

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029065.D
 Acq On : 28 May 2022 08:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 28 08:43:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	247794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155235	45.702	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.400%
35) Dibromofluoromethane	5.391	113	138023	50.021	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.040%
50) Toluene-d8	8.653	98	491526	47.248	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.079	95	190611	49.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	141170	43.509	ug/l	100
3) Chloromethane	1.288	50	132699	43.427	ug/l	99
4) Vinyl Chloride	1.374	62	145880	44.301	ug/l	98
5) Bromomethane	1.605	94	131094	57.082	ug/l	100
6) Chloroethane	1.679	64	95184	45.698	ug/l	99
7) Trichlorofluoromethane	1.886	101	226074	43.061	ug/l	97
8) Diethyl Ether	2.136	74	92611	48.412	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	134118	48.545	ug/l	99
10) Methyl Iodide	2.453	142	162195	49.037	ug/l	98
11) Tert butyl alcohol	2.965	59	106986	145.068	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	127423	49.686	ug/l	96
13) Acrolein	2.240	56	73583	131.981	ug/l	98
14) Allyl chloride	2.666	41	201347	48.951	ug/l	96
15) Acrylonitrile	3.069	53	441483	269.767	ug/l	100
16) Acetone	2.386	43	359892	246.878	ug/l	97
17) Carbon Disulfide	2.514	76	249668	37.556	ug/l	100
18) Methyl Acetate	2.703	43	202077	55.346	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	508619	55.888	ug/l	99
20) Methylene Chloride	2.788	84	153678	50.249	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	140718	48.713	ug/l	98
22) Diisopropyl ether	3.764	45	465346	52.941	ug/l	94
23) Vinyl Acetate	3.721	43	1965718	259.413	ug/l	98
24) 1,1-Dichloroethane	3.611	63	272371	53.301	ug/l	99
25) 2-Butanone	4.562	43	582765	254.679	ug/l	100
26) 2,2-Dichloropropane	4.477	77	142974	35.684	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	189552	56.183	ug/l	92
28) Bromochloromethane	4.904	49	100578	46.761	ug/l	99
29) Tetrahydrofuran	5.007	42	375919	252.739	ug/l	95
30) Chloroform	5.099	83	296047	53.531	ug/l	98
31) Cyclohexane	5.477	56	209873	44.514	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	255393	52.898	ug/l	98
36) 1,1-Dichloropropene	5.696	75	196098	47.316	ug/l	99
37) Ethyl Acetate	4.715	43	222960	51.507	ug/l	99
38) Carbon Tetrachloride	5.684	117	218410	52.366	ug/l	99
39) Methylcyclohexane	7.385	83	225121	47.365	ug/l	97
40) Benzene	6.038	78	607481	51.002	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124438	53.614	ug/l	95
42) 1,2-Dichloroethane	6.093	62	217017	49.396	ug/l	98
43) Isopropyl Acetate	6.342	43	351038	51.836	ug/l	99
44) Trichloroethene	7.129	130	254271	78.714	ug/l	99
45) 1,2-Dichloropropane	7.434	63	160917	54.149	ug/l	100
46) Dibromomethane	7.586	93	115589	52.084	ug/l	97
47) Bromodichloromethane	7.824	83	227985	55.332	ug/l	100
48) Methyl methacrylate	7.696	41	172760	52.809	ug/l	94
49) 1,4-Dioxane	7.678	88	78765	963.763	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1141286	255.852	ug/l	98
52) Toluene	8.720	92	401585	52.412	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	226180	47.764	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	244810	52.804	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	174635	55.895	ug/l	98
56) Ethyl methacrylate	9.116	69	269069	56.870	ug/l	96
57) 1,3-Dichloropropane	9.311	76	285776	54.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	552812	238.652	ug/l	96
59) 2-Hexanone	9.433	43	855362	246.810	ug/l	97
60) Dibromochloromethane	9.525	129	180566	59.259	ug/l	97
61) 1,2-Dibromoethane	9.610	107	180610	55.038	ug/l	98
64) Tetrachloroethene	9.275	164	132225	45.903	ug/l	96
65) Chlorobenzene	10.080	112	442991	54.743	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	174175	60.761	ug/l	99
67) Ethyl Benzene	10.195	91	766590	52.852	ug/l	98
68) m/p-Xylenes	10.305	106	601197	106.464	ug/l	98
69) o-Xylene	10.640	106	300645	54.075	ug/l	99
70) Styrene	10.659	104	511311	56.632	ug/l	99
71) Bromoform	10.799	173	130905	54.917	ug/l	99
73) Isopropylbenzene	10.964	105	792445	55.201	ug/l	99
74) N-amyl acetate	10.848	43	295059	52.287	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	274177	55.672	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	286686	64.667	ug/l	89
77) Bromobenzene	11.201	156	193844	57.068	ug/l	98
78) n-propylbenzene	11.305	91	876346	52.774	ug/l	98
79) 2-Chlorotoluene	11.366	91	545829	53.630	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	658443	55.045	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	68702	46.523	ug/l	96
82) 4-Chlorotoluene	11.457	91	618796	52.592	ug/l	99
83) tert-Butylbenzene	11.720	119	693358	59.868	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	667699	55.664	ug/l	100
85) sec-Butylbenzene	11.890	105	811962	56.836	ug/l	100
86) p-Isopropyltoluene	12.012	119	683971	57.056	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	364134	54.655	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	363549	52.608	ug/l	98
89) n-Butylbenzene	12.335	91	555125	53.446	ug/l	99
90) Hexachloroethane	12.543	117	115697	59.682	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	364255	55.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59822	56.887	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	228255	60.383	ug/l	99
94) Hexachlorobutadiene	13.725	225	91839	59.803	ug/l	95
95) Naphthalene	13.774	128	833802	61.985	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	237392	62.527	ug/l	95

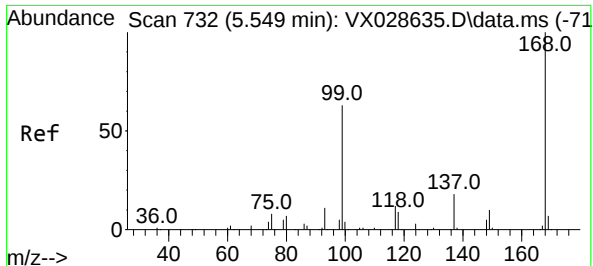
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Response via : Initial Calibration

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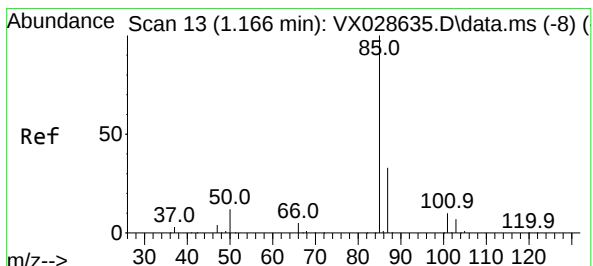
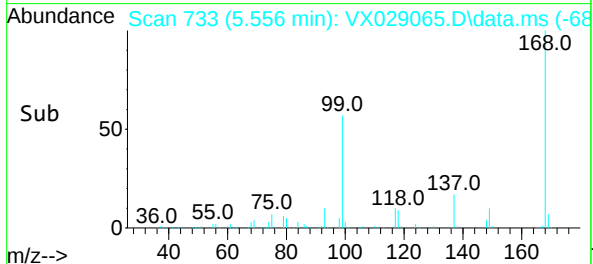
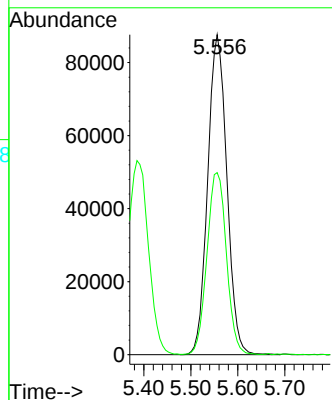
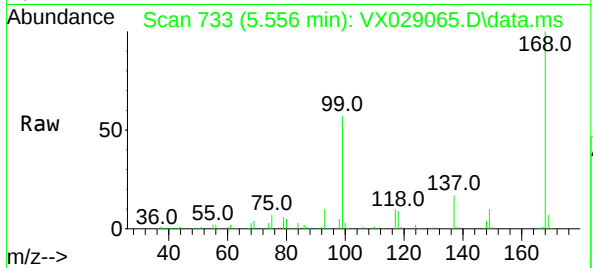
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029065.D
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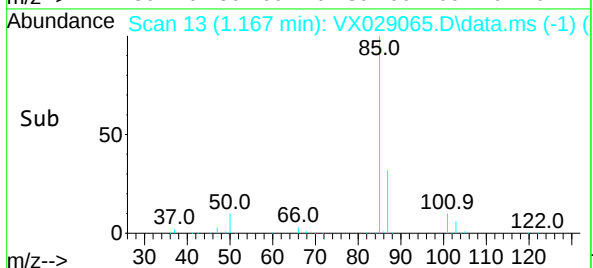
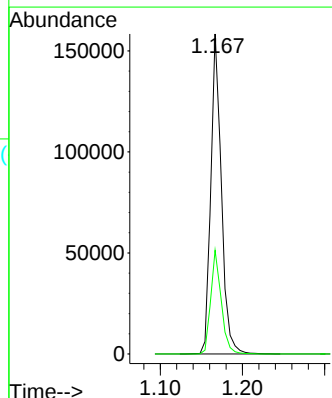
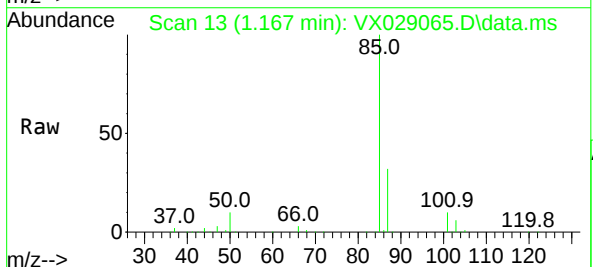
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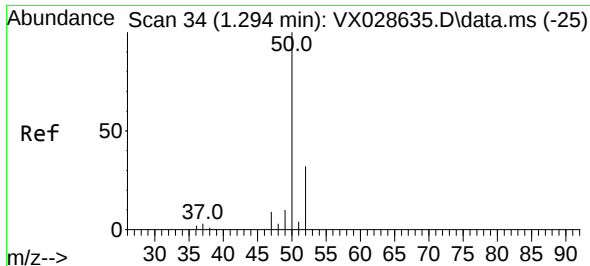
Tgt Ion:168 Resp: 247794
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 43.509 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 85 Resp: 141170
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

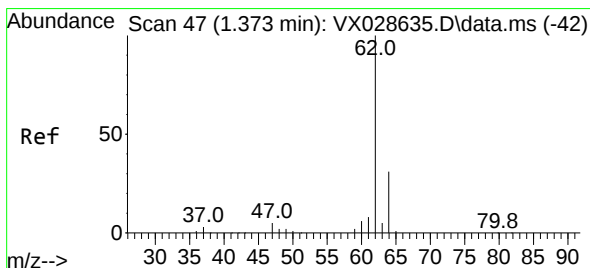
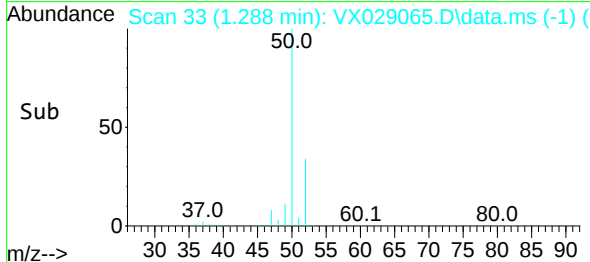
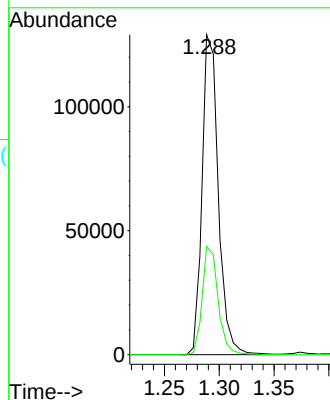
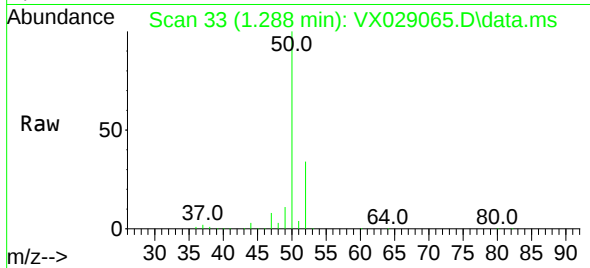




#3
Chloromethane
Concen: 43.427 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

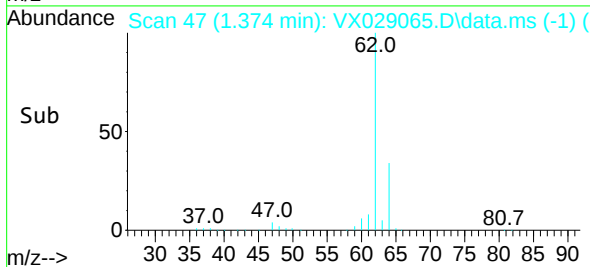
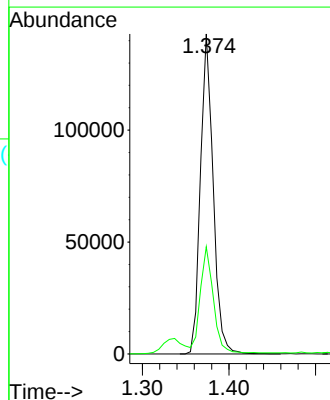
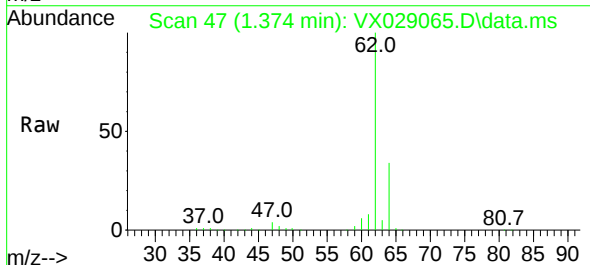
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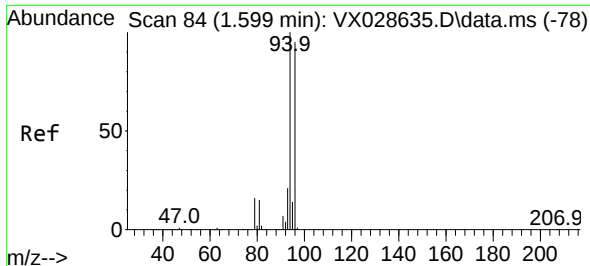
Tgt Ion: 50 Resp: 132699
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 44.301 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 62 Resp: 145880
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

