

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029179.D
 Acq On : 03 Jun 2022 09:25
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 03 10:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	254941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197490	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165721	57.646	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.300%	
35) Dibromofluoromethane	5.391	113	145309	50.093	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.180%	
50) Toluene-d8	8.653	98	537190	50.634	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	11.085	95	202921	49.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	129769	58.542	ug/l	99
3) Chloromethane	1.288	50	125507	54.111	ug/l	100
4) Vinyl Chloride	1.374	62	139227	54.585	ug/l	99
5) Bromomethane	1.605	94	58602	49.909	ug/l	98
6) Chloroethane	1.678	64	87907	47.366	ug/l	99
7) Trichlorofluoromethane	1.886	101	218314	55.071	ug/l	99
8) Diethyl Ether	2.136	74	81567	53.687	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	129960	55.276	ug/l	99
10) Methyl Iodide	2.453	142	153816	53.083	ug/l	98
11) Tert butyl alcohol	2.983	59	174036	261.328	ug/l	97
12) 1,1-Dichloroethene	2.319	96	127905	55.665	ug/l	95
13) Acrolein	2.239	56	64982	215.354	ug/l	98
14) Allyl chloride	2.666	41	190419	55.180	ug/l	96
15) Acrylonitrile	3.062	53	408347	297.796	ug/l	100
16) Acetone	2.380	43	331362	292.714	ug/l	98
17) Carbon Disulfide	2.514	76	299053	47.452	ug/l	100
18) Methyl Acetate	2.703	43	177951	60.781	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	453998	58.235	ug/l	98
20) Methylene Chloride	2.788	84	150114	56.876	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	145337	56.066	ug/l	95
22) Diisopropyl ether	3.763	45	419317	60.751	ug/l	96
23) Vinyl Acetate	3.721	43	1768102	306.725	ug/l	99
24) 1,1-Dichloroethane	3.611	63	254547	59.607	ug/l	98
25) 2-Butanone	4.562	43	539866	295.638	ug/l	100
26) 2,2-Dichloropropane	4.483	77	114945	32.809	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	170236	55.066	ug/l	91
28) Bromochloromethane	4.897	49	100180	58.302	ug/l	98
29) Tetrahydrofuran	5.007	42	354666	302.866	ug/l	97
30) Chloroform	5.099	83	273269	57.722	ug/l	99
31) Cyclohexane	5.470	56	221088	59.155	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	235498	54.934	ug/l	98
36) 1,1-Dichloropropene	5.696	75	193622	51.875	ug/l	99
37) Ethyl Acetate	4.715	43	202877	56.085	ug/l	99
38) Carbon Tetrachloride	5.684	117	205805	48.249	ug/l	97
39) Methylcyclohexane	7.385	83	234722	50.873	ug/l	97
40) Benzene	6.044	78	594779	53.803	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113669	58.179	ug/l	95
42) 1,2-Dichloroethane	6.086	62	203762	54.353	ug/l	98
43) Isopropyl Acetate	6.342	43	303863	53.695	ug/l	100
44) Trichloroethene	7.129	130	162060	49.443	ug/l	95
45) 1,2-Dichloropropane	7.434	63	146783	55.098	ug/l	98
46) Dibromomethane	7.580	93	109565	52.794	ug/l	94
47) Bromodichloromethane	7.824	83	207226	50.651	ug/l	98
48) Methyl methacrylate	7.696	41	154333	56.065	ug/l	94
49) 1,4-Dioxane	7.671	88	80902	960.453	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1034955	274.967	ug/l	99
52) Toluene	8.720	92	388842	52.657	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	194113	46.165	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	221194	48.079	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	160485	52.229	ug/l	98
56) Ethyl methacrylate	9.116	69	236688	54.267	ug/l	97
57) 1,3-Dichloropropane	9.311	76	262147	53.525	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	549308	265.774	ug/l	96
59) 2-Hexanone	9.433	43	793664	270.946	ug/l	98
60) Dibromochloromethane	9.525	129	159959	45.740	ug/l	97
61) 1,2-Dibromoethane	9.610	107	171197	51.514	ug/l	99
64) Tetrachloroethene	9.275	164	144342	47.249	ug/l	95
65) Chlorobenzene	10.079	112	414179	49.692	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	153908	47.902	ug/l	99
67) Ethyl Benzene	10.195	91	743166	53.065	ug/l	99
68) m/p-Xylenes	10.305	106	577628	102.701	ug/l	99
69) o-Xylene	10.640	106	285320	51.330	ug/l	100
70) Styrene	10.659	104	483601	52.277	ug/l	99
71) Bromoform	10.799	173	111986	40.372	ug/l	99
73) Isopropylbenzene	10.963	105	747318	56.310	ug/l	98
74) N-amyl acetate	10.848	43	251527	58.531	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	249680	55.807	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	259915	64.923	ug/l	88
77) Bromobenzene	11.201	156	173660	49.061	ug/l	96
78) n-propylbenzene	11.305	91	839025	56.842	ug/l	99
79) 2-Chlorotoluene	11.366	91	515972	55.302	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	630805	55.520	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56659	41.521	ug/l	91
82) 4-Chlorotoluene	11.457	91	586825	54.945	ug/l	100
83) tert-Butylbenzene	11.719	119	621542	53.523	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	633067	55.821	ug/l	100
85) sec-Butylbenzene	11.890	105	757764	55.582	ug/l	99
86) p-Isopropyltoluene	12.012	119	643511	53.988	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	333658	50.014	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	336300	48.919	ug/l	98
89) n-Butylbenzene	12.335	91	528566	54.646	ug/l	99
90) Hexachloroethane	12.542	117	101593	46.878	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	336241	51.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54426	54.484	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	201434	49.153	ug/l	98
94) Hexachlorobutadiene	13.725	225	79400	46.371	ug/l	93
95) Naphthalene	13.774	128	758555	57.883	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	202733	50.096	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

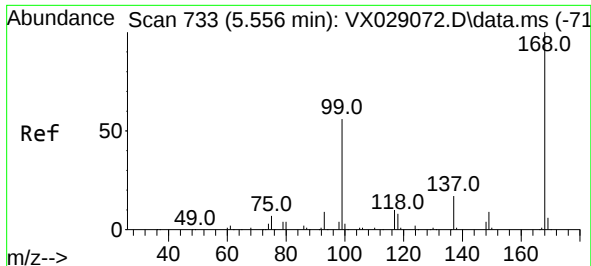
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QLast Update : Wed Jun 01 04:45:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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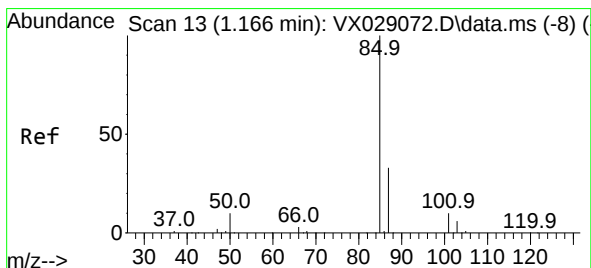
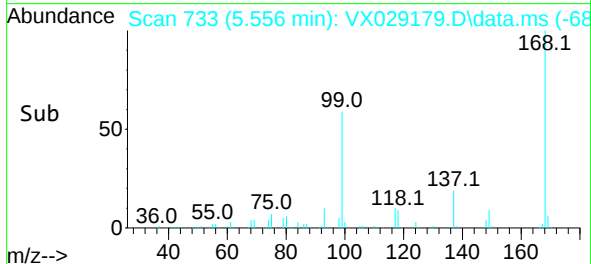
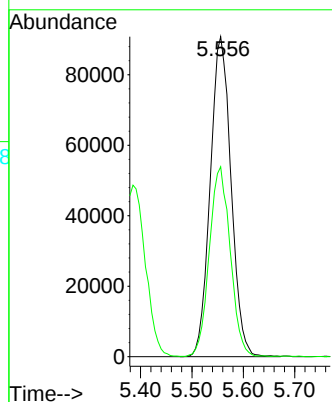
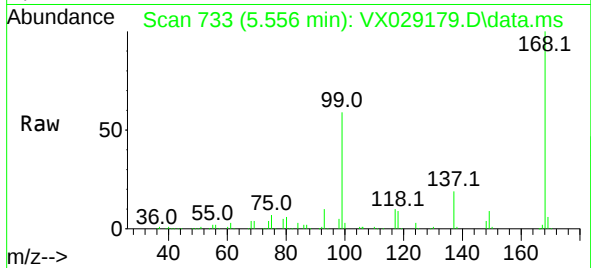




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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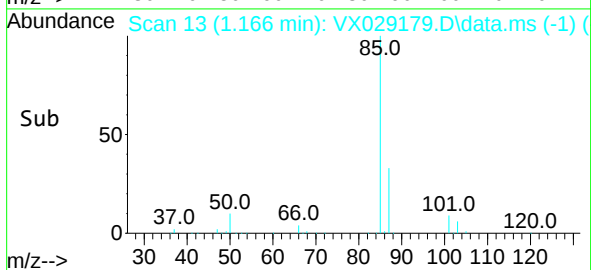
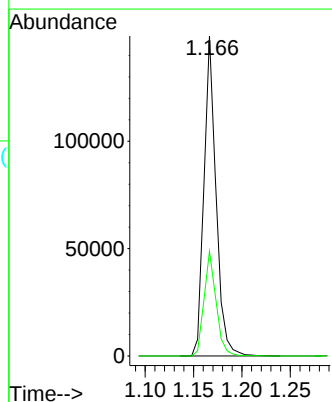
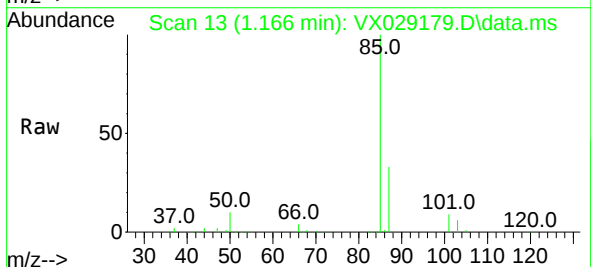
Instrument :
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ClientSampleId :
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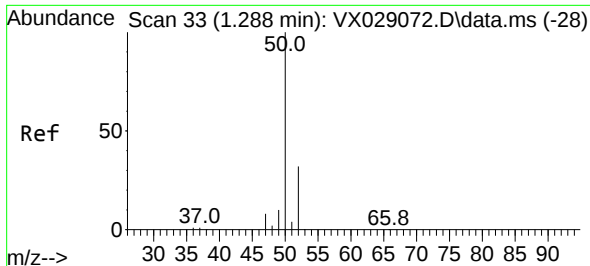
Tgt Ion:168 Resp: 254941
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 58.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 85 Resp: 129769
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

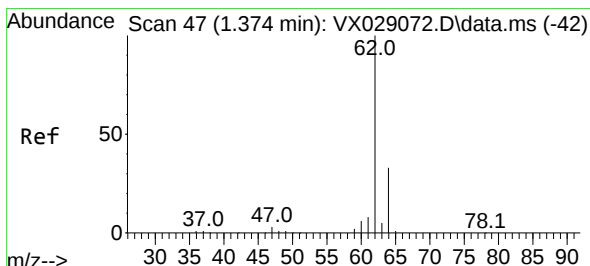
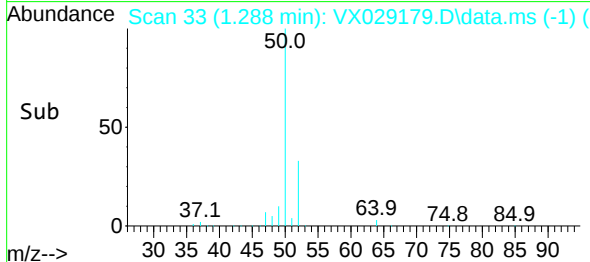
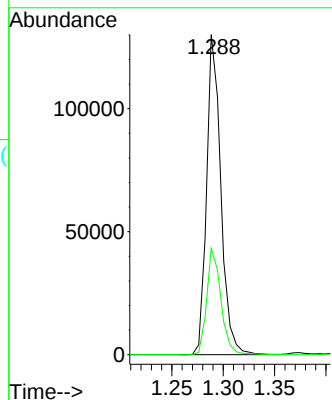
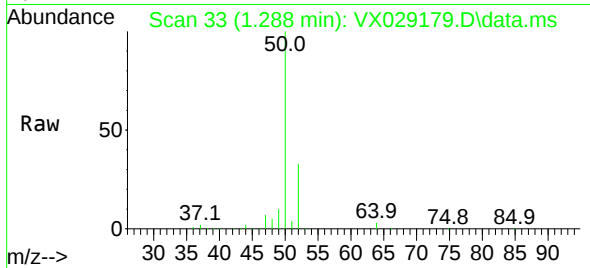




#3
Chloromethane
Concen: 54.111 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

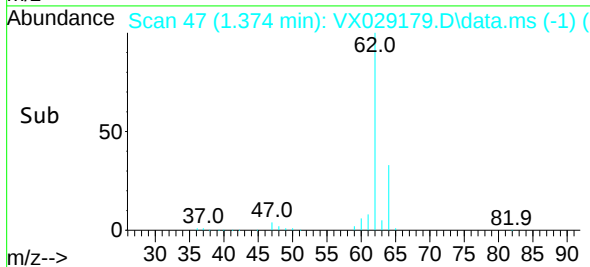
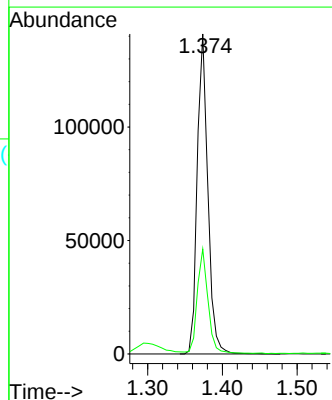
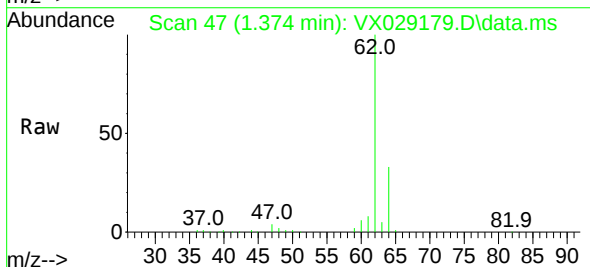
Instrument :
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ClientSampleId :
VSTDCCC050EC

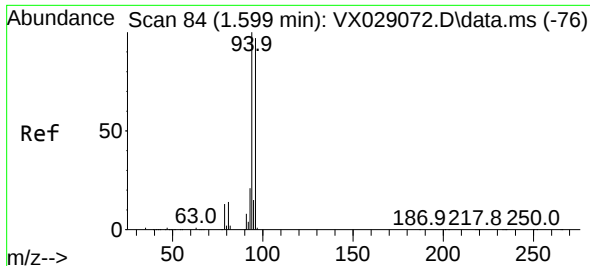
Tgt Ion: 50 Resp: 125507
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 54.585 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 62 Resp: 139227
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

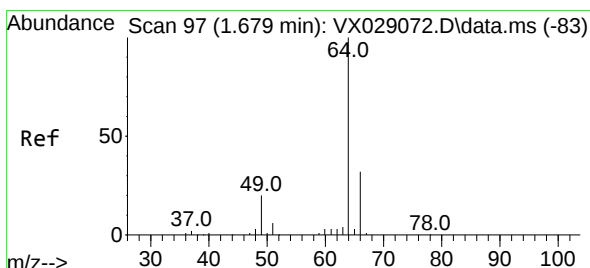
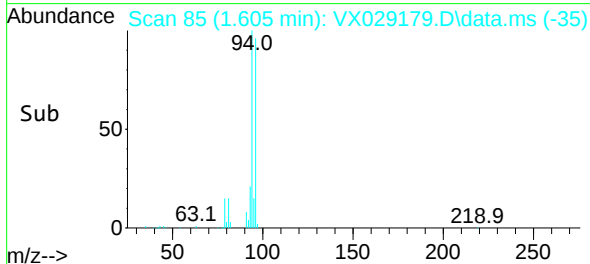
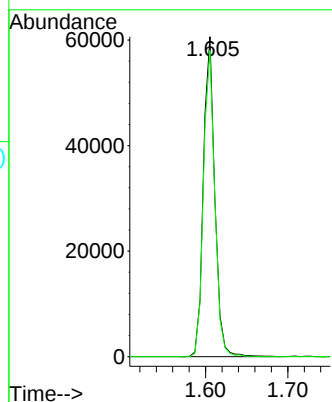
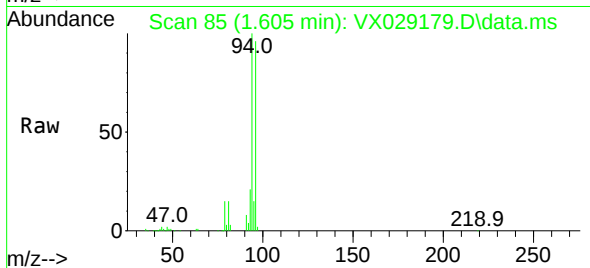




#5
Bromomethane
Concen: 49.909 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

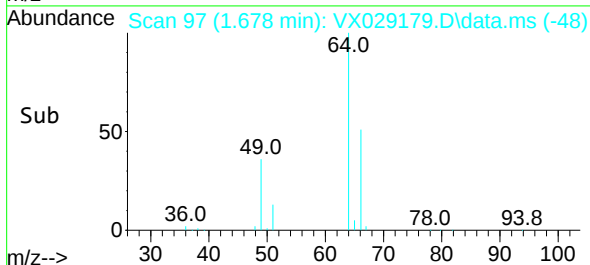
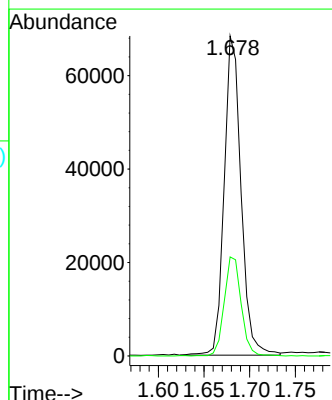
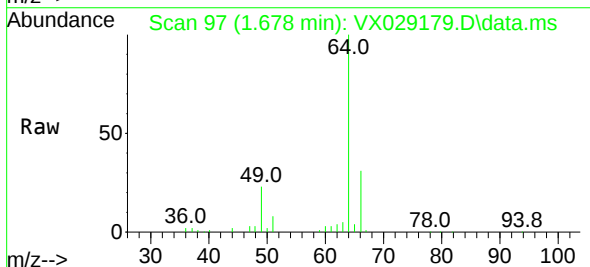
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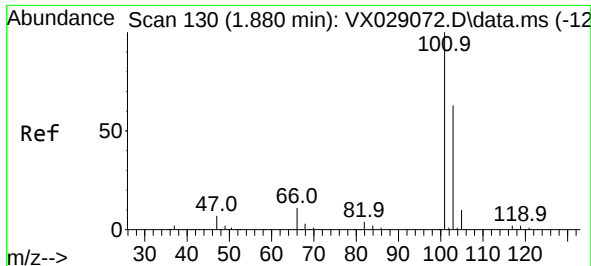
Tgt Ion: 94 Resp: 58602
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9



#6
Chloroethane
Concen: 47.366 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 64 Resp: 87907
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9

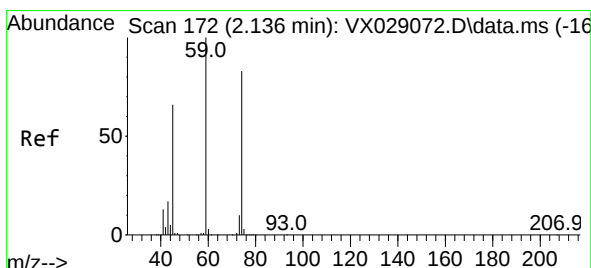
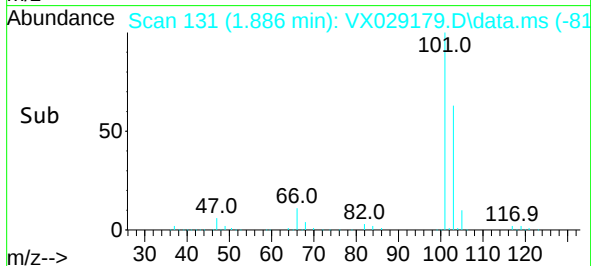
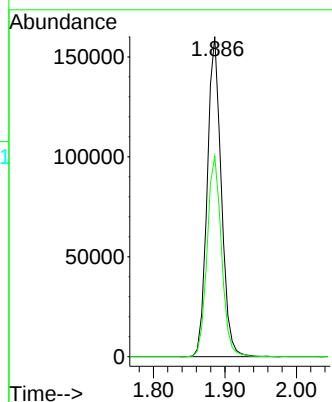
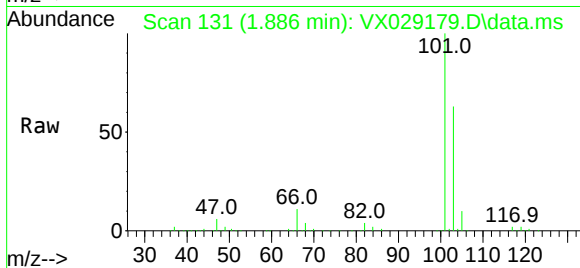




#7
 Trichlorofluoromethane
 Concen: 55.071 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

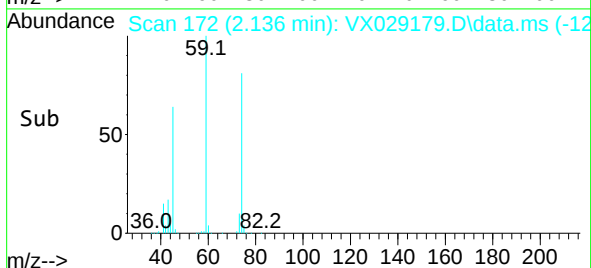
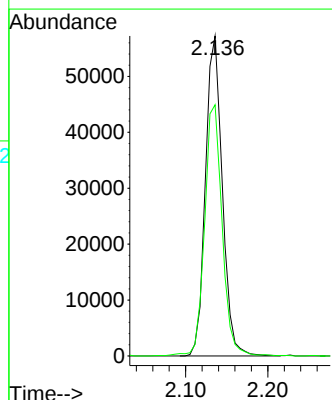
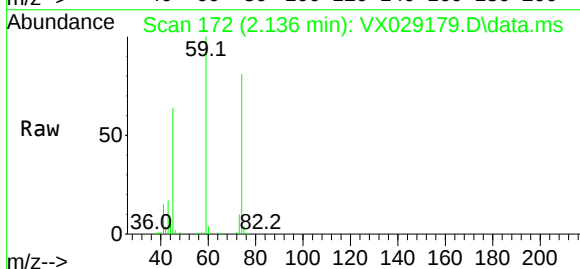
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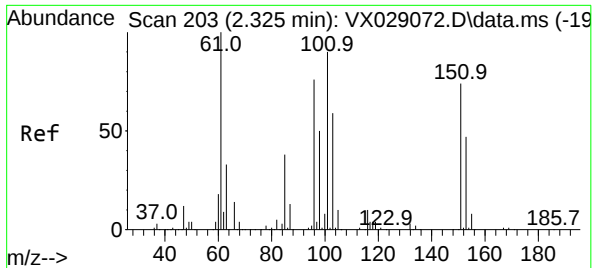
Tgt Ion:101 Resp: 218314
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 53.687 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

Tgt Ion: 74 Resp: 81567
 Ion Ratio Lower Upper
 74 100
 45 81.8 42.0 126.0

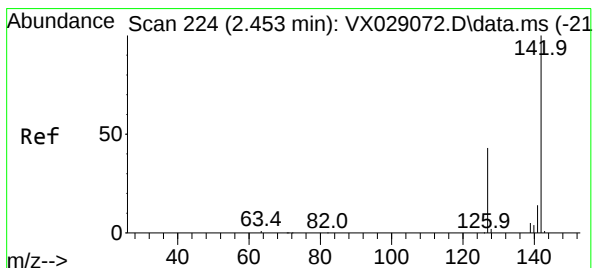
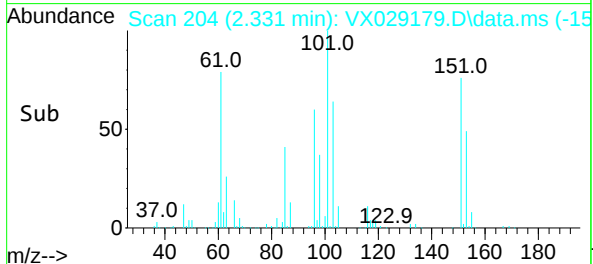
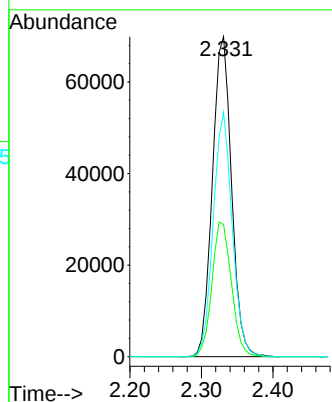
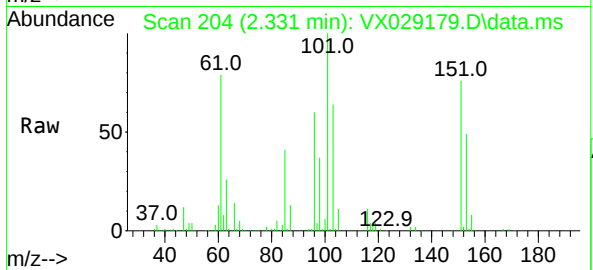




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.276 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029179.D
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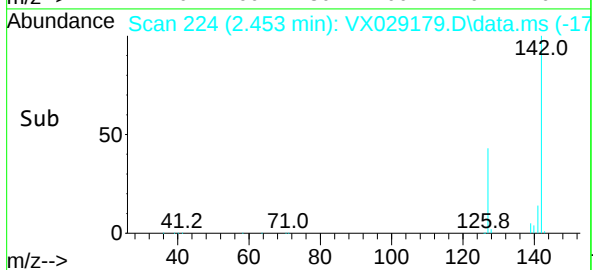
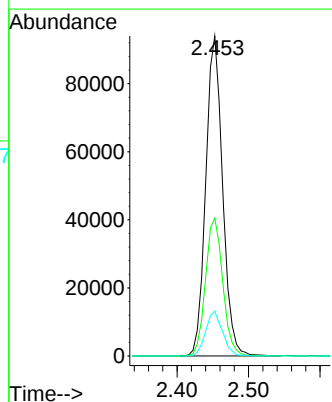
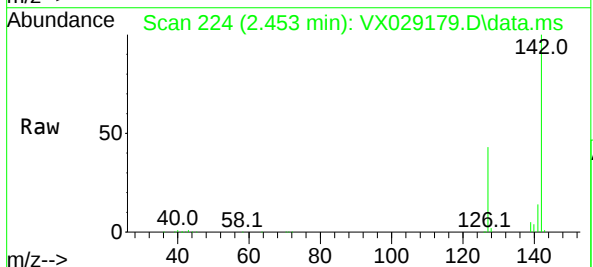
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

