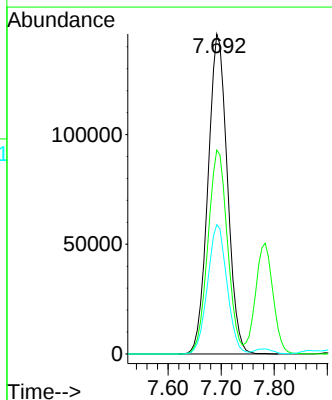
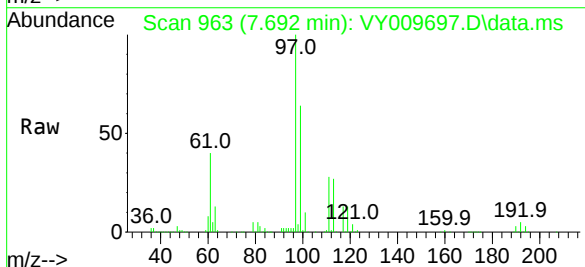


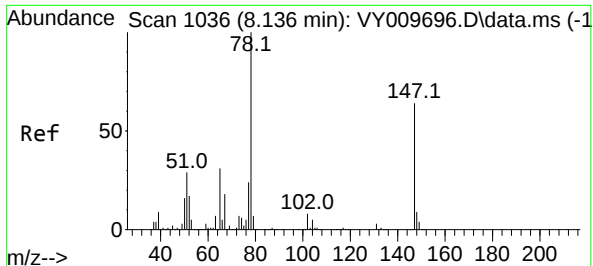
Tgt Ion: 56 Resp: 366603
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 92.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 99.218 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 97 Resp: 369559
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 82.668 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

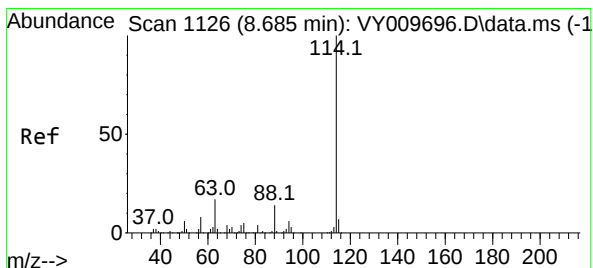
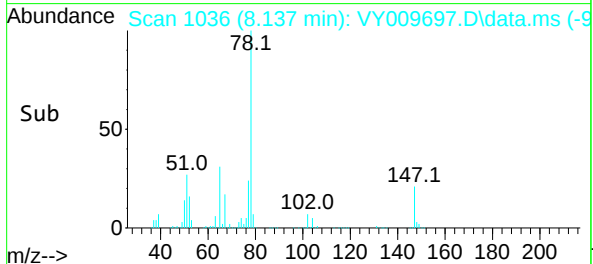
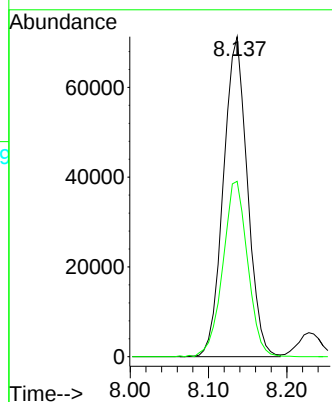
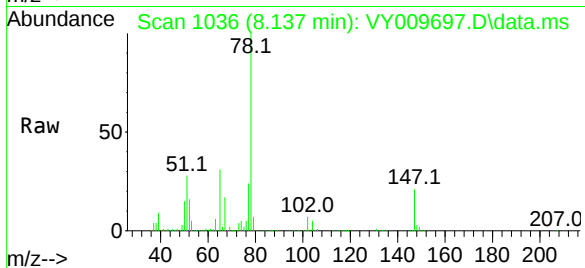
VSTDIC100

Tgt Ion: 65 Resp: 151605

Ion Ratio Lower Upper

65 100

67 56.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

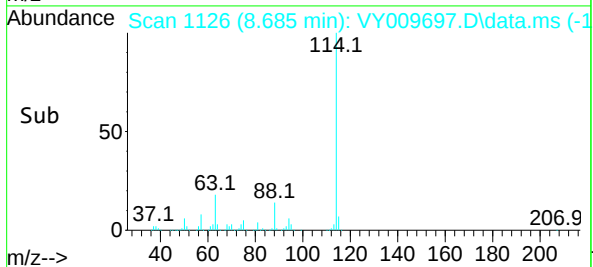
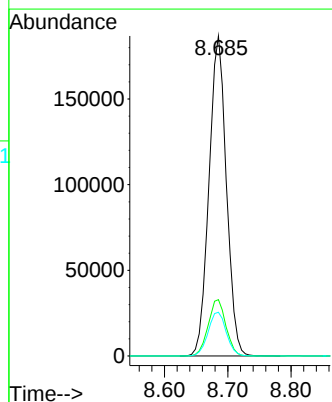
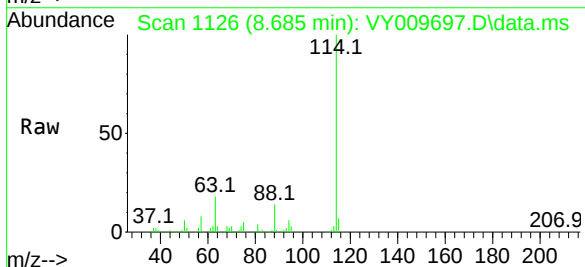
Tgt Ion: 114 Resp: 356260

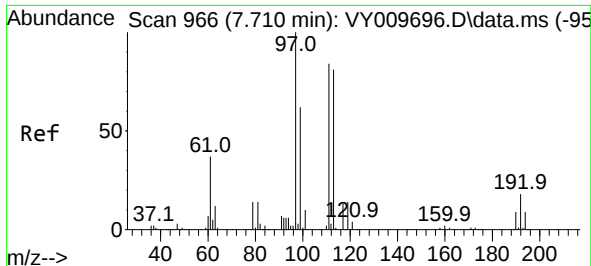
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 13.7 0.0 31.8

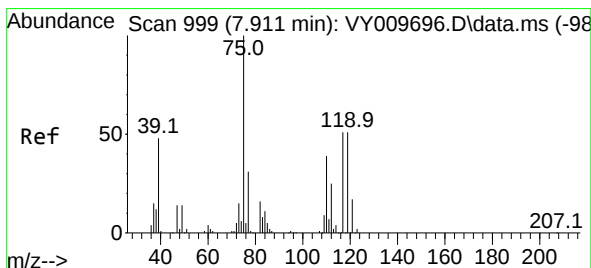
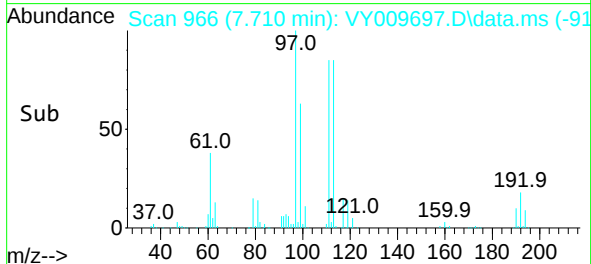
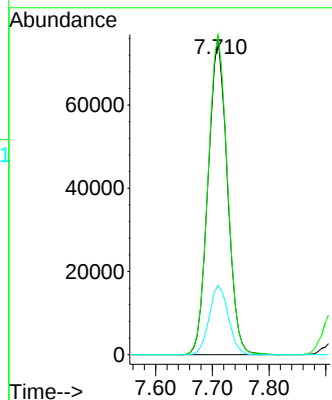
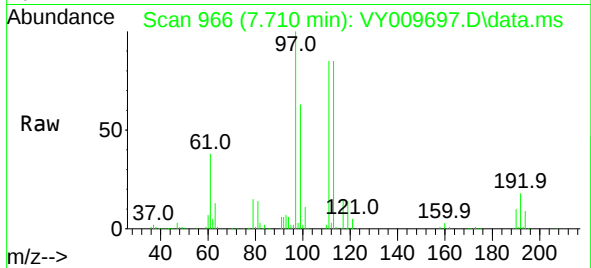




#35
Dibromofluoromethane
Concen: 92.042 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

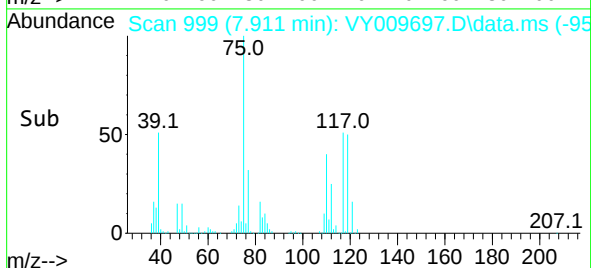
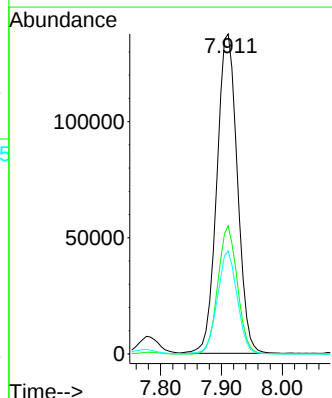
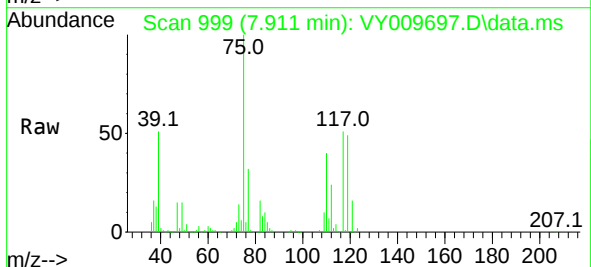
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

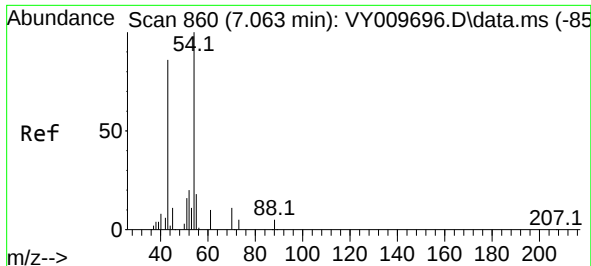
Tgt Ion:113 Resp: 178748
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 21.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 100.762 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 75 Resp: 321311
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 98.815 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

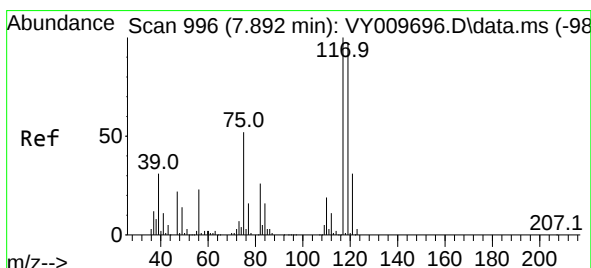
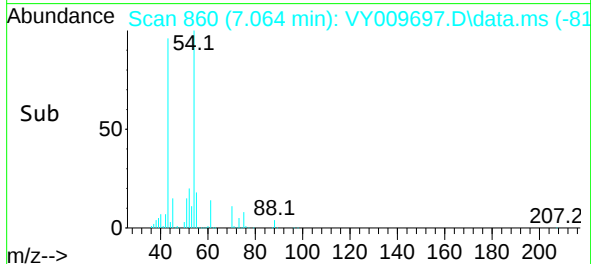
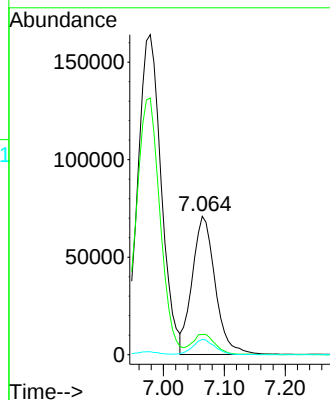
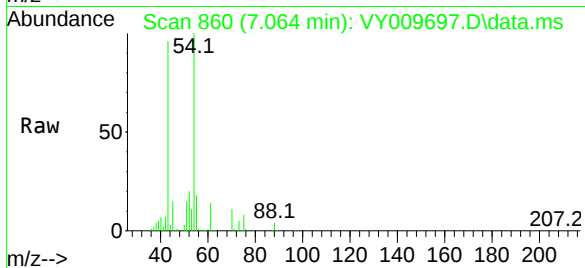
Tgt Ion: 43 Resp: 185307

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 99.892 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

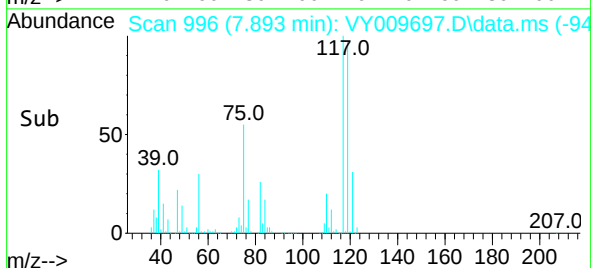
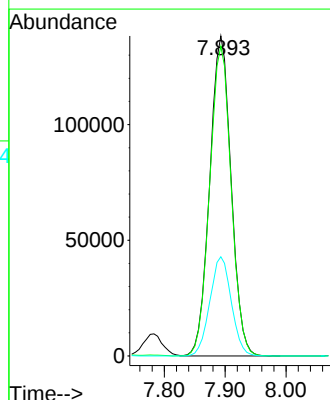
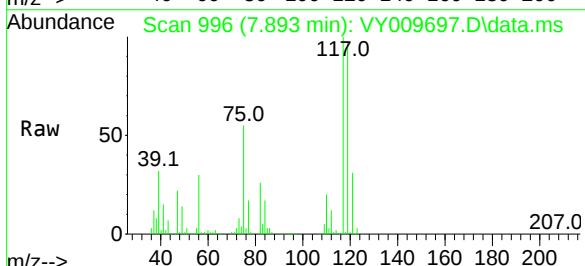
Tgt Ion: 117 Resp: 337338

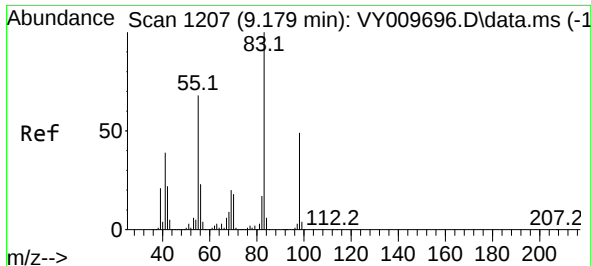
Ion Ratio Lower Upper

117 100

119 96.8 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 106.025 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

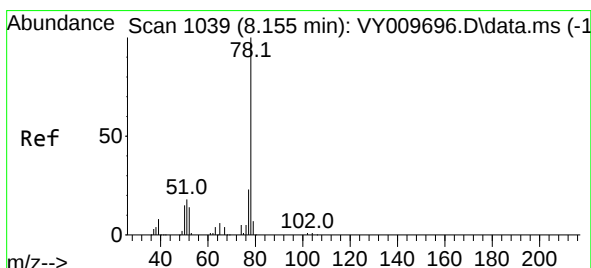
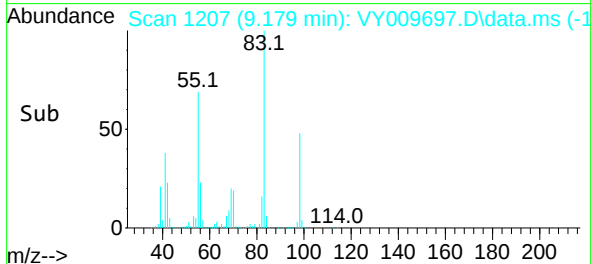
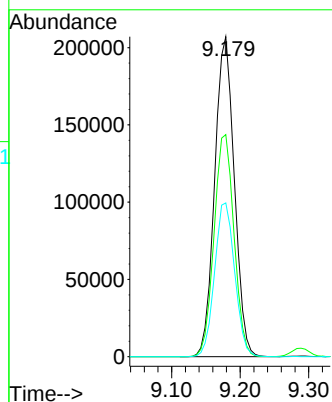
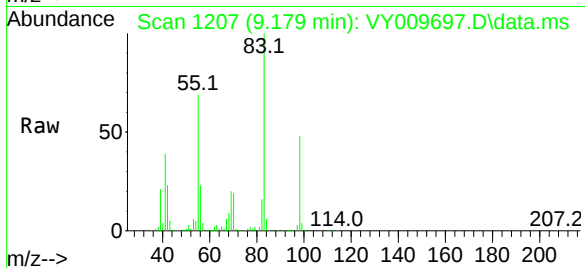
Tgt Ion: 83 Resp: 411835

Ion Ratio Lower Upper

83 100

55 69.4 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 100.520 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009697.D

