

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008572.D
 Acq On : 02 May 2022 15:34
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: May 03 02:37:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	149549	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	222142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	207039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	12776	8.790	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	17.580%#
35) Dibromofluoromethane	7.716	113	12946	8.807	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	17.620%#
50) Toluene-d8	10.179	98	43017	8.260	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.520%#
62) 4-Bromofluorobenzene	12.483	95	16907	8.858	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	17.720%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	16522	11.023	ug/l	99
3) Chloromethane	2.113	50	18093	10.385	ug/l	92
4) Vinyl Chloride	2.253	62	21297	10.167	ug/l	100
5) Bromomethane	2.650	94	19079	9.933	ug/l	93
6) Chloroethane	2.796	64	13663	10.178	ug/l	97
7) Trichlorofluoromethane	3.125	101	29008	10.239	ug/l	99
8) Diethyl Ether	3.527	74	9231	10.174	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	16201	9.728	ug/l	91
10) Methyl Iodide	4.094	142	17091	8.278	ug/l	89
11) Tert butyl alcohol	4.948	59	9570	47.267	ug/l	# 87
12) 1,1-Dichloroethene	3.869	96	15110	9.628	ug/l	# 73
13) Acrolein	3.735	56	10315	52.521	ug/l	99
14) Allyl chloride	4.485	41	18296	9.738	ug/l	# 89
15) Acrylonitrile	5.155	53	21515	52.011	ug/l	97
16) Acetone	3.948	43	17112	54.640	ug/l	# 86
17) Carbon Disulfide	4.192	76	43663	9.785	ug/l	98
18) Methyl Acetate	4.479	43	9505	9.193	ug/l	# 76
19) Methyl tert-butyl Ether	5.216	73	43522	10.057	ug/l	96
20) Methylene Chloride	4.710	84	28001	10.237	ug/l	# 75
21) trans-1,2-Dichloroethene	5.222	96	16935	9.499	ug/l	# 79
22) Diisopropyl ether	6.118	45	42015	9.687	ug/l	# 92
23) Vinyl Acetate	6.057	43	143894	50.802	ug/l	# 87
24) 1,1-Dichloroethane	6.015	63	26735	9.778	ug/l	96
25) 2-Butanone	6.984	43	26151	52.021	ug/l	# 85
26) 2,2-Dichloropropane	6.978	77	25480	9.730	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	19767	9.688	ug/l	80
28) Bromochloromethane	7.338	49	9458	9.047	ug/l	# 52
29) Tetrahydrofuran	7.350	42	17527	52.568	ug/l	# 75
30) Chloroform	7.502	83	30362	9.911	ug/l	96
31) Cyclohexane	7.783	56	24839	9.901	ug/l	# 69
32) 1,1,1-Trichloroethane	7.704	97	27722	9.866	ug/l	# 92
36) 1,1-Dichloropropene	7.917	75	22605	9.890	ug/l	92
37) Ethyl Acetate	7.069	43	12345	10.532	ug/l	# 90
38) Carbon Tetrachloride	7.899	117	25928	9.943	ug/l	97
39) Methylcyclohexane	9.185	83	29062	9.639	ug/l	# 81
40) Benzene	8.161	78	64745	9.807	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	4892	9.513	ug/l #	60
42) 1,2-Dichloroethane	8.234	62	19538	10.224	ug/l	89
43) Isopropyl Acetate	8.271	43	21532	10.096	ug/l #	84
44) Trichloroethene	8.941	130	20622	9.958	ug/l	94
45) 1,2-Dichloropropane	9.215	63	15466	10.041	ug/l	99
46) Dibromomethane	9.307	93	10863	10.103	ug/l	91
47) Bromodichloromethane	9.496	83	23381	9.980	ug/l	97
48) Methyl methacrylate	9.295	41	9598	10.238	ug/l #	77
49) 1,4-Dioxane	9.301	88	2932	215.066	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	58173	51.966	ug/l #	86
52) Toluene	10.246	92	42424	9.614	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	24584	9.926	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	26842	9.755	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	15100	10.078	ug/l	95
56) Ethyl methacrylate	10.508	69	18139	9.584	ug/l #	76
57) 1,3-Dichloropropane	10.794	76	24097	10.075	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	46570	48.478	ug/l #	86
59) 2-Hexanone	10.831	43	39868	52.296	ug/l	81
60) Dibromochloromethane	10.983	129	18447	9.843	ug/l	98
61) 1,2-Dibromoethane	11.087	107	15567	10.266	ug/l	99
64) Tetrachloroethene	10.721	164	18965	10.041	ug/l	95
65) Chlorobenzene	11.520	112	48606	9.746	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	18510	9.831	ug/l	98
67) Ethyl Benzene	11.593	91	81218	9.680	ug/l	96
68) m/p-Xylenes	11.703	106	65759	19.186	ug/l	91
69) o-Xylene	12.032	106	31590	9.617	ug/l	88
70) Styrene	12.044	104	51925	9.509	ug/l	94
71) Bromoform	12.209	173	12540	10.019	ug/l #	98
73) Isopropylbenzene	12.331	105	81248	9.538	ug/l	98
74) N-amyl acetate	12.148	43	18296	9.611	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	17498	10.151	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	21914	18.800	ug/l #	100
77) Bromobenzene	12.611	156	22254	9.901	ug/l	82
78) n-propylbenzene	12.672	91	94865	9.570	ug/l	95
79) 2-Chlorotoluene	12.758	91	53918	9.661	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	68110	9.677	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	5713	9.937	ug/l #	81
82) 4-Chlorotoluene	12.855	91	56276	9.788	ug/l	93
83) tert-Butylbenzene	13.075	119	60104	9.535	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	67037	9.583	ug/l	95
85) sec-Butylbenzene	13.257	105	90507	9.742	ug/l	97
86) p-Isopropyltoluene	13.373	119	74769	9.480	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	42607	9.802	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	42477	9.907	ug/l	99
89) n-Butylbenzene	13.696	91	66550	9.579	ug/l	97
90) Hexachloroethane	13.965	117	14109	9.659	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	38593	9.949	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2761	10.524	ug/l	68
93) 1,2,4-Trichlorobenzene	15.007	180	24334	9.831	ug/l	99
94) Hexachlorobutadiene	15.117	225	13762	9.845	ug/l	97
95) Naphthalene	15.239	128	49452	9.963	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	22180	10.096	ug/l	100

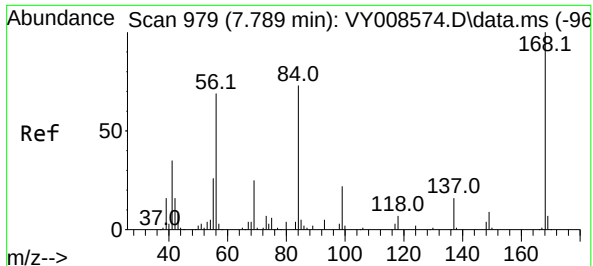
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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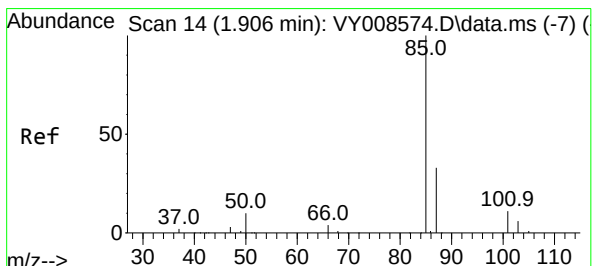
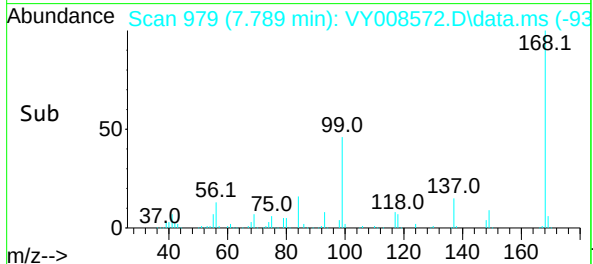
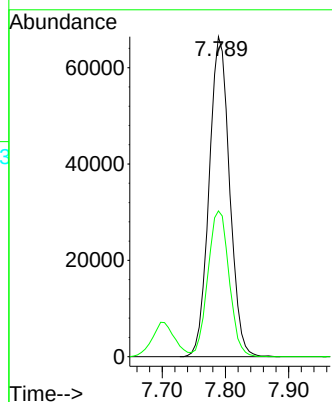
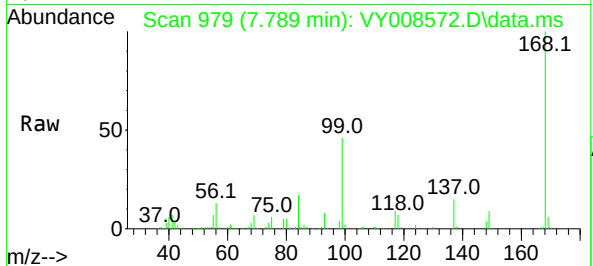
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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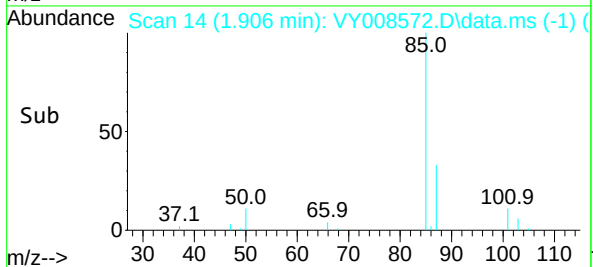
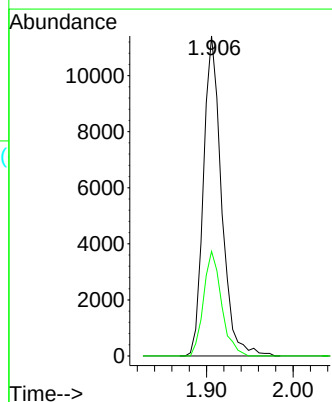
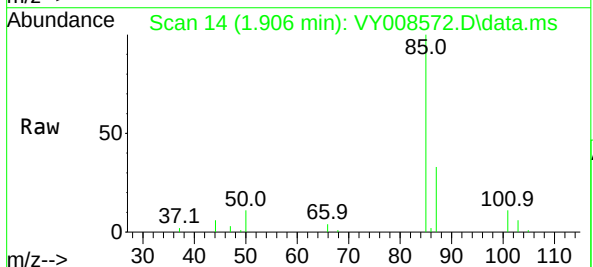
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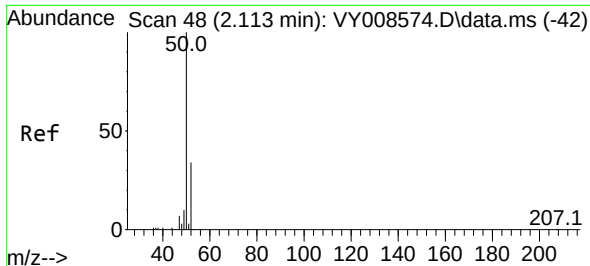
Tgt Ion:168 Resp: 149549
Ion Ratio Lower Upper
168 100
99 45.6 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 11.023 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 85 Resp: 16522
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

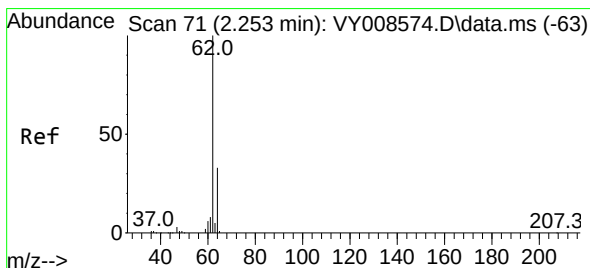
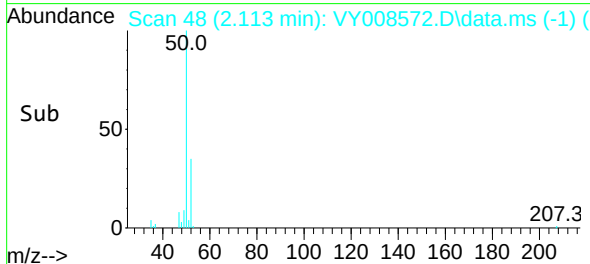
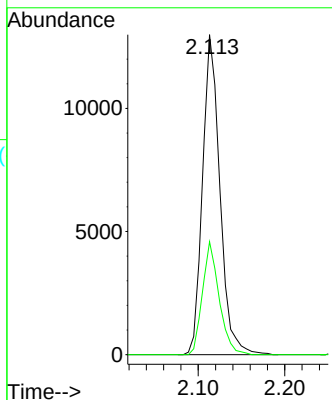
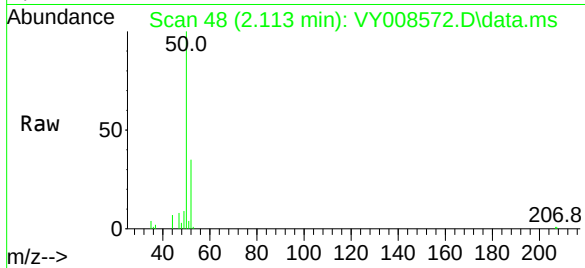




#3
Chloromethane
Concen: 10.385 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

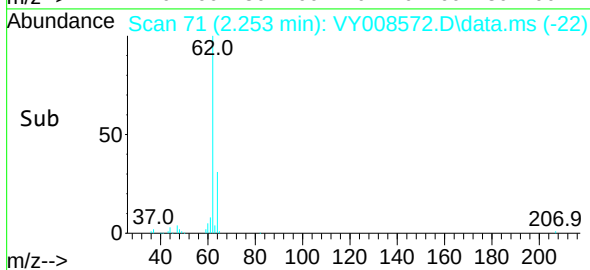
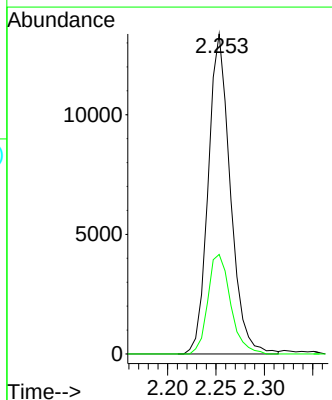
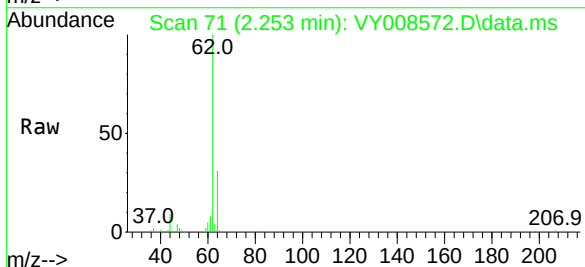
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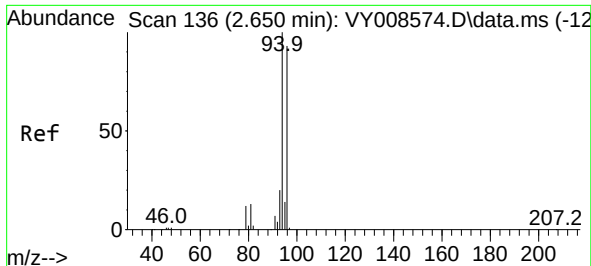
Tgt Ion: 50 Resp: 18093
Ion Ratio Lower Upper
50 100
52 35.3 24.6 37.0



#4
Vinyl Chloride
Concen: 10.167 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 62 Resp: 21297
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

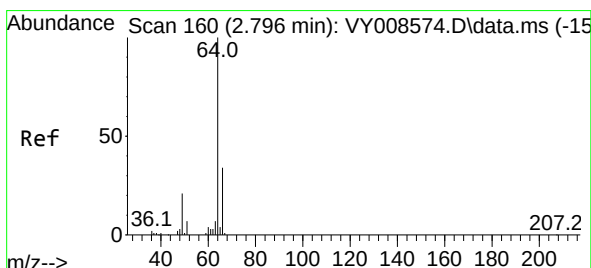
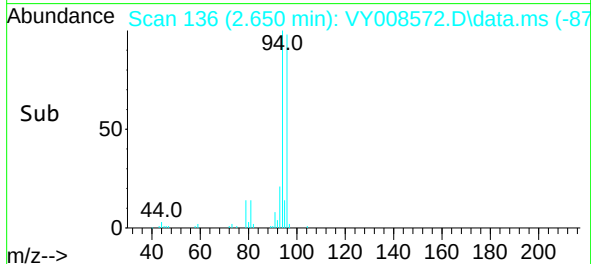
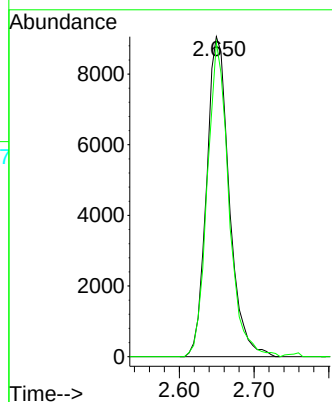
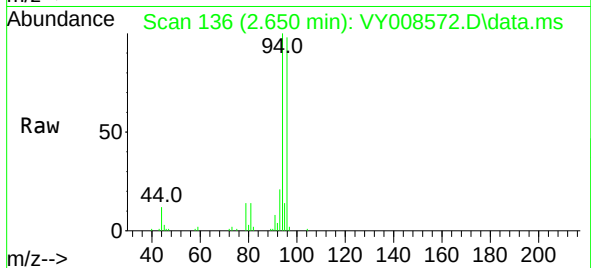




#5
Bromomethane
Concen: 9.933 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008572.D
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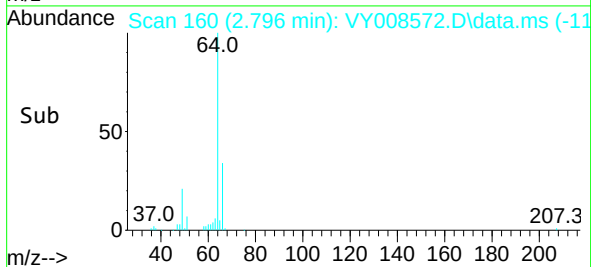
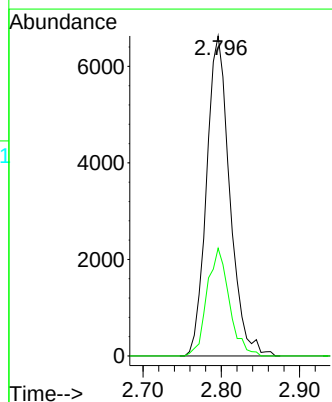
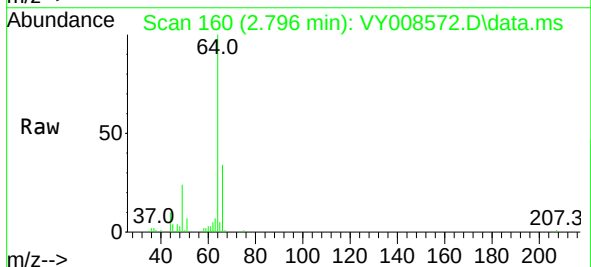
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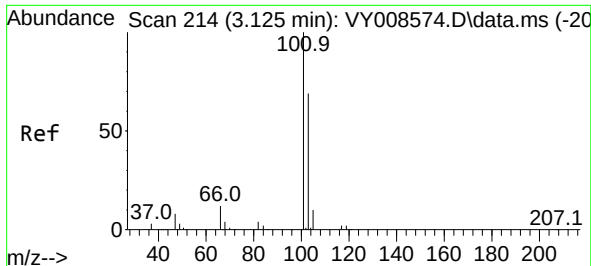
Tgt Ion: 94 Resp: 19079
Ion Ratio Lower Upper
94 100
96 98.2 73.5 110.3



#6
Chloroethane
Concen: 10.178 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 64 Resp: 13663
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

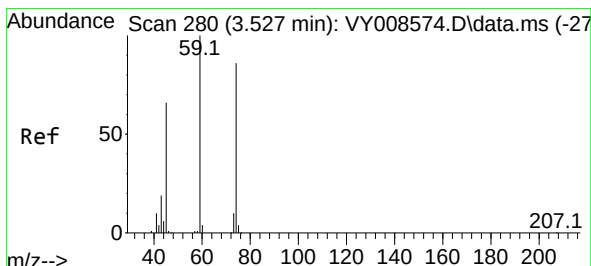
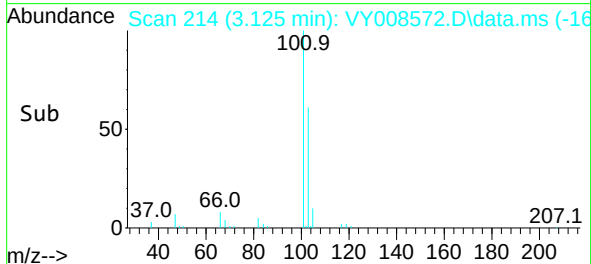
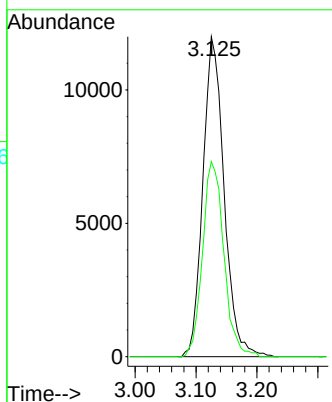
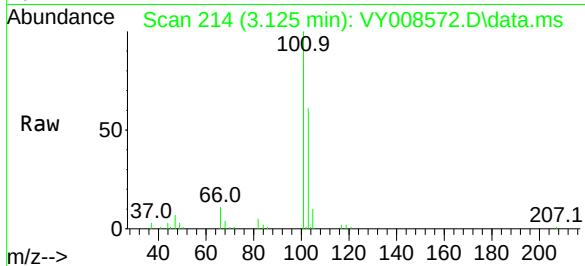




#7
Trichlorofluoromethane
Concen: 10.239 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008572.D
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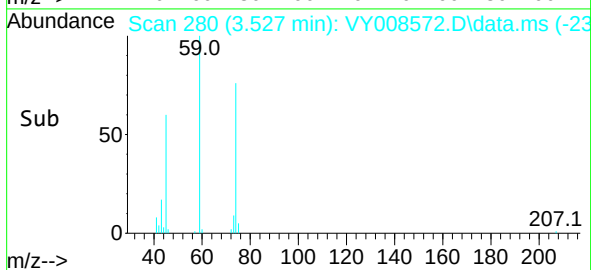
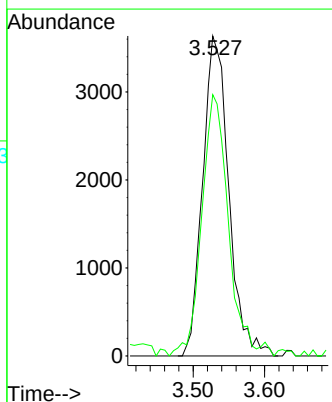
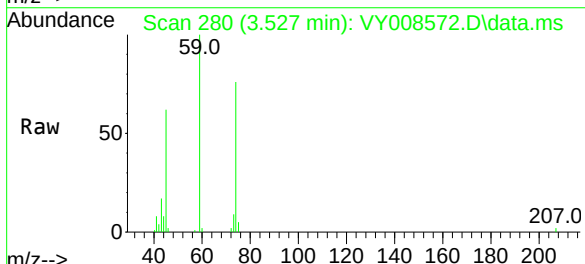
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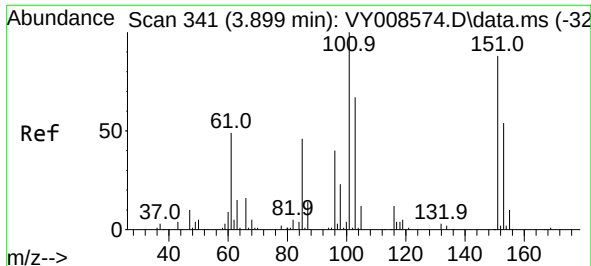
Tgt Ion:101 Resp: 29008
Ion Ratio Lower Upper
101 100
103 60.9 48.0 72.0



#8
Diethyl Ether
Concen: 10.174 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 74 Resp: 9231
Ion Ratio Lower Upper
74 100
45 82.2 55.1 165.5

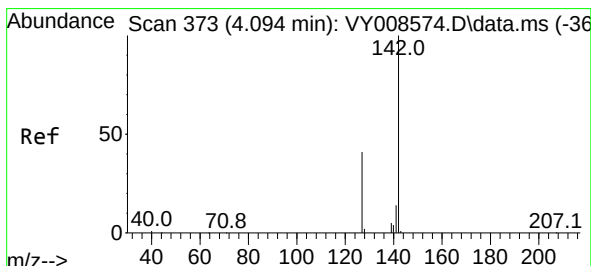
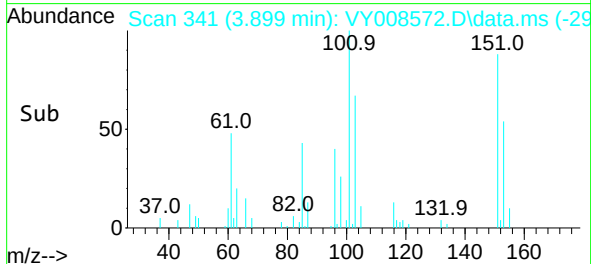
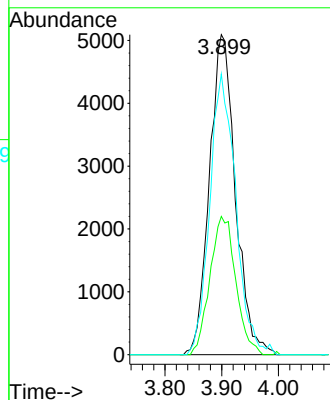
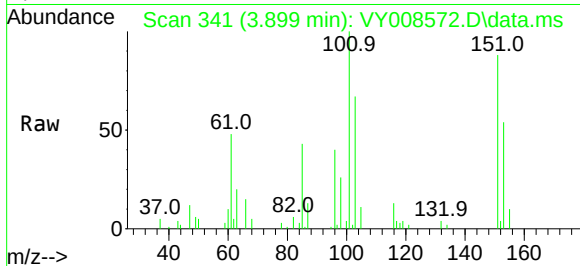