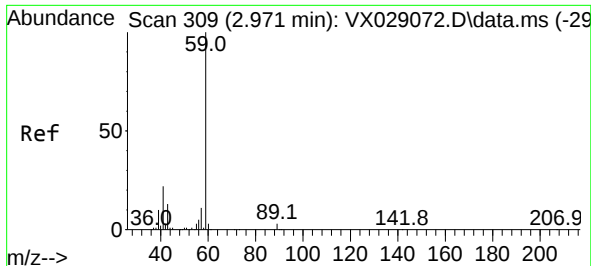
Tgt Ion:101 Resp: 129960
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 75.9 61.8 92.6



#10
Methyl Iodide
Concen: 53.083 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

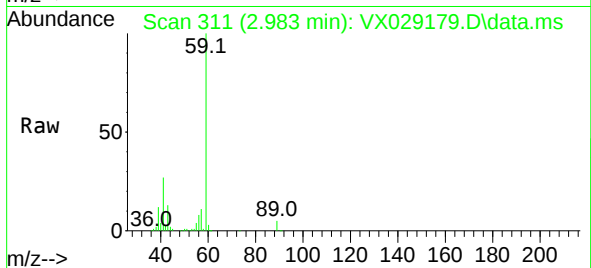
Tgt Ion:142 Resp: 153816
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.0 11.4 17.2



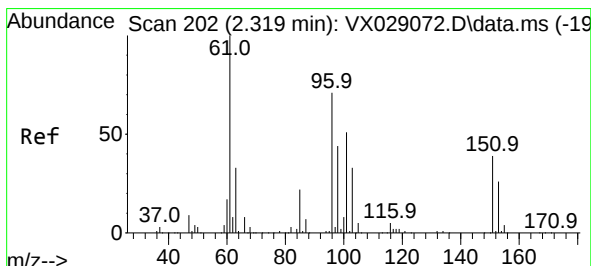
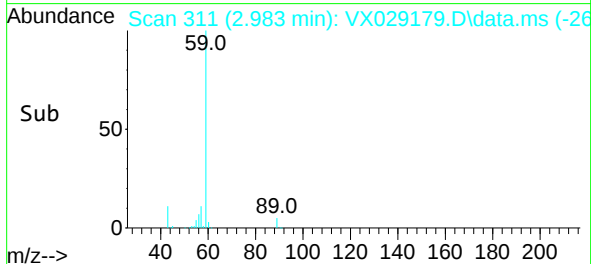
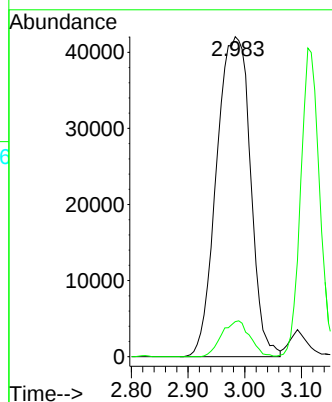


#11
Tert butyl alcohol
Concen: 261.328 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

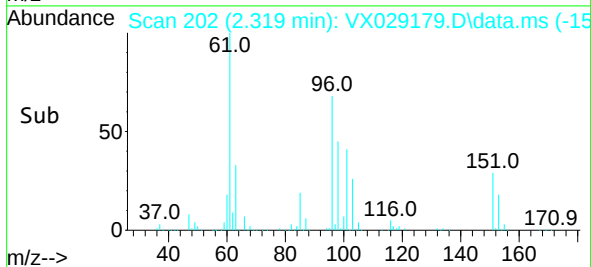
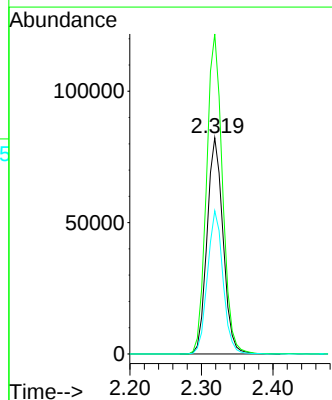
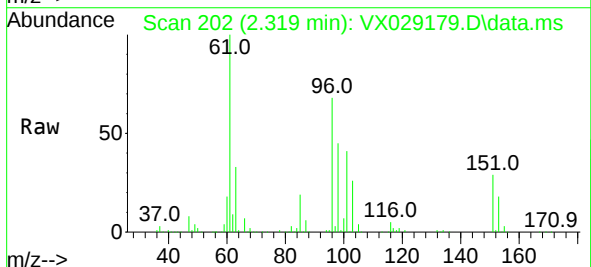


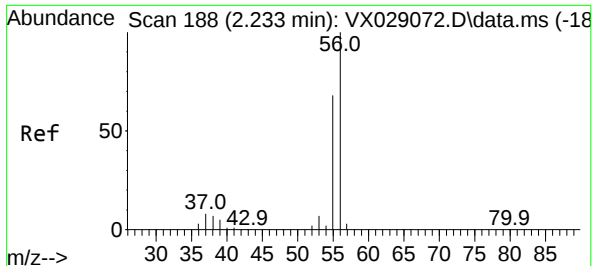
Tgt Ion: 59 Resp: 174036
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.665 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 96 Resp: 127905
Ion Ratio Lower Upper
96 100
61 148.0 124.6 187.0
98 66.2 51.0 76.4

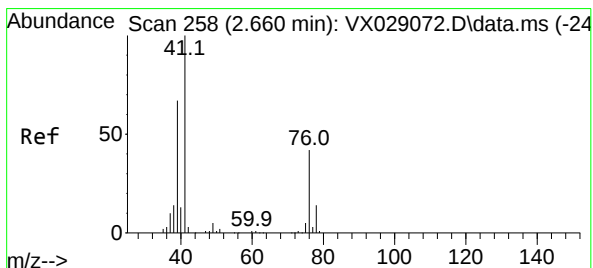
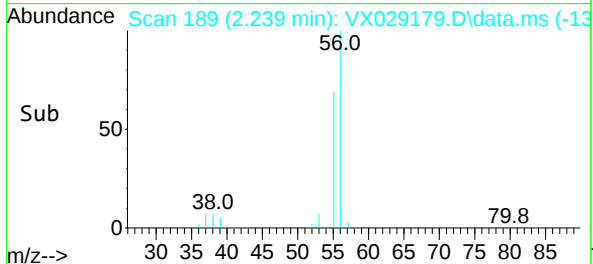
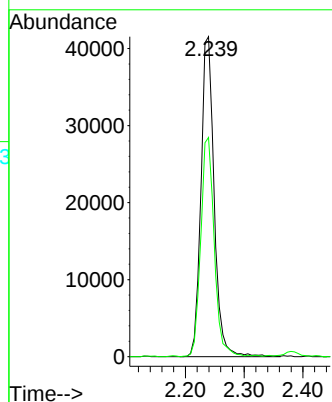
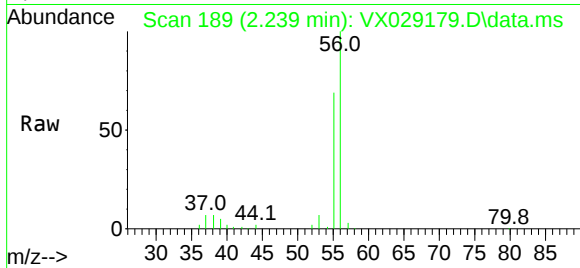




#13
Acrolein
Concen: 215.354 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

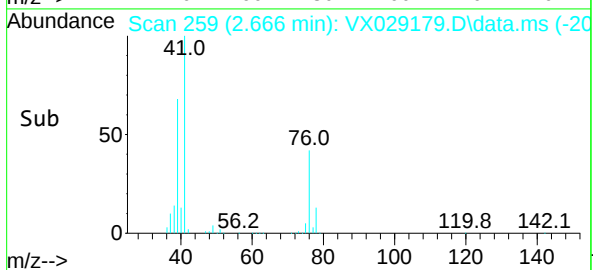
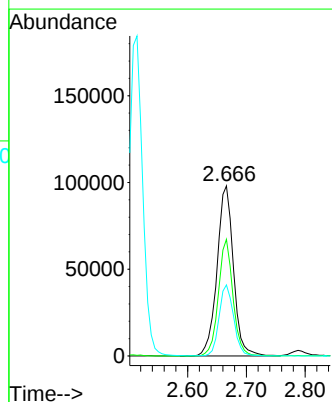
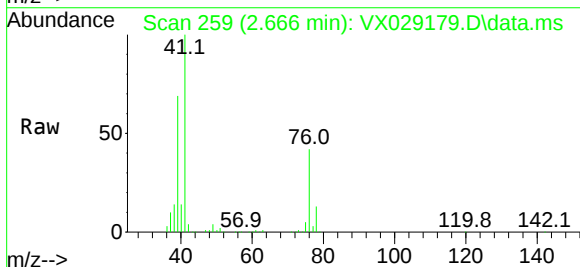
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

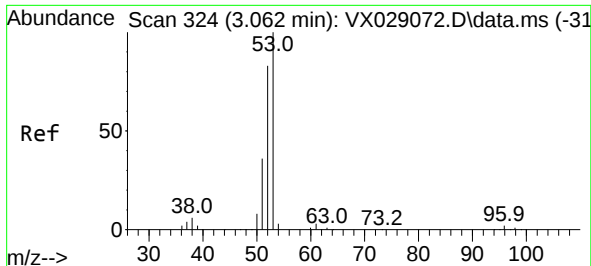
Tgt Ion: 56 Resp: 64982
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 55.180 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 41 Resp: 190419
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 36.9 32.7 49.1





#15

Acrylonitrile

Concen: 297.796 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

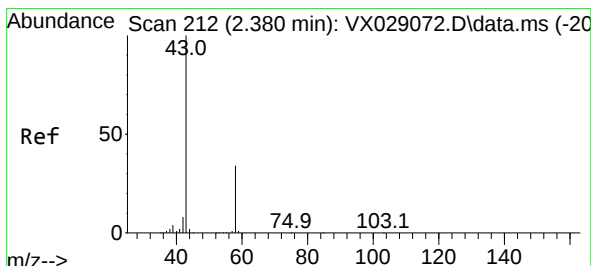
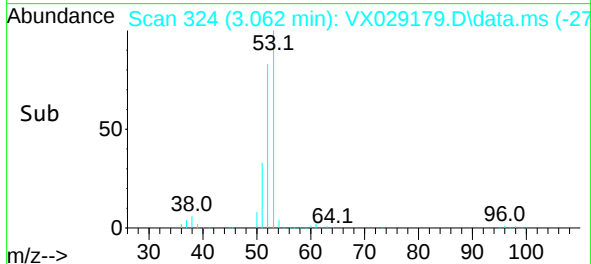
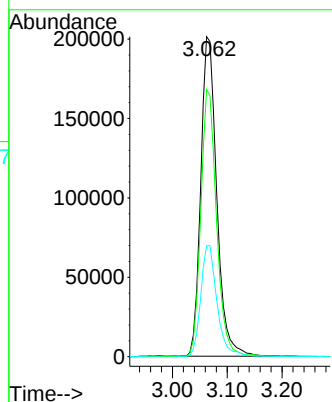
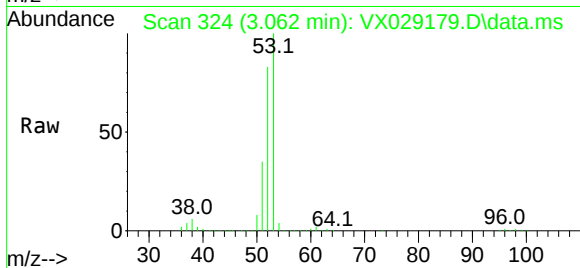
Tgt Ion: 53 Resp: 408347

Ion Ratio Lower Upper

53 100

52 82.5 65.7 98.5

51 35.3 28.4 42.6



#16

Acetone

Concen: 292.714 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029179.D

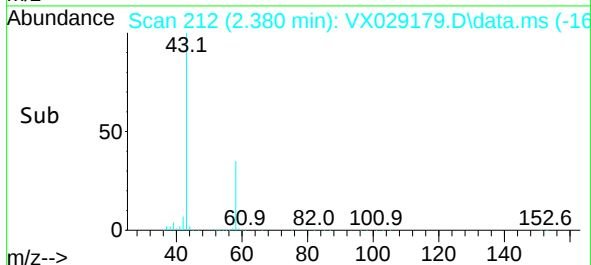
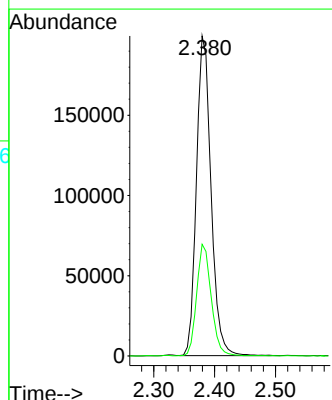
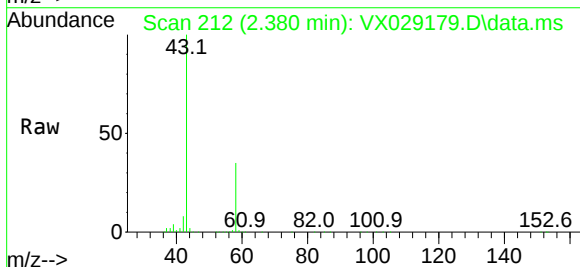
Acq: 03 Jun 2022 09:25

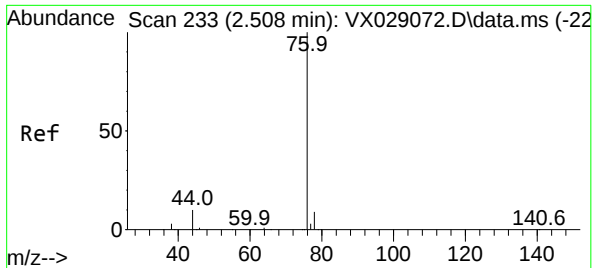
Tgt Ion: 43 Resp: 331362

Ion Ratio Lower Upper

43 100

58 34.9 28.8 43.2

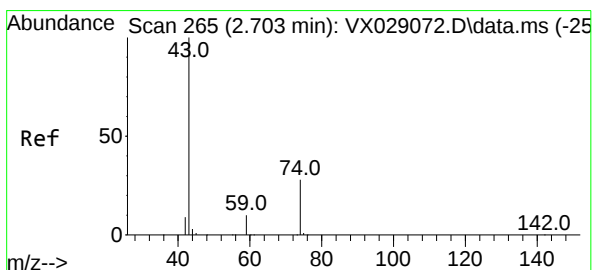
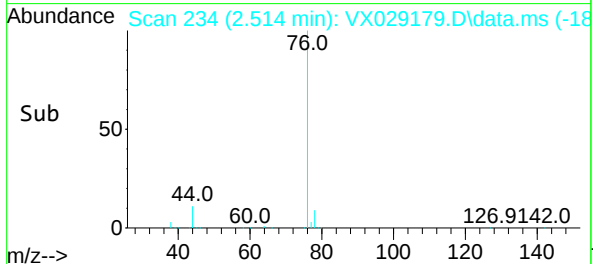
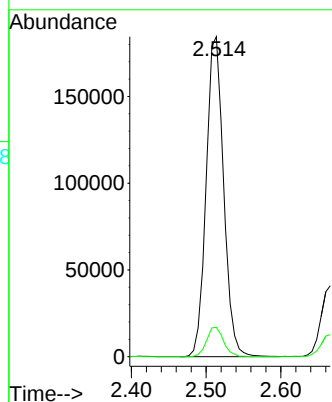
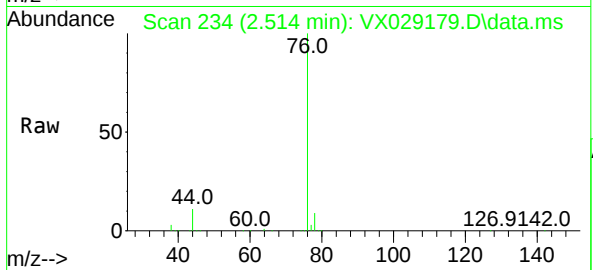




#17
Carbon Disulfide
Concen: 47.452 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

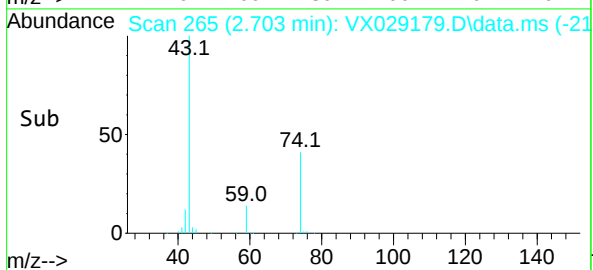
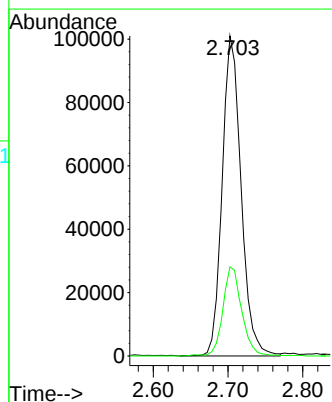
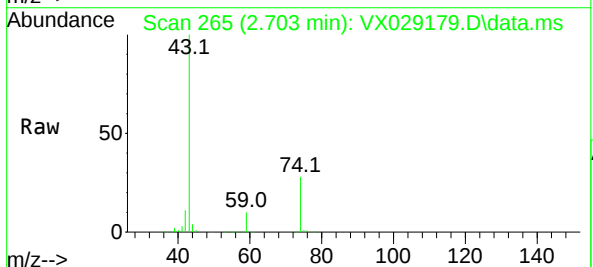
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

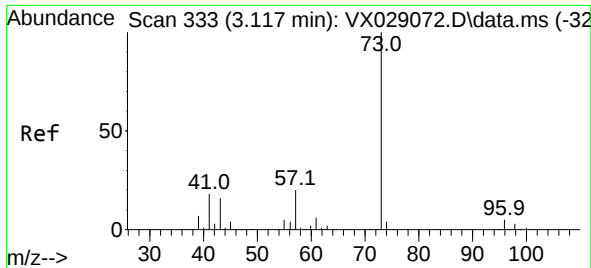
Tgt Ion: 76 Resp: 299053
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 60.781 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 43 Resp: 177951
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2

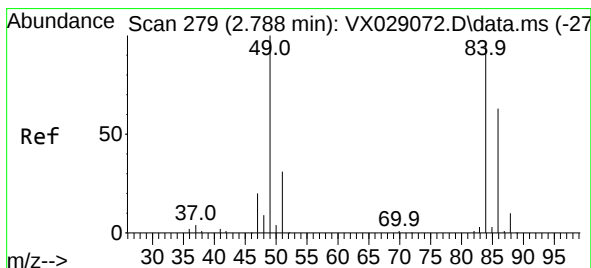
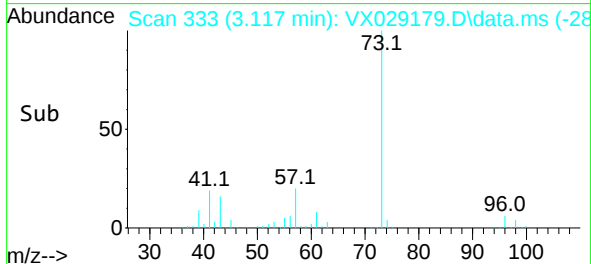
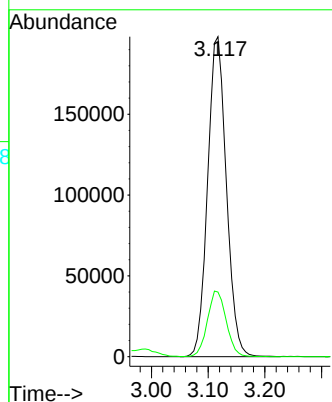
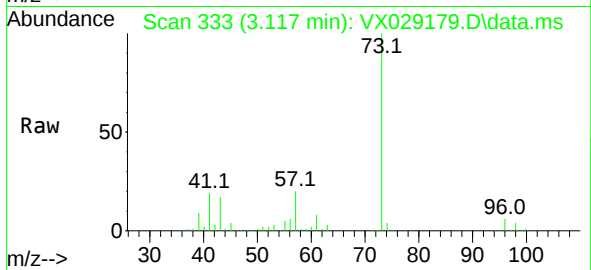




#19
Methyl tert-butyl Ether
Concen: 58.235 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

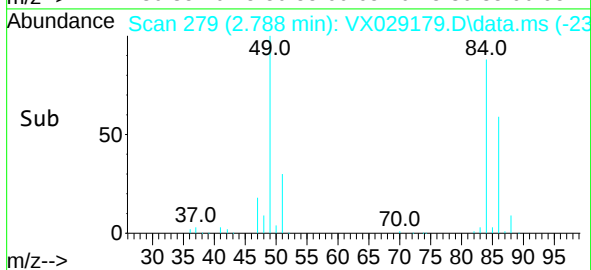
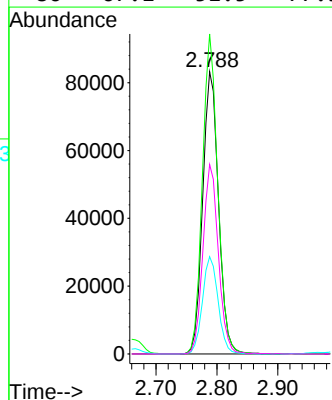
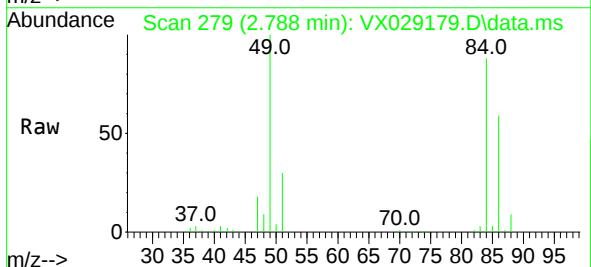
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

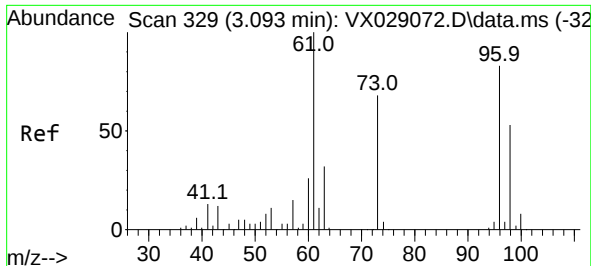
Tgt Ion: 73 Resp: 453998
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 56.876 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 84 Resp: 150114
Ion Ratio Lower Upper
84 100
49 113.4 85.5 128.3
51 34.4 26.6 39.8
86 67.1 51.5 77.3

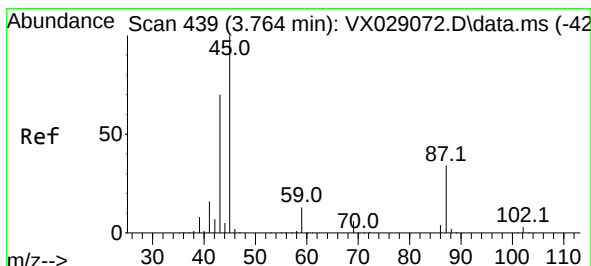
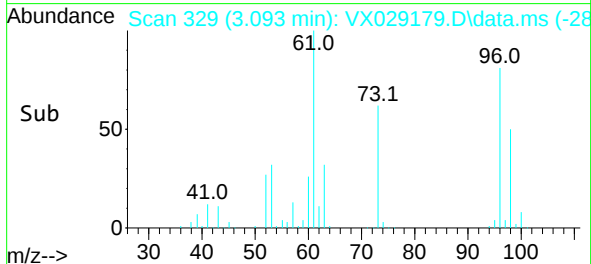
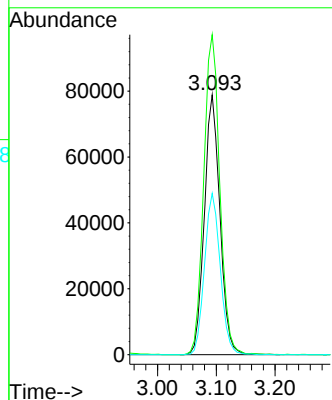
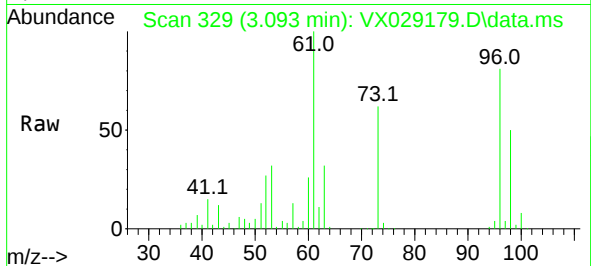




#21
trans-1,2-Dichloroethene
Concen: 56.066 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

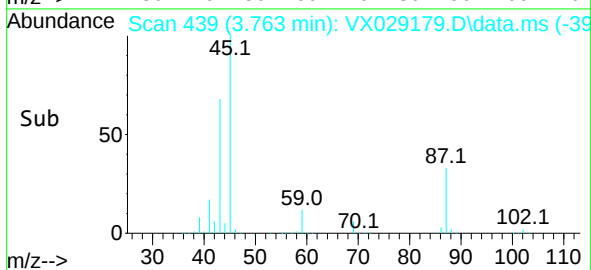
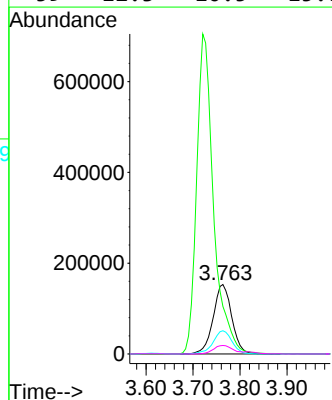
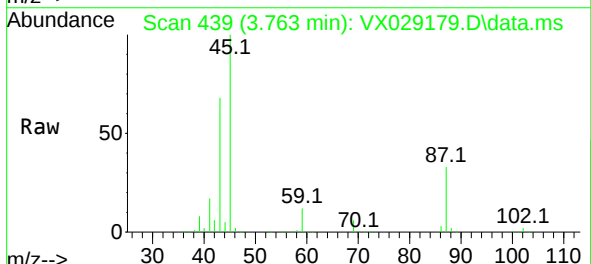
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