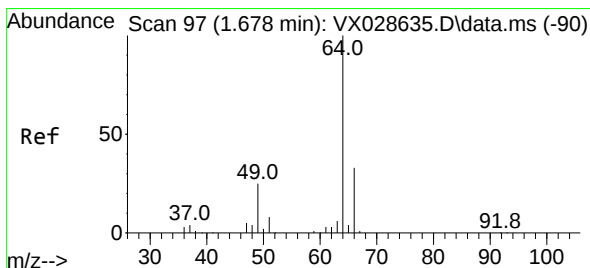
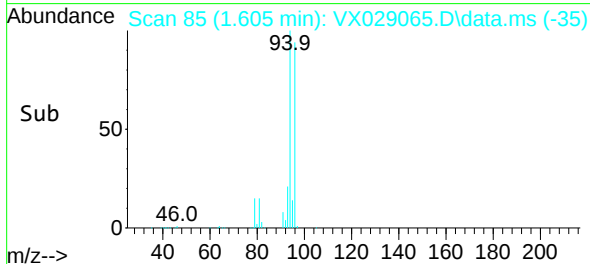
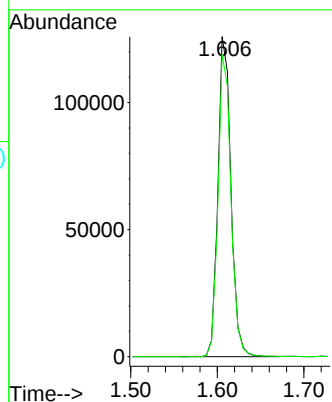
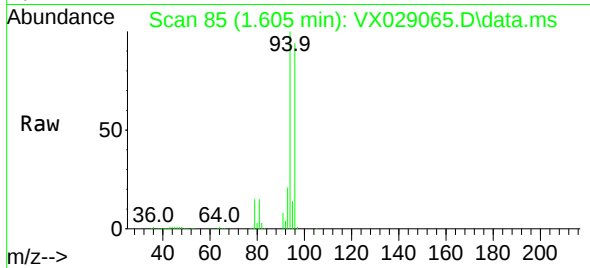




#5
Bromomethane
Concen: 57.082 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

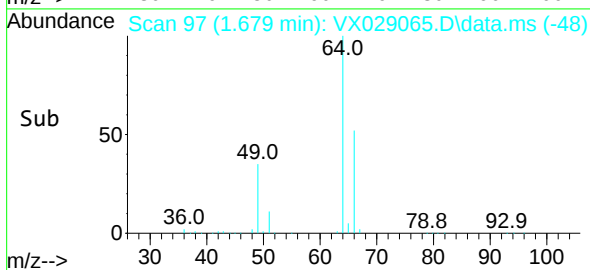
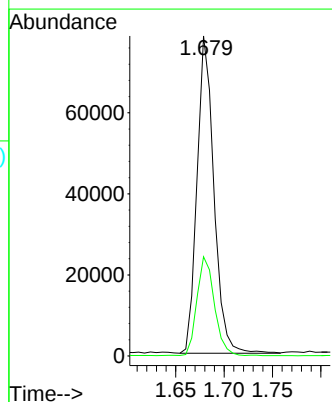
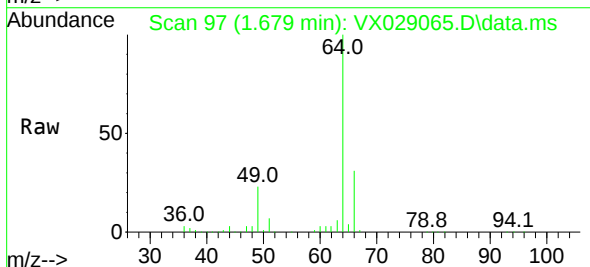
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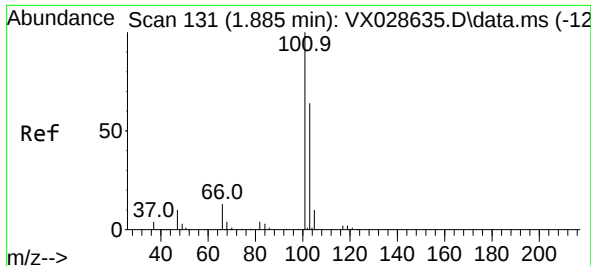
Tgt Ion: 94 Resp: 131094
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9



#6
Chloroethane
Concen: 45.698 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 64 Resp: 95184
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9

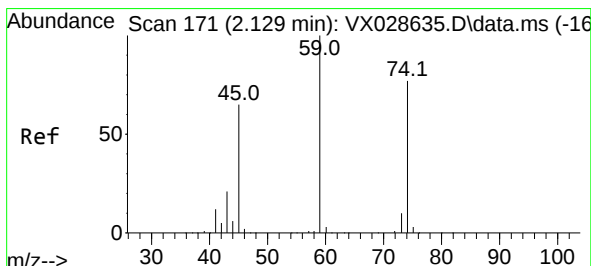
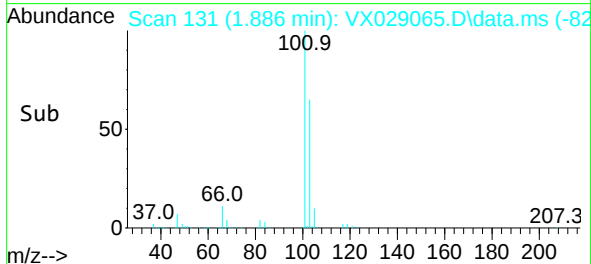
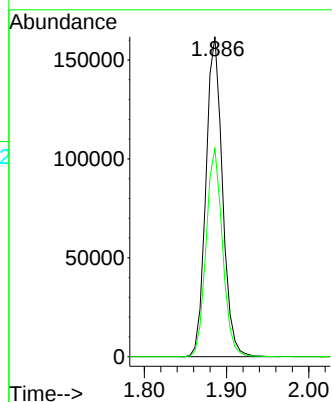
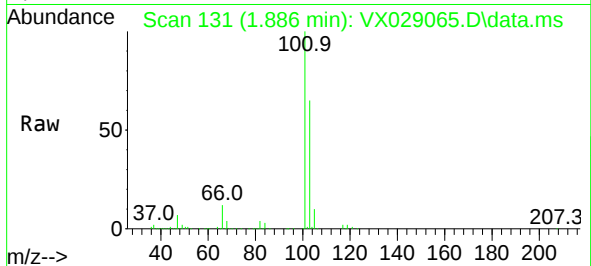




#7
 Trichlorofluoromethane
 Concen: 43.061 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

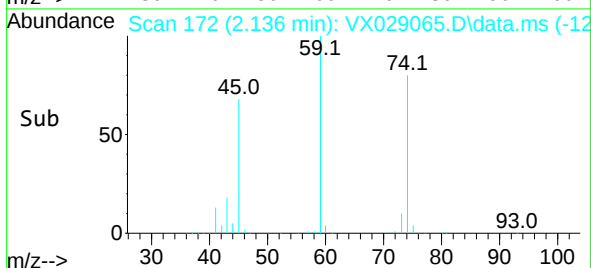
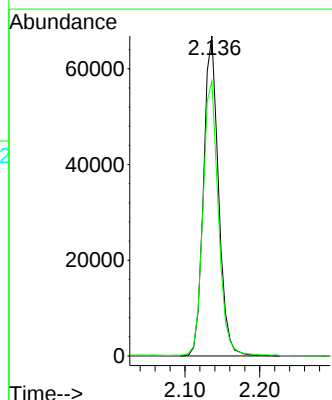
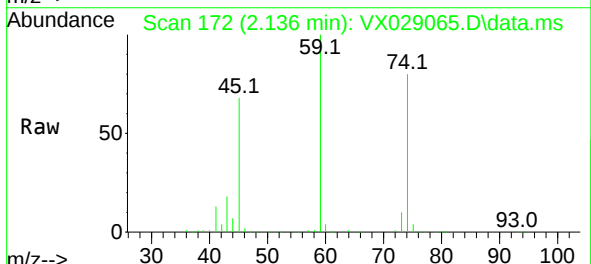
Instrument :
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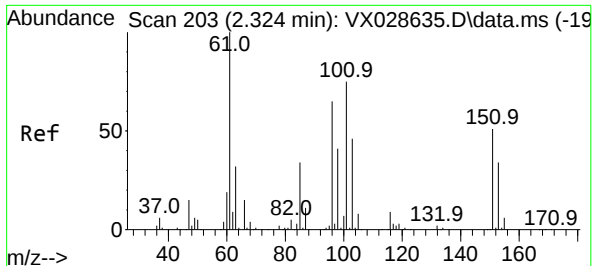
Tgt Ion:101 Resp: 226074
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 48.412 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

Tgt Ion: 74 Resp: 92611
 Ion Ratio Lower Upper
 74 100
 45 88.7 42.0 126.0

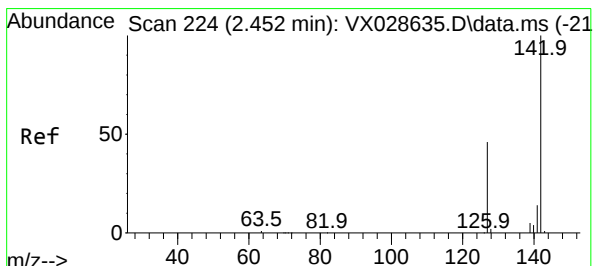
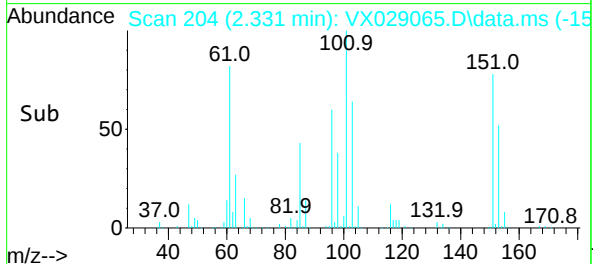
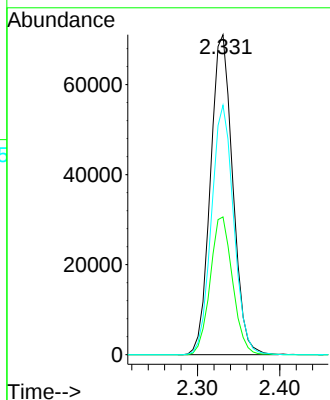
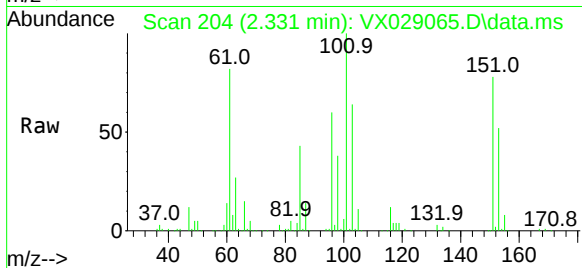




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.545 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX029065.D
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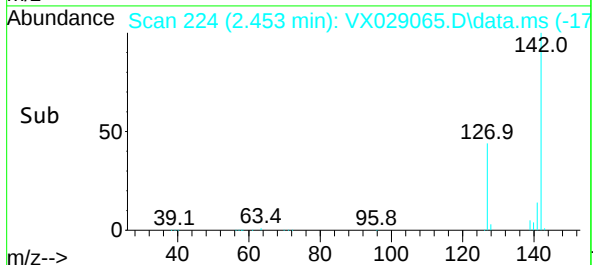
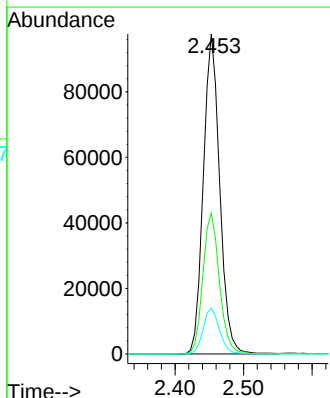
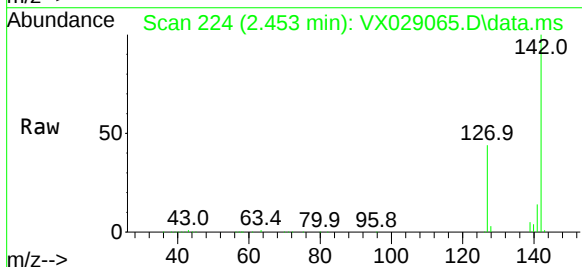
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

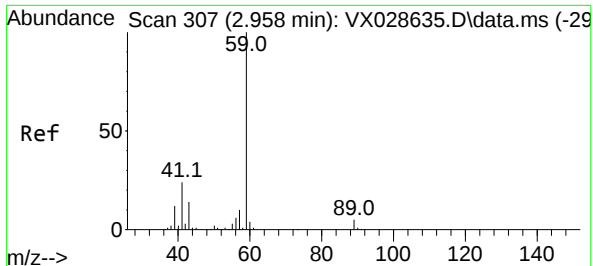
Tgt Ion:101 Resp: 134118
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 77.9 61.8 92.6



#10
Methyl Iodide
Concen: 49.037 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion:142 Resp: 162195
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.4 11.4 17.2

