

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008172.D
 Acq On : 01 Apr 2022 19:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 02 03:59:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	222900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71436	50.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.200%
35) Dibromofluoromethane	7.716	113	77671	50.969	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.940%
50) Toluene-d8	10.179	98	283369	49.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.720%
62) 4-Bromofluorobenzene	12.483	95	100690	49.711	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	54138	42.678	ug/l	100
3) Chloromethane	2.113	50	71963	46.587	ug/l	93
4) Vinyl Chloride	2.253	62	97008	47.200	ug/l	99
5) Bromomethane	2.650	94	85651	50.851	ug/l	99
6) Chloroethane	2.796	64	67066	49.607	ug/l	98
7) Trichlorofluoromethane	3.125	101	116094	44.654	ug/l	95
8) Diethyl Ether	3.528	74	41995	49.879	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.900	101	74328	46.088	ug/l	93
10) Methyl Iodide	4.088	142	72280	38.766	ug/l	89
11) Tert butyl alcohol	4.948	59	35578	242.886	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	69146	46.313	ug/l #	80
13) Acrolein	3.729	56	25801	216.404	ug/l	95
14) Allyl chloride	4.479	41	93348	47.521	ug/l #	90
15) Acrylonitrile	5.161	53	104574	260.759	ug/l	97
16) Acetone	3.942	43	71340	221.072	ug/l #	85
17) Carbon Disulfide	4.192	76	187993	44.438	ug/l	100
18) Methyl Acetate	4.473	43	43103	50.997	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	213327	50.278	ug/l	92
20) Methylene Chloride	4.716	84	84146	51.382	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	84499	48.879	ug/l #	81
22) Diisopropyl ether	6.119	45	215208	50.923	ug/l #	90
23) Vinyl Acetate	6.058	43	718135	274.240	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	139993	50.036	ug/l	96
25) 2-Butanone	6.984	43	122631	249.718	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	126351	47.686	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	101812	50.809	ug/l	80
28) Bromochloromethane	7.332	49	37965	51.708	ug/l #	67
29) Tetrahydrofuran	7.344	42	82548	258.557	ug/l #	72
30) Chloroform	7.503	83	154660	51.051	ug/l	98
31) Cyclohexane	7.783	56	115864	43.905	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	139767	49.932	ug/l	94
36) 1,1-Dichloropropene	7.917	75	113992	47.621	ug/l	96
37) Ethyl Acetate	7.076	43	56936	50.916	ug/l #	91
38) Carbon Tetrachloride	7.899	117	124137	47.587	ug/l	97
39) Methylcyclohexane	9.179	83	145208	44.942	ug/l #	84
40) Benzene	8.161	78	339468	49.578	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	76876	136.914	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	95935	49.946	ug/l	90
43) Isopropyl Acetate	8.271	43	108070	49.230	ug/l #	84
44) Trichloroethene	8.941	130	96197	48.584	ug/l	98
45) 1,2-Dichloropropane	9.216	63	81040	50.220	ug/l	91
46) Dibromomethane	9.301	93	53136	50.078	ug/l	95
47) Bromodichloromethane	9.496	83	122017	50.289	ug/l	97
48) Methyl methacrylate	9.289	41	45643	46.944	ug/l #	69
49) 1,4-Dioxane	9.295	88	14551	1031.585	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	284247	256.734	ug/l #	83
52) Toluene	10.240	92	226154	50.363	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	124778	50.170	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	141389	50.219	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	75518	51.544	ug/l	97
56) Ethyl methacrylate	10.508	69	97808	51.177	ug/l #	73
57) 1,3-Dichloropropane	10.789	76	122714	51.175	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	179708	226.945	ug/l #	88
59) 2-Hexanone	10.831	43	194803	251.444	ug/l	79
60) Dibromochloromethane	10.984	129	92328	51.814	ug/l	99
61) 1,2-Dibromoethane	11.087	107	75690	51.871	ug/l	99
64) Tetrachloroethene	10.715	164	79118	46.214	ug/l	98
65) Chlorobenzene	11.514	112	251021	49.946	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	94672	51.067	ug/l	98
67) Ethyl Benzene	11.593	91	435184	49.403	ug/l	96
68) m/p-Xylenes	11.703	106	353381	100.887	ug/l	89
69) o-Xylene	12.026	106	168099	50.123	ug/l	90
70) Styrene	12.044	104	282881	51.525	ug/l	94
71) Bromoform	12.209	173	56927	50.858	ug/l #	100
73) Isopropylbenzene	12.331	105	442306	48.301	ug/l	99
74) N-amyl acetate	12.142	43	96165	47.773	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	90409	50.795	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	111896	82.740	ug/l #	100
77) Bromobenzene	12.611	156	103215	49.131	ug/l	91
78) n-propylbenzene	12.672	91	515717	47.746	ug/l	96
79) 2-Chlorotoluene	12.758	91	290088	48.414	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	363364	48.437	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	29525	48.710	ug/l #	82
82) 4-Chlorotoluene	12.855	91	299329	48.687	ug/l	95
83) tert-Butylbenzene	13.075	119	328480	49.148	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	357045	48.874	ug/l	96
85) sec-Butylbenzene	13.251	105	478575	48.512	ug/l	97
86) p-Isopropyltoluene	13.367	119	401205	48.867	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	209857	50.386	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	203645	49.028	ug/l	99
89) n-Butylbenzene	13.697	91	354779	46.967	ug/l	98
90) Hexachloroethane	13.965	117	76394	48.023	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	184061	50.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13542	47.670	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	100857	45.922	ug/l	99
94) Hexachlorobutadiene	15.111	225	50532	43.492	ug/l	98
95) Naphthalene	15.239	128	223290	45.995	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	85918	45.212	ug/l	97

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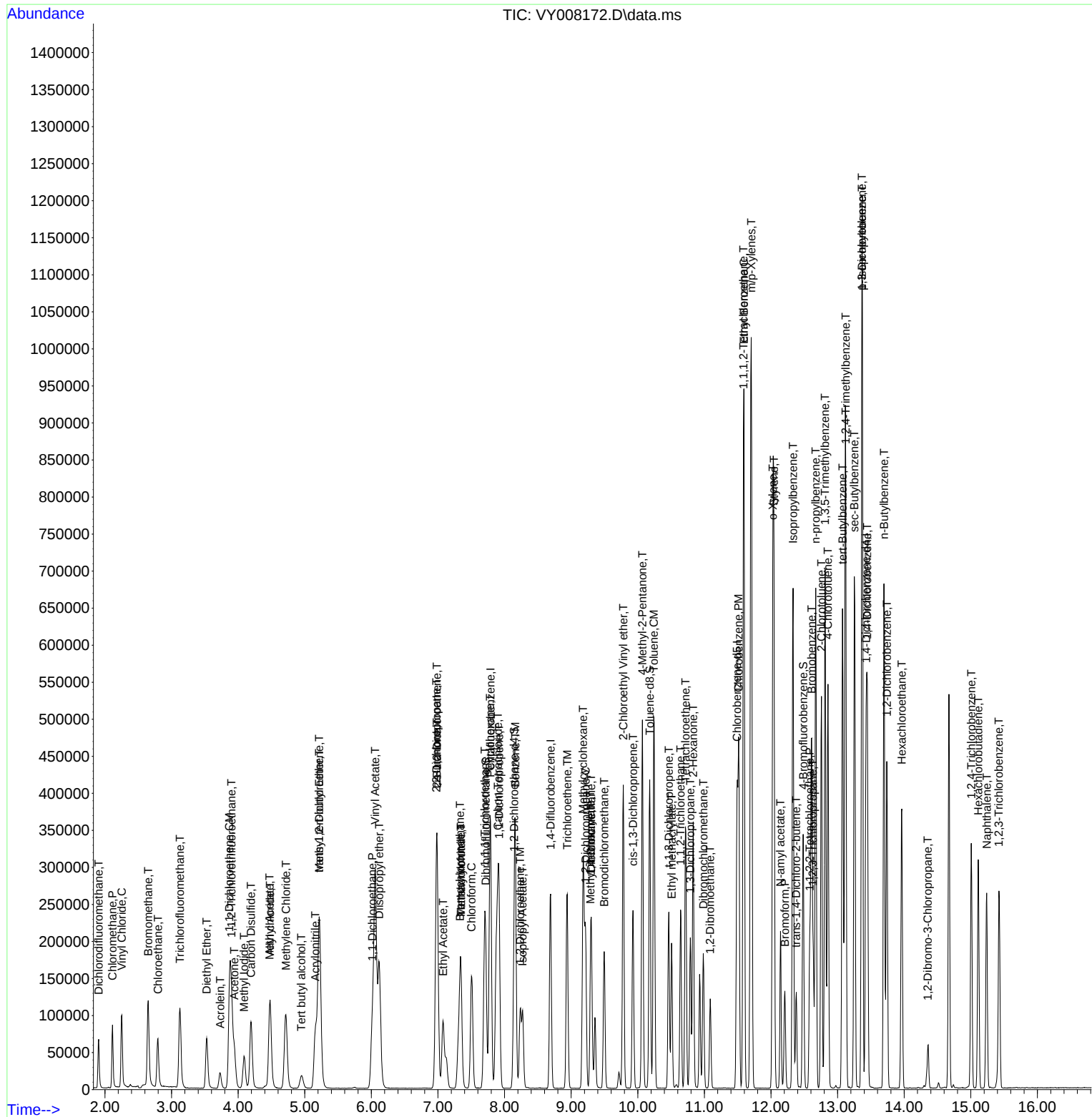
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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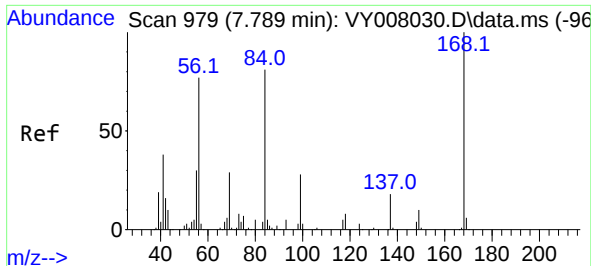
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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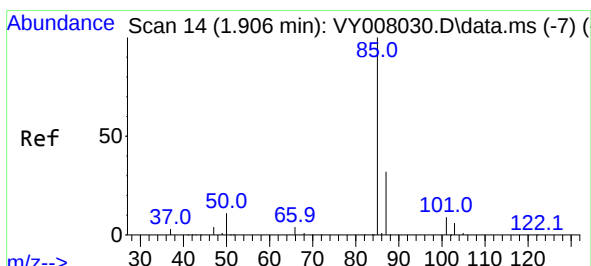
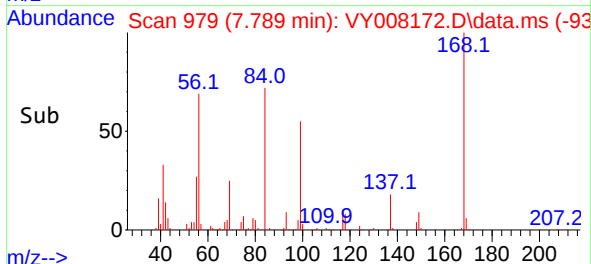
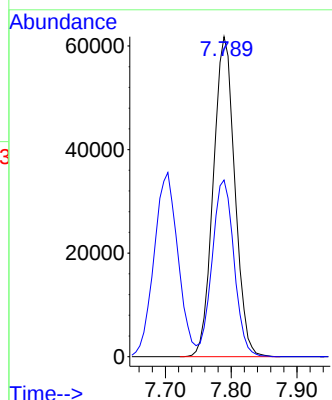
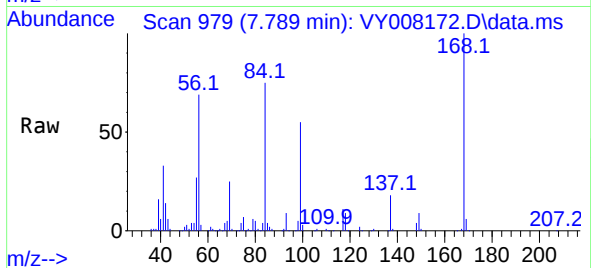




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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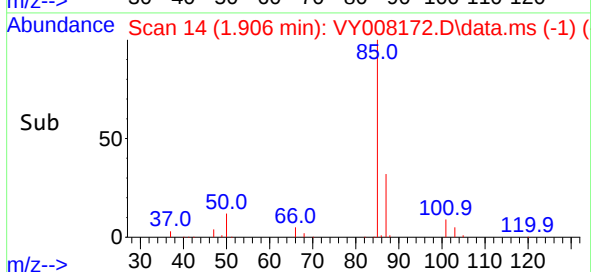
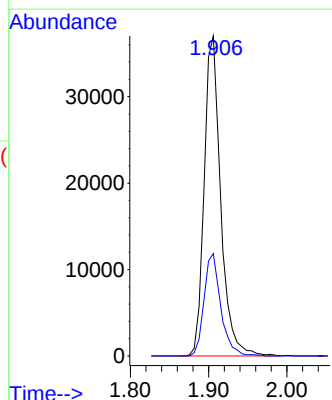
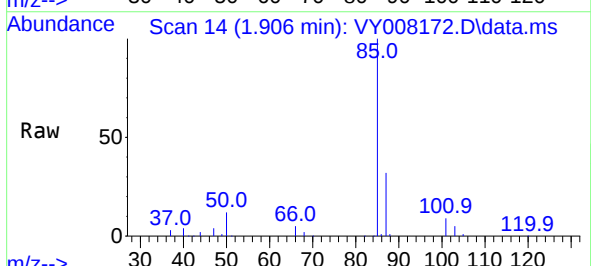
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 140717
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.678 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 85 Resp: 54138
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

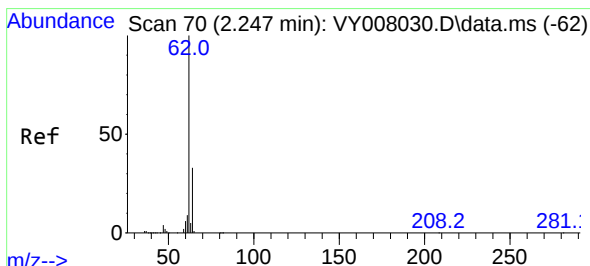
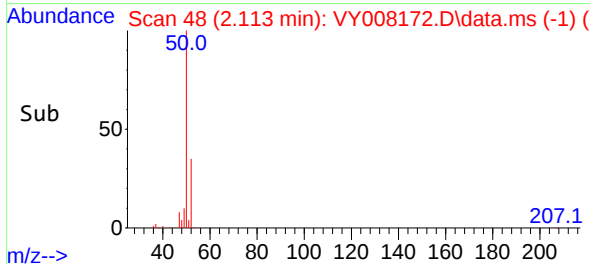
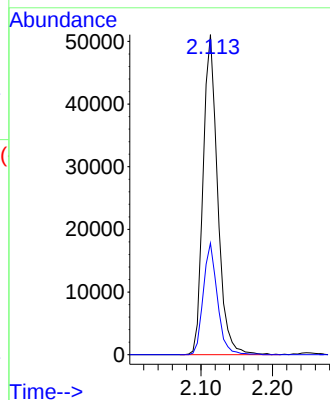
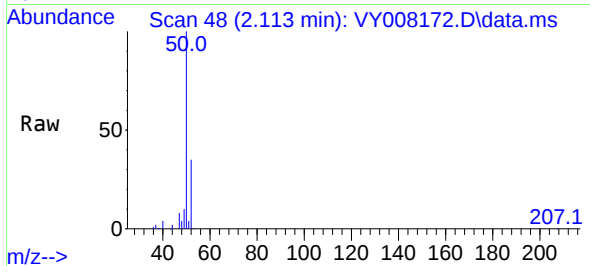




#3
Chloromethane
Concen: 46.587 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

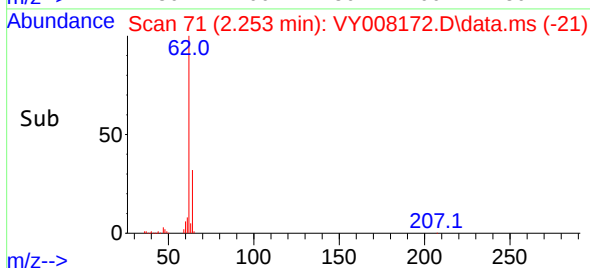
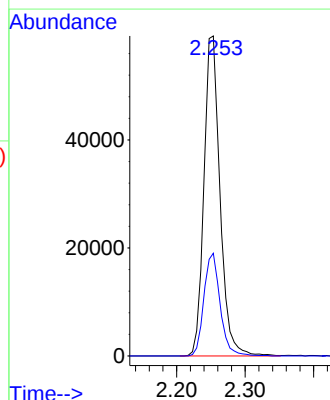
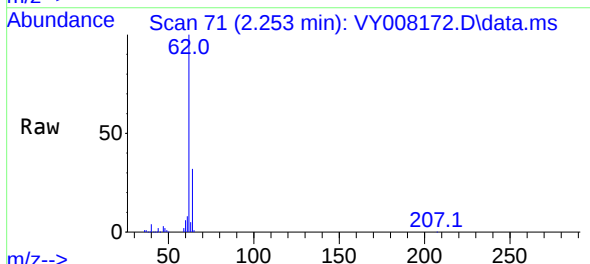
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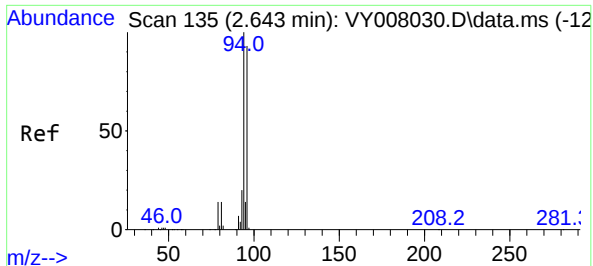
Tgt Ion: 50 Resp: 71963
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0



#4
Vinyl Chloride
Concen: 47.200 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 62 Resp: 97008
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

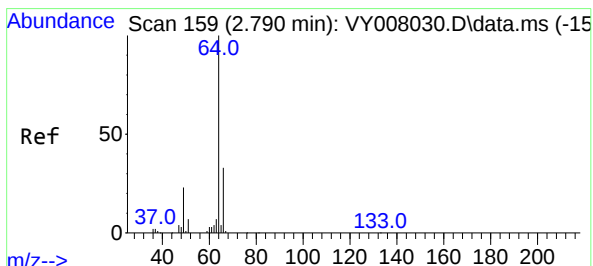
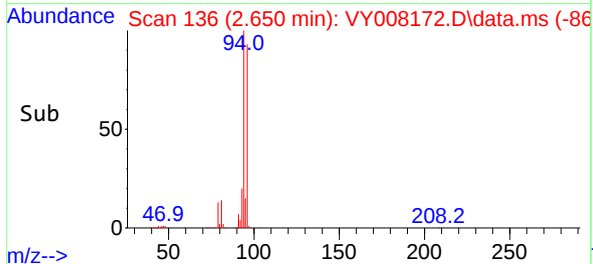
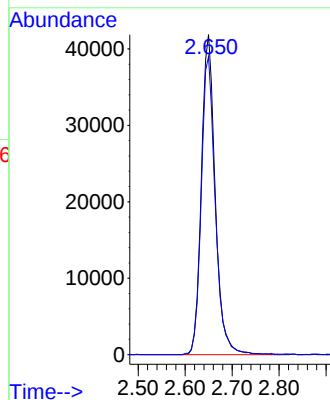
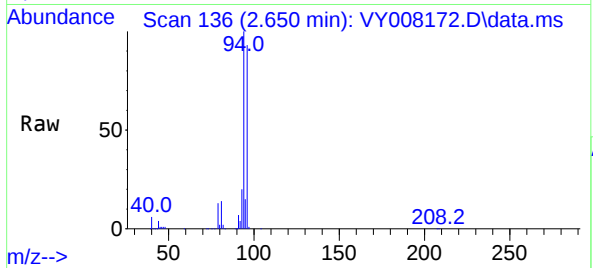




#5
Bromomethane
Concen: 50.851 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008172.D
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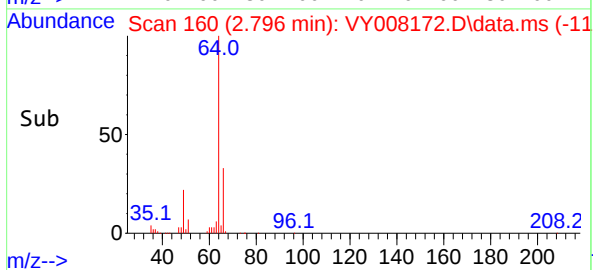
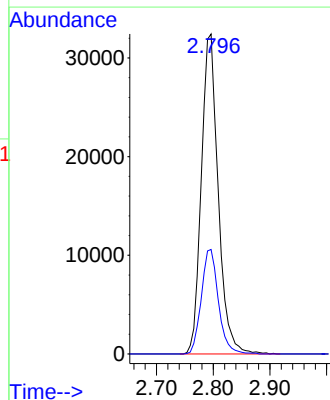
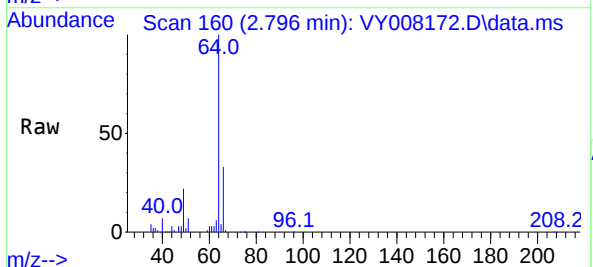
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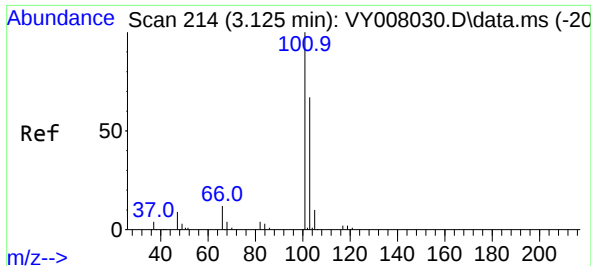
Tgt Ion: 94 Resp: 85651
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3



#6
Chloroethane
Concen: 49.607 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 64 Resp: 67066
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

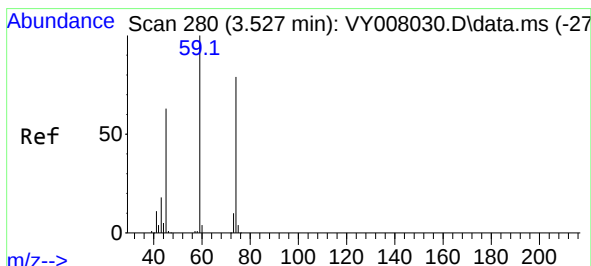
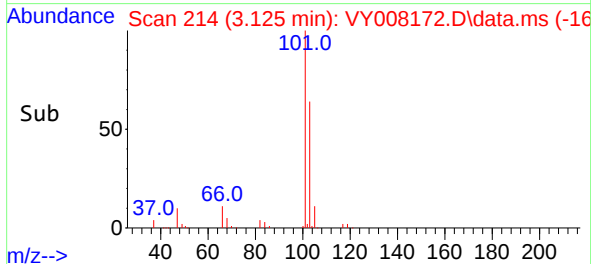
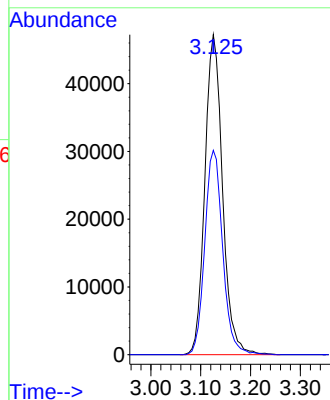
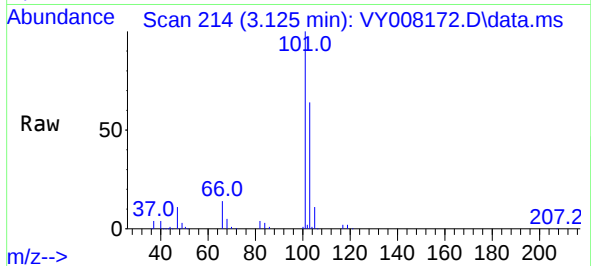




#7
Trichlorofluoromethane
Concen: 44.654 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008172.D
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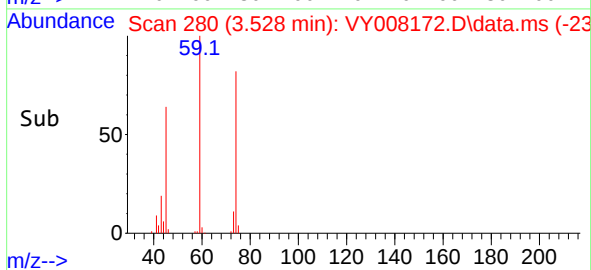
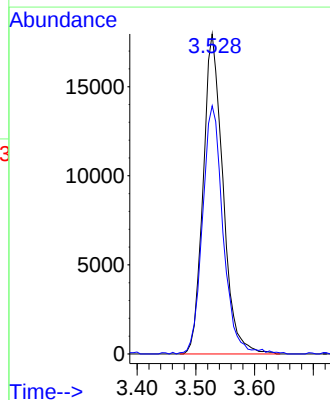
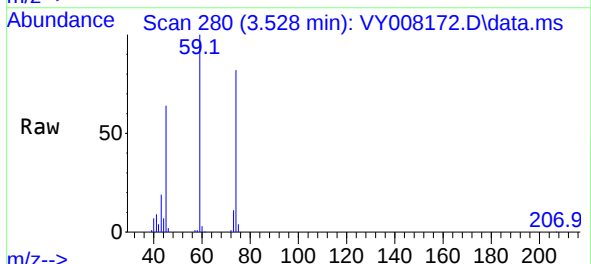
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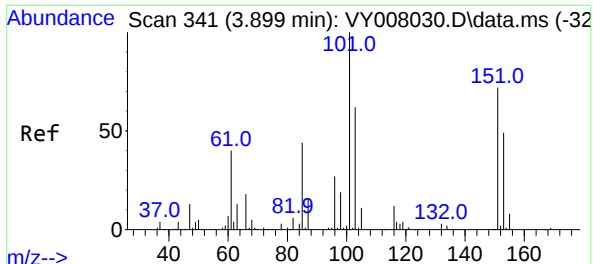
Tgt Ion:101 Resp: 116094
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 49.879 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008172.D
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Tgt Ion: 74 Resp: 41995
Ion Ratio Lower Upper
74 100
45 80.9 55.1 165.5