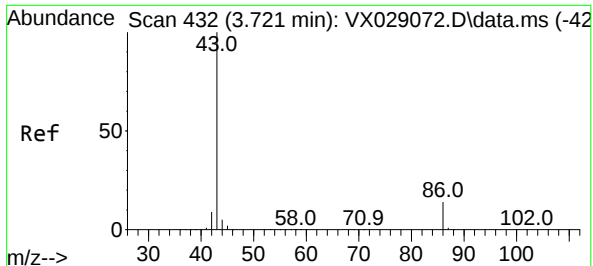
Tgt Ion: 96 Resp: 145337
Ion Ratio Lower Upper
96 100
61 123.2 105.4 158.2
98 62.1 50.0 75.0



#22
Diisopropyl ether
Concen: 60.751 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 45 Resp: 419317
Ion Ratio Lower Upper
45 100
43 68.2 50.8 76.2
87 33.4 26.6 39.8
59 12.3 10.5 15.7

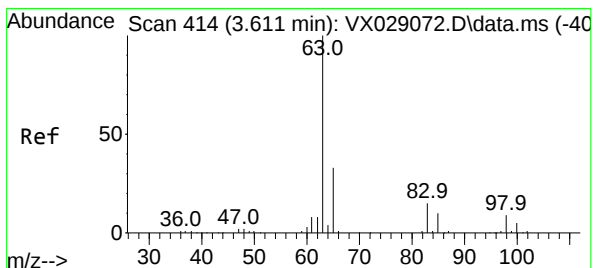
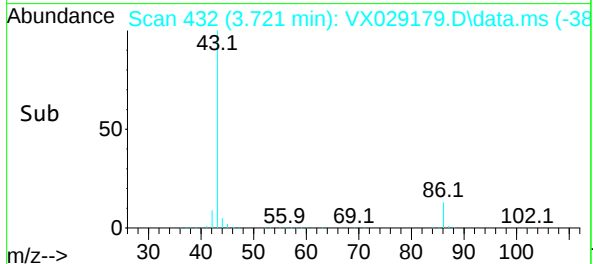
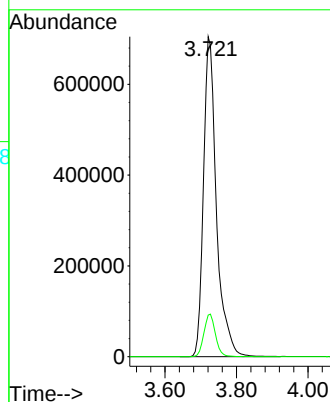
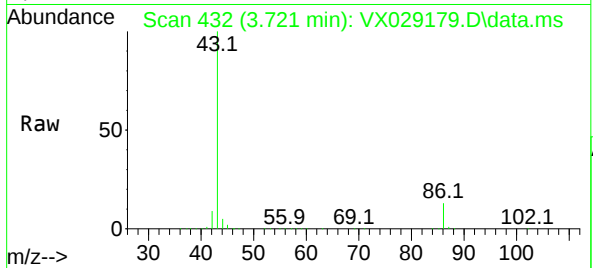




#23
 Vinyl Acetate
 Concen: 306.725 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

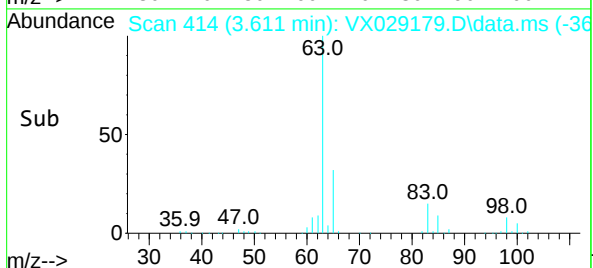
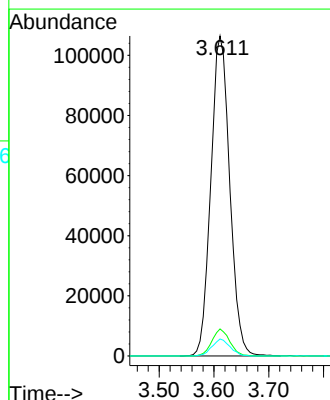
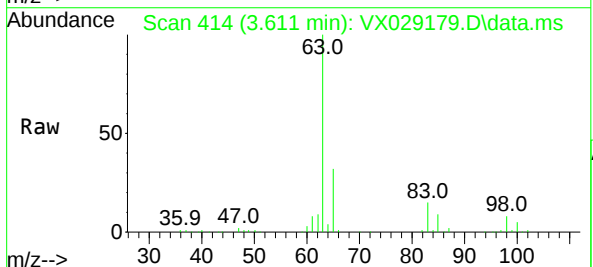
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

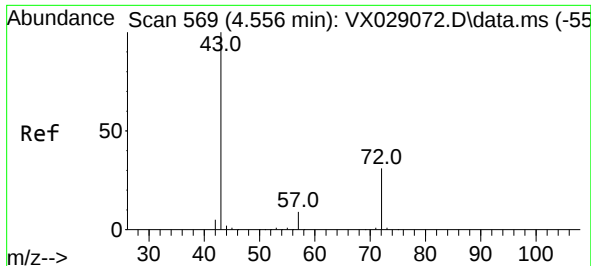
Tgt Ion: 43 Resp: 1768102
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 59.607 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

Tgt Ion: 63 Resp: 254547
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 295.638 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

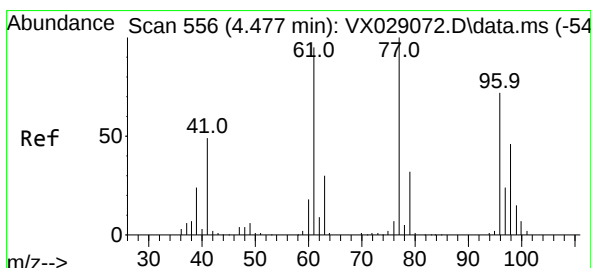
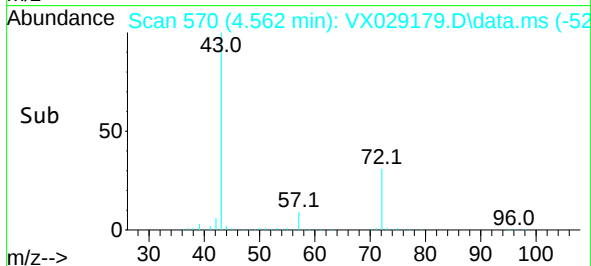
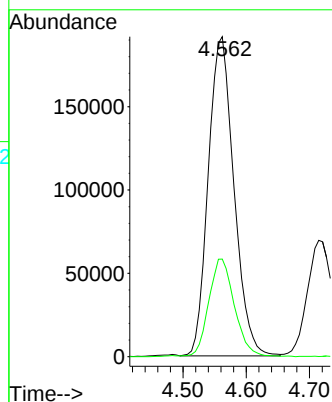
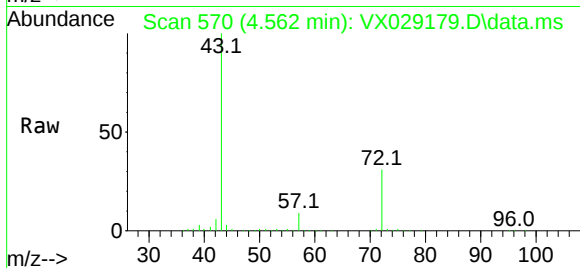
VSTDCCC050EC

Tgt Ion: 43 Resp: 539866

Ion Ratio Lower Upper

43 100

72 30.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 32.809 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029179.D

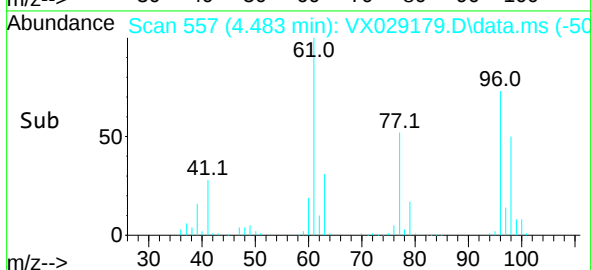
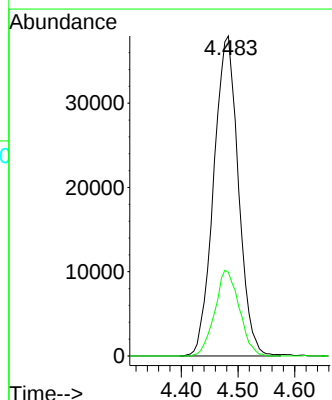
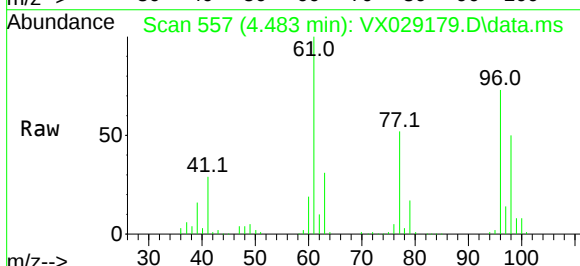
Acq: 03 Jun 2022 09:25

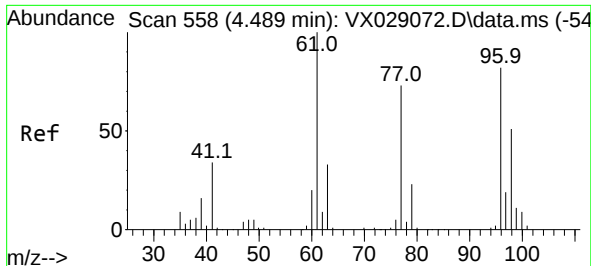
Tgt Ion: 77 Resp: 114945

Ion Ratio Lower Upper

77 100

97 26.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.066 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

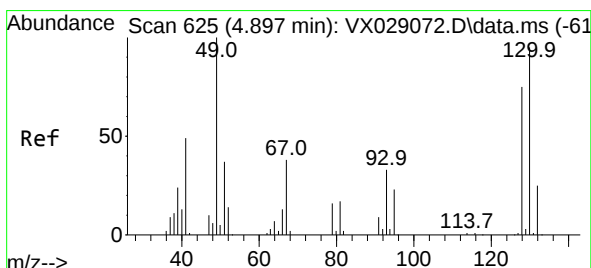
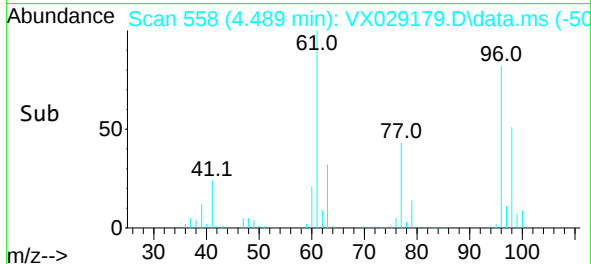
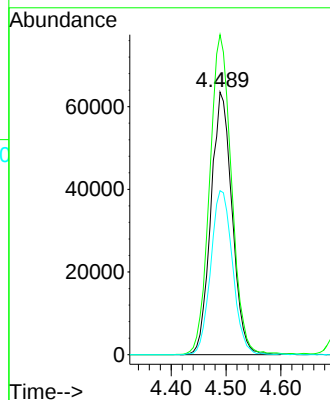
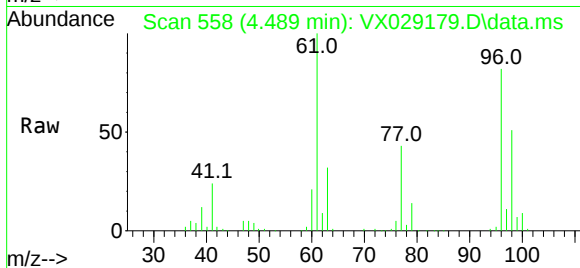
Tgt Ion: 96 Resp: 170236

Ion Ratio Lower Upper

96 100

61 126.1 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 58.302 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

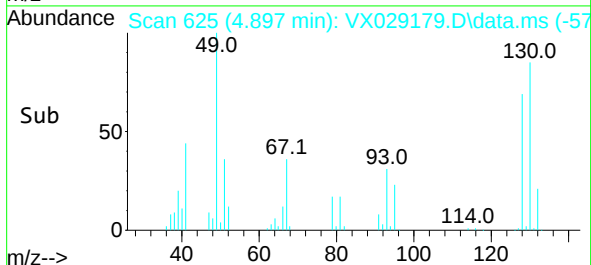
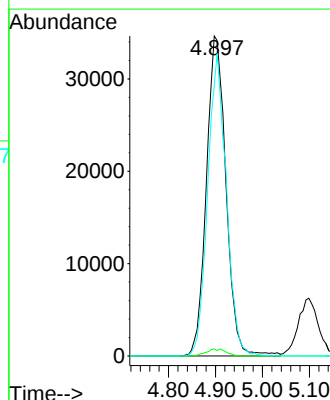
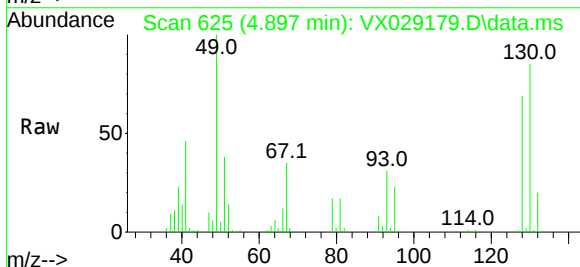
Tgt Ion: 49 Resp: 100180

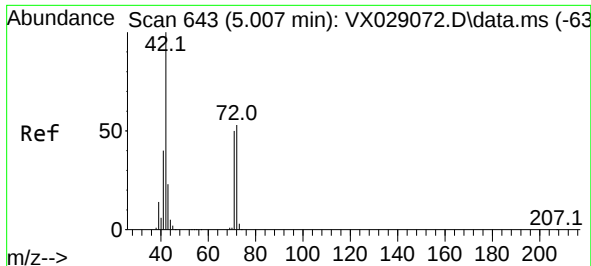
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 90.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 302.866 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

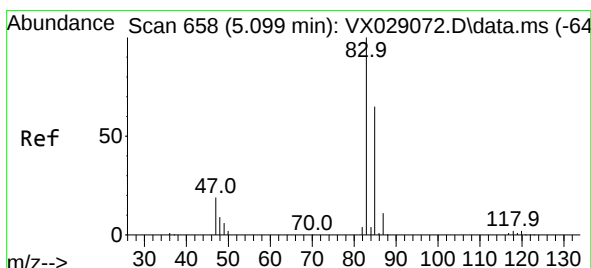
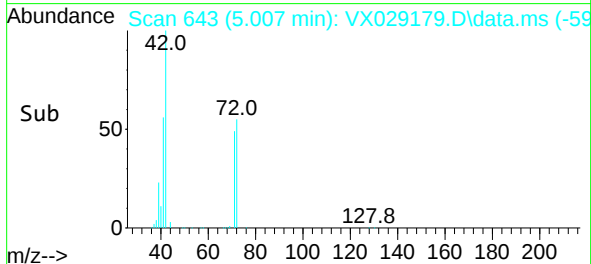
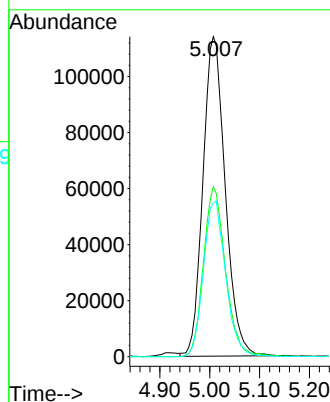
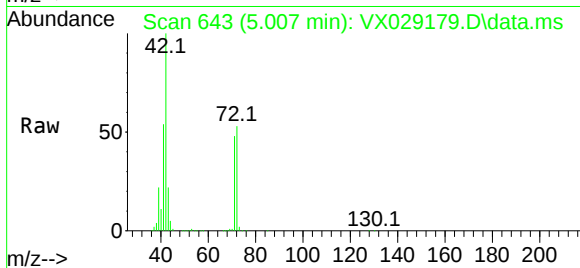
Tgt Ion: 42 Resp: 354666

Ion Ratio Lower Upper

42 100

72 52.6 44.1 66.1

71 48.6 40.5 60.7



#30

Chloroform

Concen: 57.722 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029179.D

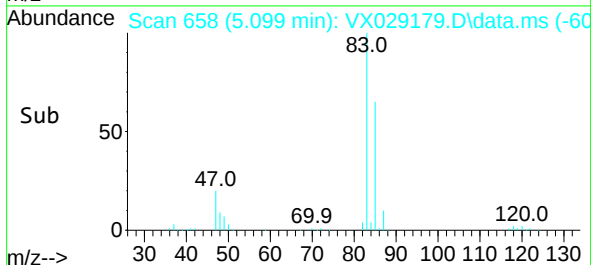
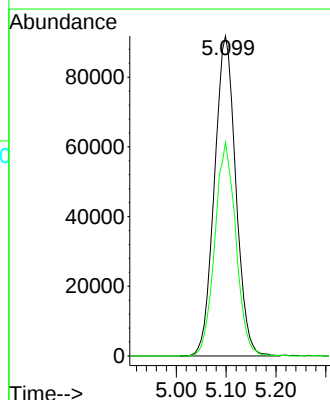
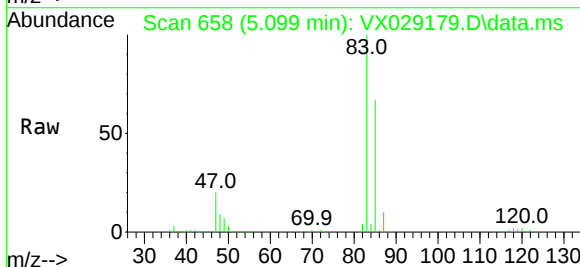
Acq: 03 Jun 2022 09:25

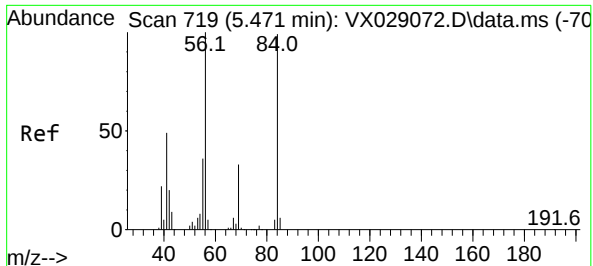
Tgt Ion: 83 Resp: 273269

Ion Ratio Lower Upper

83 100

85 66.7 52.7 79.1

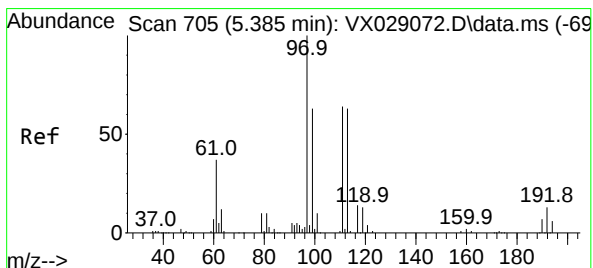
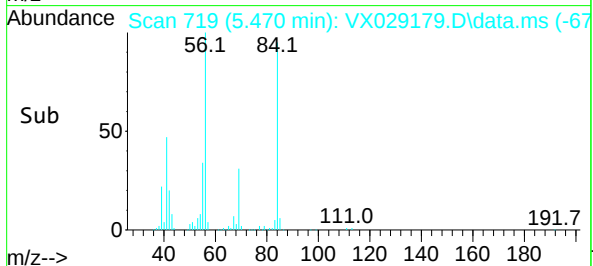
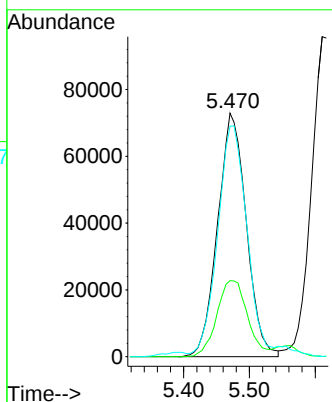
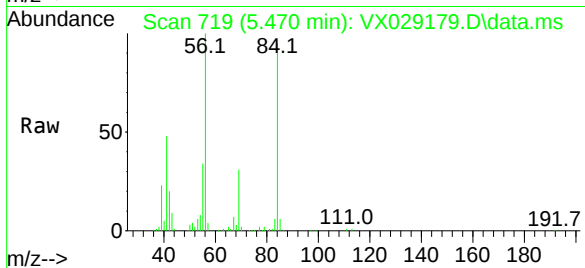




#31
Cyclohexane
Concen: 59.155 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

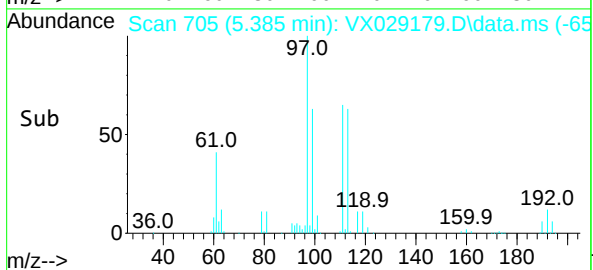
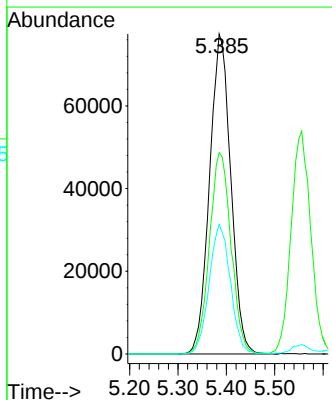
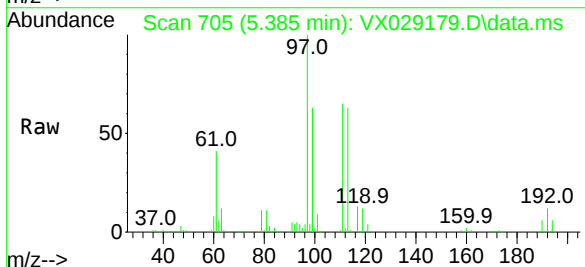
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

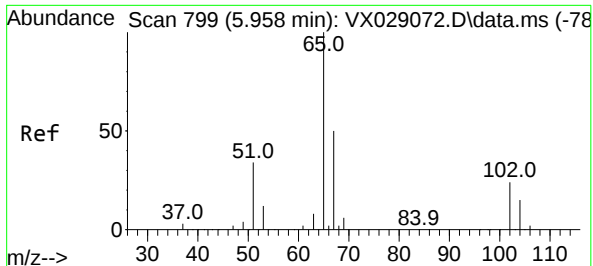
Tgt Ion: 56 Resp: 221088
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 92.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 54.934 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 97 Resp: 235498
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 40.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.646 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

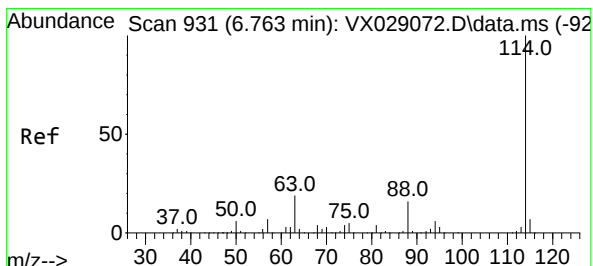
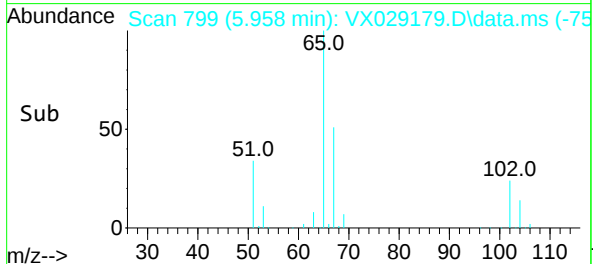
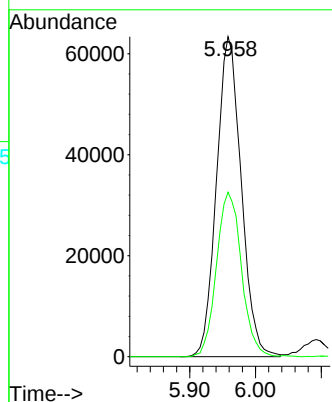
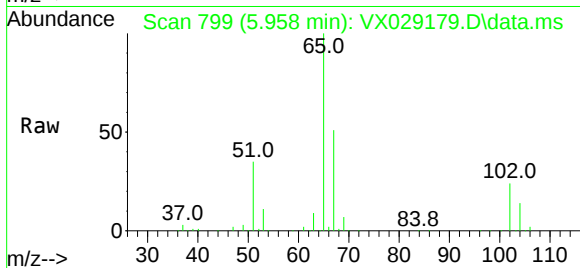
VSTDCCC050EC

Tgt Ion: 65 Resp: 165721

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

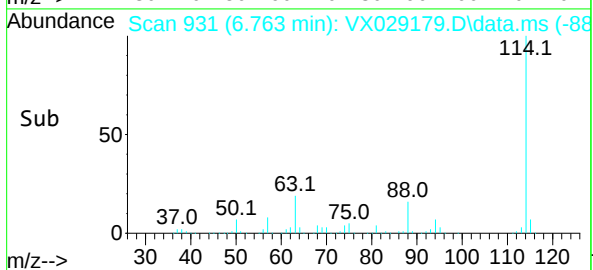
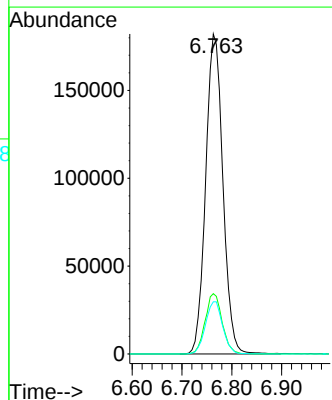
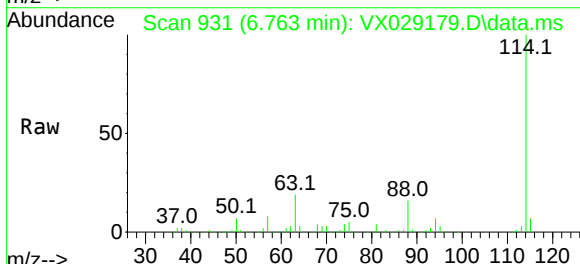
Tgt Ion: 114 Resp: 436716