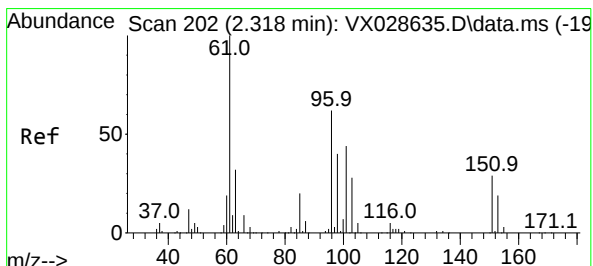
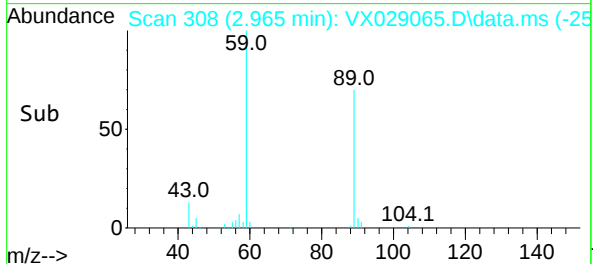
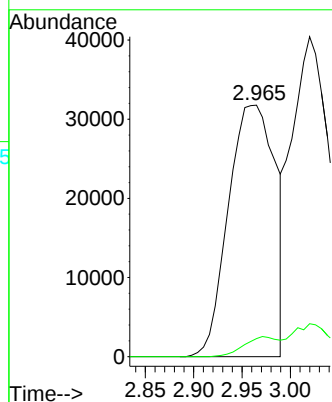
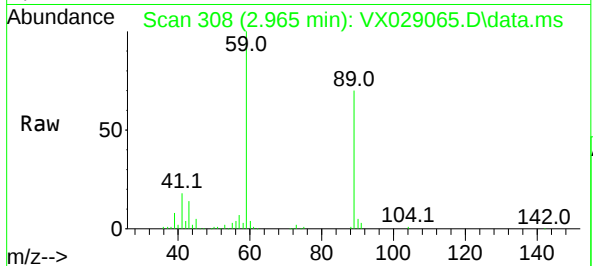




#11
Tert butyl alcohol
Concen: 145.068 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

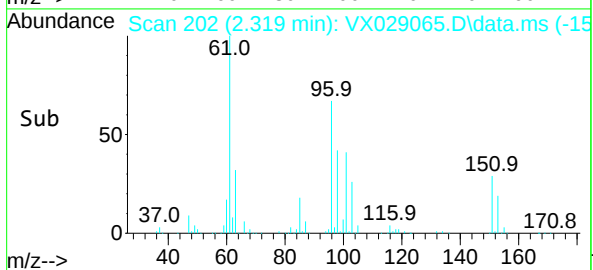
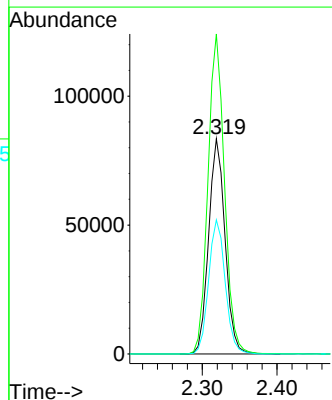
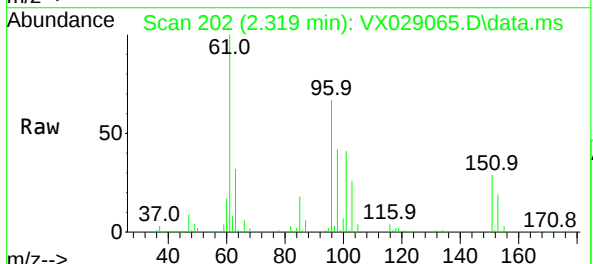
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

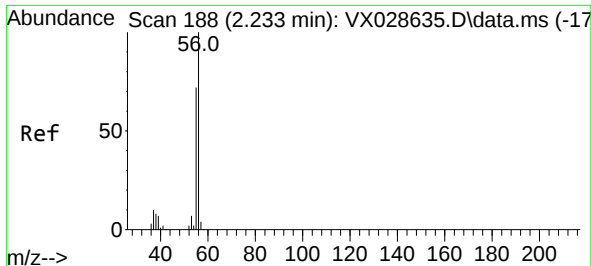
Tgt Ion: 59 Resp: 106986
Ion Ratio Lower Upper
59 100
57 5.9 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 49.686 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 96 Resp: 127423
Ion Ratio Lower Upper
96 100
61 148.7 124.6 187.0
98 62.3 51.0 76.4





#13

Acrolein

Concen: 131.981 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

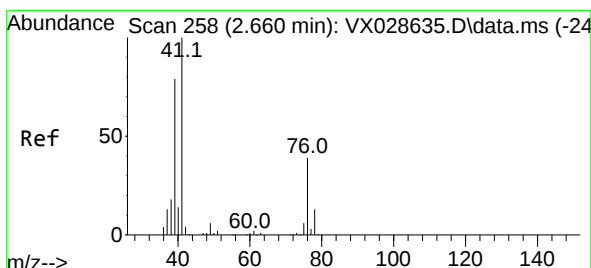
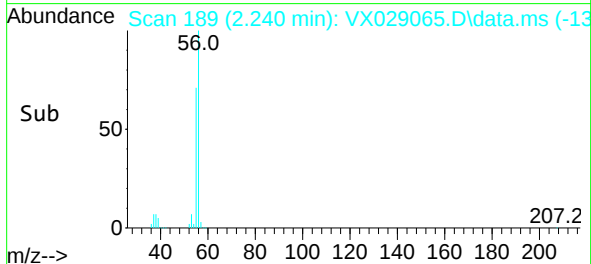
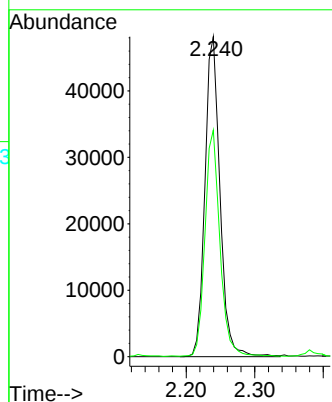
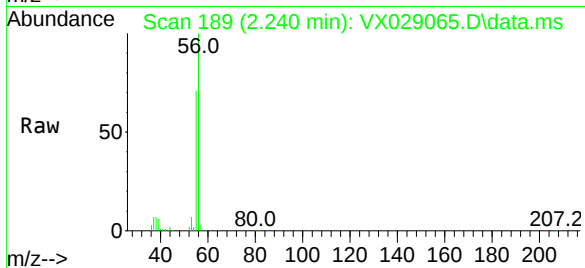
VSTDCCC050EC

Tgt Ion: 56 Resp: 73583

Ion Ratio Lower Upper

56 100

55 70.4 55.0 82.6



#14

Allyl chloride

Concen: 48.951 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

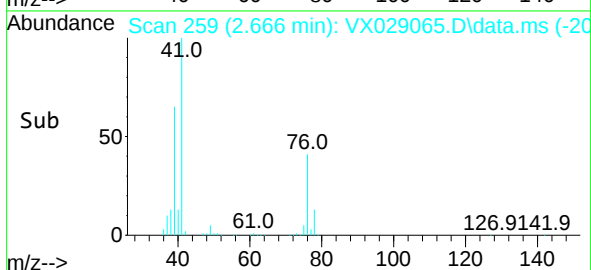
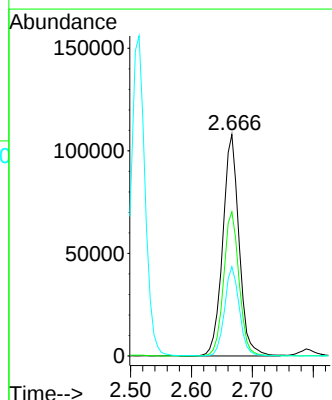
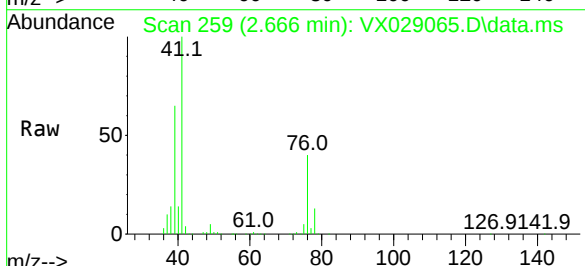
Tgt Ion: 41 Resp: 201347

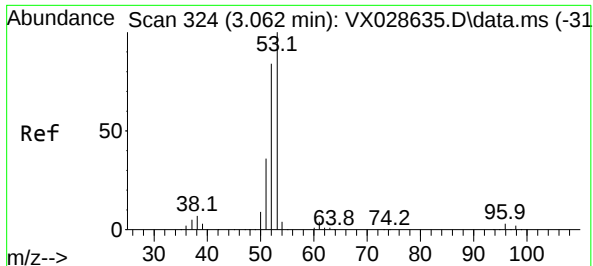
Ion Ratio Lower Upper

41 100

39 61.9 50.4 75.6

76 36.4 32.7 49.1

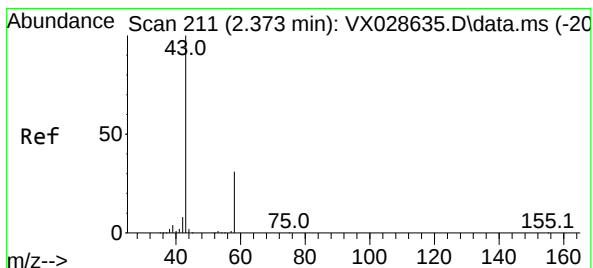
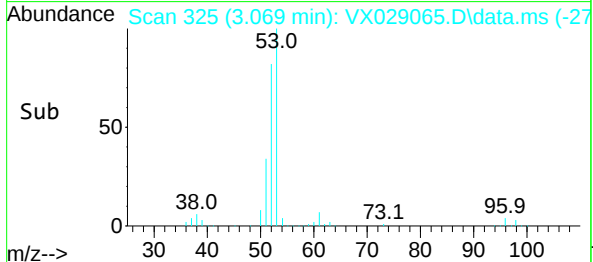
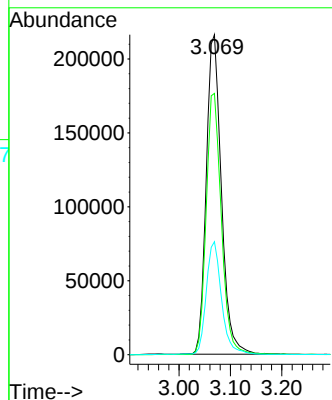
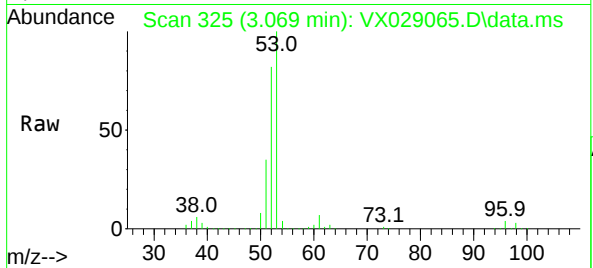




#15
Acrylonitrile
Concen: 269.767 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

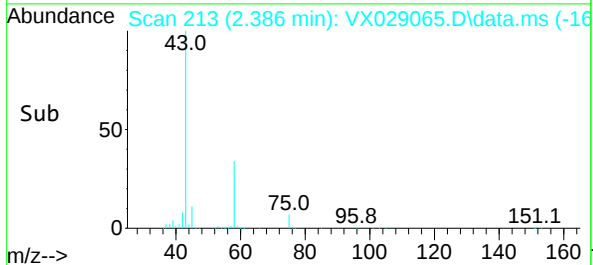
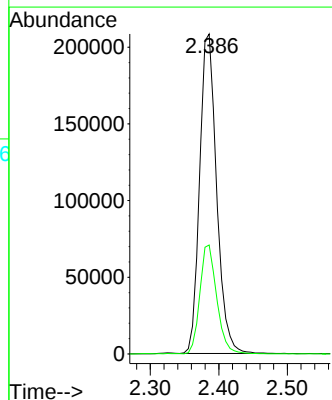
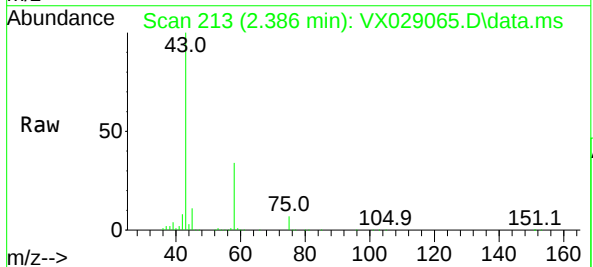
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

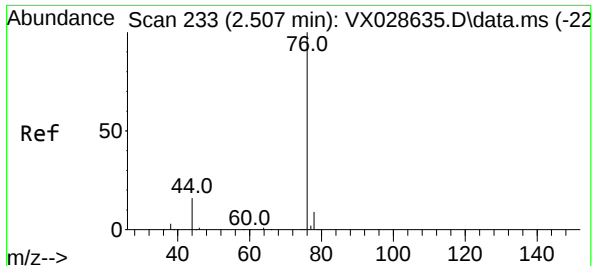
Tgt Ion: 53 Resp: 441483
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 246.878 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 43 Resp: 359892
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2

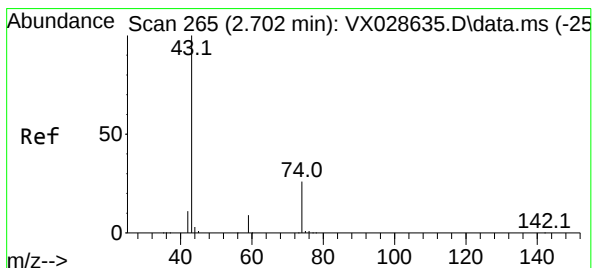
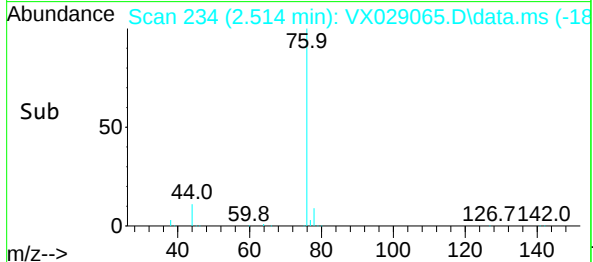
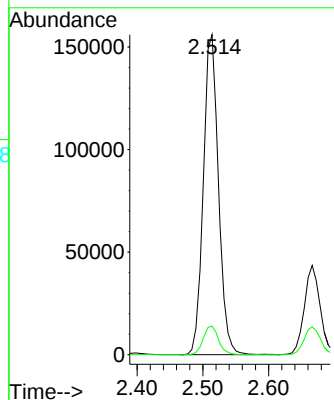
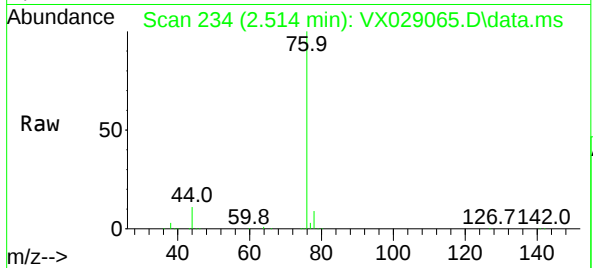