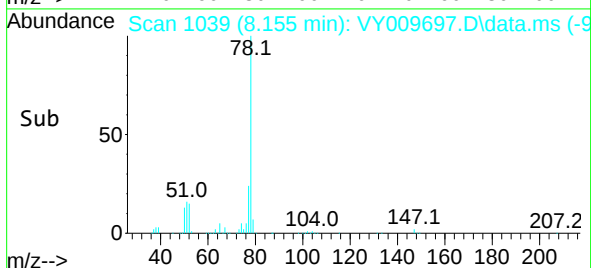
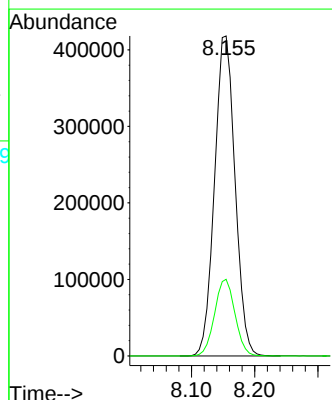
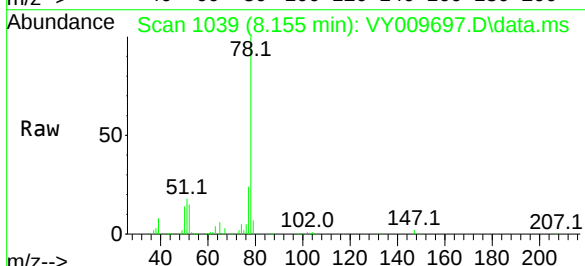
Acq: 26 Jul 2022 13:17

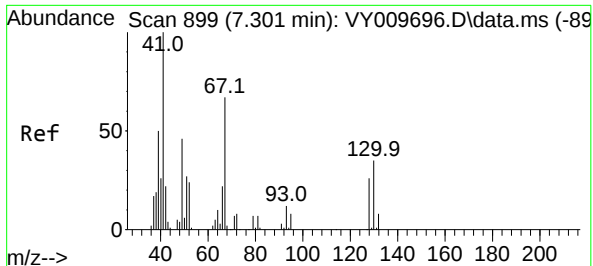
Tgt Ion: 78 Resp: 939996

Ion Ratio Lower Upper

78 100

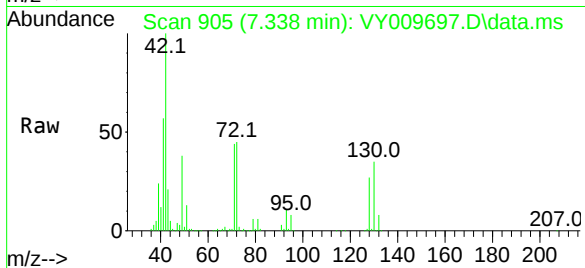
77 23.9 20.4 30.6



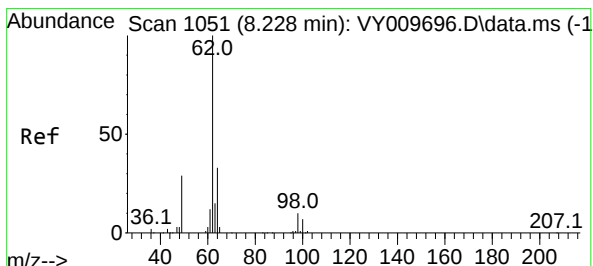
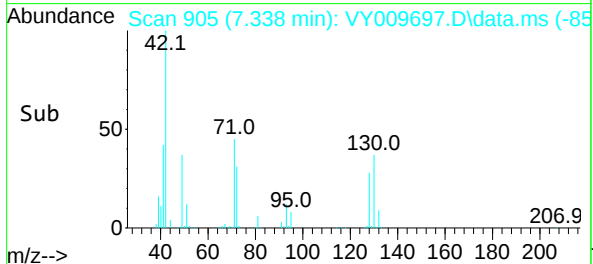
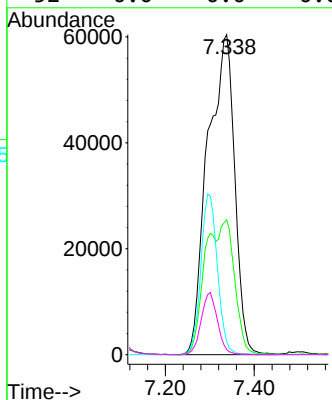


#41
Methacrylonitrile
Concen: 263.319 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

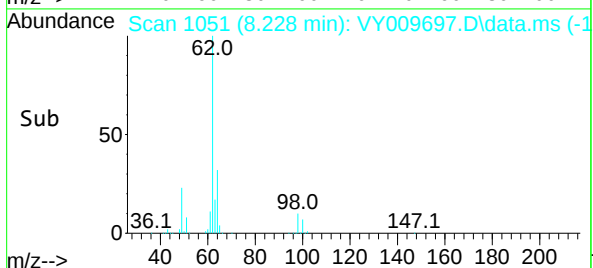
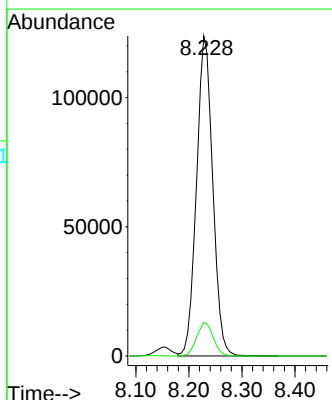
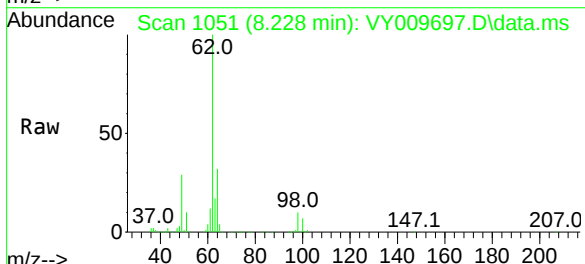


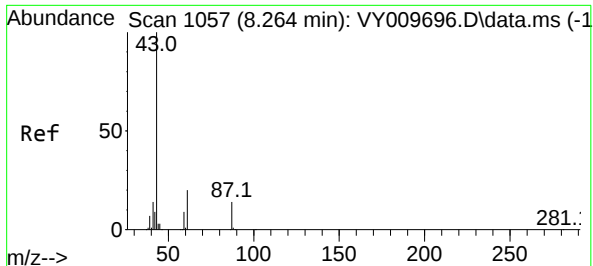
Tgt Ion: 41 Resp: 253459
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 100.915 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 62 Resp: 262713
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 104.816 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

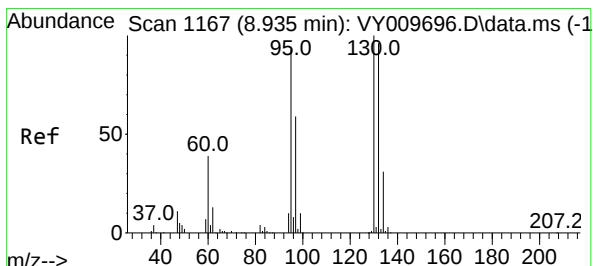
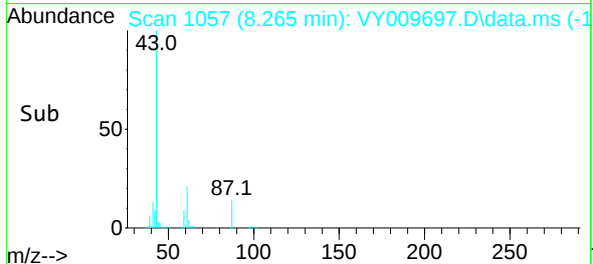
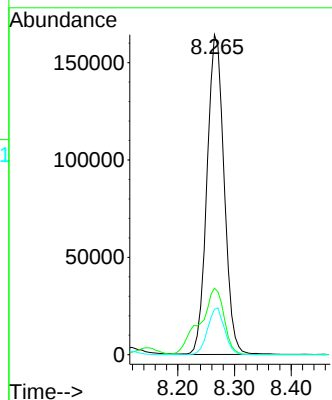
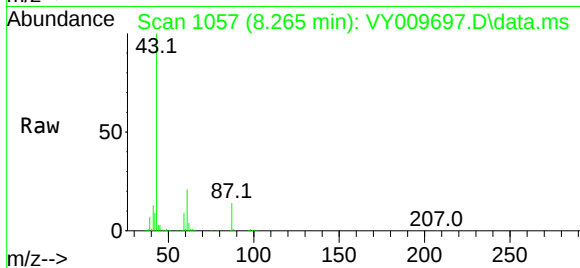
Tgt Ion: 43 Resp: 344874

Ion Ratio Lower Upper

43 100

61 29.4 20.2 30.2

87 14.4 8.9 13.3#



#44

Trichloroethene

Concen: 101.298 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009697.D

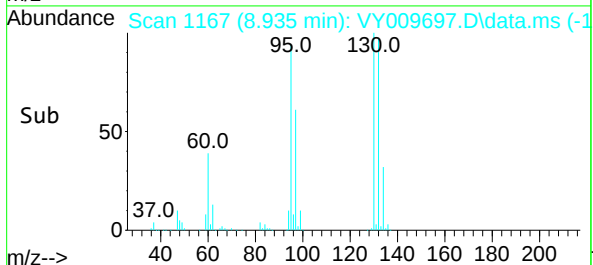
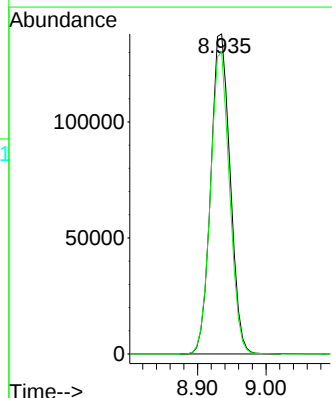
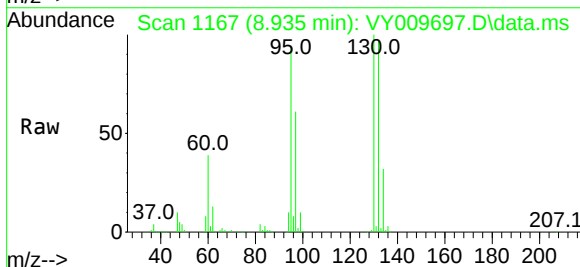
Acq: 26 Jul 2022 13:17

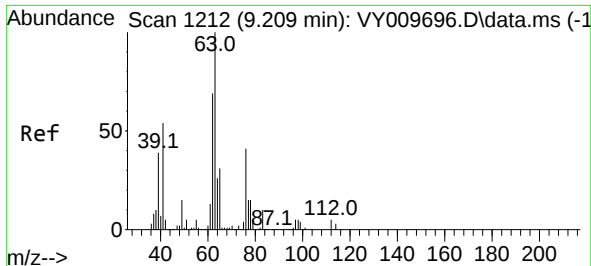
Tgt Ion:130 Resp: 271303

Ion Ratio Lower Upper

130 100

95 94.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 100.991 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

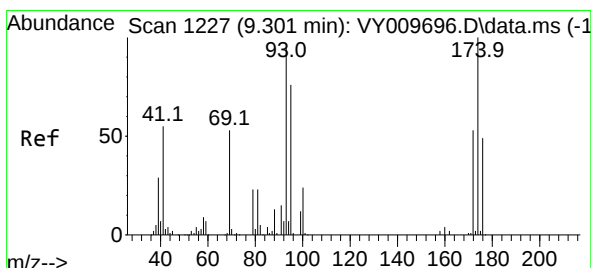
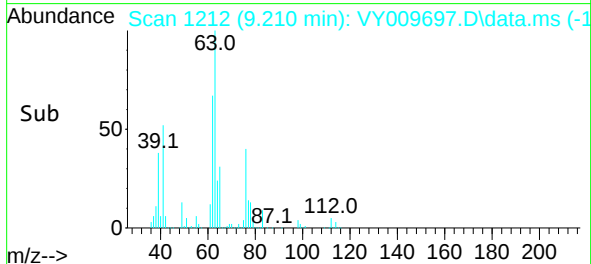
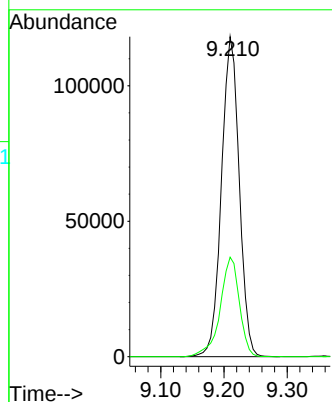
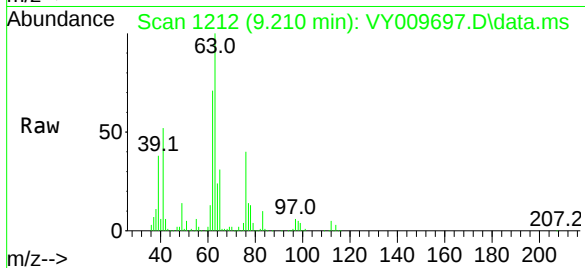
VSTDIC100

Tgt Ion: 63 Resp: 229754

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 101.561 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

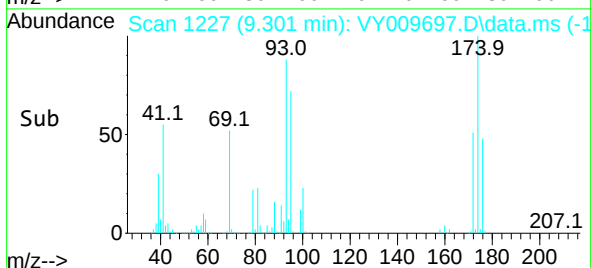
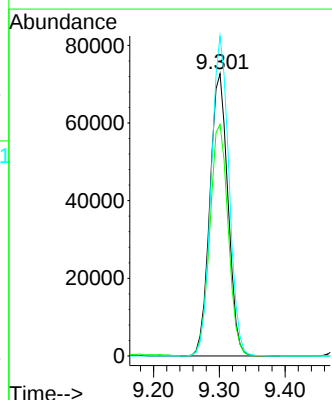
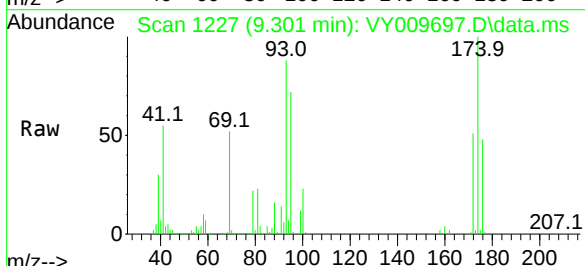
Tgt Ion: 93 Resp: 139022

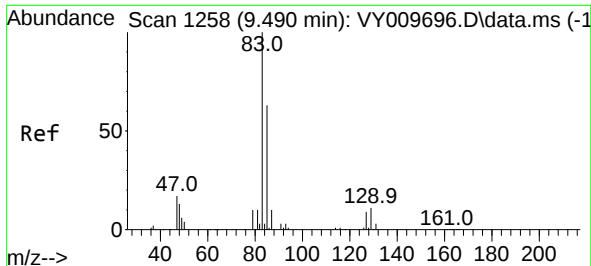
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 111.3 83.4 125.0

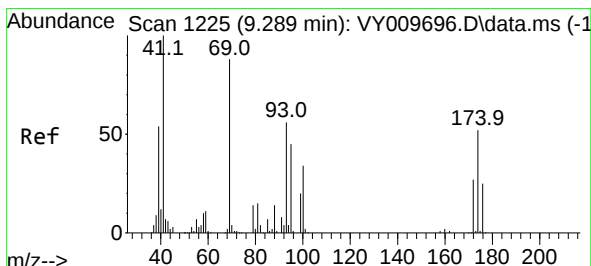
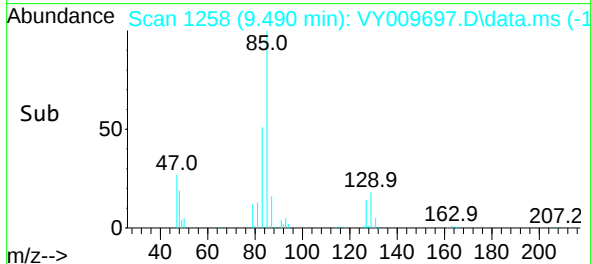
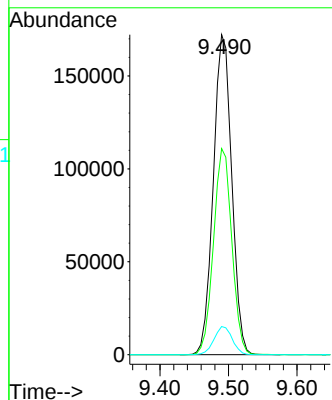
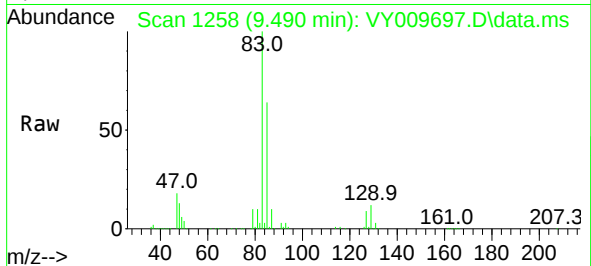




#47
Bromodichloromethane
Concen: 102.675 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