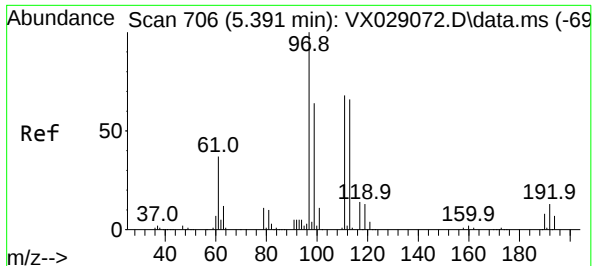
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.093 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

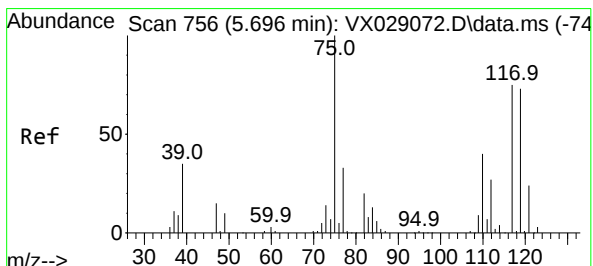
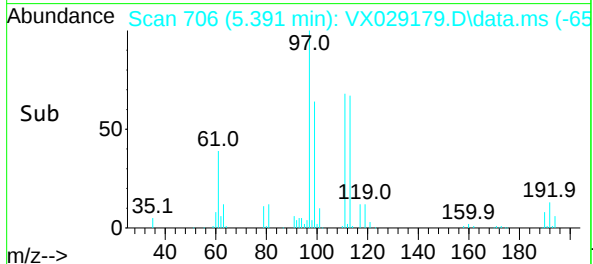
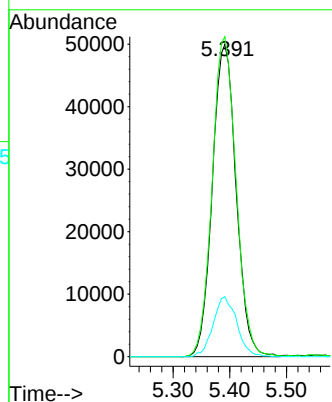
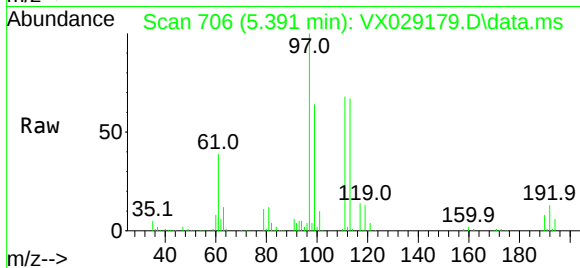
Tgt Ion:113 Resp: 145309

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.875 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

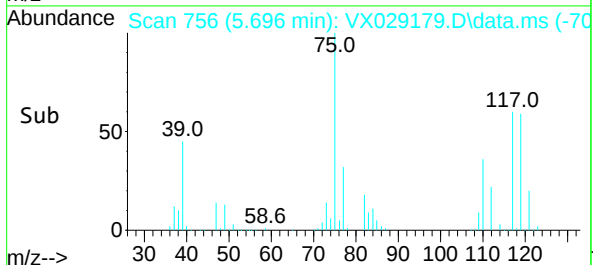
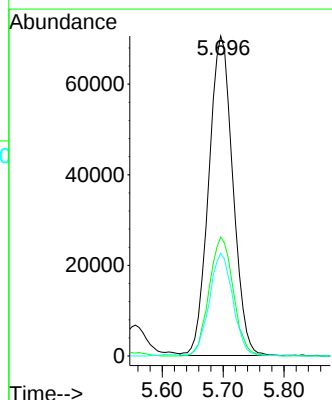
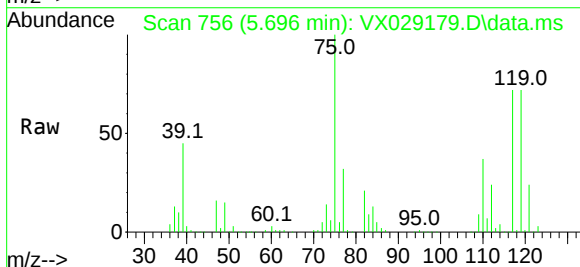
Tgt Ion: 75 Resp: 193622

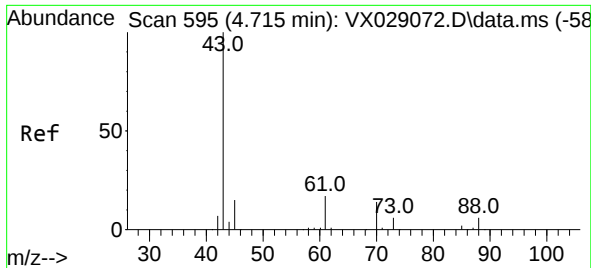
Ion Ratio Lower Upper

75 100

110 37.3 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 56.085 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

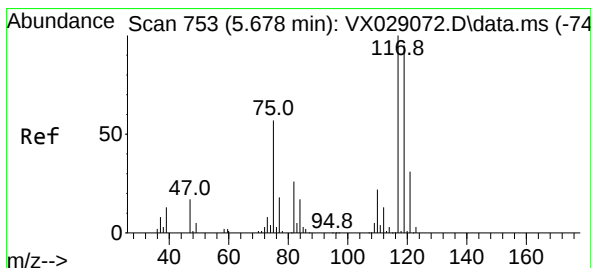
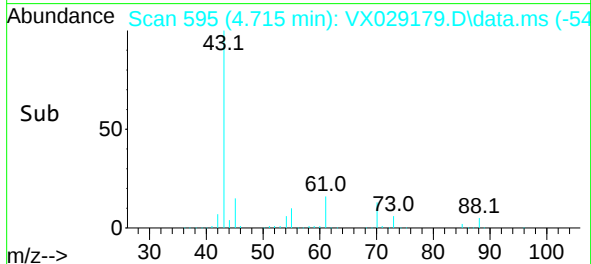
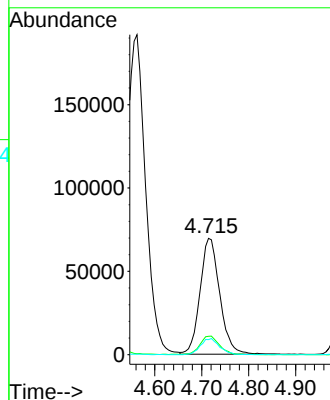
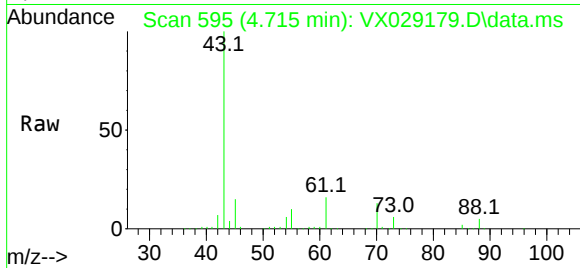
Tgt Ion: 43 Resp: 202877

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 13.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 48.249 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

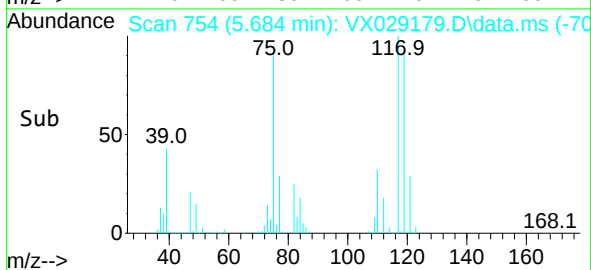
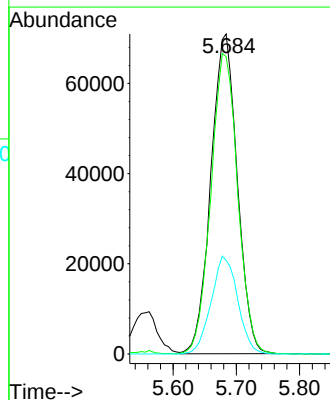
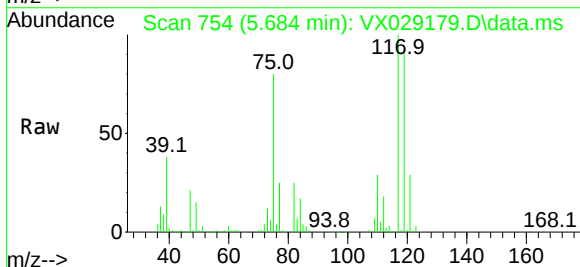
Tgt Ion: 117 Resp: 205805

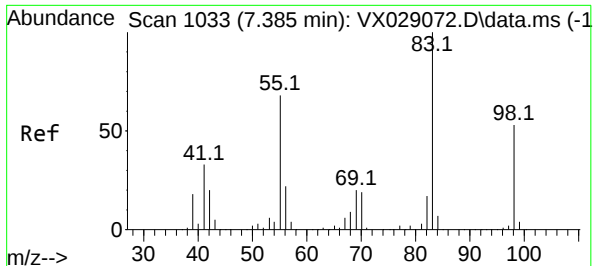
Ion Ratio Lower Upper

117 100

119 92.9 77.3 115.9

121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 50.873 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

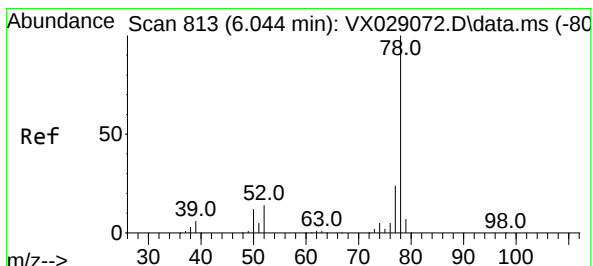
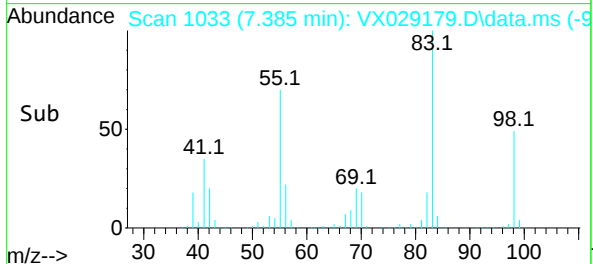
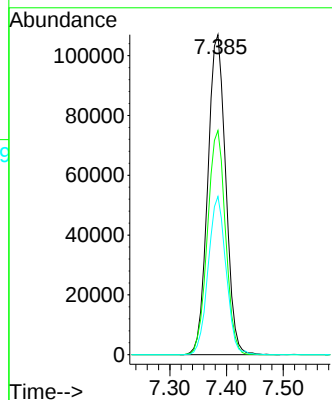
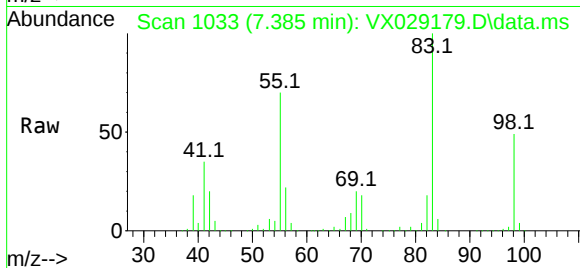
Tgt Ion: 83 Resp: 234722

Ion Ratio Lower Upper

83 100

55 70.0 54.6 81.8

98 49.5 37.4 56.2



#40

Benzene

Concen: 53.803 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029179.D

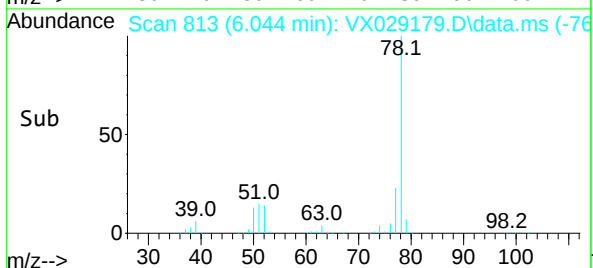
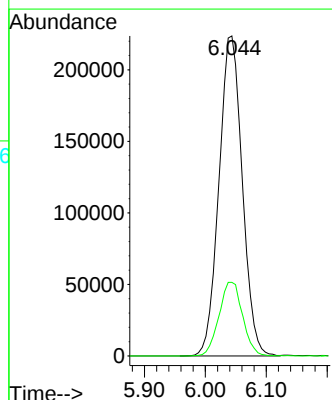
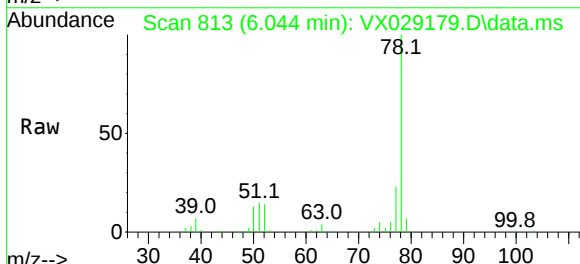
Acq: 03 Jun 2022 09:25

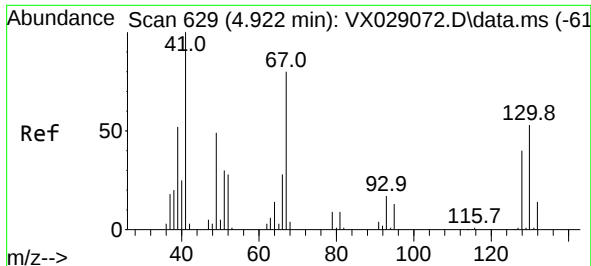
Tgt Ion: 78 Resp: 594779

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9

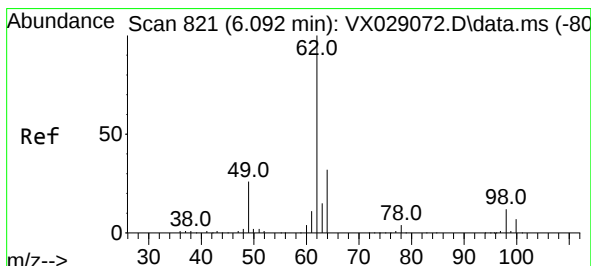
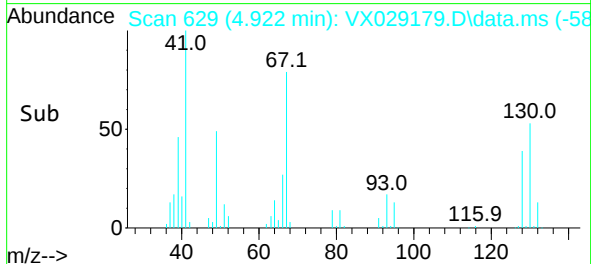
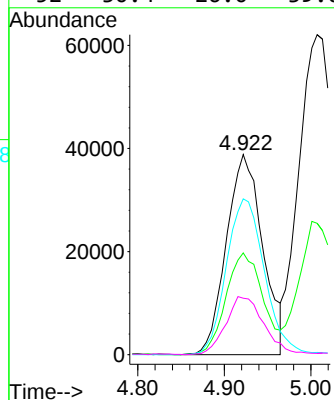
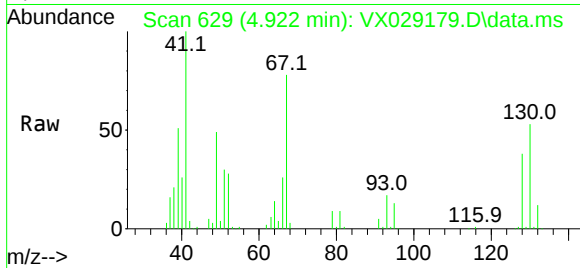




#41
Methacrylonitrile
Concen: 58.179 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

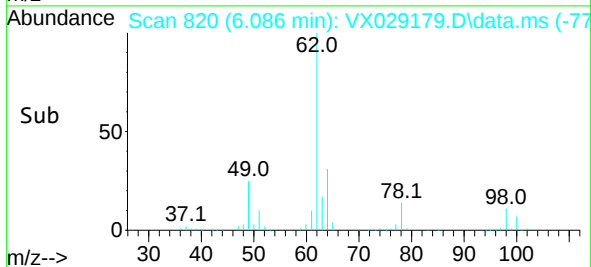
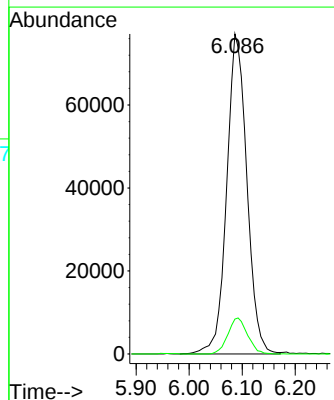
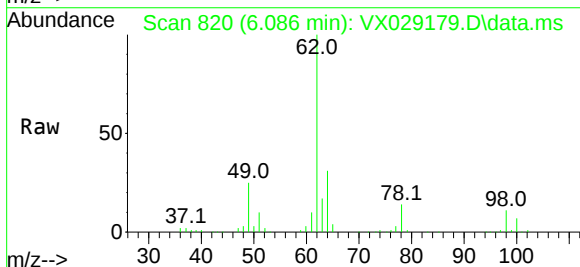
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

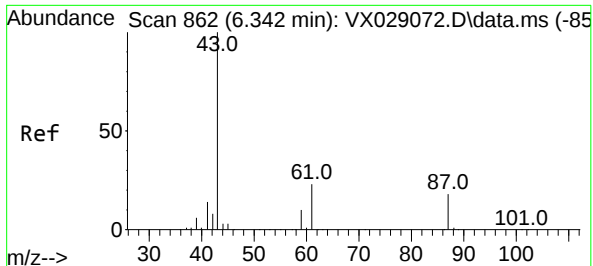
Tgt Ion: 41 Resp: 113669
Ion Ratio Lower Upper
41 100
39 51.8 43.0 64.4
67 82.0 70.2 105.4
52 30.4 26.0 39.0



#42
1,2-Dichloroethane
Concen: 54.353 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 62 Resp: 203762
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4

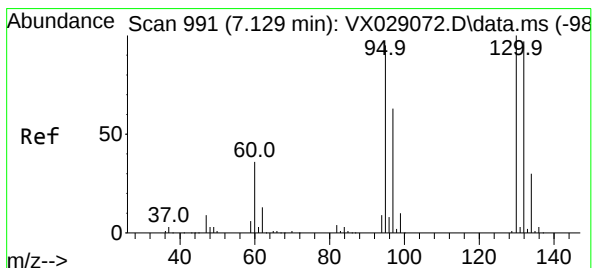
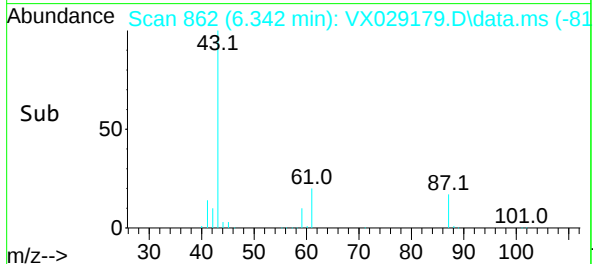
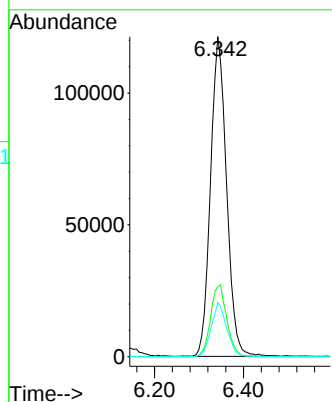
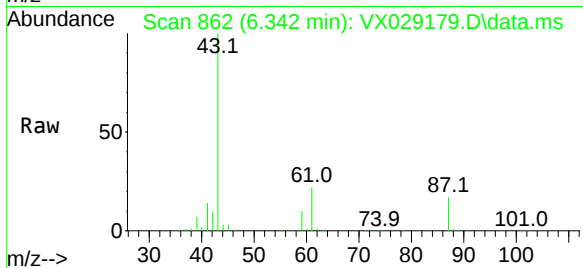




#43
Isopropyl Acetate
Concen: 53.695 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

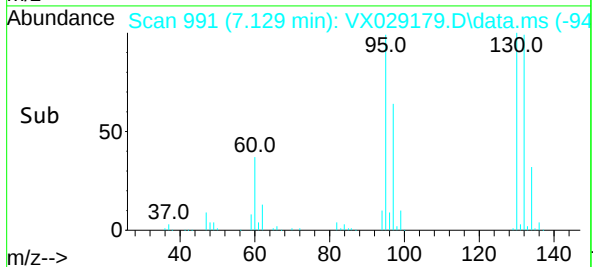
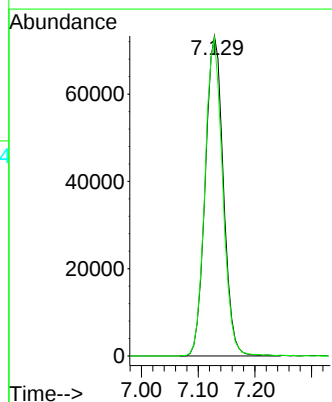
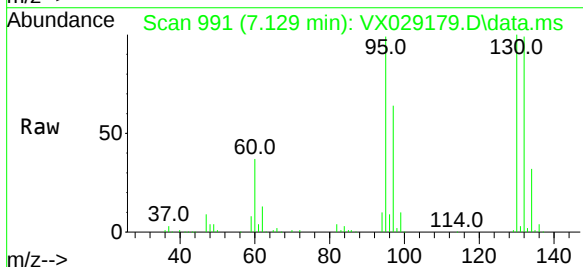
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

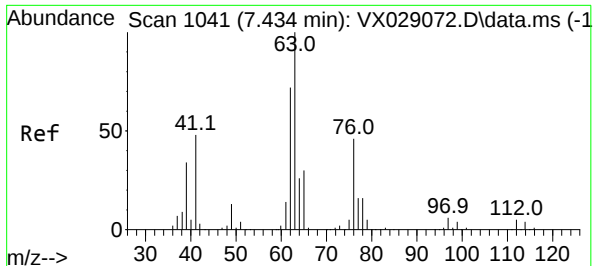
Tgt Ion: 43 Resp: 303863
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 16.3 13.0 19.6



#44
Trichloroethene
Concen: 49.443 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 130 Resp: 162060
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.098 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

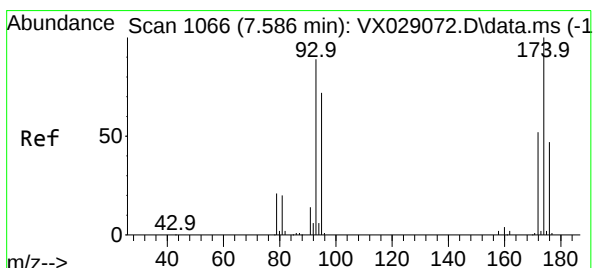
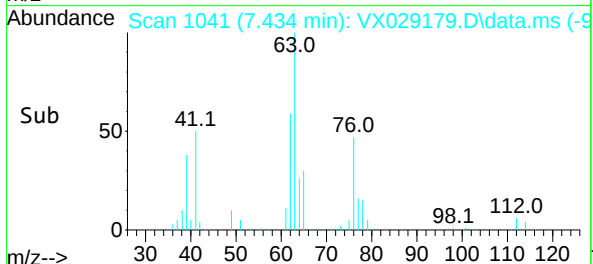
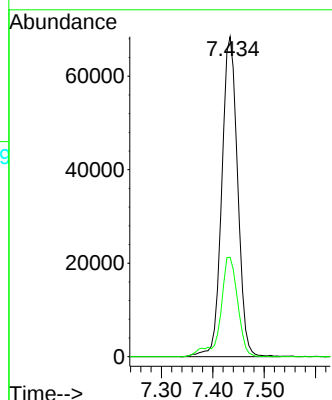
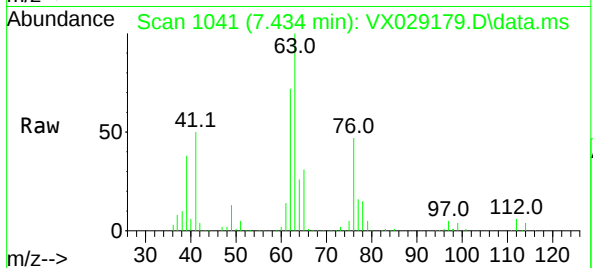
VSTDCCC050EC

Tgt Ion: 63 Resp: 146783

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 52.794 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

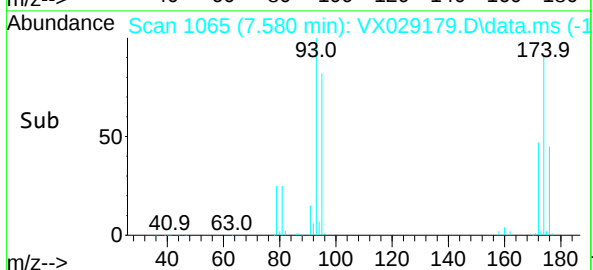
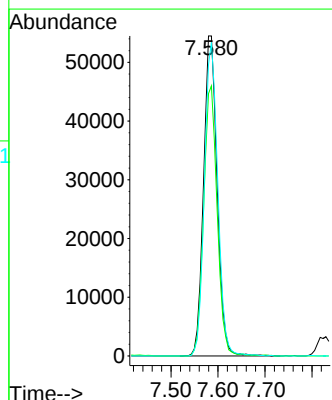
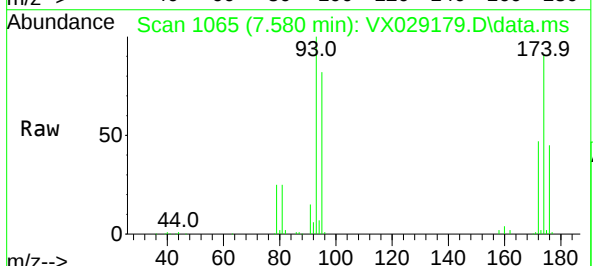
Tgt Ion: 93 Resp: 109565

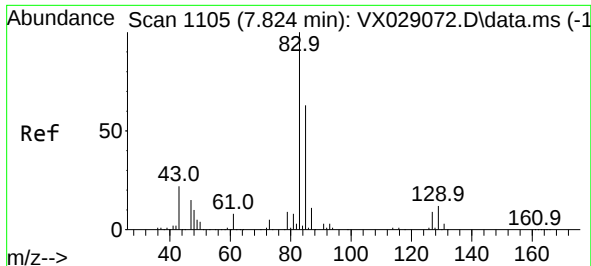
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 96.3 85.4 128.2