#17
Carbon Disulfide
Concen: 37.556 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

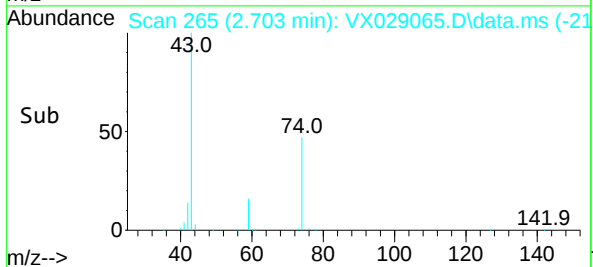
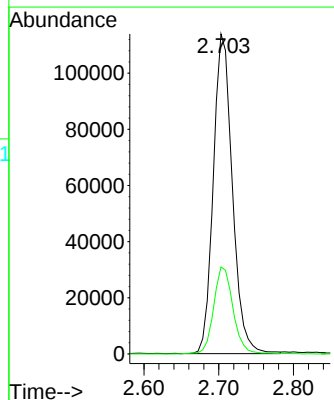
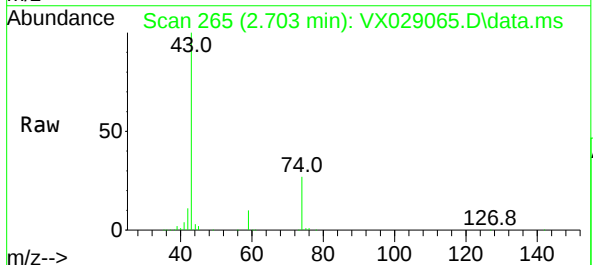
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

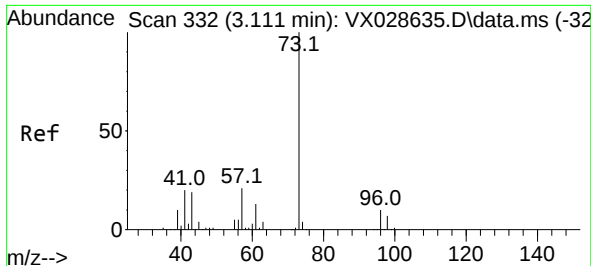
Tgt Ion: 76 Resp: 249668
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 55.346 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 43 Resp: 202077
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2

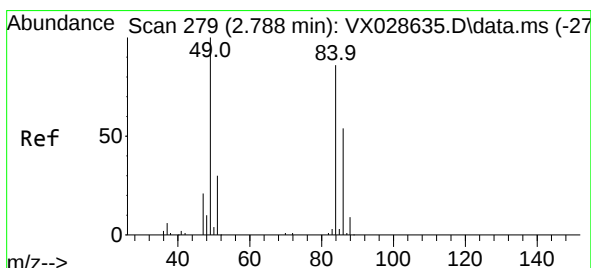
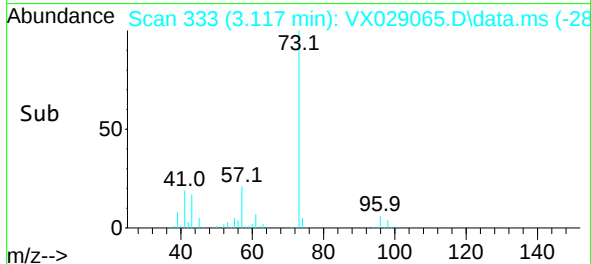
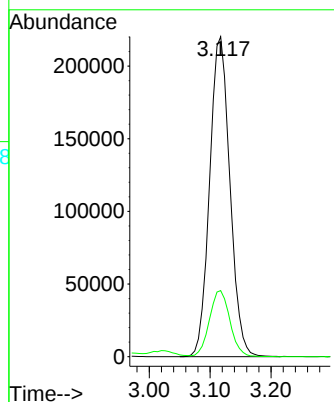
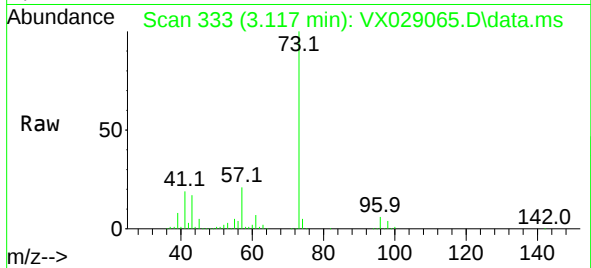




#19
Methyl tert-butyl Ether
Concen: 55.888 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

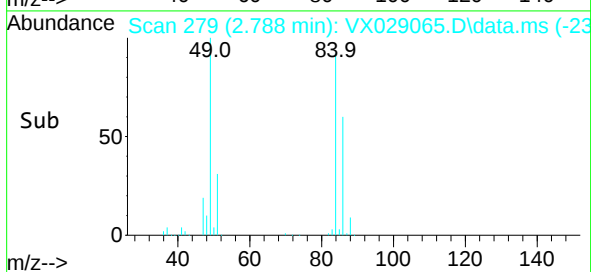
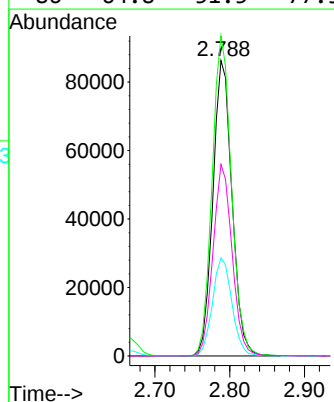
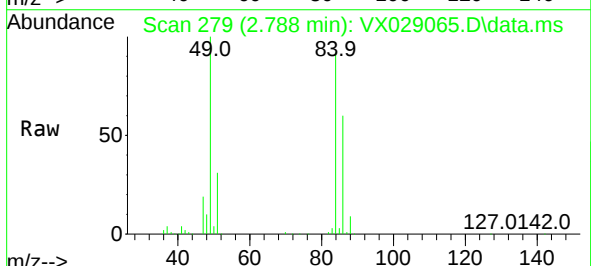
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

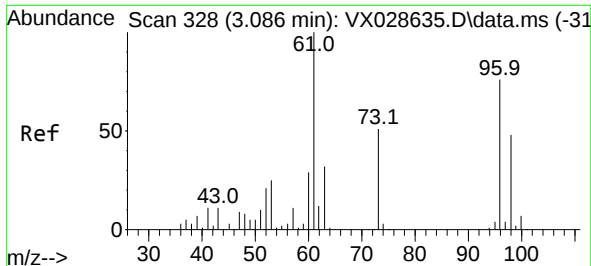
Tgt Ion: 73 Resp: 508619
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 50.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 84 Resp: 153678
Ion Ratio Lower Upper
84 100
49 108.4 85.5 128.3
51 33.2 26.6 39.8
86 64.8 51.5 77.3

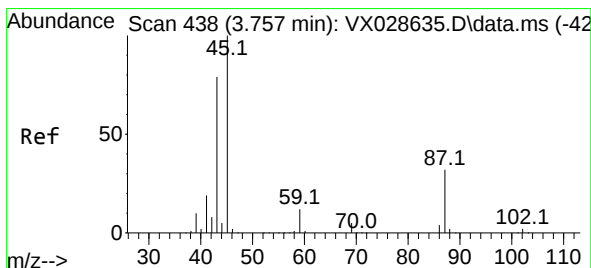
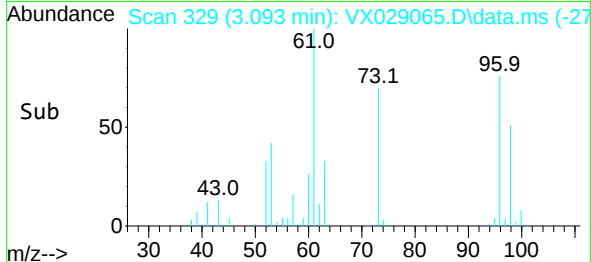
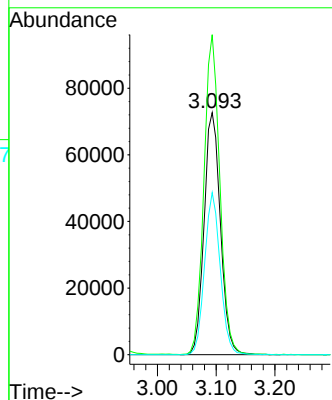
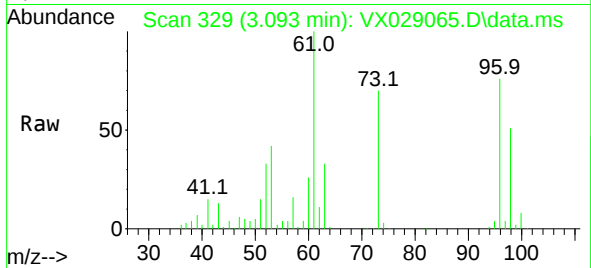




#21
trans-1,2-Dichloroethene
Concen: 48.713 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

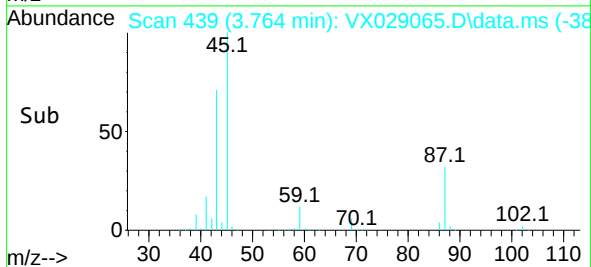
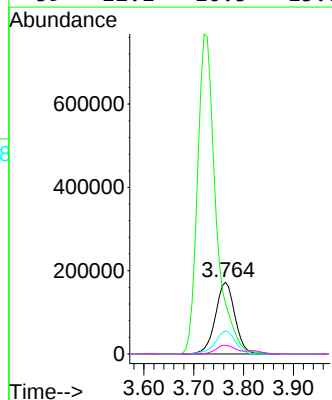
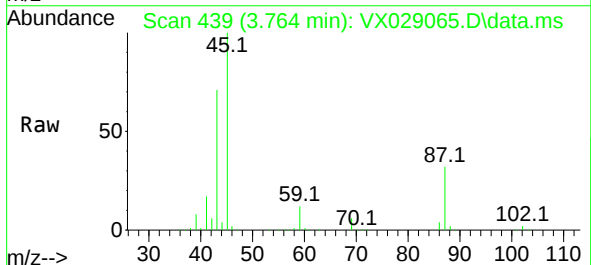
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

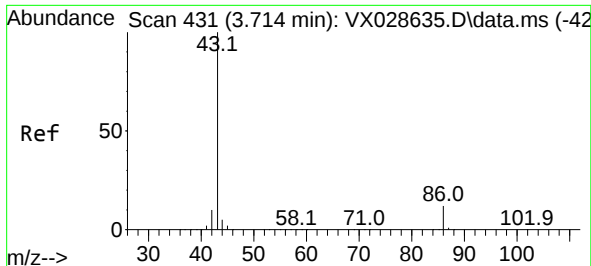
Tgt Ion: 96 Resp: 140718
Ion Ratio Lower Upper
96 100
61 132.2 105.4 158.2
98 67.0 50.0 75.0



#22
Diisopropyl ether
Concen: 52.941 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 45 Resp: 465346
Ion Ratio Lower Upper
45 100
43 70.4 50.8 76.2
87 32.4 26.6 39.8
59 12.1 10.5 15.7

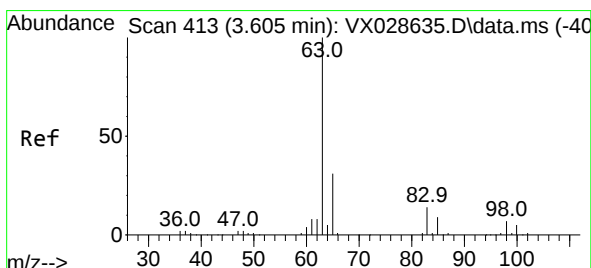
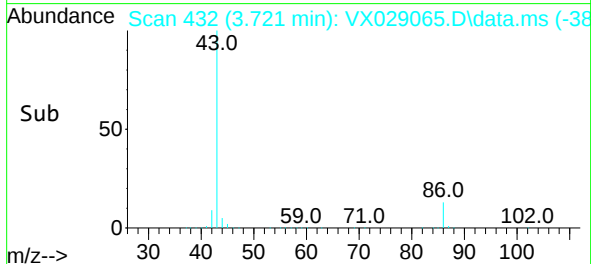
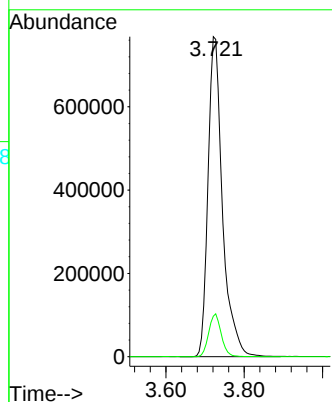
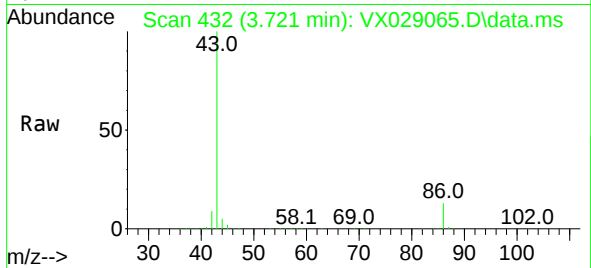




#23
 Vinyl Acetate
 Concen: 259.413 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

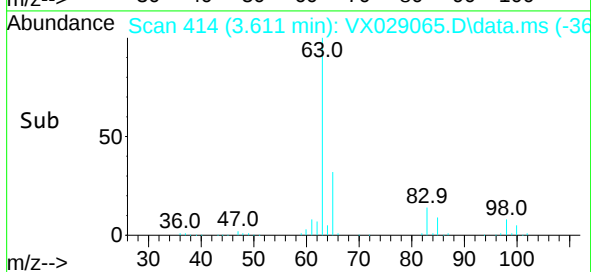
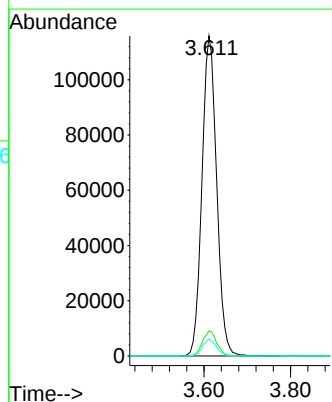
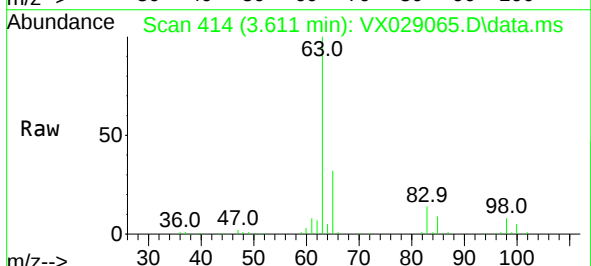
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