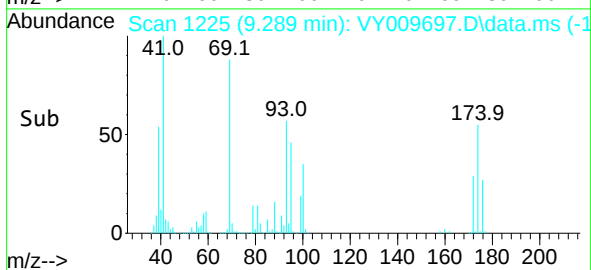
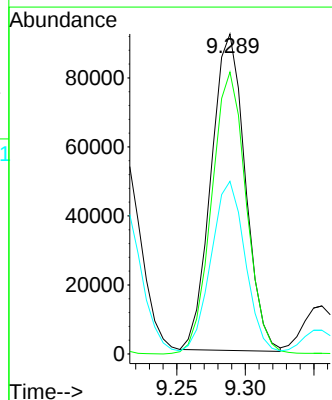
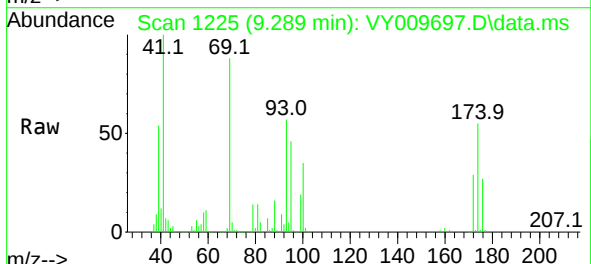
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

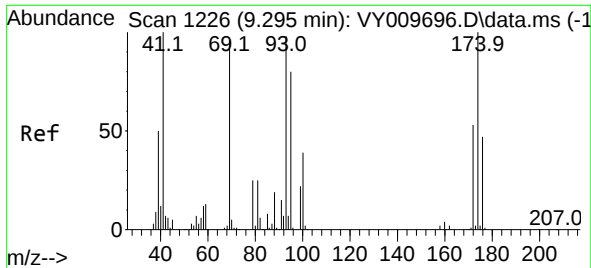
Tgt Ion: 83 Resp: 320522
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 109.689 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 41 Resp: 158670
Ion Ratio Lower Upper
41 100
69 90.7 58.2 87.2#
39 53.4 47.4 71.0

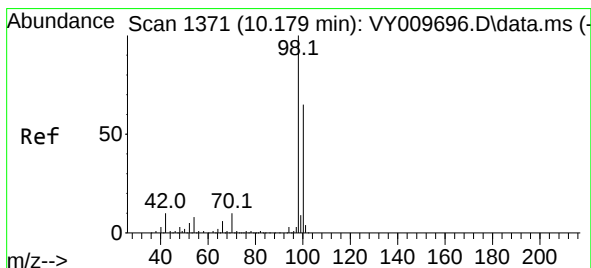
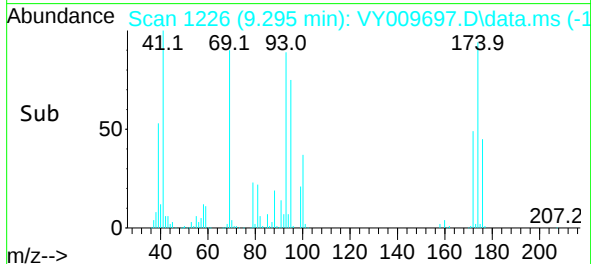
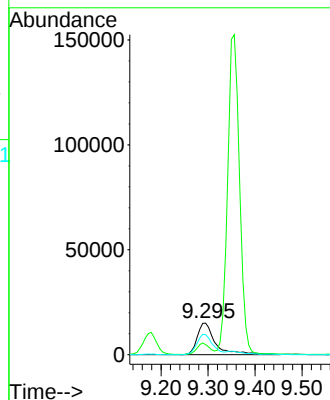
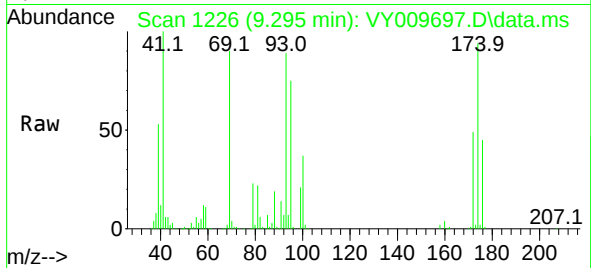




#49
1,4-Dioxane
Concen: 2293.611 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

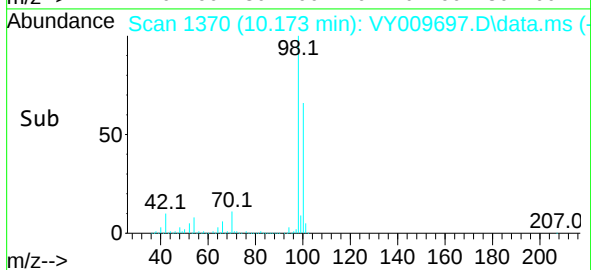
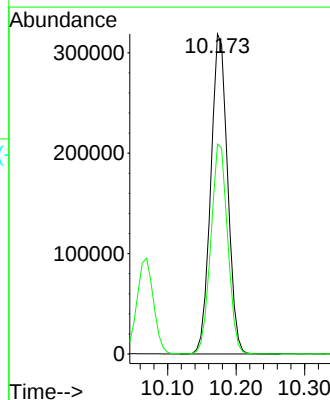
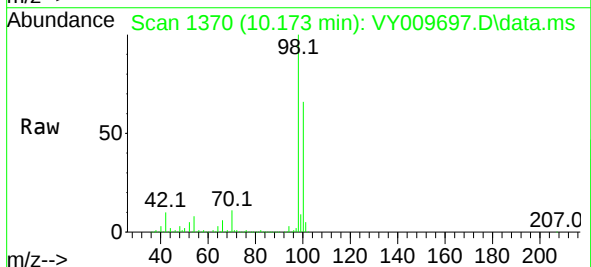
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

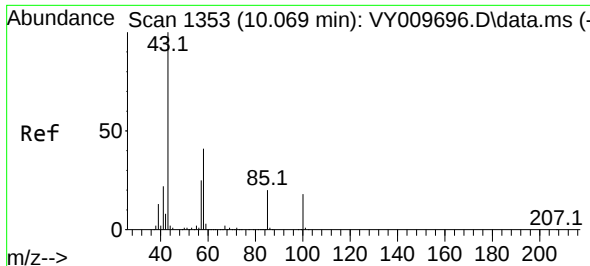
Tgt Ion: 88 Resp: 40805
Ion Ratio Lower Upper
88 100
43 25.4 32.8 49.2#
58 55.0 59.8 89.6#



#50
Toluene-d8
Concen: 83.697 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 98 Resp: 542265
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 549.881 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.006 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

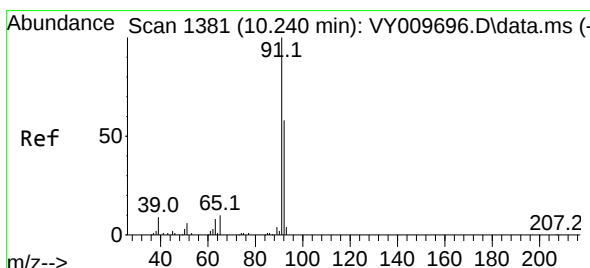
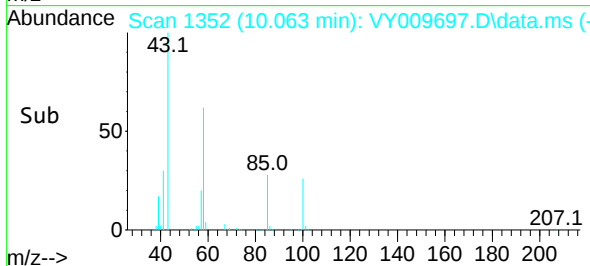
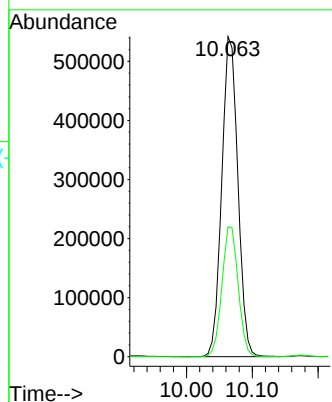
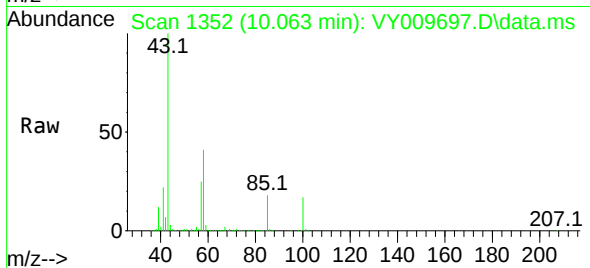
VSTDIC100

Tgt Ion: 43 Resp: 923474

Ion Ratio Lower Upper

43 100

58 41.0 28.1 42.1



#52

Toluene

Concen: 105.235 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY009697.D

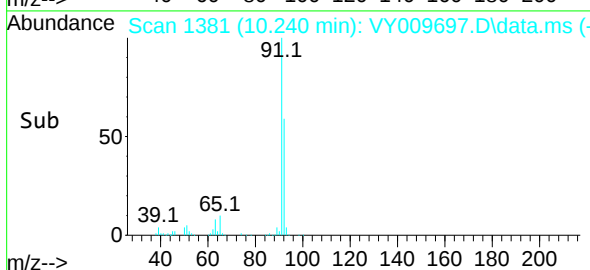
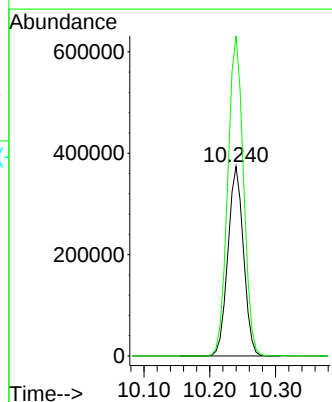
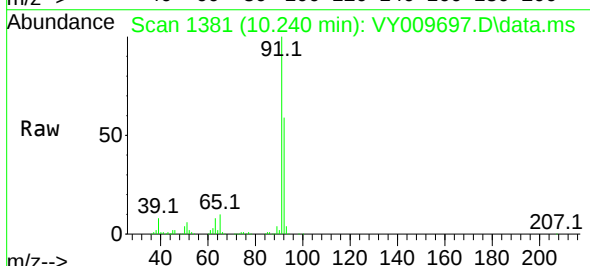
Acq: 26 Jul 2022 13:17

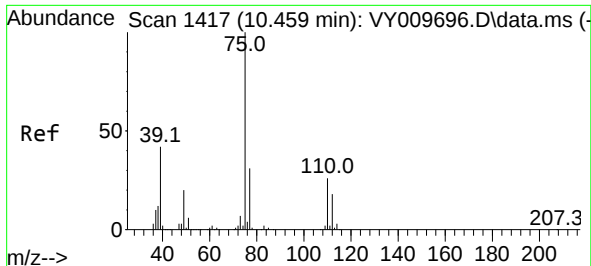
Tgt Ion: 92 Resp: 614448

Ion Ratio Lower Upper

92 100

91 171.2 142.6 213.8

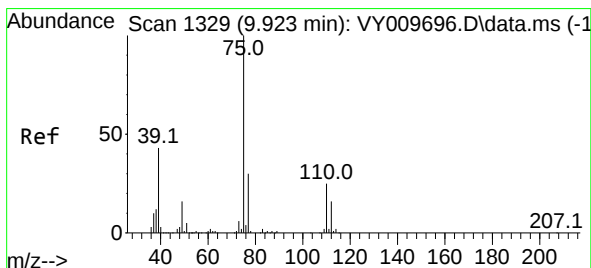
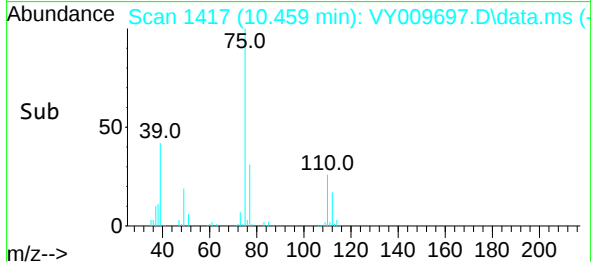
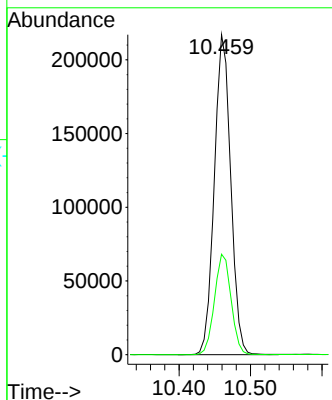
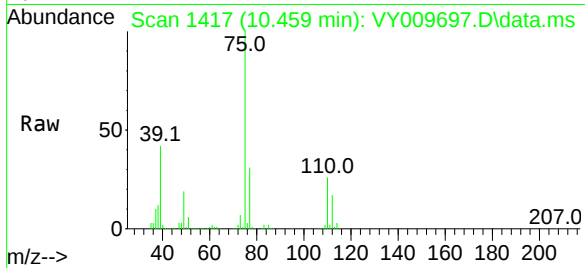




#53
 t-1,3-Dichloropropene
 Concen: 107.766 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

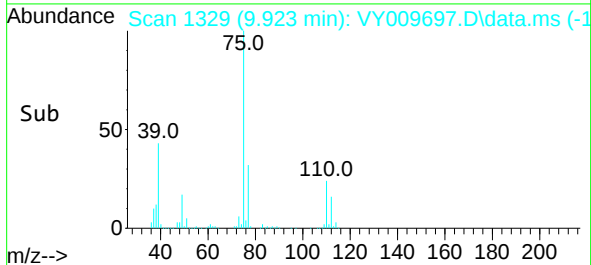
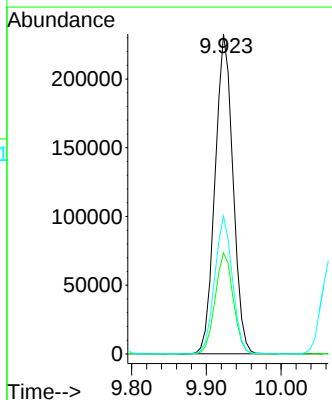
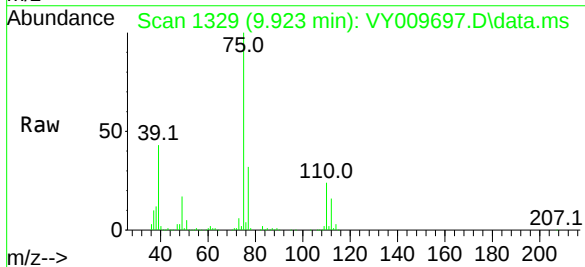
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

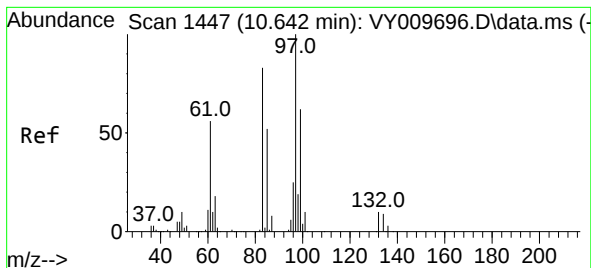
Tgt Ion: 75 Resp: 345895
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 104.589 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

Tgt Ion: 75 Resp: 386670
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 43.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 102.890 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 197017

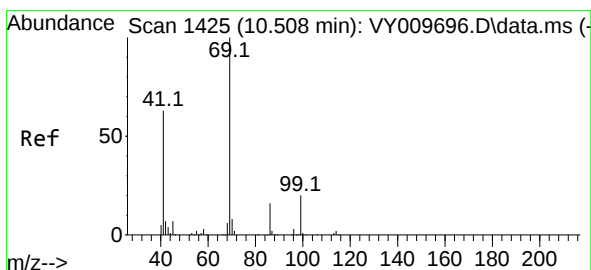
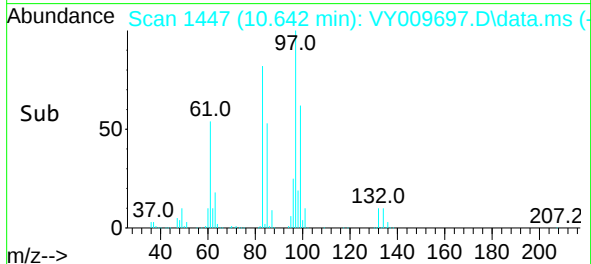
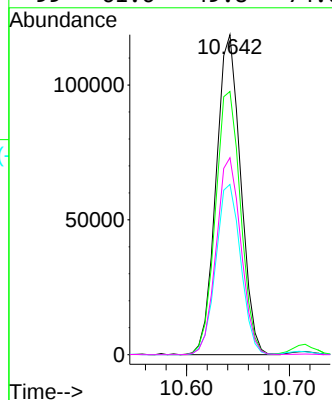
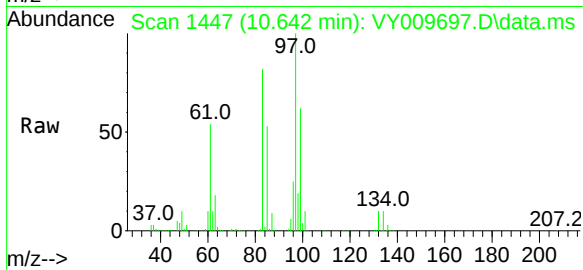
Ion Ratio Lower Upper