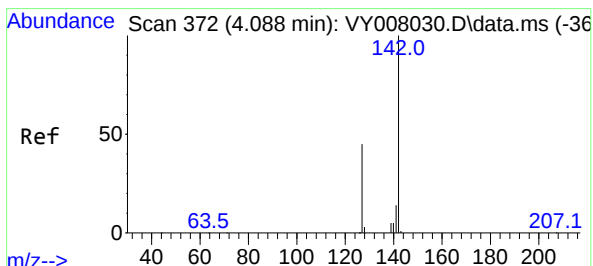
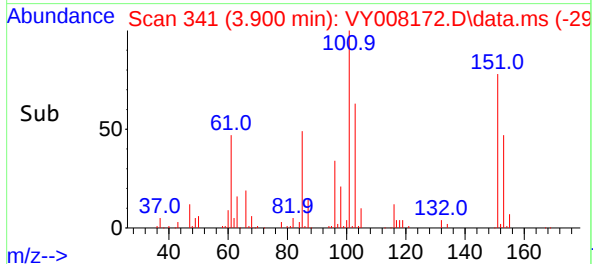
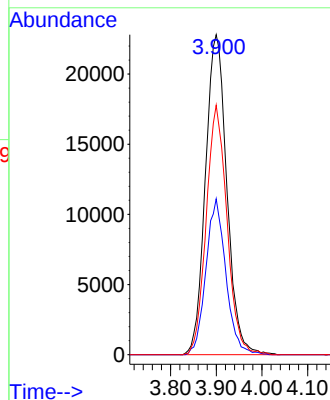
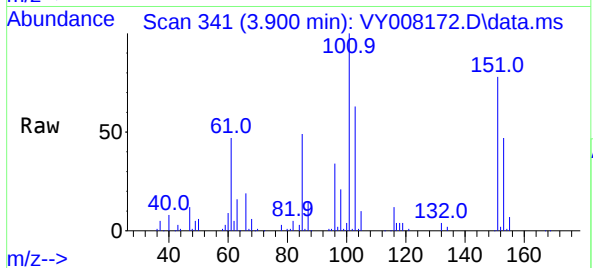




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.088 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

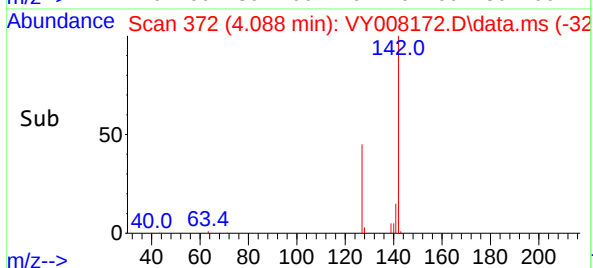
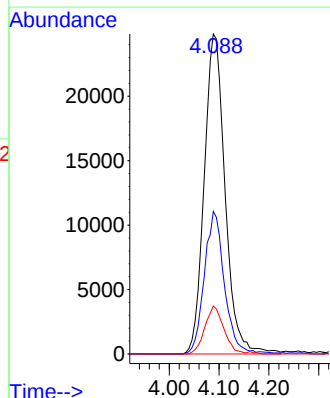
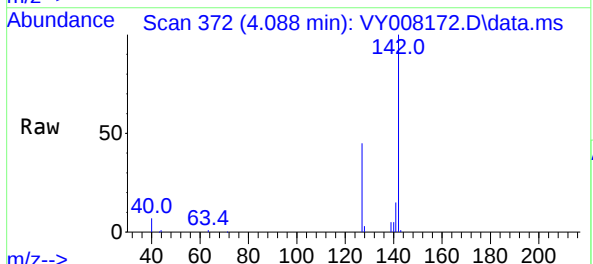
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

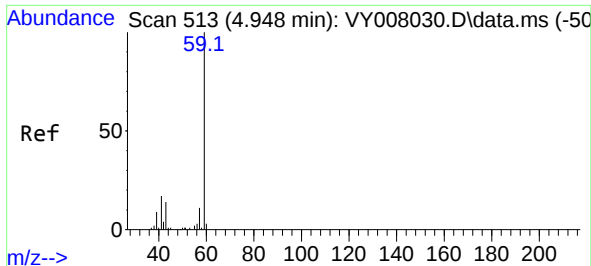
Tgt Ion:	101	Resp:	74328
Ion	Ratio	Lower	Upper
101	100		
85	45.4	40.6	60.8
151	75.6	64.9	97.3



#10
Methyl Iodide
Concen: 38.766 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:	142	Resp:	72280
Ion	Ratio	Lower	Upper
142	100		
127	42.9	41.5	62.3
141	13.6	11.9	17.9

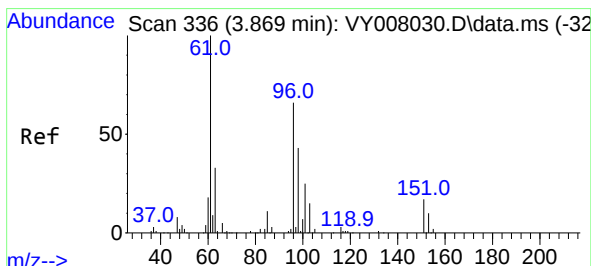
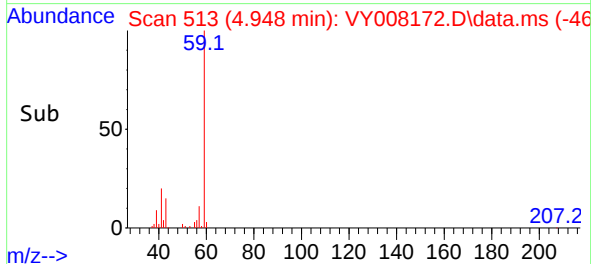
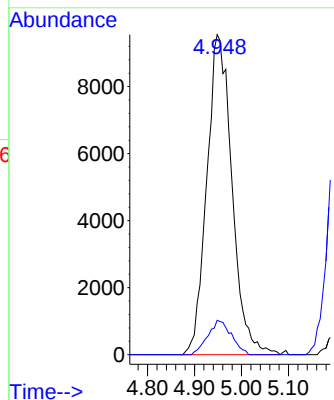
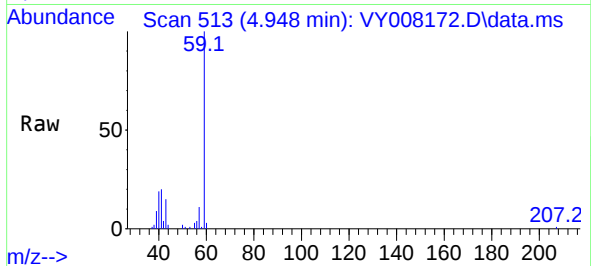




#11
Tert butyl alcohol
Concen: 242.886 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

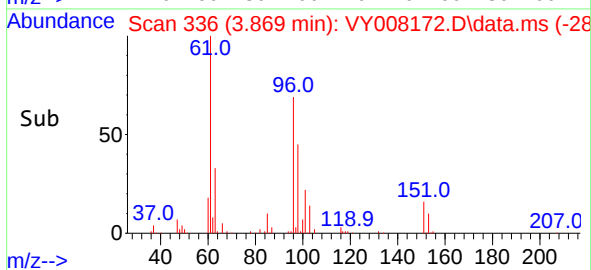
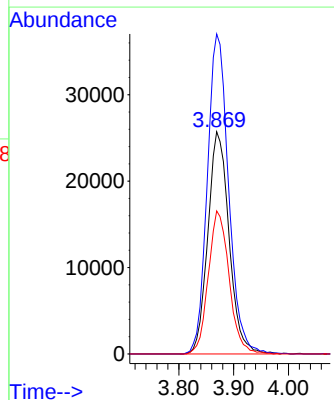
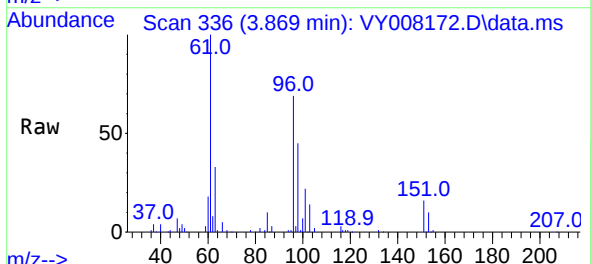
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 35578
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.313 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 96 Resp: 69146
Ion Ratio Lower Upper
96 100
61 144.0 145.8 218.6#
98 64.4 52.5 78.7

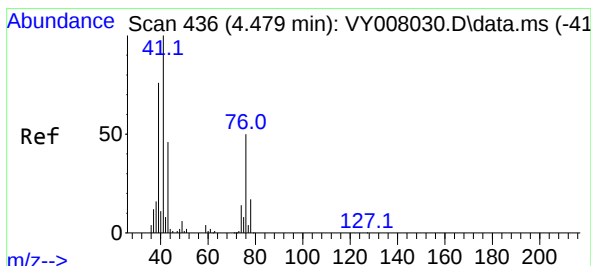
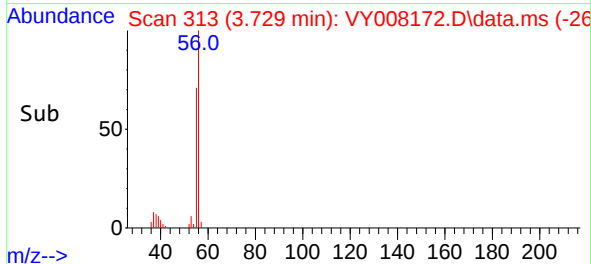
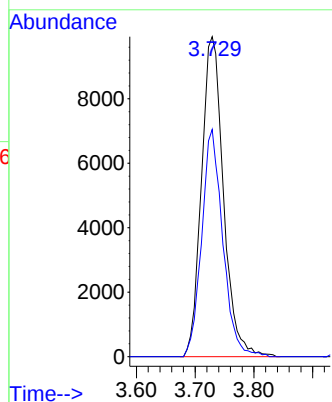
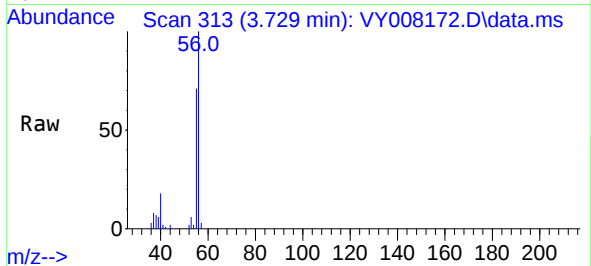




#13
Acrolein
Concen: 216.404 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

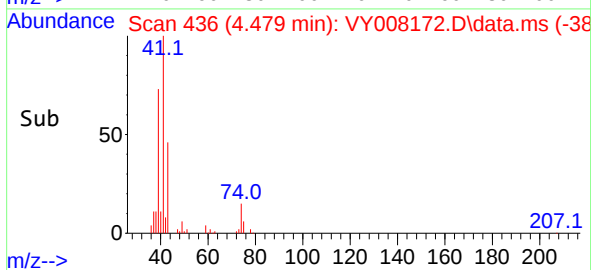
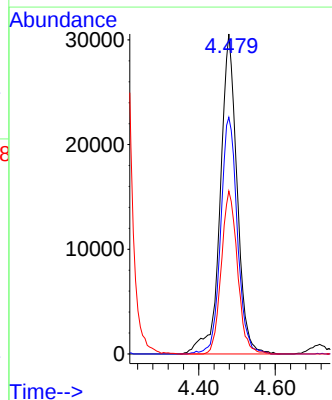
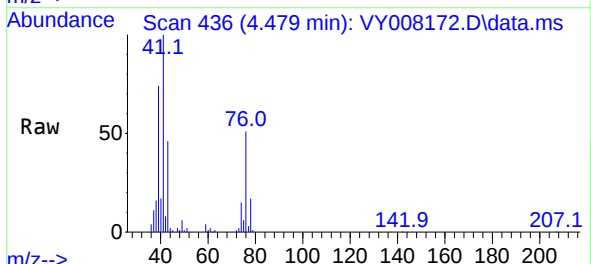
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

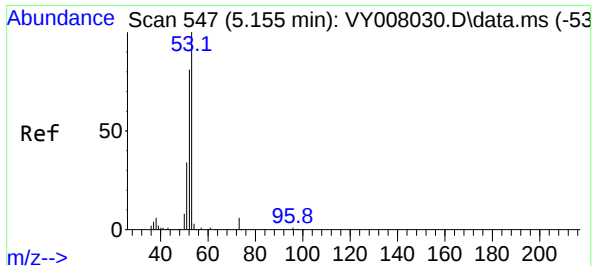
Tgt Ion: 56 Resp: 25801
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4



#14
Allyl chloride
Concen: 47.521 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 41 Resp: 93348
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 48.9 25.1 37.7#

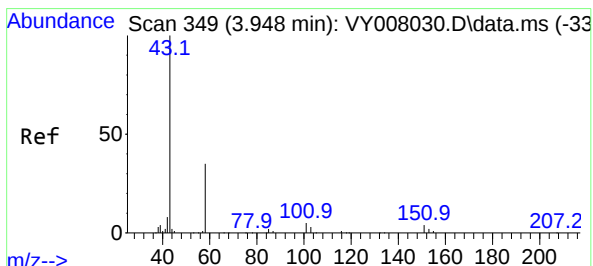
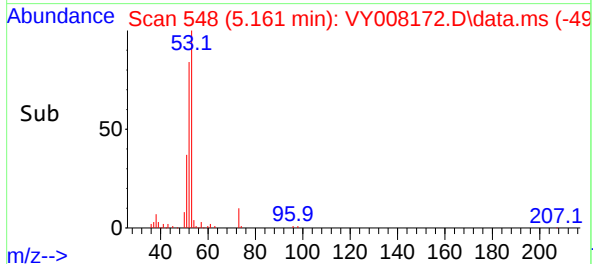
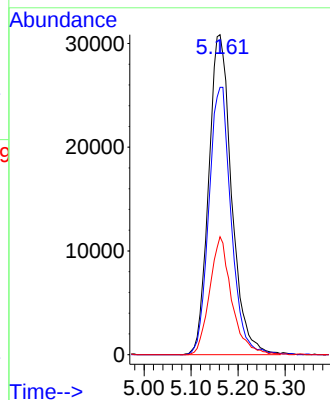
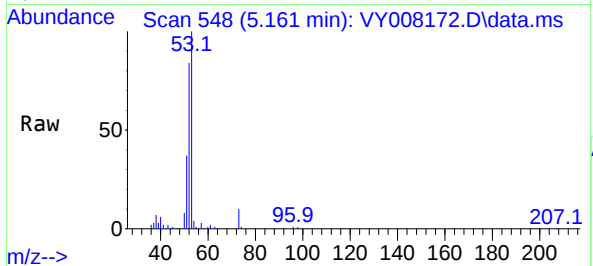




#15
Acrylonitrile
Concen: 260.759 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

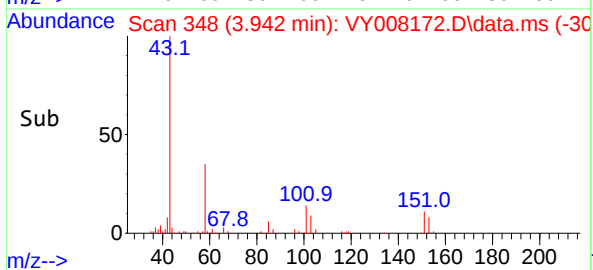
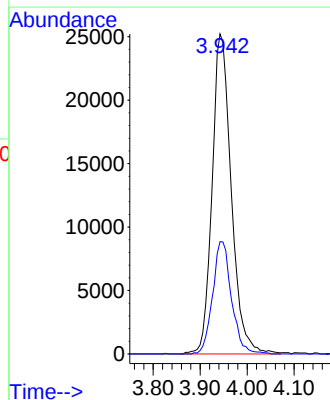
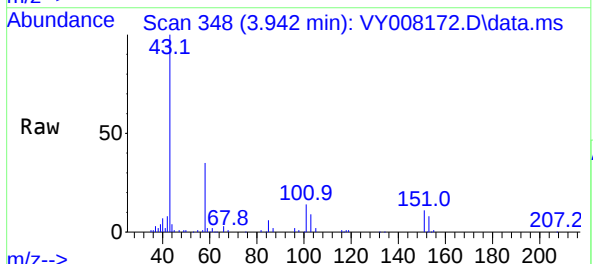
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

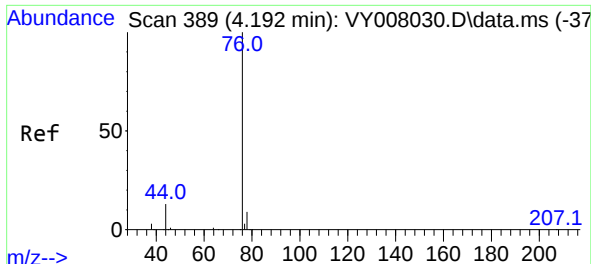
Tgt Ion: 53 Resp: 104574
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 221.072 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 43 Resp: 71340
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#

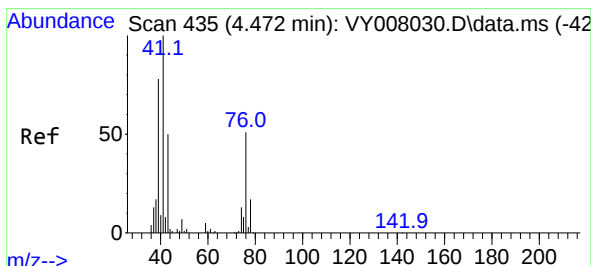
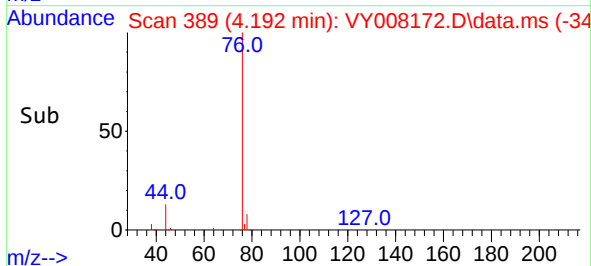
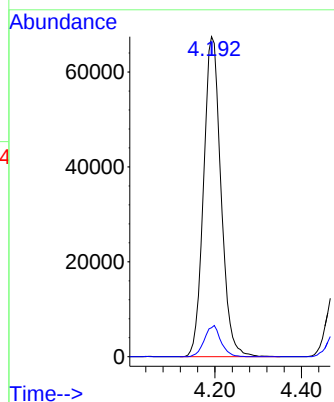
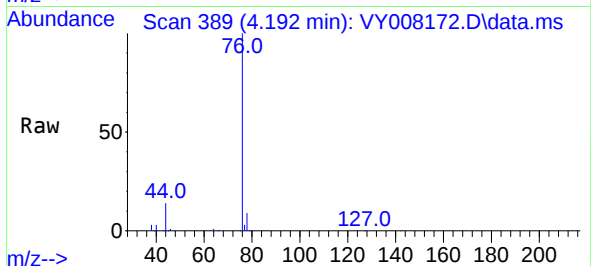




#17
Carbon Disulfide
Concen: 44.438 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

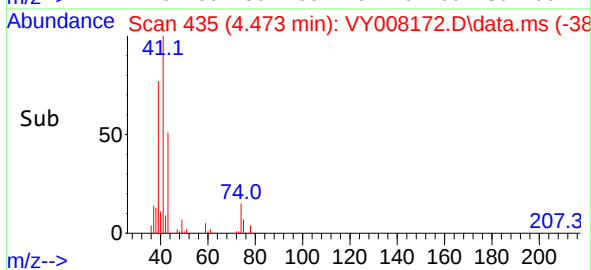
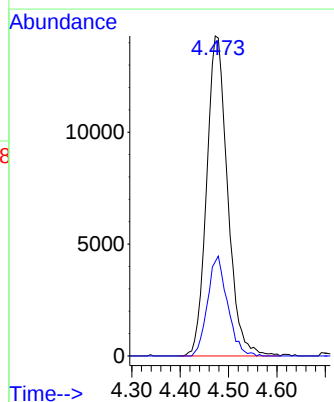
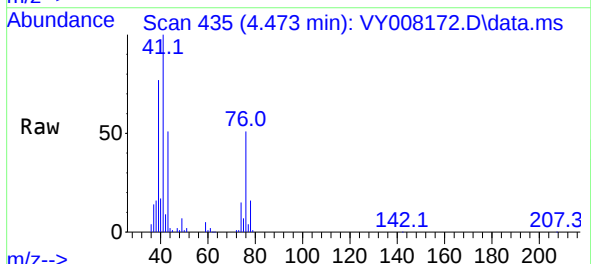
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

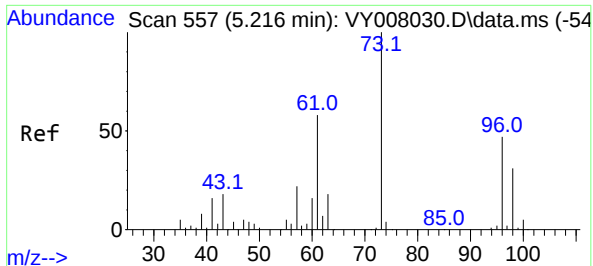
Tgt Ion: 76 Resp: 187993
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 50.997 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 43 Resp: 43103
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 50.278 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

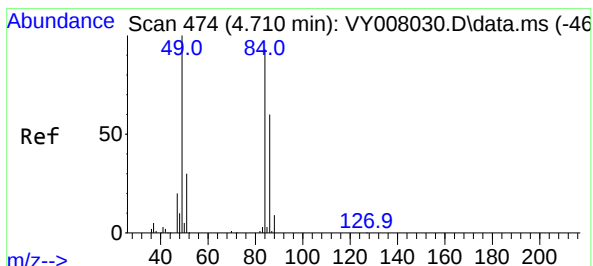
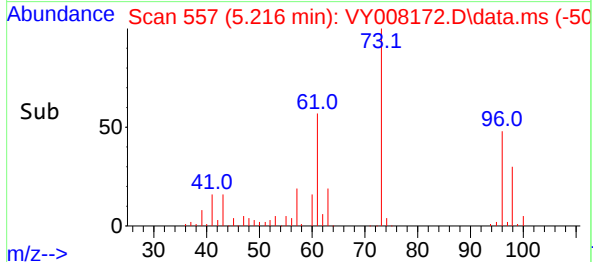
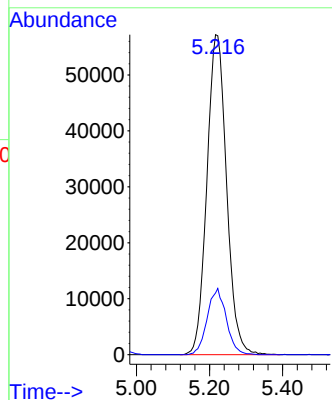
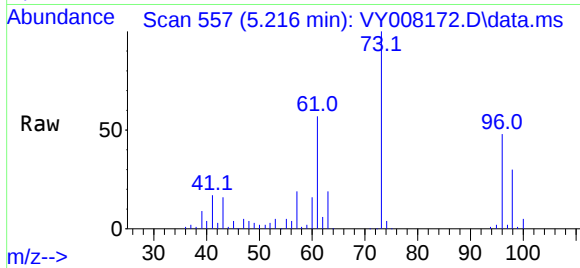
VSTDCCC050EC

Tgt Ion: 73 Resp: 213327

Ion Ratio Lower Upper

73 100

57 19.3 18.6 27.8



#20

Methylene Chloride

Concen: 51.382 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Tgt Ion: 84 Resp: 84146

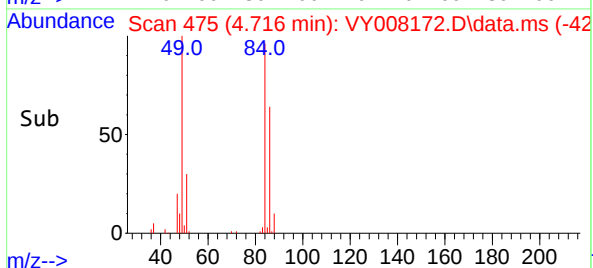
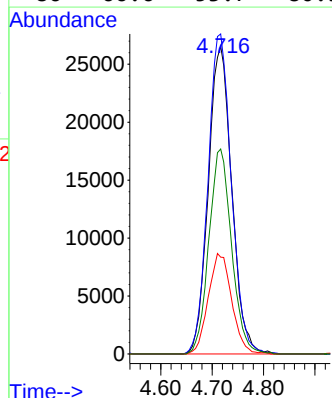
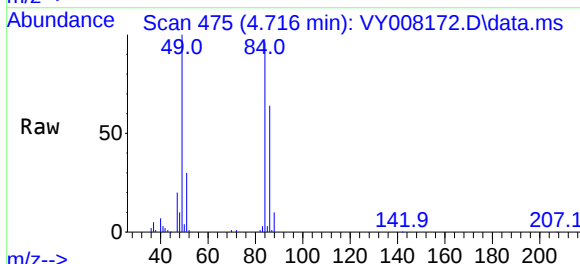
Ion Ratio Lower Upper

84 100

49 104.0 114.4 171.6#

51 31.4 35.3 52.9#

86 66.6 53.7 80.5

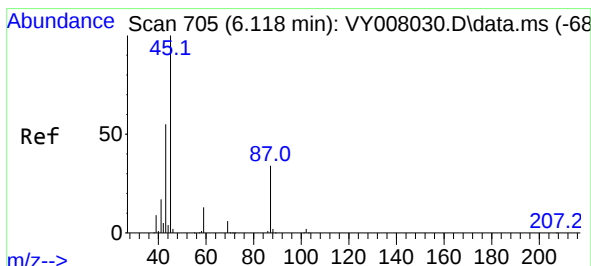
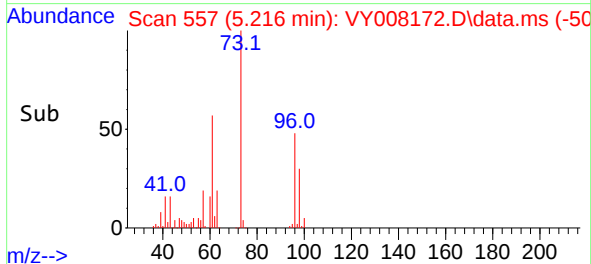
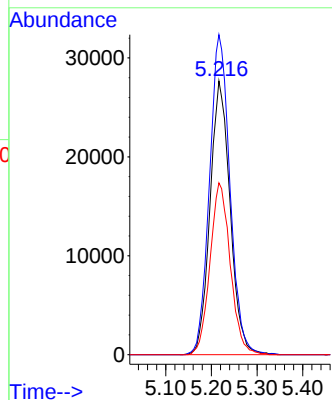
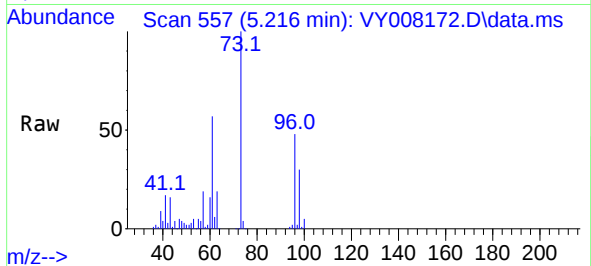