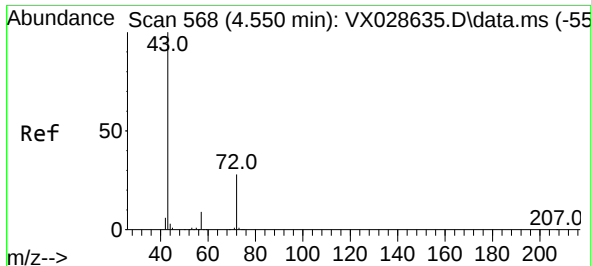
Tgt Ion: 43 Resp: 1965718
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.301 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

Tgt Ion: 63 Resp: 272371
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.3 2.4 7.2

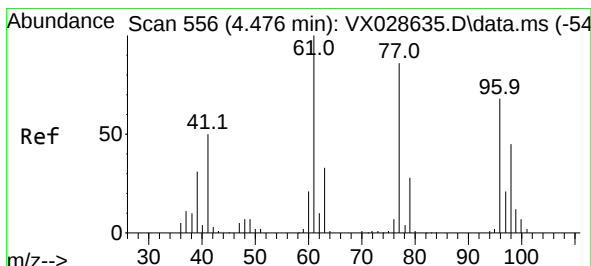
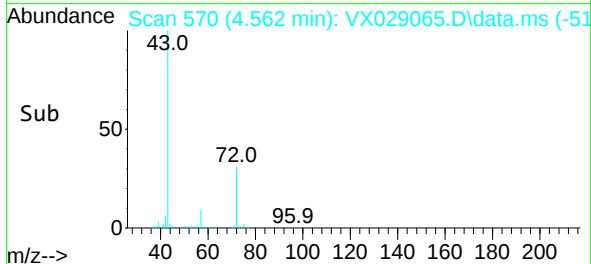
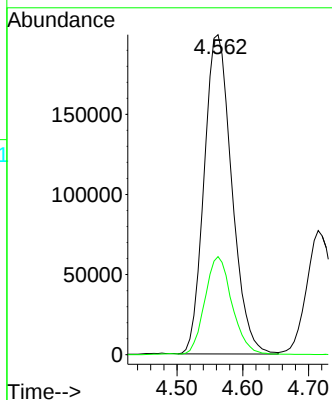
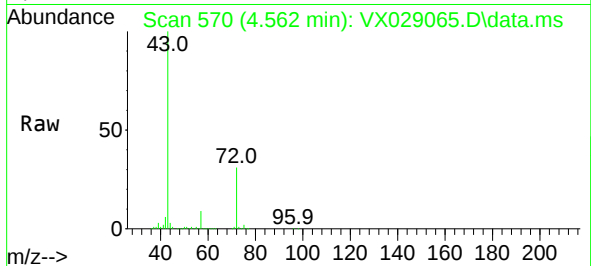




#25
2-Butanone
Concen: 254.679 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

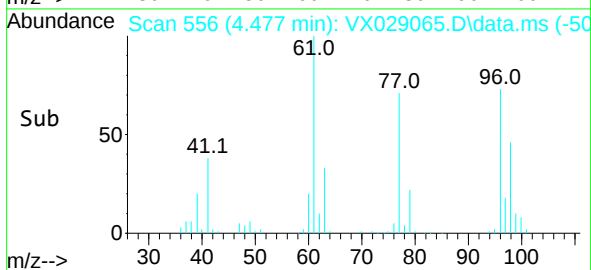
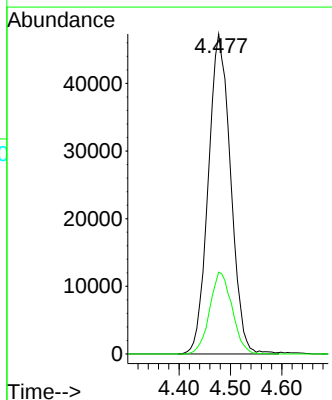
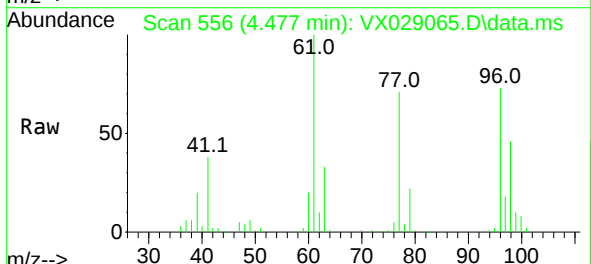
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

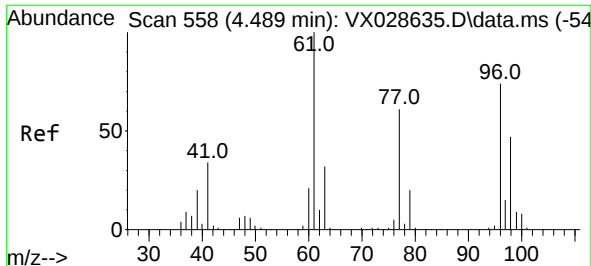
Tgt Ion: 43 Resp: 582765
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 35.684 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 77 Resp: 142974
Ion Ratio Lower Upper
77 100
97 25.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 56.183 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

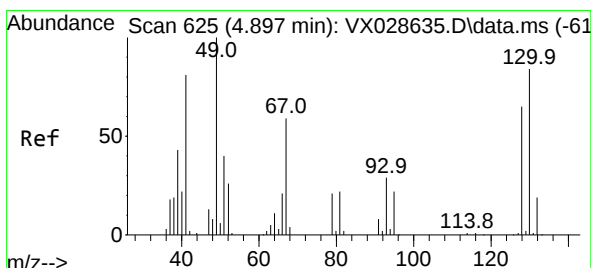
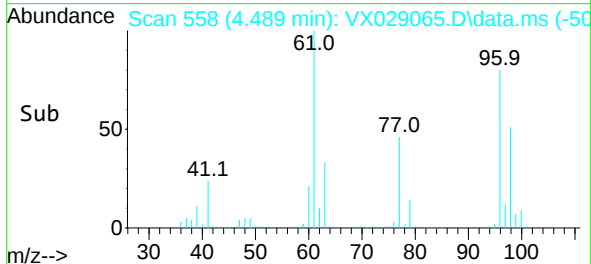
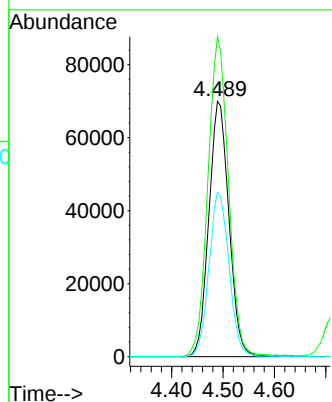
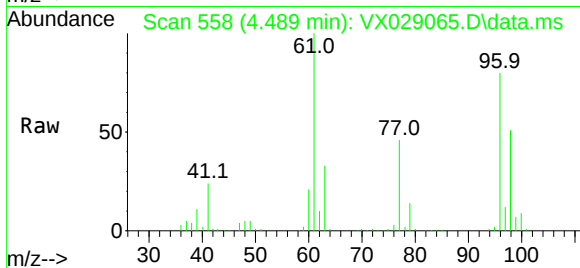
Tgt Ion: 96 Resp: 189552

Ion Ratio Lower Upper

96 100

61 128.4 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 46.761 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

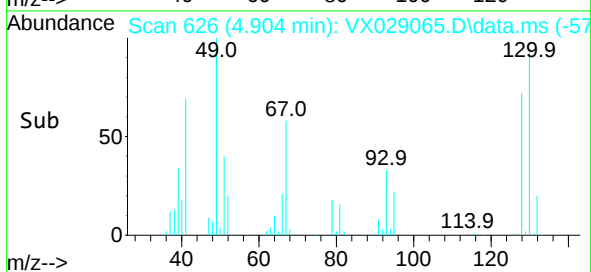
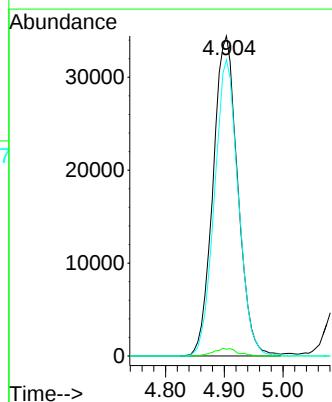
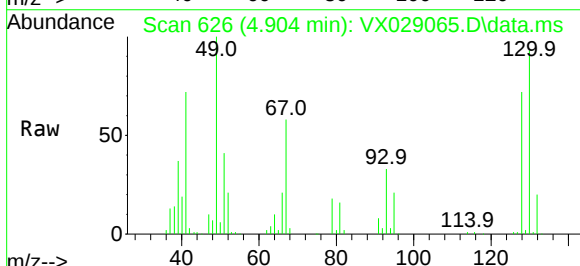
Tgt Ion: 49 Resp: 100578

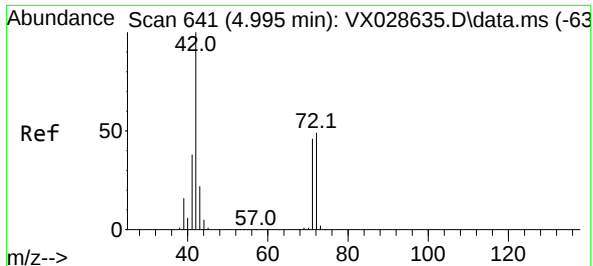
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 89.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 252.739 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

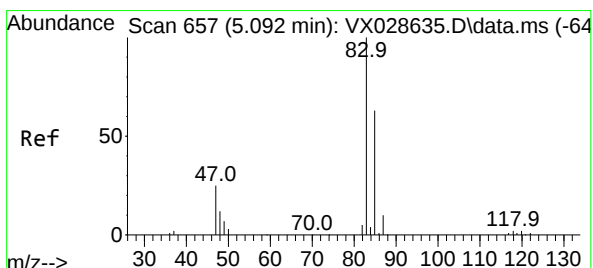
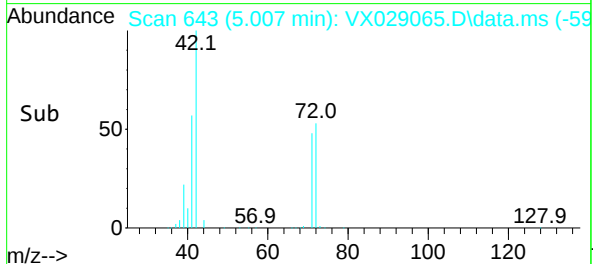
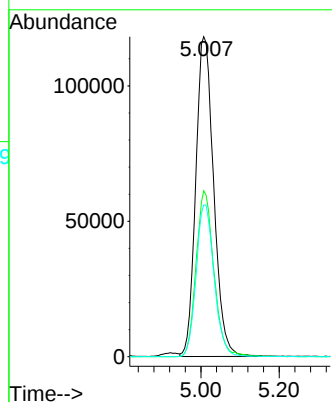
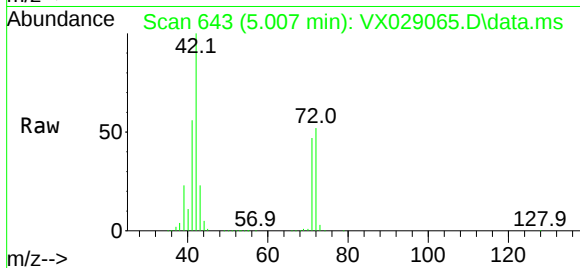
Tgt Ion: 42 Resp: 375919

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

71 47.5 40.5 60.7



#30

Chloroform

Concen: 53.531 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029065.D

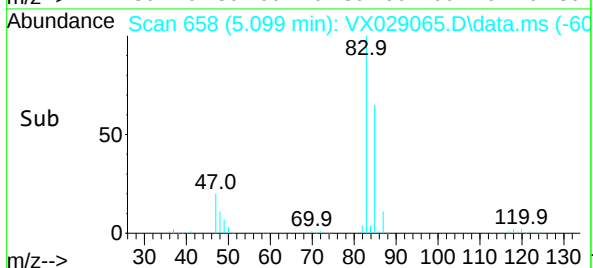
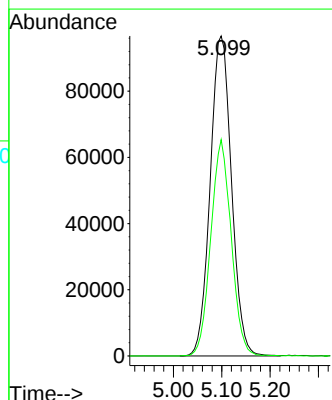
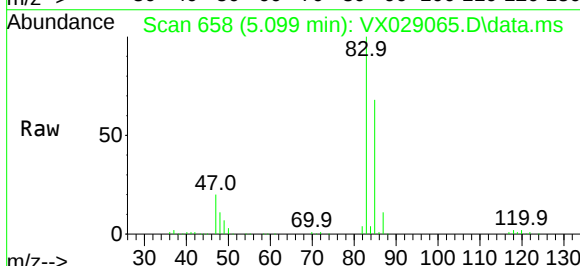
Acq: 28 May 2022 08:18