97 100

83 82.3 69.8 104.8

85 53.2 44.3 66.5

99 61.6 49.8 74.6



#56

Ethyl methacrylate

Concen: 116.035 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

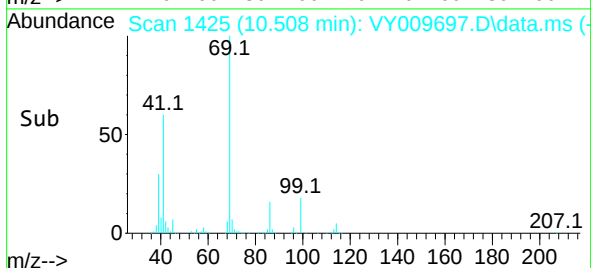
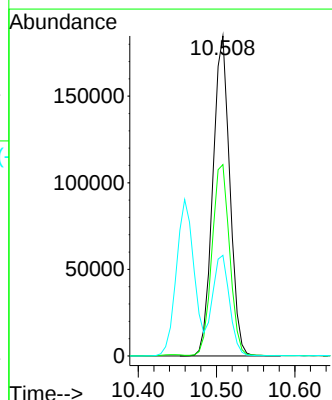
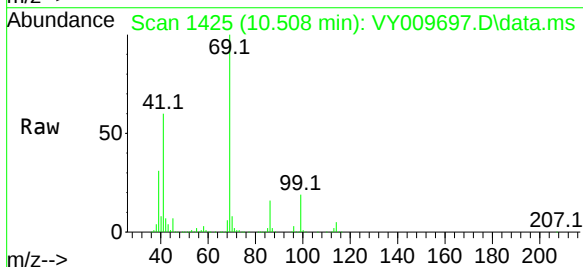
Tgt Ion: 69 Resp: 277904

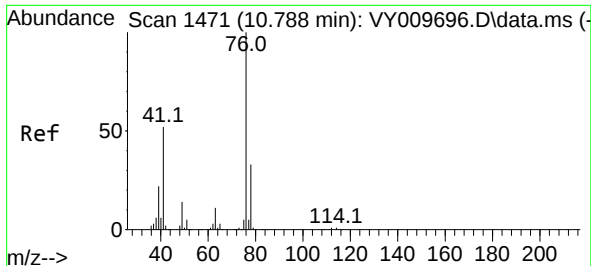
Ion Ratio Lower Upper

69 100

41 62.2 63.4 95.0#

39 31.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 103.835 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

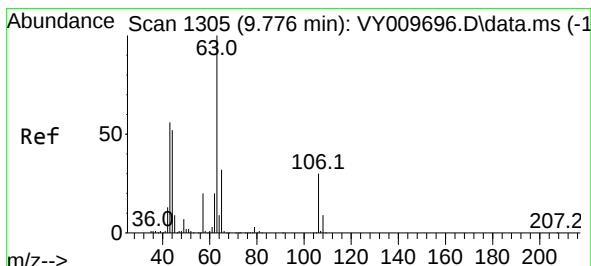
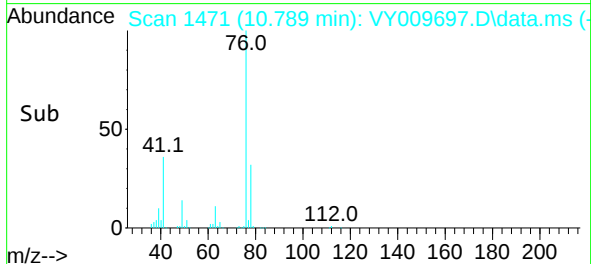
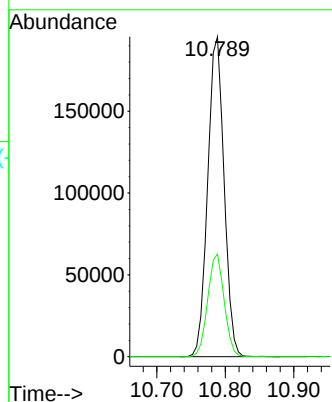
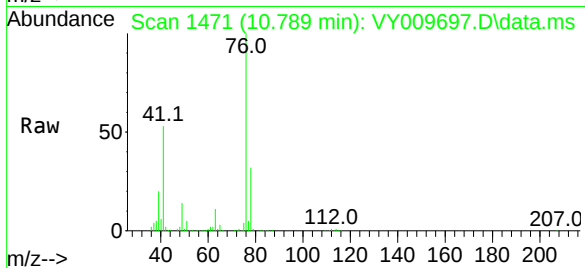
VSTDICC100

Tgt Ion: 76 Resp: 325153

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 618.301 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009697.D

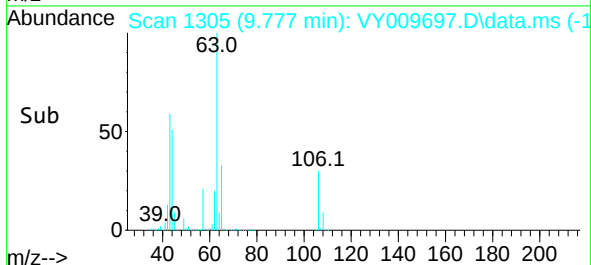
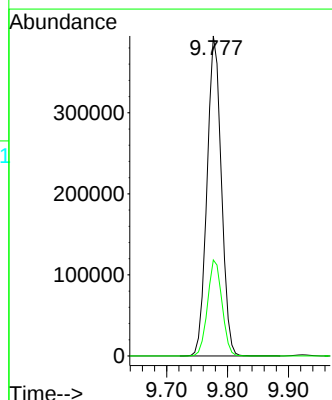
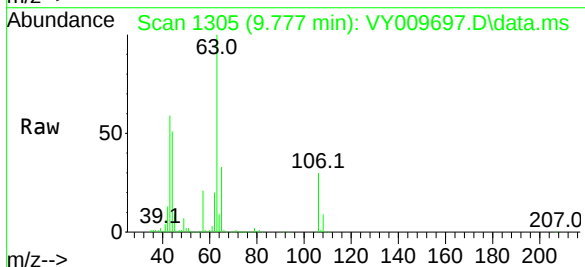
Acq: 26 Jul 2022 13:17

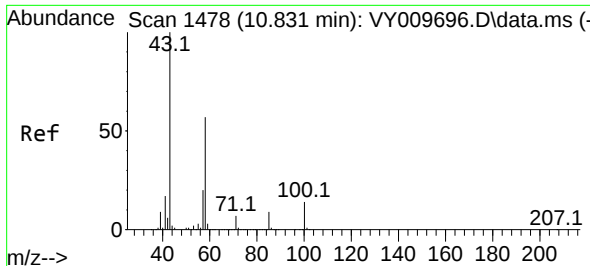
Tgt Ion: 63 Resp: 645435

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

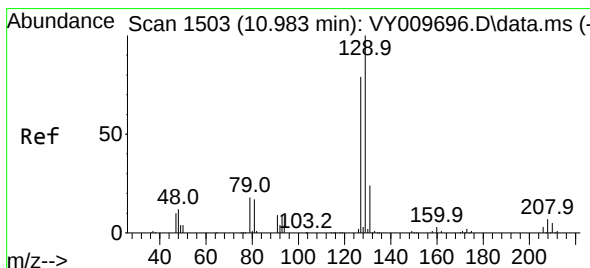
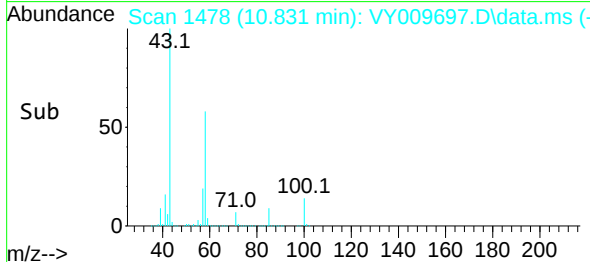
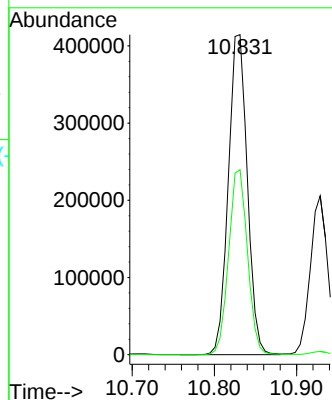
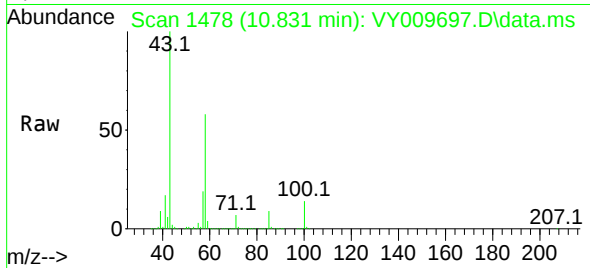




#59
2-Hexanone
Concen: 558.098 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

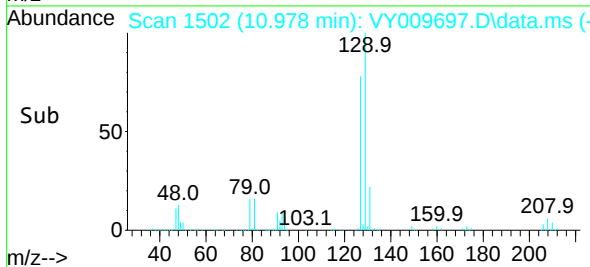
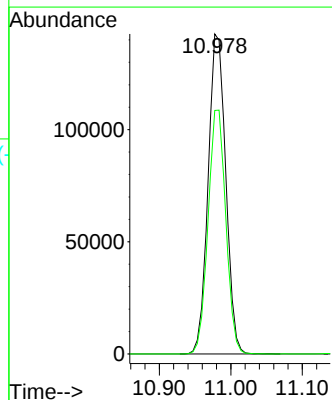
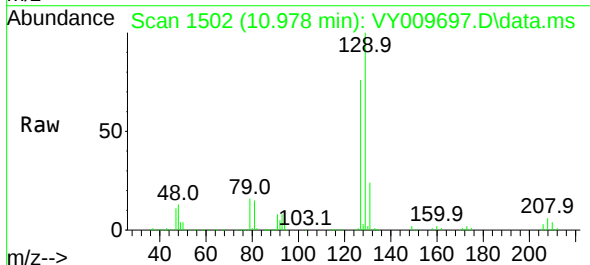
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

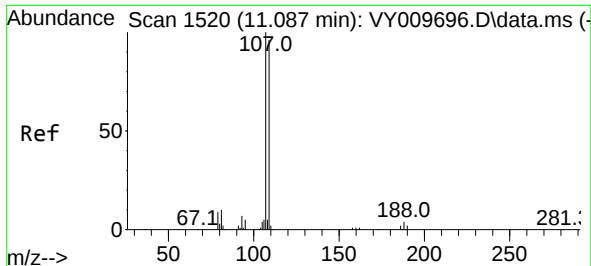
Tgt Ion: 43 Resp: 666550
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 105.596 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 129 Resp: 244271
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

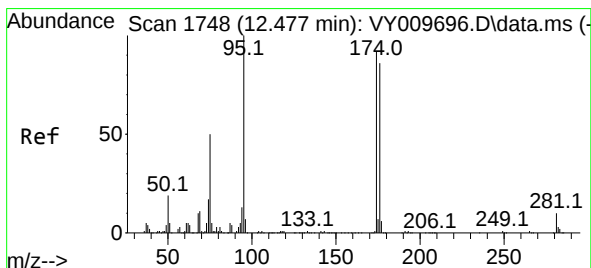
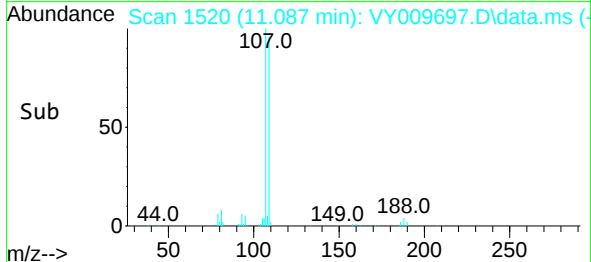
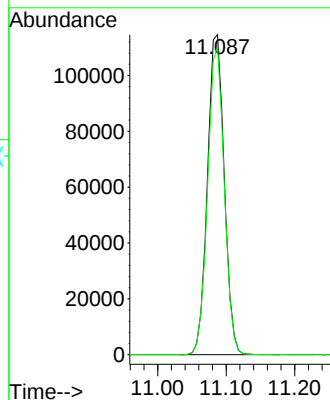
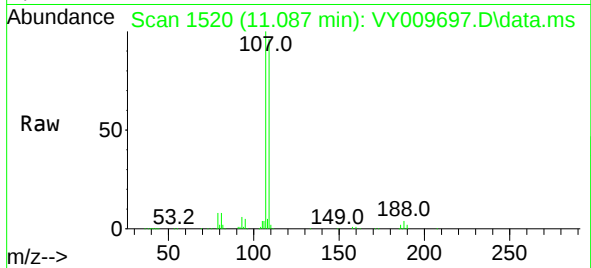




#61
1,2-Dibromoethane
Concen: 105.058 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

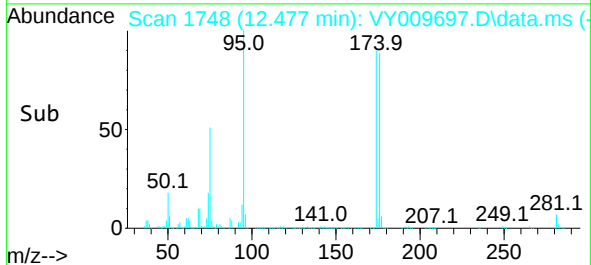
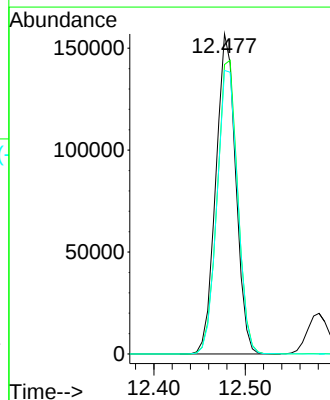
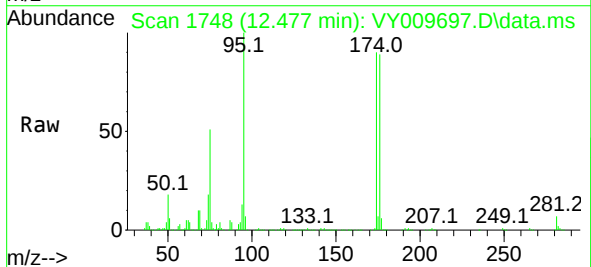
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

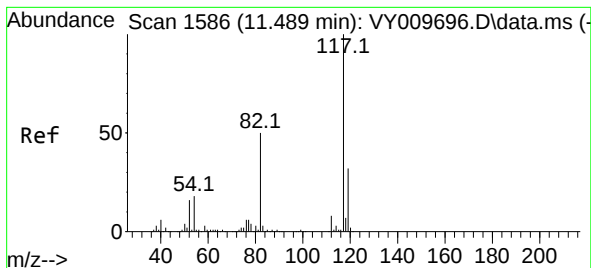
Tgt Ion:107 Resp: 195868
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 91.950 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 95 Resp: 237375
Ion Ratio Lower Upper
95 100
174 94.5 0.0 177.0
176 92.4 0.0 175.8

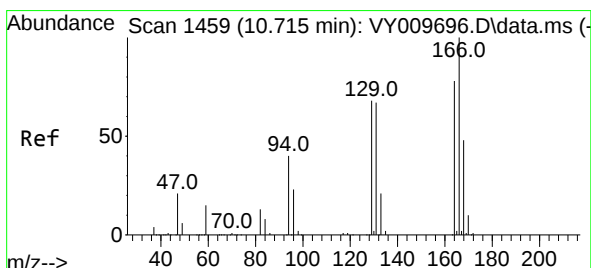
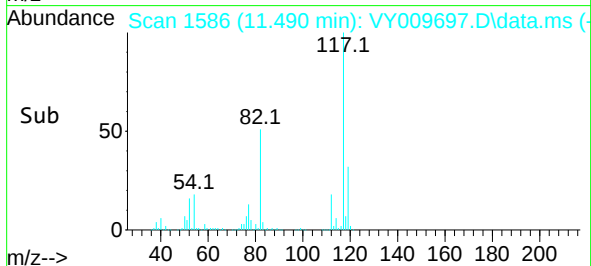
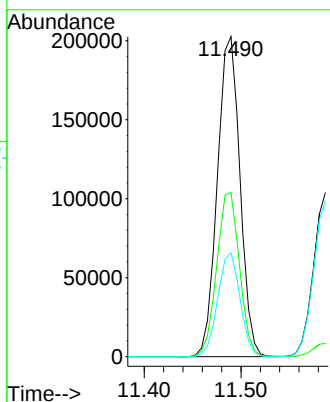
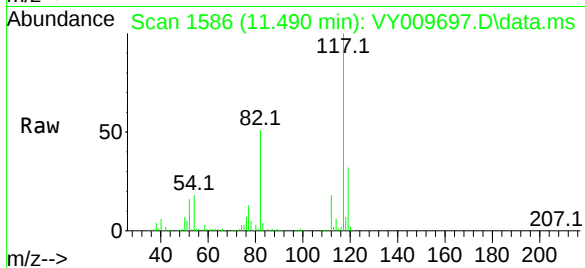