#21
trans-1,2-Dichloroethene
Concen: 48.879 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

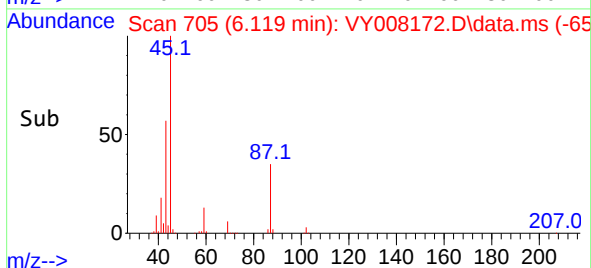
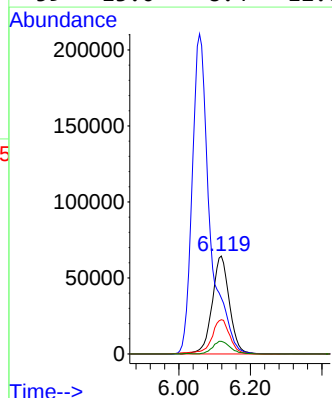
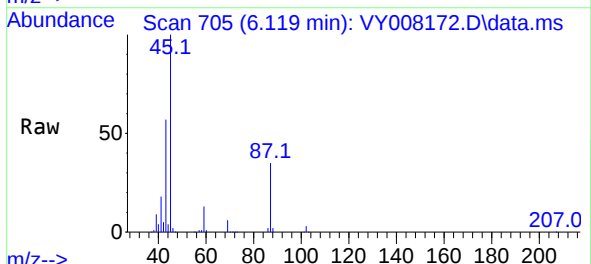
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 84499
Ion Ratio Lower Upper
96 100
61 116.9 120.5 180.7#
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.923 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 45 Resp: 215208
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 35.0 19.2 28.8#
59 13.0 8.4 12.6#

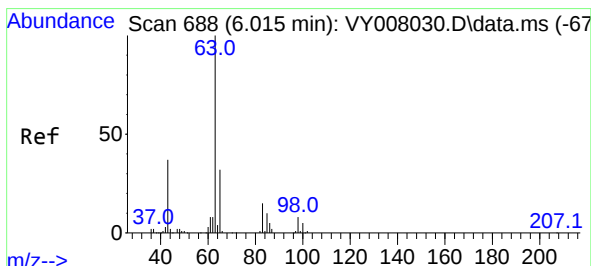
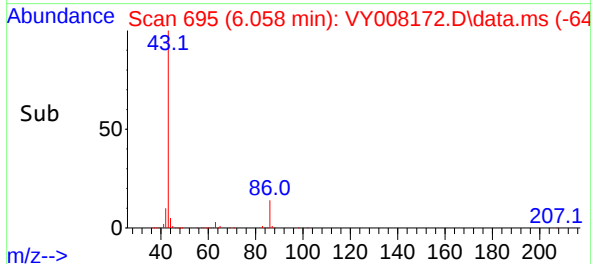
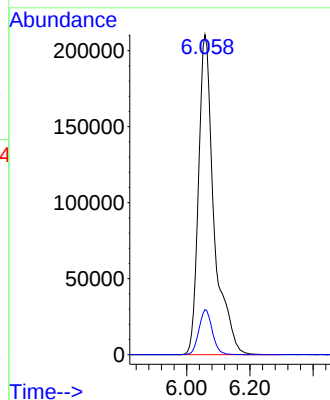
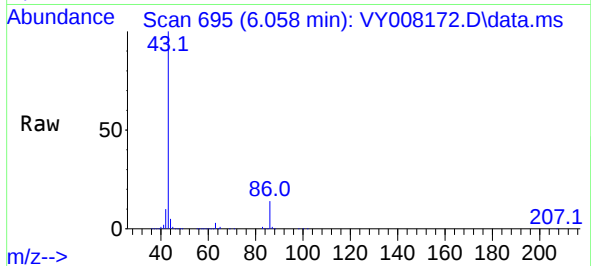




#23
 Vinyl Acetate
 Concen: 274.240 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008172.D
 Acq: 01 Apr 2022 19:34

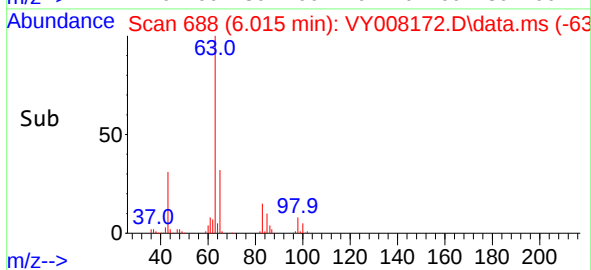
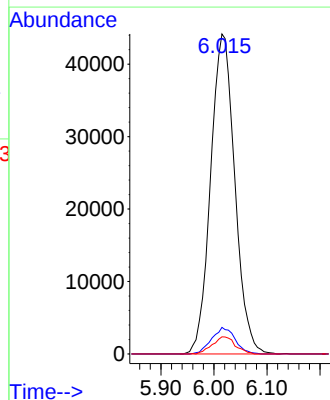
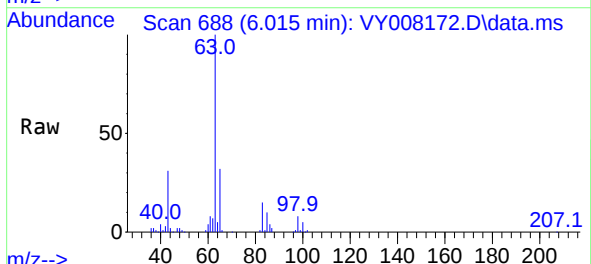
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

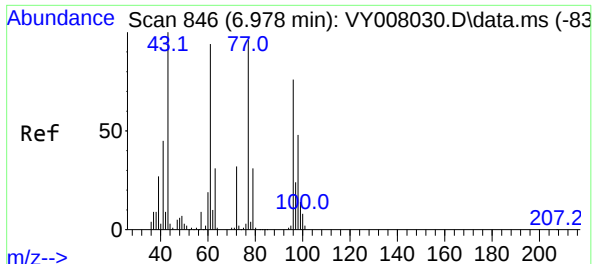
Tgt Ion: 43 Resp: 718135
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.036 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008172.D
 Acq: 01 Apr 2022 19:34

Tgt Ion: 63 Resp: 139993
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.3 2.0 5.8

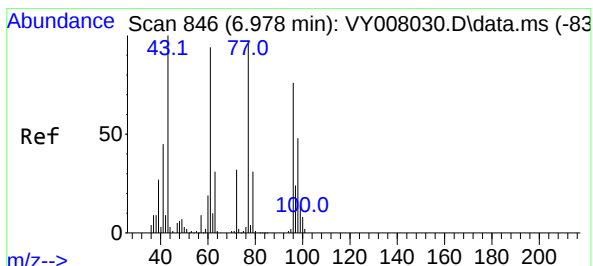
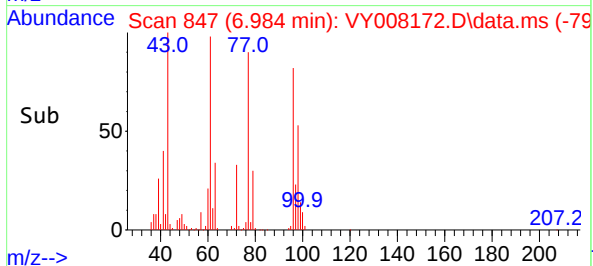
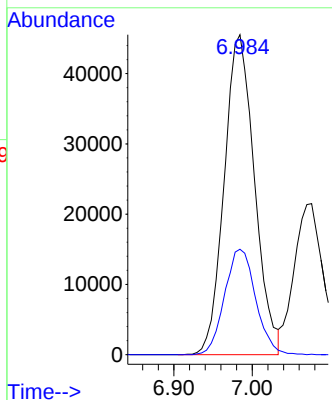
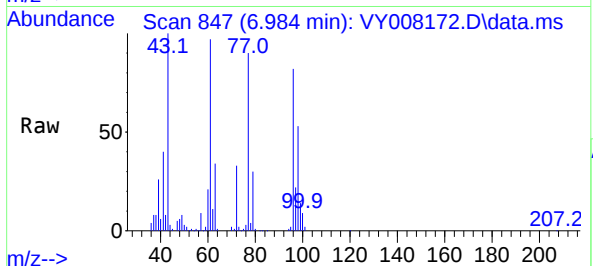




#25
2-Butanone
Concen: 249.718 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

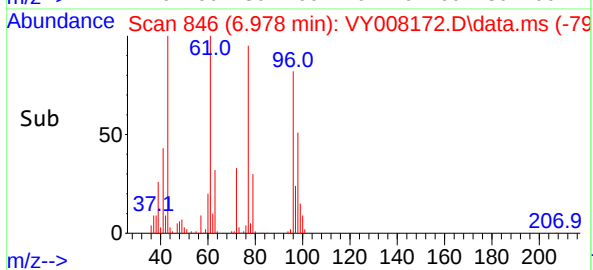
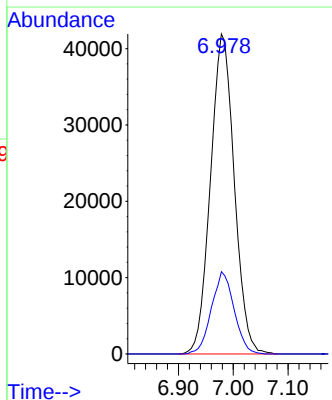
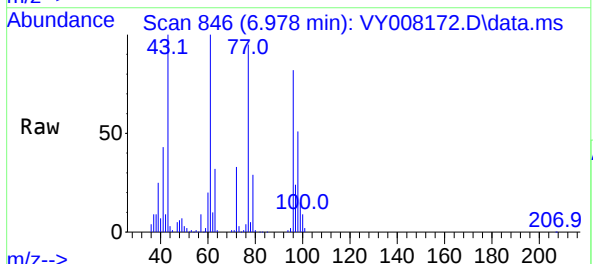
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

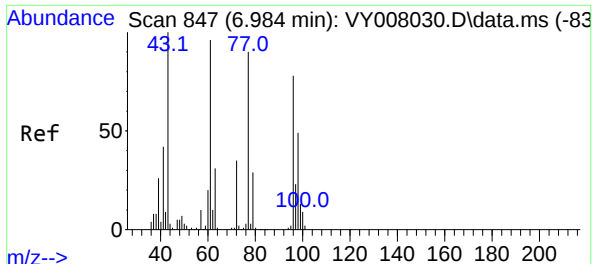
Tgt Ion: 43 Resp: 122631
Ion Ratio Lower Upper
43 100
72 32.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.686 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 77 Resp: 126351
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4



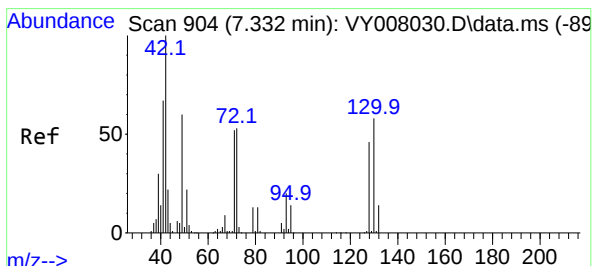
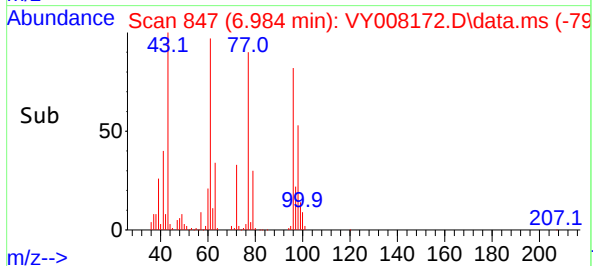
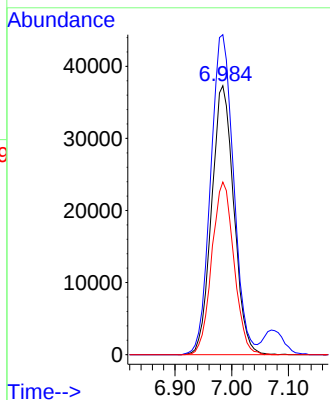
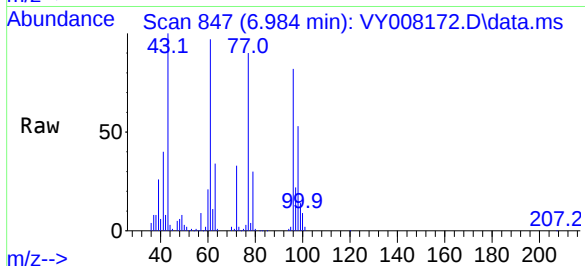


#27
 cis-1,2-Dichloroethene
 Concen: 50.809 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008172.D
 Acq: 01 Apr 2022 19:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 101812

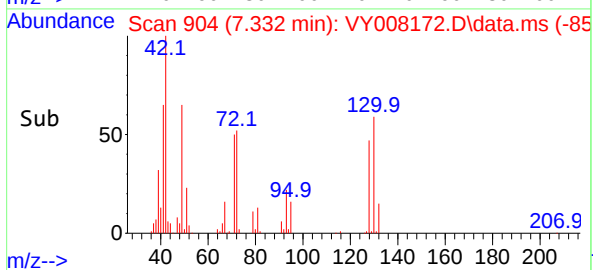
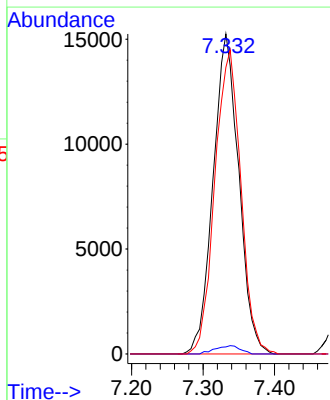
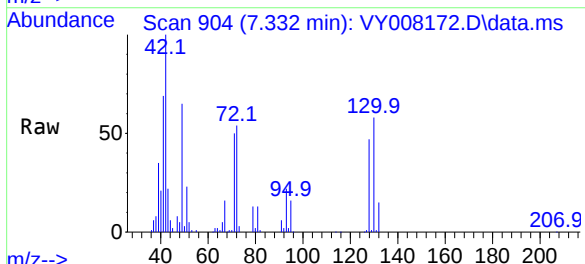
Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	319.8
98	63.8	0.0	127.0

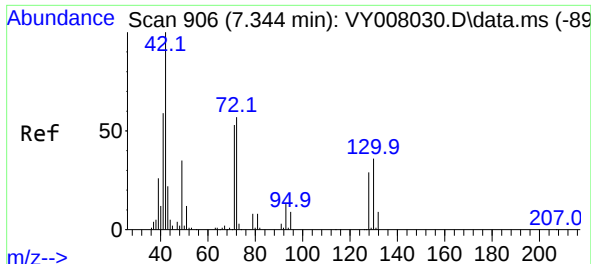


#28
 Bromochloromethane
 Concen: 51.708 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008172.D
 Acq: 01 Apr 2022 19:34

Tgt Ion: 49 Resp: 37965

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	96.2	55.4	83.0#

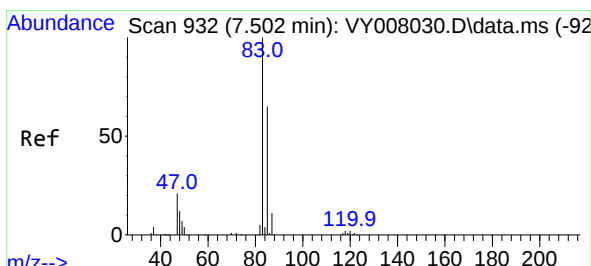
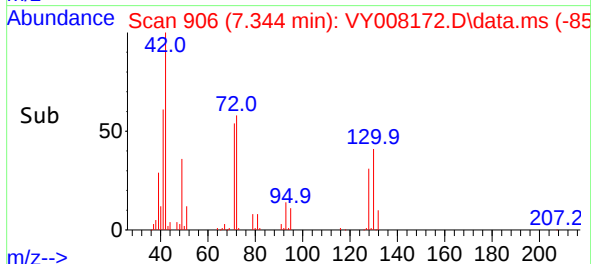
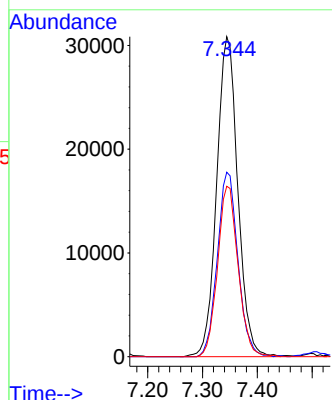
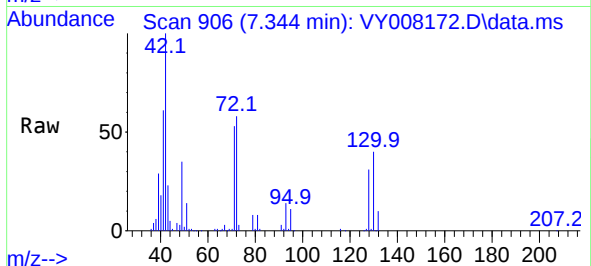




#29
Tetrahydrofuran
Concen: 258.557 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

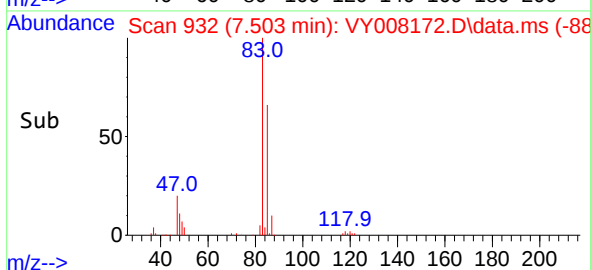
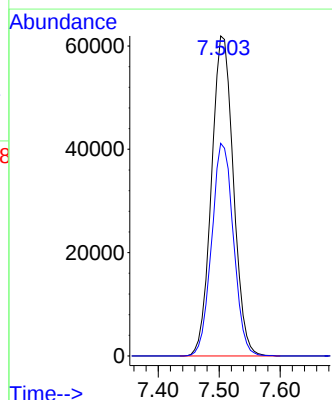
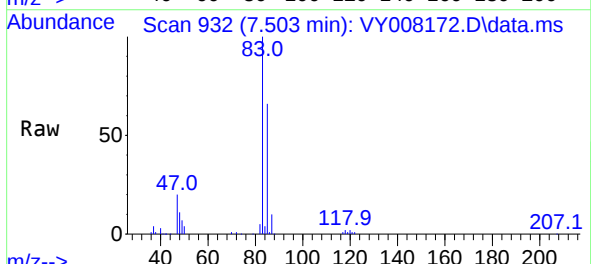
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

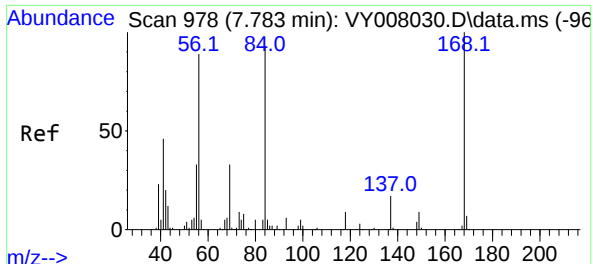
Tgt Ion: 42 Resp: 82548
Ion Ratio Lower Upper
42 100
72 56.1 30.3 45.5#
71 51.8 29.0 43.4#



#30
Chloroform
Concen: 51.051 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 83 Resp: 154660
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.6





#31

Cyclohexane

Concen: 43.905 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

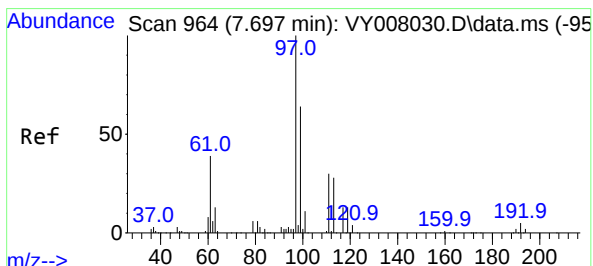
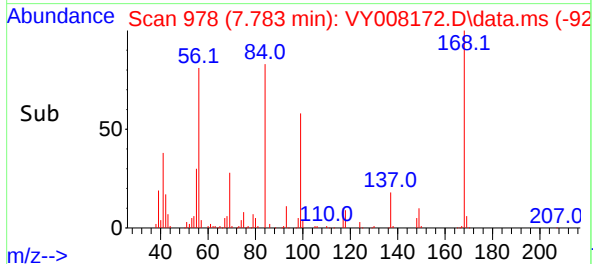
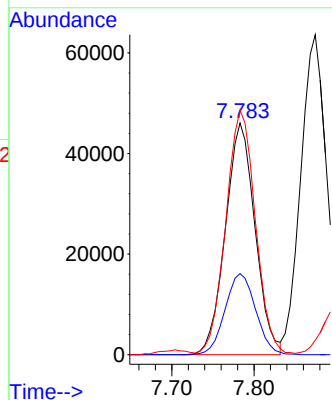
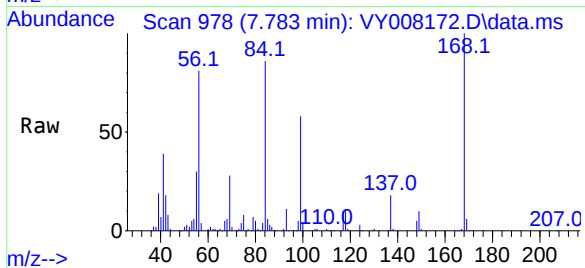
Tgt Ion: 56 Resp: 115864

Ion Ratio Lower Upper

56 100

69 35.0 26.7 40.1

84 103.9 67.2 100.8#



#32

1,1,1-Trichloroethane

Concen: 49.932 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.007 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

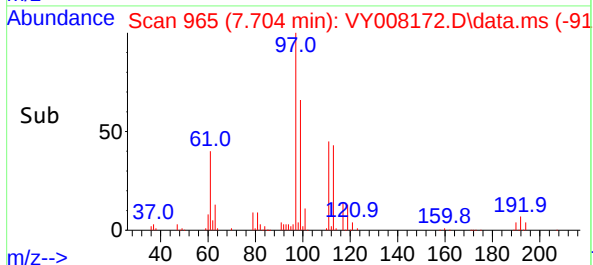
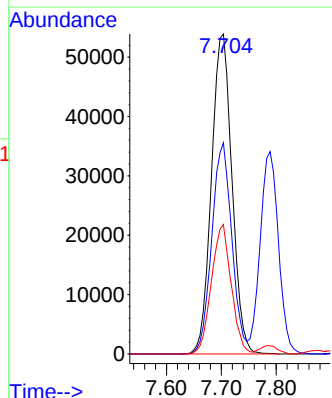
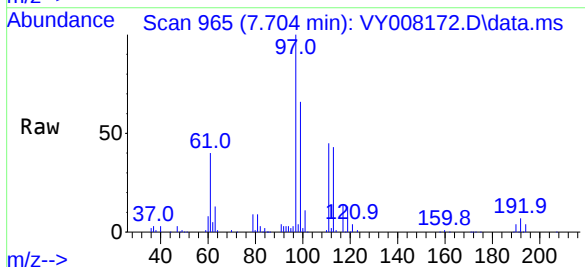
Tgt Ion: 97 Resp: 139767

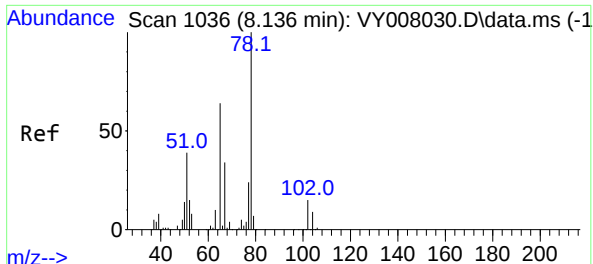
Ion Ratio Lower Upper

97 100

99 64.6 50.7 76.1

61 39.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.599 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

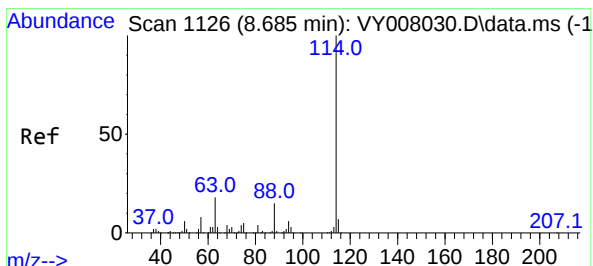
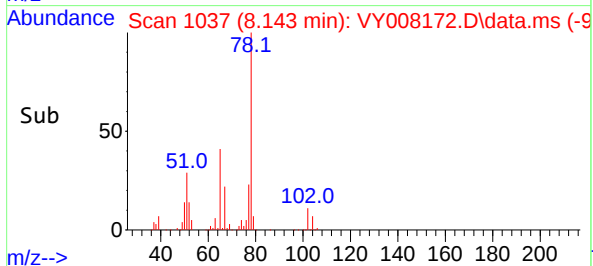
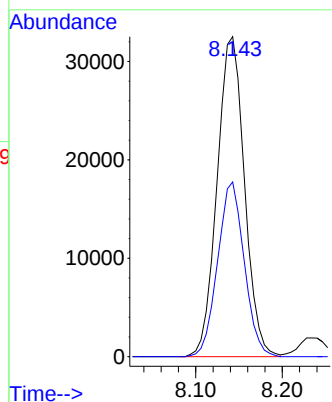
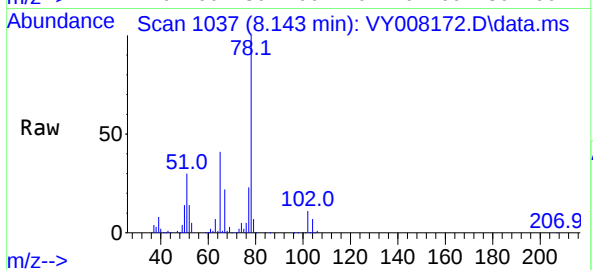
VSTDCCC050EC