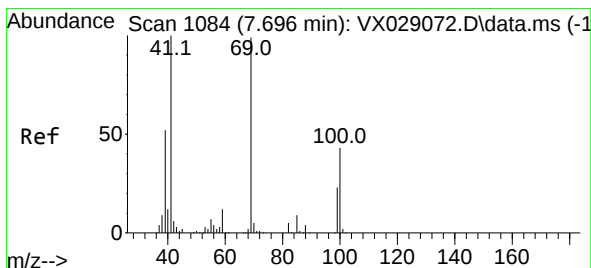
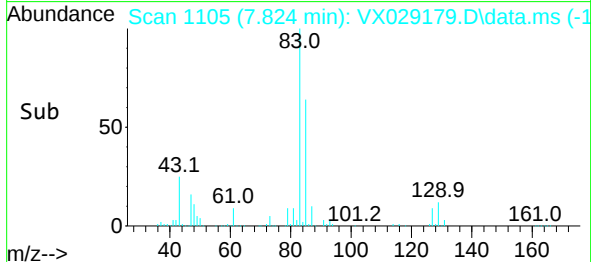
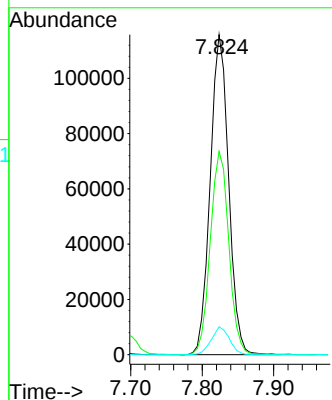
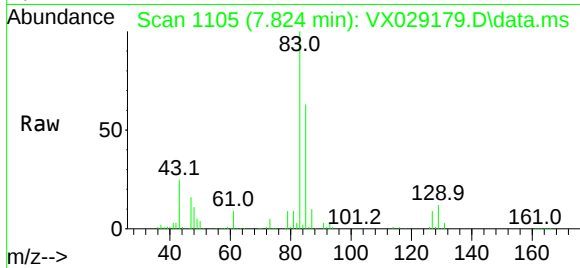




#47
Bromodichloromethane
Concen: 50.651 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

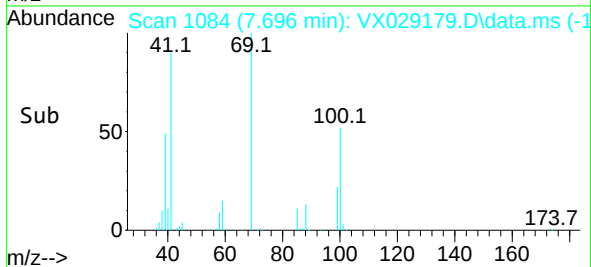
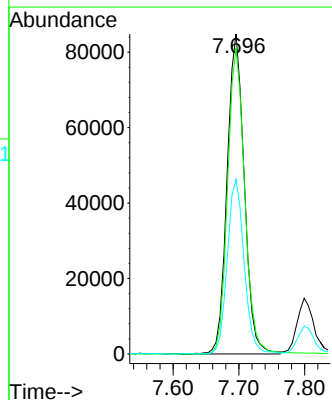
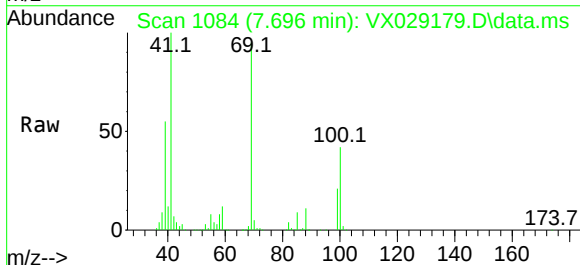
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

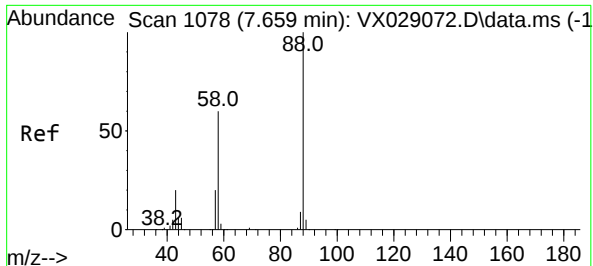
Tgt Ion: 83 Resp: 207226
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 56.065 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 41 Resp: 154333
Ion Ratio Lower Upper
41 100
69 95.4 82.5 123.7
39 53.5 43.8 65.8





#49

1,4-Dioxane

Concen: 960.453 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

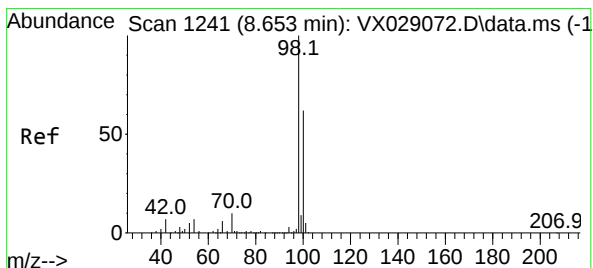
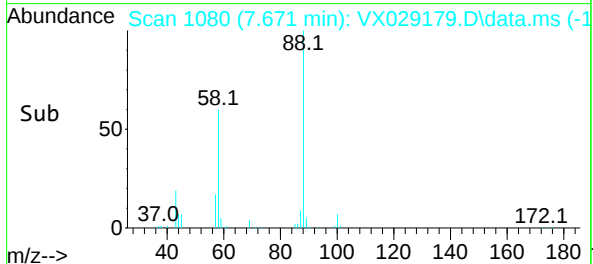
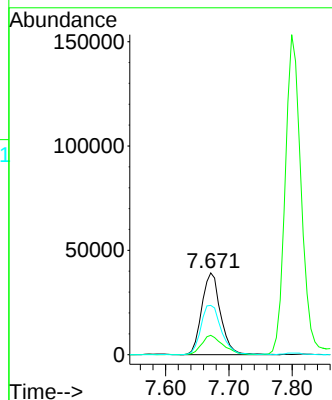
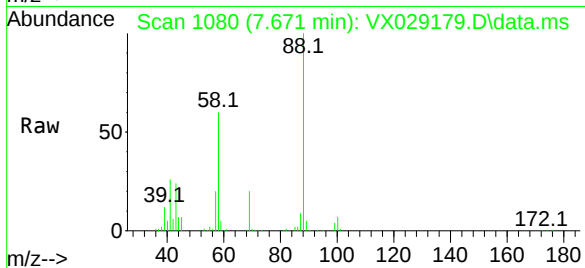
Tgt Ion: 88 Resp: 80902

Ion Ratio Lower Upper

88 100

43 26.9 21.9 32.9

58 65.4 53.7 80.5



#50

Toluene-d8

Concen: 50.634 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029179.D

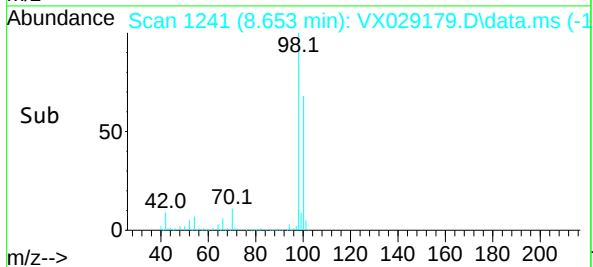
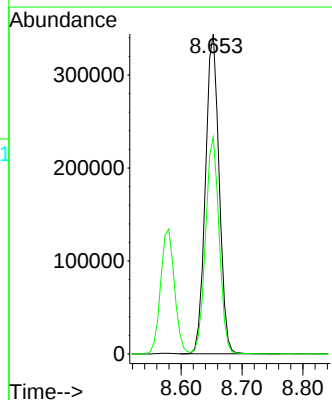
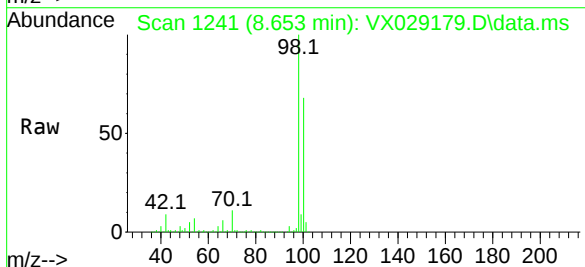
Acq: 03 Jun 2022 09:25

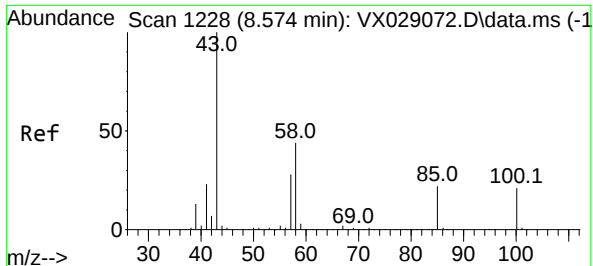
Tgt Ion: 98 Resp: 537190

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

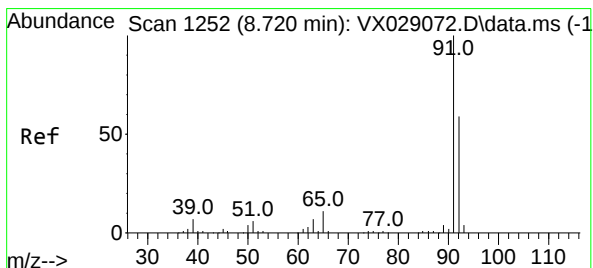
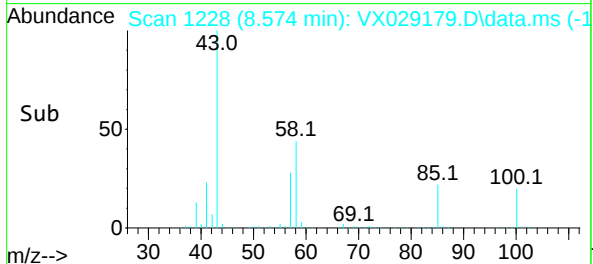
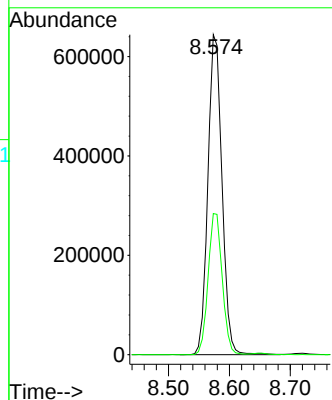
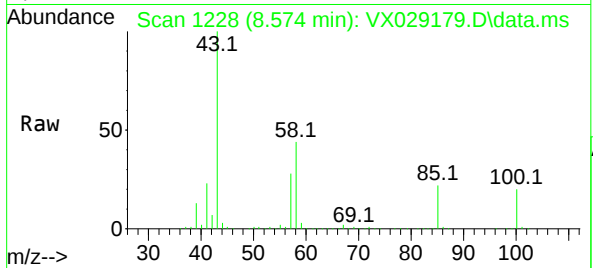




#51
4-Methyl-2-Pentanone
Concen: 274.967 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

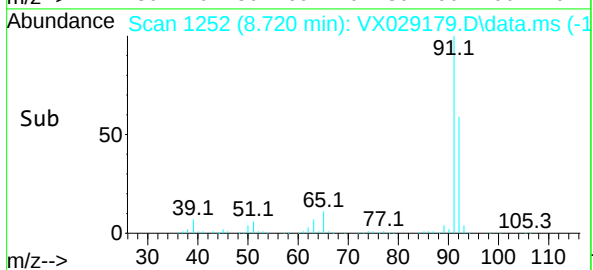
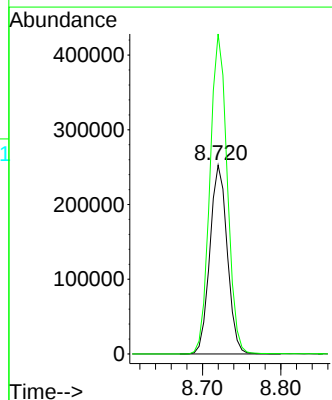
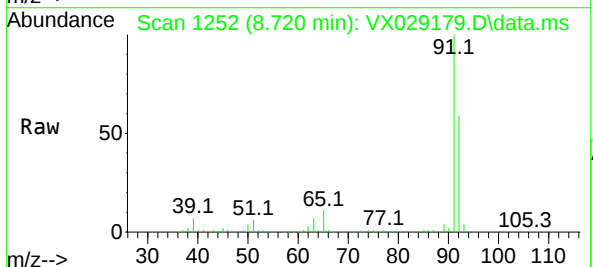
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

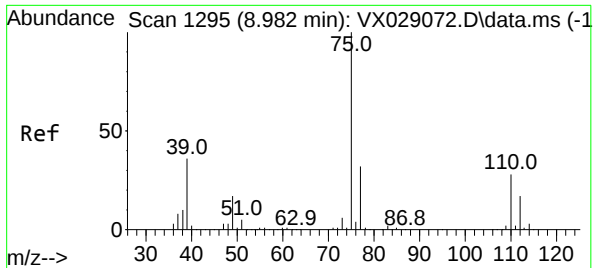
Tgt Ion: 43 Resp: 1034955
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1



#52
Toluene
Concen: 52.657 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 92 Resp: 388842
Ion Ratio Lower Upper
92 100
91 169.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.165 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

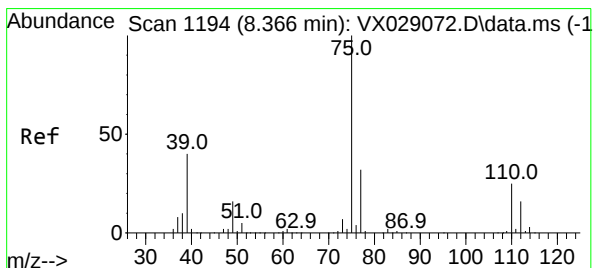
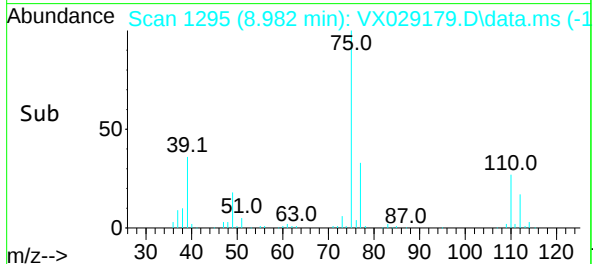
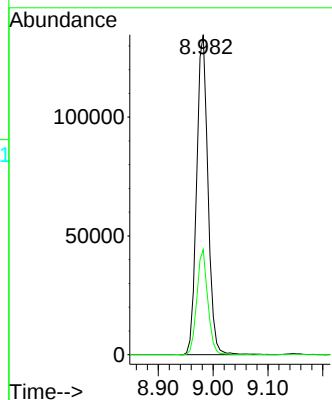
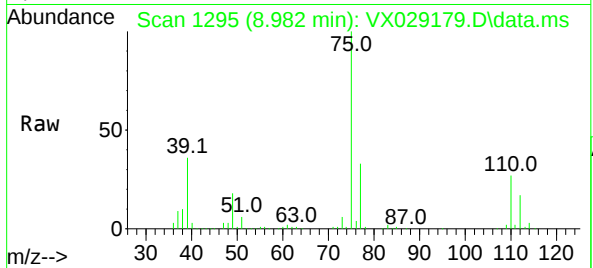
VSTDCCC050EC

Tgt Ion: 75 Resp: 194113

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.079 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

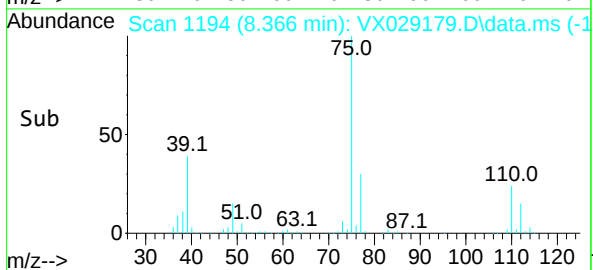
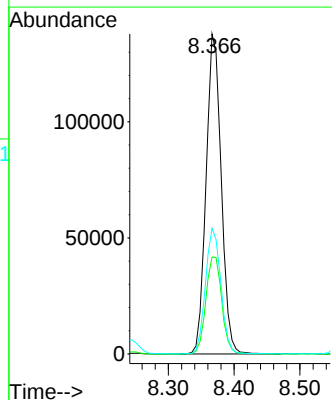
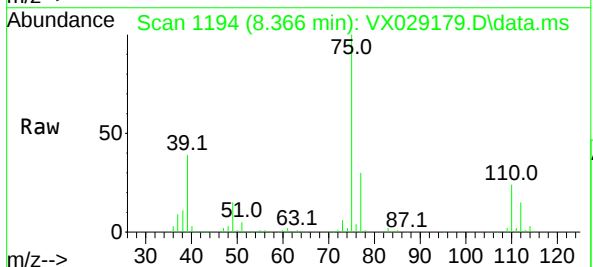
Tgt Ion: 75 Resp: 221194

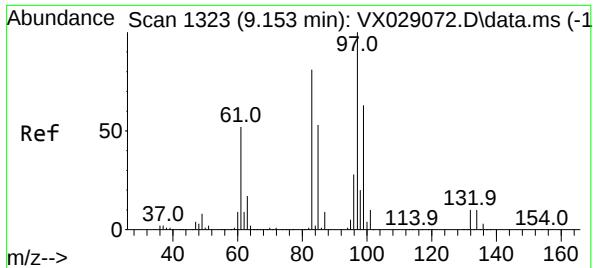
Ion Ratio Lower Upper

75 100

77 30.3 24.8 37.2

39 39.3 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 52.229 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 160485

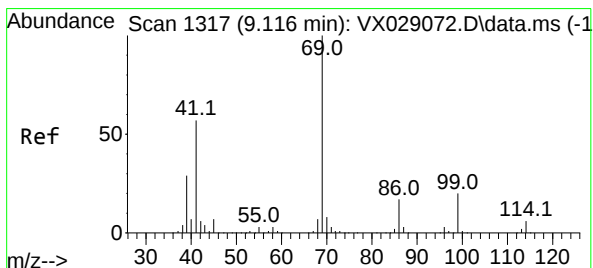
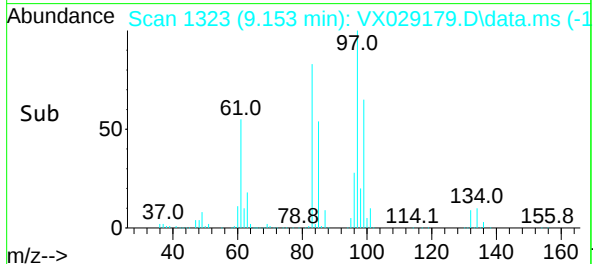
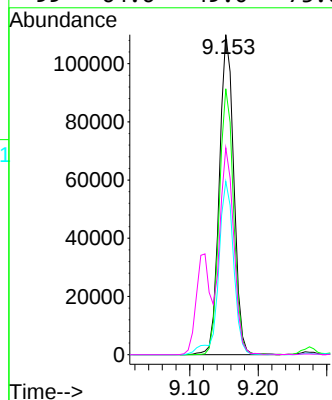
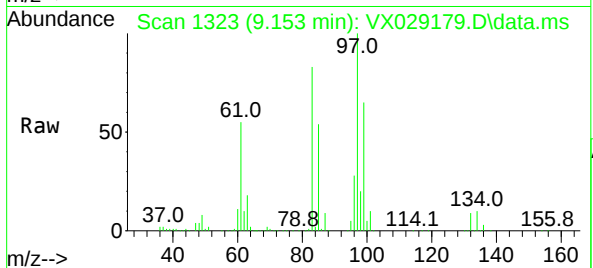
Ion Ratio Lower Upper

97 100

83 83.1 66.2 99.4

85 54.1 42.9 64.3

99 64.6 49.0 73.6



#56

Ethyl methacrylate

Concen: 54.267 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

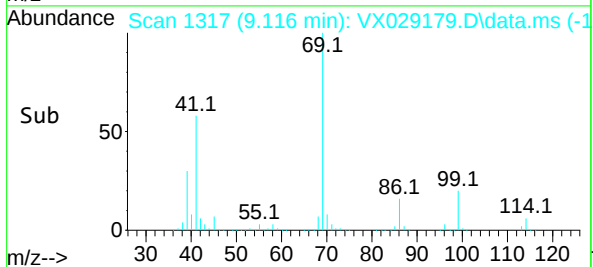
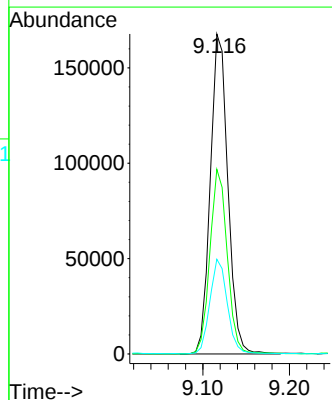
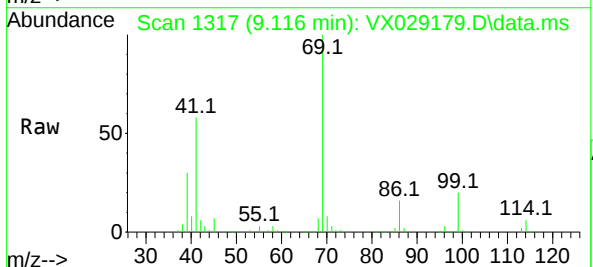
Tgt Ion: 69 Resp: 236688

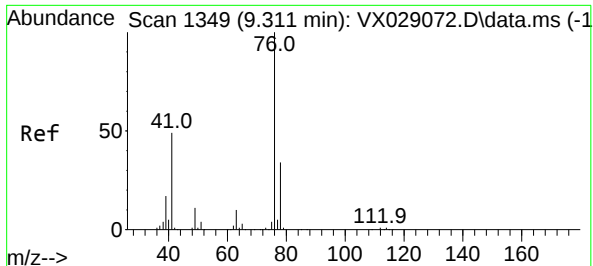
Ion Ratio Lower Upper

69 100

41 57.1 43.8 65.6

39 29.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 53.525 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

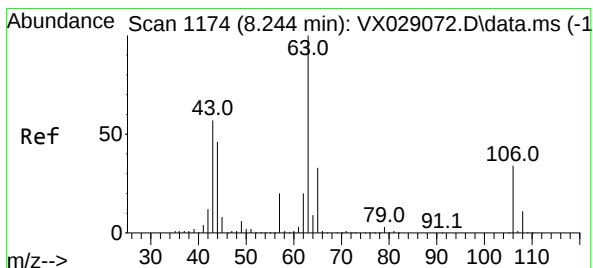
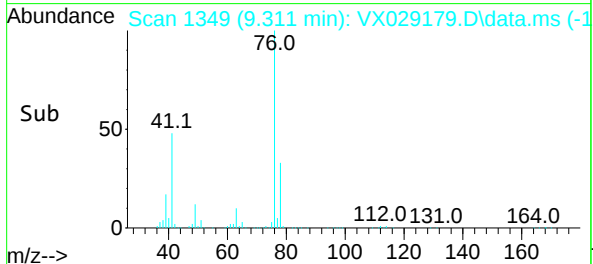
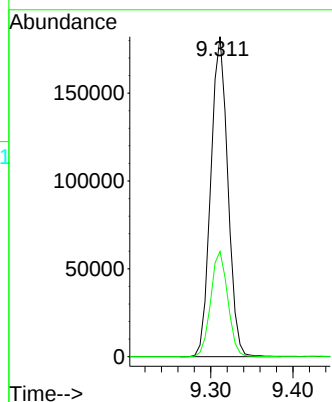
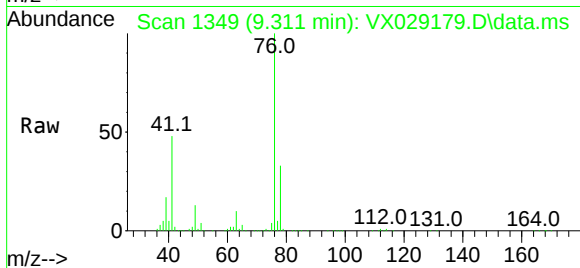
VSTDCCC050EC

Tgt Ion: 76 Resp: 262147

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 265.774 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029179.D

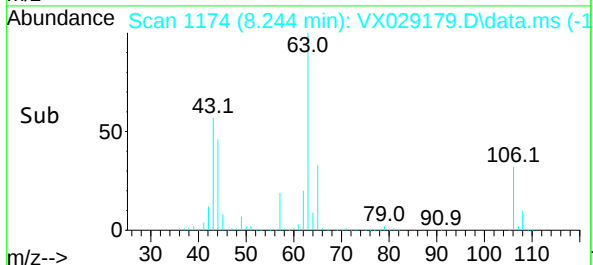
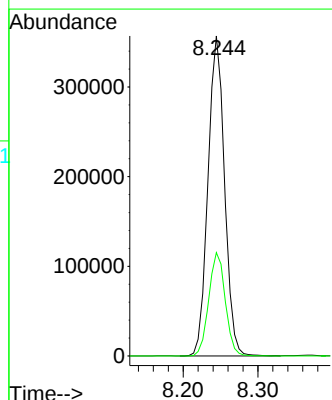
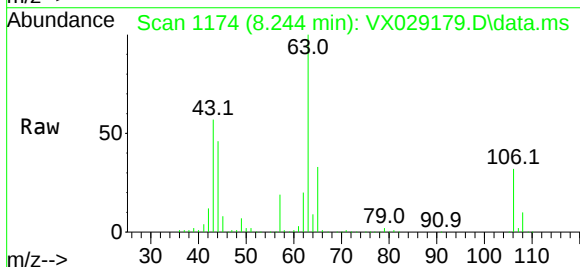
Acq: 03 Jun 2022 09:25