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

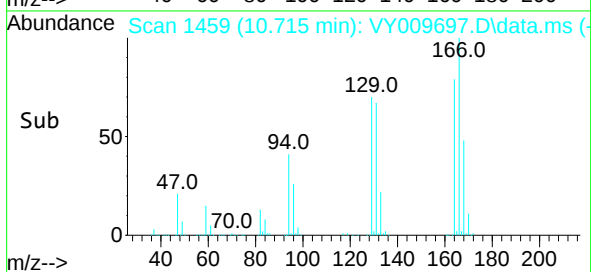
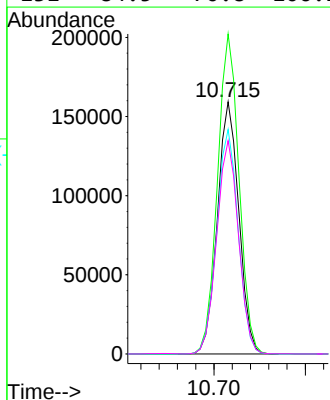
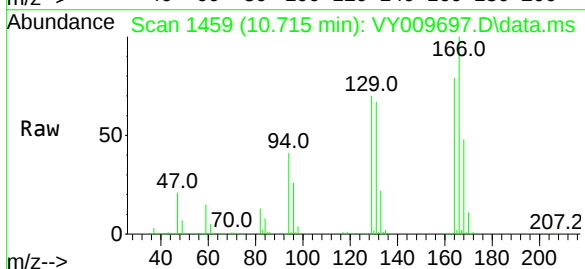
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

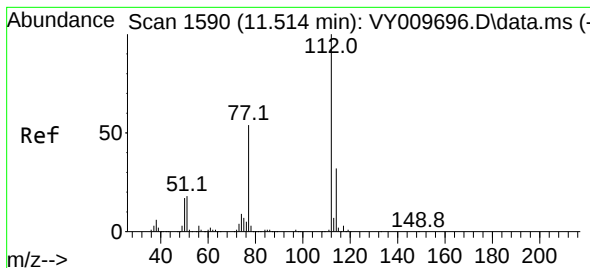
Tgt Ion:117 Resp: 328993
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 100.634 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion:164 Resp: 259852
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 89.0 71.4 107.0
131 84.5 70.8 106.2





#65

Chlorobenzene

Concen: 99.195 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

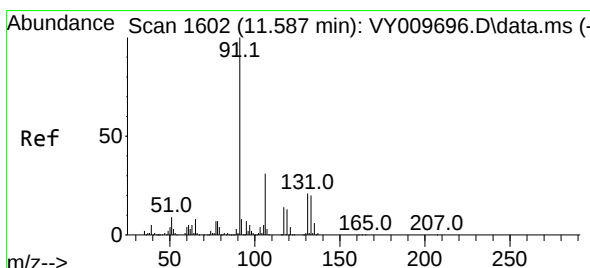
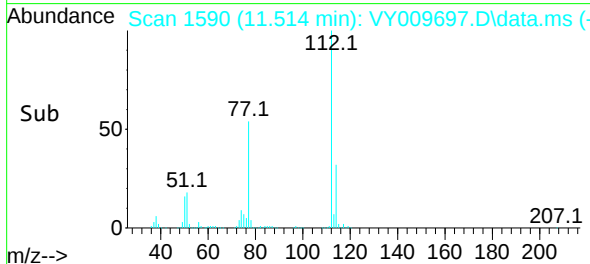
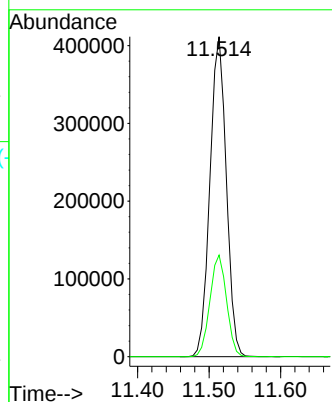
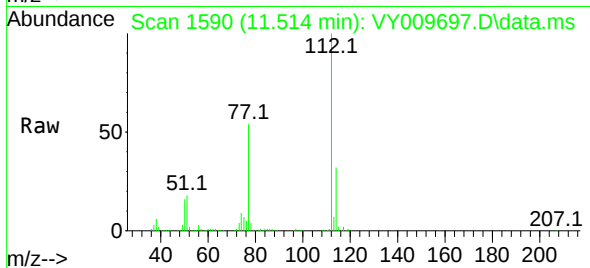
VSTDIC100

Tgt Ion:112 Resp: 653891

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 101.848 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

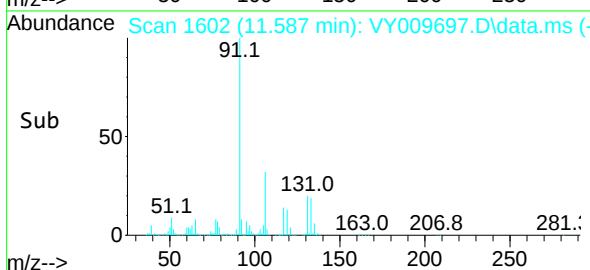
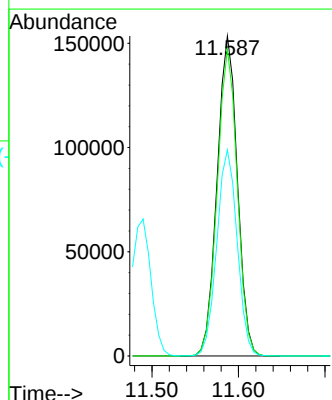
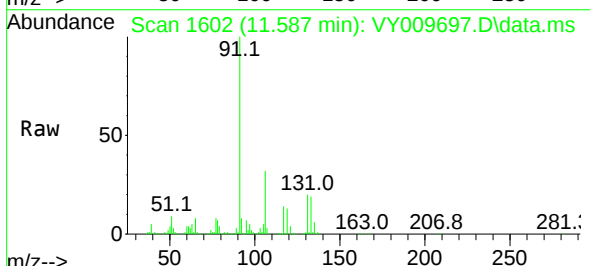
Tgt Ion:131 Resp: 249520

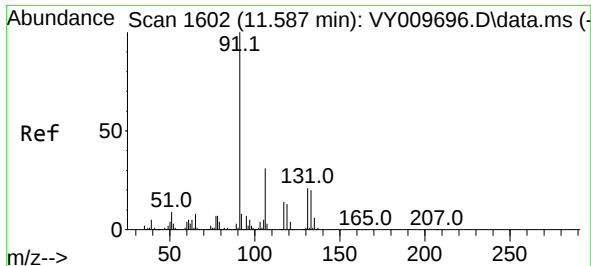
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.6

119 64.7 30.8 92.3





#67

Ethyl Benzene

Concen: 103.171 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

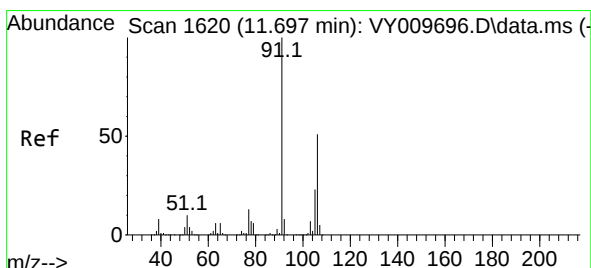
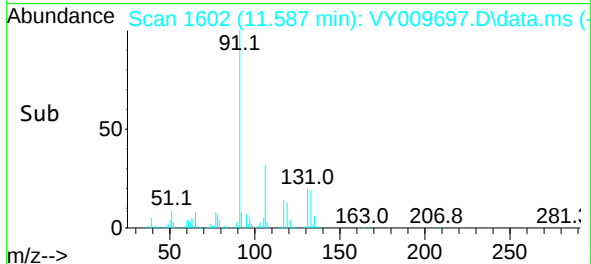
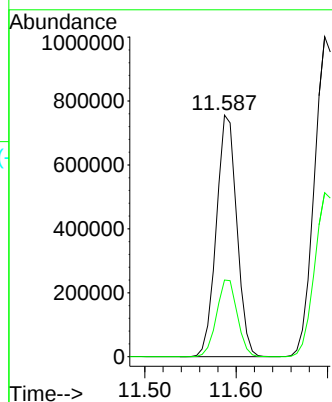
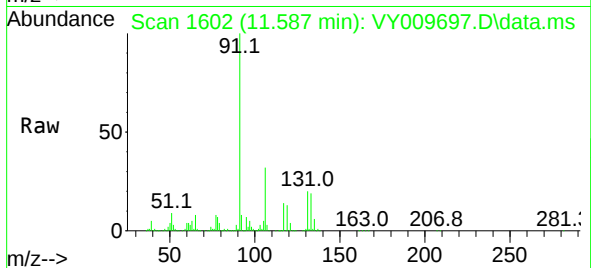
VSTDIC100

Tgt Ion: 91 Resp: 1176994

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 206.143 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009697.D

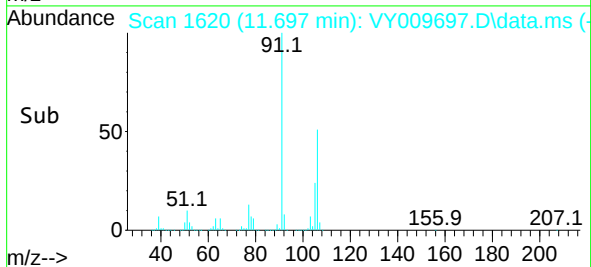
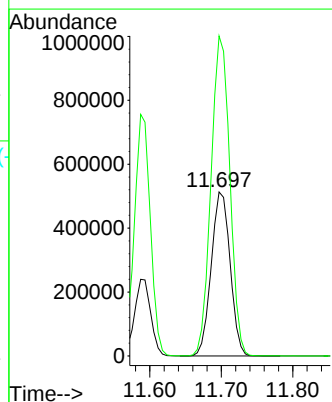
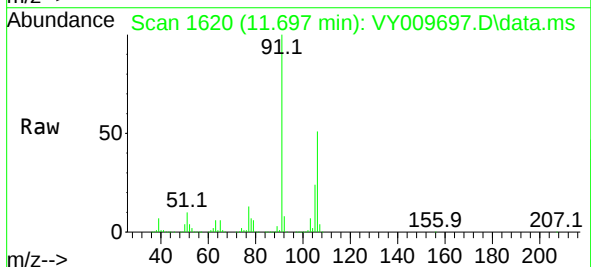
Acq: 26 Jul 2022 13:17

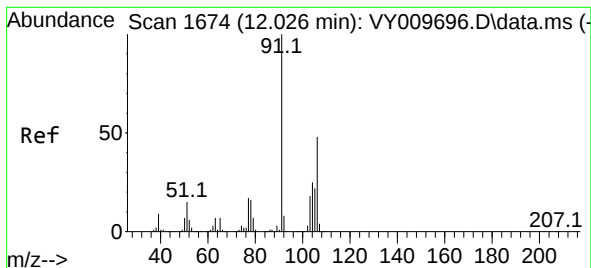
Tgt Ion:106 Resp: 939757

Ion Ratio Lower Upper

106 100

91 194.5 166.6 249.8

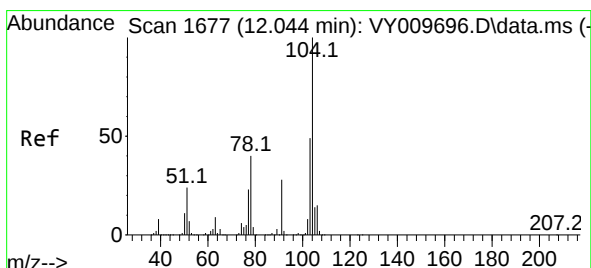
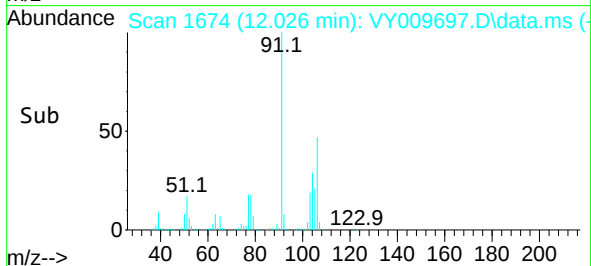
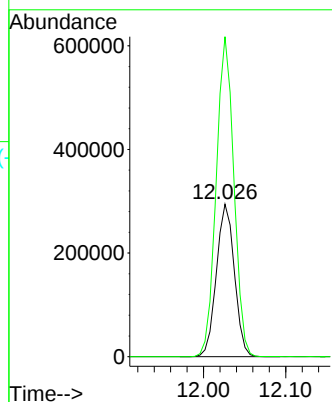
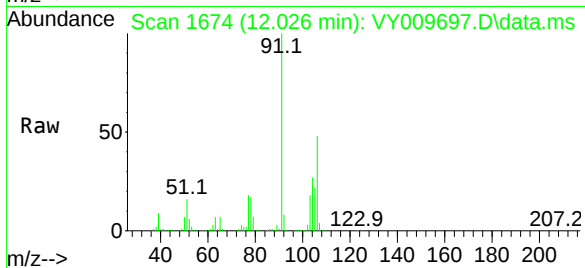




#69
o-Xylene
Concen: 104.591 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

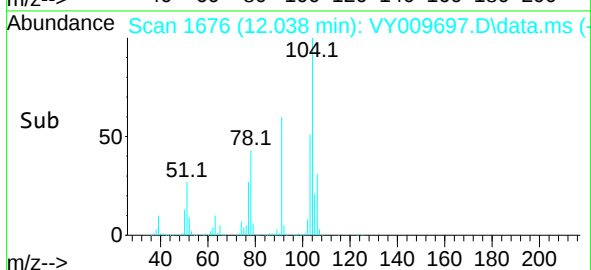
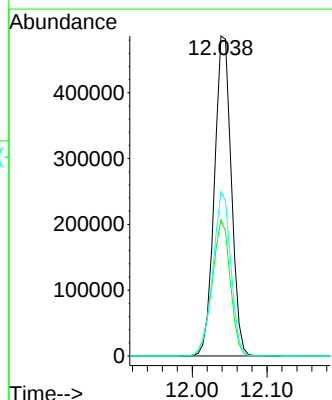
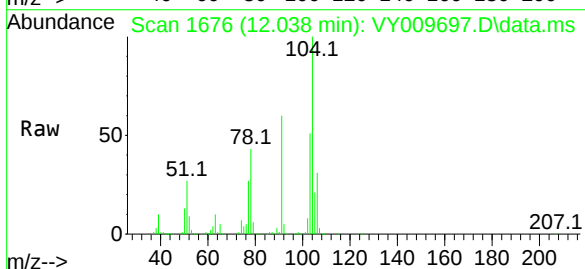
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

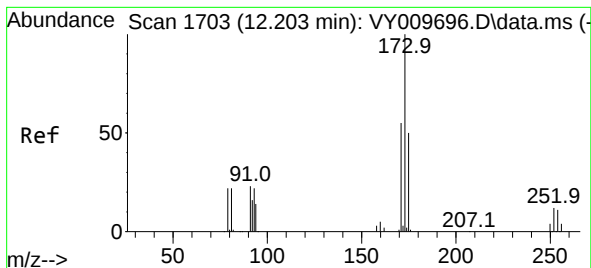
Tgt Ion:106 Resp: 447568
Ion Ratio Lower Upper
106 100
91 206.2 110.3 331.0



#70
Styrene
Concen: 106.657 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion:104 Resp: 766624
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 99.453 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

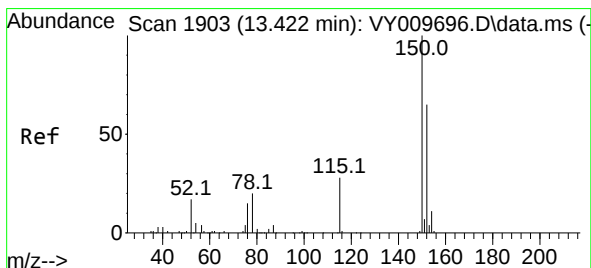
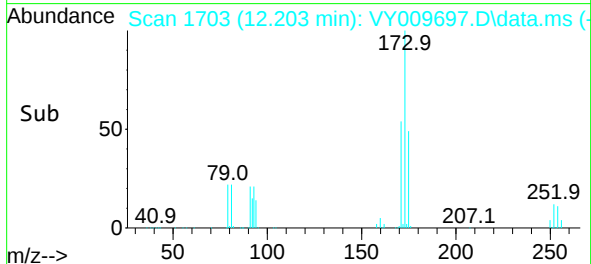
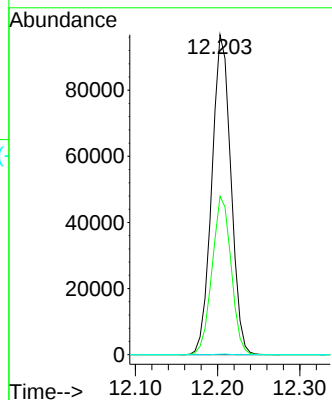
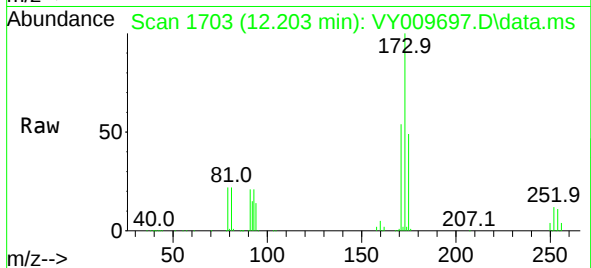
Tgt Ion:173 Resp: 156259