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.728 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
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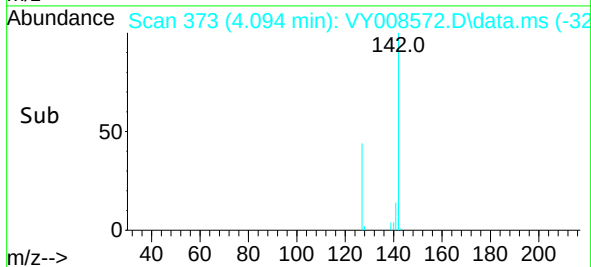
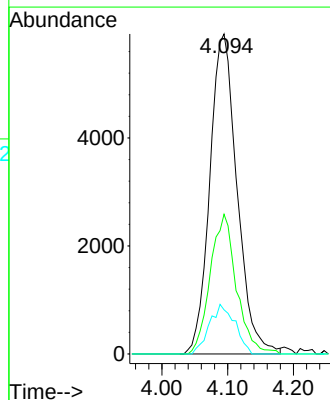
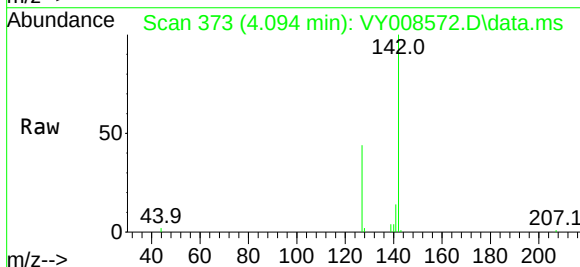
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ClientSampleId :
VSTDIC010

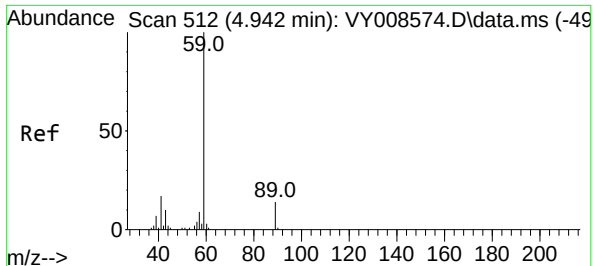
Tgt Ion:101 Resp: 16201
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 87.8 64.9 97.3



#10
Methyl Iodide
Concen: 8.278 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion:142 Resp: 17091
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 47.267 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

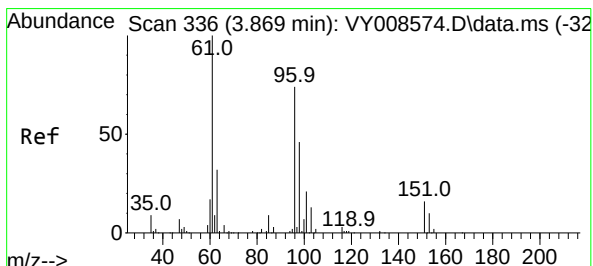
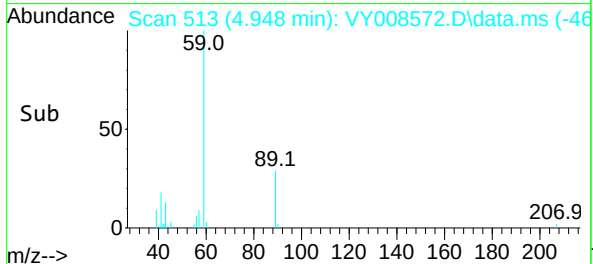
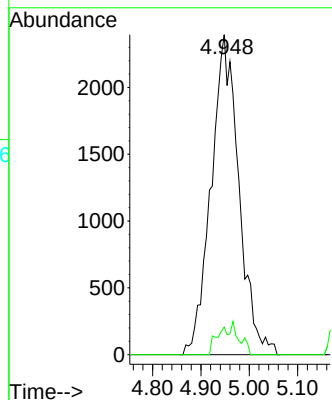
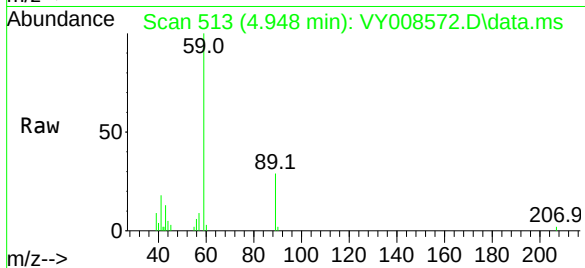
VSTDICC010

Tgt Ion: 59 Resp: 9570

Ion Ratio Lower Upper

59 100

57 3.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 9.628 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

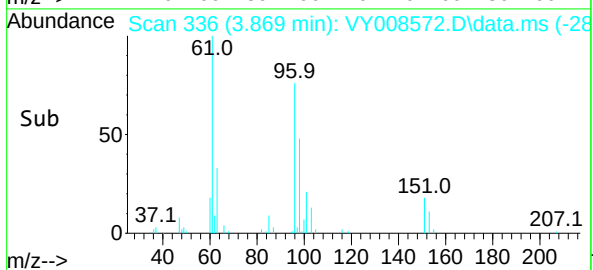
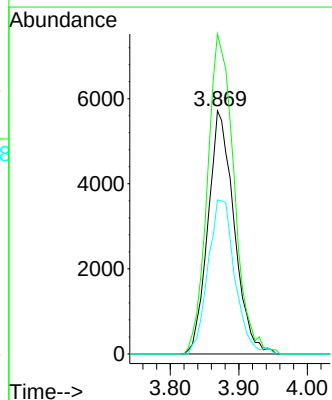
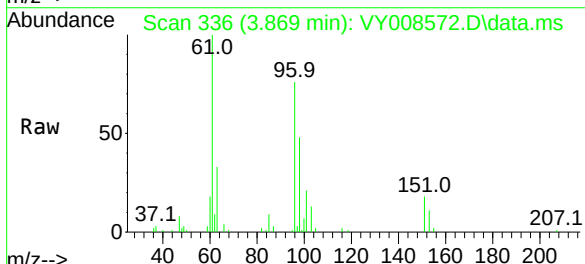
Tgt Ion: 96 Resp: 15110

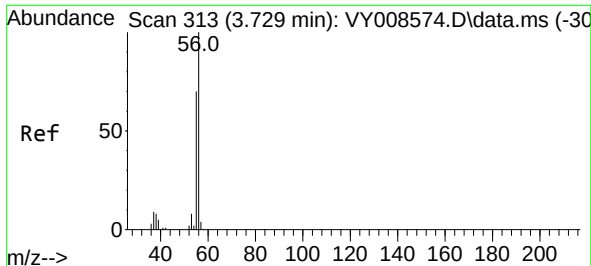
Ion Ratio Lower Upper

96 100

61 131.6 145.8 218.6#

98 63.4 52.5 78.7





#13

Acrolein

Concen: 52.521 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

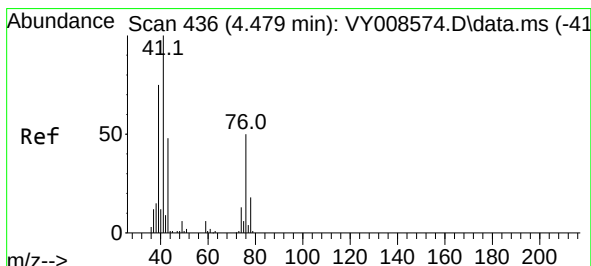
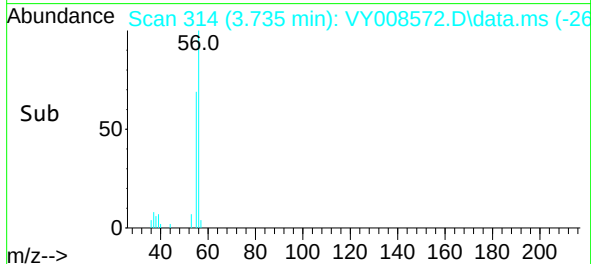
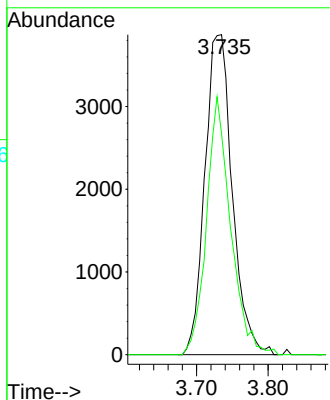
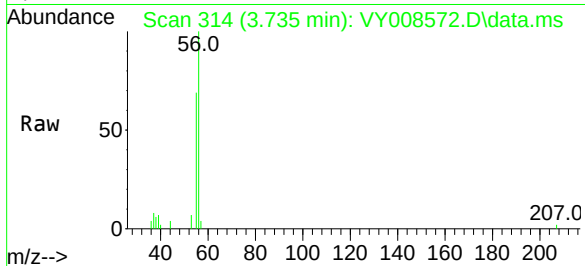
VSTDIC010

Tgt Ion: 56 Resp: 10315

Ion Ratio Lower Upper

56 100

55 70.9 57.6 86.4



#14

Allyl chloride

Concen: 9.738 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

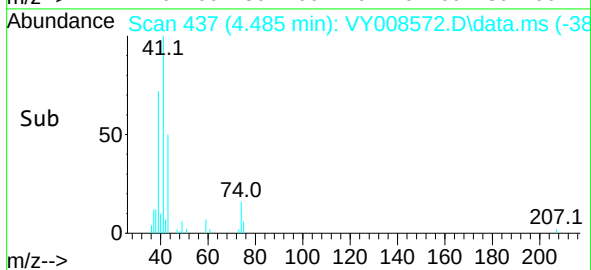
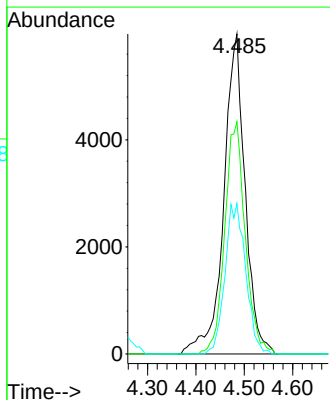
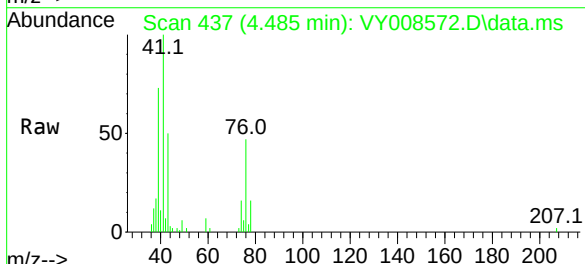
Tgt Ion: 41 Resp: 18296

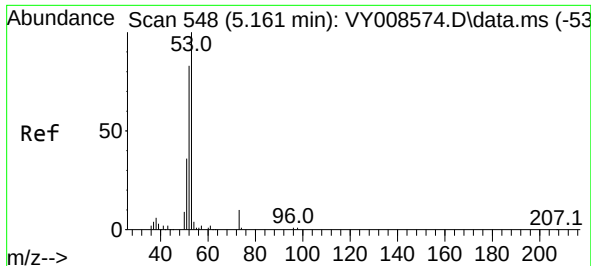
Ion Ratio Lower Upper

41 100

39 69.5 58.8 88.2

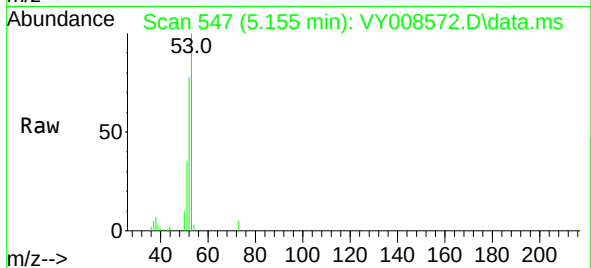
76 45.8 25.1 37.7#



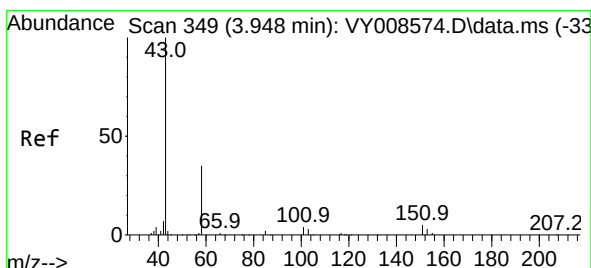
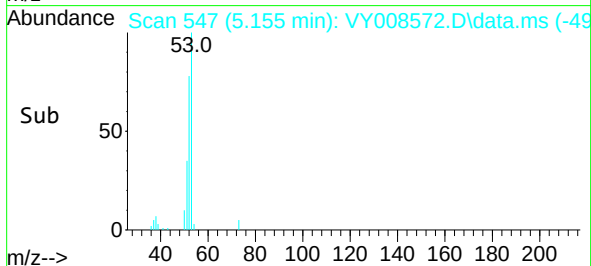
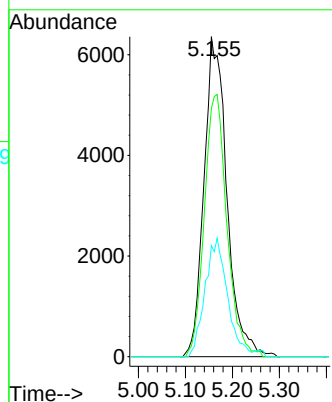


#15
Acrylonitrile
Concen: 52.011 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

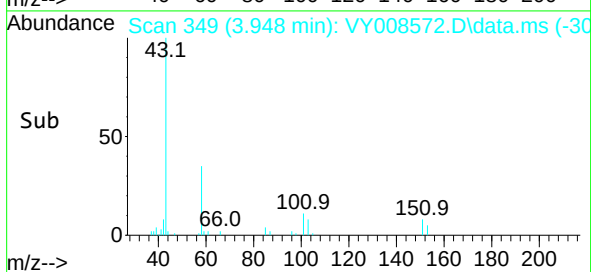
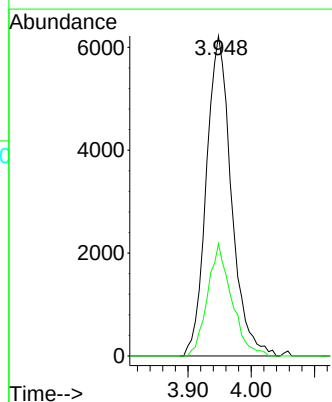
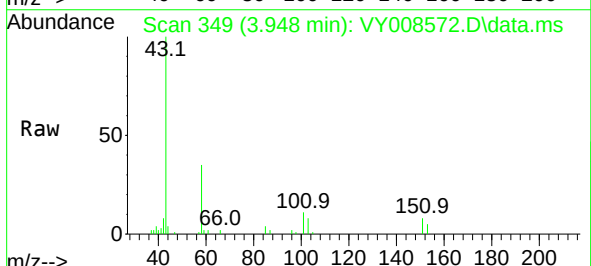


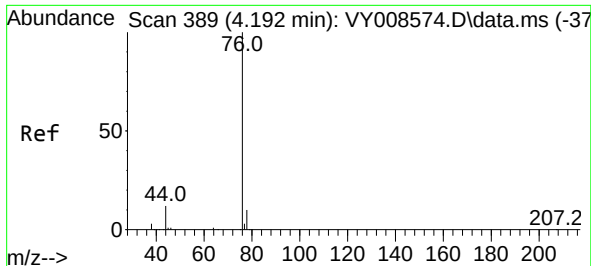
Tgt Ion: 53 Resp: 21515
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 54.640 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 43 Resp: 17112
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#

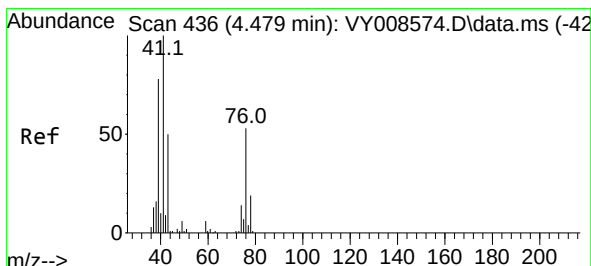
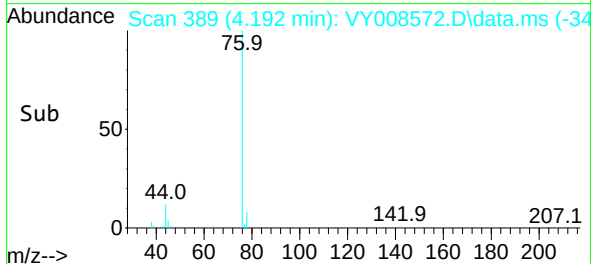
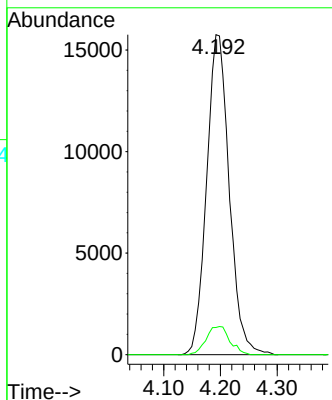
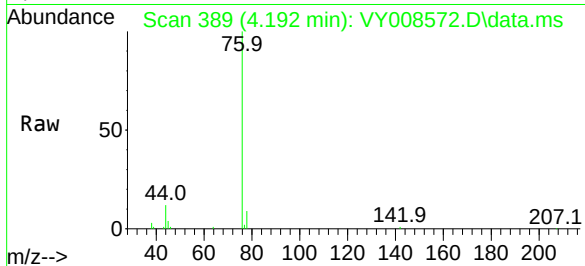




#17
Carbon Disulfide
Concen: 9.785 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

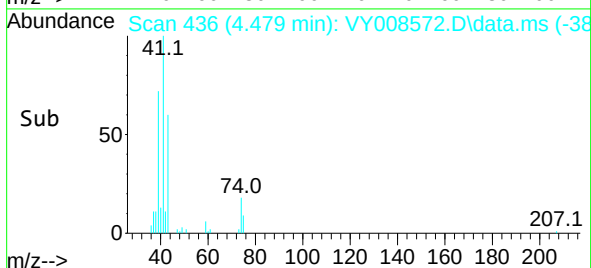
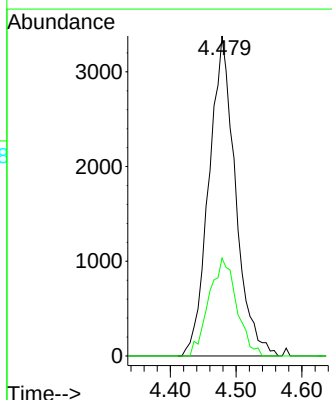
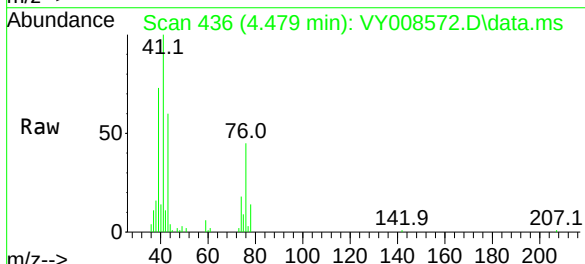
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

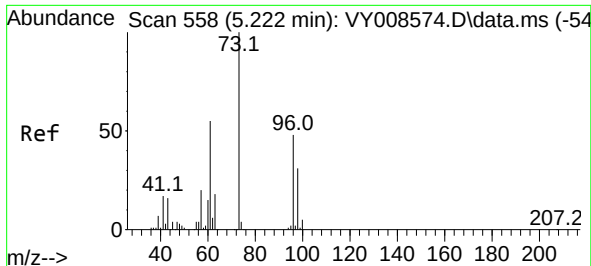
Tgt Ion: 76 Resp: 43663
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 9.193 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 43 Resp: 9505
Ion Ratio Lower Upper
43 100
74 31.7 16.6 24.8#

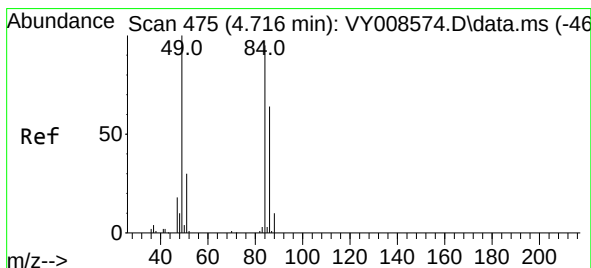
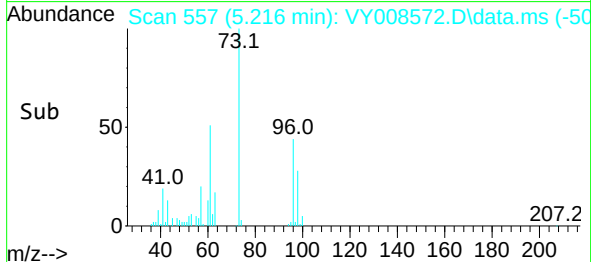
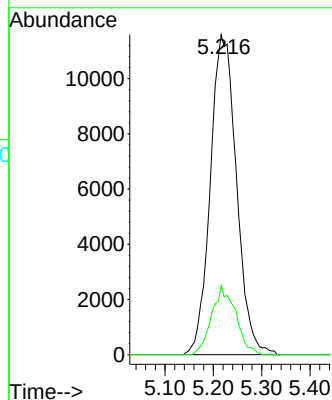
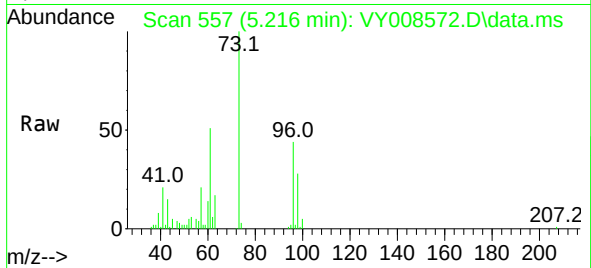




#19
Methyl tert-butyl Ether
Concen: 10.057 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

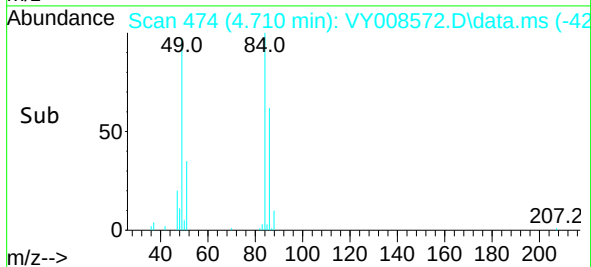
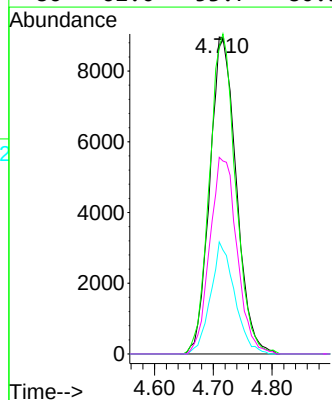
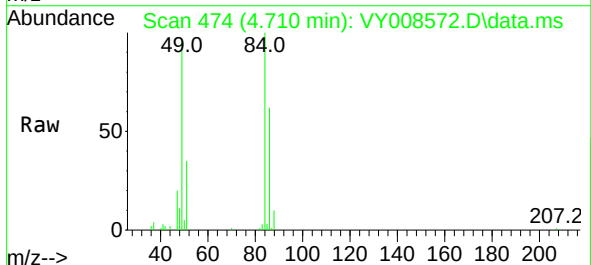
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

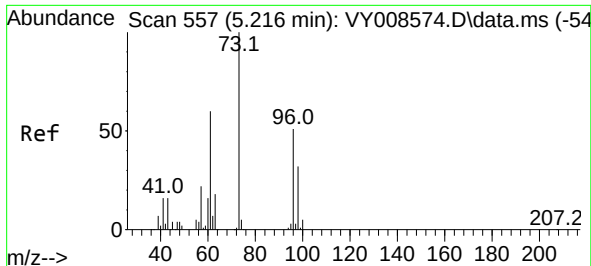
Tgt Ion: 73 Resp: 43522
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 10.237 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

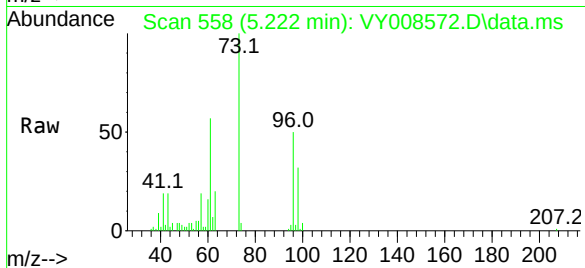
Tgt Ion: 84 Resp: 28001
Ion Ratio Lower Upper
84 100
49 96.8 114.4 171.6#
51 35.3 35.3 52.9
86 62.0 53.7 80.5



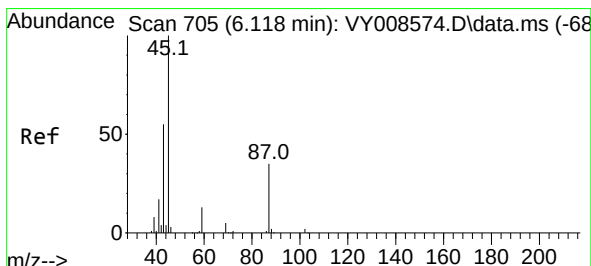
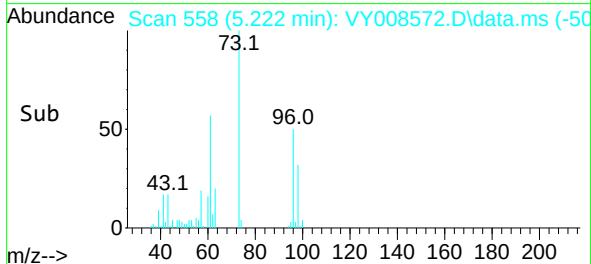
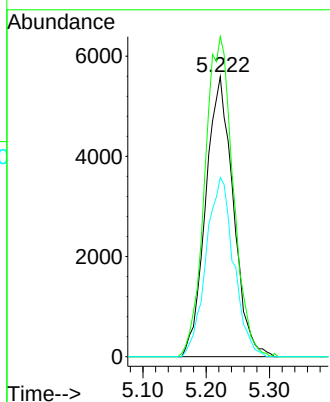


#21
trans-1,2-Dichloroethene
Concen: 9.499 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

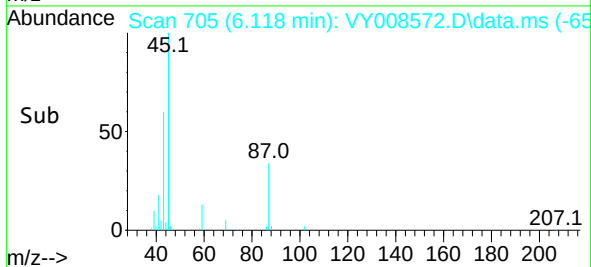
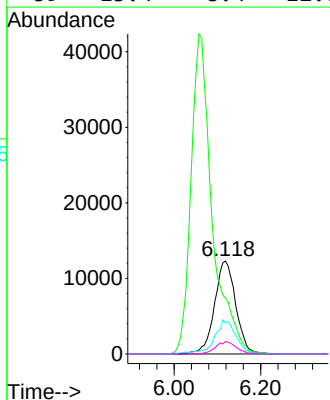
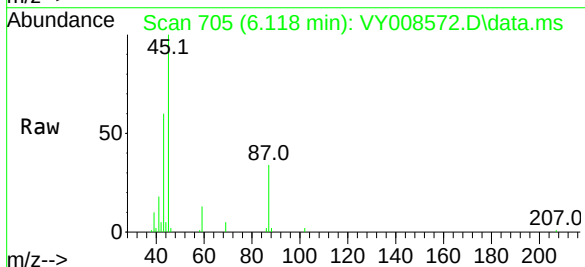