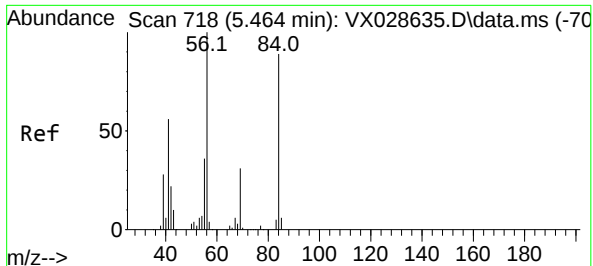
Tgt Ion: 83 Resp: 296047

Ion Ratio Lower Upper

83 100

85 67.6 52.7 79.1

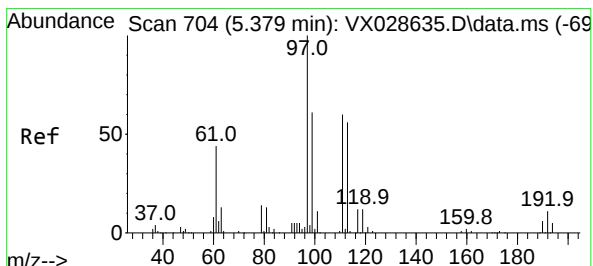
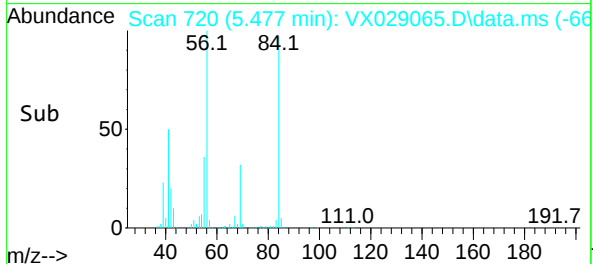
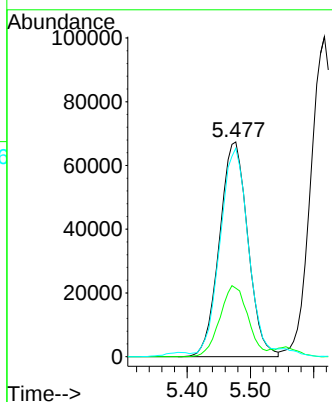
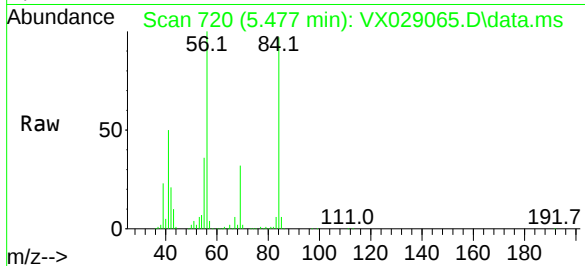




#31
Cyclohexane
Concen: 44.514 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

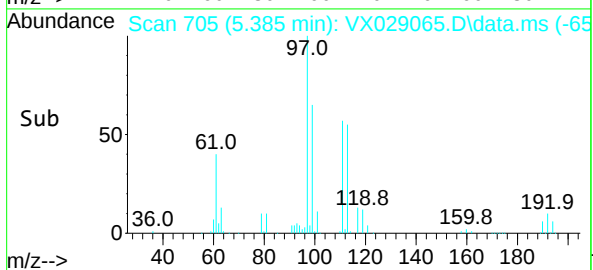
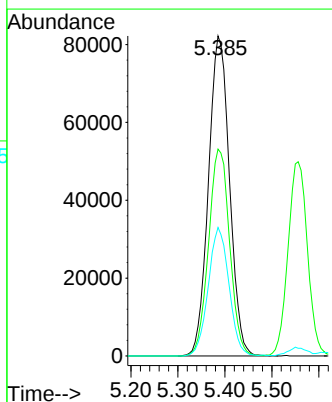
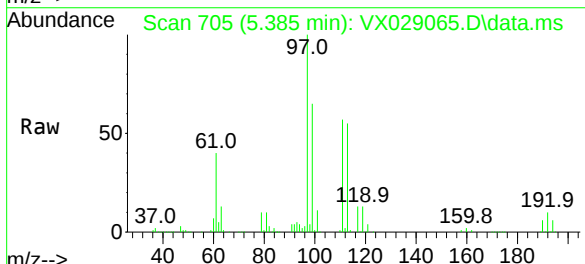
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

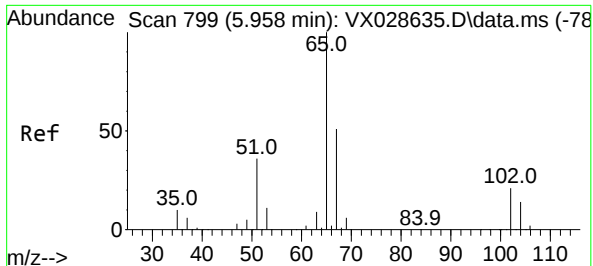
Tgt Ion: 56 Resp: 209873
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 95.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.898 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 97 Resp: 255393
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.702 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

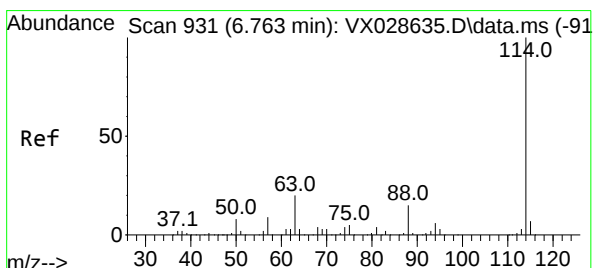
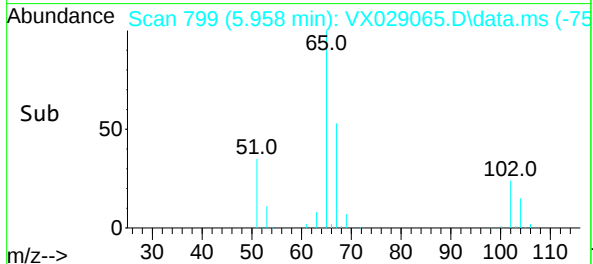
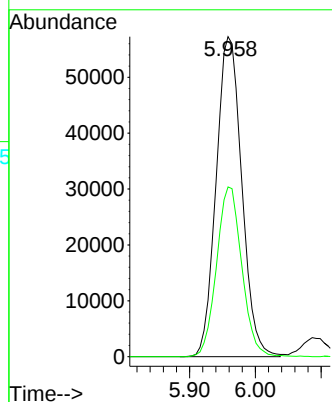
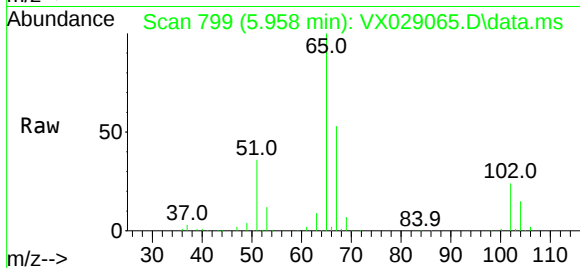
VSTDCCC050EC

Tgt Ion: 65 Resp: 155235

Ion Ratio Lower Upper

65 100

67 52.2 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: VX029065.D

Acq: 28 May 2022 08:18

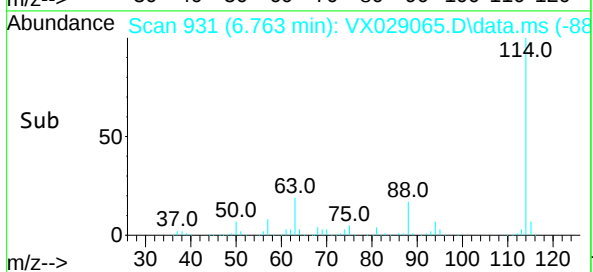
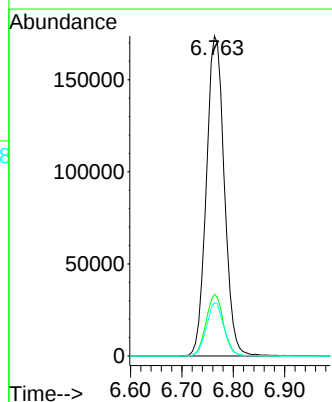
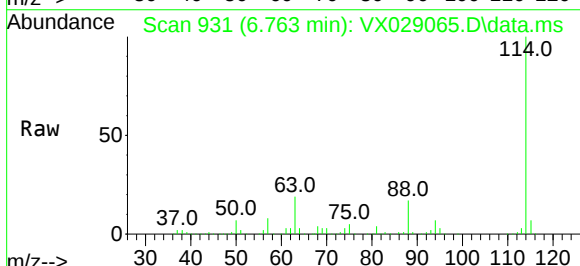
Tgt Ion: 114 Resp: 421147

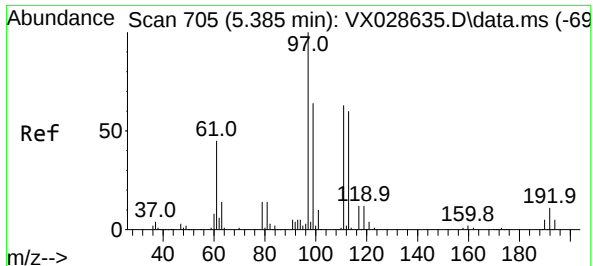
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.021 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

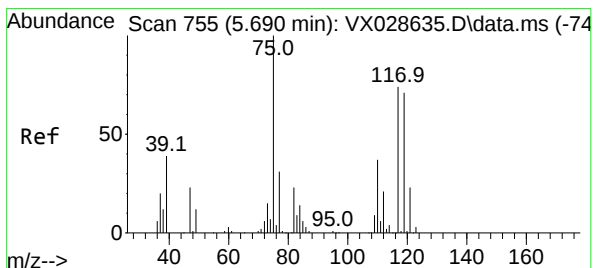
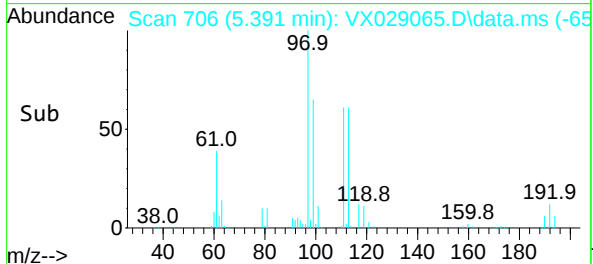
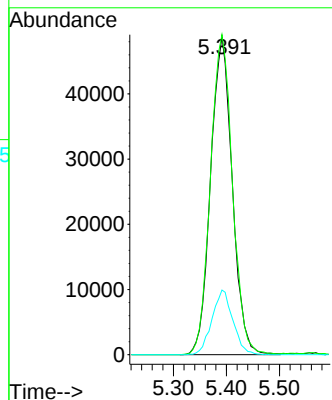
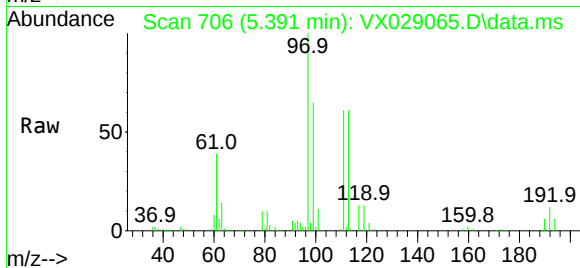
Tgt Ion:113 Resp: 138023

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 19.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.316 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

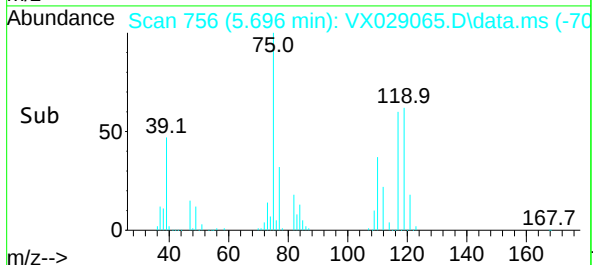
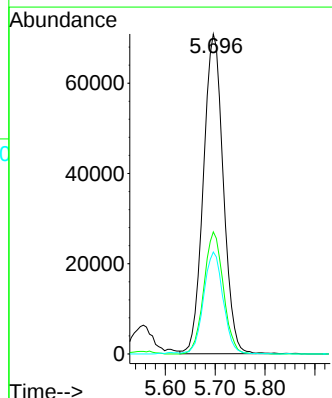
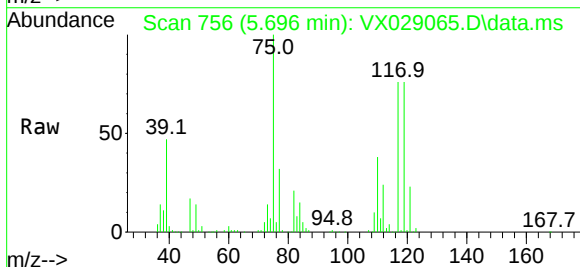
Tgt Ion: 75 Resp: 196098

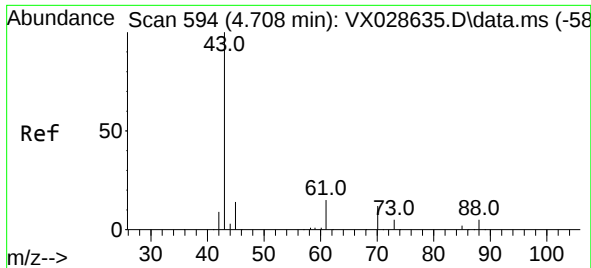
Ion Ratio Lower Upper

75 100

110 37.3 18.3 54.8

77 31.1 24.8 37.2

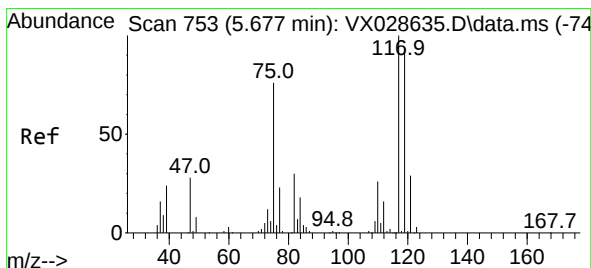
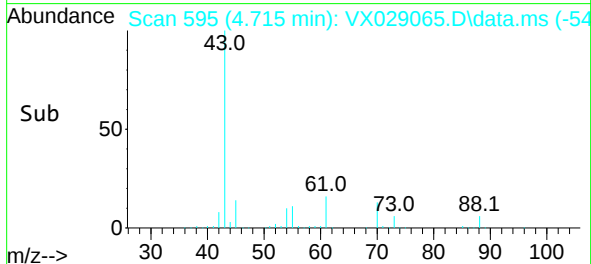
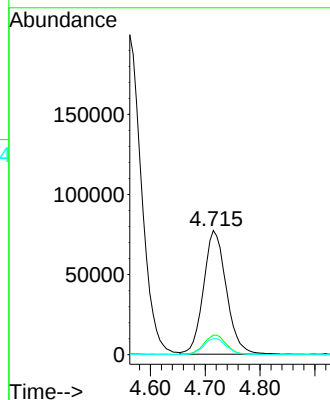
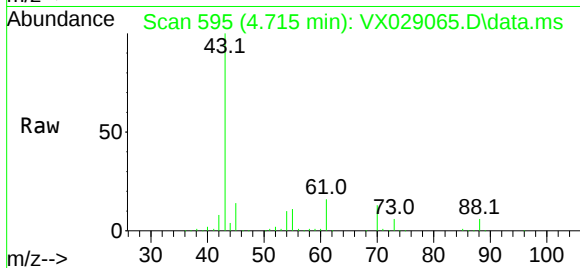