Ion Ratio Lower Upper

173 100

175 49.3 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

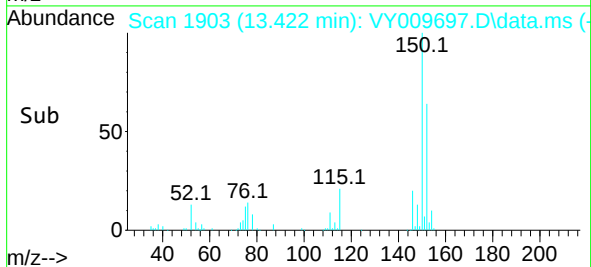
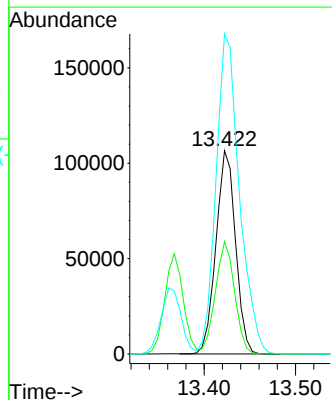
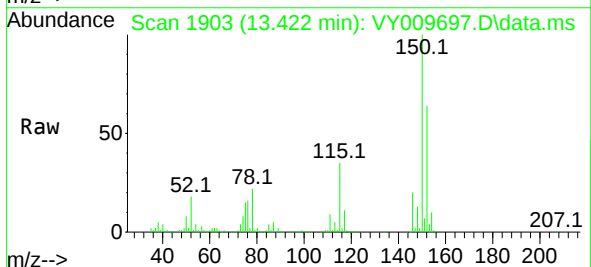
Tgt Ion:152 Resp: 158602

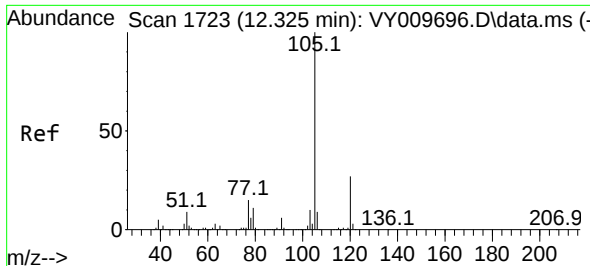
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

150 187.9 0.0 347.6

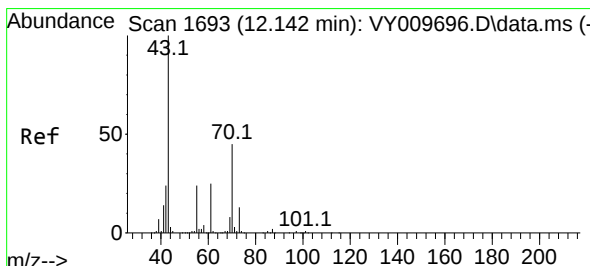
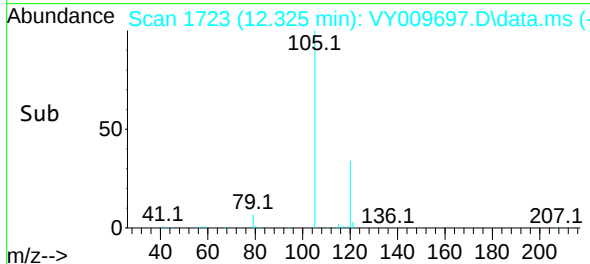
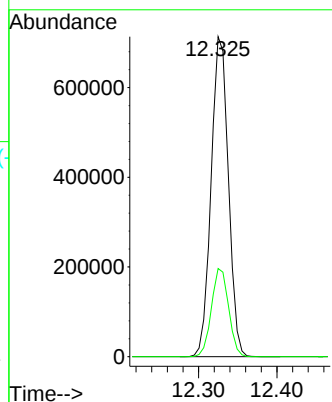
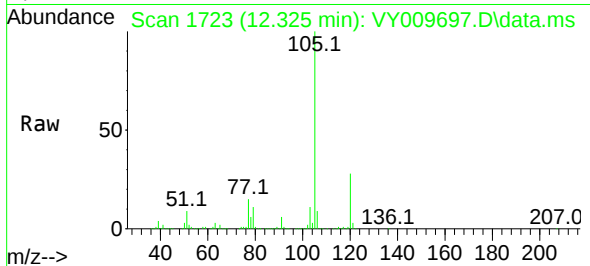




#73
Isopropylbenzene
Concen: 101.991 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

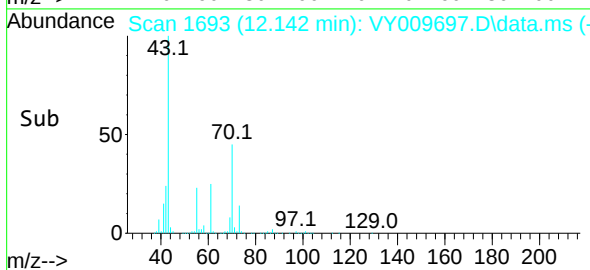
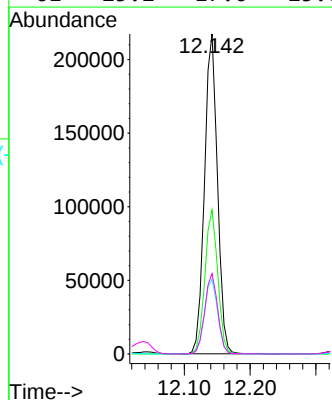
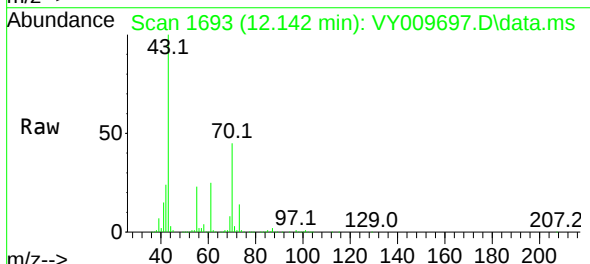
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

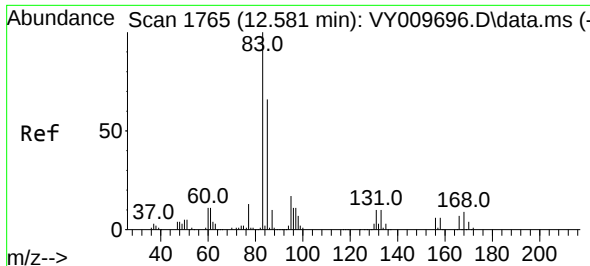
Tgt Ion:105 Resp: 1089257
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 104.793 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 43 Resp: 297048
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 24.2 17.3 25.9
61 25.2 17.0 25.6

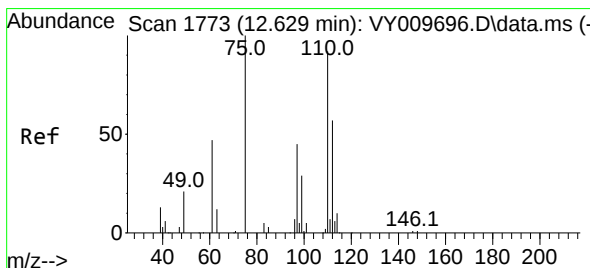
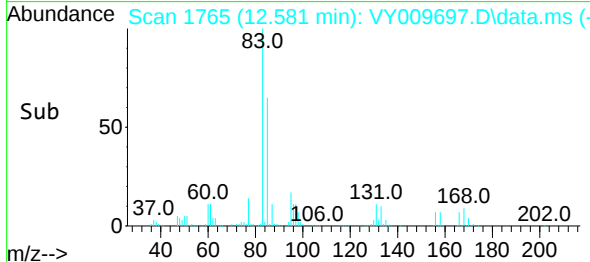
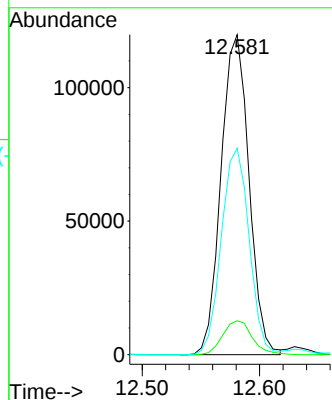
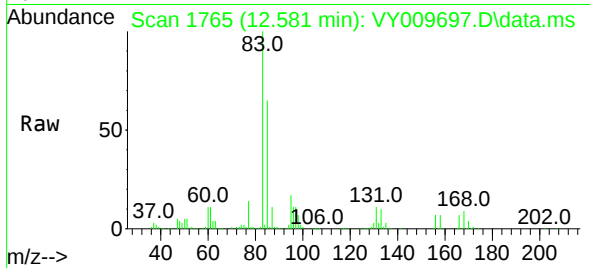




#75
1,1,2,2-Tetrachloroethane
Concen: 92.901 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

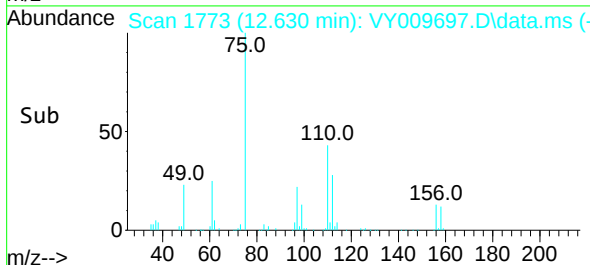
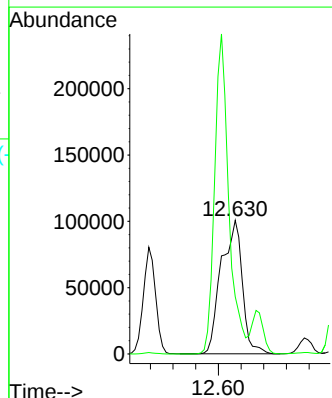
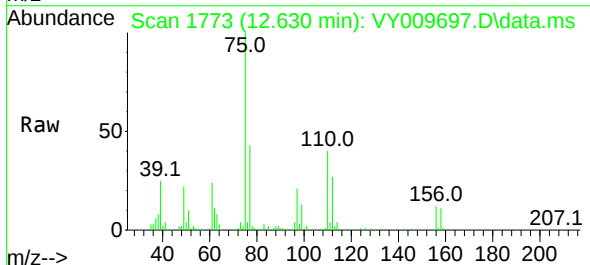
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

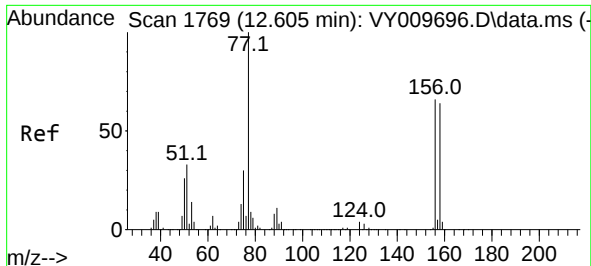
Tgt Ion: 83 Resp: 198241
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 168.810 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 75 Resp: 260269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

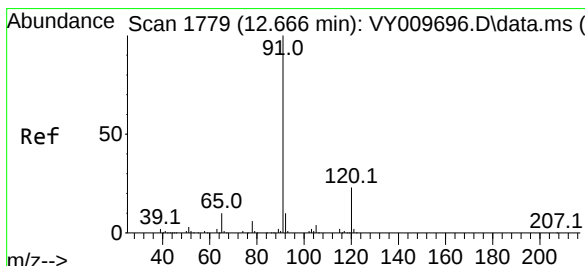
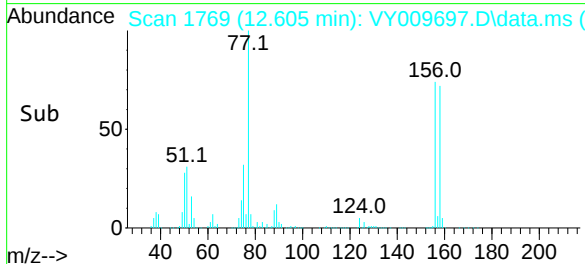
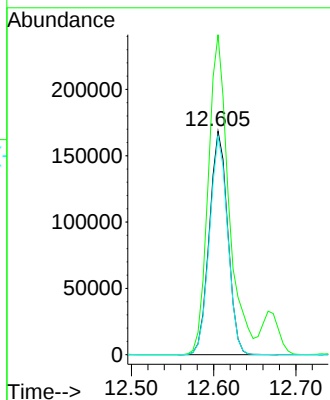
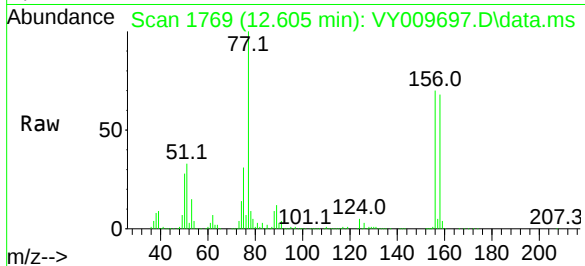




#77
Bromobenzene
Concen: 97.778 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

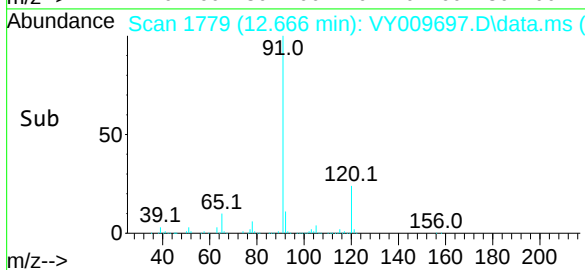
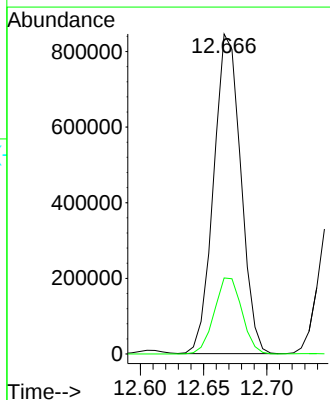
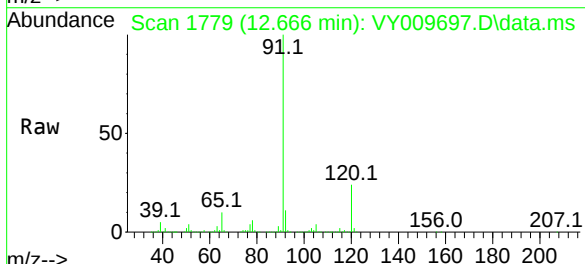
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

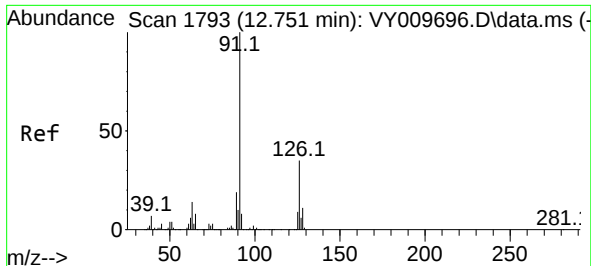
Tgt Ion:156 Resp: 261053
Ion Ratio Lower Upper
156 100
77 160.0 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 99.148 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 91 Resp: 1261514
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9

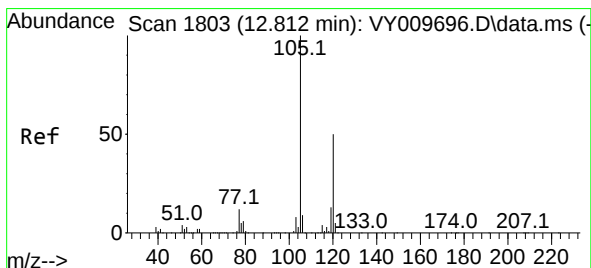
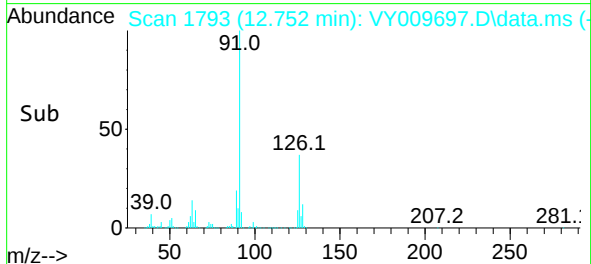
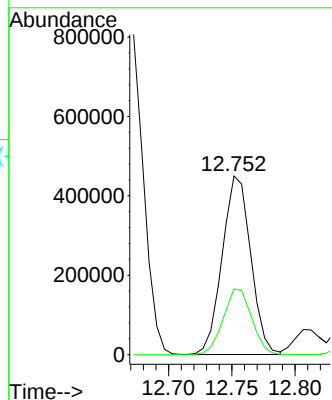
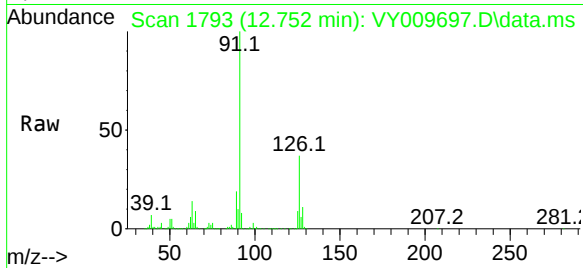




#79
2-Chlorotoluene
Concen: 98.499 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