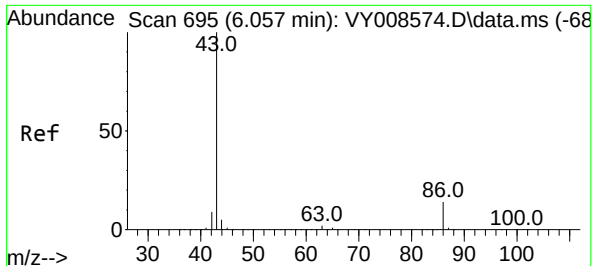
Tgt Ion: 96 Resp: 16935
Ion Ratio Lower Upper
96 100
61 114.3 120.5 180.7#
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 9.687 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 45 Resp: 42015
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 33.5 19.2 28.8#
59 13.4 8.4 12.6#

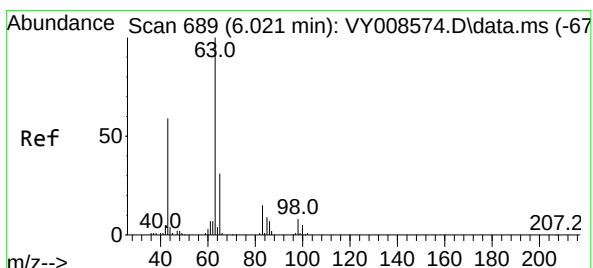
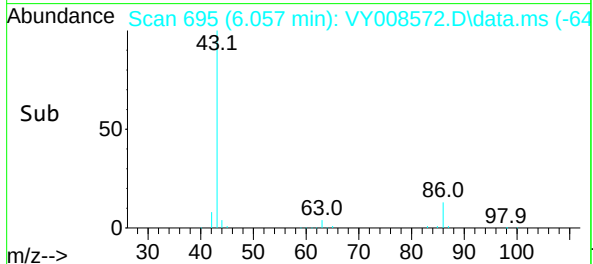
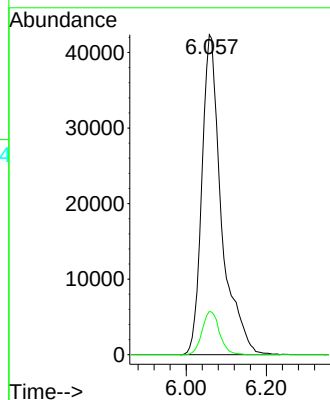
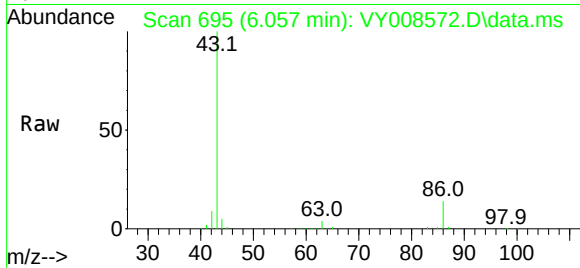




#23
 Vinyl Acetate
 Concen: 50.802 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

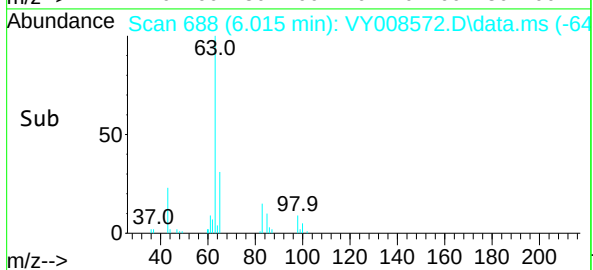
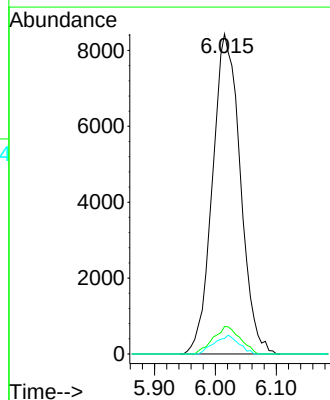
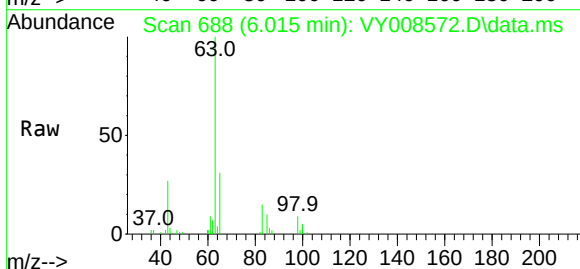
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

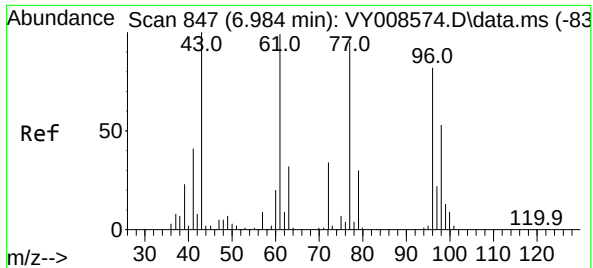
Tgt Ion: 43 Resp: 143894
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.778 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

Tgt Ion: 63 Resp: 26735
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.9 2.0 5.8

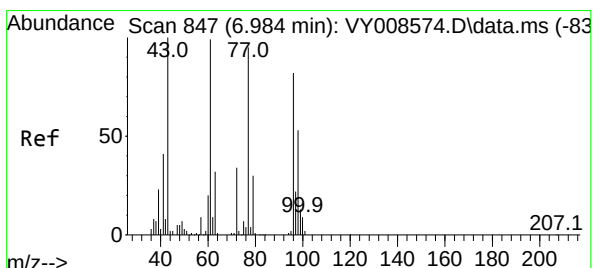
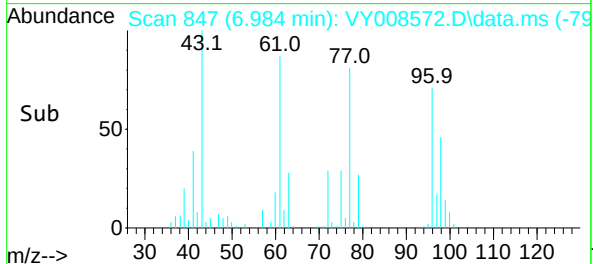
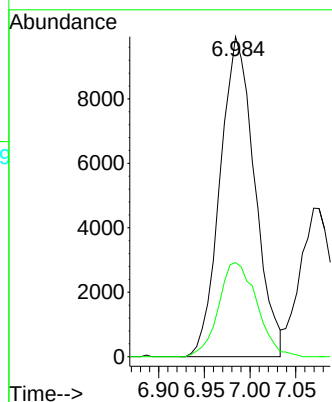
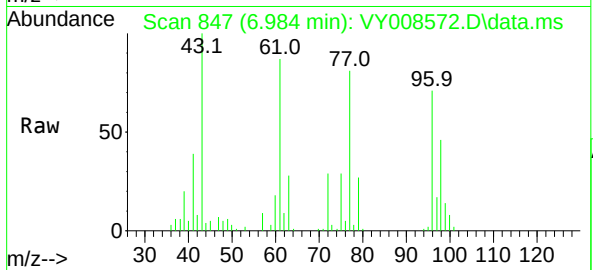




#25
2-Butanone
Concen: 52.021 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

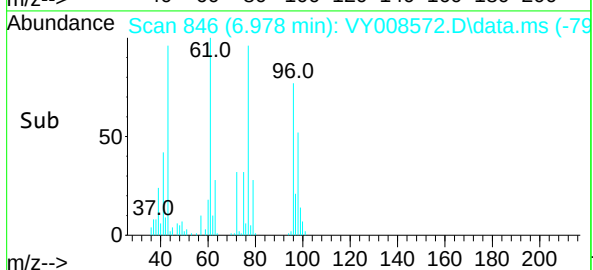
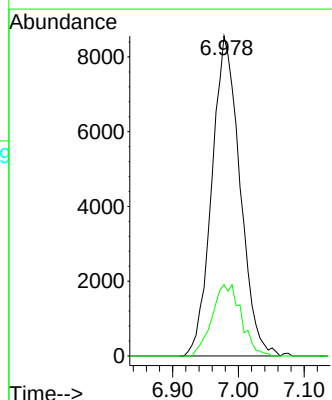
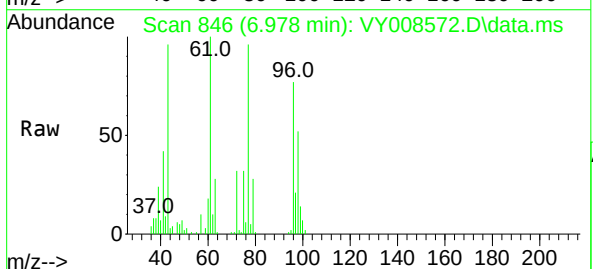
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

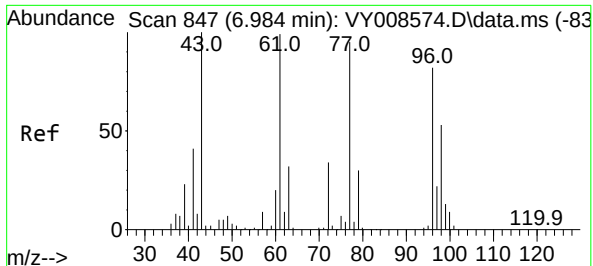
Tgt Ion: 43 Resp: 26151
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 9.730 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 77 Resp: 25480
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4

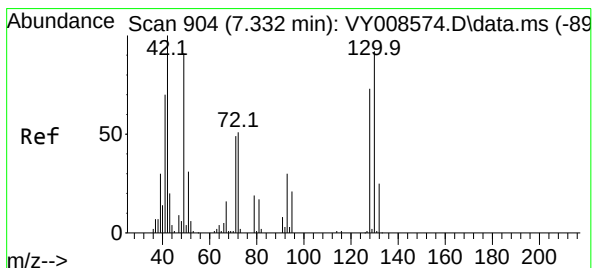
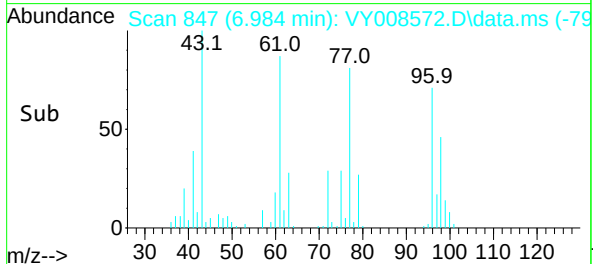
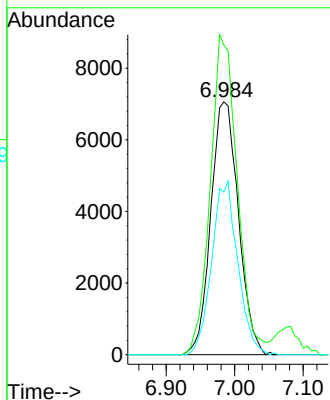
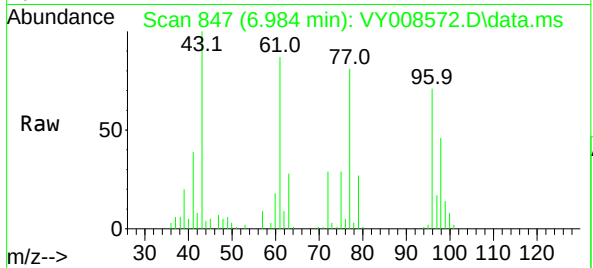




#27
 cis-1,2-Dichloroethene
 Concen: 9.688 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

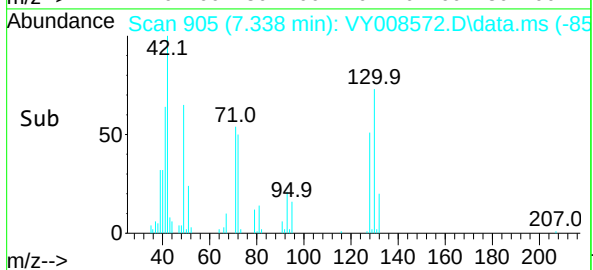
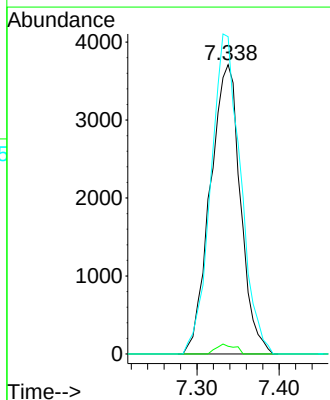
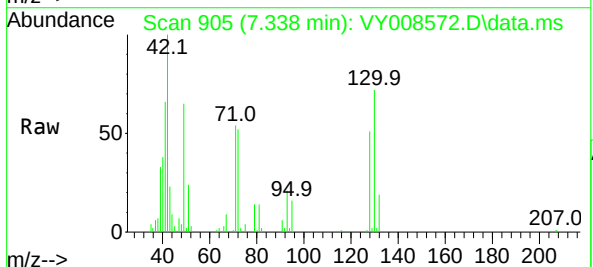
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

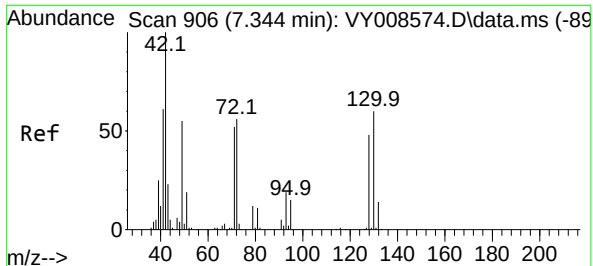
Tgt Ion: 96	Resp: 19767
Ion Ratio	Lower Upper
96 100	
61 123.4	0.0 319.8
98 64.8	0.0 127.0



#28
 Bromochloromethane
 Concen: 9.047 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

Tgt Ion: 49	Resp: 9458
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 2.2
130 109.0	55.4 83.0#





#29

Tetrahydrofuran

Concen: 52.568 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

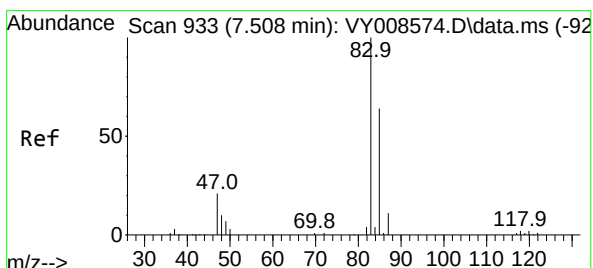
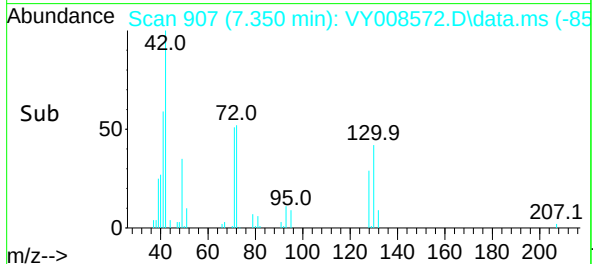
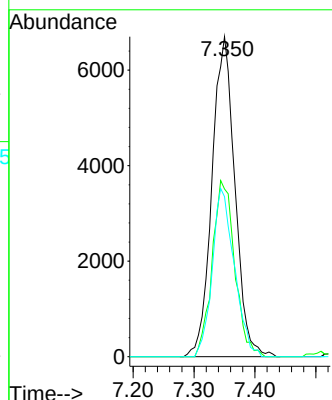
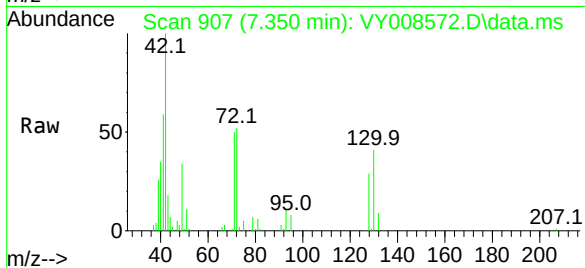
Tgt Ion: 42 Resp: 17527

Ion Ratio Lower Upper

42 100

72 53.9 30.3 45.5#

71 50.5 29.0 43.4#



#30

Chloroform

Concen: 9.911 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008572.D

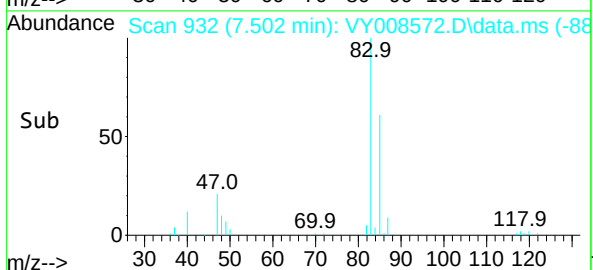
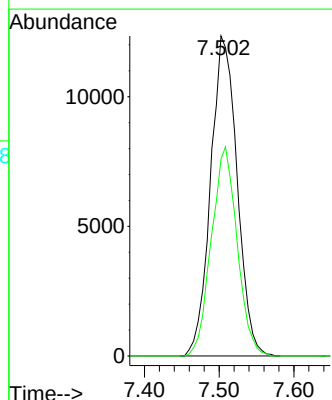
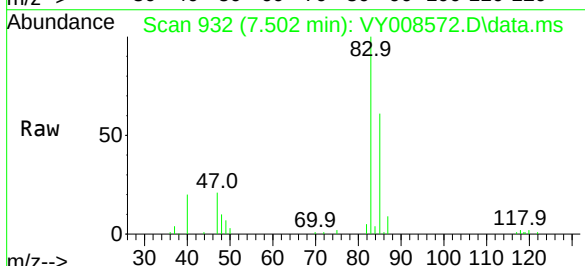
Acq: 02 May 2022 15:34

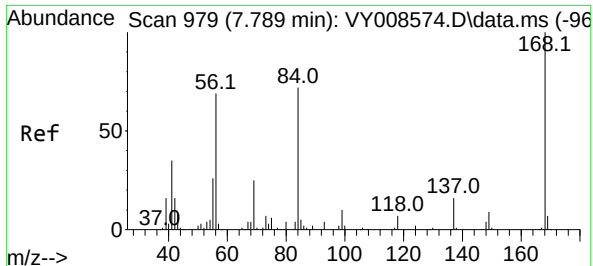
Tgt Ion: 83 Resp: 30362

Ion Ratio Lower Upper

83 100

85 61.4 51.8 77.6

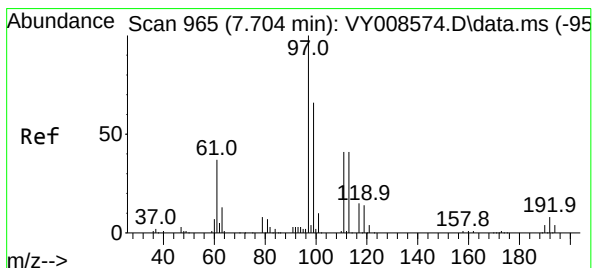
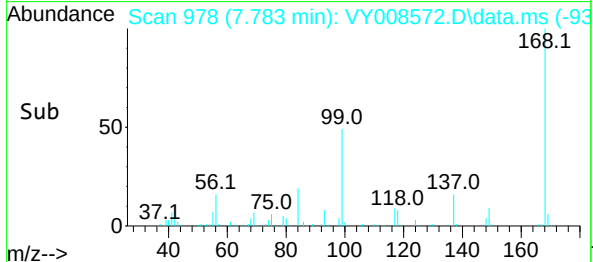
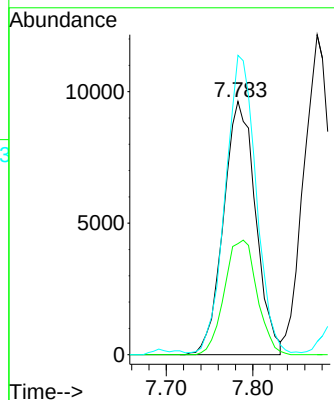
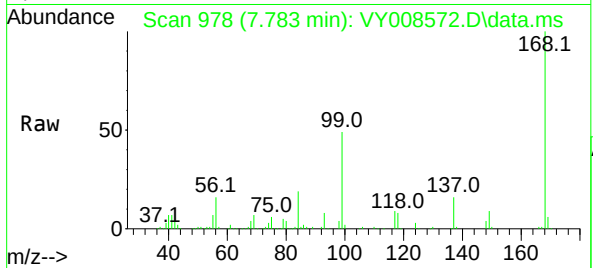




#31
Cyclohexane
Concen: 9.901 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

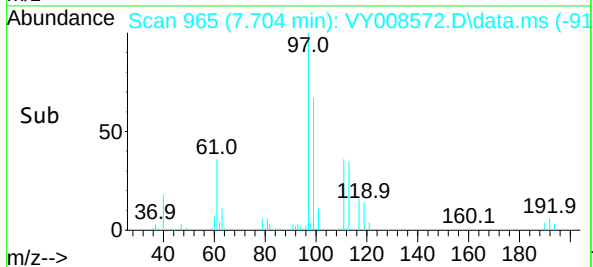
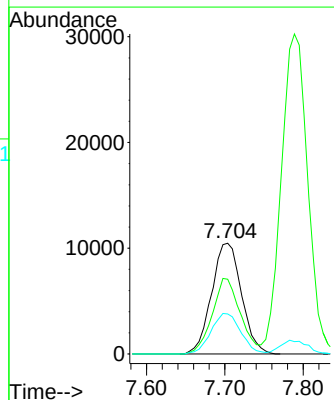
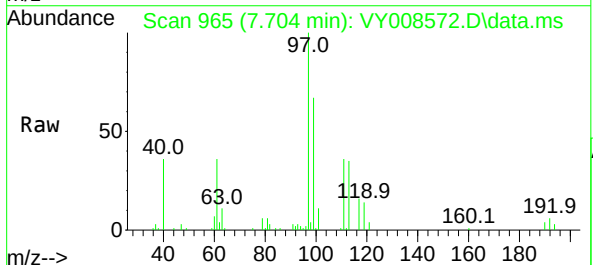
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

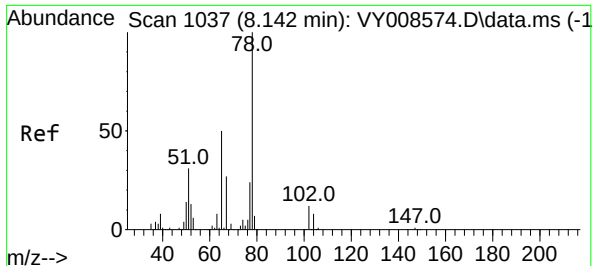
Tgt Ion: 56 Resp: 24839
Ion Ratio Lower Upper
56 100
69 43.8 26.7 40.1#
84 116.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 9.866 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 97 Resp: 27722
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 36.5 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 8.790 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

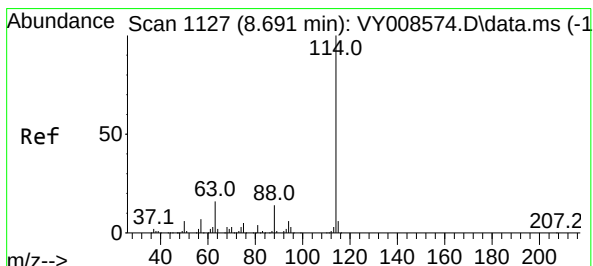
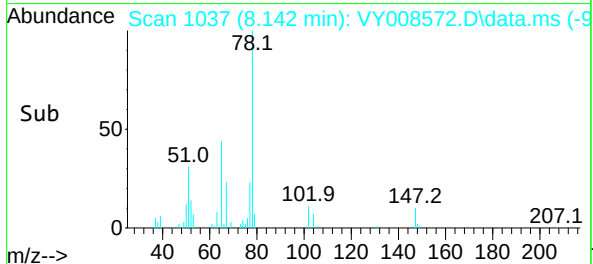
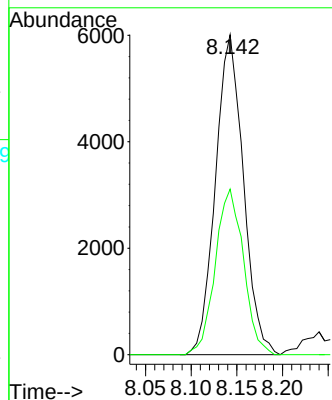
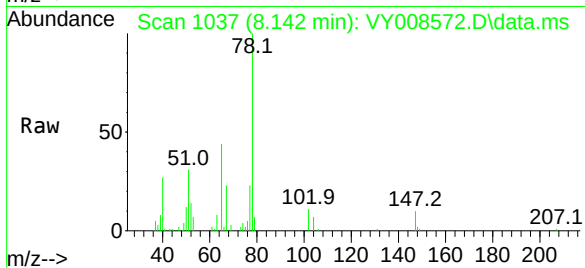
VSTDIC010

Tgt Ion: 65 Resp: 12776

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

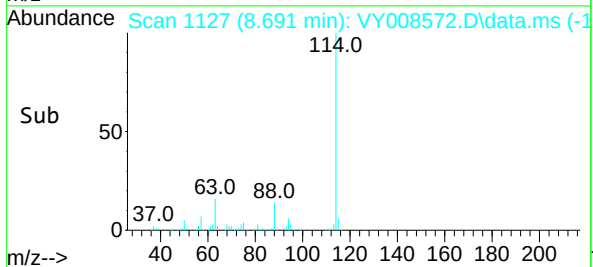
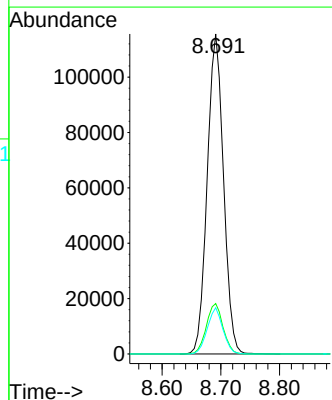
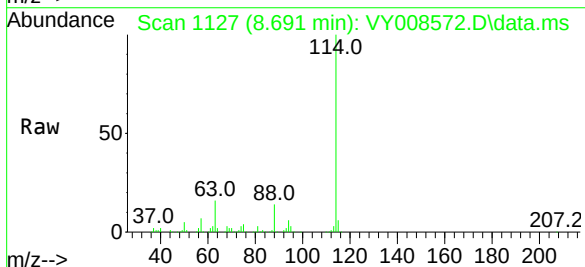
Tgt Ion: 114 Resp: 222142