Tgt Ion: 65 Resp: 71436

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

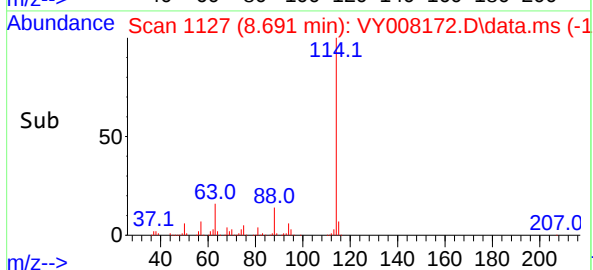
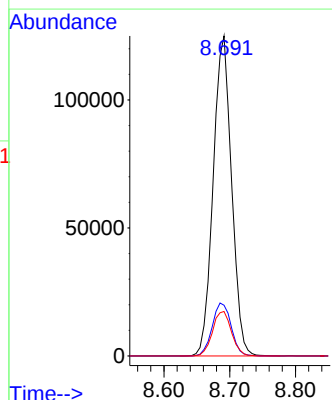
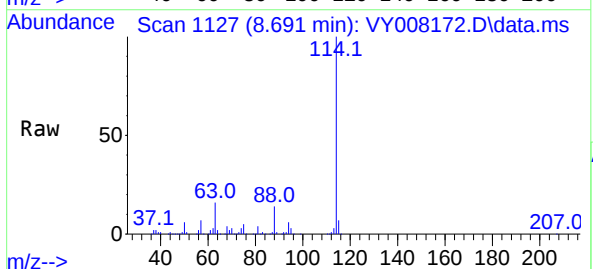
Tgt Ion: 114 Resp: 243054

Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

88 13.9 0.0 31.8

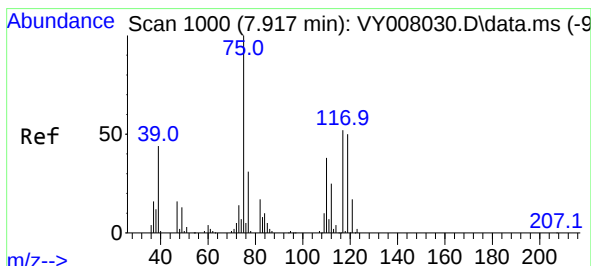
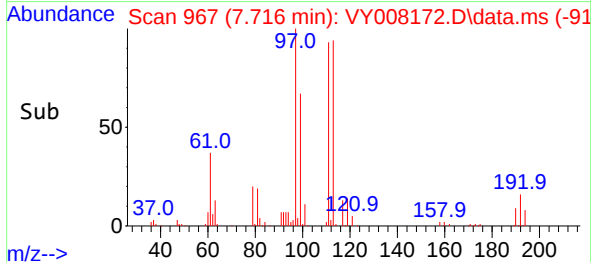
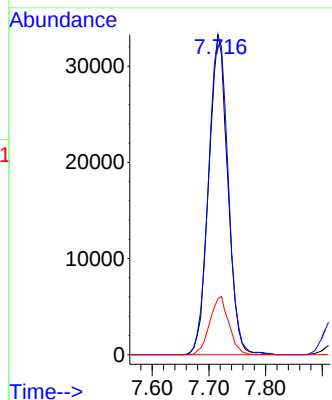
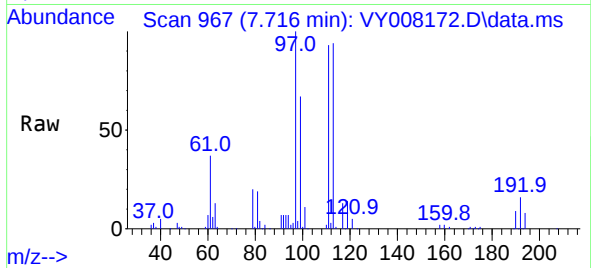




#35
Dibromofluoromethane
Concen: 50.969 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

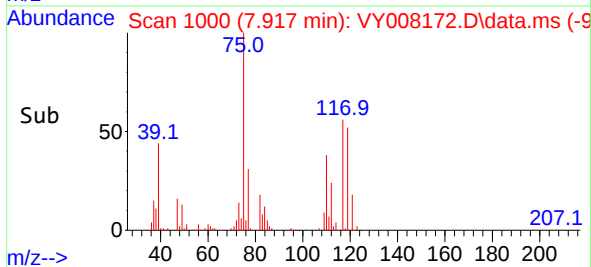
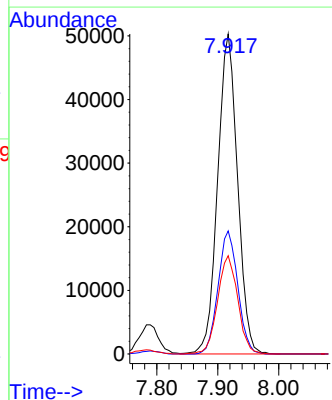
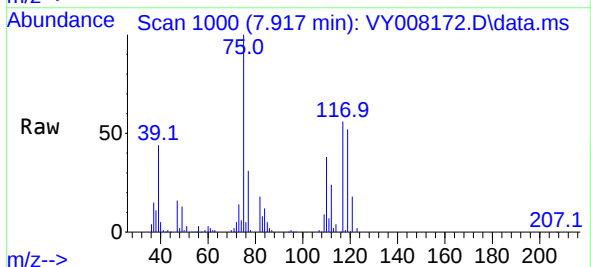
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

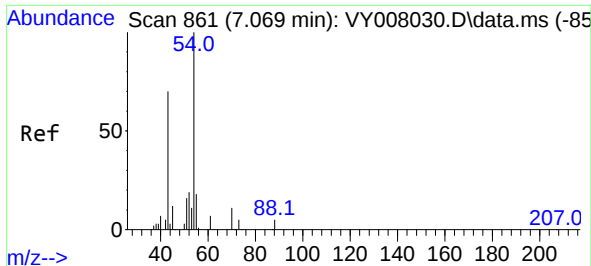
Tgt Ion:113 Resp: 77671
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.621 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 75 Resp: 113992
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 50.916 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

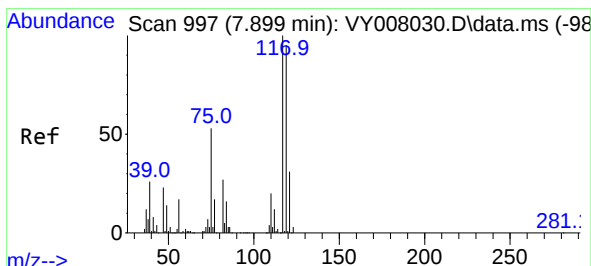
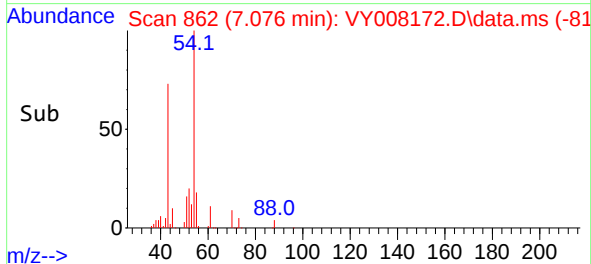
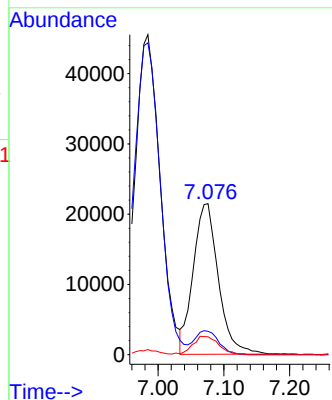
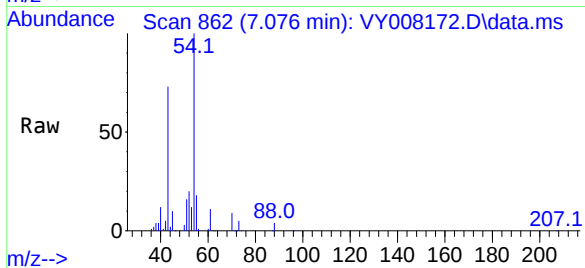
Tgt Ion: 43 Resp: 56936

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 12.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 47.587 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

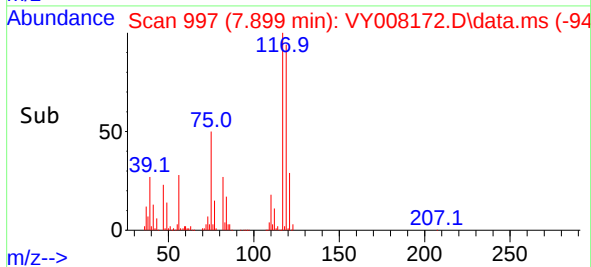
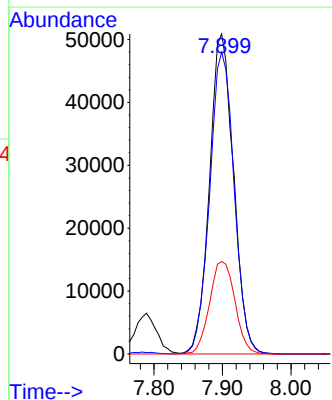
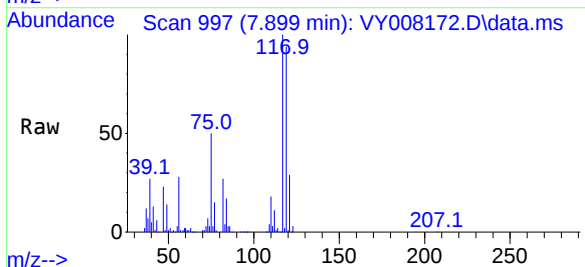
Tgt Ion: 117 Resp: 124137

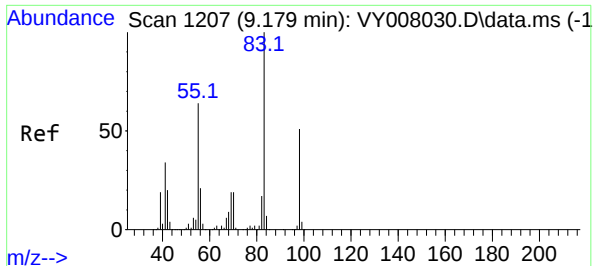
Ion Ratio Lower Upper

117 100

119 94.3 77.9 116.9

121 28.9 24.8 37.2





#39

Methylcyclohexane

Concen: 44.942 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

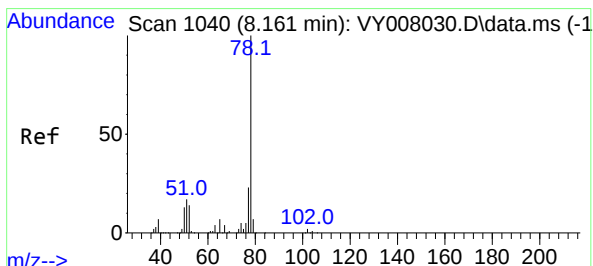
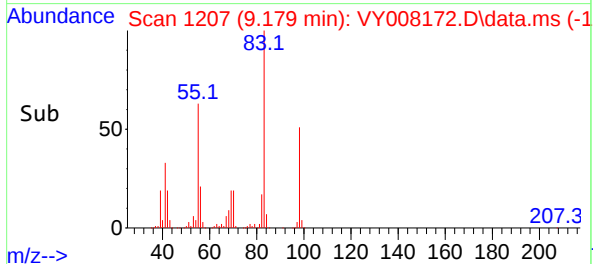
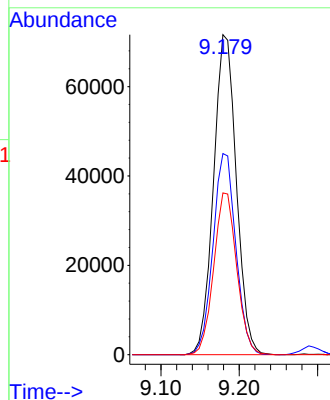
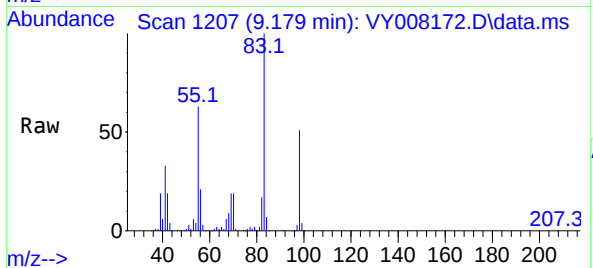
Tgt Ion: 83 Resp: 145208

Ion Ratio Lower Upper

83 100

55 62.9 66.5 99.7#

98 50.5 37.9 56.9



#40

Benzene

Concen: 49.578 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008172.D

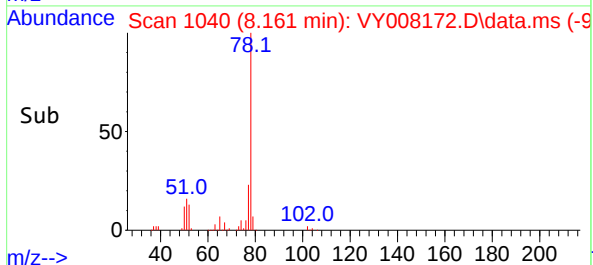
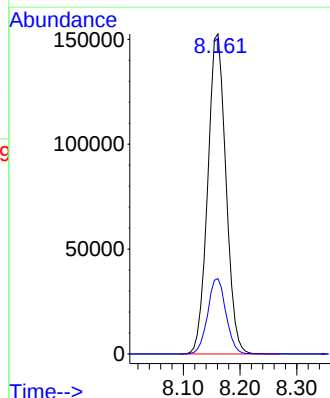
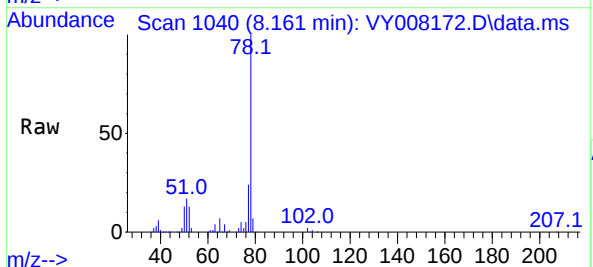
Acq: 01 Apr 2022 19:34

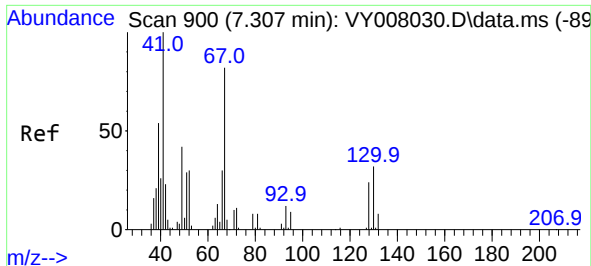
Tgt Ion: 78 Resp: 339468

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

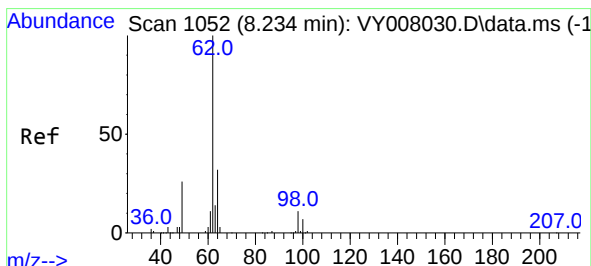
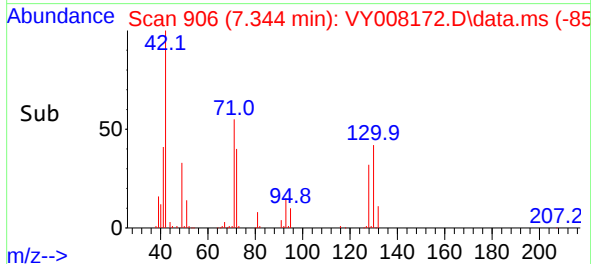
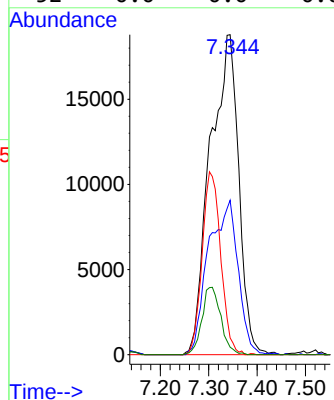
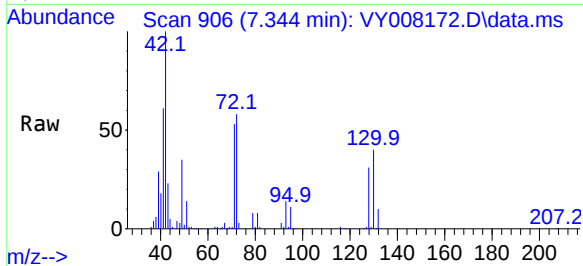




#41
Methacrylonitrile
Concen: 136.914 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

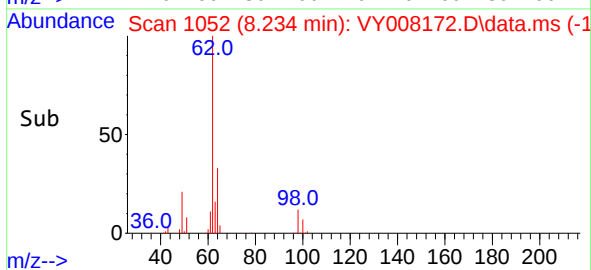
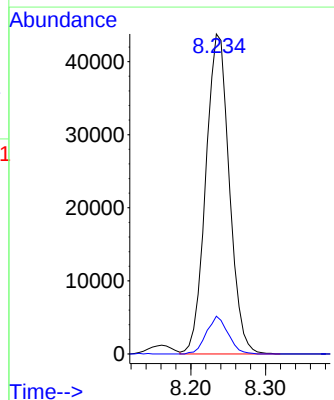
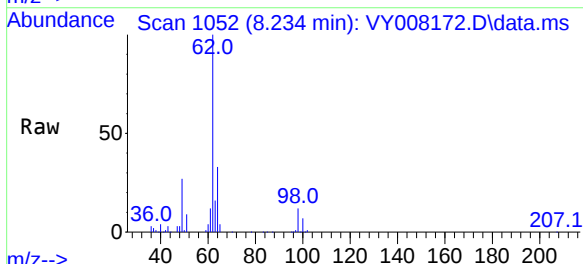
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

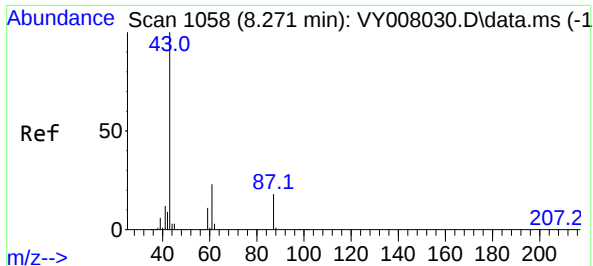
Tgt Ion: 41 Resp: 76876
Ion Ratio Lower Upper
41 100
39 50.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.946 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 62 Resp: 95935
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

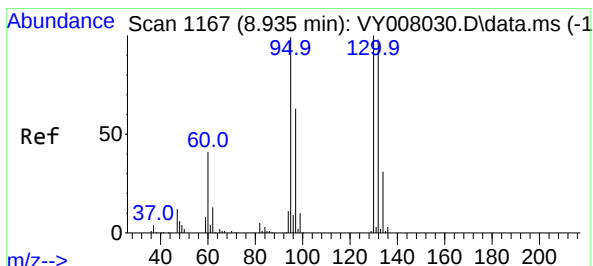
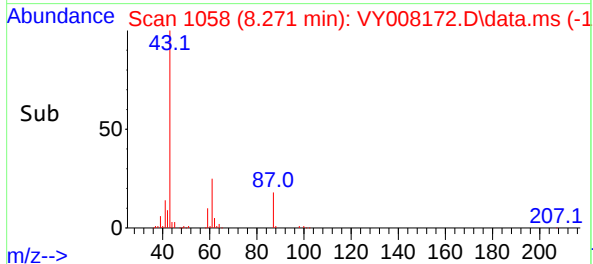
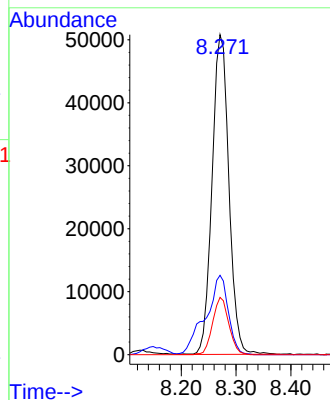
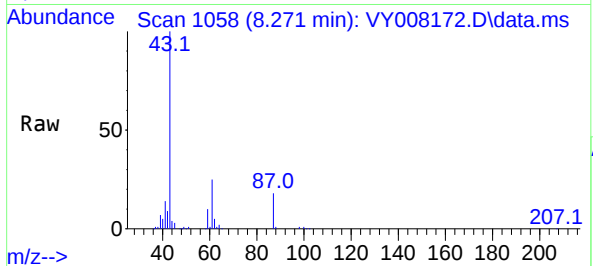




#43
Isopropyl Acetate
Concen: 49.230 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

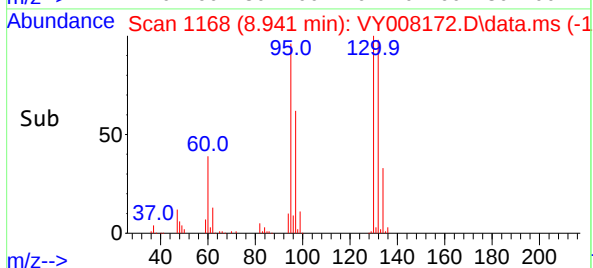
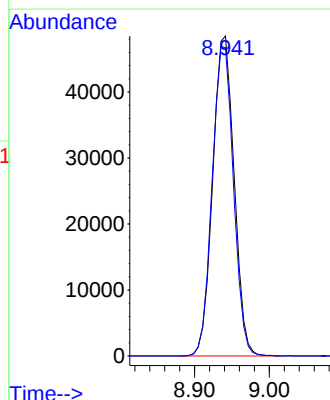
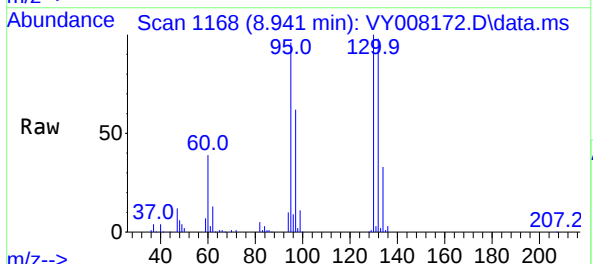
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

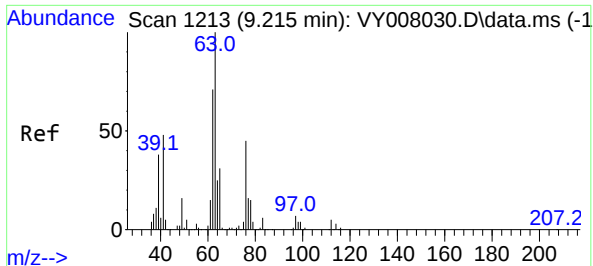
Tgt Ion: 43 Resp: 108070
Ion Ratio Lower Upper
43 100
61 33.5 20.2 30.2#
87 17.2 8.9 13.3#



#44
Trichloroethene
Concen: 48.584 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:130 Resp: 96197
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.220 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

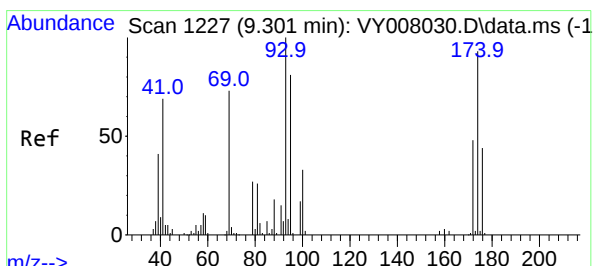
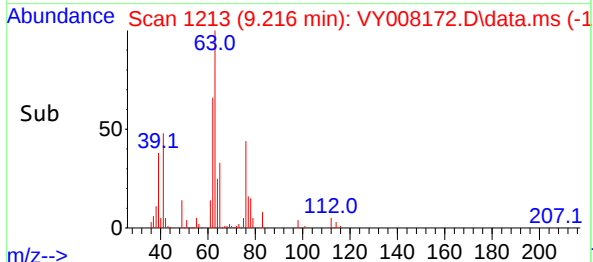
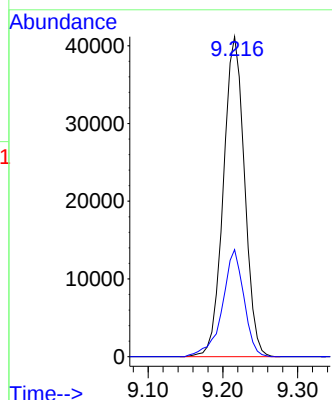
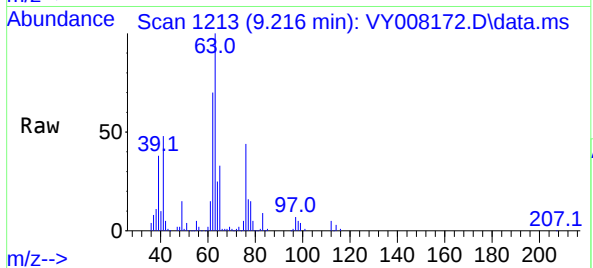
VSTDCCC050EC