#37
Ethyl Acetate
Concen: 51.507 ug/l
RT: 4.715 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

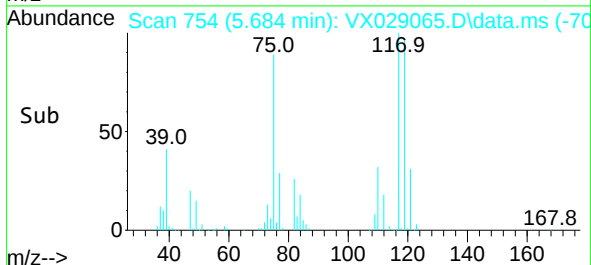
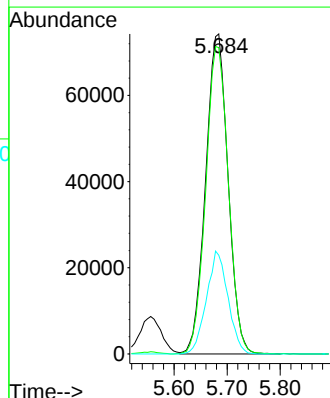
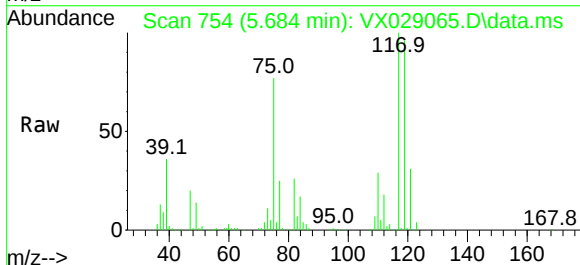
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

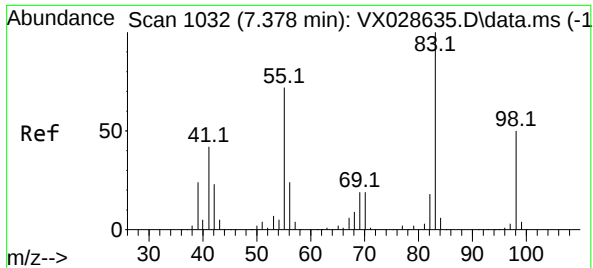
Tgt Ion: 43 Resp: 222960
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.1 10.2 15.2



#38
Carbon Tetrachloride
Concen: 52.366 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 117 Resp: 218410
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 30.8 24.2 36.2

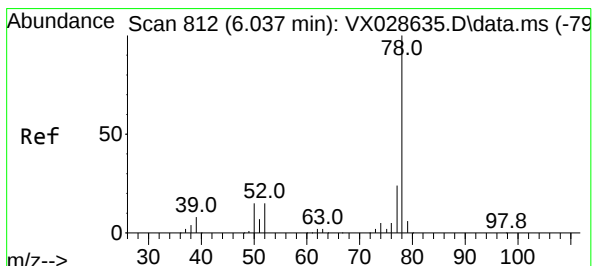
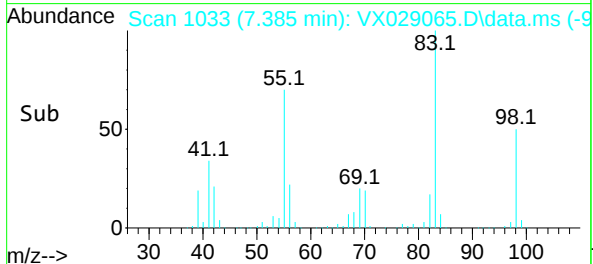
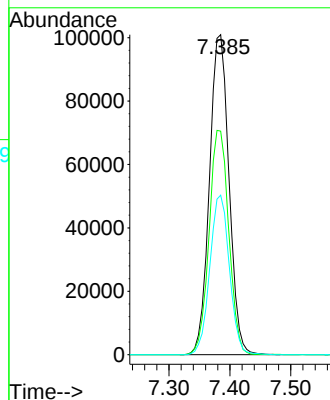
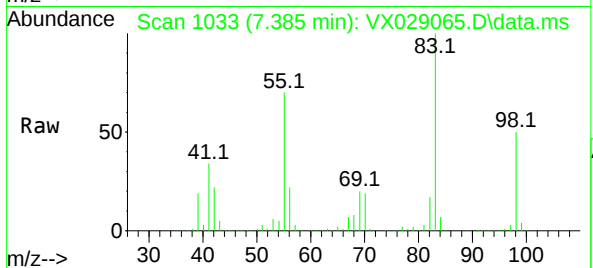




#39
Methylcyclohexane
Concen: 47.365 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

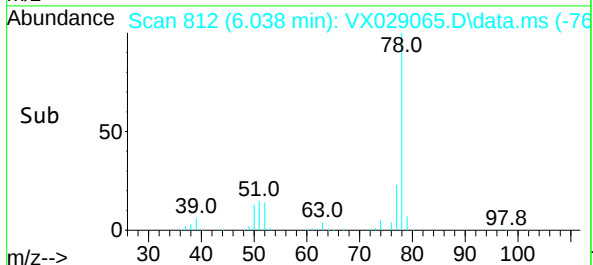
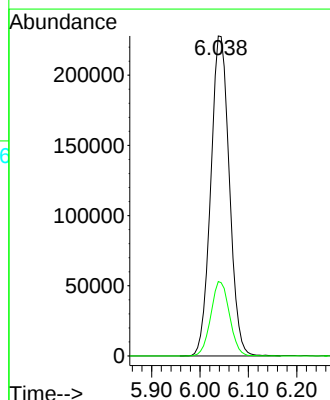
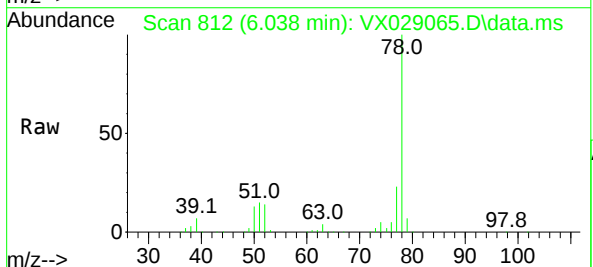
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

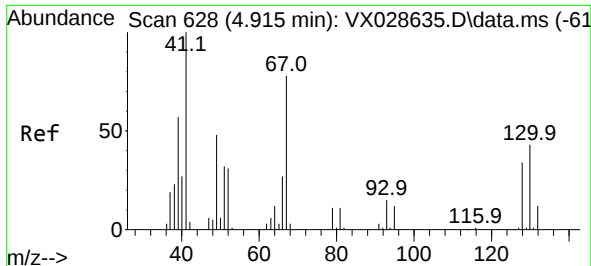
Tgt Ion: 83 Resp: 225121
Ion Ratio Lower Upper
83 100
55 69.9 54.6 81.8
98 49.8 37.4 56.2



#40
Benzene
Concen: 51.002 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 78 Resp: 607481
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



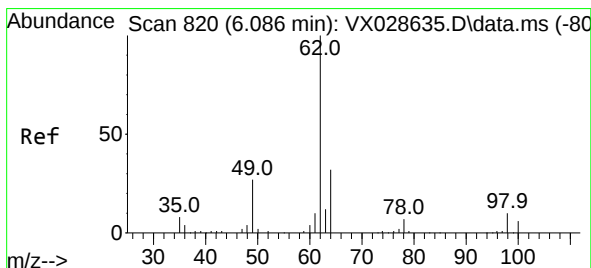
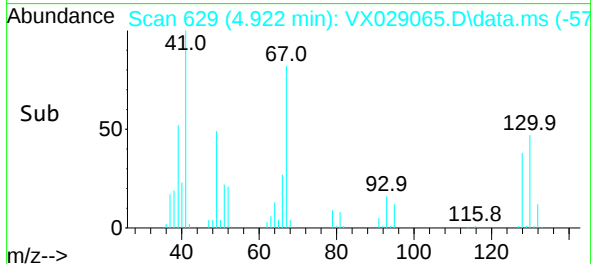
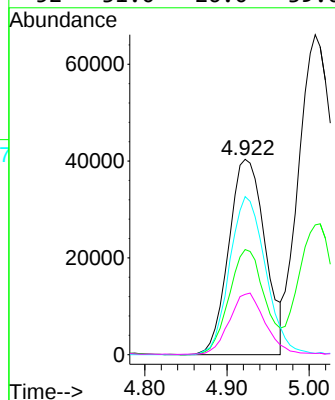
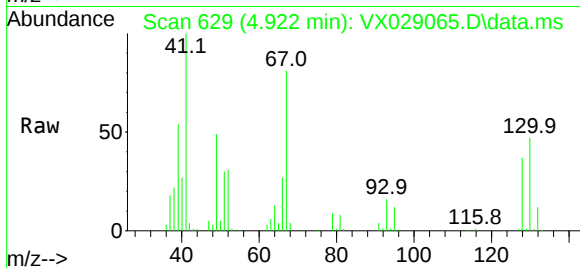


#41
Methacrylonitrile
Concen: 53.614 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 124438

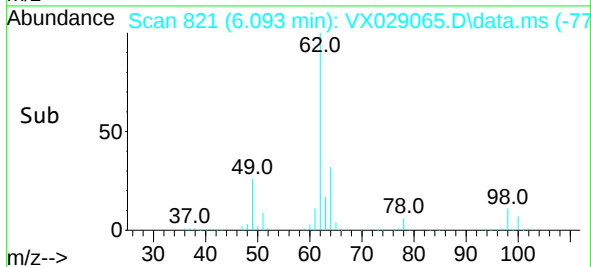
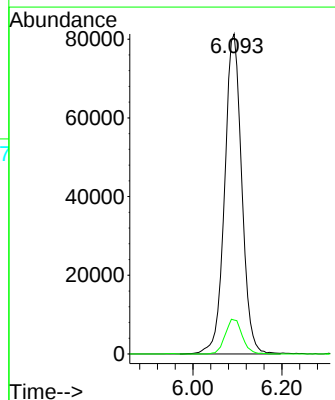
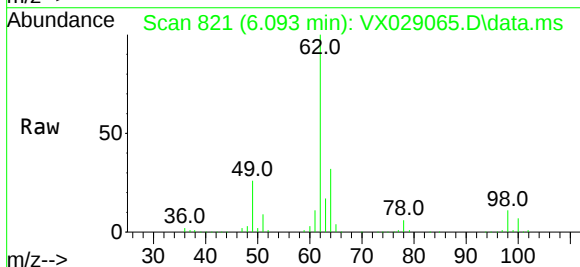
Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.0	64.4
67	80.6	70.2	105.4
52	31.0	26.0	39.0

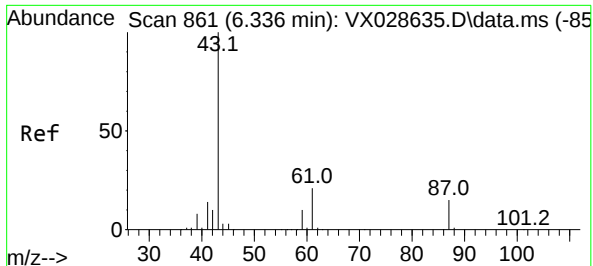


#42
1,2-Dichloroethane
Concen: 49.396 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 62 Resp: 217017

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4





#43

Isopropyl Acetate

Concen: 51.836 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

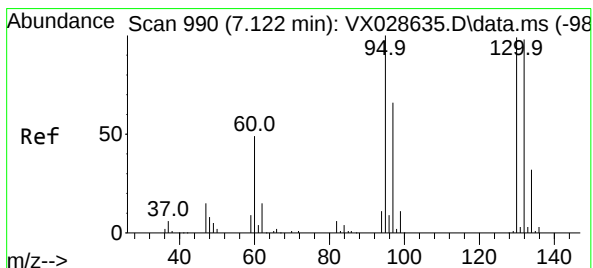
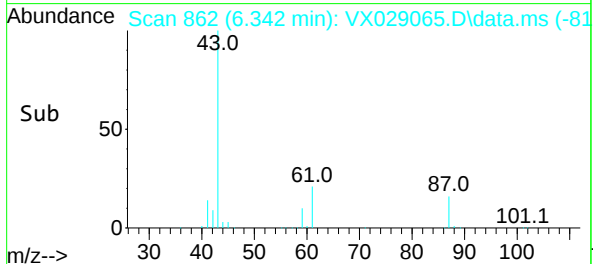
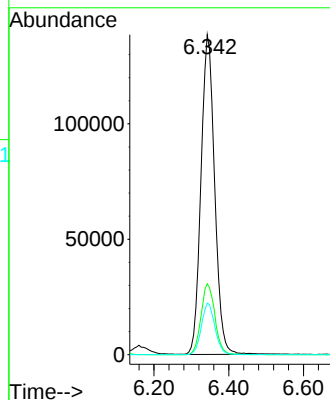
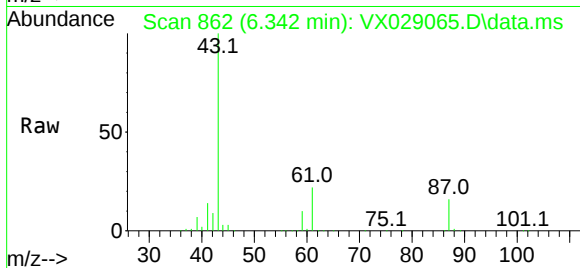
Tgt Ion: 43 Resp: 351038