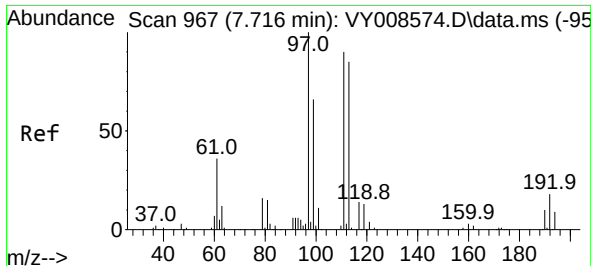
Ion Ratio Lower Upper

114 100

63 15.7 0.0 43.2

88 14.5 0.0 31.8

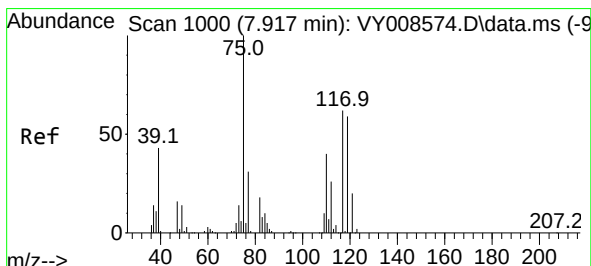
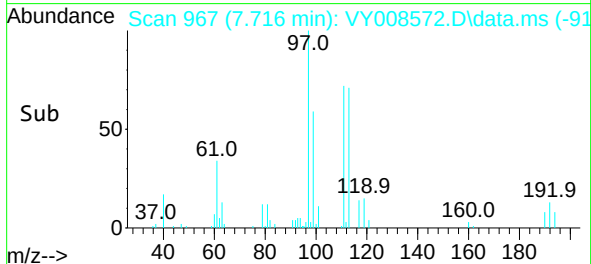
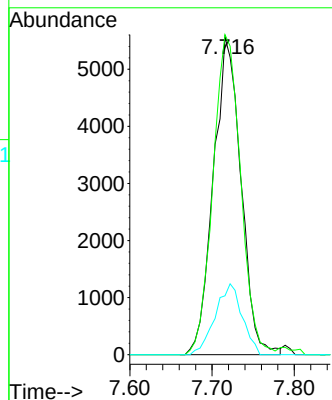
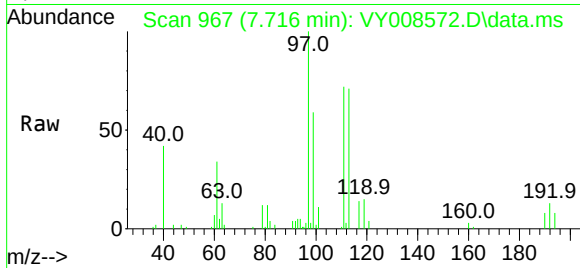




#35
Dibromofluoromethane
Concen: 8.807 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

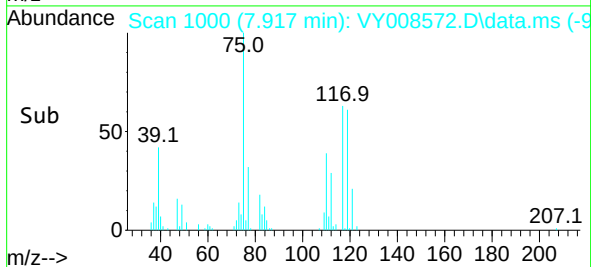
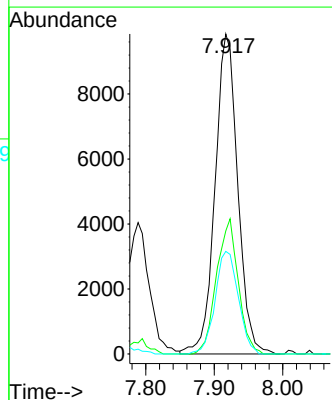
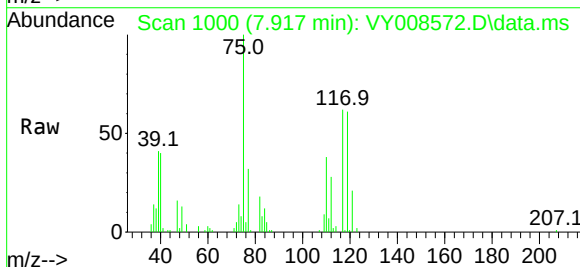
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

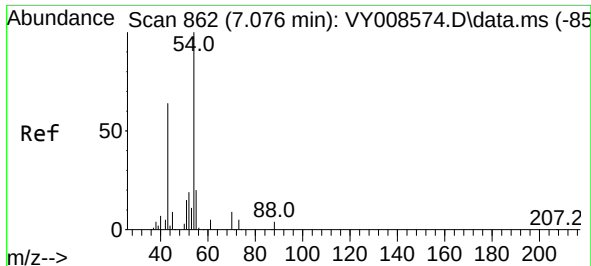
Tgt Ion:113 Resp: 12946
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 21.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.890 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 75 Resp: 22605
Ion Ratio Lower Upper
75 100
110 40.5 17.1 51.2
77 32.8 24.4 36.6





#37

Ethyl Acetate

Concen: 10.532 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

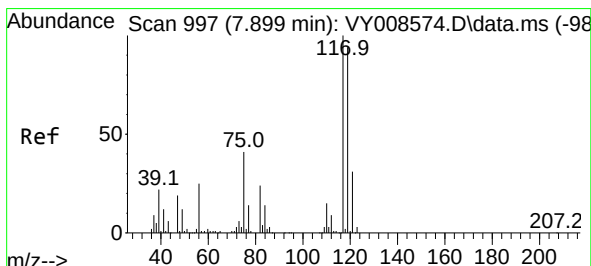
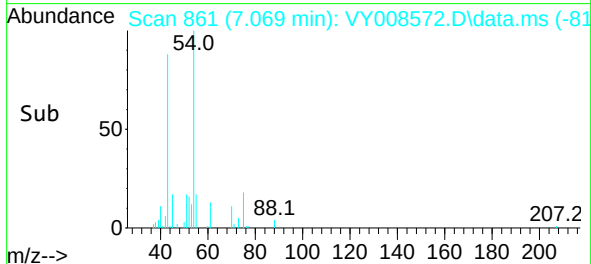
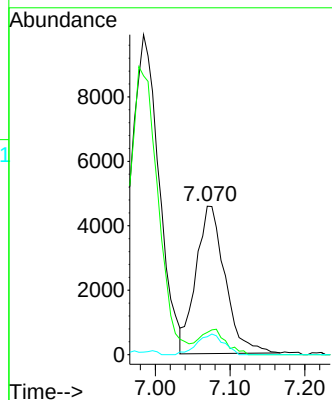
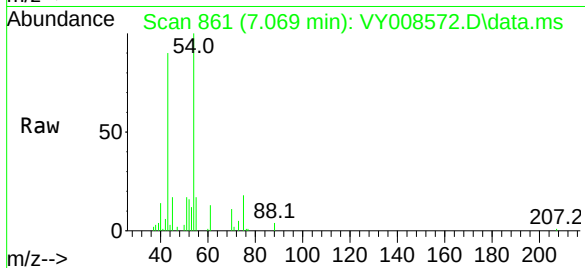
Tgt Ion: 43 Resp: 12345

Ion Ratio Lower Upper

43 100

61 15.8 9.7 14.5#

70 12.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 9.943 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

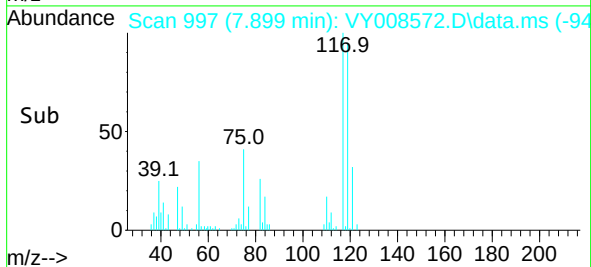
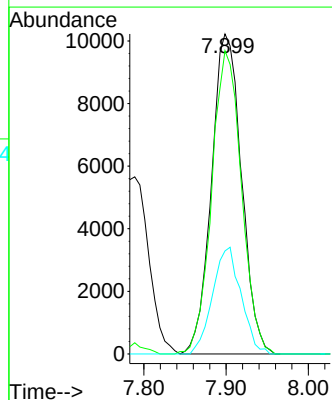
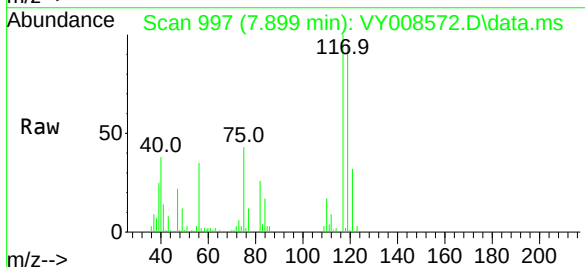
Tgt Ion: 117 Resp: 25928

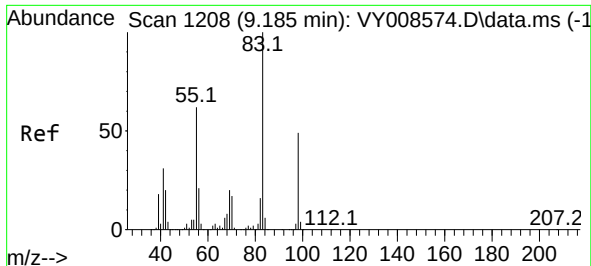
Ion Ratio Lower Upper

117 100

119 94.8 77.9 116.9

121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 9.639 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

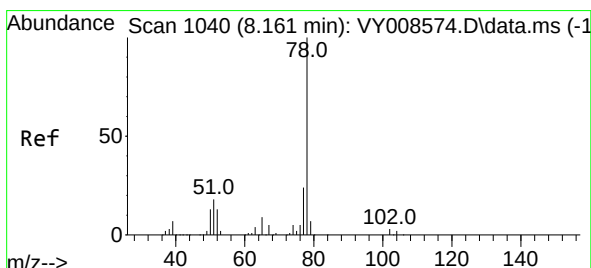
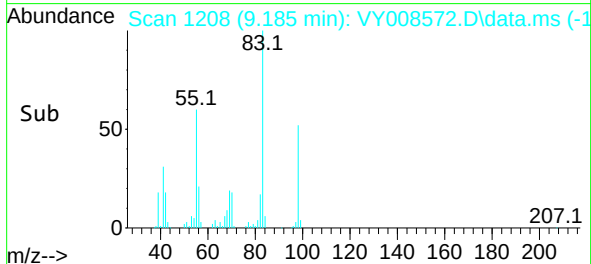
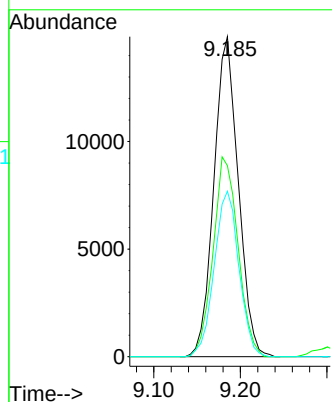
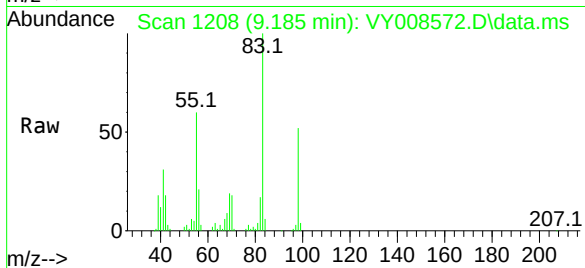
Tgt Ion: 83 Resp: 29062

Ion Ratio Lower Upper

83 100

55 59.7 66.5 99.7#

98 51.7 37.9 56.9



#40

Benzene

Concen: 9.807 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008572.D

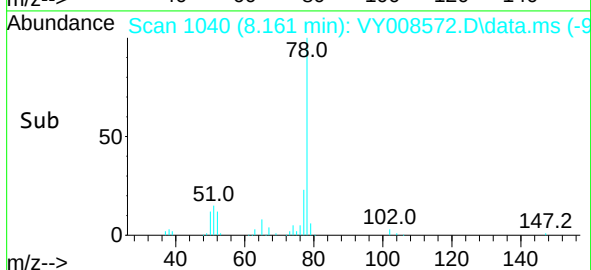
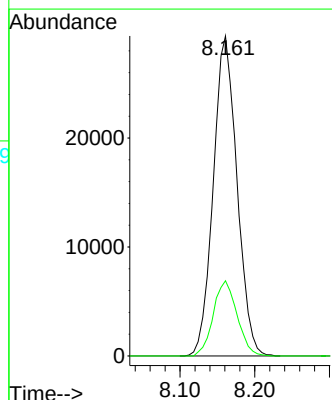
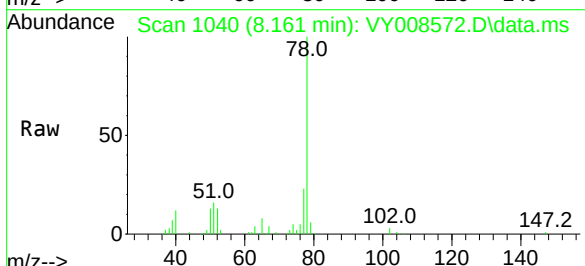
Acq: 02 May 2022 15:34

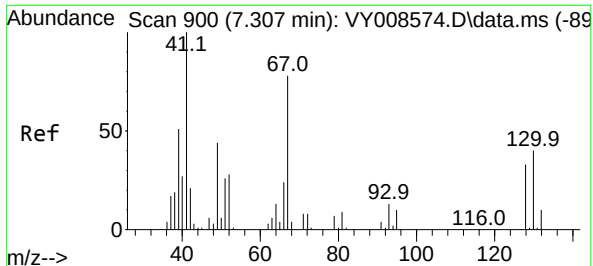
Tgt Ion: 78 Resp: 64745

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

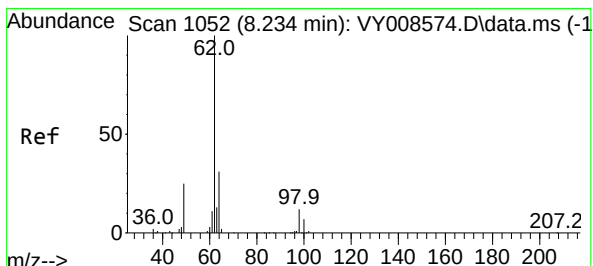
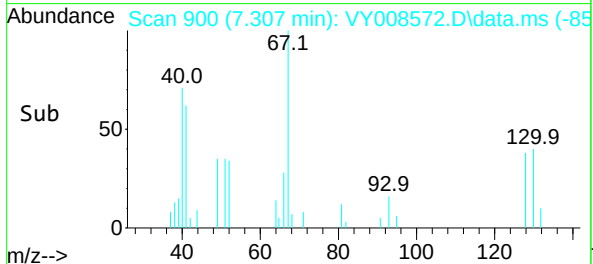
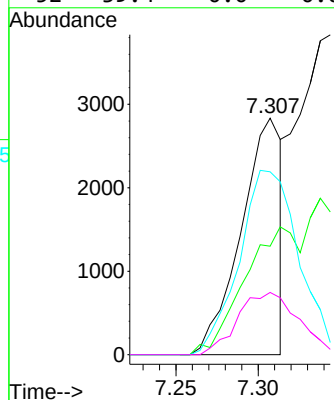
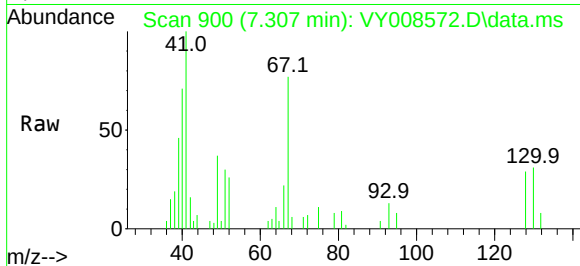




#41
Methacrylonitrile
Concen: 9.513 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

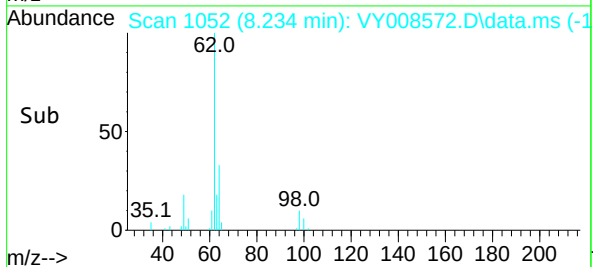
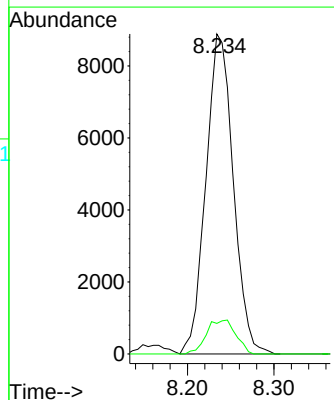
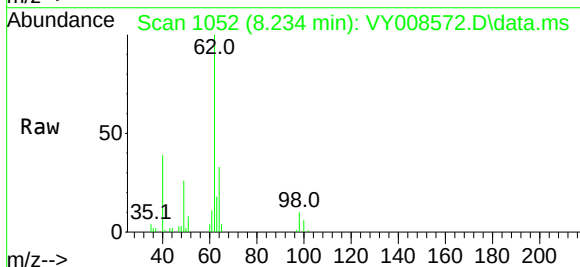
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

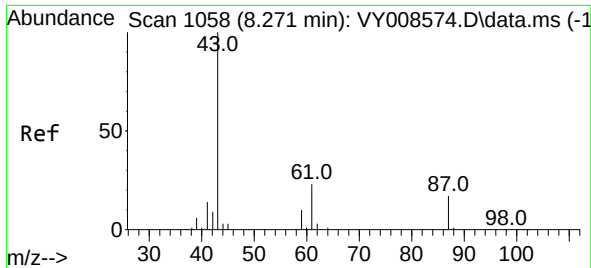
Tgt Ion: 41 Resp: 4892
Ion Ratio Lower Upper
41 100
39 72.8 92.9 139.3#
67 116.1 0.0 0.0#
52 39.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 10.224 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 62 Resp: 19538
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 10.096 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

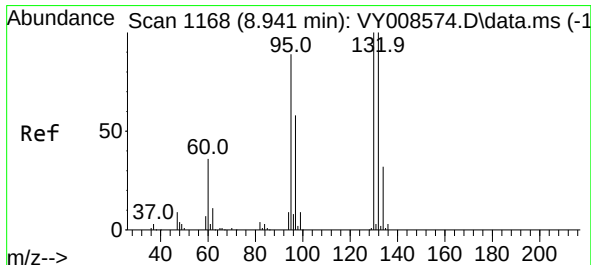
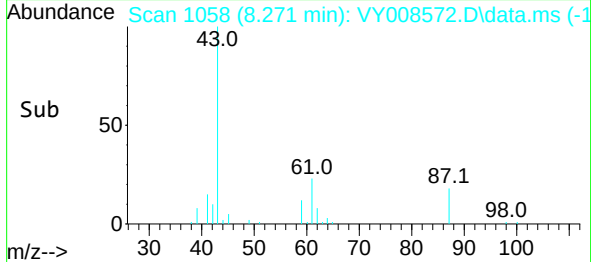
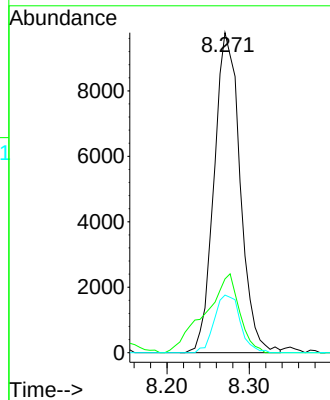
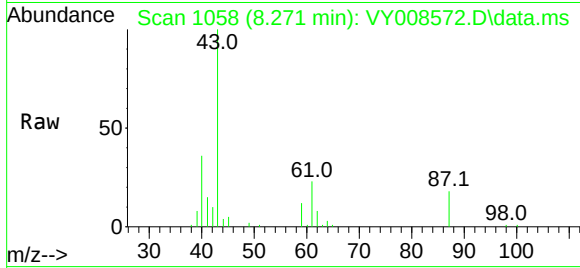
Tgt Ion: 43 Resp: 21532

Ion Ratio Lower Upper

43 100

61 32.5 20.2 30.2#

87 17.9 8.9 13.3#



#44

Trichloroethene

Concen: 9.958 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008572.D

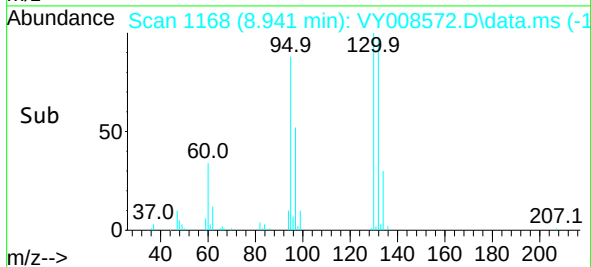
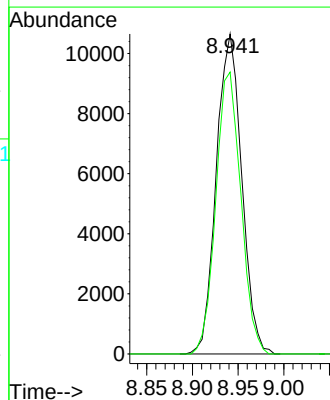
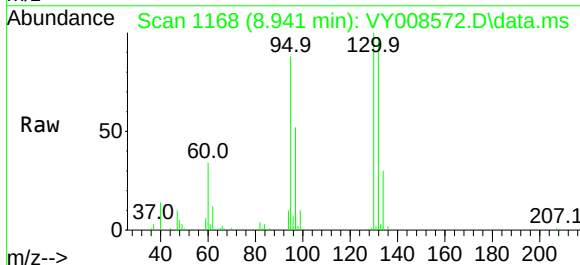
Acq: 02 May 2022 15:34

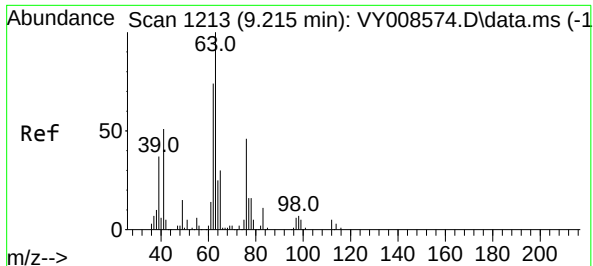
Tgt Ion: 130 Resp: 20622

Ion Ratio Lower Upper

130 100

95 88.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.041 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

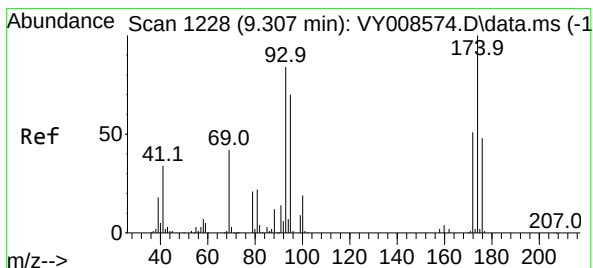
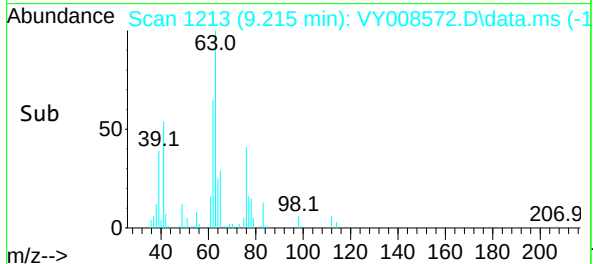
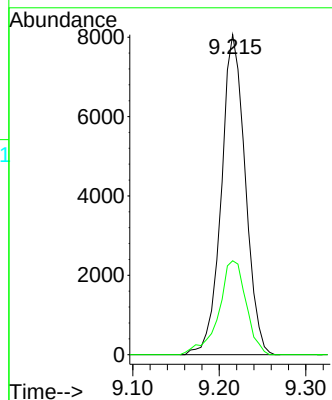
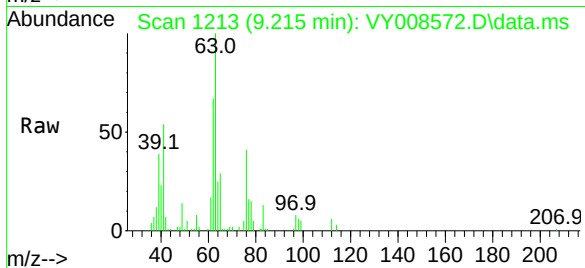
VSTDIC010

Tgt Ion: 63 Resp: 15466

Ion Ratio Lower Upper

63 100

65 29.3 23.0 34.6



#46

Dibromomethane

Concen: 10.103 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

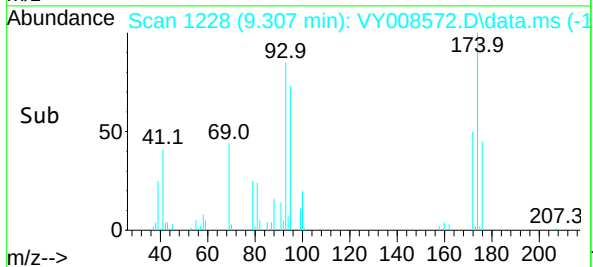
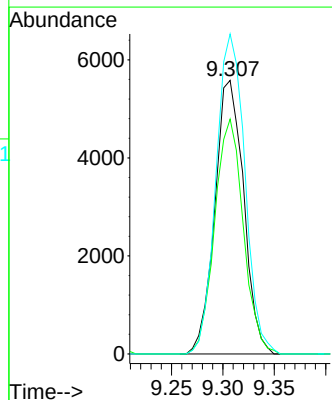
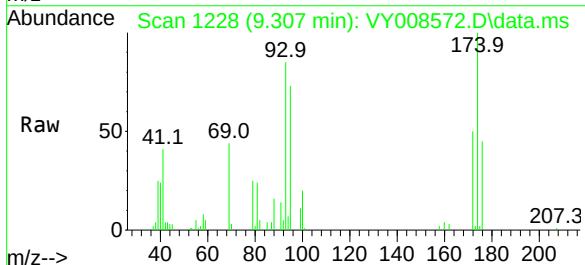
Tgt Ion: 93 Resp: 10863