Tgt Ion: 63 Resp: 81040

Ion Ratio Lower Upper

63 100

65 33.5 23.0 34.6



#46

Dibromomethane

Concen: 50.078 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

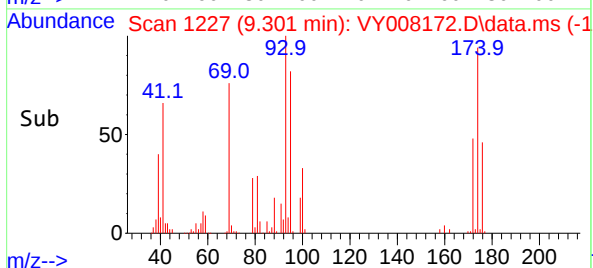
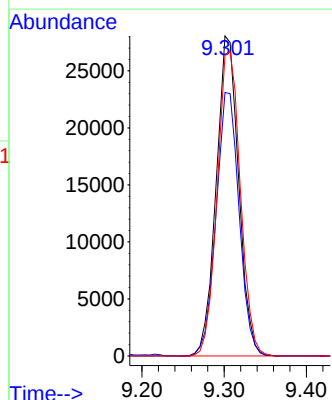
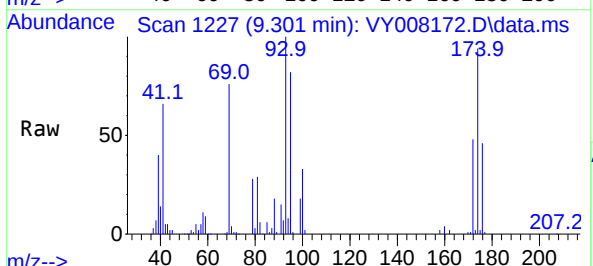
Tgt Ion: 93 Resp: 53136

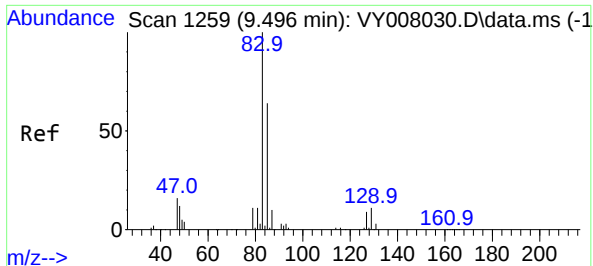
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 98.2 83.4 125.0

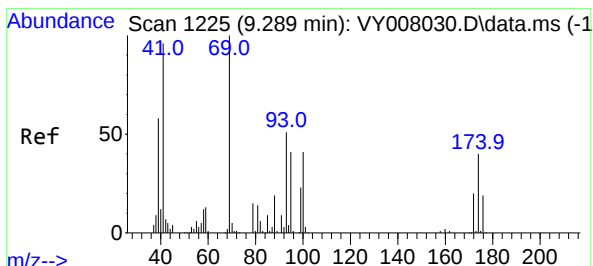
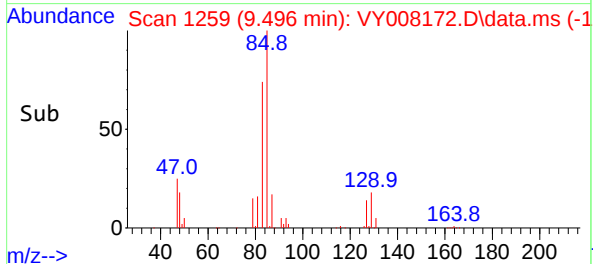
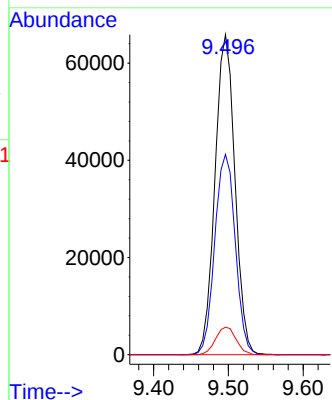
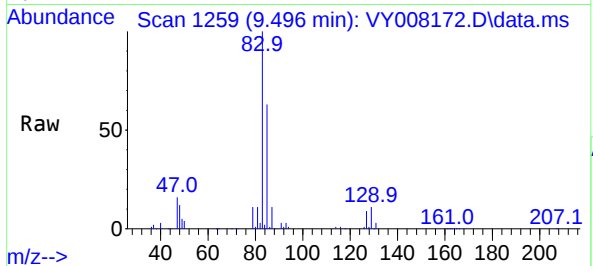




#47
Bromodichloromethane
Concen: 50.289 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

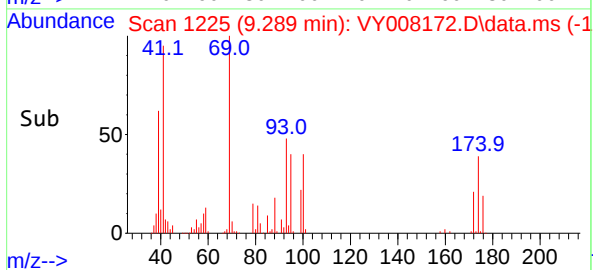
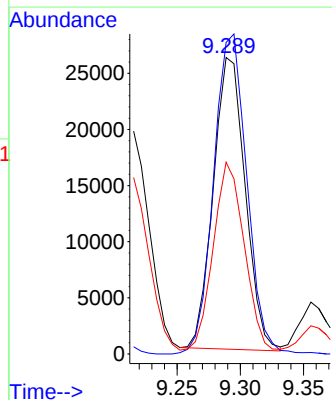
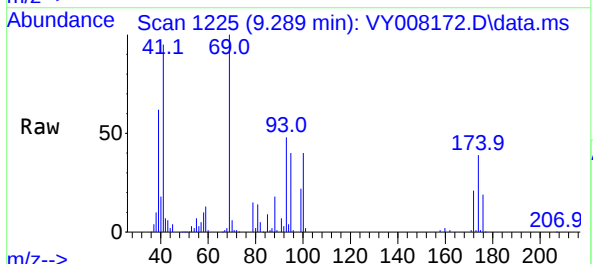
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

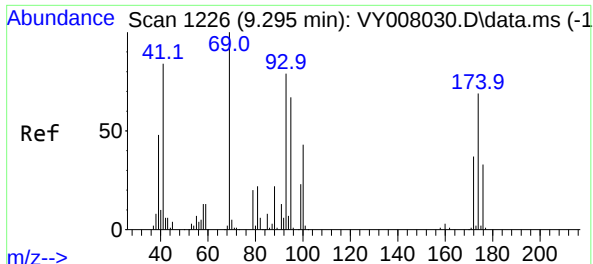
Tgt Ion: 83 Resp: 122017
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 46.944 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 41 Resp: 45643
Ion Ratio Lower Upper
41 100
69 113.7 58.2 87.2#
39 65.4 47.4 71.0

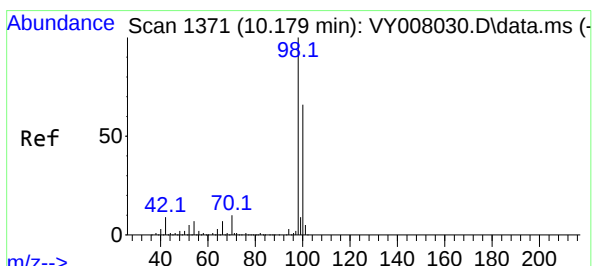
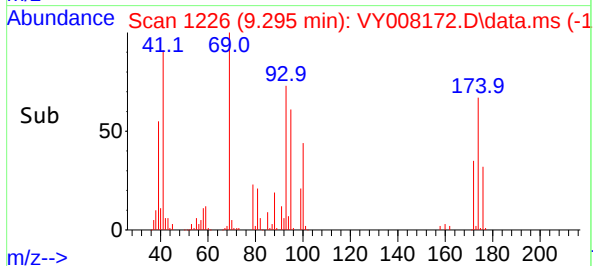
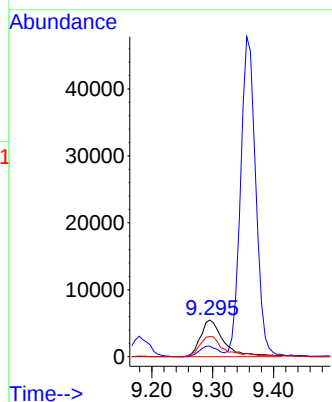
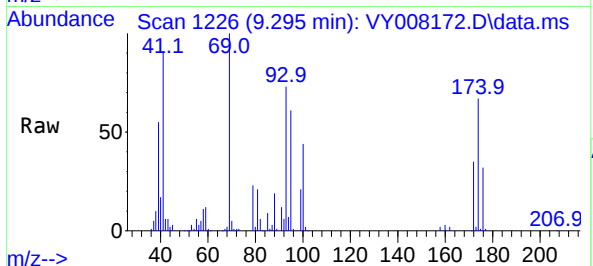




#49
1,4-Dioxane
Concen: 1031.585 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

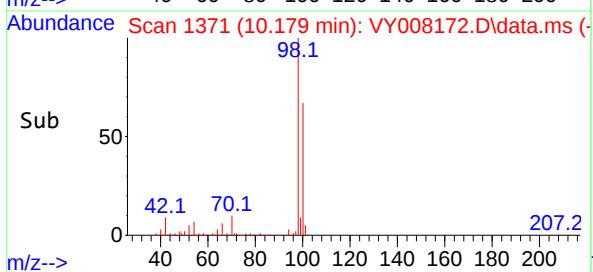
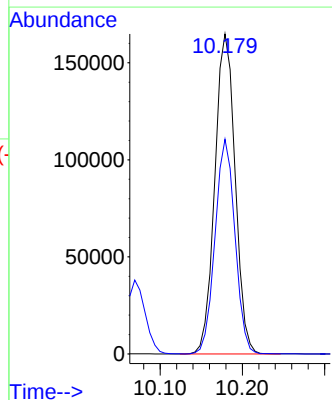
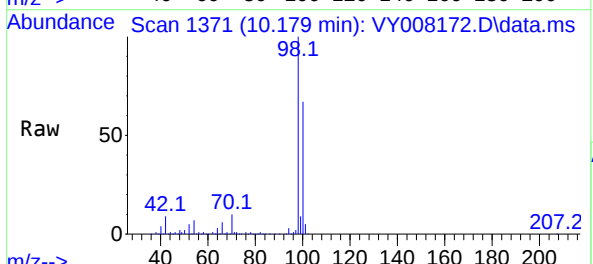
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

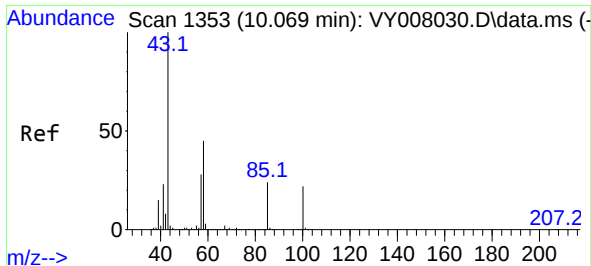
Tgt Ion: 88 Resp: 14551
Ion Ratio Lower Upper
88 100
43 23.6 32.8 49.2#
58 53.5 59.8 89.6#



#50
Toluene-d8
Concen: 49.357 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 98 Resp: 283369
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

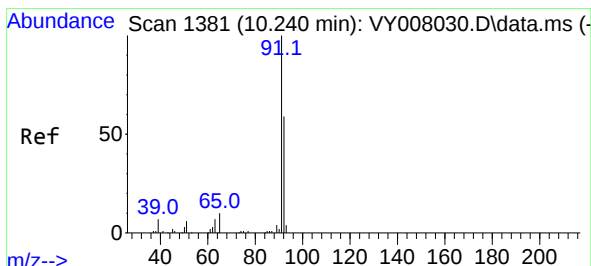
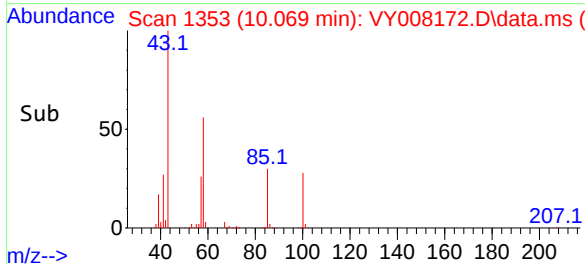
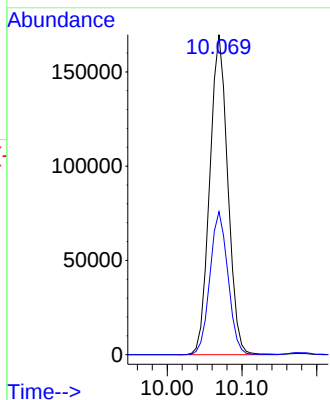
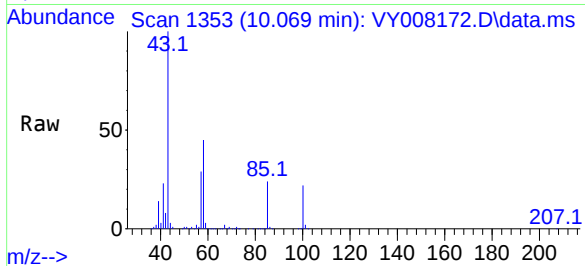




#51
4-Methyl-2-Pentanone
Concen: 256.734 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

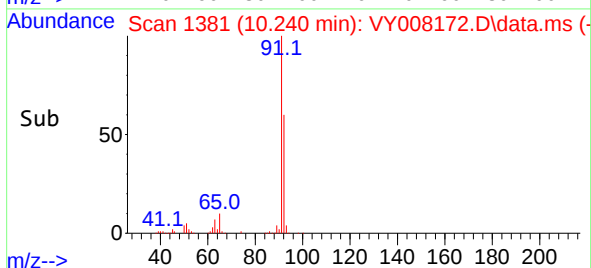
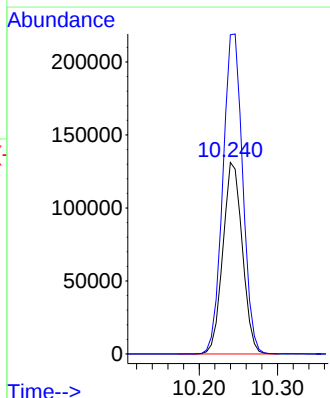
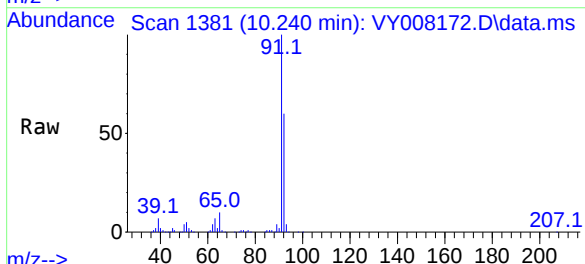
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

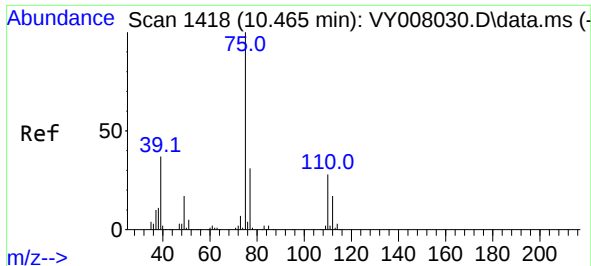
Tgt Ion: 43 Resp: 284247
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1#



#52
Toluene
Concen: 50.363 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 92 Resp: 226154
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8

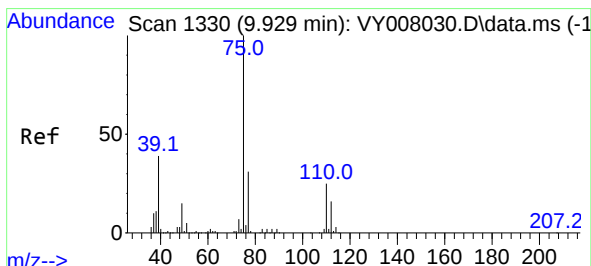
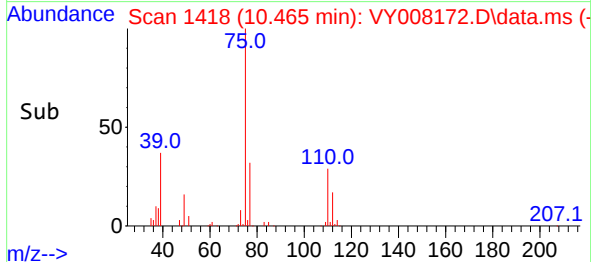
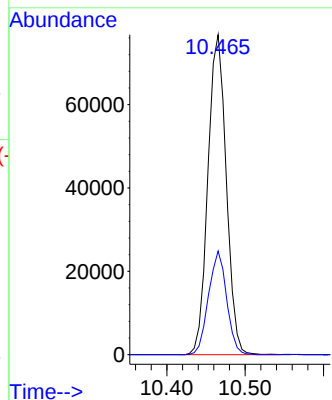
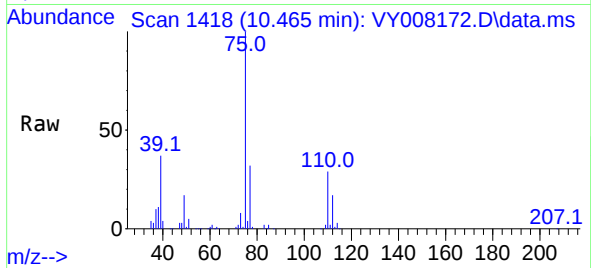




#53
t-1,3-Dichloropropene
Concen: 50.170 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

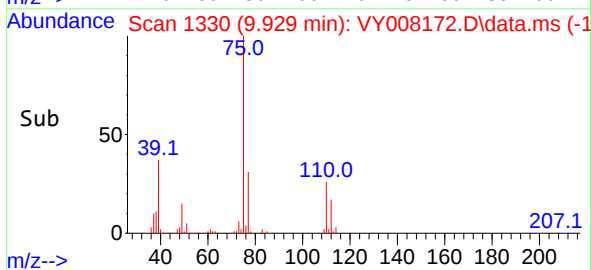
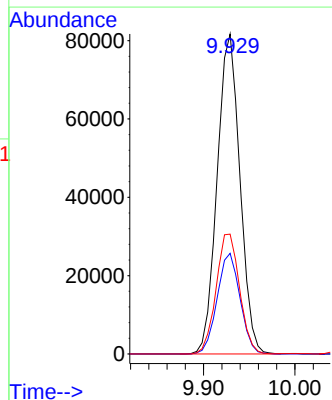
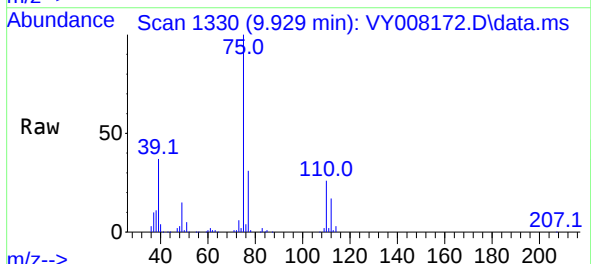
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

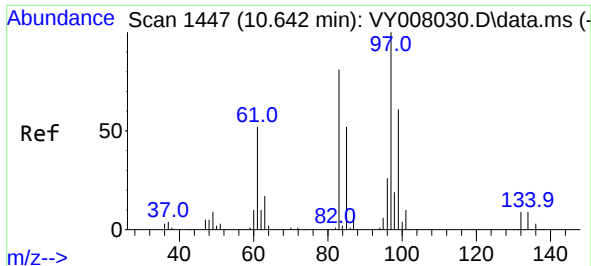
Tgt Ion: 75 Resp: 124778
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.219 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 75 Resp: 141389
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 37.5 47.6 71.4#

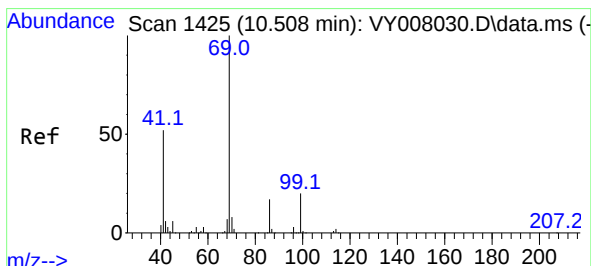
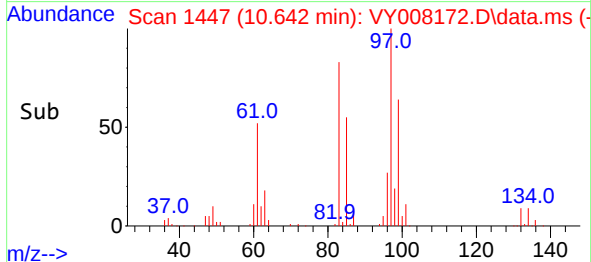
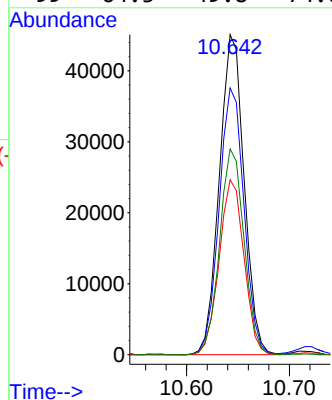
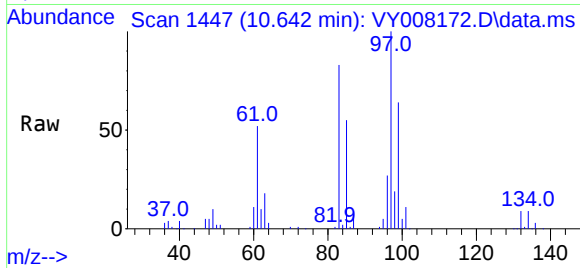




#55
1,1,2-Trichloroethane
Concen: 51.544 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

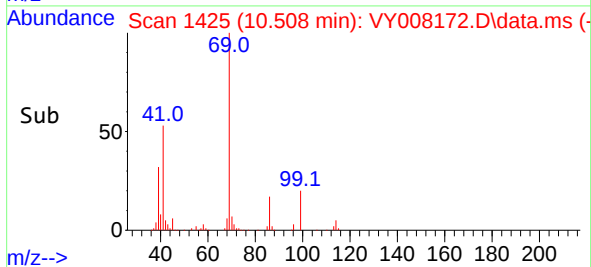
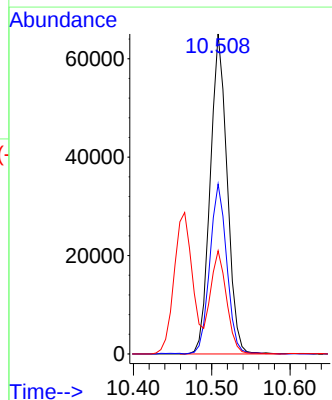
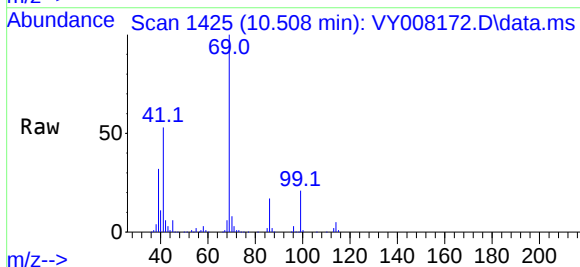
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

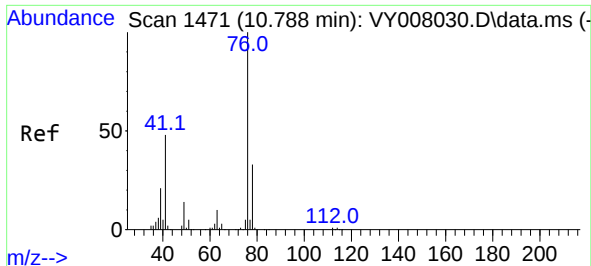
Tgt Ion:	97	Resp:	75518
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.8	104.8
85	54.7	44.3	66.5
99	64.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.177 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:	69	Resp:	97808
Ion	Ratio	Lower	Upper
69	100		
41	53.1	63.4	95.0#
39	30.4	35.8	53.8#

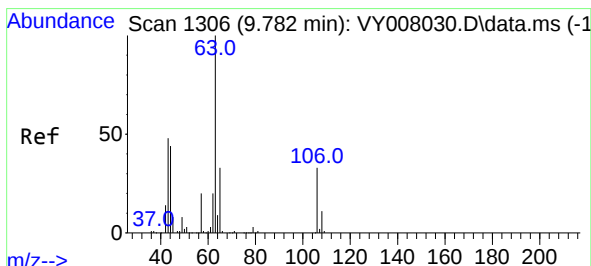
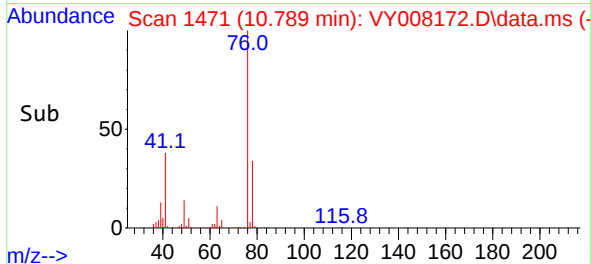
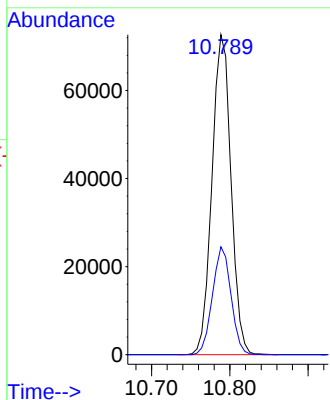
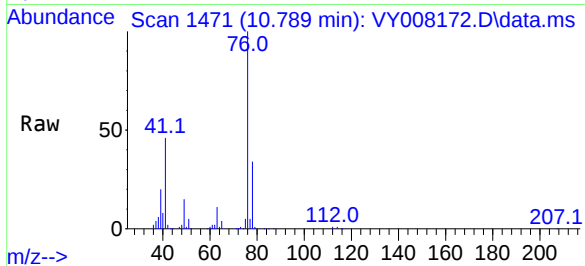




#57
1,3-Dichloropropane
Concen: 51.175 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