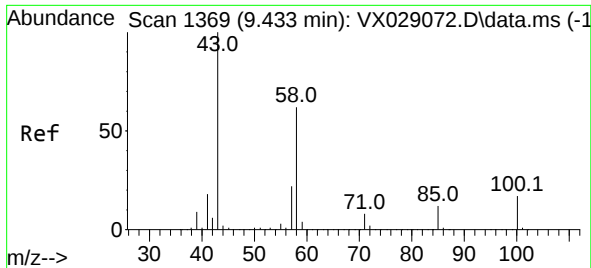
Tgt Ion: 63 Resp: 549308

Ion Ratio Lower Upper

63 100

106 32.2 23.9 35.9

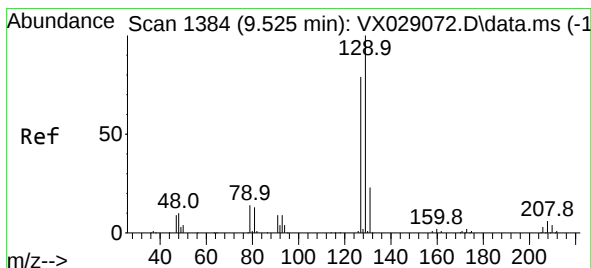
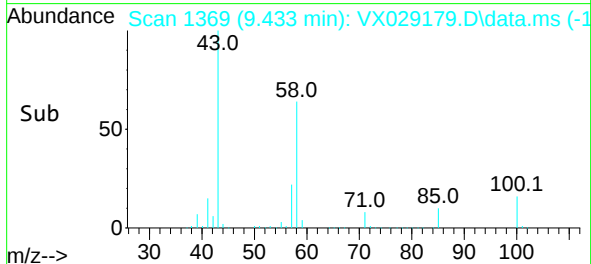
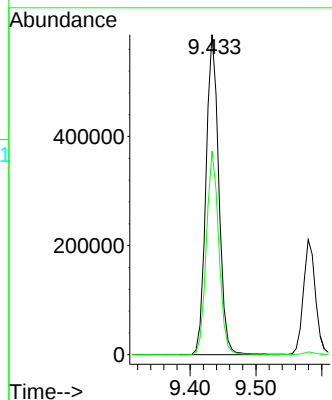
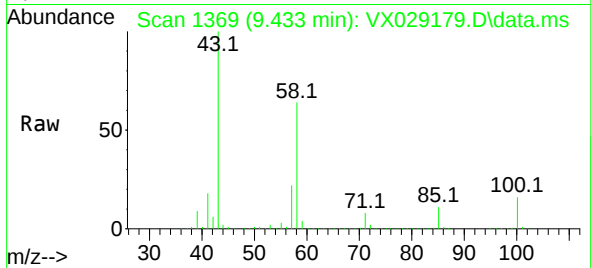




#59
2-Hexanone
Concen: 270.946 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

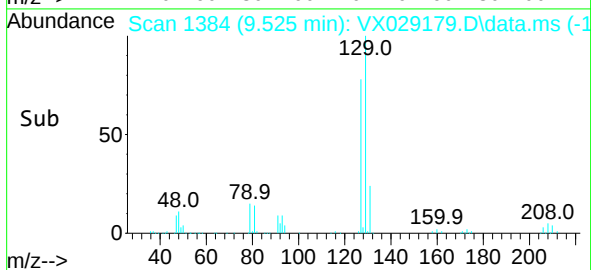
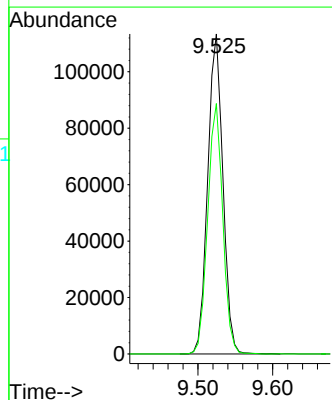
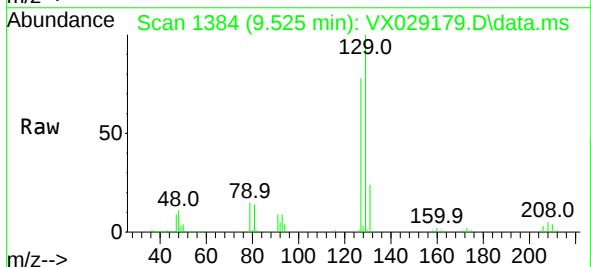
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

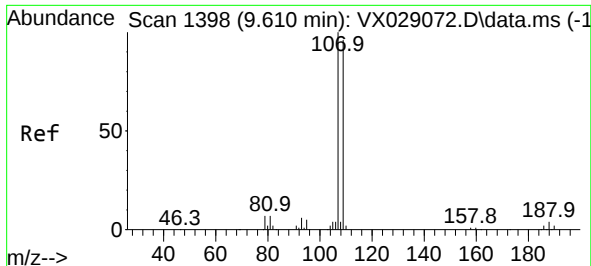
Tgt Ion: 43 Resp: 793664
Ion Ratio Lower Upper
43 100
58 62.1 31.9 95.7



#60
Dibromochloromethane
Concen: 45.740 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 129 Resp: 159959
Ion Ratio Lower Upper
129 100
127 77.8 40.3 120.8

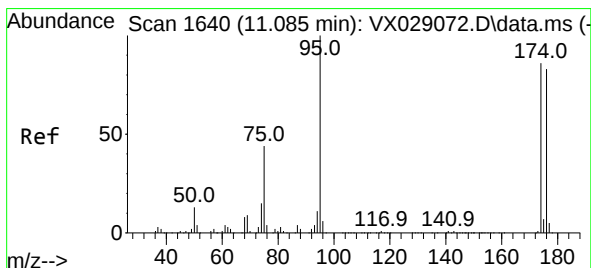
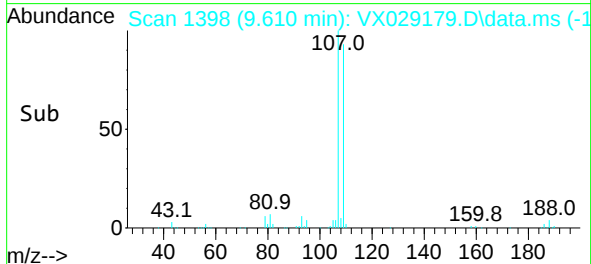
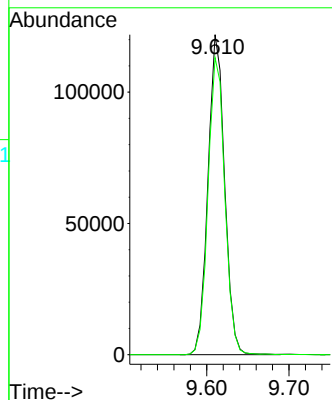
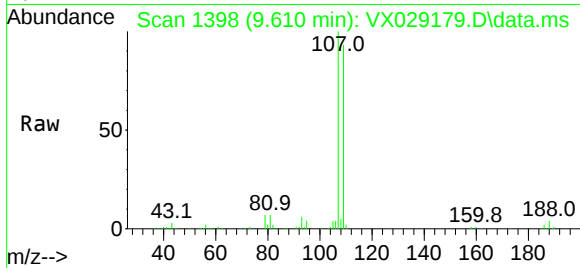




#61
1,2-Dibromoethane
Concen: 51.514 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

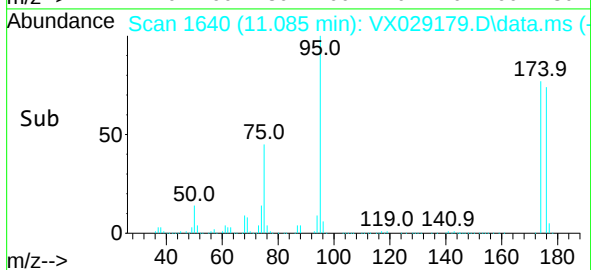
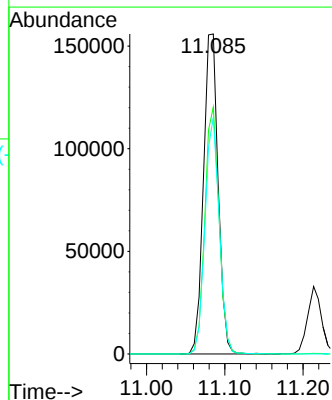
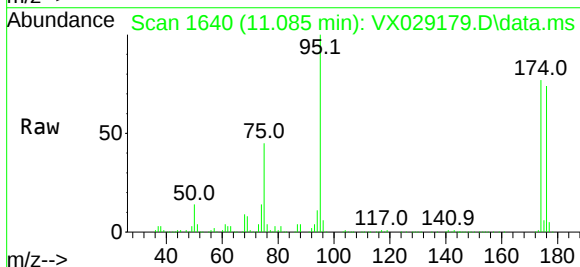
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

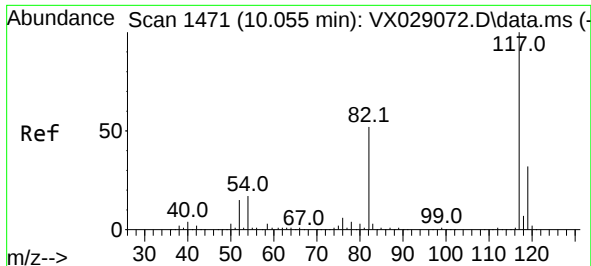
Tgt Ion:107 Resp: 171197
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.480 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 95 Resp: 202921
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 71.6 0.0 155.0

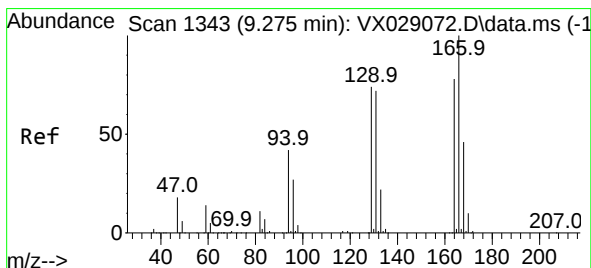
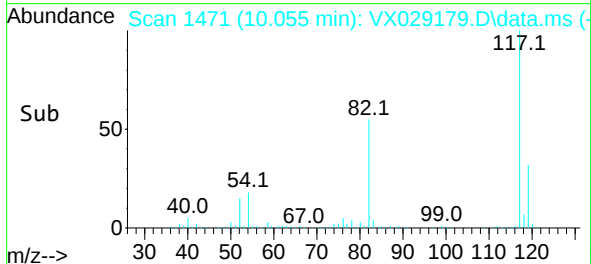
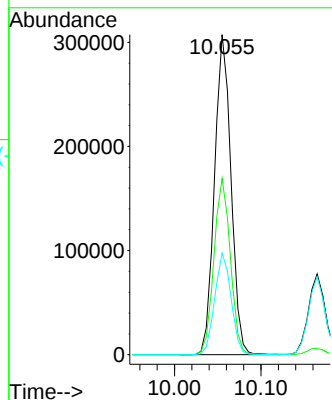
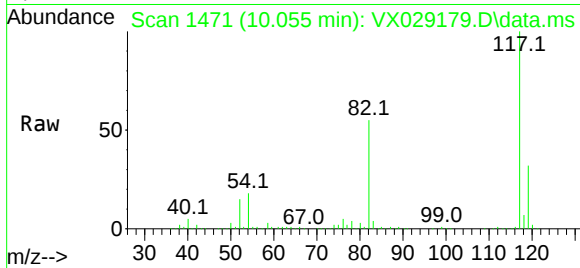




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

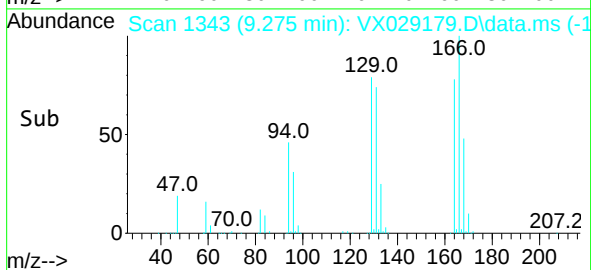
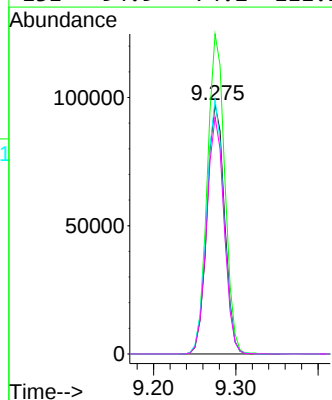
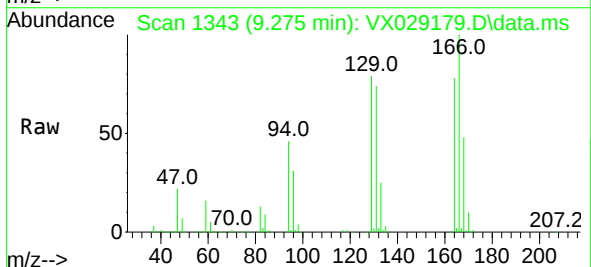
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

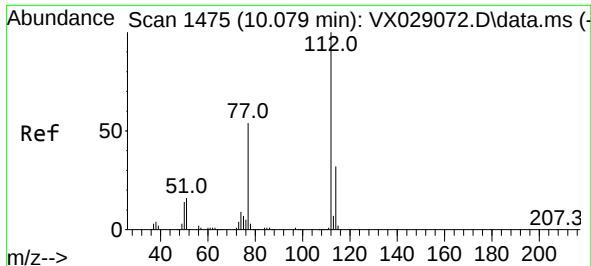
Tgt Ion:117 Resp: 405731
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 47.249 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion:164 Resp: 144342
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 101.9 73.0 109.4
131 94.9 74.2 111.2

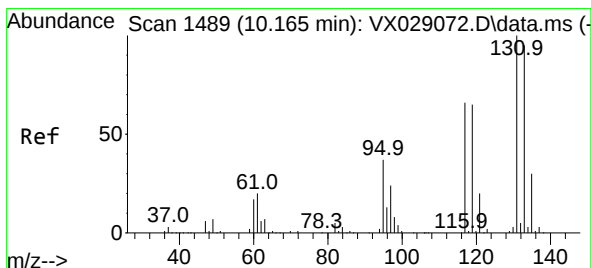
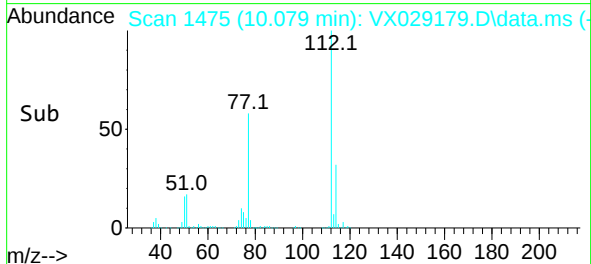
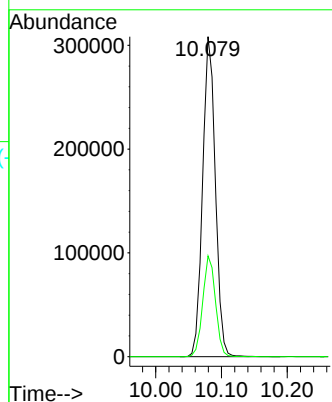
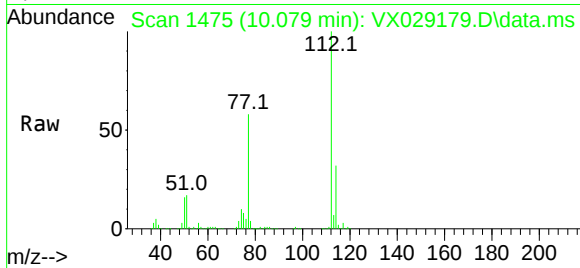




#65
Chlorobenzene
Concen: 49.692 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

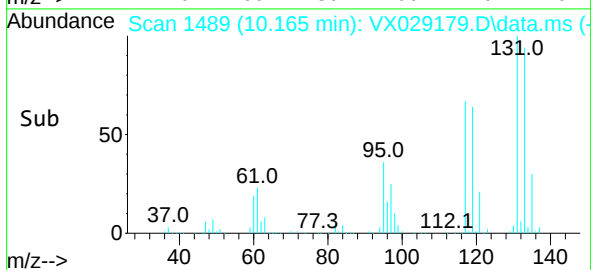
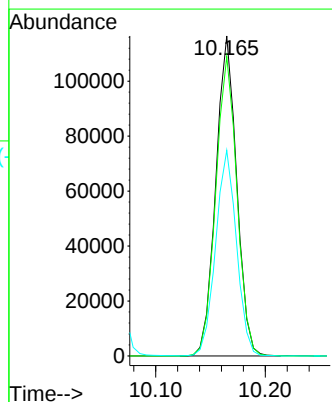
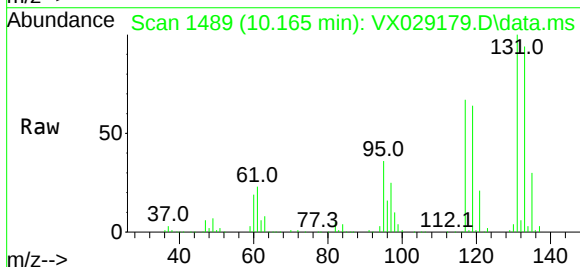
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

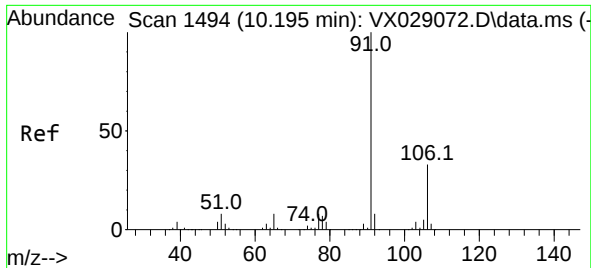
Tgt Ion:112 Resp: 414179
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.902 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion:131 Resp: 153908
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.4 32.6 98.0

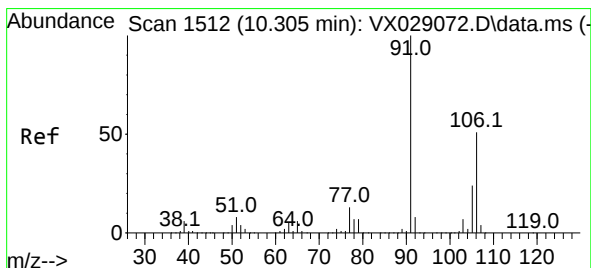
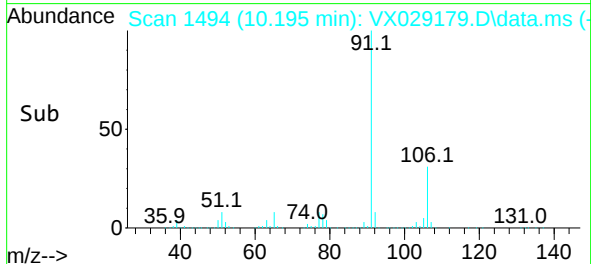
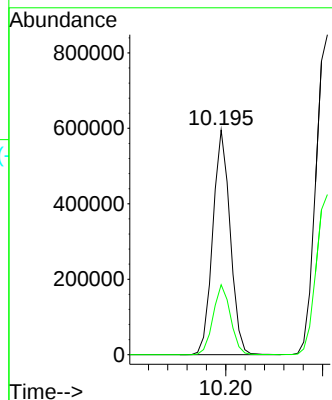
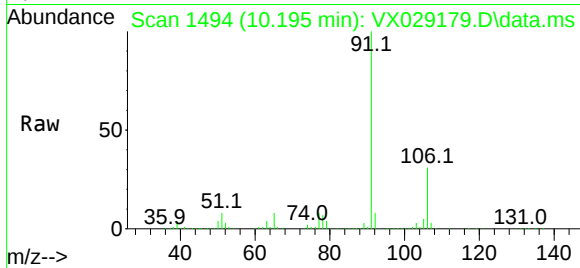




#67
Ethyl Benzene
Concen: 53.065 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

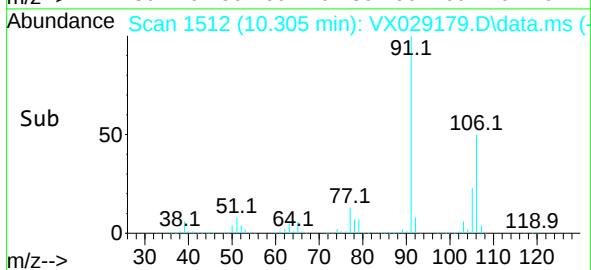
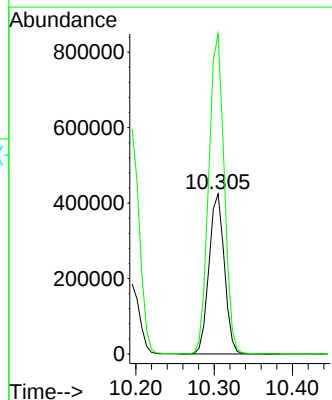
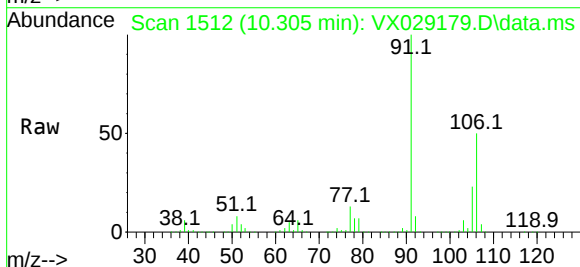
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

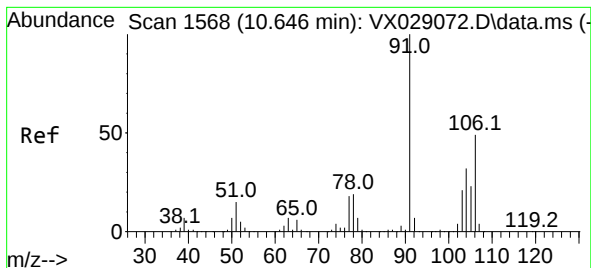
Tgt Ion: 91 Resp: 743166
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 102.701 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 106 Resp: 577628
Ion Ratio Lower Upper
106 100
91 201.5 160.4 240.6





#69

o-Xylene

Concen: 51.330 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

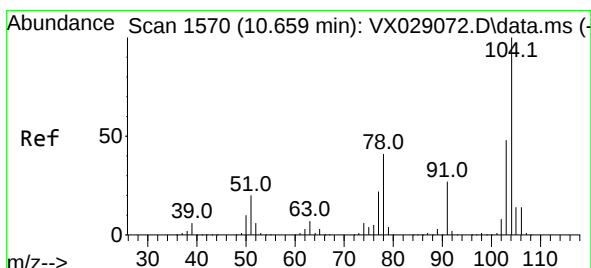
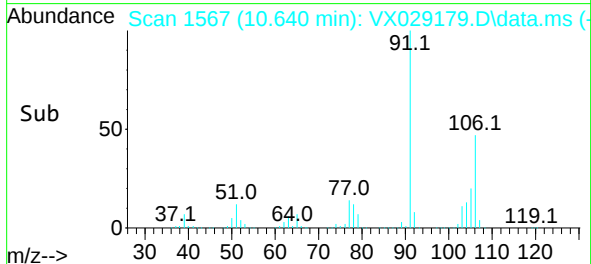
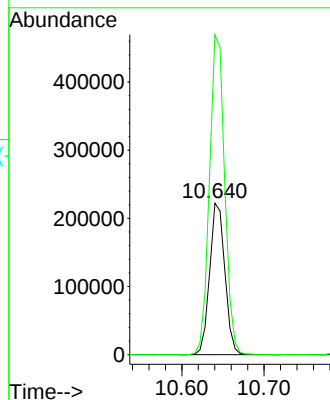
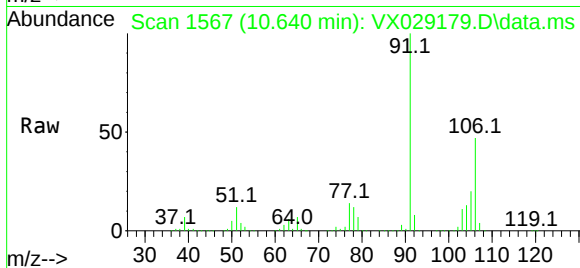
VSTDCCC050EC

Tgt Ion:106 Resp: 285320

Ion Ratio Lower Upper

106 100

91 212.3 106.1 318.1



#70

Styrene

Concen: 52.277 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

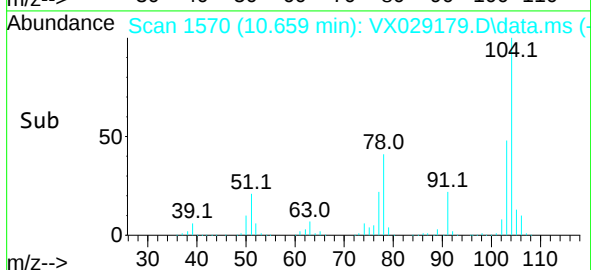
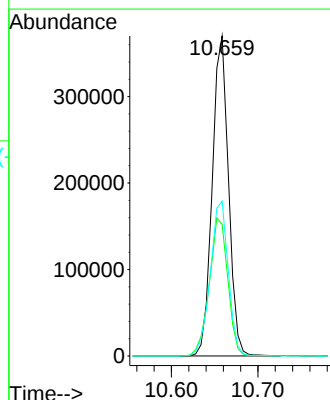
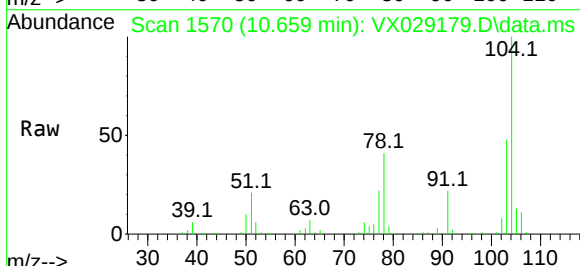
Tgt Ion:104 Resp: 483601

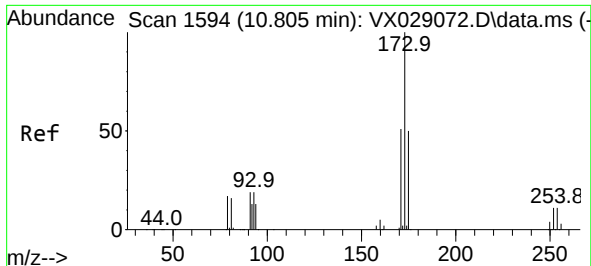
Ion Ratio Lower Upper

104 100

78 49.0 38.6 57.8

103 53.9 43.8 65.8

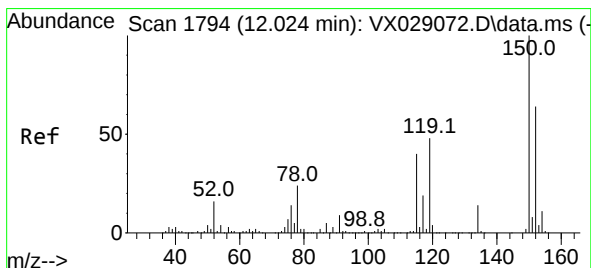
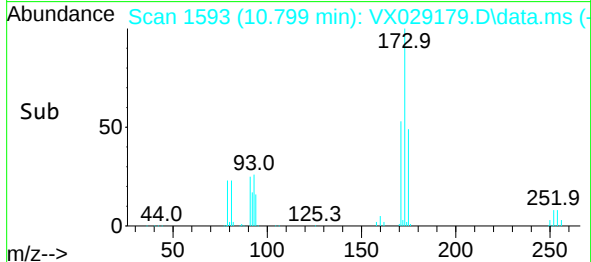
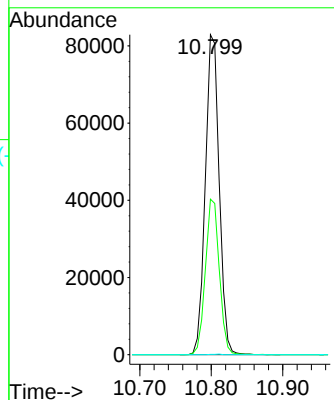
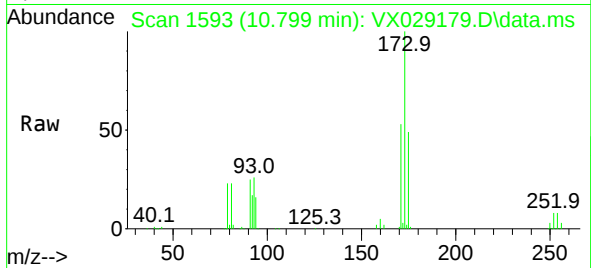