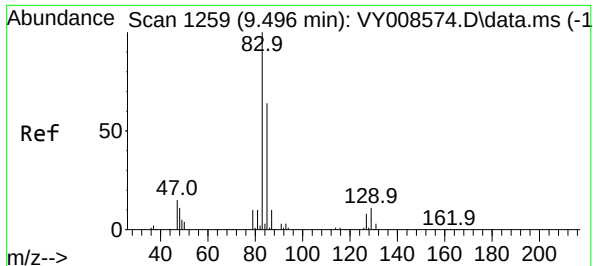
Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 116.9 83.4 125.0





#47

Bromodichloromethane

Concen: 9.980 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

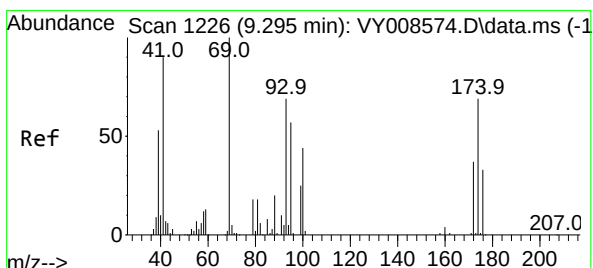
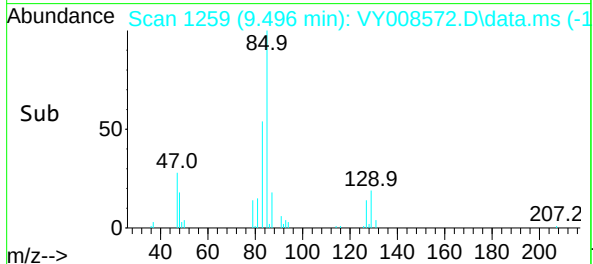
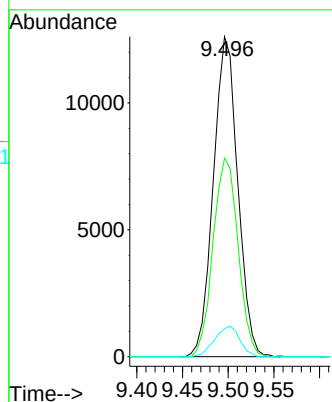
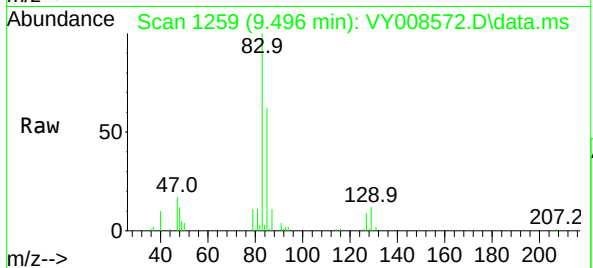
Tgt Ion: 83 Resp: 23381

Ion Ratio Lower Upper

83 100

85 62.1 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 10.238 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

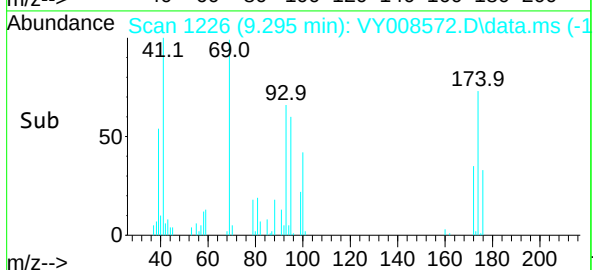
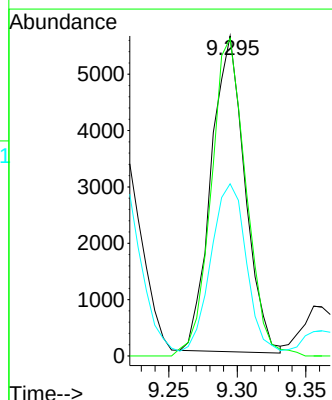
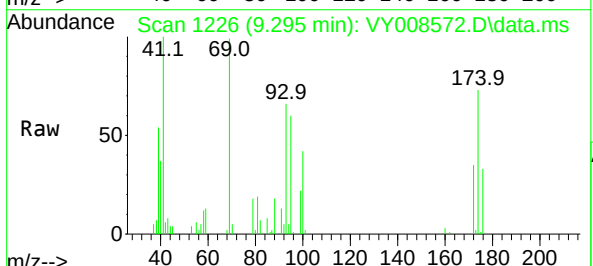
Tgt Ion: 41 Resp: 9598

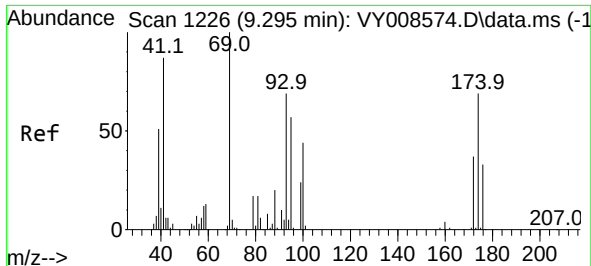
Ion Ratio Lower Upper

41 100

69 103.5 58.2 87.2#

39 55.4 47.4 71.0





#49

1,4-Dioxane

Concen: 215.066 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

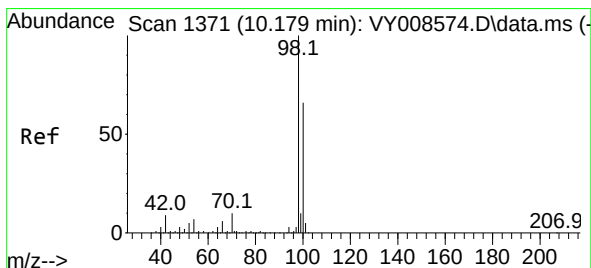
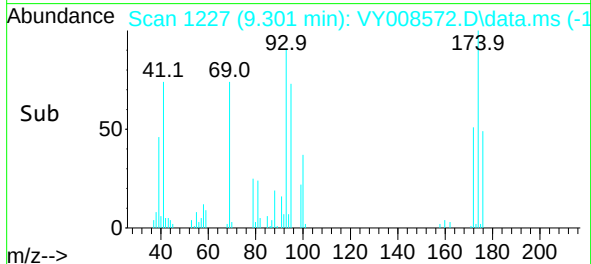
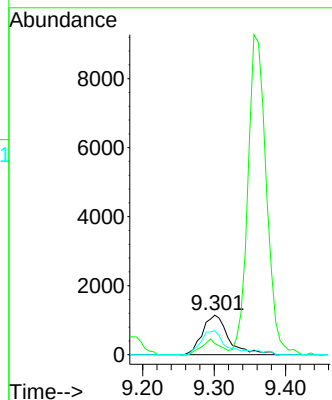
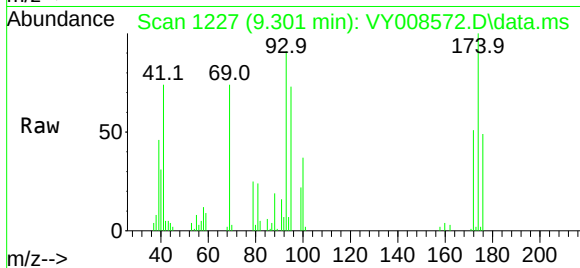
Tgt Ion: 88 Resp: 2932

Ion Ratio Lower Upper

88 100

43 26.9 32.8 49.2#

58 62.5 59.8 89.6



#50

Toluene-d8

Concen: 8.260 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008572.D

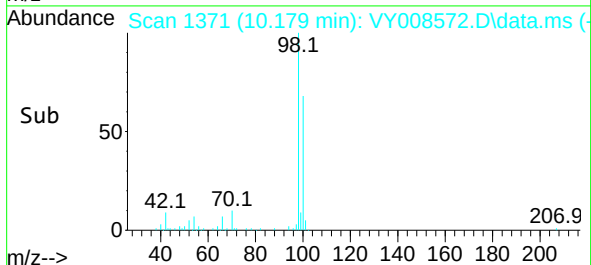
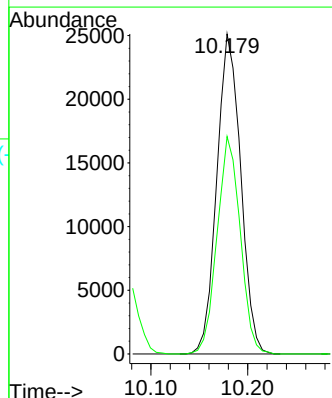
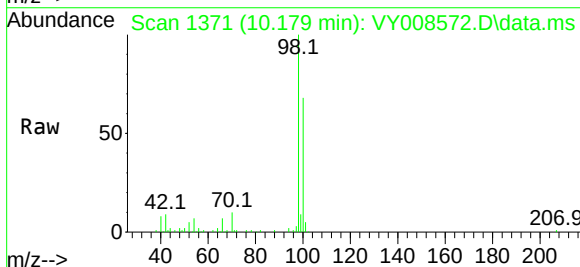
Acq: 02 May 2022 15:34

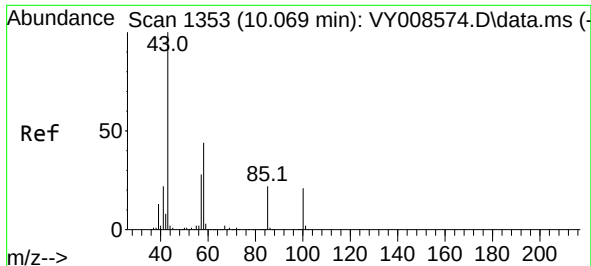
Tgt Ion: 98 Resp: 43017

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

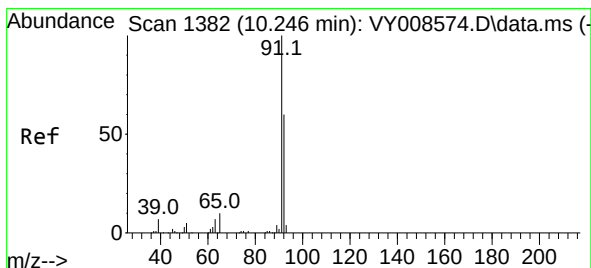
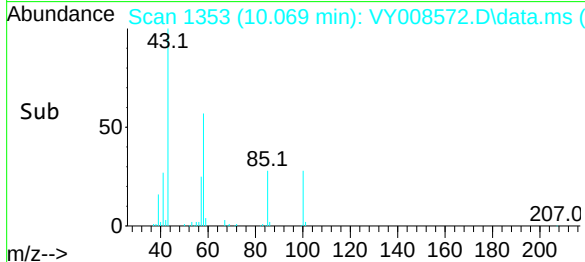
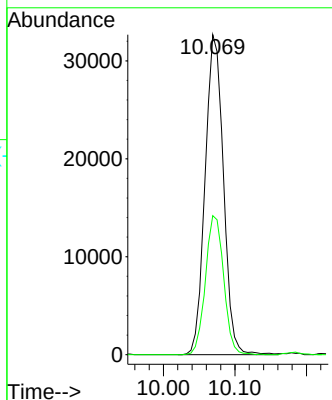
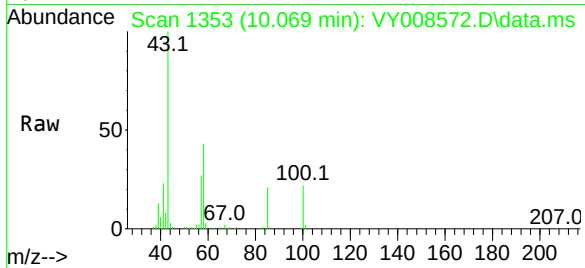




#51
4-Methyl-2-Pentanone
Concen: 51.966 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

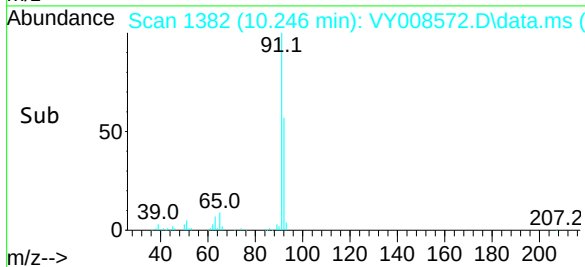
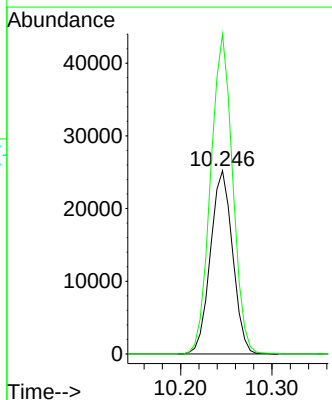
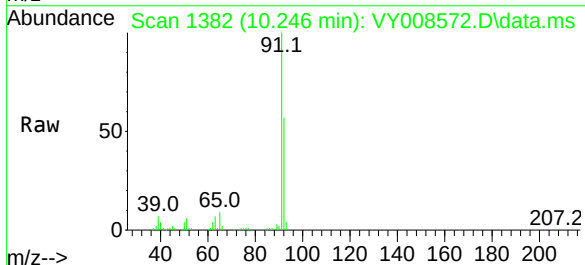
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

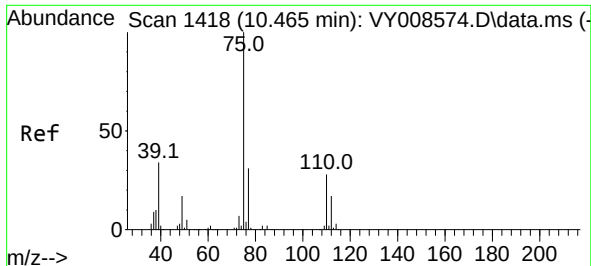
Tgt Ion: 43 Resp: 58173
Ion Ratio Lower Upper
43 100
58 43.2 28.1 42.1#



#52
Toluene
Concen: 9.614 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 92 Resp: 42424
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8

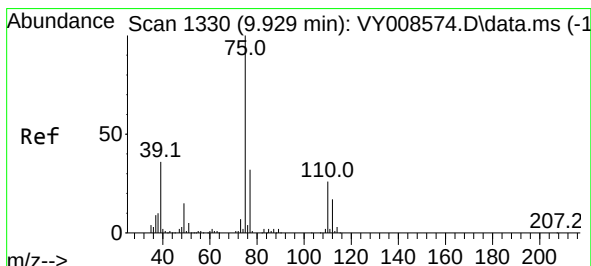
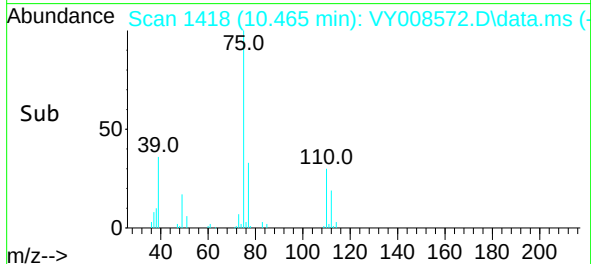
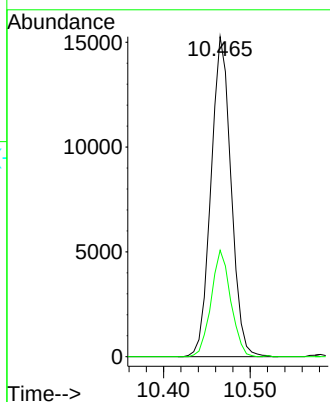
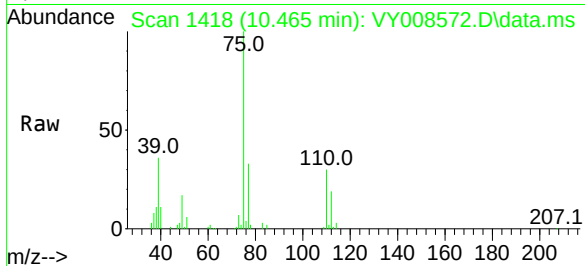




#53
t-1,3-Dichloropropene
Concen: 9.926 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

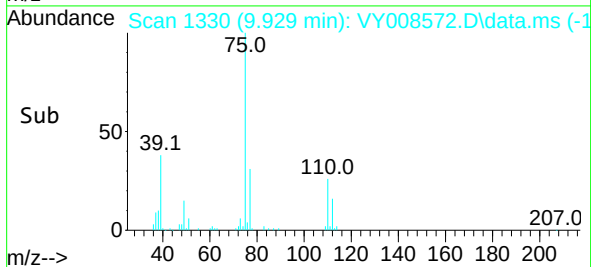
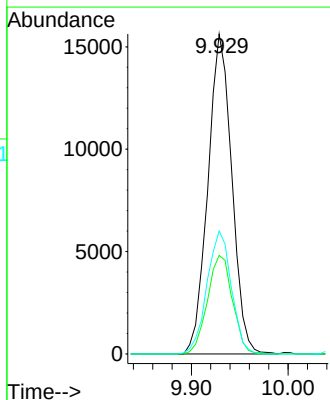
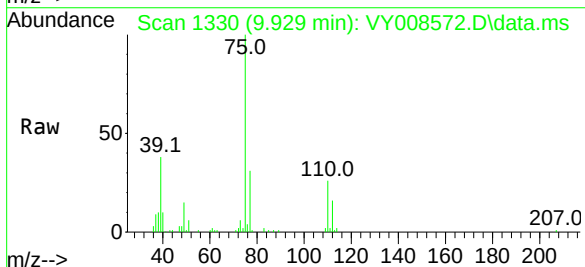
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

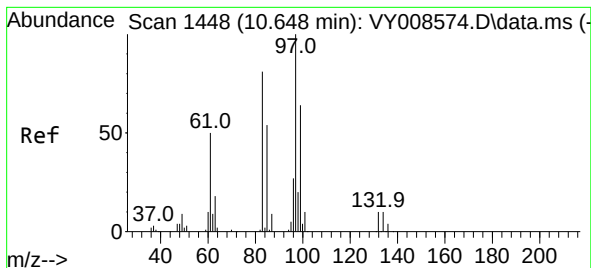
Tgt Ion: 75 Resp: 24584
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 9.755 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 75 Resp: 26842
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 38.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 10.078 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 15100

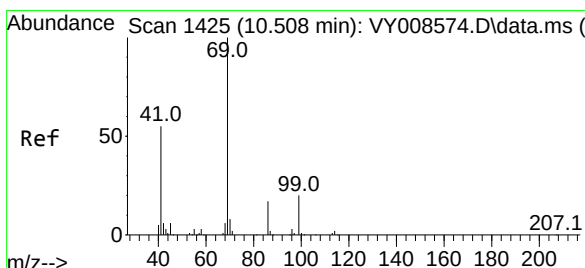
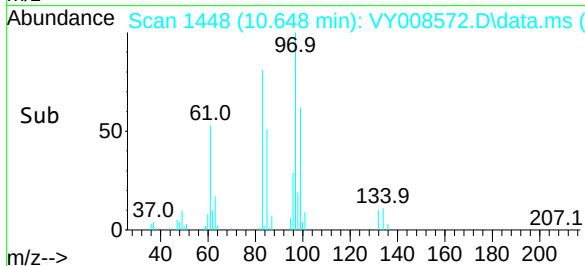
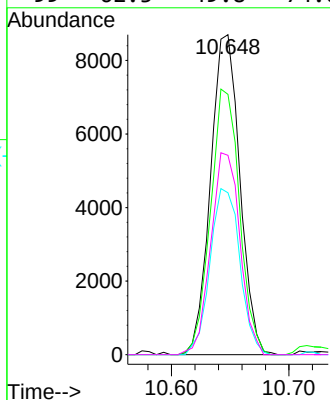
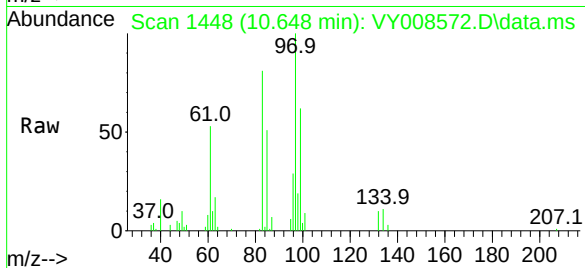
Ion Ratio Lower Upper

97 100

83 81.3 69.8 104.8

85 50.6 44.3 66.5

99 62.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 9.584 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

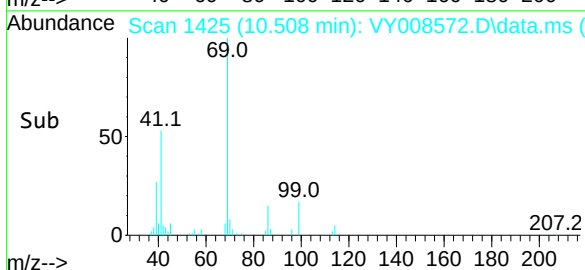
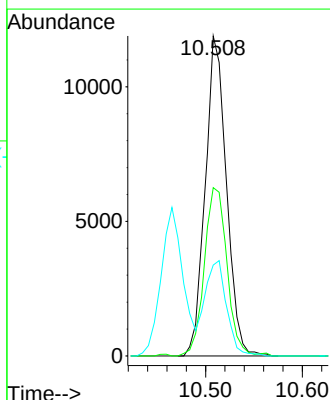
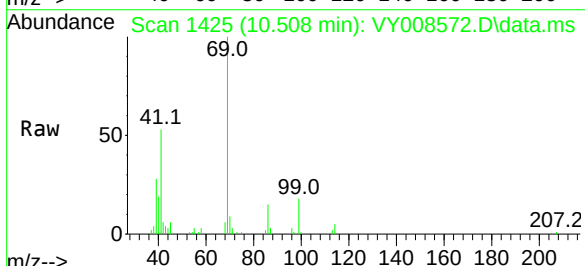
Tgt Ion: 69 Resp: 18139

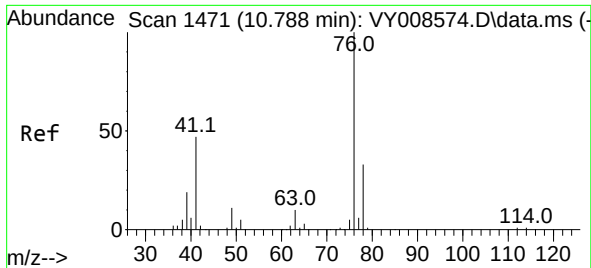
Ion Ratio Lower Upper

69 100

41 56.5 63.4 95.0#

39 30.6 35.8 53.8#

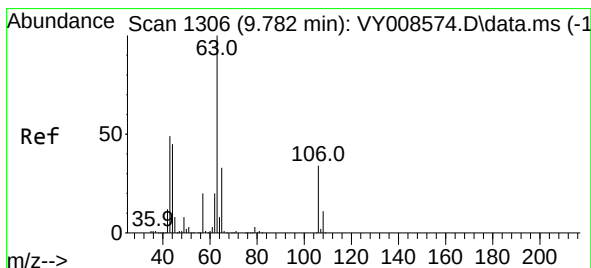
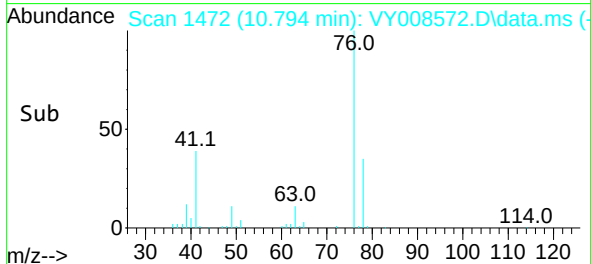
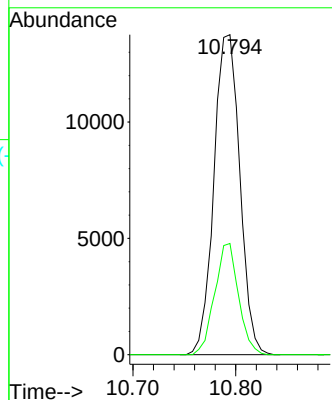
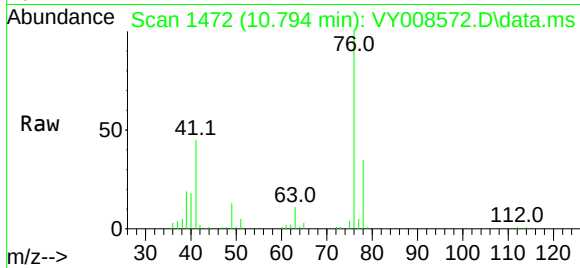




#57
1,3-Dichloropropane
Concen: 10.075 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

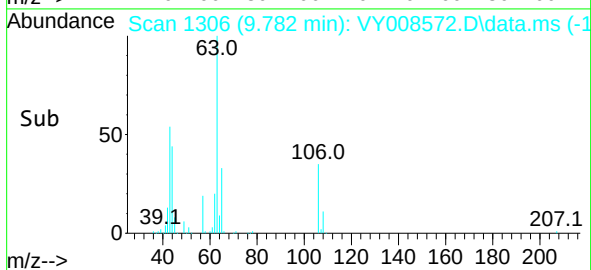
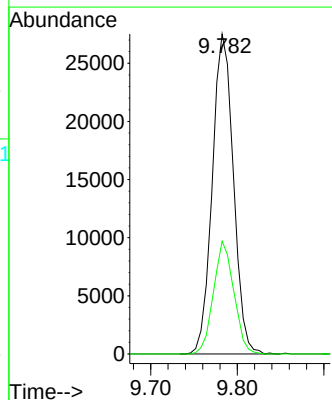
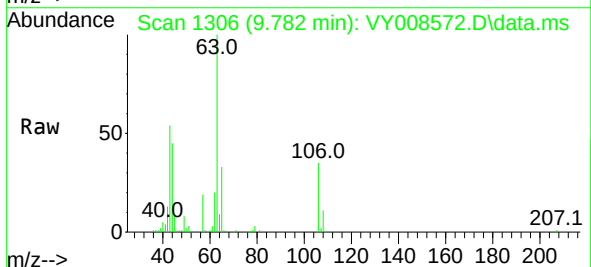
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

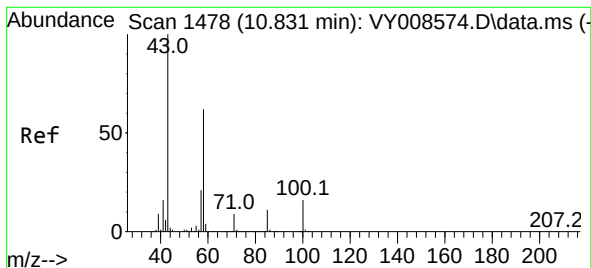
Tgt Ion: 76 Resp: 24097
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 48.478 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 63 Resp: 46570
Ion Ratio Lower Upper
63 100
106 34.0 21.5 32.3#