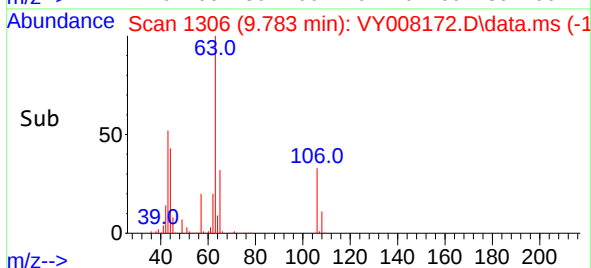
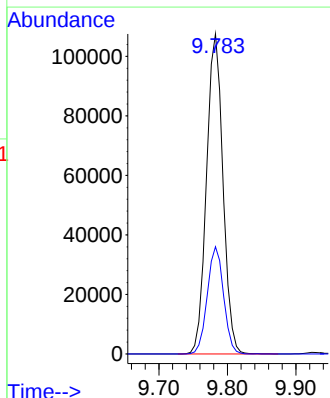
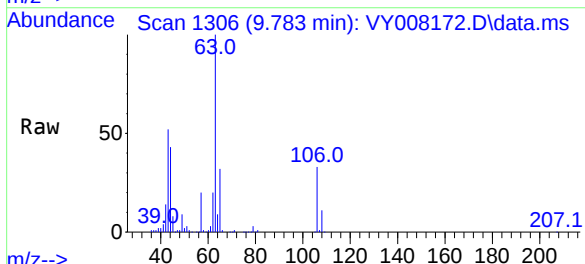
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

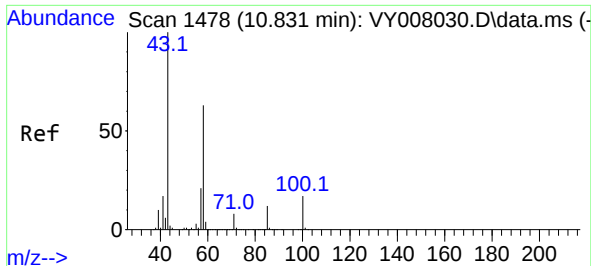
Tgt Ion: 76 Resp: 122714
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 226.945 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 63 Resp: 179708
Ion Ratio Lower Upper
63 100
106 33.1 21.5 32.3#

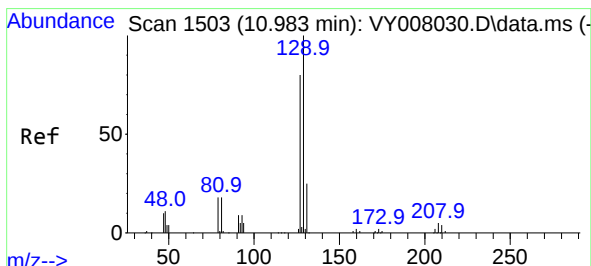
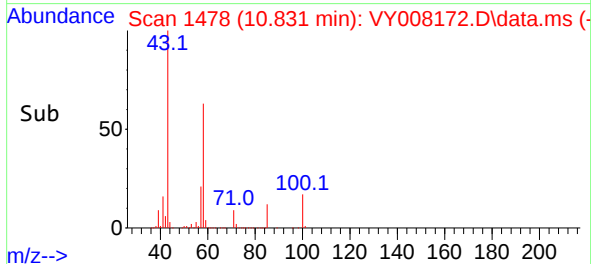
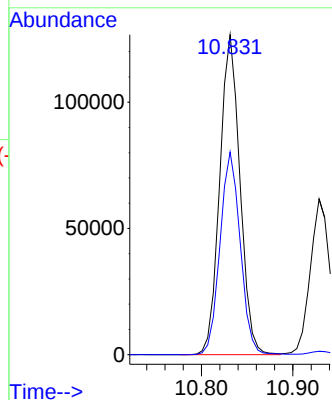
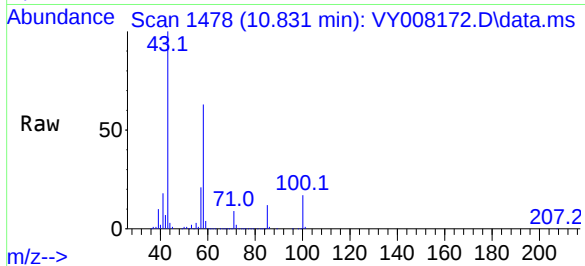




#59
2-Hexanone
Concen: 251.444 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

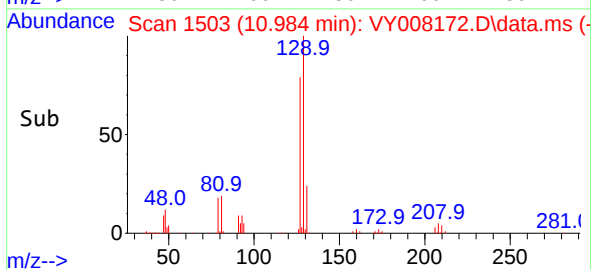
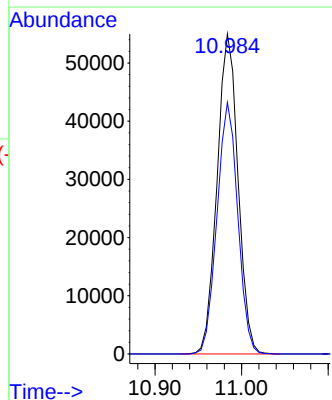
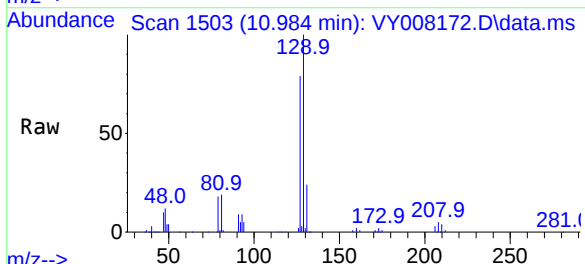
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

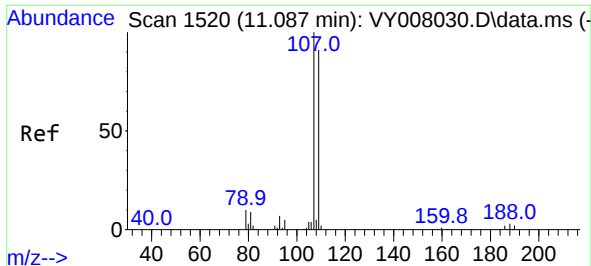
Tgt Ion: 43 Resp: 194803
Ion Ratio Lower Upper
43 100
58 63.5 24.4 73.4



#60
Dibromochloromethane
Concen: 51.814 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:129 Resp: 92328
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

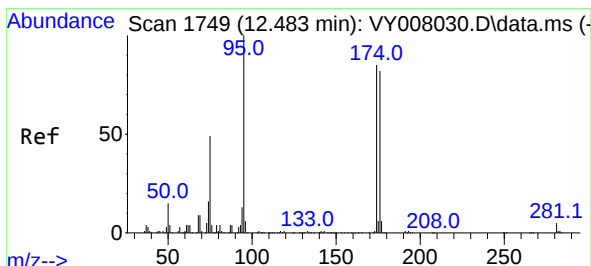
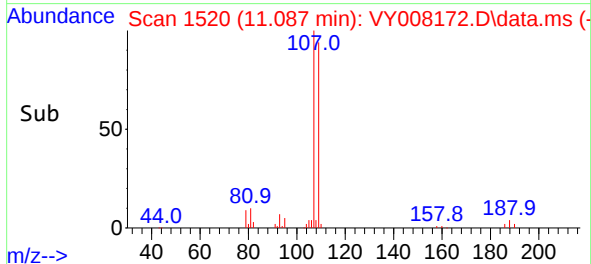
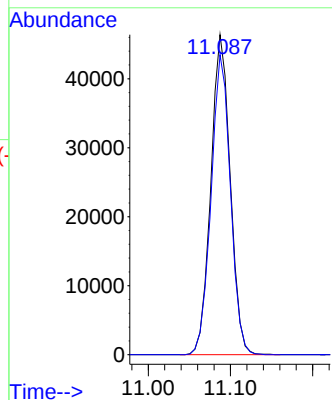
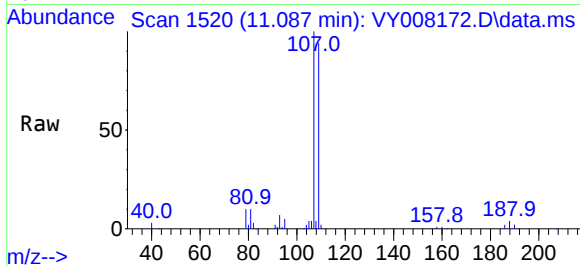




#61
1,2-Dibromoethane
Concen: 51.871 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

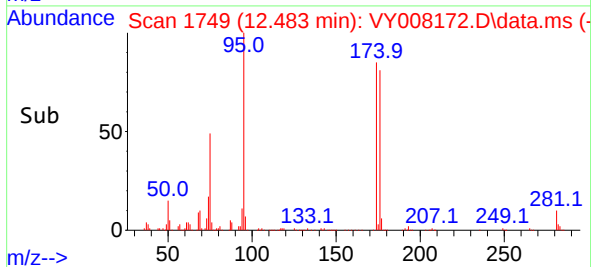
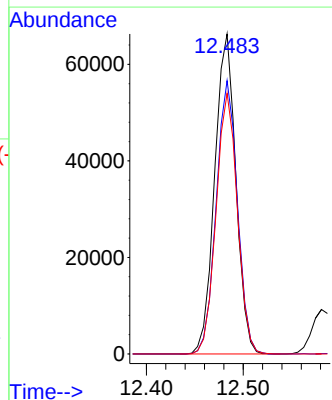
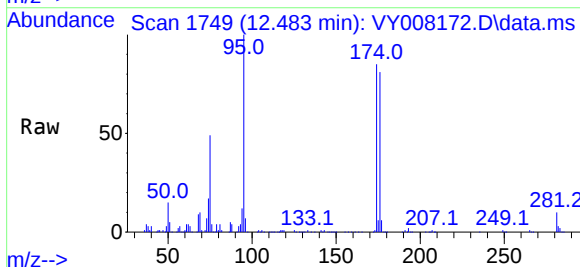
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

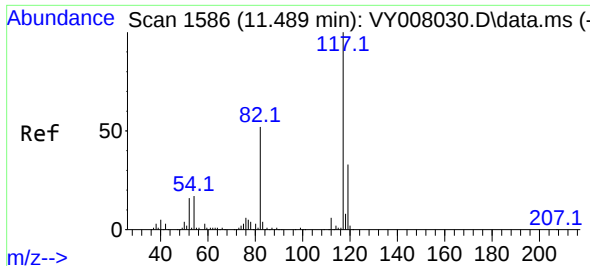
Tgt Ion:107 Resp: 75690
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 95 Resp: 100690
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 81.8 0.0 175.8

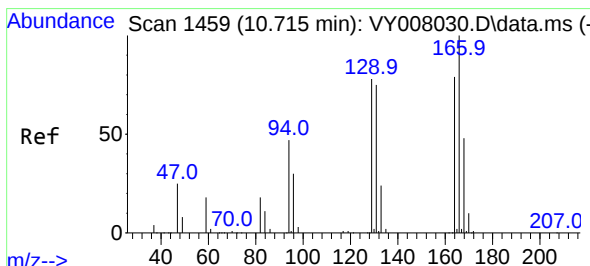
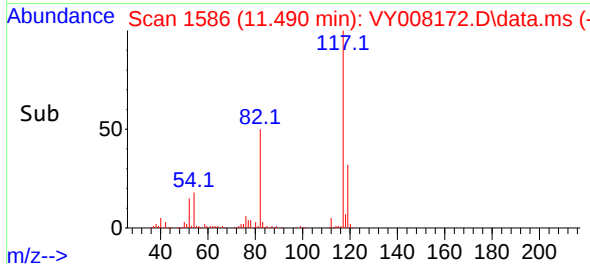
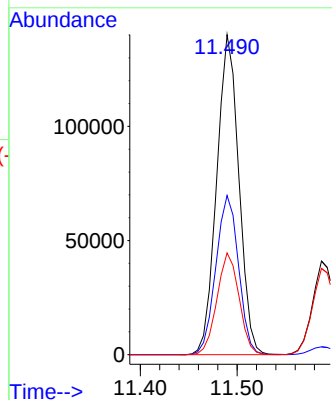
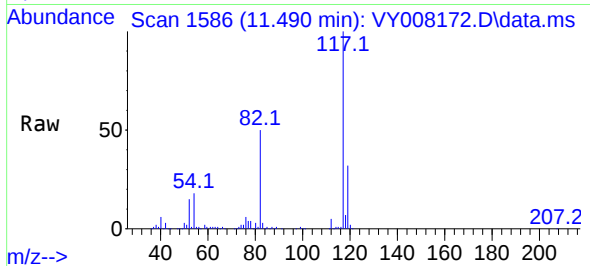




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

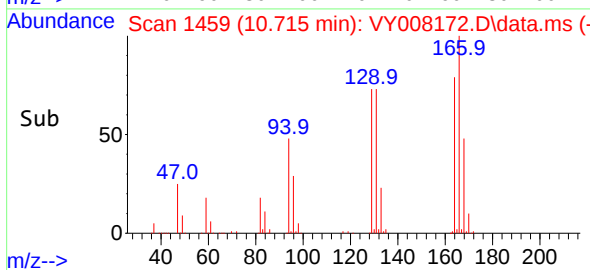
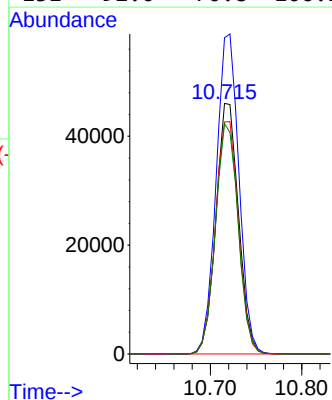
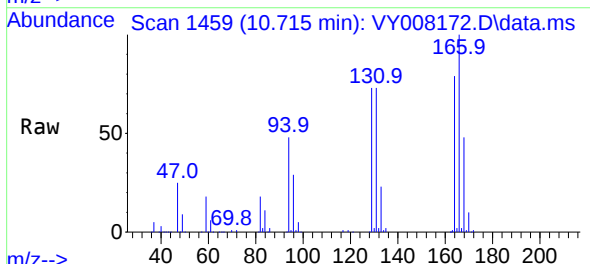
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	222900
Ion	Ratio	Lower	Upper
117	100		
82	49.8	43.0	64.4
119	31.8	25.4	38.0



#64
Tetrachloroethene
Concen: 46.214 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:	164	Resp:	79118
Ion	Ratio	Lower	Upper
164	100		
166	126.2	100.4	150.6
129	92.6	71.4	107.0
131	92.0	70.8	106.2

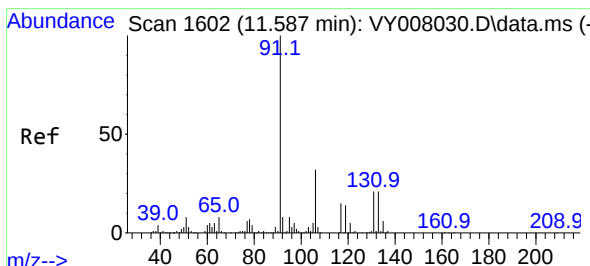
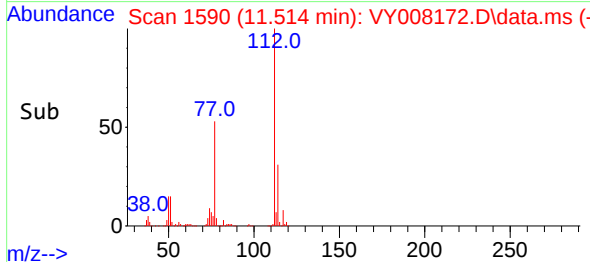
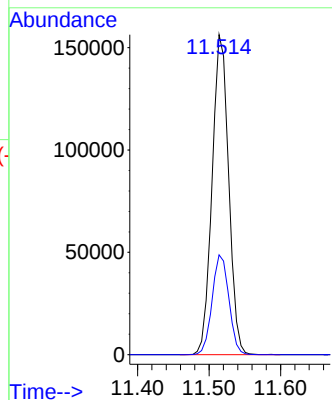
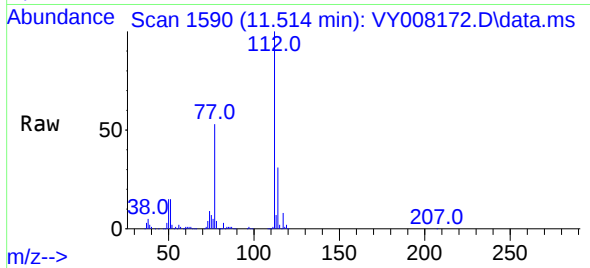




#65
Chlorobenzene
Concen: 49.946 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

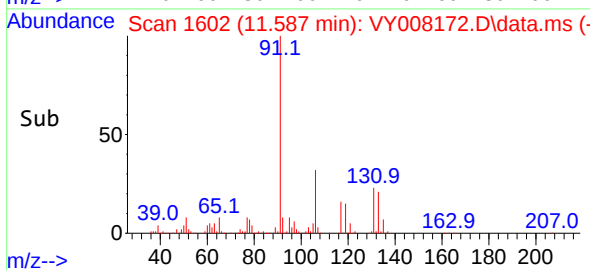
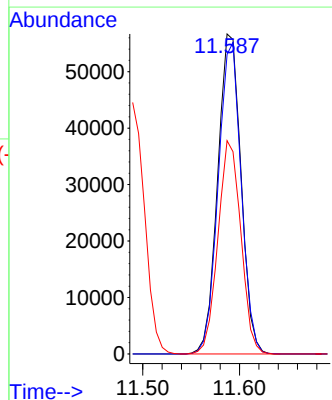
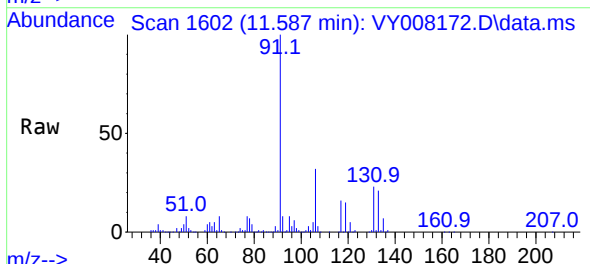
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

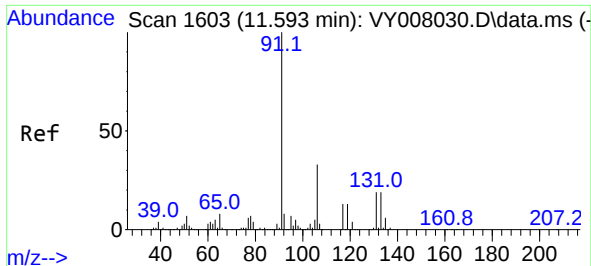
Tgt Ion:112 Resp: 251021
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.067 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:131 Resp: 94672
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.6 30.8 92.3

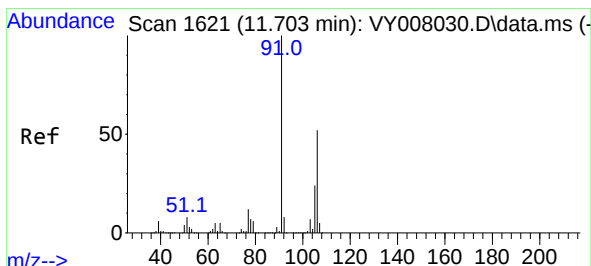
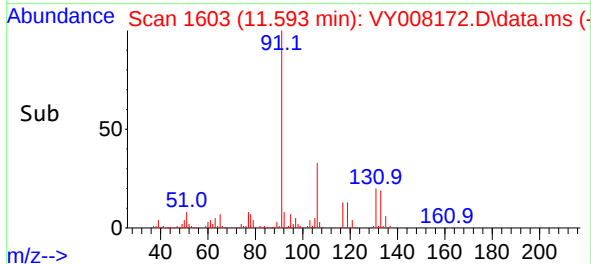
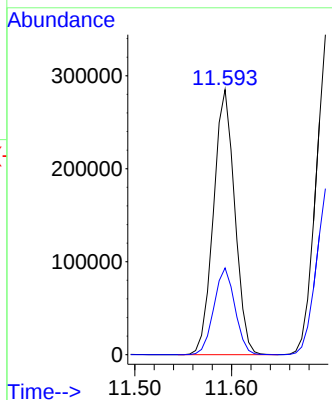
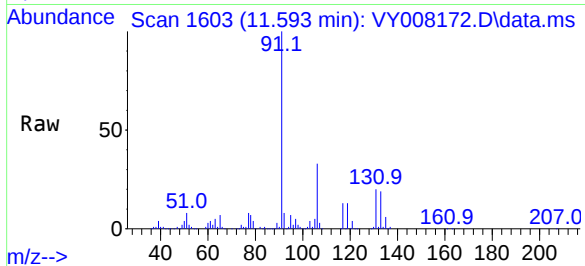




#67
Ethyl Benzene
Concen: 49.403 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

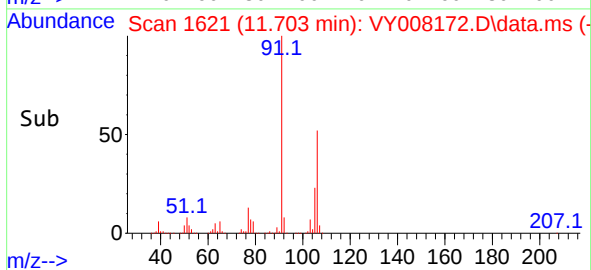
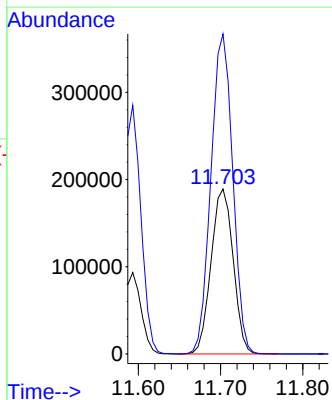
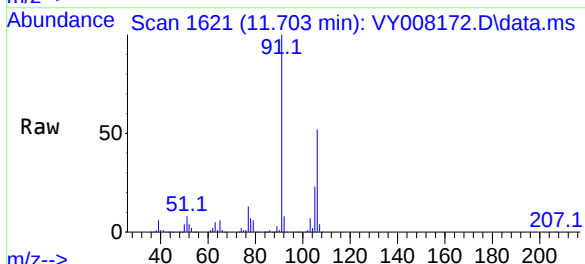
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

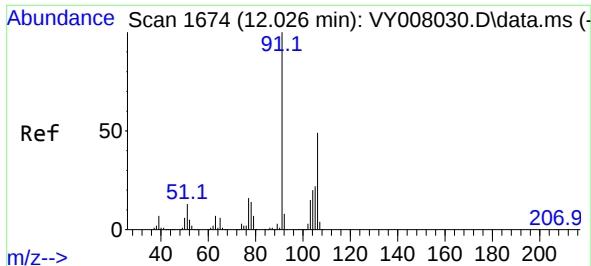
Tgt Ion: 91 Resp: 435184
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 100.887 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:106 Resp: 353381
Ion Ratio Lower Upper
106 100
91 191.2 166.6 249.8

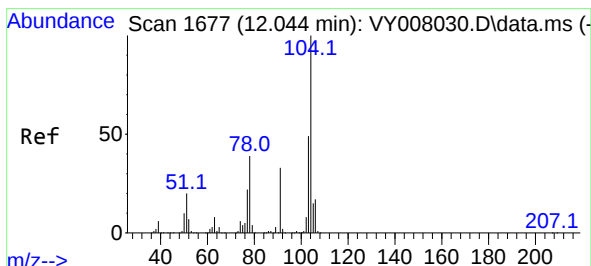
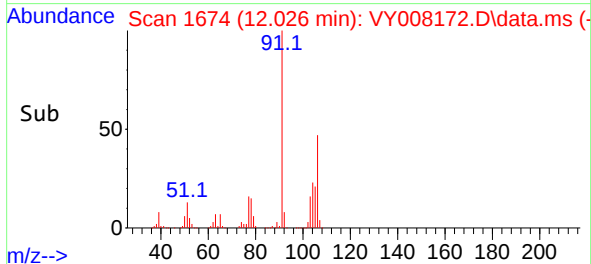
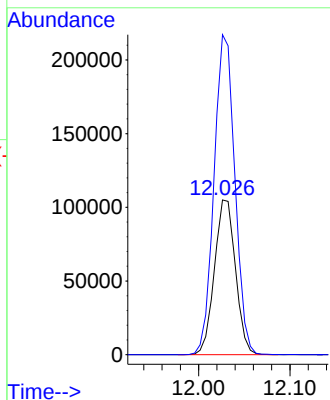
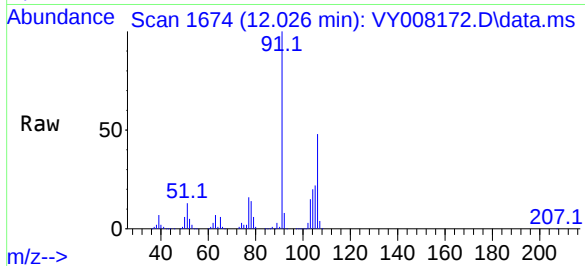




#69
o-Xylene
Concen: 50.123 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

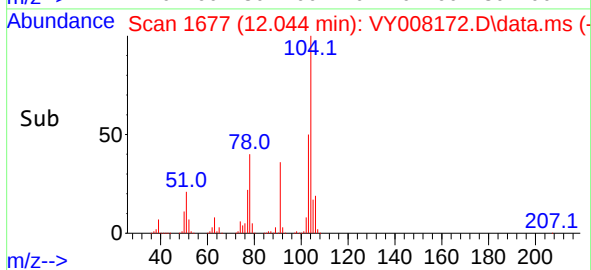
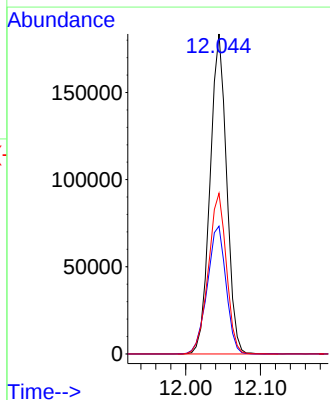
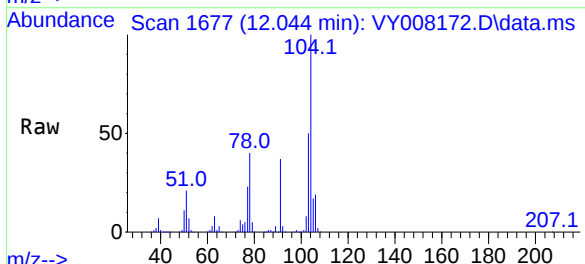
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