#71
Bromoform
Concen: 40.372 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

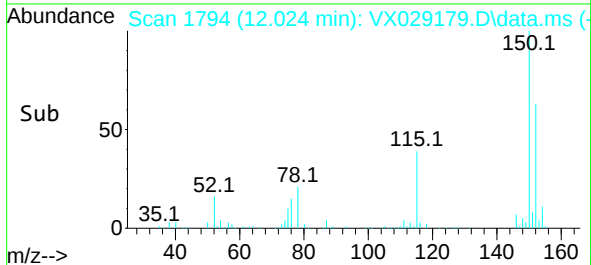
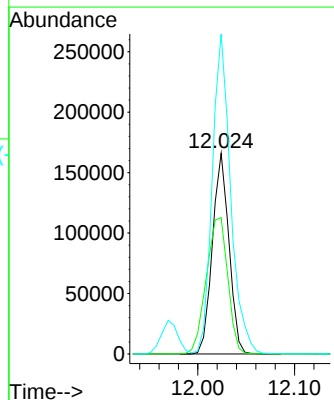
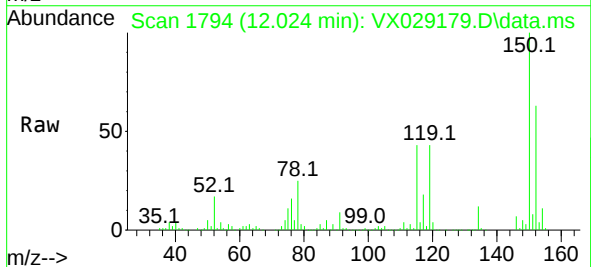
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

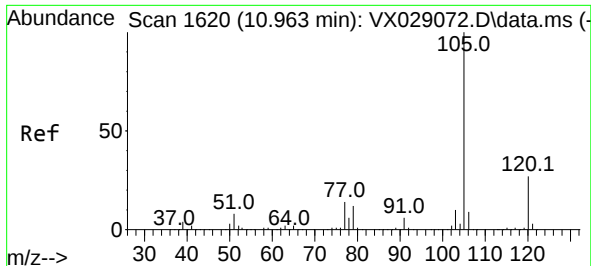
Tgt Ion:173 Resp: 111986
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion:152 Resp: 197490
Ion Ratio Lower Upper
152 100
115 88.3 37.5 112.7
150 176.9 0.0 338.2

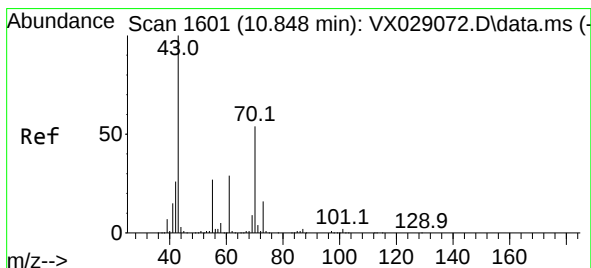
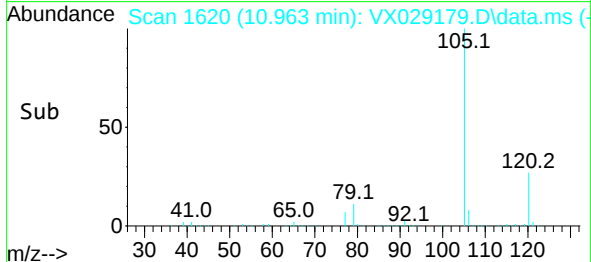
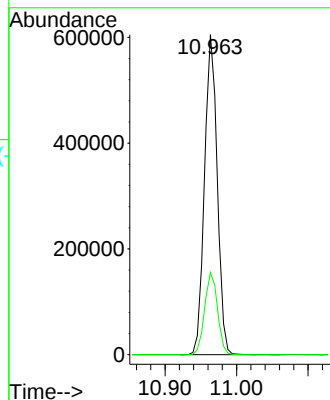
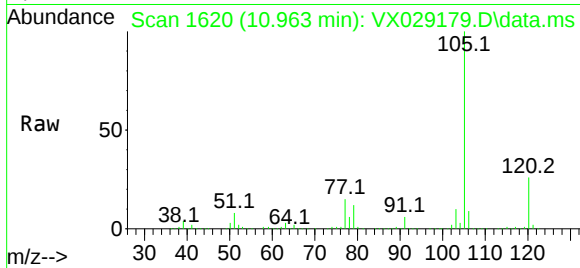




#73
Isopropylbenzene
Concen: 56.310 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

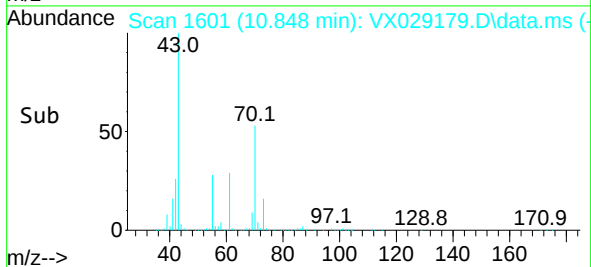
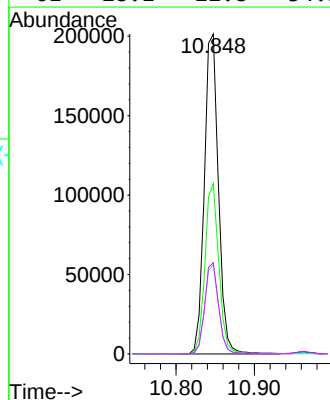
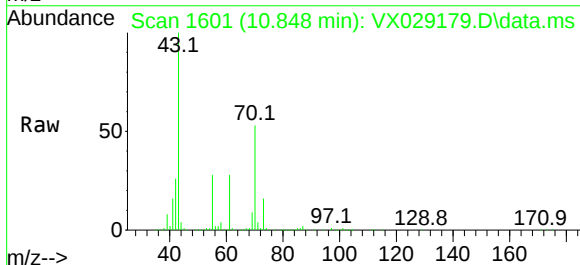
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

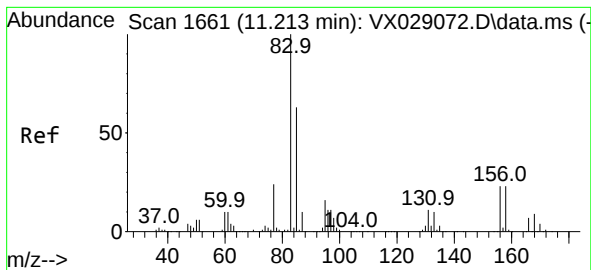
Tgt Ion:105 Resp: 747318
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 58.531 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 43 Resp: 251527
Ion Ratio Lower Upper
43 100
70 52.5 42.5 63.7
55 27.9 23.1 34.7
61 28.1 22.8 34.2

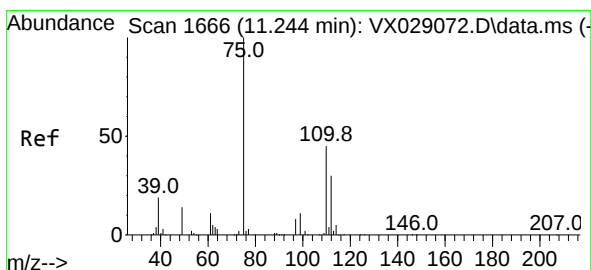
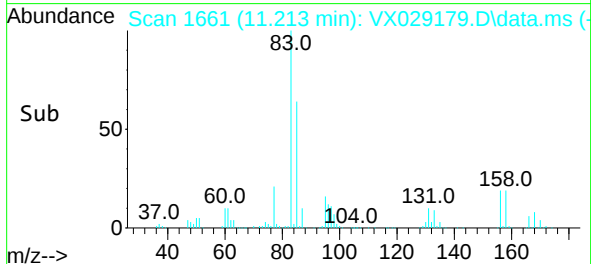
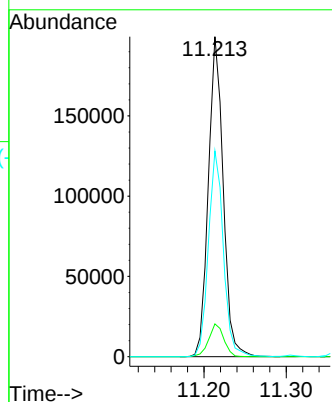
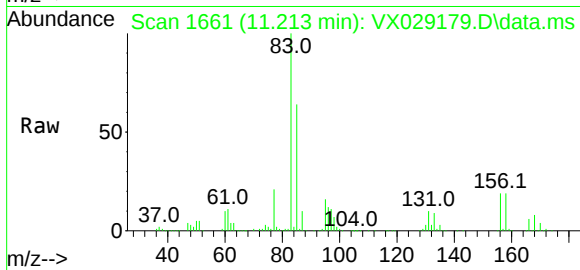




#75
1,1,2,2-Tetrachloroethane
Concen: 55.807 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

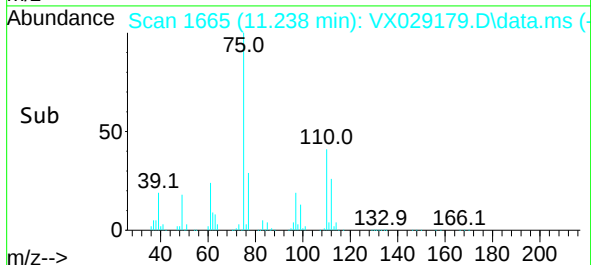
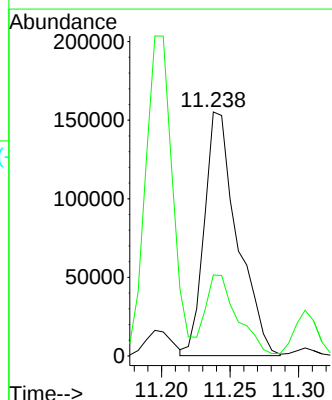
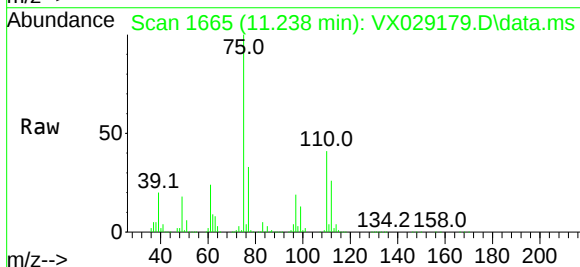
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

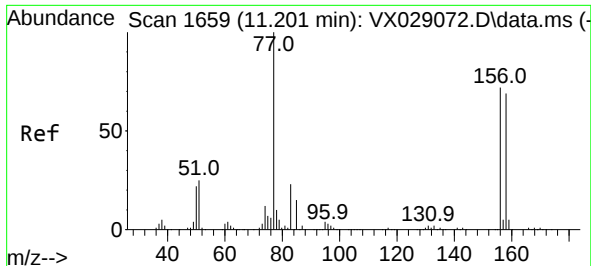
Tgt Ion: 83 Resp: 249680
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 64.923 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 75 Resp: 259915
Ion Ratio Lower Upper
75 100
77 31.5 19.4 58.2

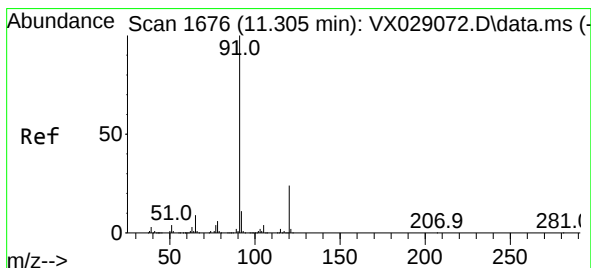
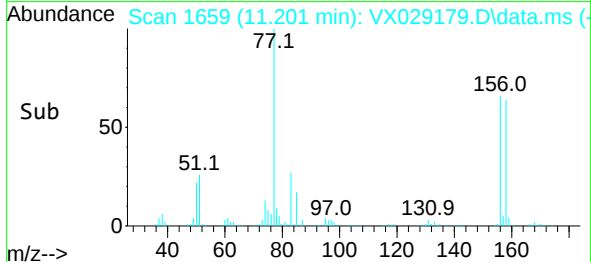
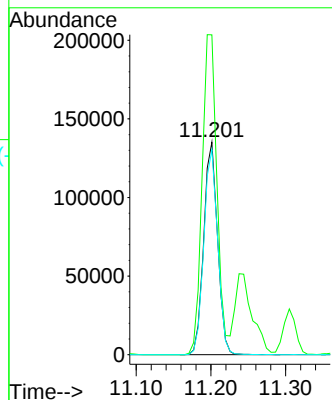
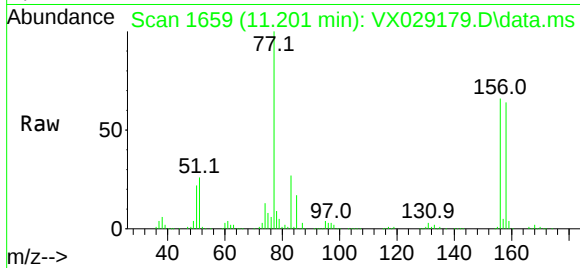




#77
Bromobenzene
Concen: 49.061 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

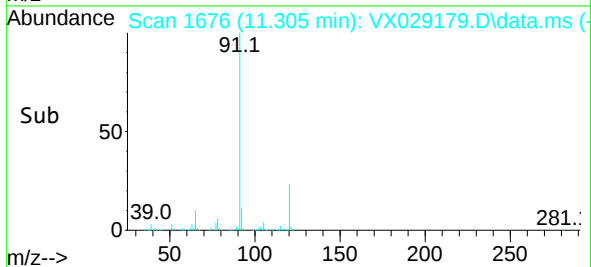
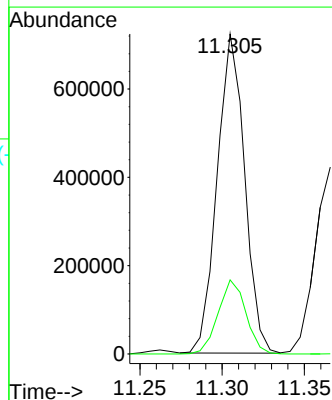
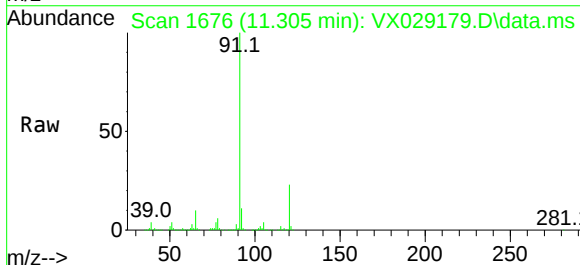
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

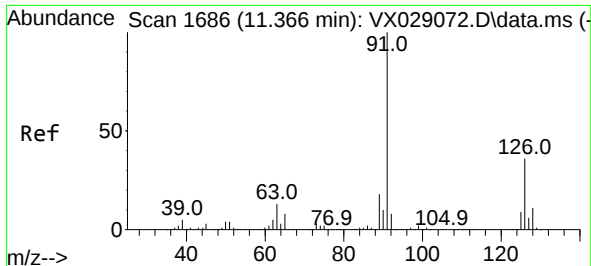
Tgt Ion:156 Resp: 173660
Ion Ratio Lower Upper
156 100
77 162.0 78.5 235.3
158 96.8 50.2 150.7



#78
n-propylbenzene
Concen: 56.842 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 91 Resp: 839025
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

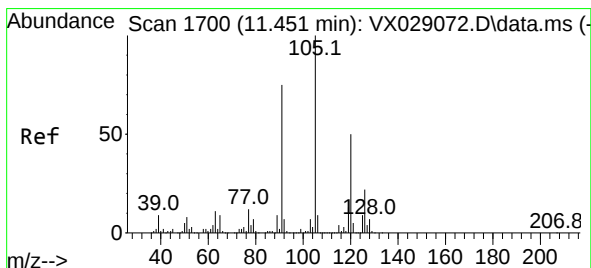
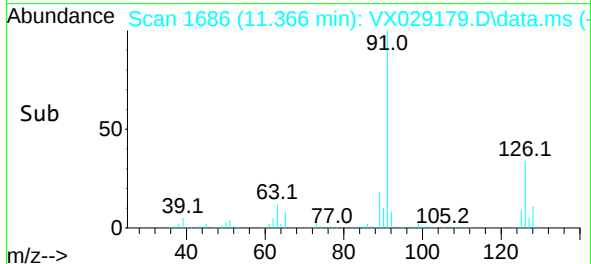
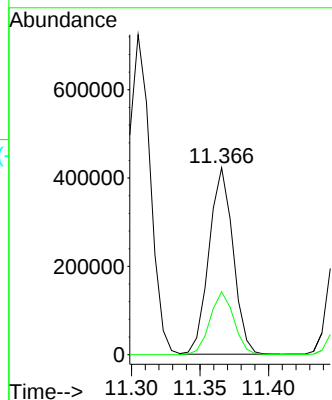
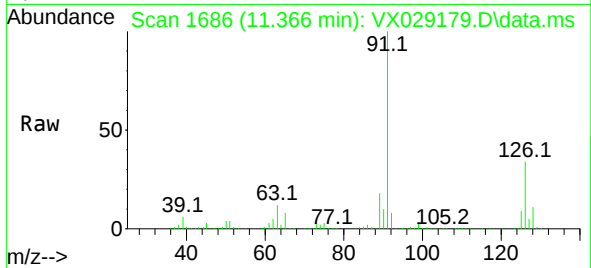




#79
2-Chlorotoluene
Concen: 55.302 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

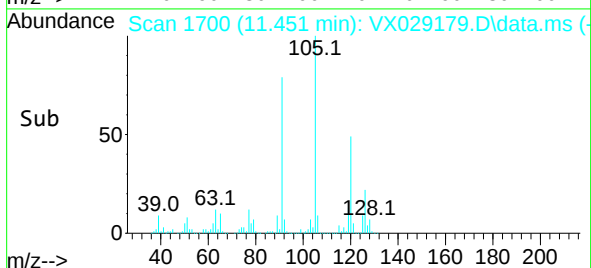
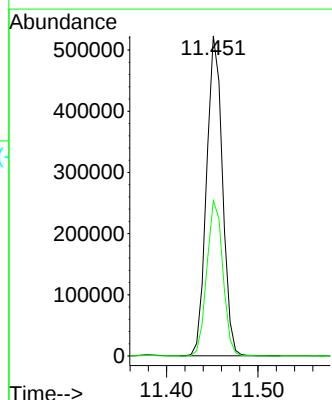
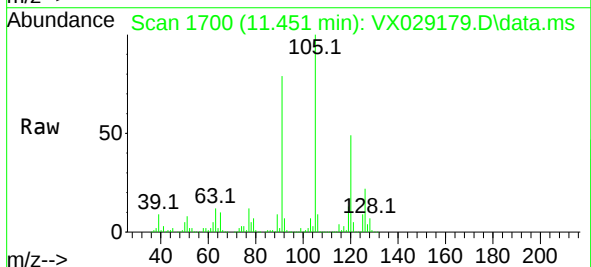
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

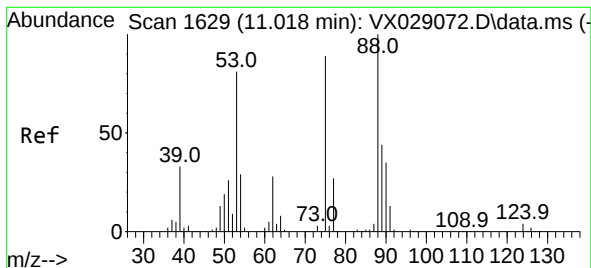
Tgt Ion: 91 Resp: 515972
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 55.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 105 Resp: 630805
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

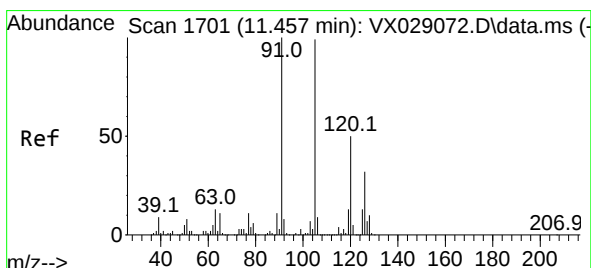
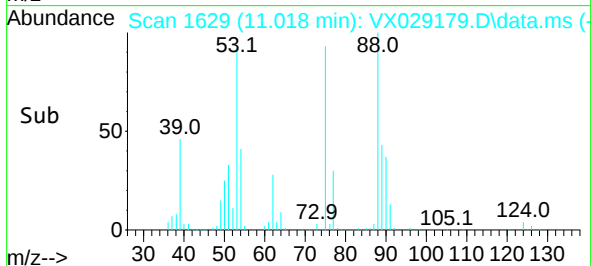
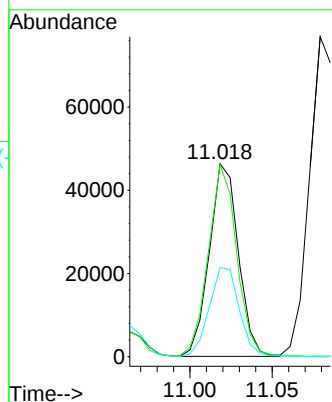
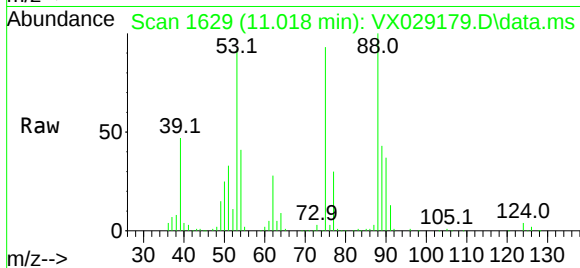




#81
trans-1,4-Dichloro-2-butene
Concen: 41.521 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

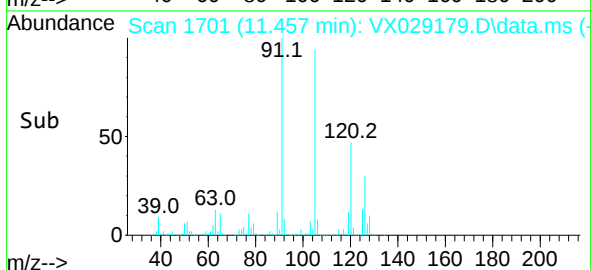
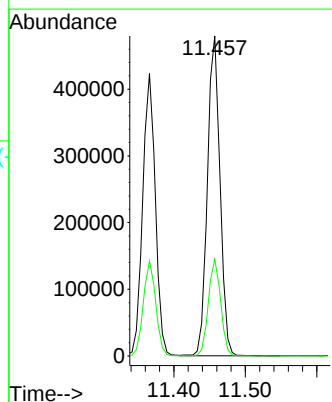
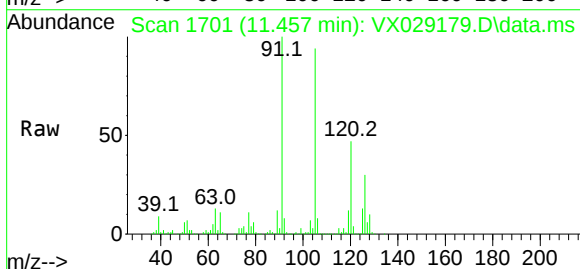
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

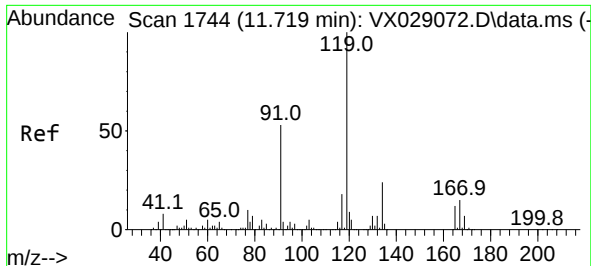
Tgt Ion: 75 Resp: 56659
Ion Ratio Lower Upper
75 100
53 97.0 69.0 103.4
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 54.945 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 91 Resp: 586825
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

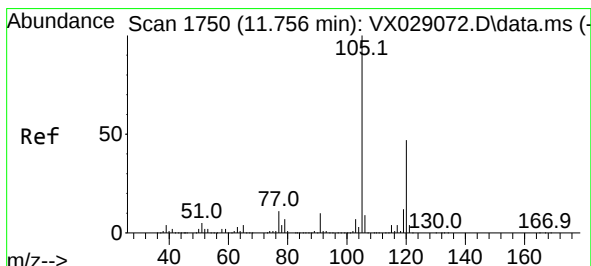
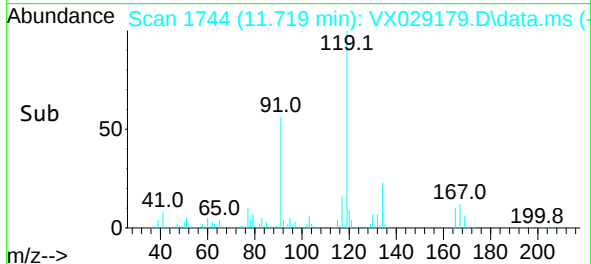
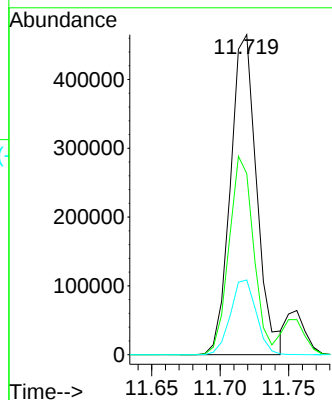
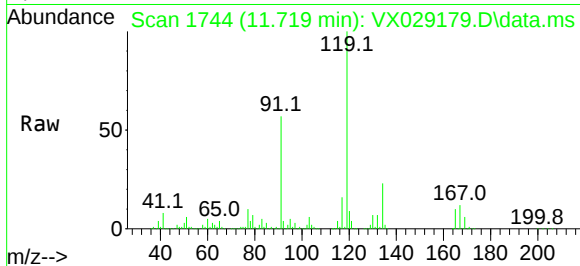