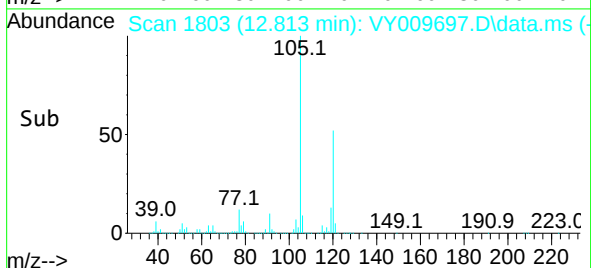
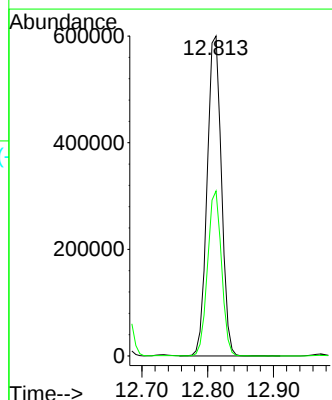
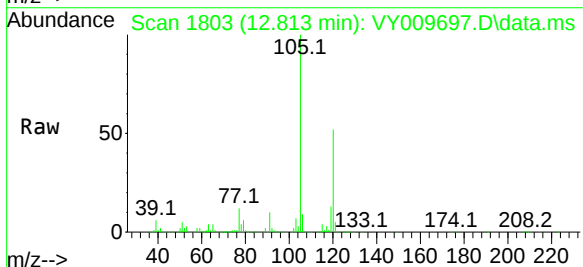
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

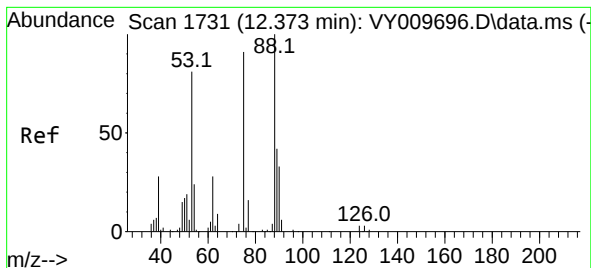
Tgt Ion: 91 Resp: 705895
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 102.312 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 105 Resp: 903811
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

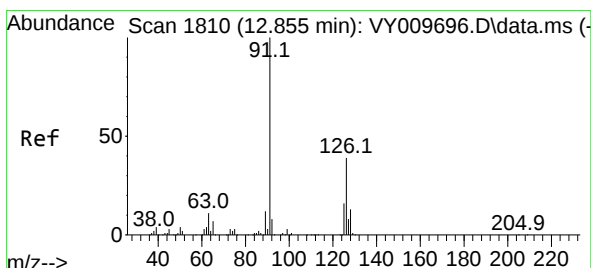
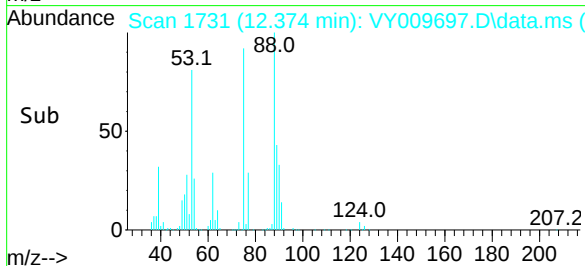
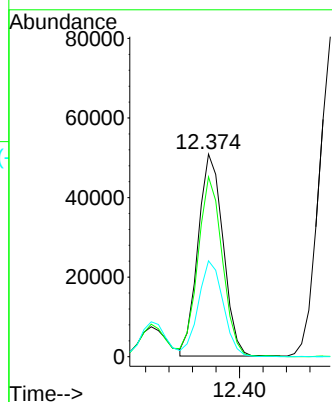
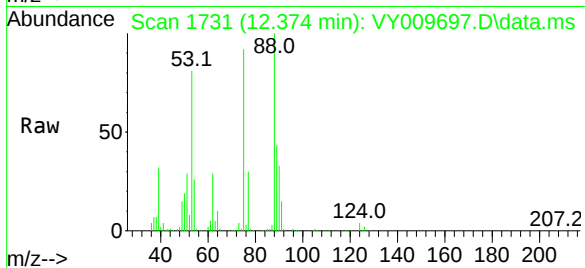




#81
trans-1,4-Dichloro-2-butene
Concen: 99.075 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

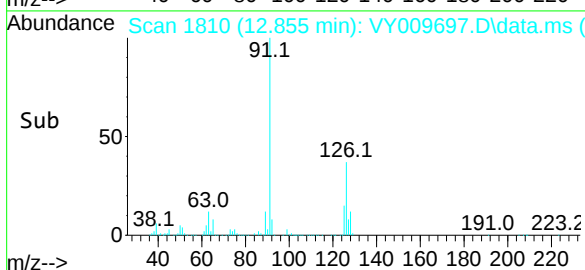
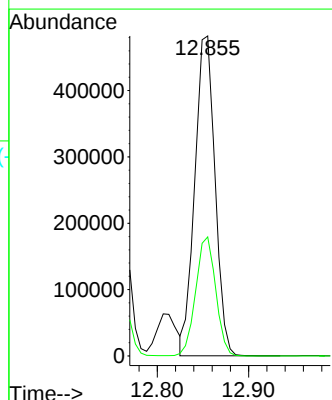
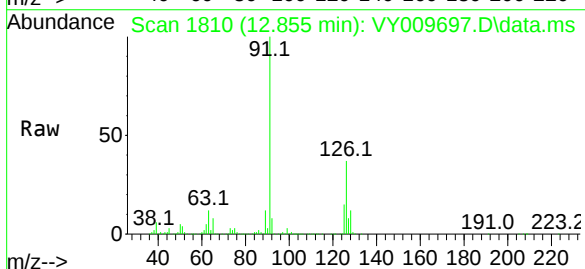
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

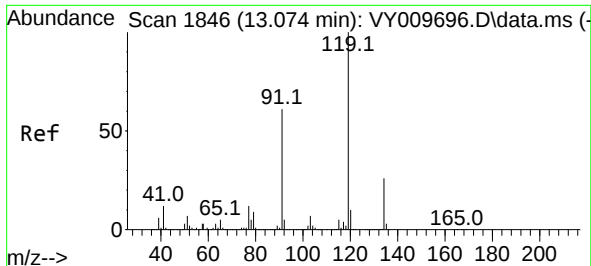
Tgt Ion: 75 Resp: 75097
Ion Ratio Lower Upper
75 100
53 87.0 85.3 127.9
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 98.792 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 91 Resp: 741650
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0

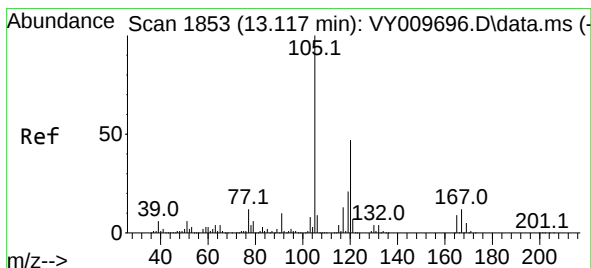
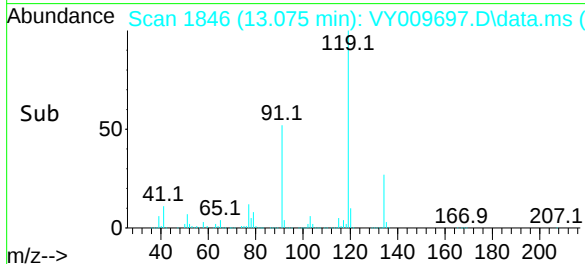
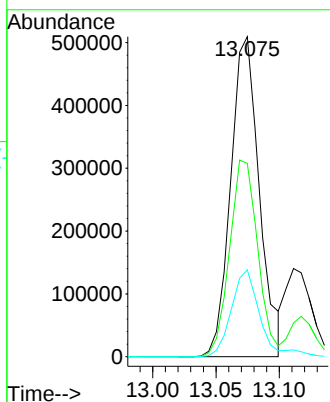
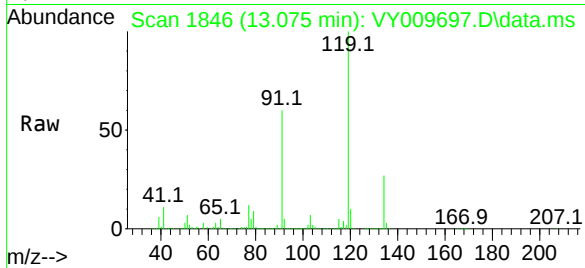




#83
tert-Butylbenzene
Concen: 103.274 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

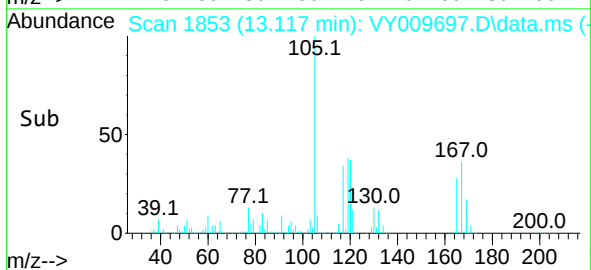
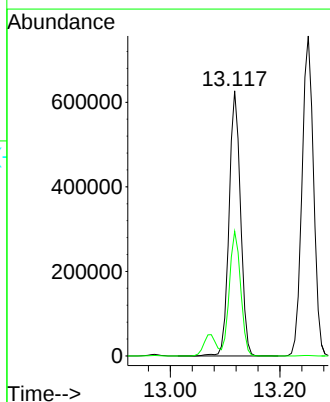
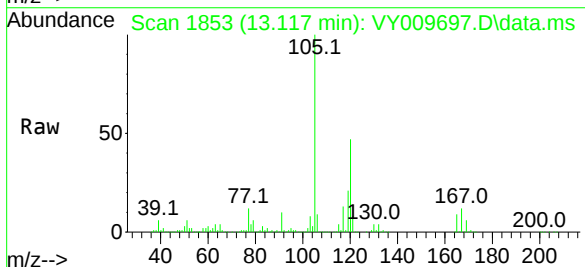
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

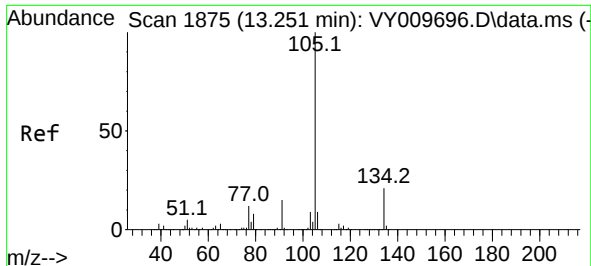
Tgt Ion:119 Resp: 803208
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 103.846 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion:105 Resp: 906632
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

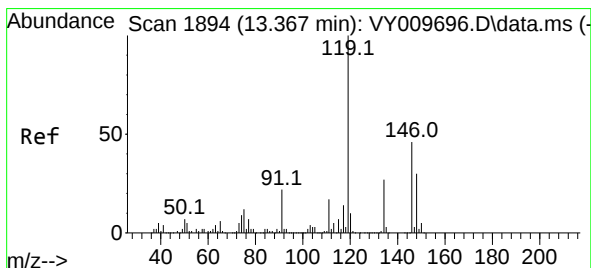
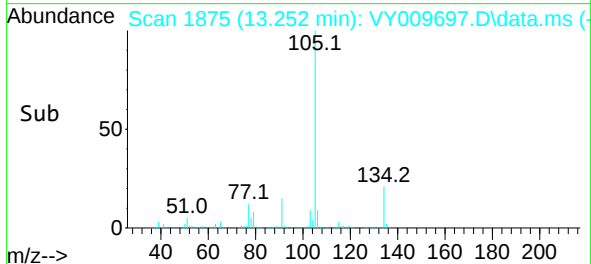
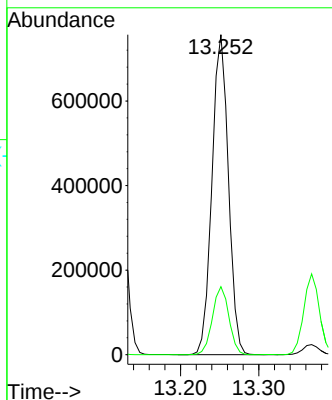
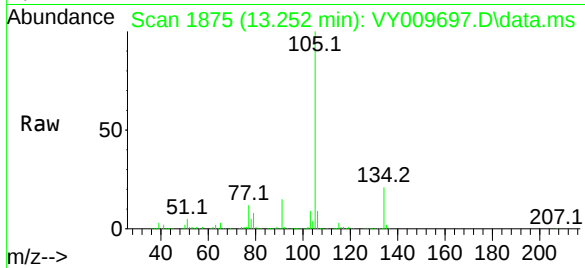




#85
 sec-Butylbenzene
 Concen: 96.773 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

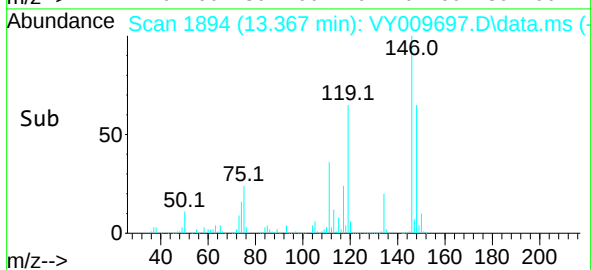
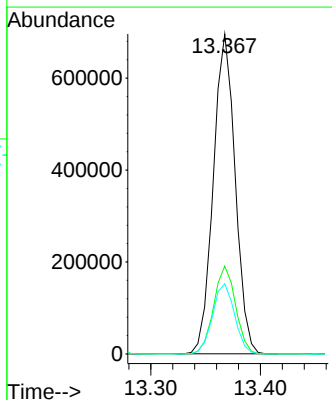
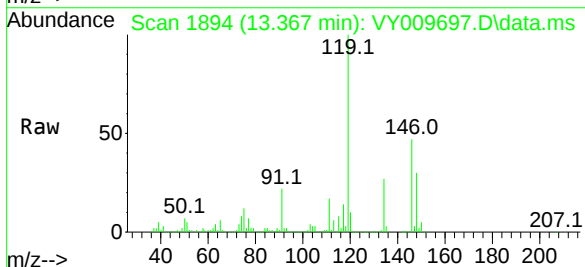
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

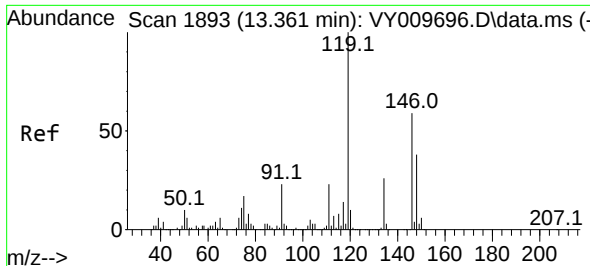
Tgt Ion:105 Resp: 1101407
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 99.819 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

Tgt Ion:119 Resp: 964762
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.1 12.4 37.2

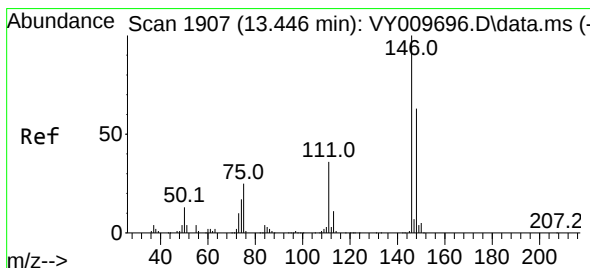
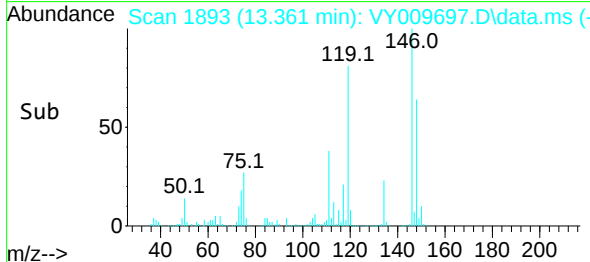
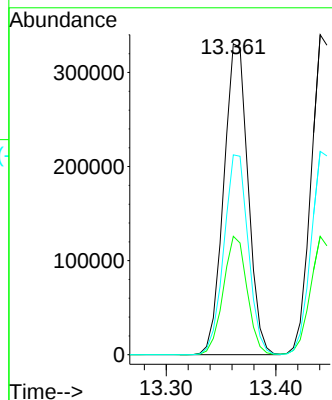
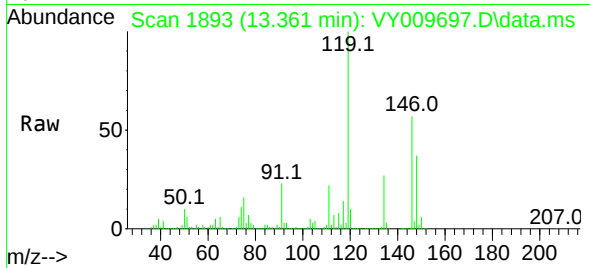




#87
 1,3-Dichlorobenzene
 Concen: 96.992 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