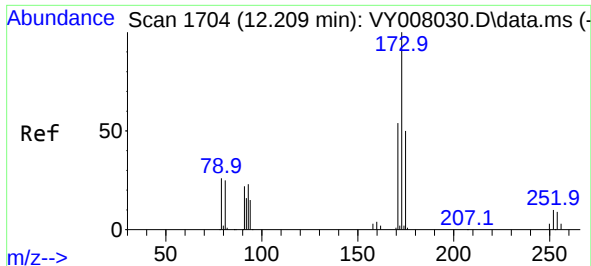
Tgt Ion:106 Resp: 168099
Ion Ratio Lower Upper
106 100
91 204.6 110.3 331.0



#70
Styrene
Concen: 51.525 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:104 Resp: 282881
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.5 44.4 66.6

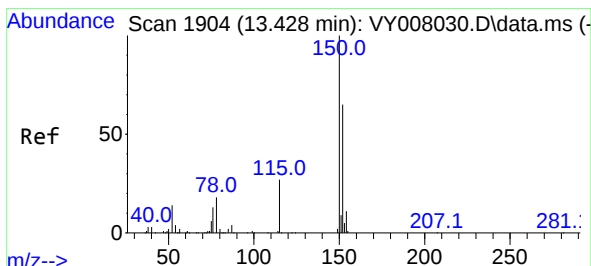
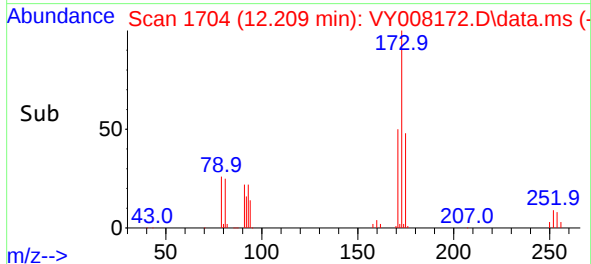
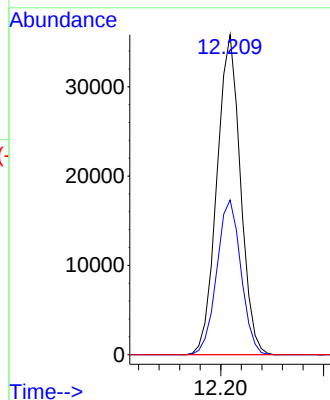
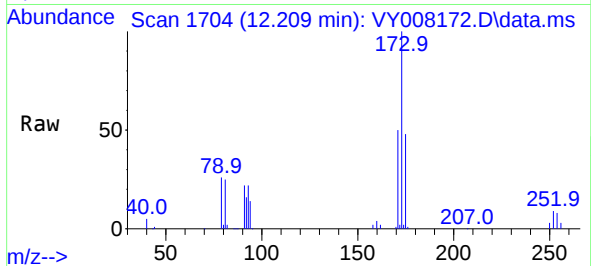




#71
Bromoform
Concen: 50.858 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

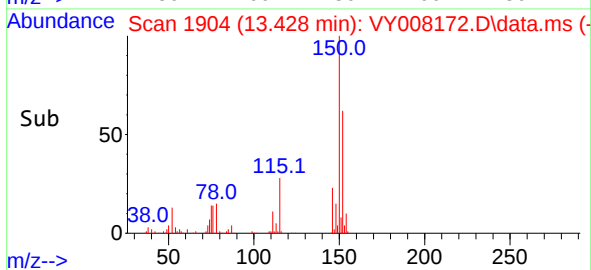
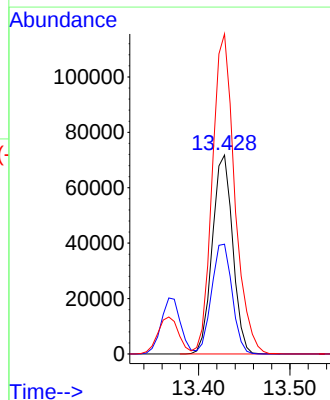
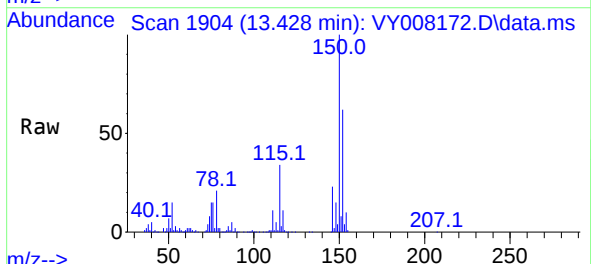
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 56927
Ion Ratio Lower Upper
173 100
175 49.5 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: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:152 Resp: 110941
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 176.8 0.0 347.6

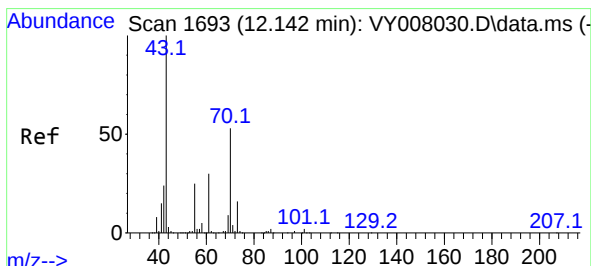
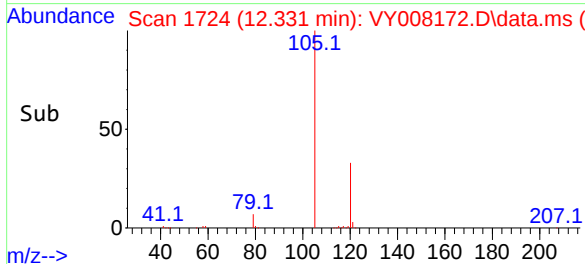
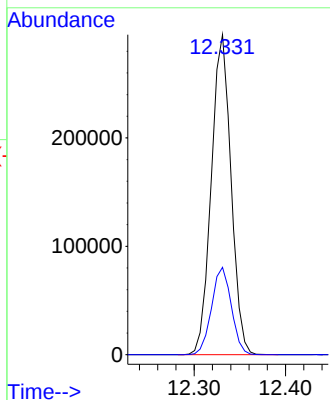
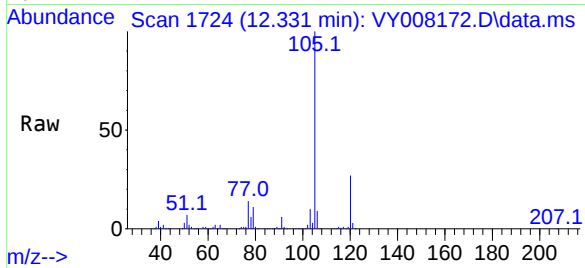




#73
Isopropylbenzene
Concen: 48.301 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

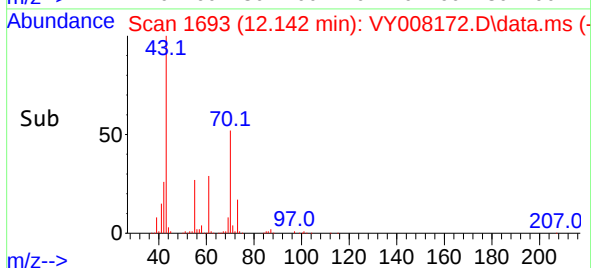
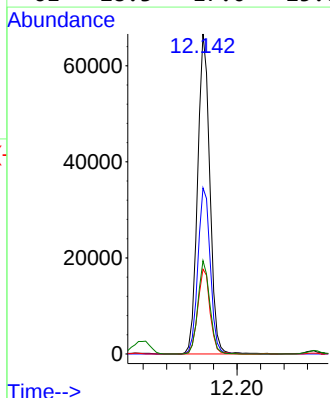
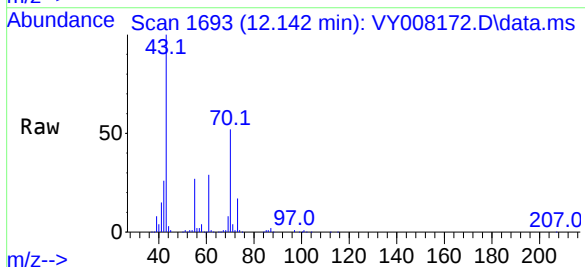
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

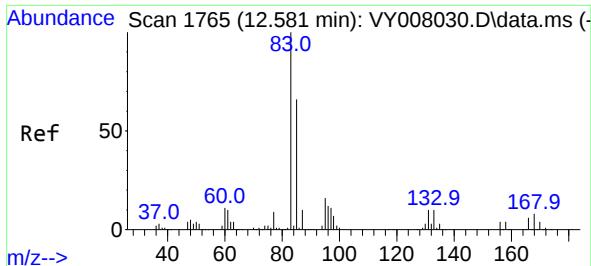
Tgt Ion:105 Resp: 442306
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 47.773 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 43 Resp: 96165
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 26.4 17.3 25.9#
61 28.3 17.0 25.6#

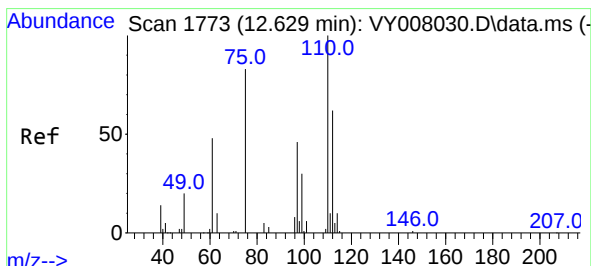
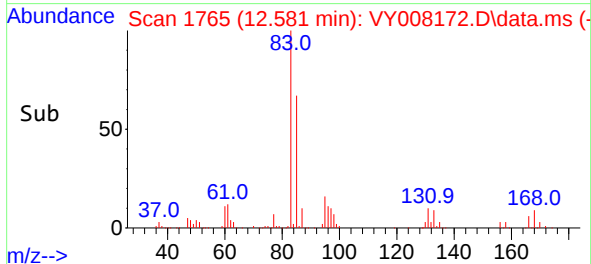
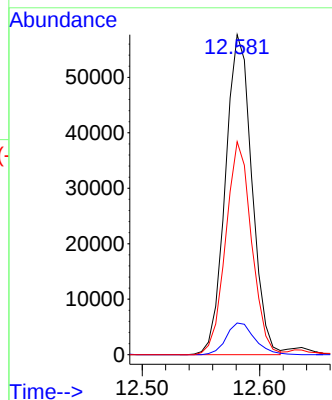
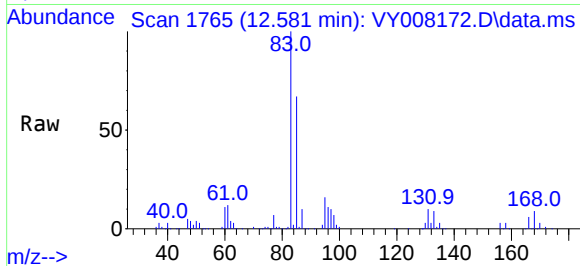




#75
1,1,2,2-Tetrachloroethane
Concen: 50.795 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

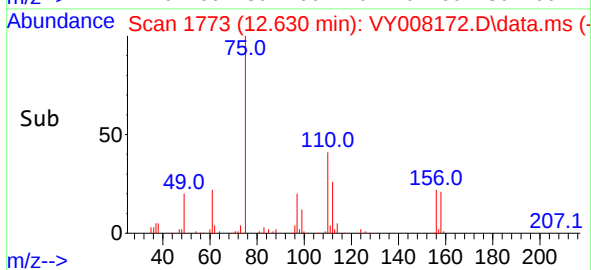
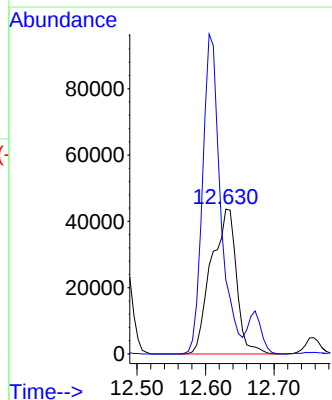
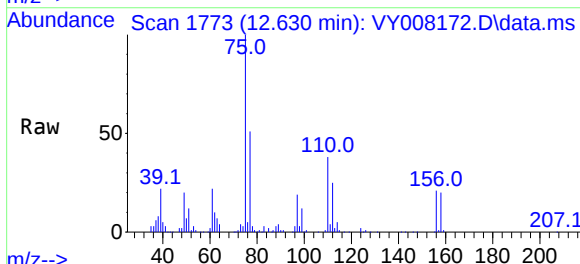
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	90409
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	65.0	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 82.740 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:	75	Resp:	111896
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

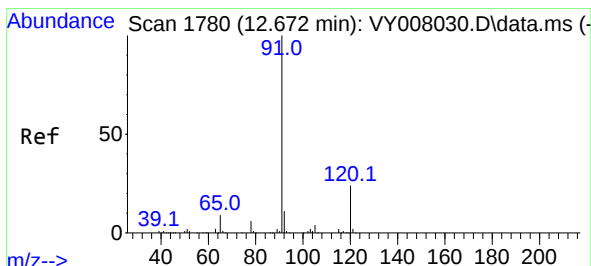
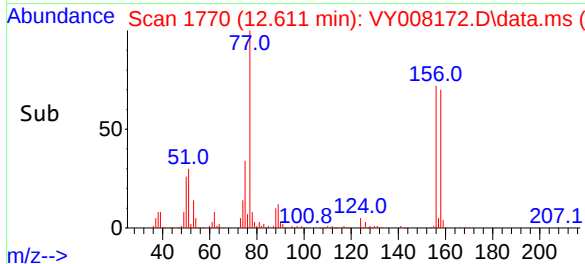
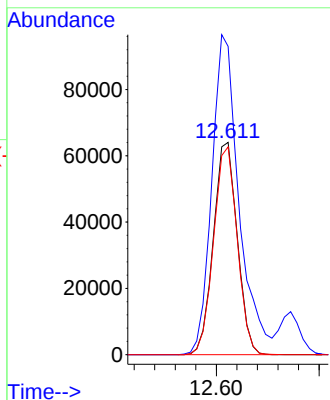
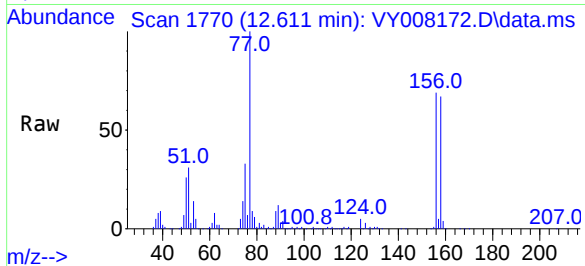




#77
Bromobenzene
Concen: 49.131 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

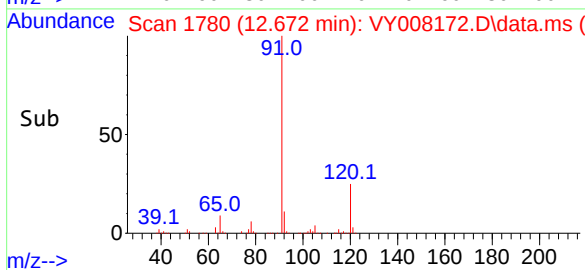
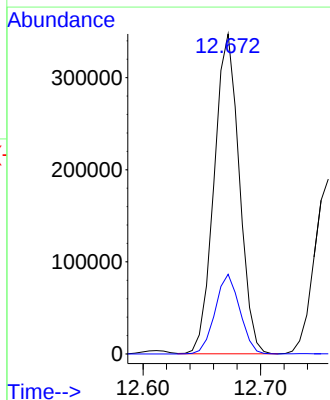
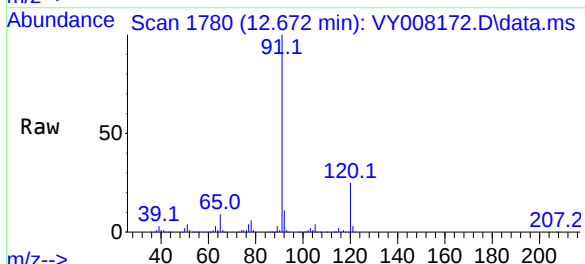
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 103215
Ion Ratio Lower Upper
156 100
77 171.5 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 47.746 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 91 Resp: 515717
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9

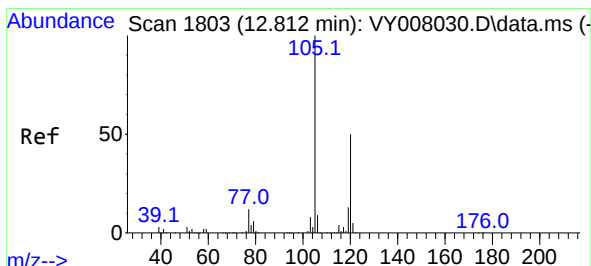
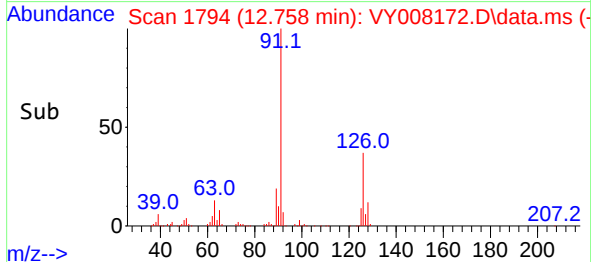
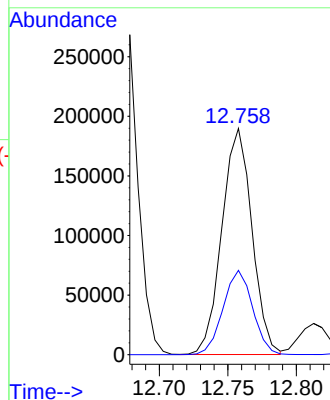
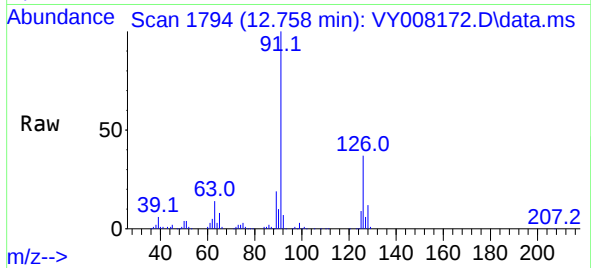




#79
2-Chlorotoluene
Concen: 48.414 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

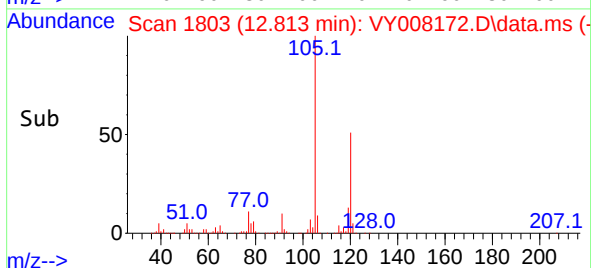
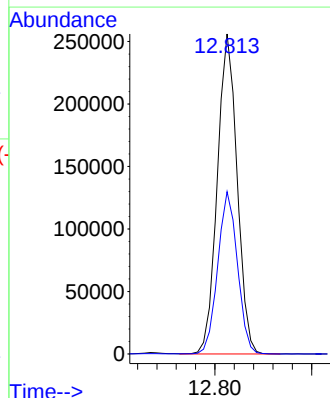
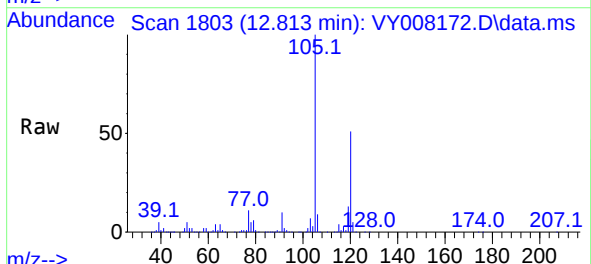
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

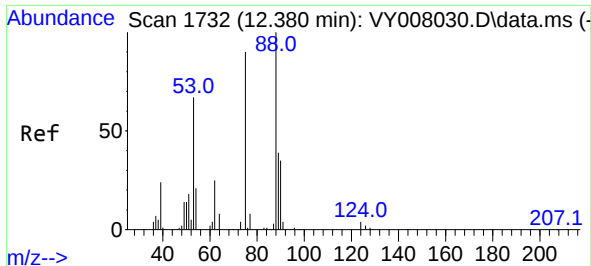
Tgt Ion: 91 Resp: 290088
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.437 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:105 Resp: 363364
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

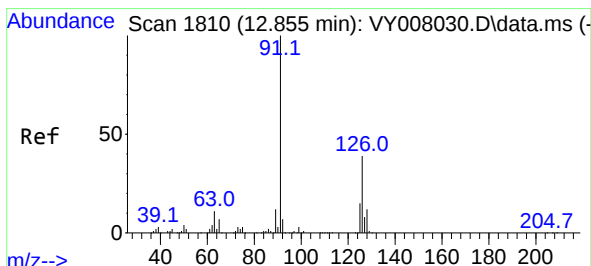
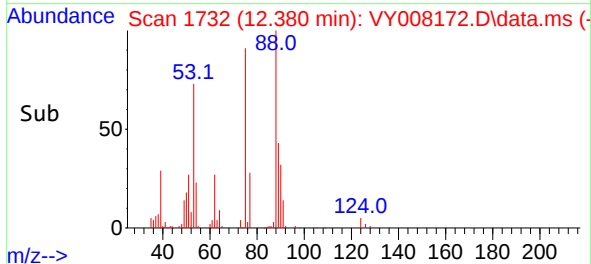
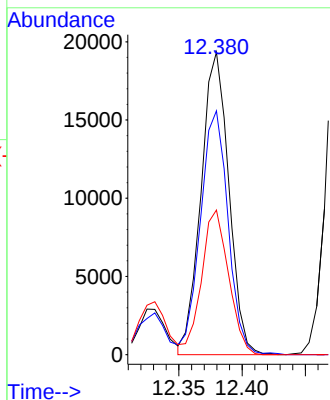
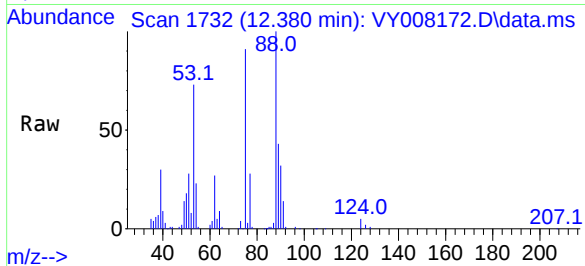




#81
trans-1,4-Dichloro-2-butene
Concen: 48.710 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

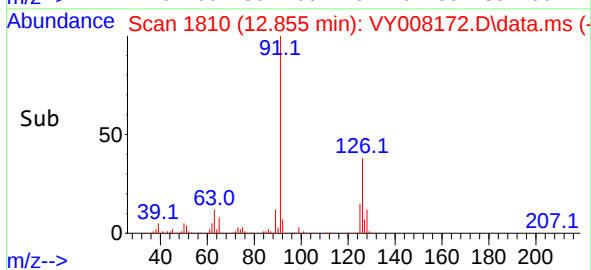
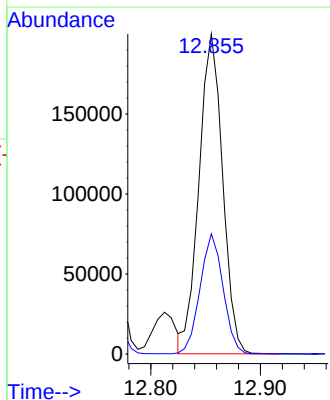
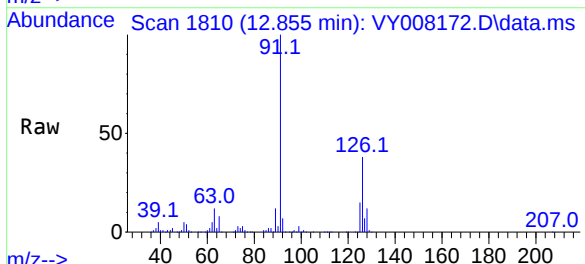
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

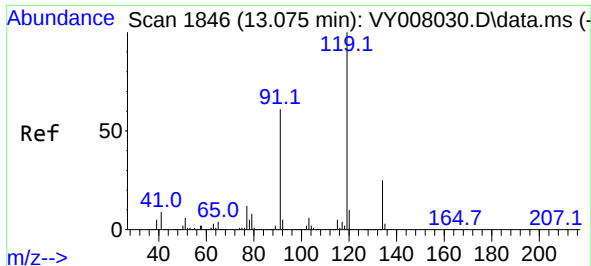
Tgt Ion: 75 Resp: 29525
Ion Ratio Lower Upper
75 100
53 80.4 85.3 127.9#
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.687 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 91 Resp: 299329
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0

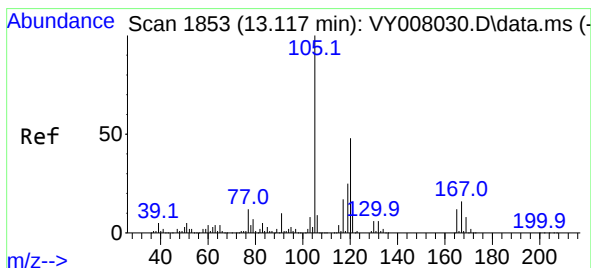
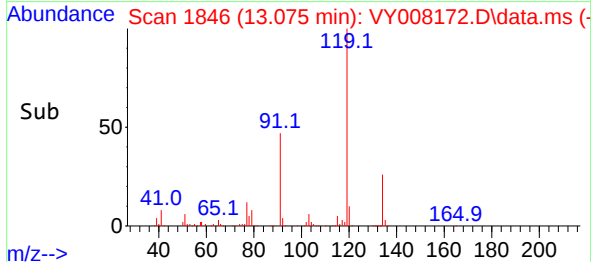
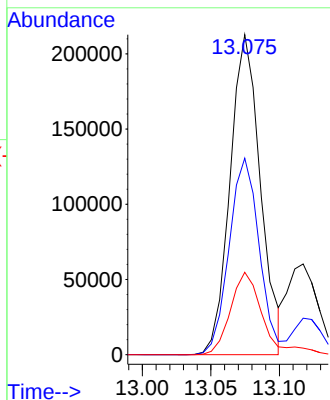
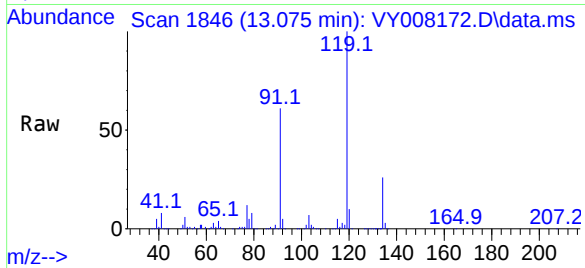