#83
 tert-Butylbenzene
 Concen: 53.523 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

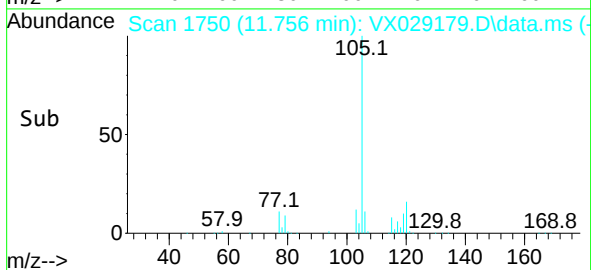
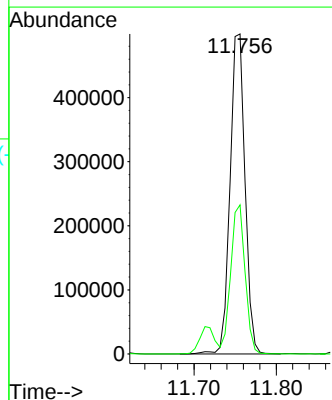
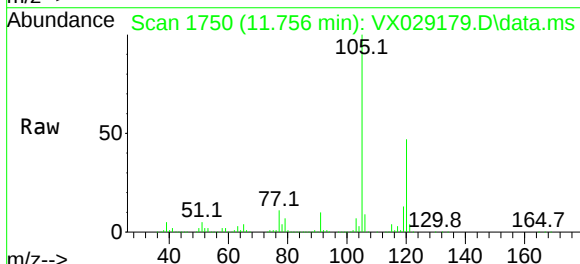
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

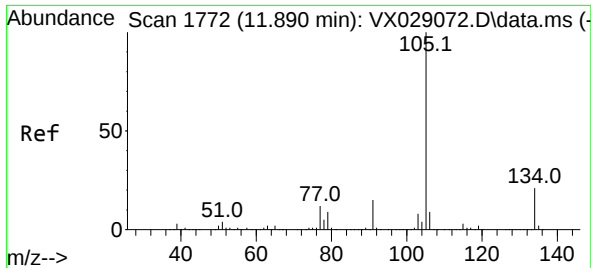
Tgt Ion:119 Resp: 621542
 Ion Ratio Lower Upper
 119 100
 91 58.0 26.9 80.6
 134 23.0 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 55.821 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

Tgt Ion:105 Resp: 633067
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.6 67.8

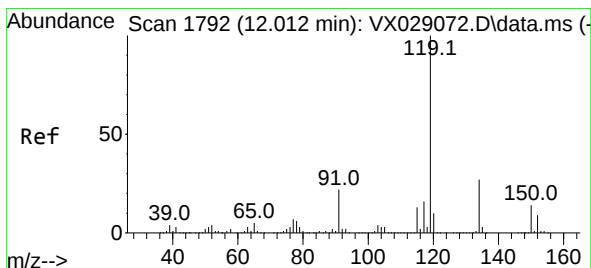
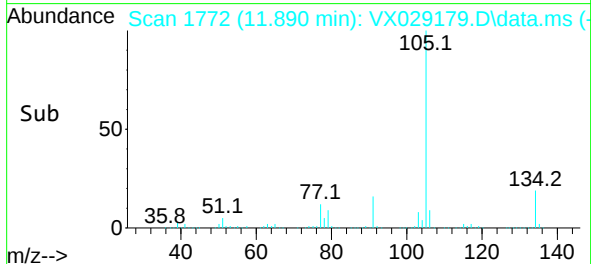
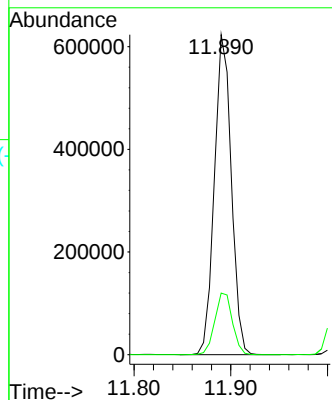
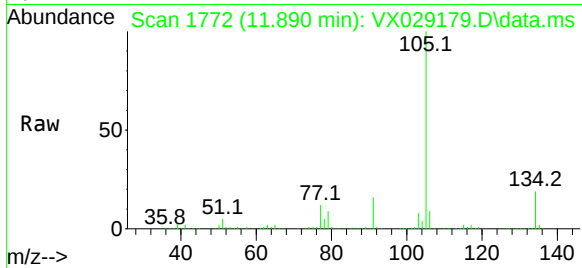




#85
 sec-Butylbenzene
 Concen: 55.582 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

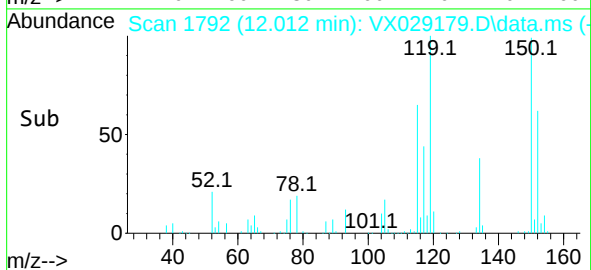
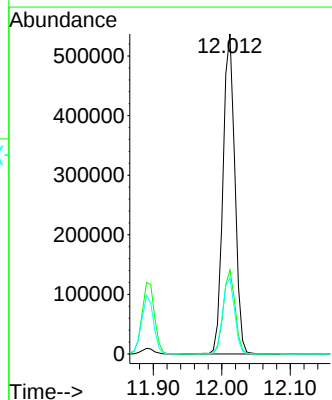
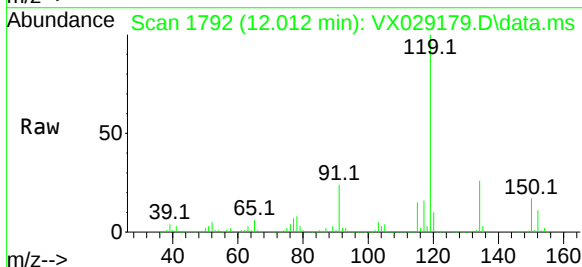
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 757764
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.988 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029179.D
 Acq: 03 Jun 2022 09:25

Tgt Ion:119 Resp: 643511
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.014 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

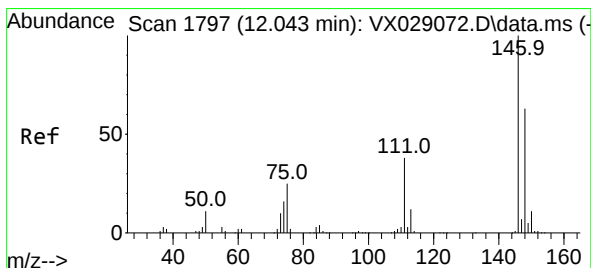
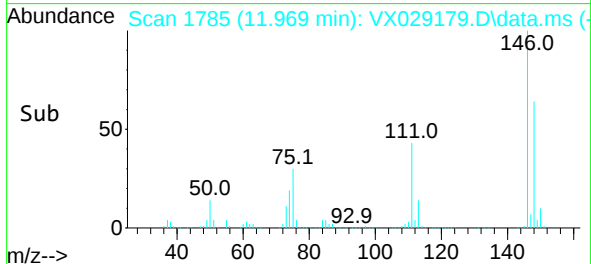
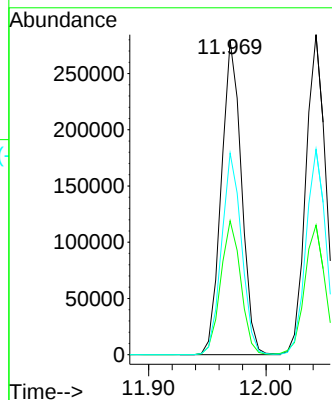
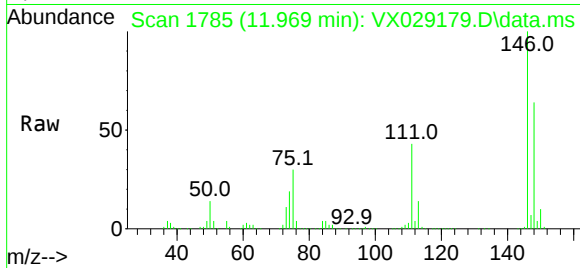
Tgt Ion:146 Resp: 333658

Ion Ratio Lower Upper

146 100

111 42.5 19.7 59.1

148 63.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.919 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

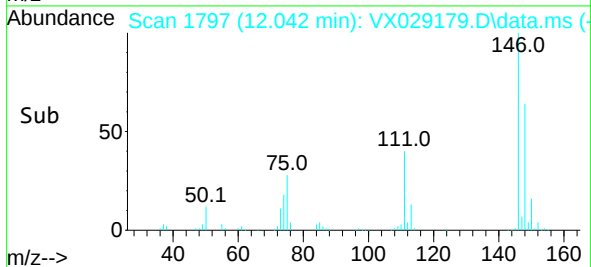
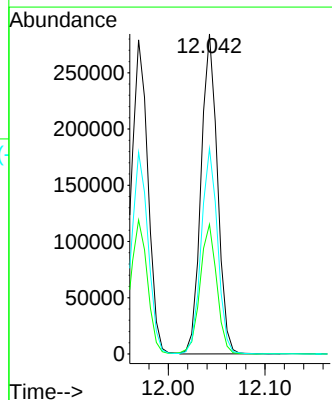
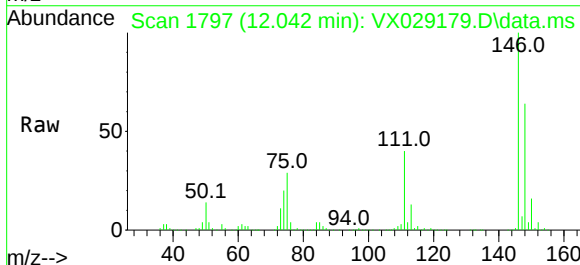
Tgt Ion:146 Resp: 336300

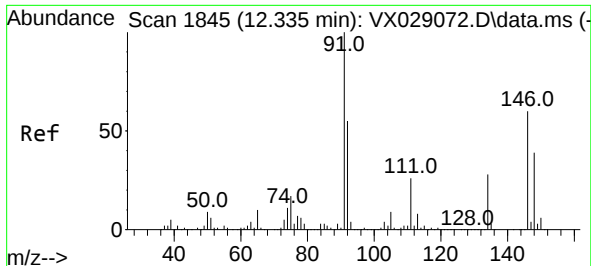
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 54.646 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

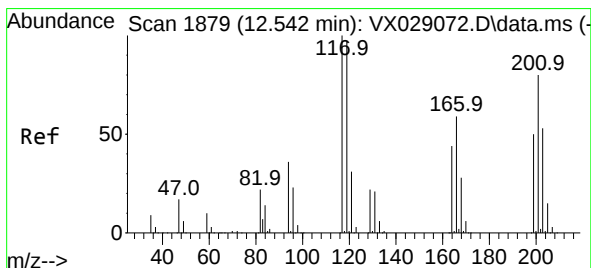
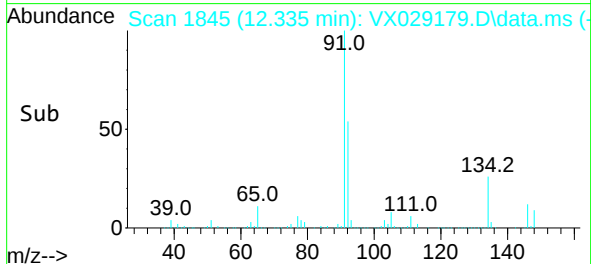
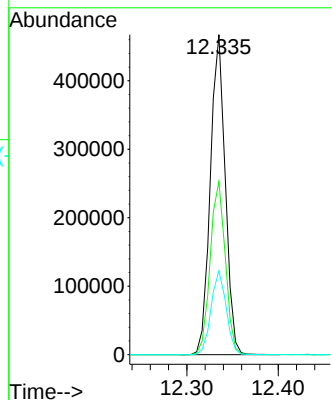
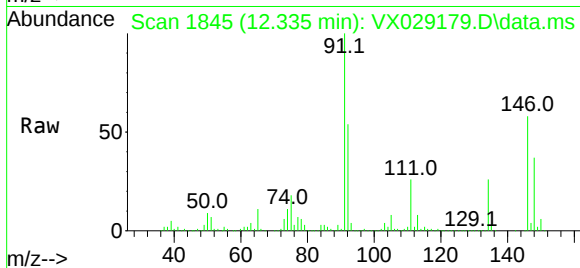
Tgt Ion: 91 Resp: 528566

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 26.6 13.3 39.8



#90

Hexachloroethane

Concen: 46.878 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029179.D

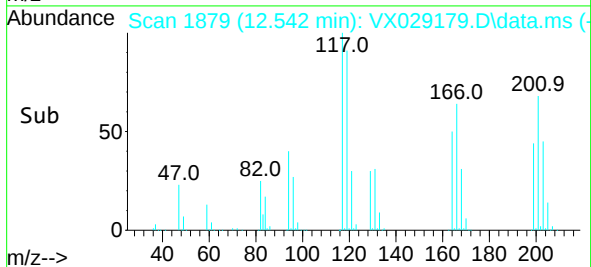
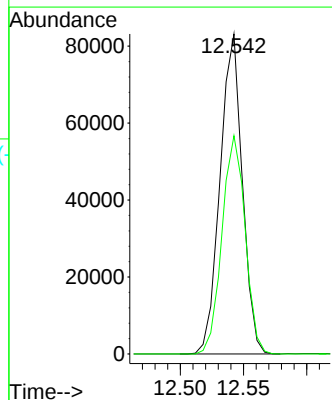
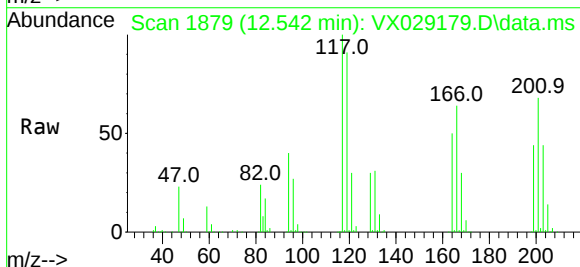
Acq: 03 Jun 2022 09:25

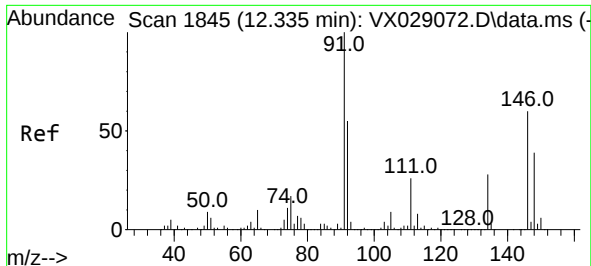
Tgt Ion: 117 Resp: 101593

Ion Ratio Lower Upper

117 100

201 70.8 39.5 118.5

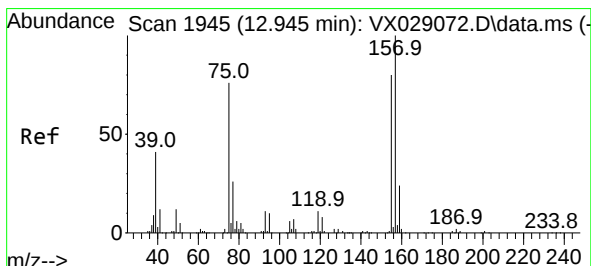
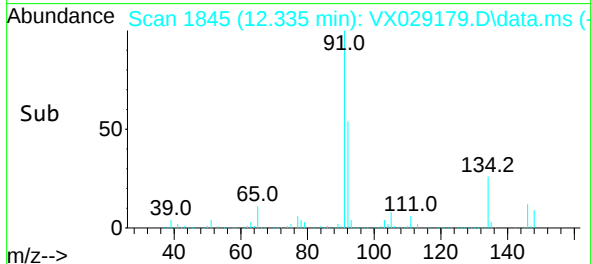
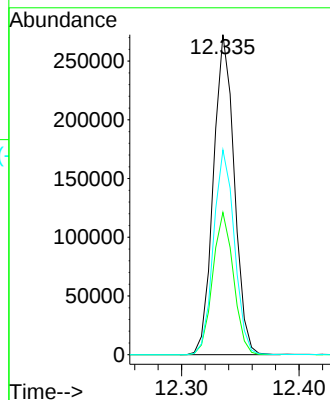
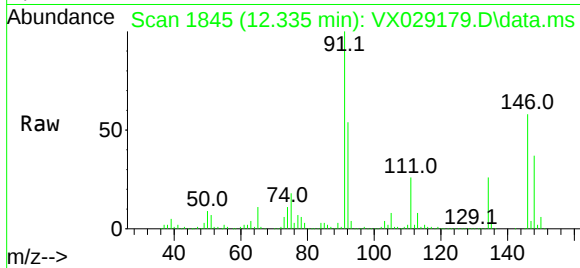




#91
1,2-Dichlorobenzene
Concen: 51.166 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

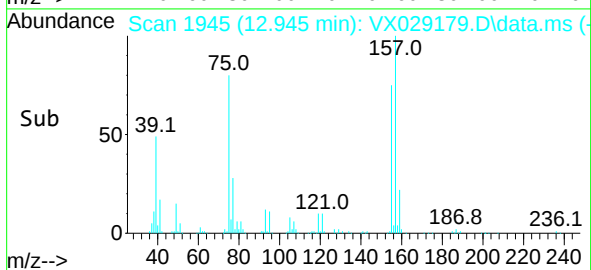
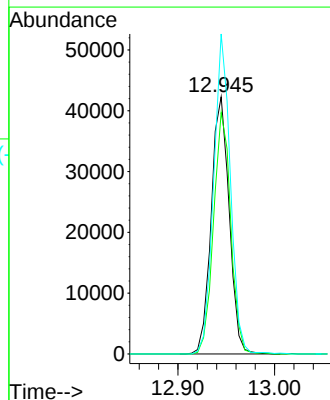
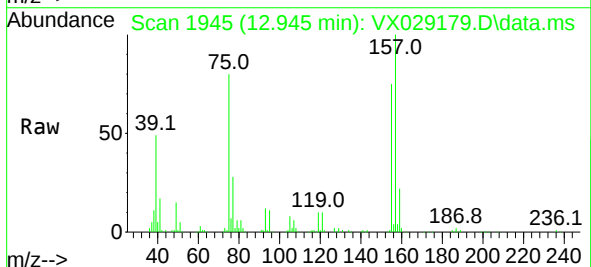
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

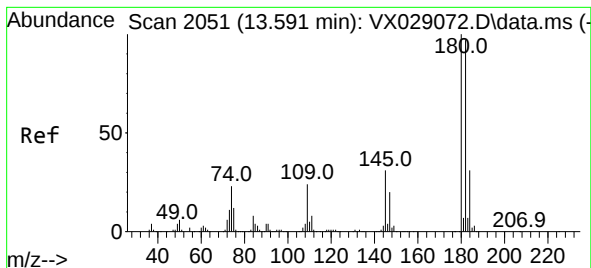
Tgt Ion:146 Resp: 336241
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.484 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion: 75 Resp: 54426
Ion Ratio Lower Upper
75 100
155 90.1 47.0 141.2
157 116.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 49.153 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

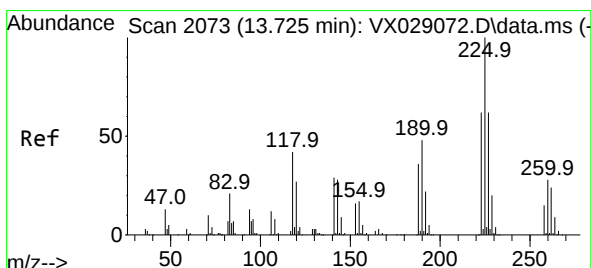
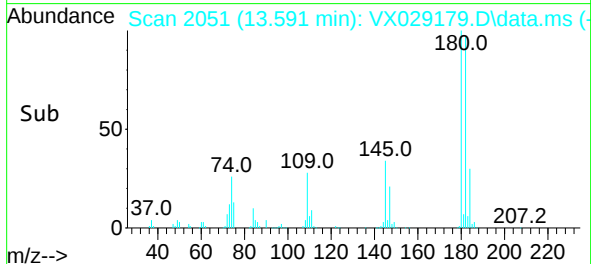
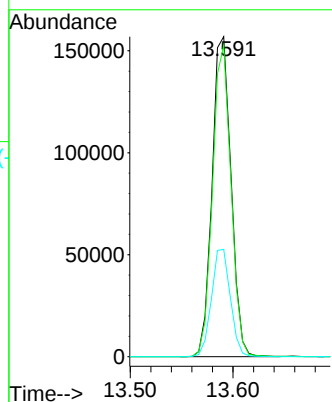
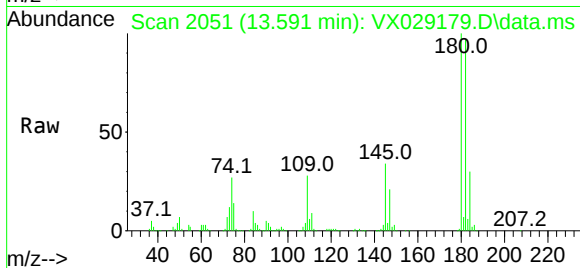
Tgt Ion:180 Resp: 201434

Ion Ratio Lower Upper

180 100

182 94.4 47.7 143.1

145 33.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.371 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029179.D

Acq: 03 Jun 2022 09:25

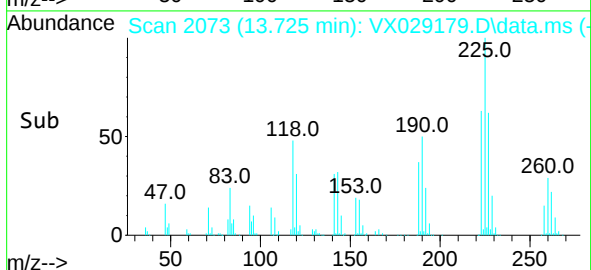
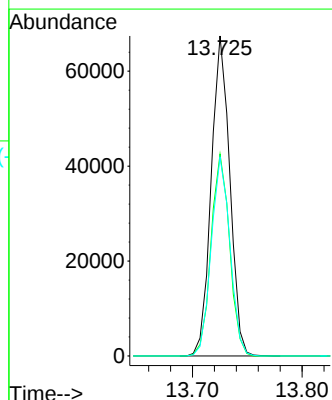
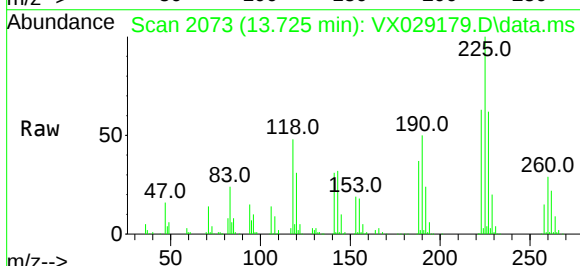
Tgt Ion:225 Resp: 79400

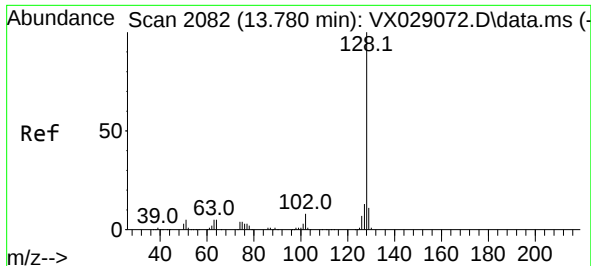
Ion Ratio Lower Upper

225 100

223 62.9 34.2 102.5

227 62.5 33.9 101.7

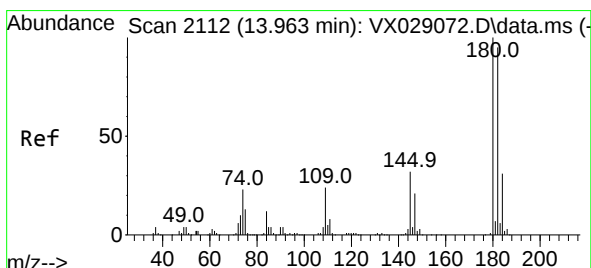
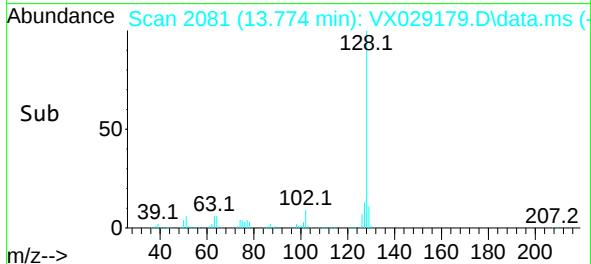
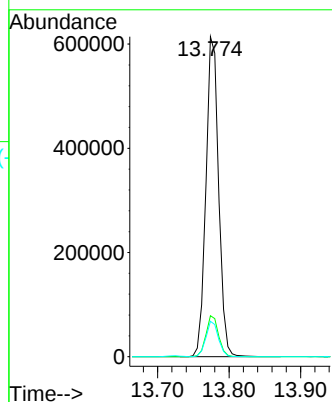
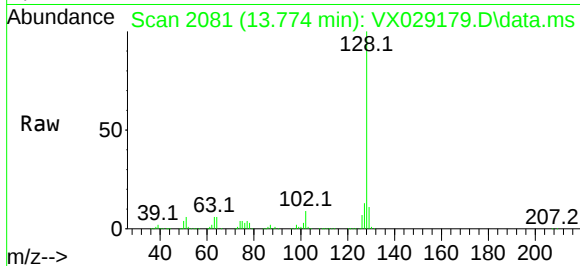




#95
Naphthalene
Concen: 57.883 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 758555
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.096 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029179.D
Acq: 03 Jun 2022 09:25

Tgt Ion:180 Resp: 202733
Ion Ratio Lower Upper
180 100
182 96.7 50.0 149.8
145 35.1 16.2 48.5