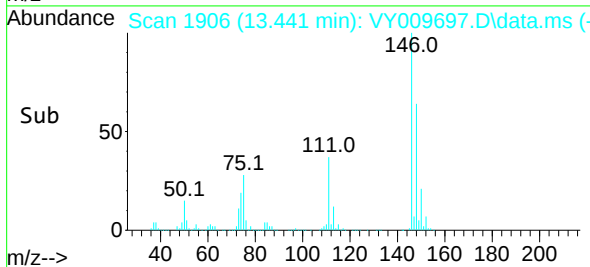
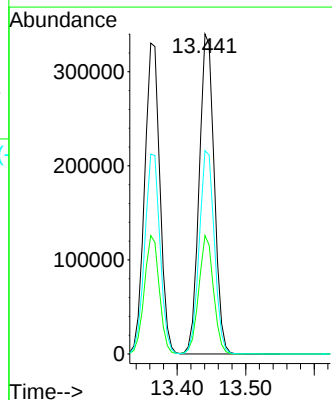
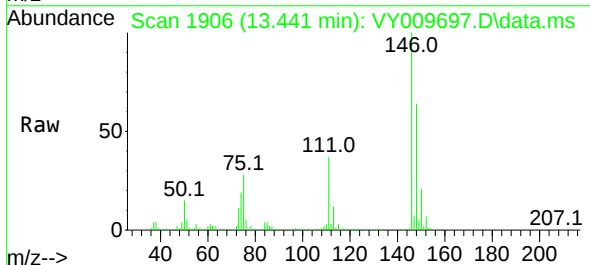
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

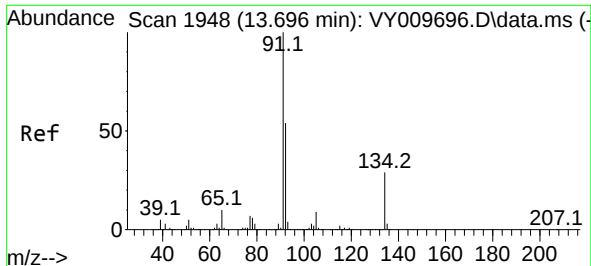
Tgt Ion:146 Resp: 509761
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.5 58.5
 148 64.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 98.330 ug/l
 RT: 13.441 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

Tgt Ion:146 Resp: 520139
 Ion Ratio Lower Upper
 146 100
 111 36.1 19.3 57.8
 148 63.8 32.6 97.8

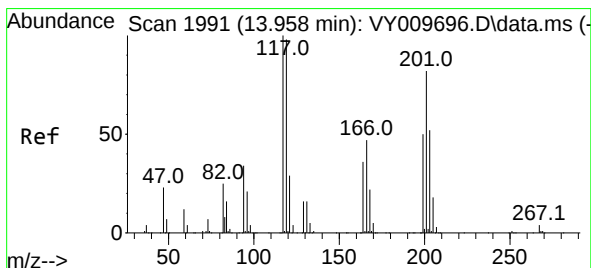
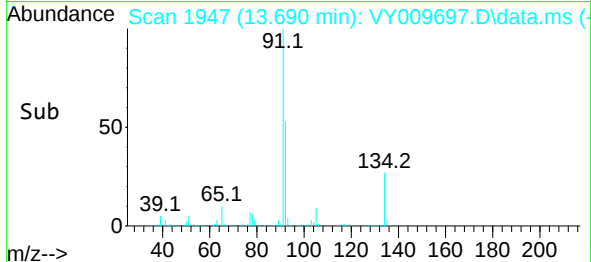
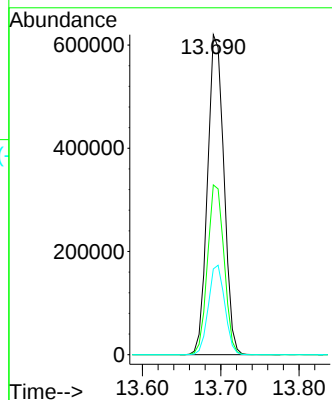
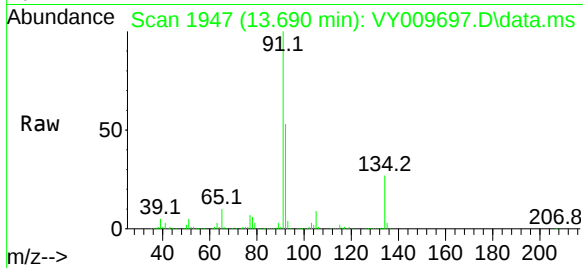




#89
n-Butylbenzene
Concen: 101.657 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

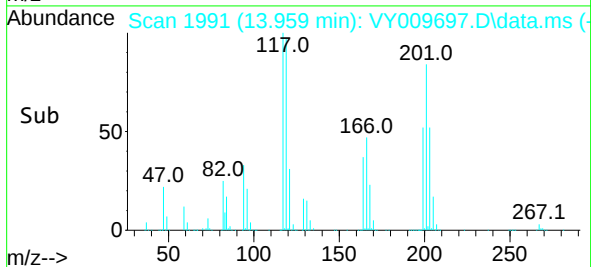
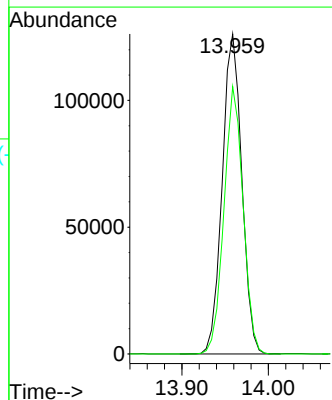
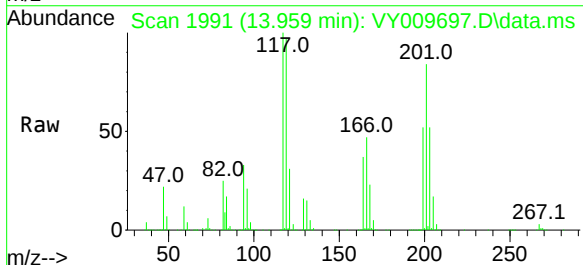
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

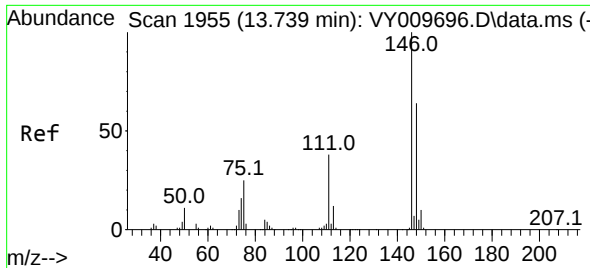
Tgt Ion: 91 Resp: 898283
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 28.0 13.0 38.9



#90
Hexachloroethane
Concen: 104.611 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009697.D
Acq: 26 Jul 2022 13:17

Tgt Ion: 117 Resp: 198027
Ion Ratio Lower Upper
117 100
201 81.6 43.0 128.8

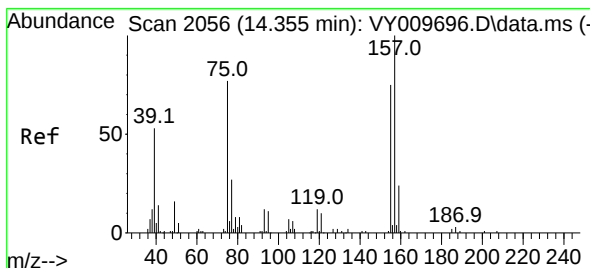
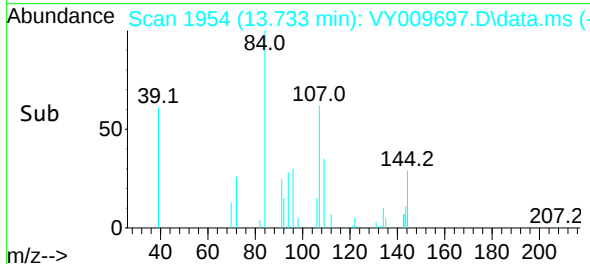
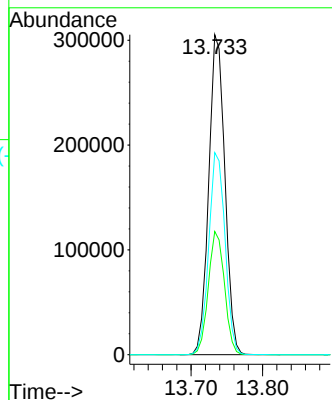
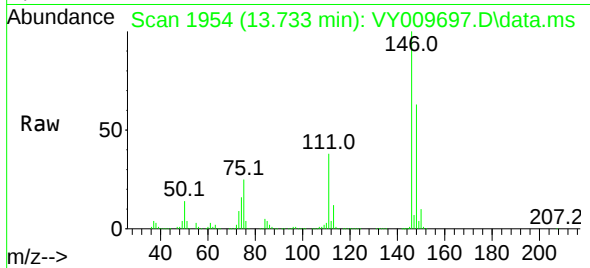




#91
 1,2-Dichlorobenzene
 Concen: 101.589 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

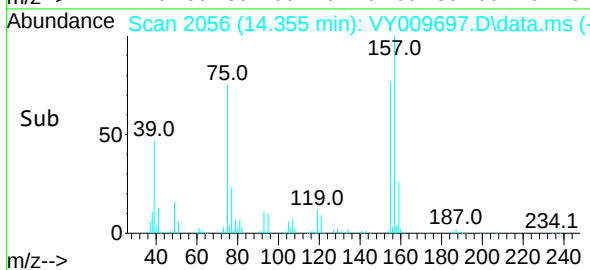
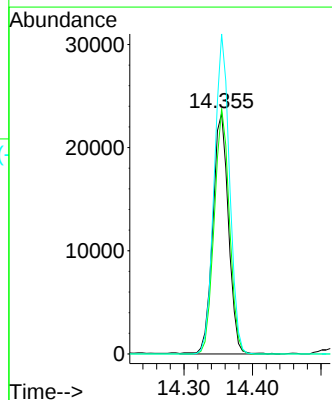
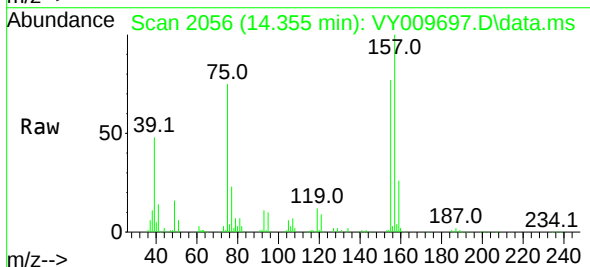
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

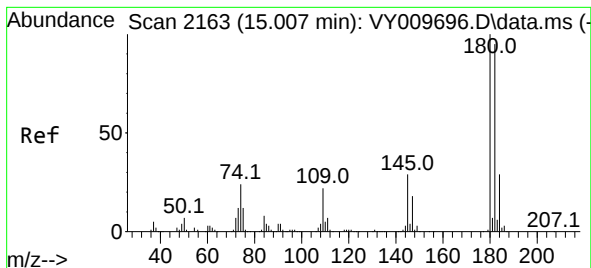
Tgt Ion:146 Resp: 479047
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.3 60.9
 148 63.8 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 106.126 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY009697.D
 Acq: 26 Jul 2022 13:17

Tgt Ion: 75 Resp: 36993
 Ion Ratio Lower Upper
 75 100
 155 98.5 38.0 113.9
 157 129.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 107.176 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

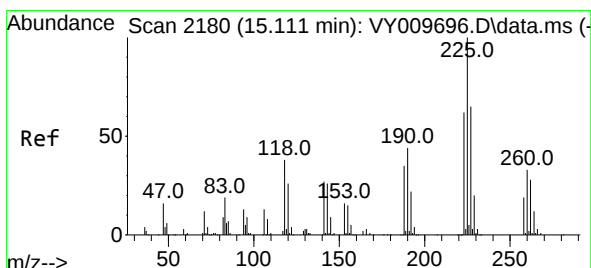
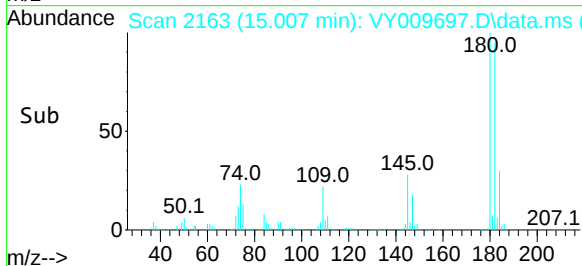
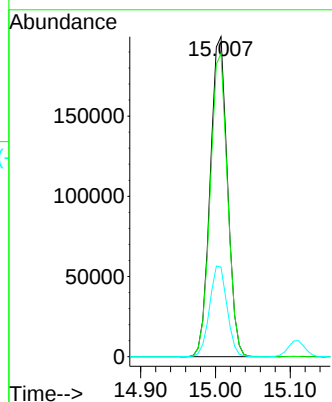
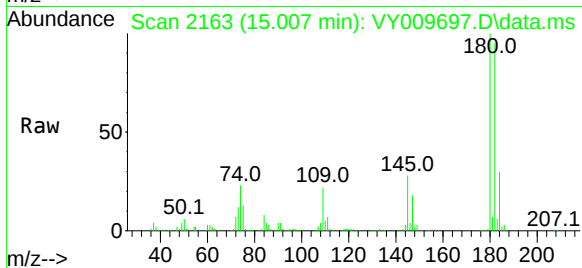
Tgt Ion:180 Resp: 319169

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 28.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 100.233 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

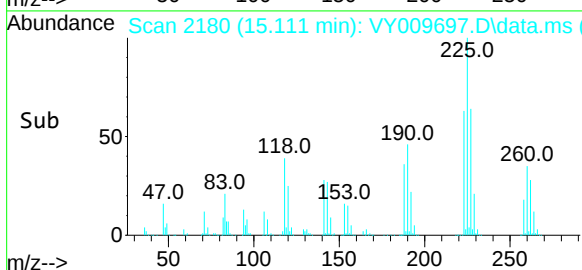
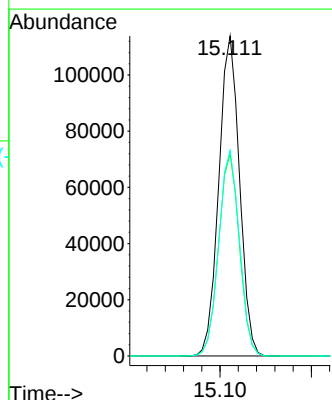
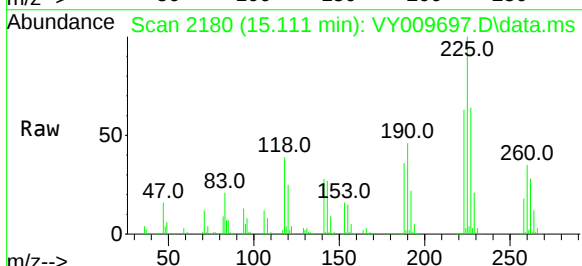
Tgt Ion:225 Resp: 179223

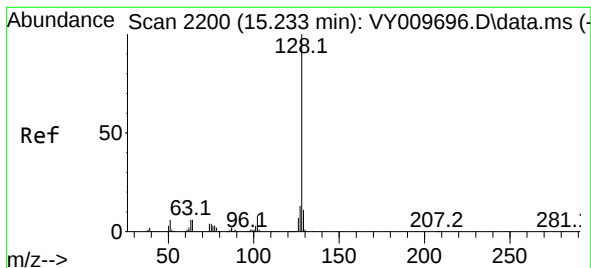
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 64.3 31.6 94.7





#95

Naphthalene

Concen: 116.758 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

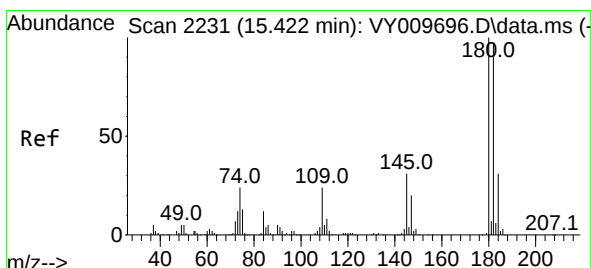
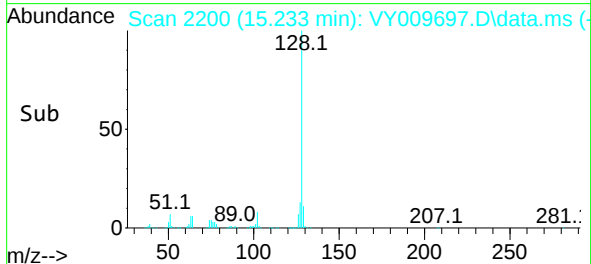
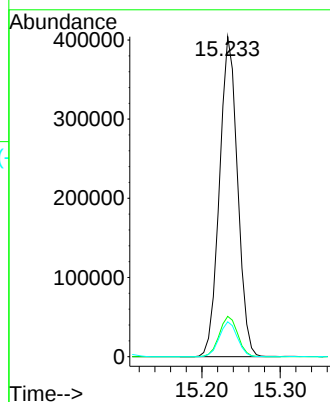
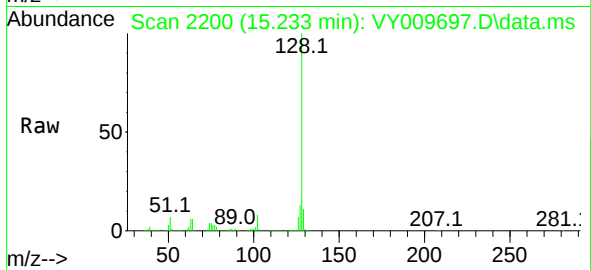
Tgt Ion:128 Resp: 649660

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 107.374 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009697.D

Acq: 26 Jul 2022 13:17

Tgt Ion:180 Resp: 277029

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 30.5 15.3 45.9