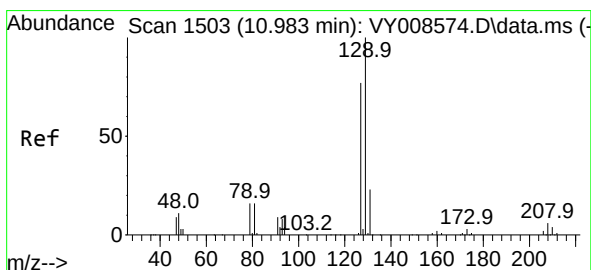
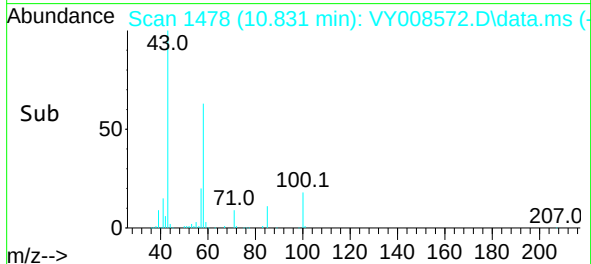
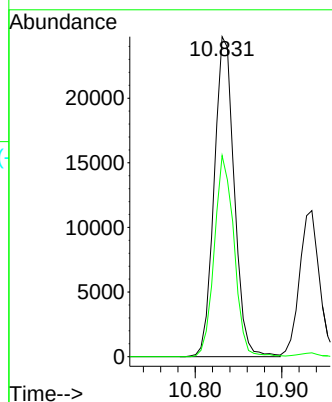
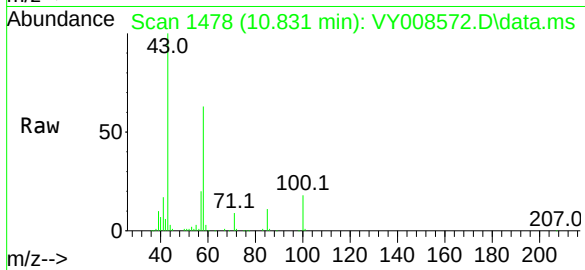




#59
2-Hexanone
Concen: 52.296 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

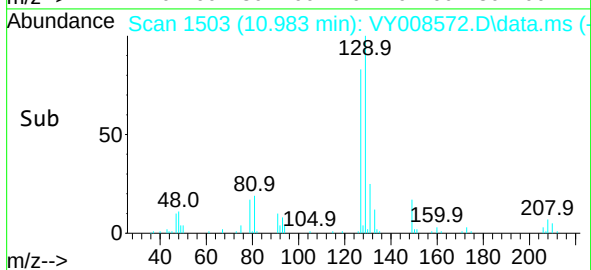
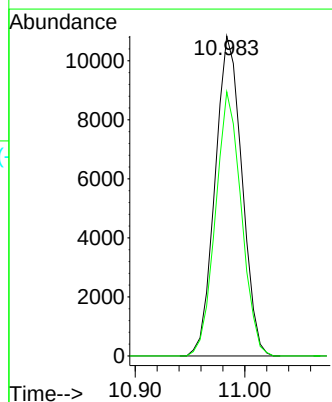
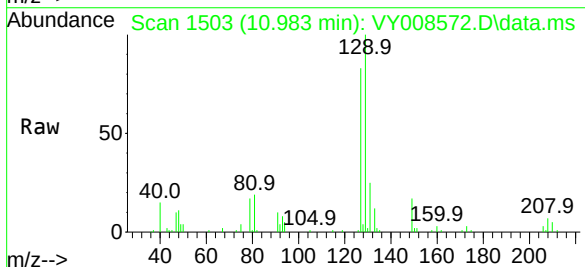
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

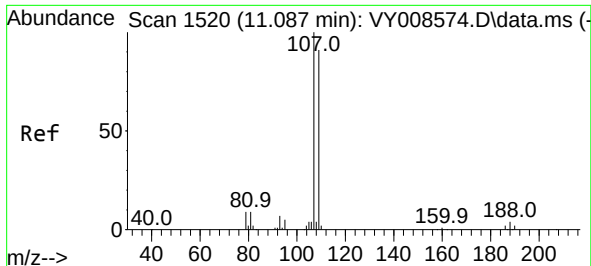
Tgt Ion: 43 Resp: 39868
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4



#60
Dibromochloromethane
Concen: 9.843 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 129 Resp: 18447
Ion Ratio Lower Upper
129 100
127 79.5 38.7 116.1

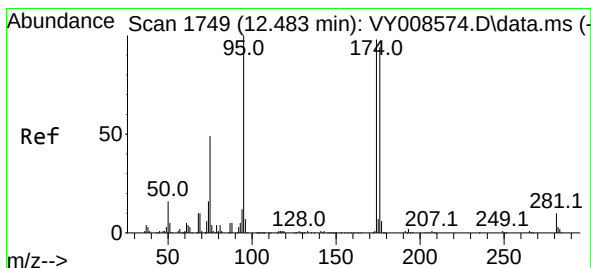
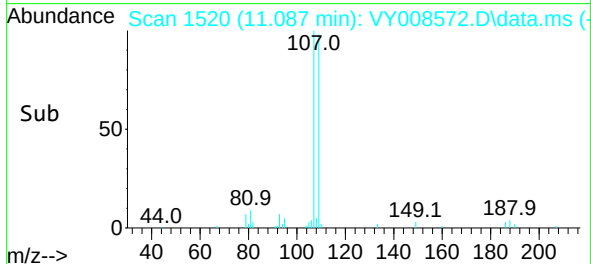
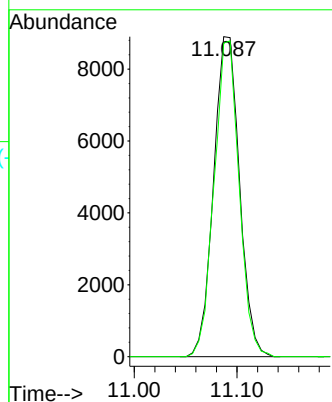
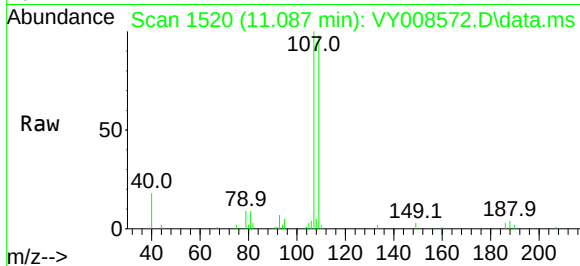




#61
1,2-Dibromoethane
Concen: 10.266 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

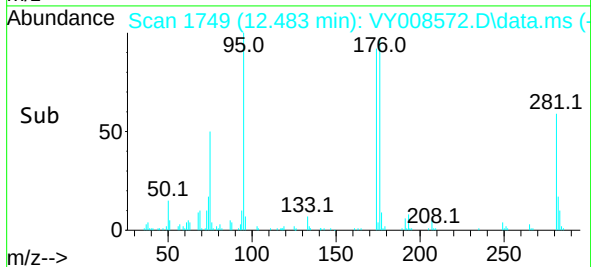
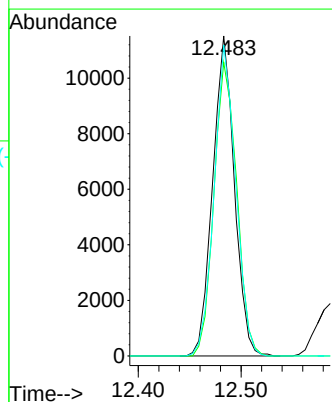
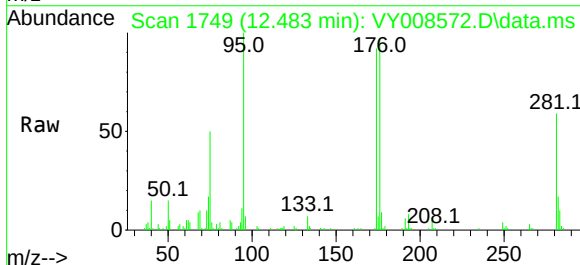
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

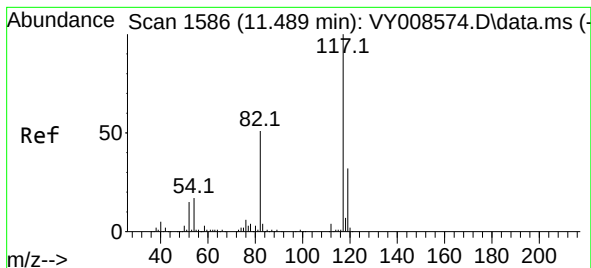
Tgt Ion:107 Resp: 15567
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 8.858 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 95 Resp: 16907
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 97.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

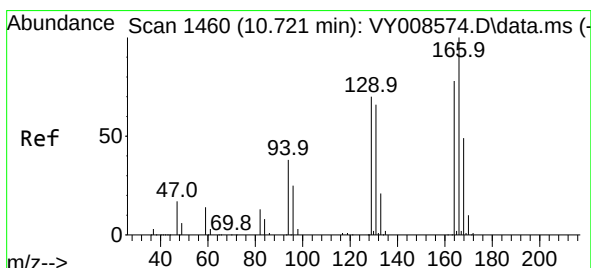
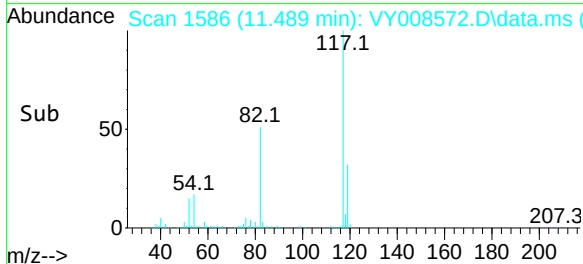
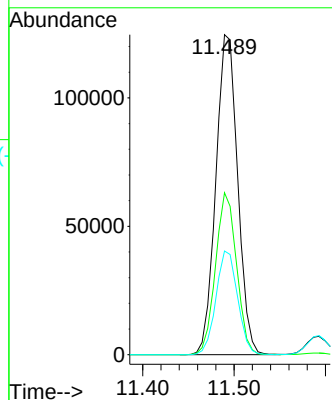
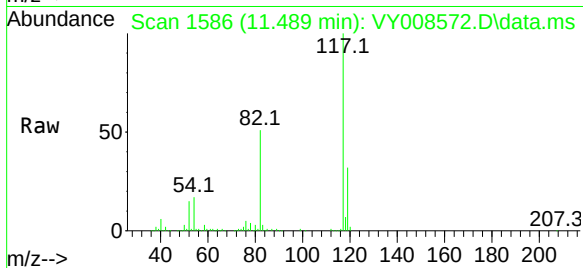
Tgt Ion:117 Resp: 207039

Ion Ratio Lower Upper

117 100

82 50.6 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 10.041 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Tgt Ion:164 Resp: 18965

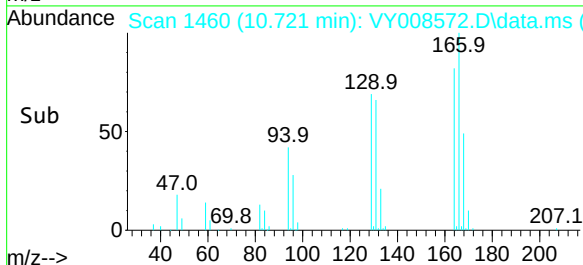
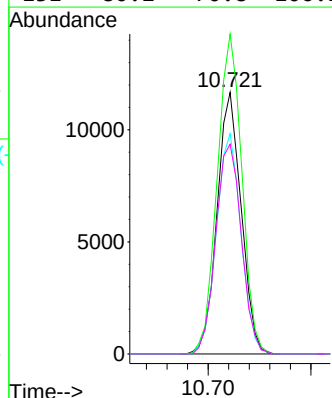
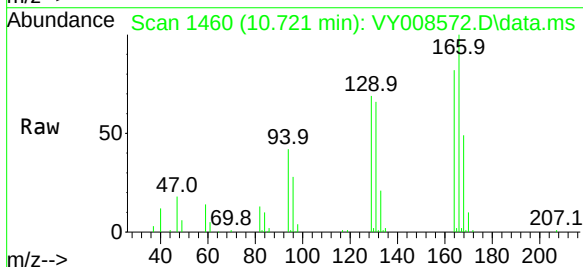
Ion Ratio Lower Upper

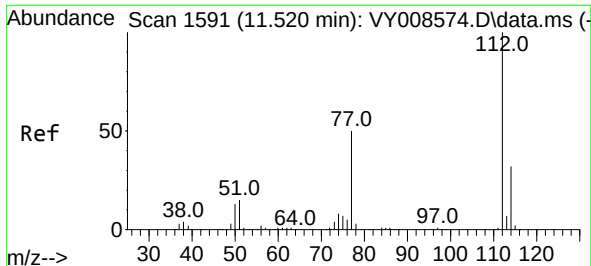
164 100

166 122.3 100.4 150.6

129 84.2 71.4 107.0

131 80.2 70.8 106.2

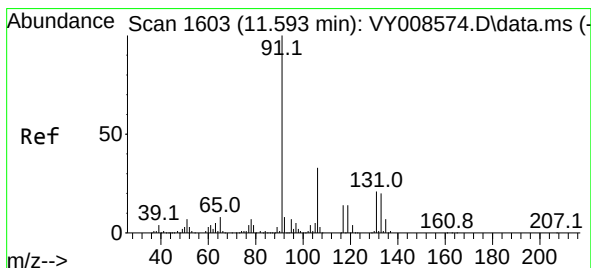
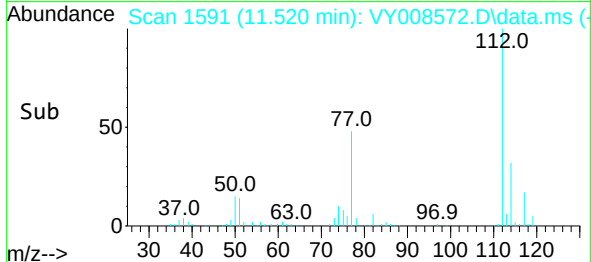
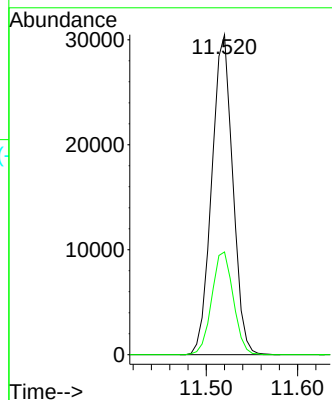
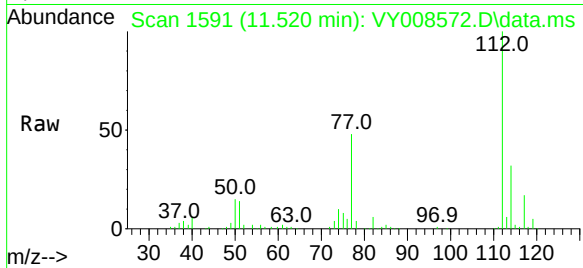




#65
Chlorobenzene
Concen: 9.746 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

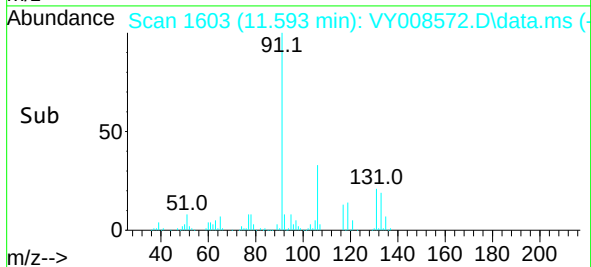
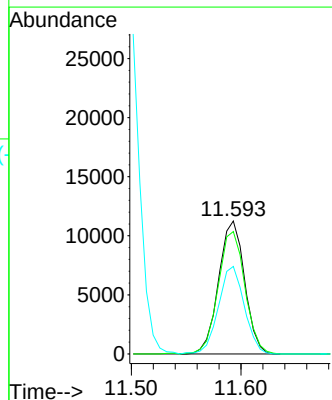
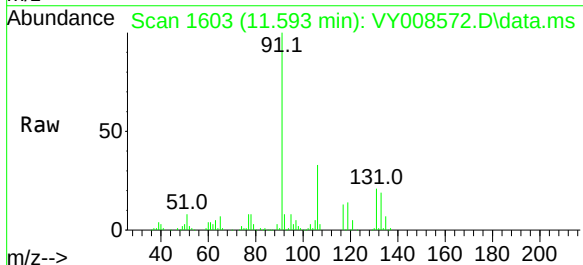
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

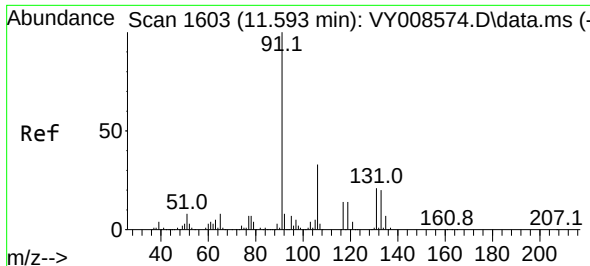
Tgt Ion:112 Resp: 48606
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.831 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion:131 Resp: 18510
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.5 30.8 92.3

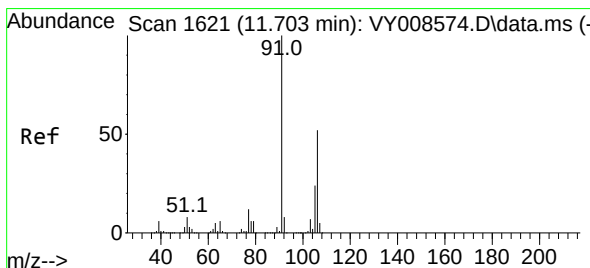
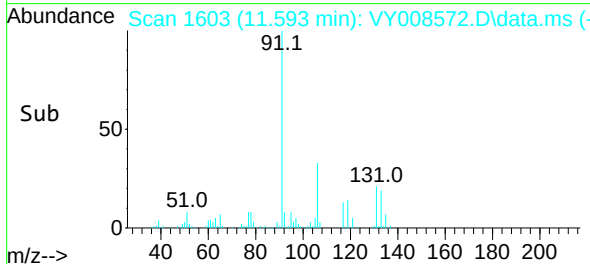
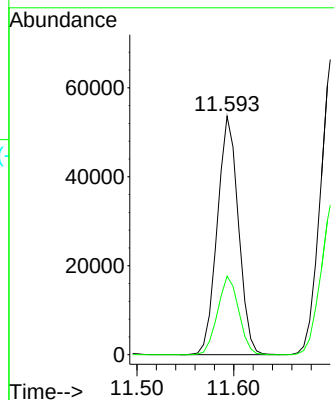
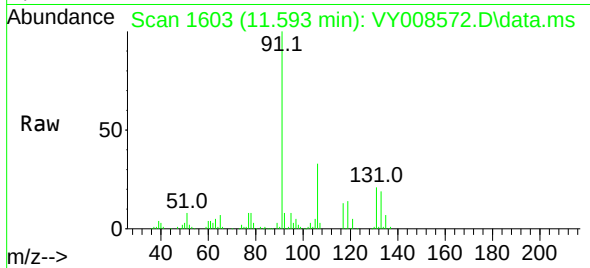




#67
Ethyl Benzene
Concen: 9.680 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

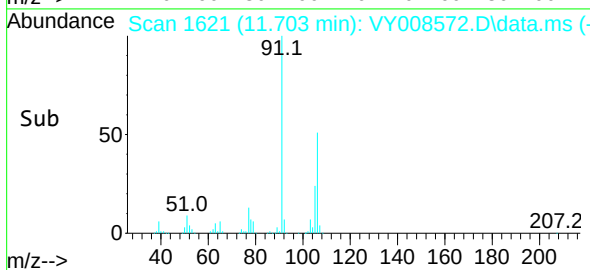
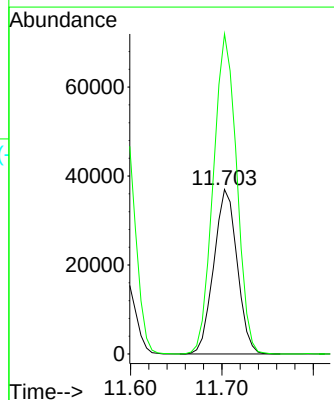
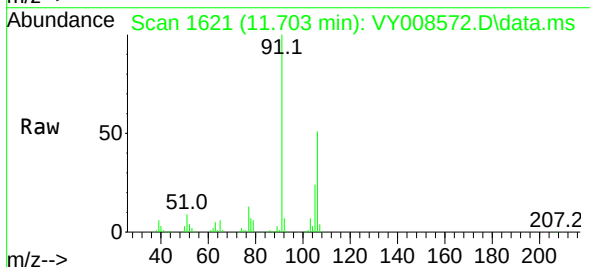
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

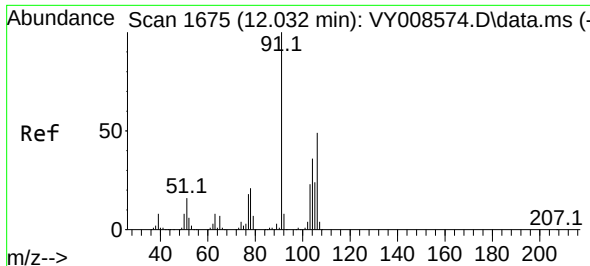
Tgt Ion: 91 Resp: 81218
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 19.186 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 106 Resp: 65759
Ion Ratio Lower Upper
106 100
91 194.3 166.6 249.8

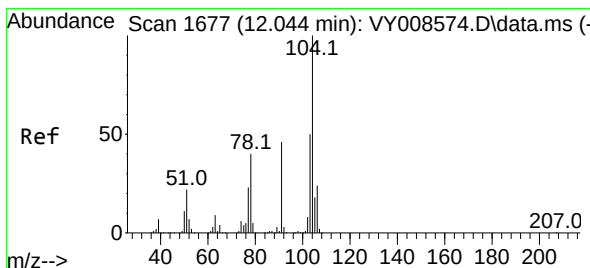
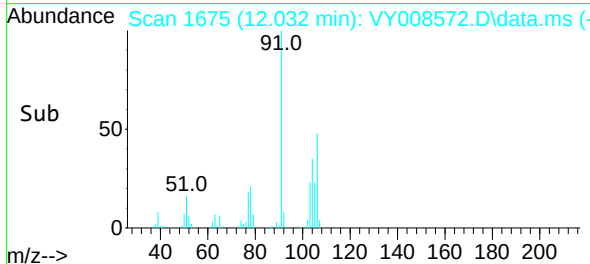
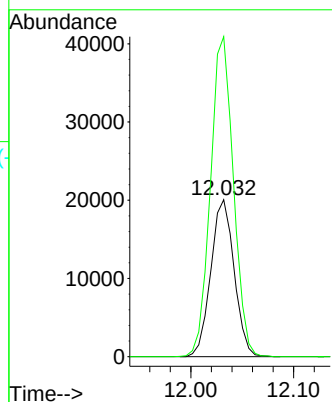
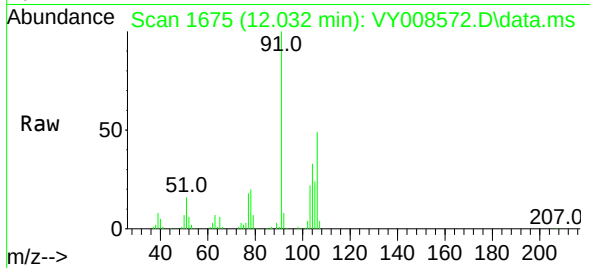




#69
o-Xylene
Concen: 9.617 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

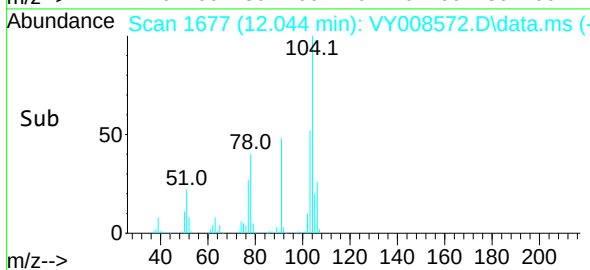
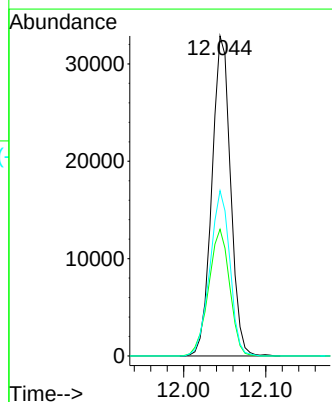
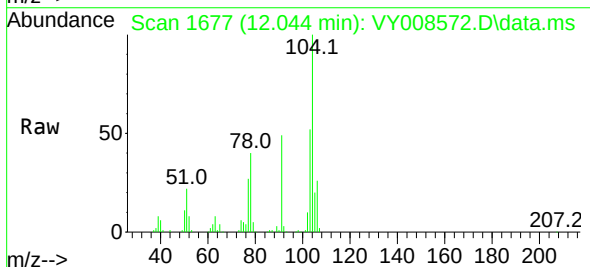
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

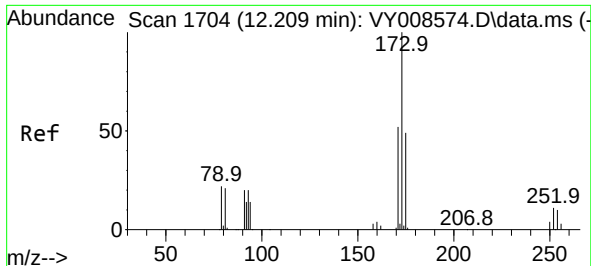
Tgt Ion:106 Resp: 31590
Ion Ratio Lower Upper
106 100
91 200.6 110.3 331.0



#70
Styrene
Concen: 9.509 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion:104 Resp: 51925
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 55.2 44.4 66.6

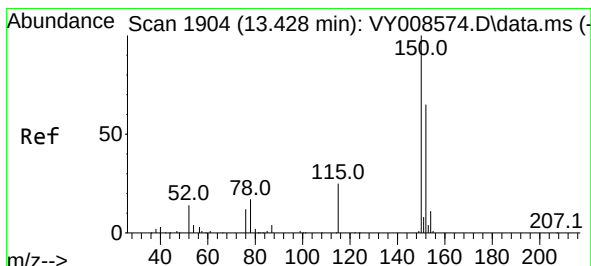
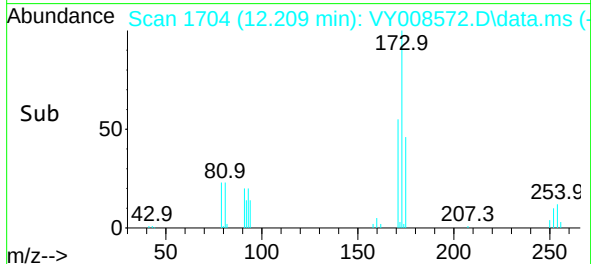
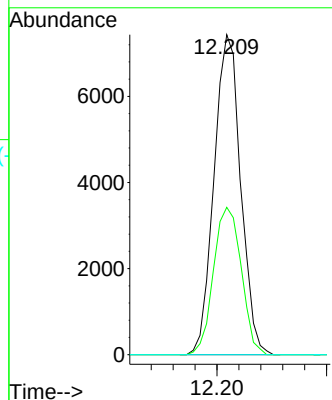
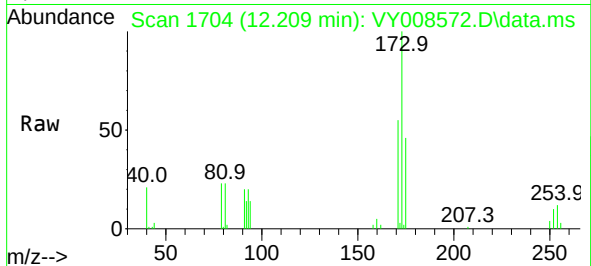