#83
tert-Butylbenzene
Concen: 49.148 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

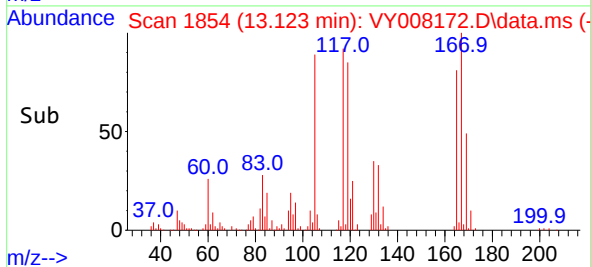
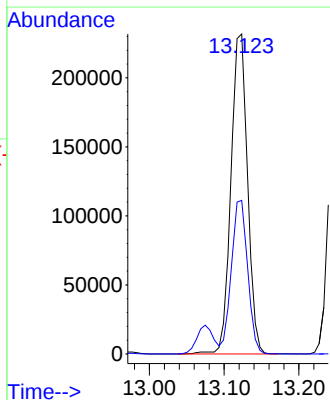
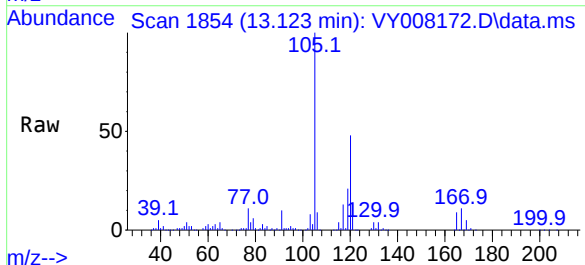
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

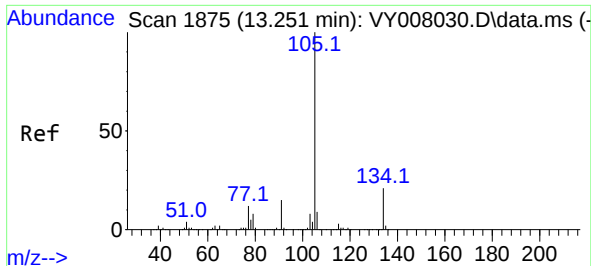
Tgt Ion:119 Resp: 328480
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.874 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:105 Resp: 357045
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

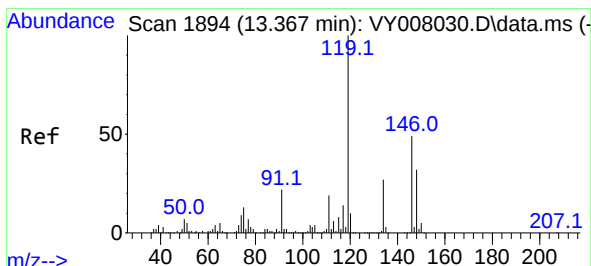
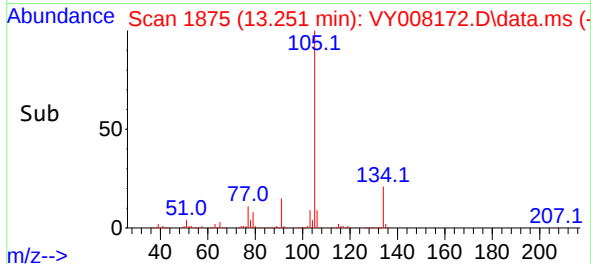
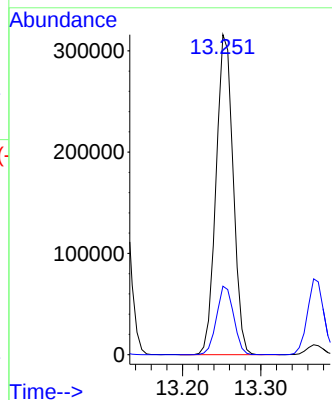
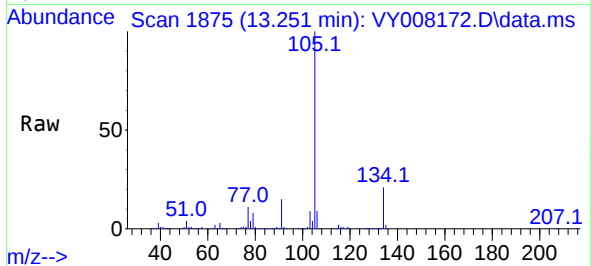




#85
 sec-Butylbenzene
 Concen: 48.512 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008172.D
 Acq: 01 Apr 2022 19:34

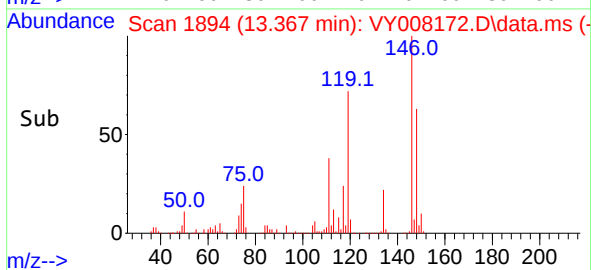
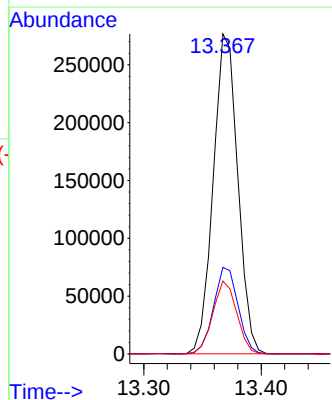
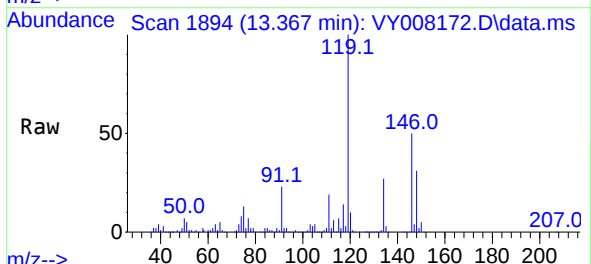
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

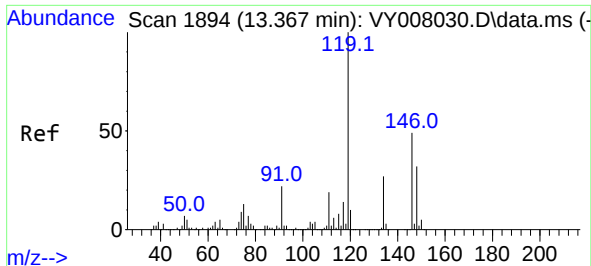
Tgt Ion:105 Resp: 478575
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.867 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008172.D
 Acq: 01 Apr 2022 19:34

Tgt Ion:119 Resp: 401205
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.386 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

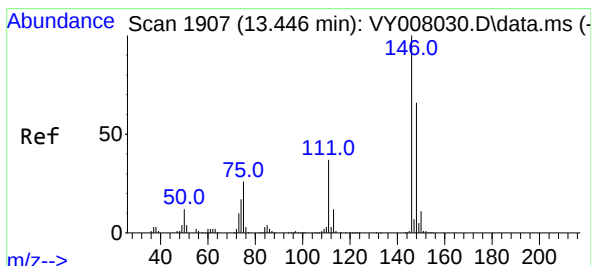
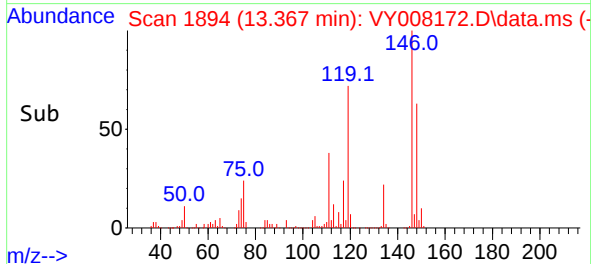
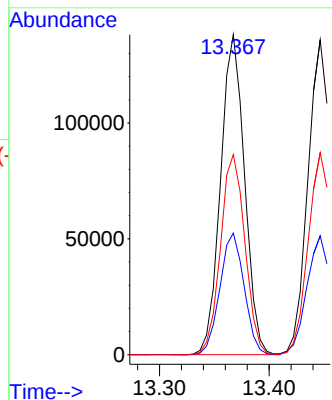
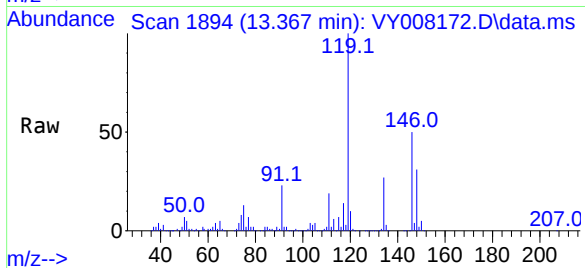
Tgt Ion:146 Resp: 209857

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.028 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY008172.D

Acq: 01 Apr 2022 19:34

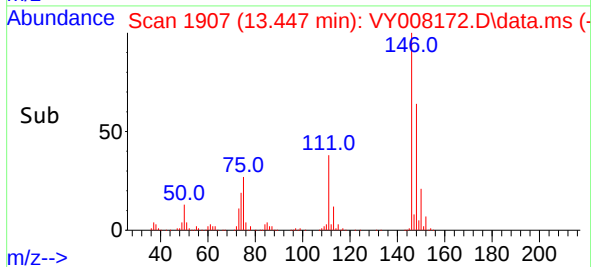
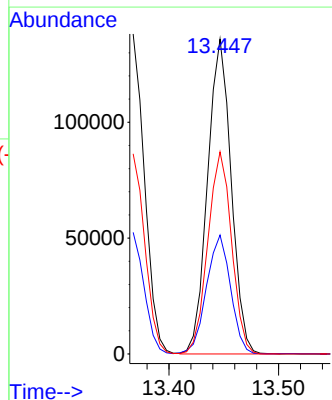
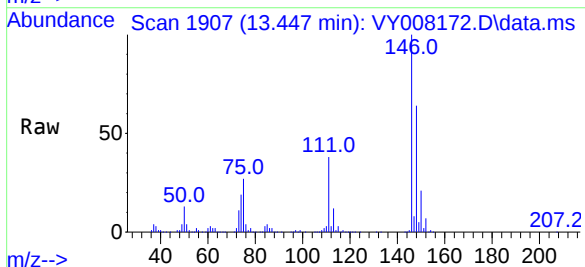
Tgt Ion:146 Resp: 203645

Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 64.6 32.6 97.8

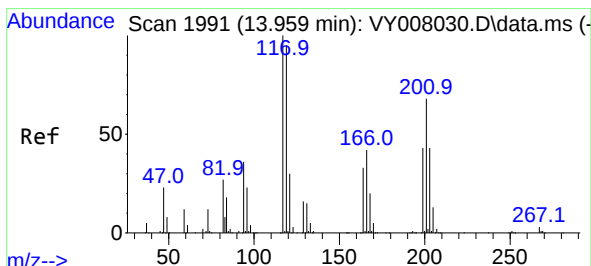
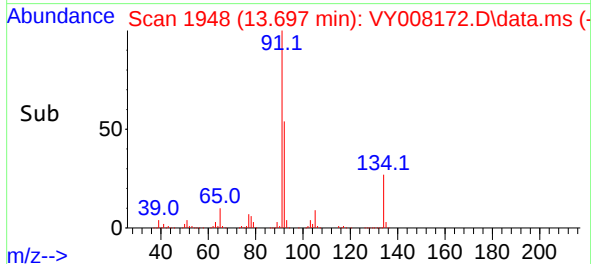
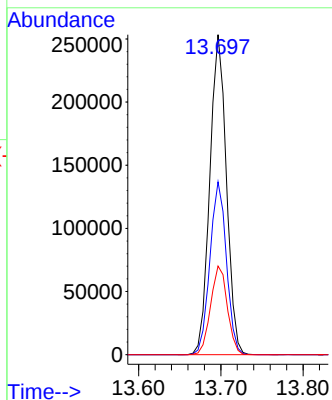
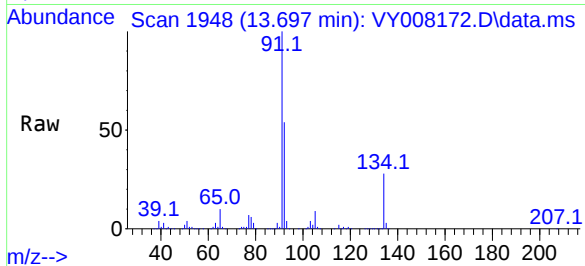




#89
n-Butylbenzene
Concen: 46.967 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

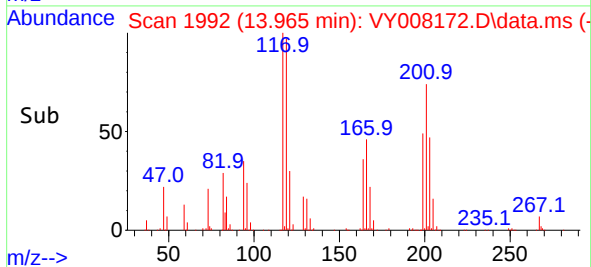
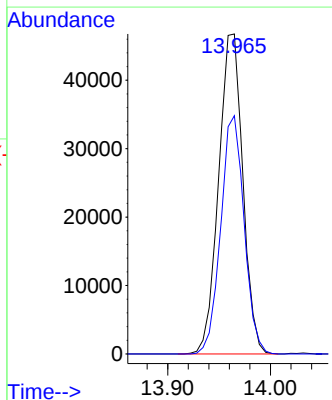
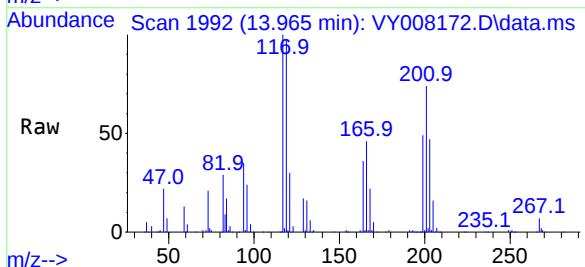
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

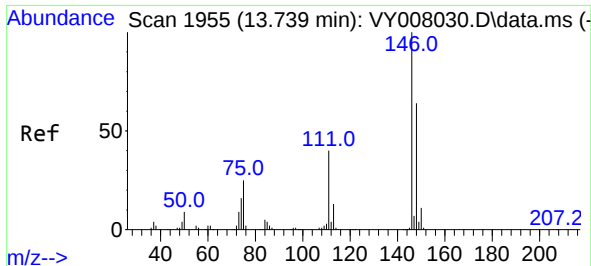
Tgt Ion: 91 Resp: 354779
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.0 13.0 38.9



#90
Hexachloroethane
Concen: 48.023 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion: 117 Resp: 76394
Ion Ratio Lower Upper
117 100
201 71.9 43.0 128.8

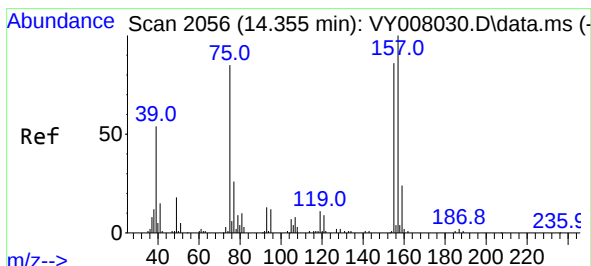
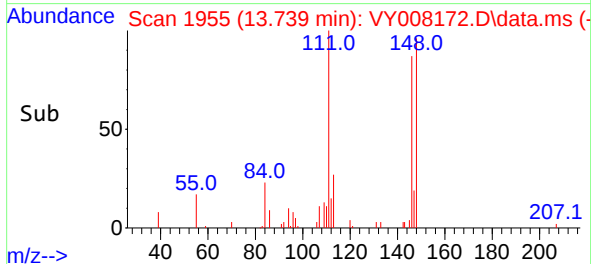
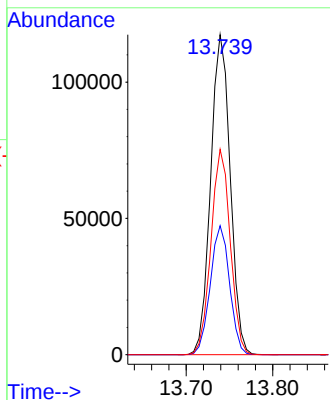
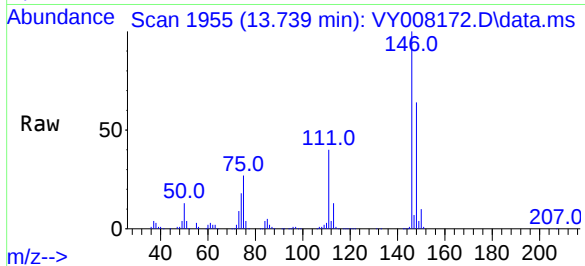




#91
1,2-Dichlorobenzene
Concen: 50.194 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

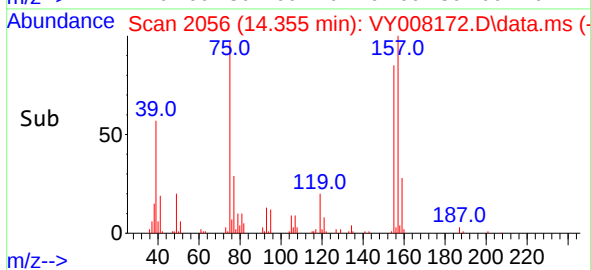
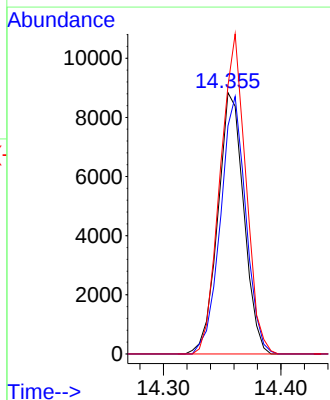
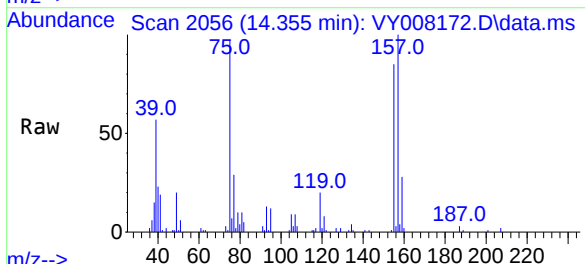
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

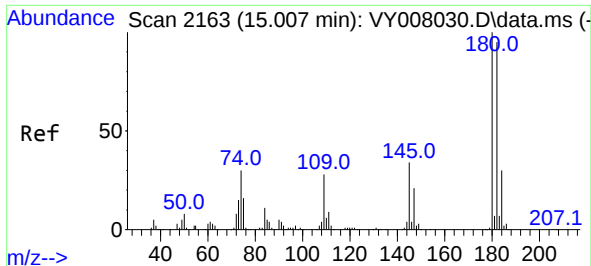
Tgt Ion:	146	Resp:	184061
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	63.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.670 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:	75	Resp:	13542
Ion	Ratio	Lower	Upper
75	100		
155	96.2	38.0	113.9
157	120.6	47.8	143.3

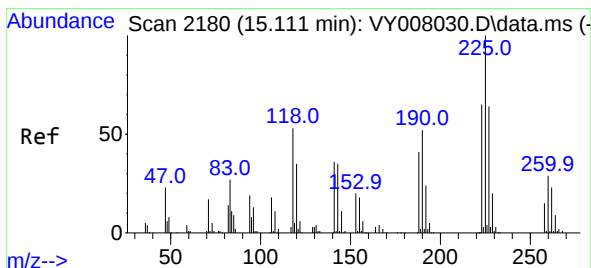
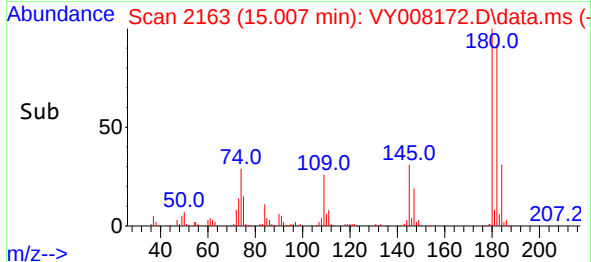
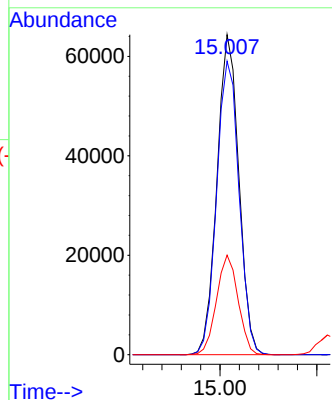
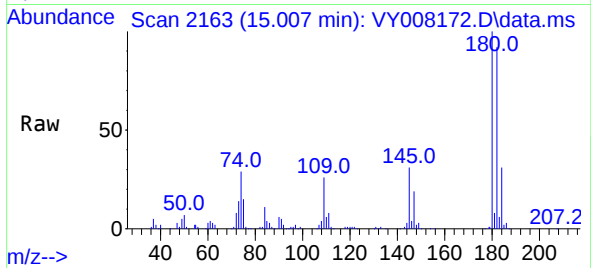




#93
1,2,4-Trichlorobenzene
Concen: 45.922 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

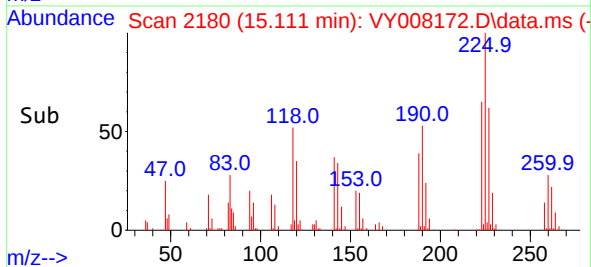
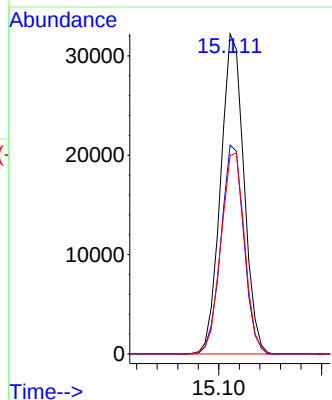
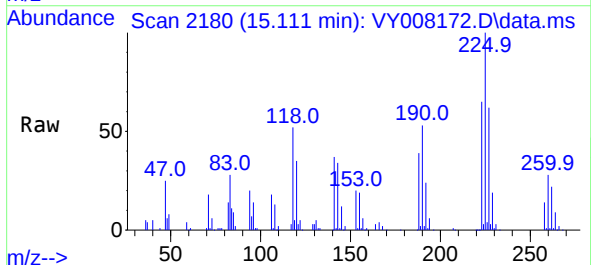
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

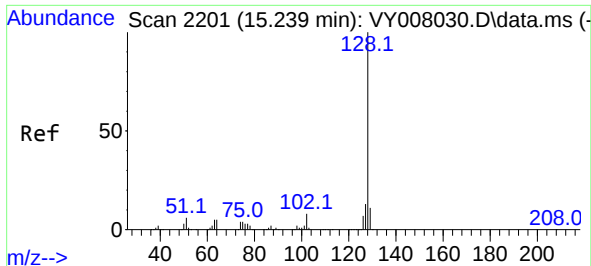
Tgt Ion:180 Resp: 100857
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 43.492 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:225 Resp: 50532
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.3
227 64.0 31.6 94.7



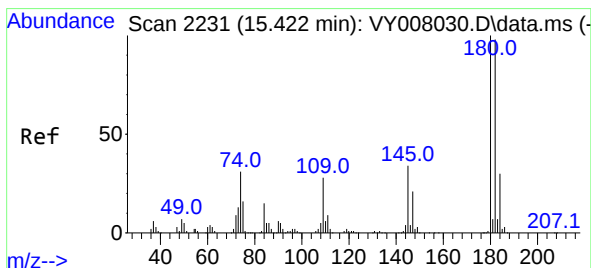
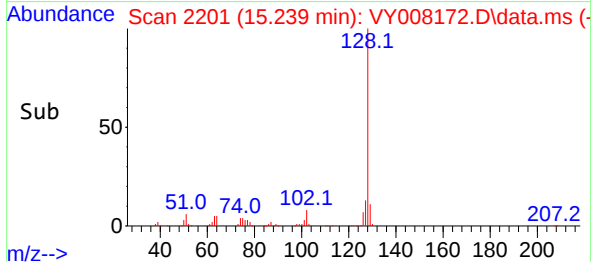
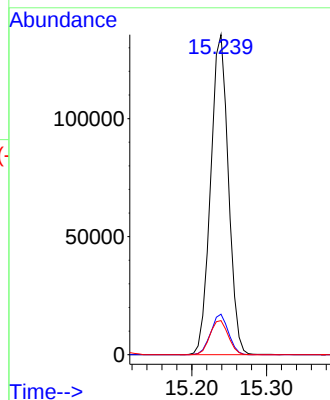
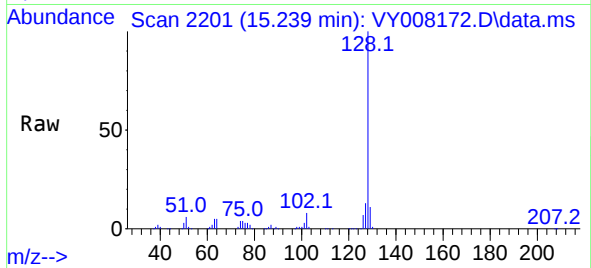


#95
Naphthalene
Concen: 45.995 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 223290

Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.212 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY008172.D
Acq: 01 Apr 2022 19:34

Tgt Ion:180 Resp: 85918

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	141.9
145	33.8	15.3	45.9