#71
Bromoform
Concen: 10.019 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

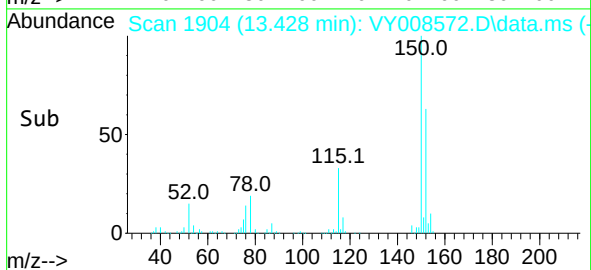
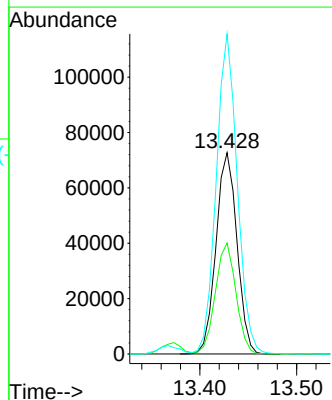
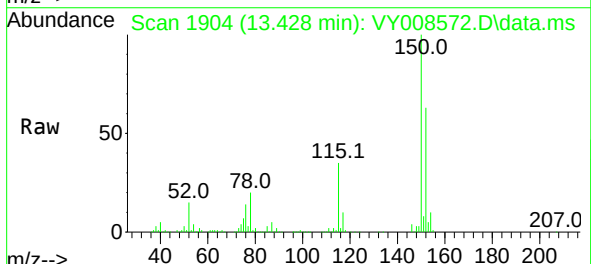
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

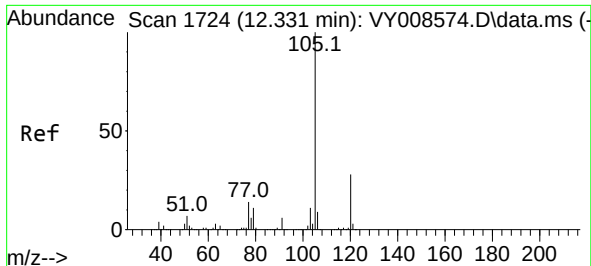
Tgt Ion:173 Resp: 12540
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion:152 Resp: 109195
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 159.7 0.0 347.6

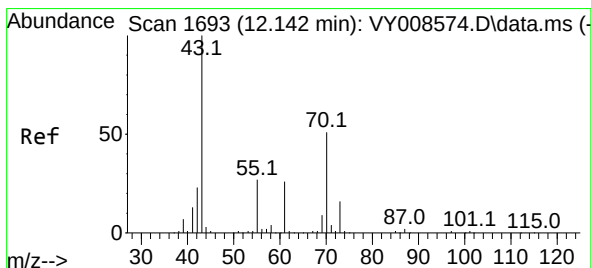
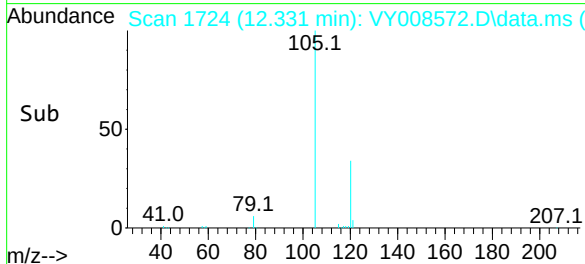
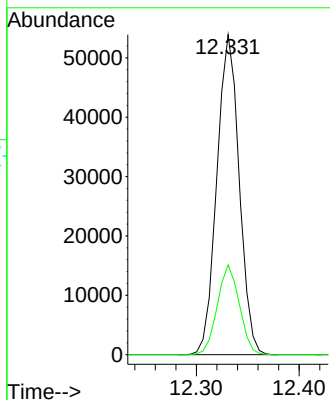
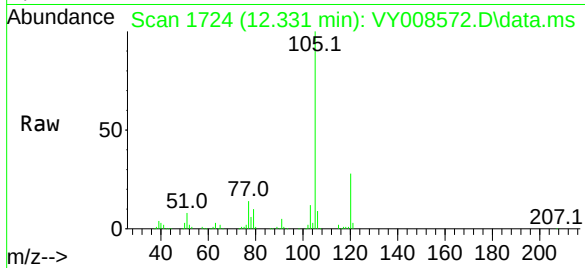




#73
Isopropylbenzene
Concen: 9.538 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

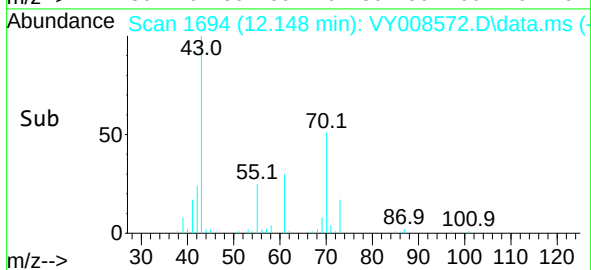
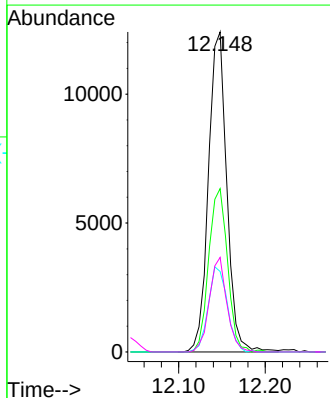
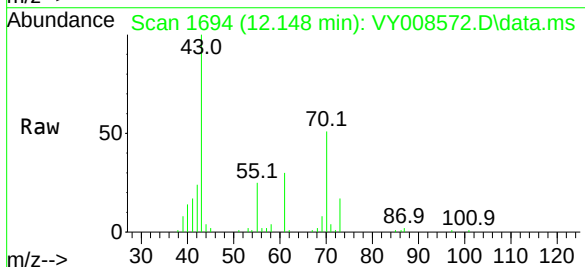
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

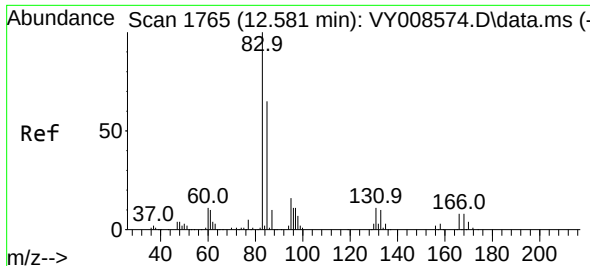
Tgt Ion:105 Resp: 81248
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 9.611 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 43 Resp: 18296
Ion Ratio Lower Upper
43 100
70 52.4 28.7 43.1#
55 27.7 17.3 25.9#
61 28.3 17.0 25.6#

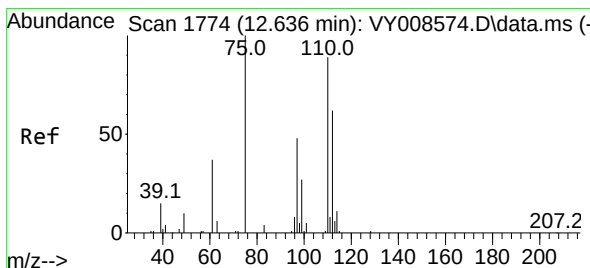
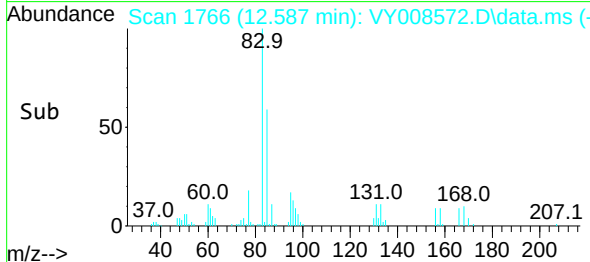
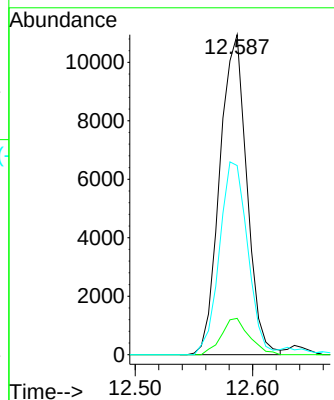
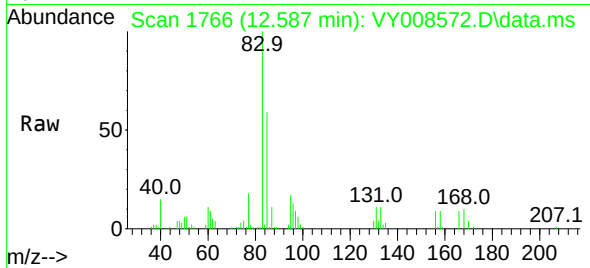




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.151 ug/l
 RT: 12.587 min Scan# 1765
 Delta R.T. 0.006 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

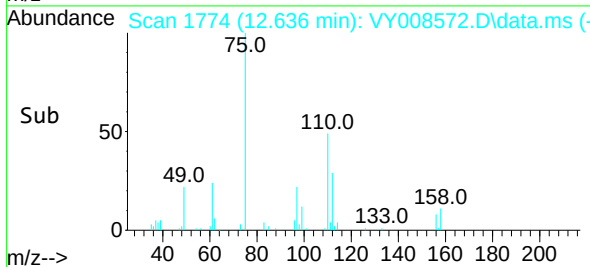
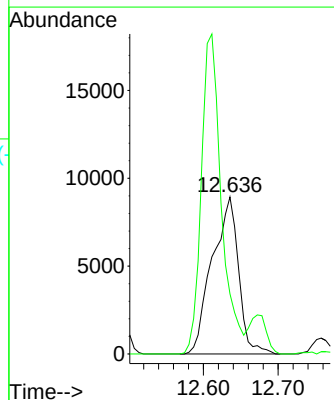
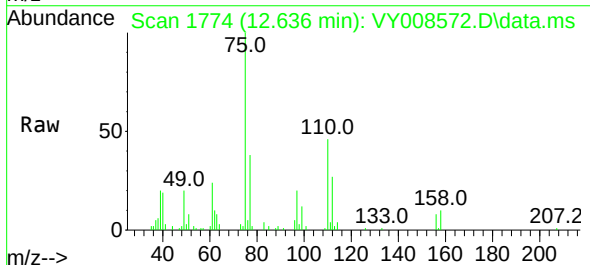
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

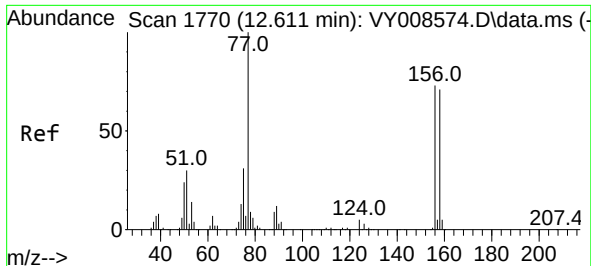
Tgt Ion: 83 Resp: 17498
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.6 16.8
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 18.800 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

Tgt Ion: 75 Resp: 21914
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

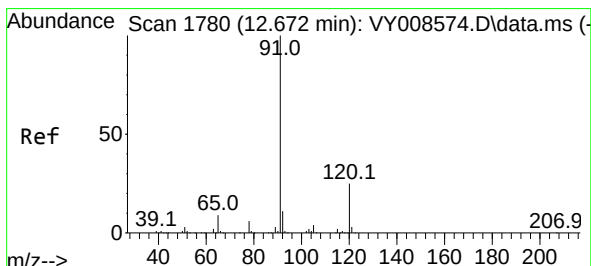
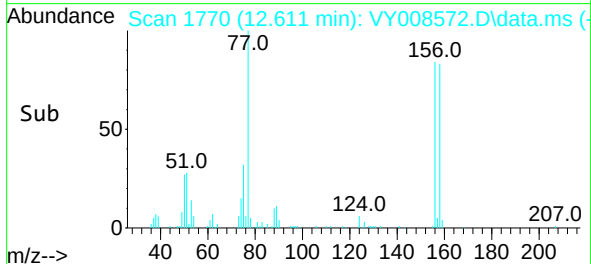
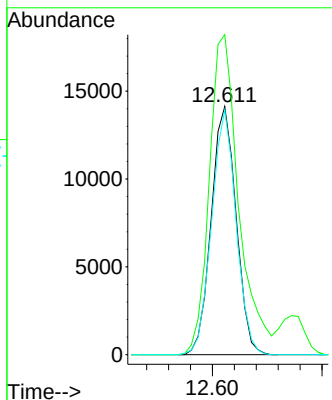
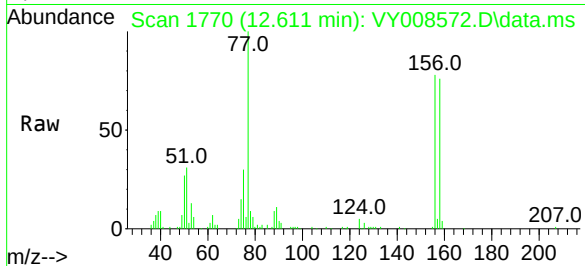




#77
Bromobenzene
Concen: 9.901 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

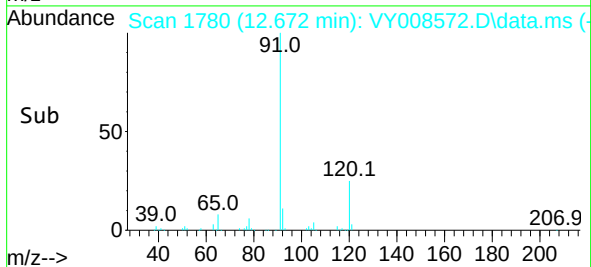
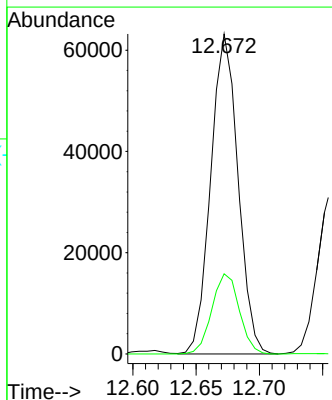
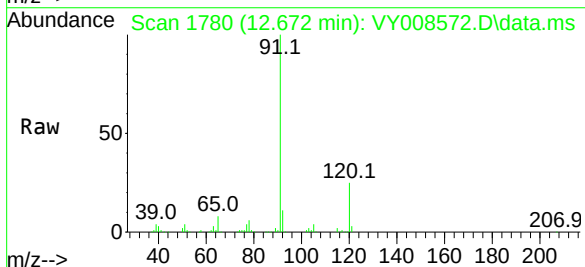
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

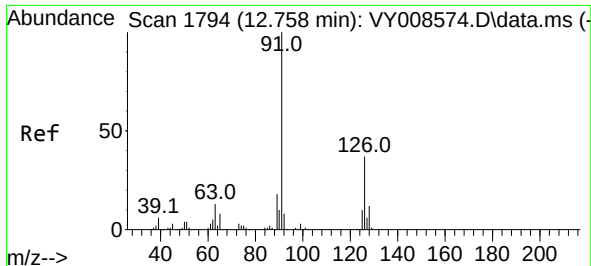
Tgt Ion:156 Resp: 22254
Ion Ratio Lower Upper
156 100
77 152.4 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 9.570 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 91 Resp: 94865
Ion Ratio Lower Upper
91 100
120 25.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 9.661 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

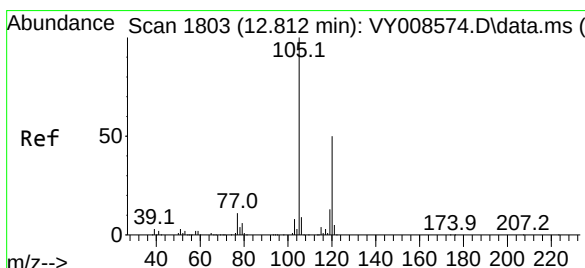
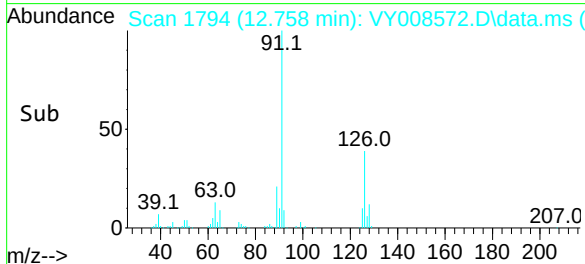
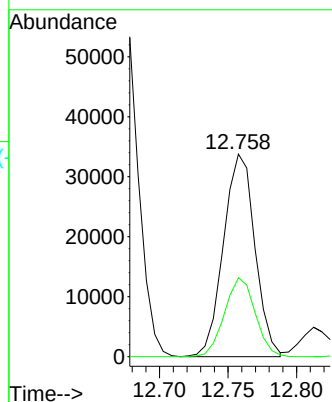
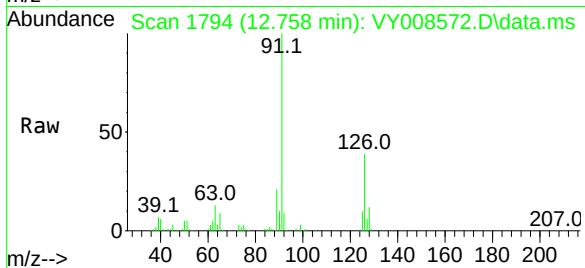
VSTDIC010

Tgt Ion: 91 Resp: 53918

Ion Ratio Lower Upper

91 100

126 37.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 9.677 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008572.D

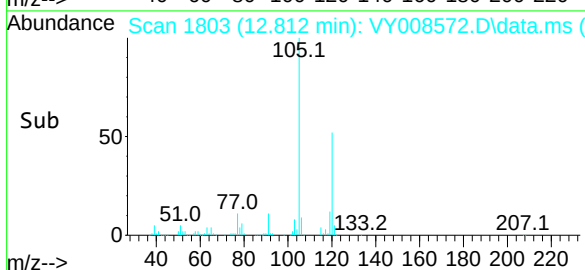
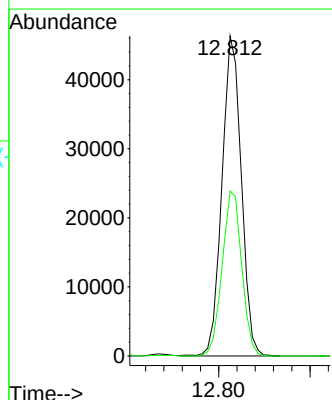
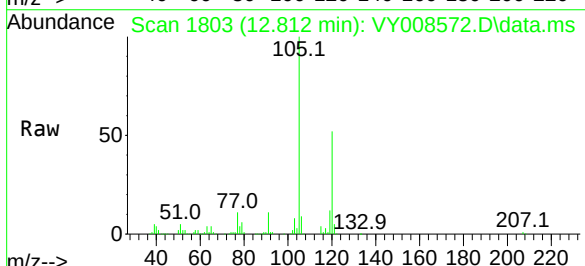
Acq: 02 May 2022 15:34

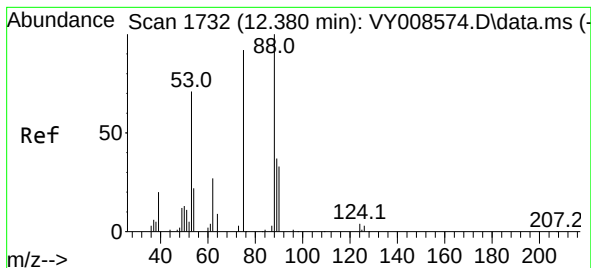
Tgt Ion: 105 Resp: 68110

Ion Ratio Lower Upper

105 100

120 52.3 24.4 73.4

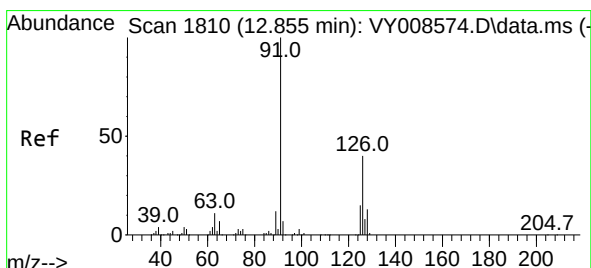
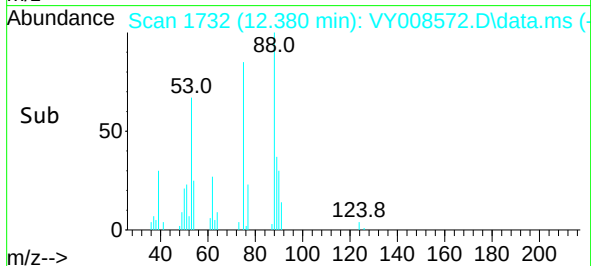
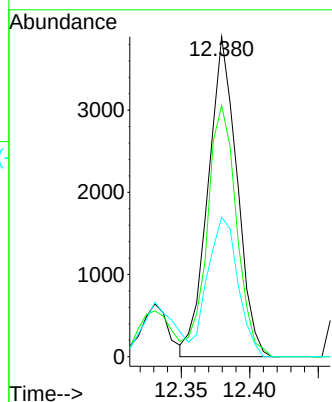
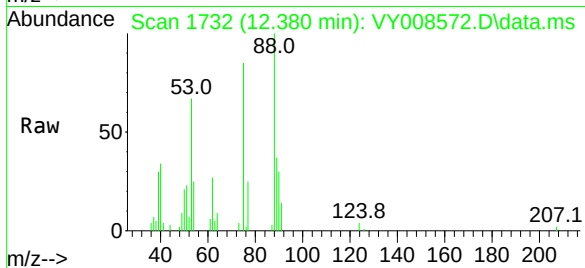




#81
trans-1,4-Dichloro-2-butene
Concen: 9.937 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

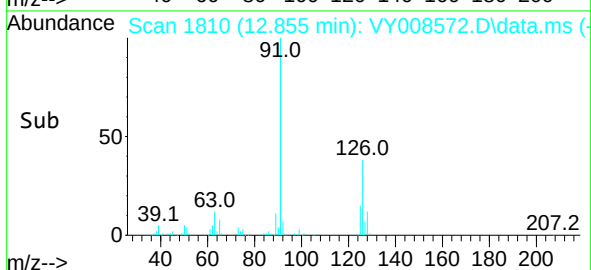
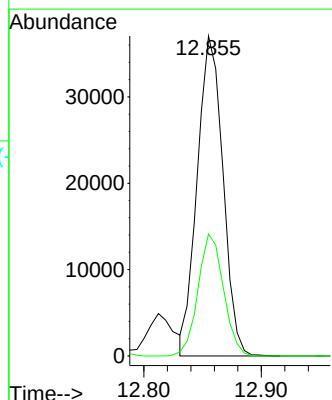
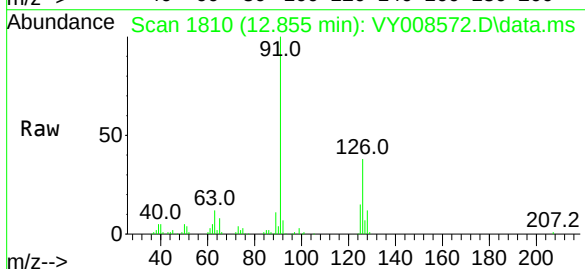
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

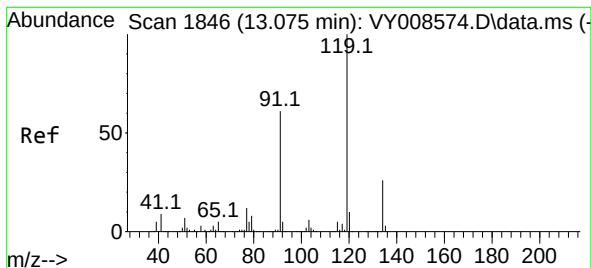
Tgt Ion: 75 Resp: 5713
Ion Ratio Lower Upper
75 100
53 79.4 85.3 127.9#
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.788 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 91 Resp: 56276
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 9.535 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

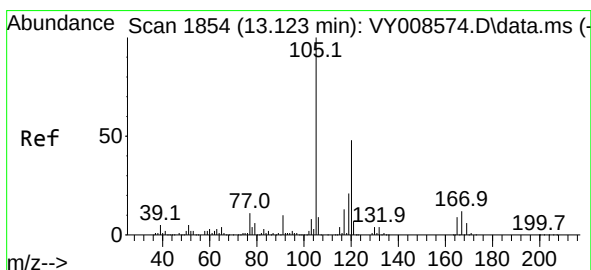
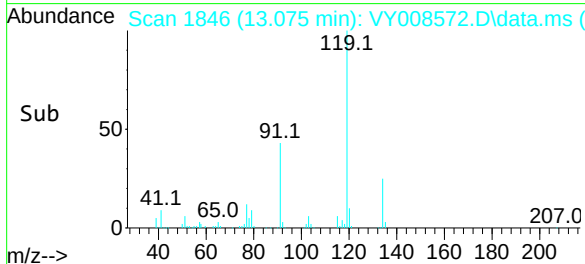
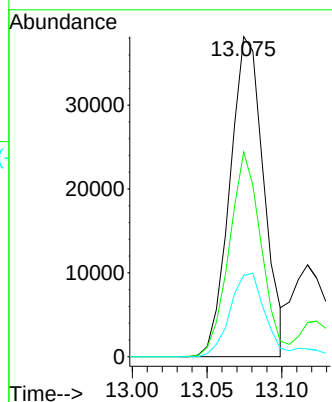
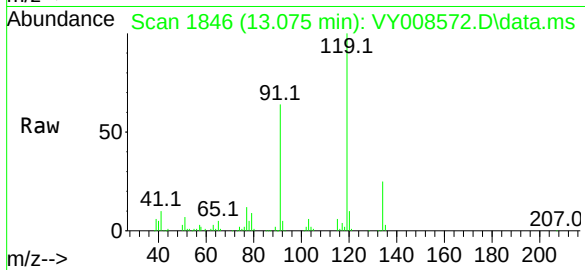
Tgt Ion:119 Resp: 60104

Ion Ratio Lower Upper

119 100

91 60.8 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 9.583 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008572.D

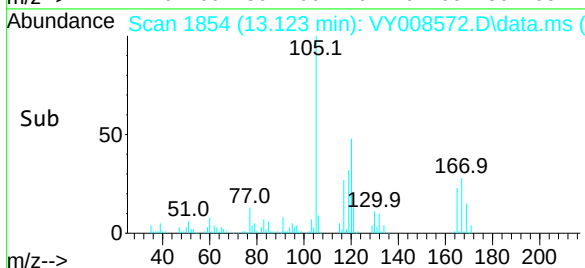
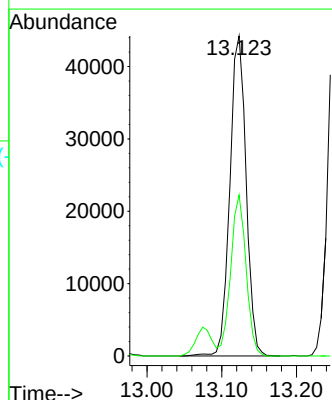
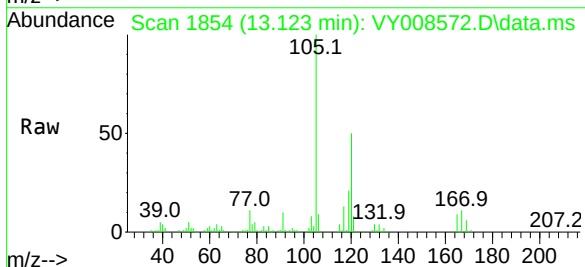
Acq: 02 May 2022 15:34

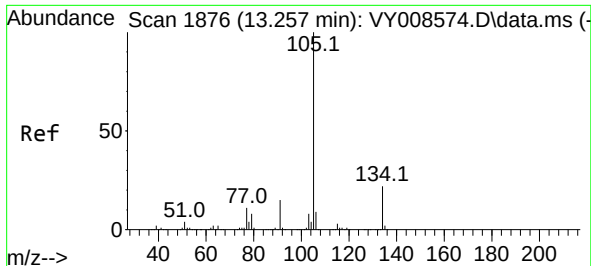
Tgt Ion:105 Resp: 67037

Ion Ratio Lower Upper

105 100

120 47.7 22.3 66.9

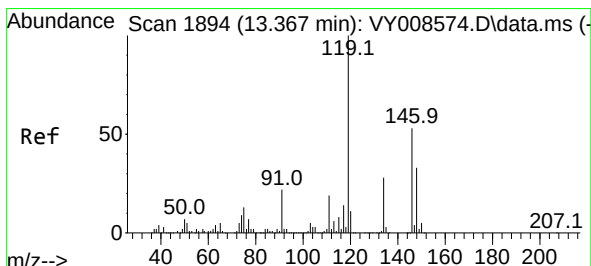
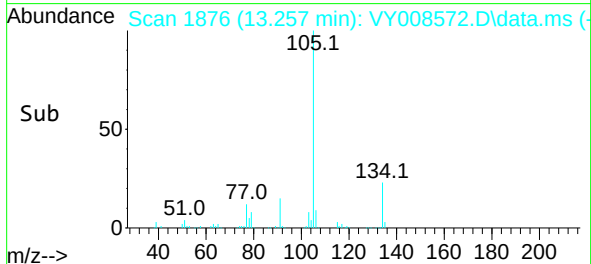
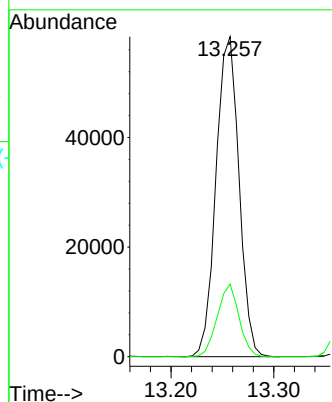
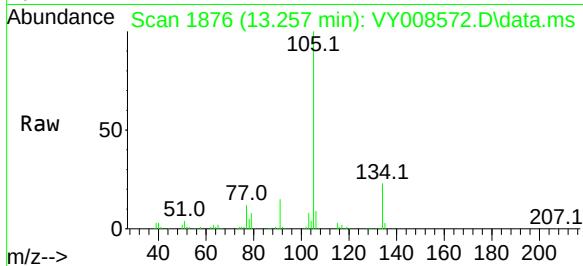




#85
 sec-Butylbenzene
 Concen: 9.742 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

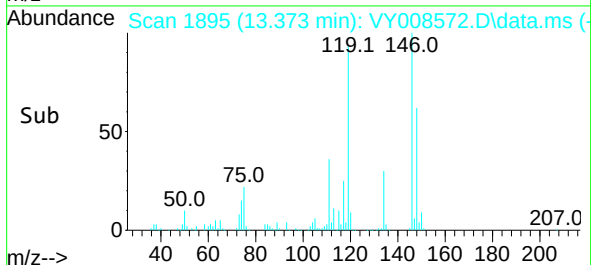
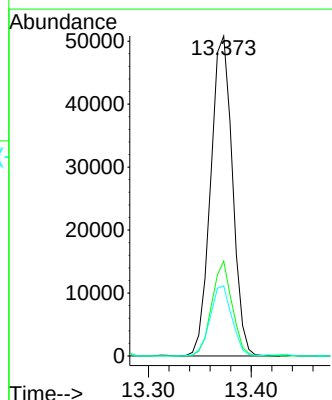
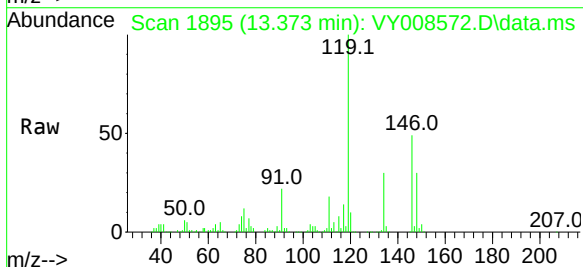
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

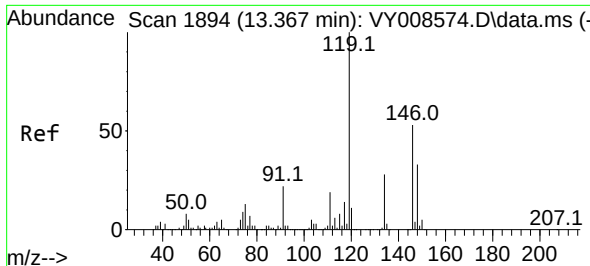
Tgt Ion:105 Resp: 90507
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.480 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008572.D
 Acq: 02 May 2022 15:34

Tgt Ion:119 Resp: 74769
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 22.0 12.4 37.2

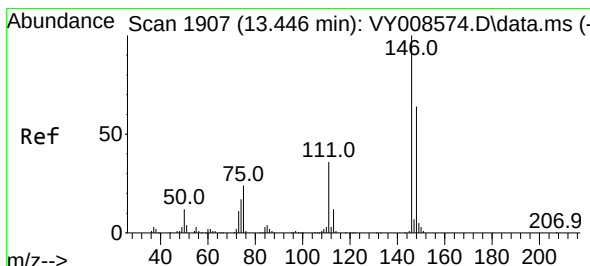
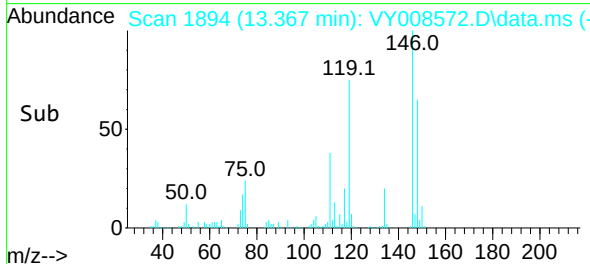
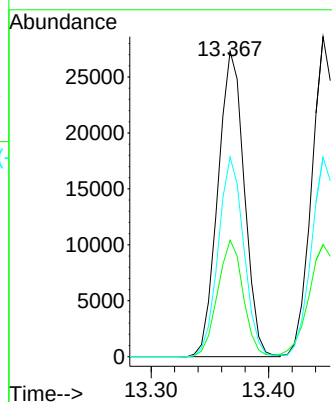
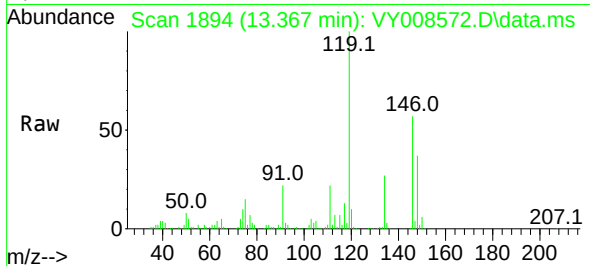




#87
1,3-Dichlorobenzene
Concen: 9.802 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

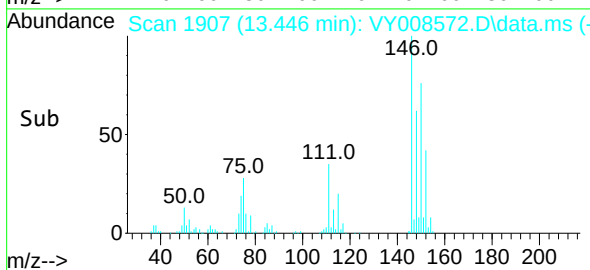
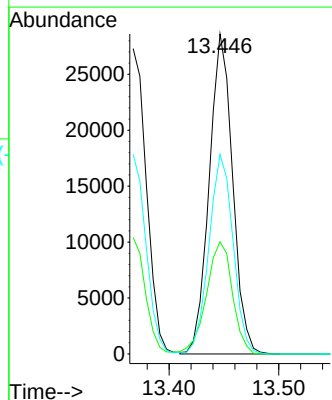
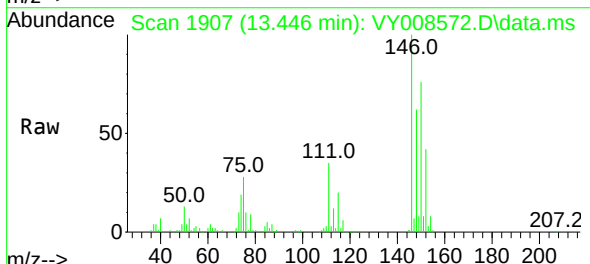
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

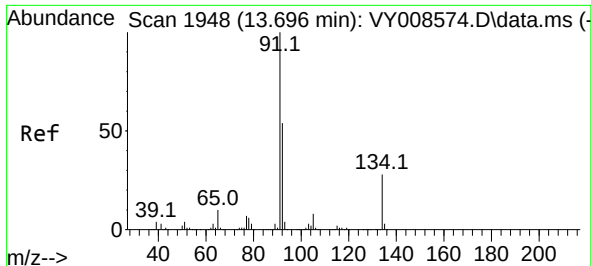
Tgt Ion:146 Resp: 42607
Ion Ratio Lower Upper
146 100
111 36.9 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 9.907 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion:146 Resp: 42477
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 9.579 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

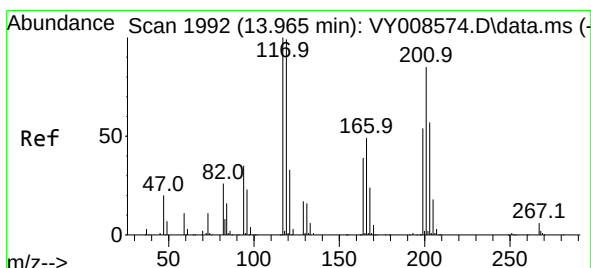
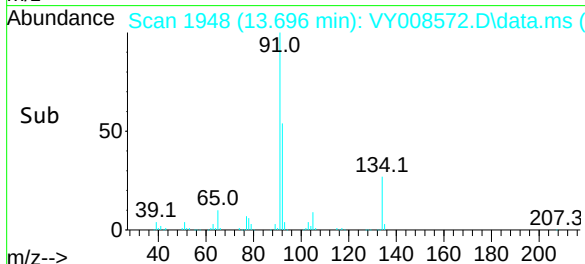
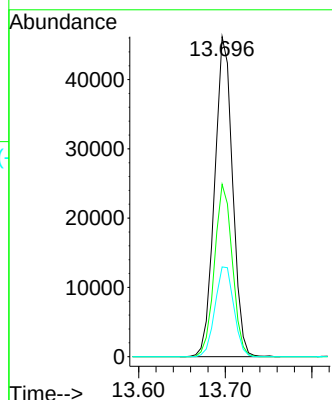
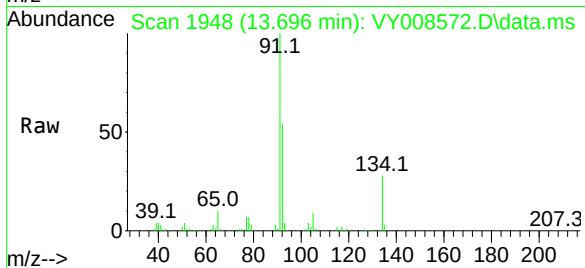
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:	91	Resp:	66550
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.3	78.9
134	29.4	13.0	38.9



#90

Hexachloroethane

Concen: 9.659 ug/l

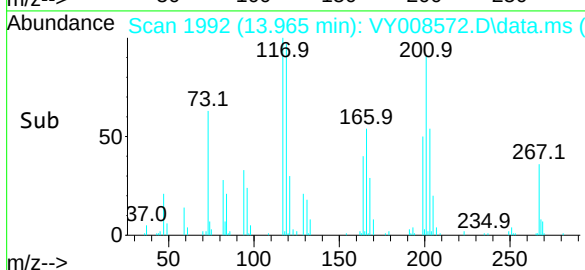
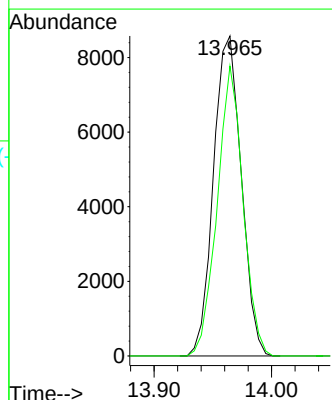
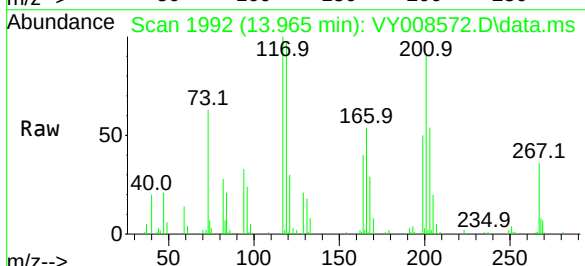
RT: 13.965 min Scan# 1992

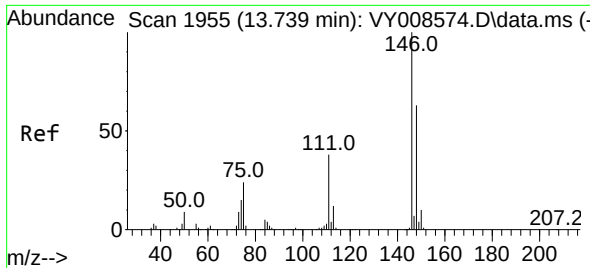
Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Tgt Ion:	117	Resp:	14109
Ion	Ratio	Lower	Upper
117	100		
201	84.1	43.0	128.8

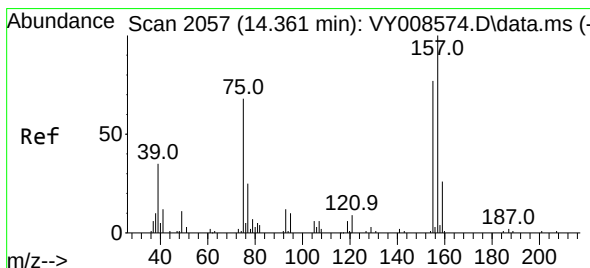
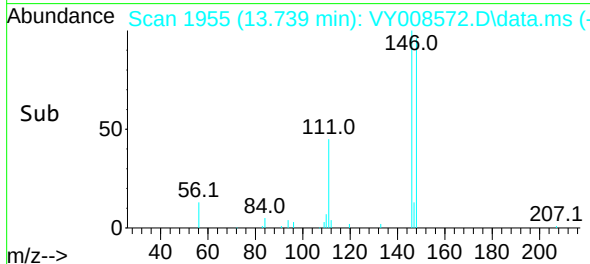
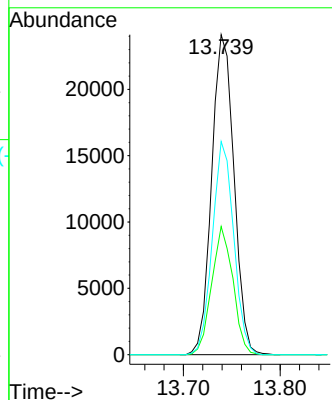
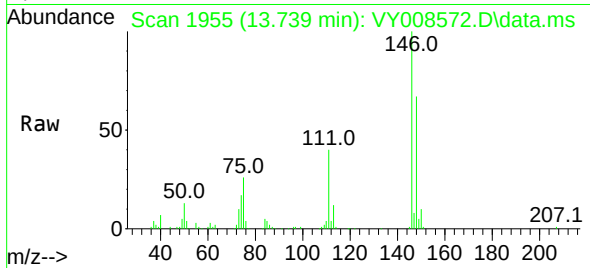




#91
1,2-Dichlorobenzene
Concen: 9.949 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

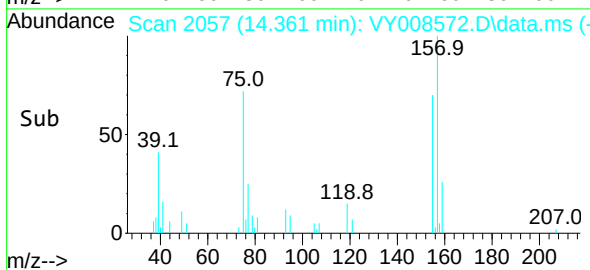
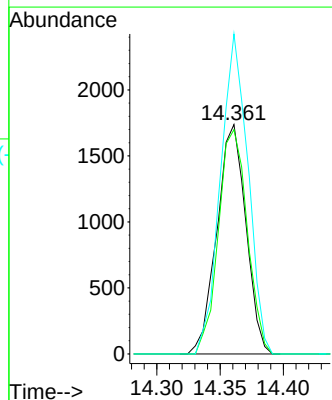
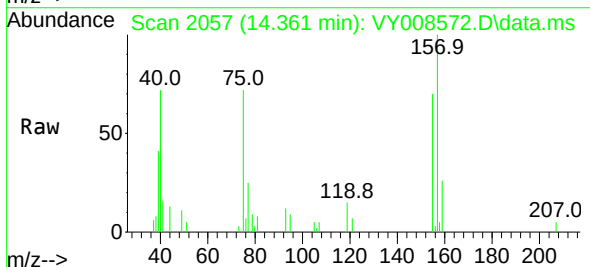
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

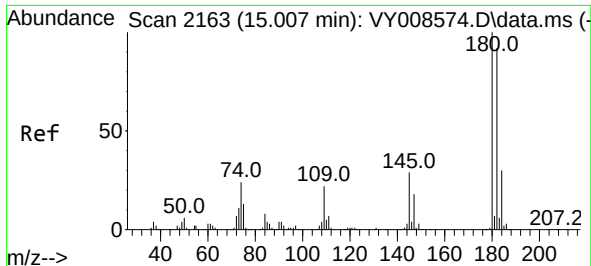
Tgt Ion:146	Resp:	38593
Ion Ratio	Lower	Upper
146	100	
111	38.0	20.3 60.9
148	64.0	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.524 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion: 75	Resp:	2761
Ion Ratio	Lower	Upper
75	100	
155	97.3	38.0 113.9
157	132.3	47.8 143.3

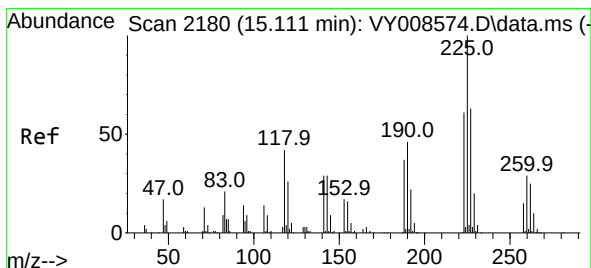
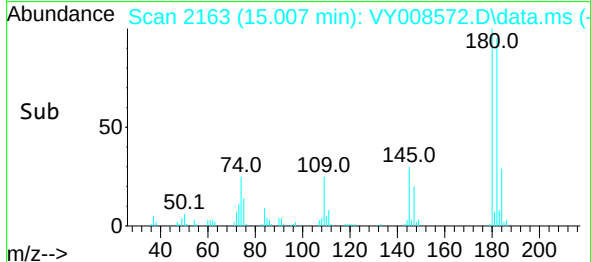
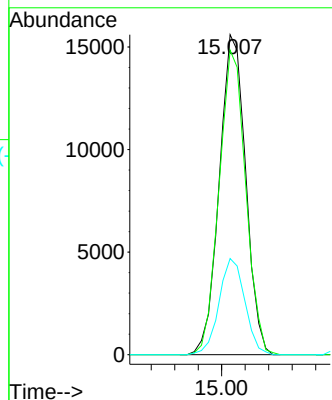
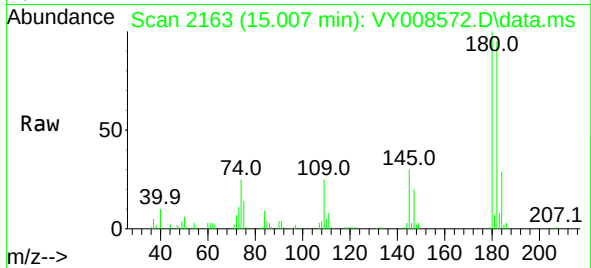




#93
1,2,4-Trichlorobenzene
Concen: 9.831 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

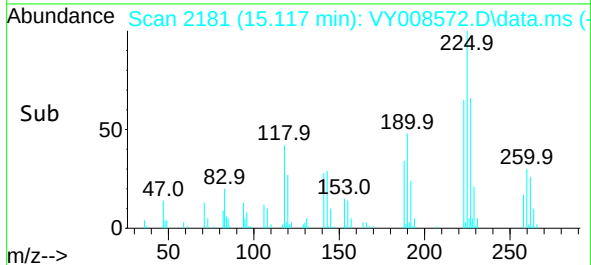
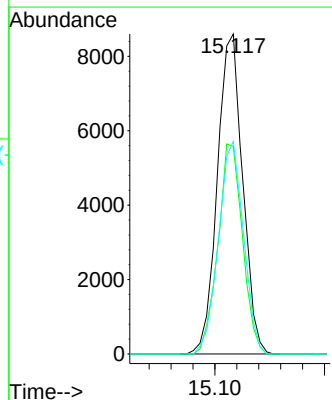
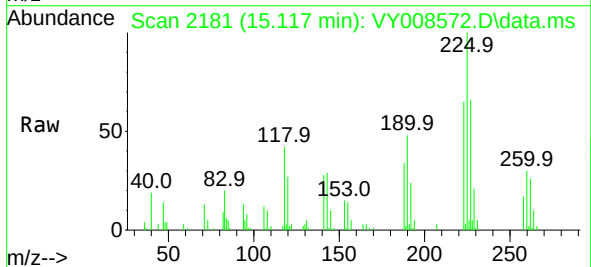
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

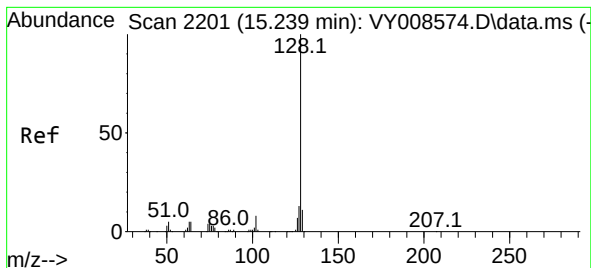
Tgt Ion:180 Resp: 24334
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 9.845 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008572.D
Acq: 02 May 2022 15:34

Tgt Ion:225 Resp: 13762
Ion Ratio Lower Upper
225 100
223 63.9 30.8 92.3
227 65.8 31.6 94.7





#95

Naphthalene

Concen: 9.963 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

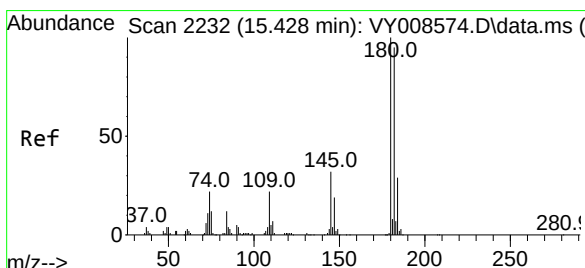
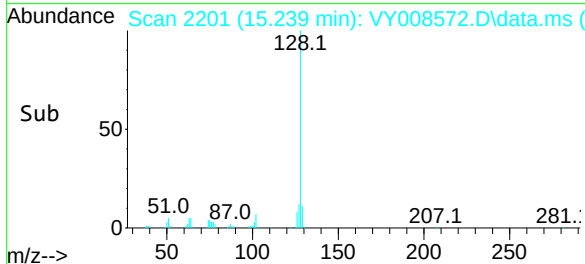
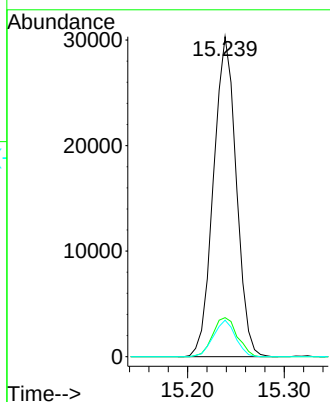
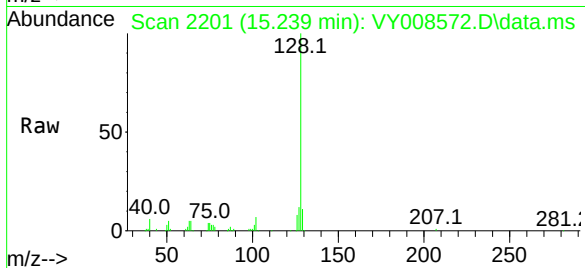
Tgt Ion:128 Resp: 49452

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 10.096 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008572.D

Acq: 02 May 2022 15:34

Tgt Ion:180 Resp: 22180

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 30.0 15.3 45.9