Ion Ratio Lower Upper

43 100

61 22.5 18.5 27.7

87 16.0 13.0 19.6



#44

Trichloroethene

Concen: 78.714 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX029065.D

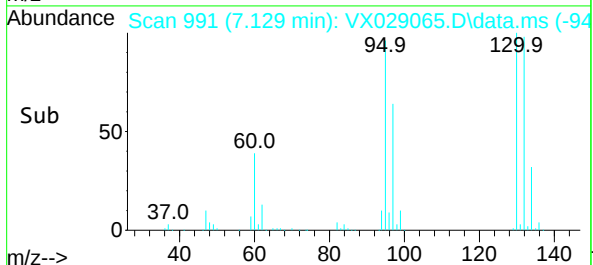
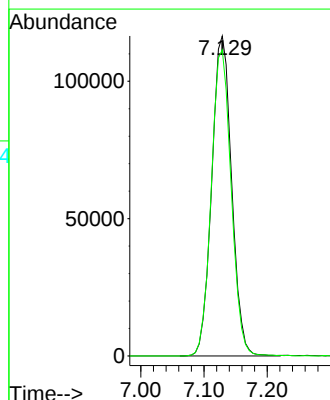
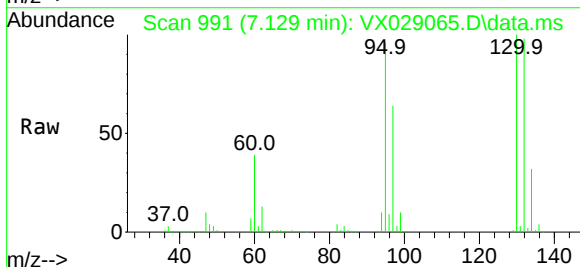
Acq: 28 May 2022 08:18

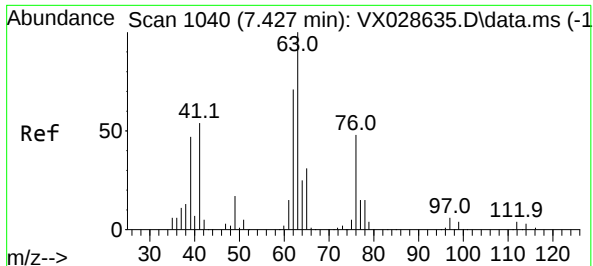
Tgt Ion:130 Resp: 254271

Ion Ratio Lower Upper

130 100

95 95.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.149 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

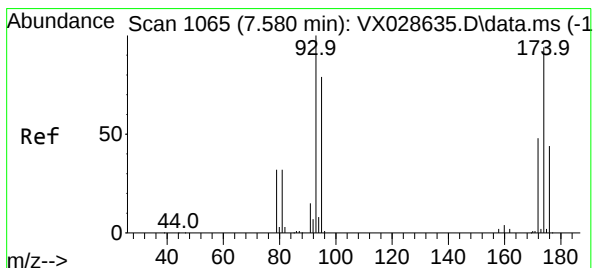
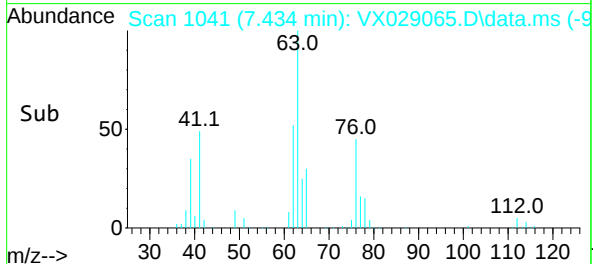
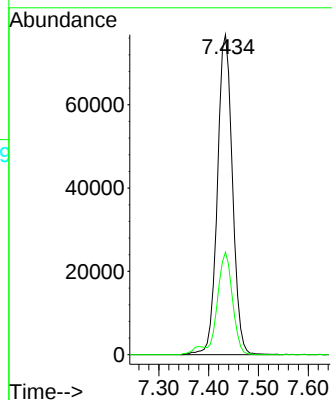
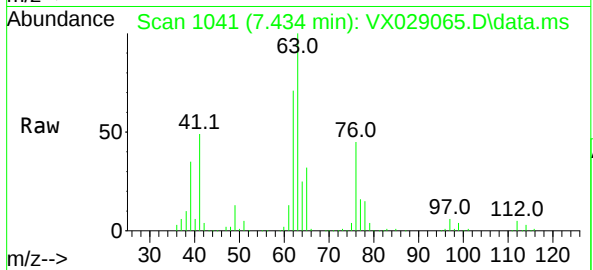
VSTDCCC050EC

Tgt Ion: 63 Resp: 160917

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 52.084 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

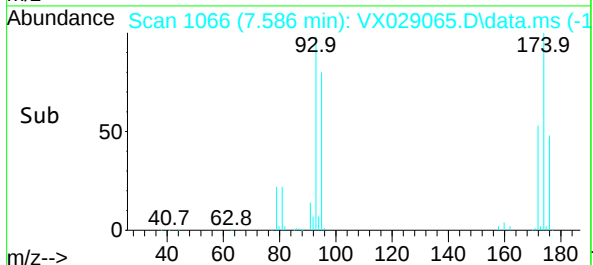
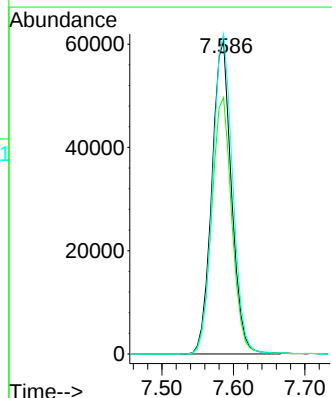
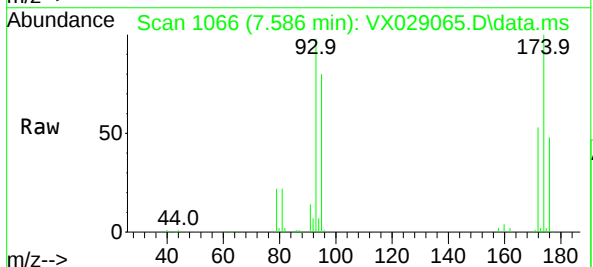
Tgt Ion: 93 Resp: 115589

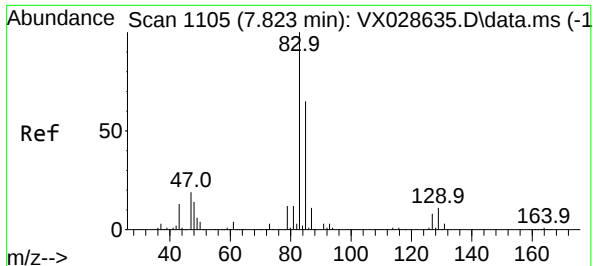
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 103.6 85.4 128.2

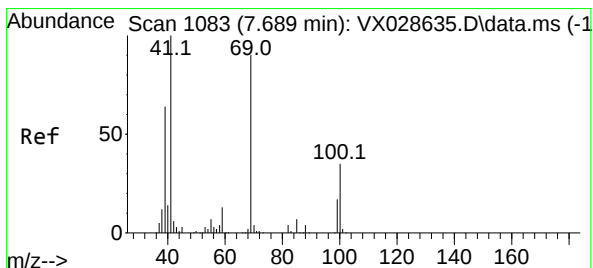
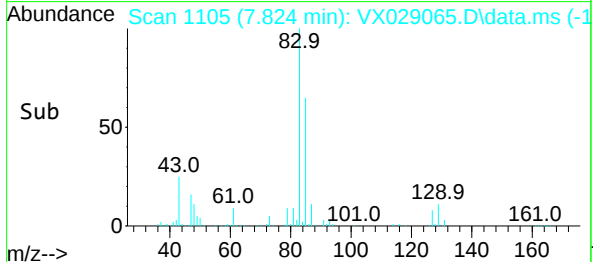
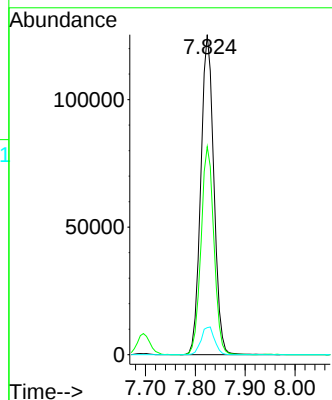
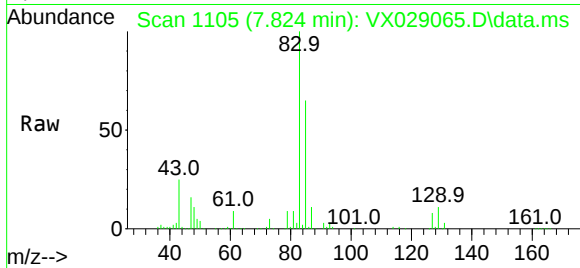




#47
Bromodichloromethane
Concen: 55.332 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

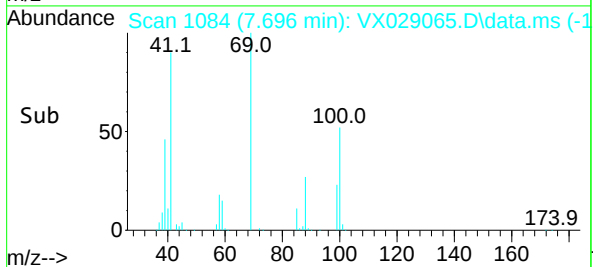
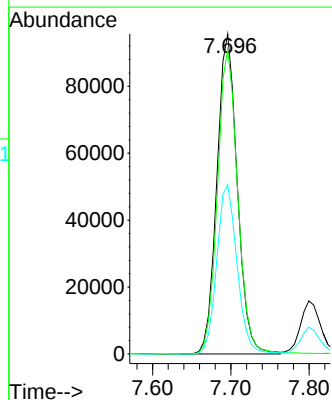
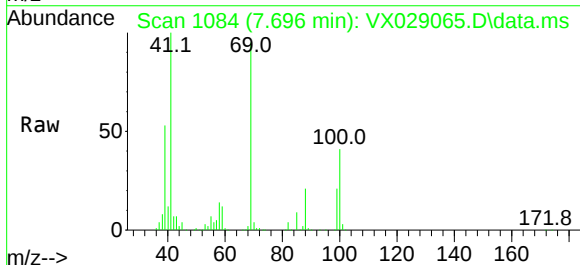
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

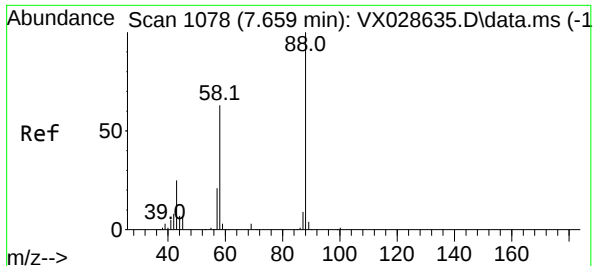
Tgt Ion: 83 Resp: 227985
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 52.809 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 41 Resp: 172760
Ion Ratio Lower Upper
41 100
69 95.0 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 963.763 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.019 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

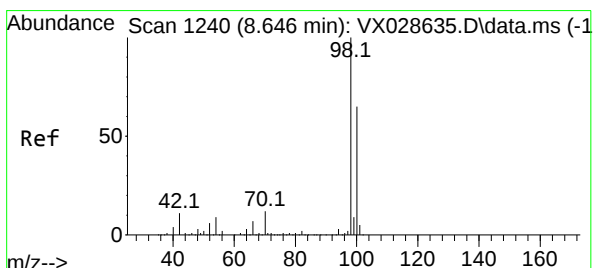
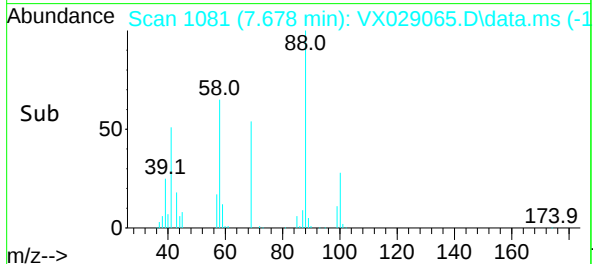
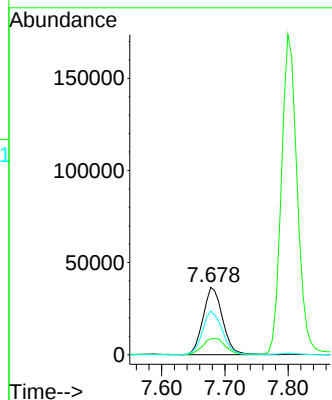
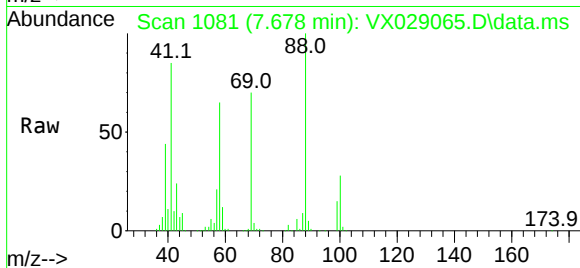
Tgt Ion: 88 Resp: 78765

Ion Ratio Lower Upper

88 100

43 27.0 21.9 32.9

58 65.5 53.7 80.5



#50

Toluene-d8

Concen: 47.248 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029065.D

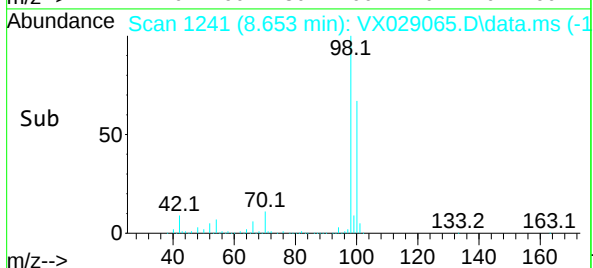
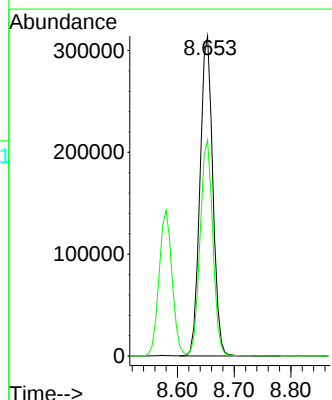
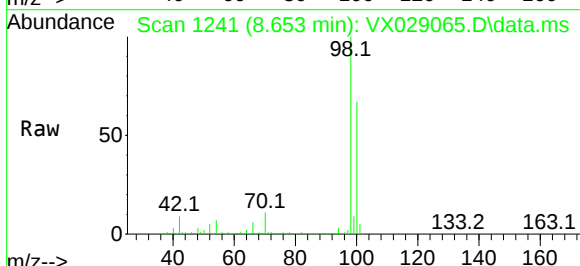
Acq: 28 May 2022 08:18

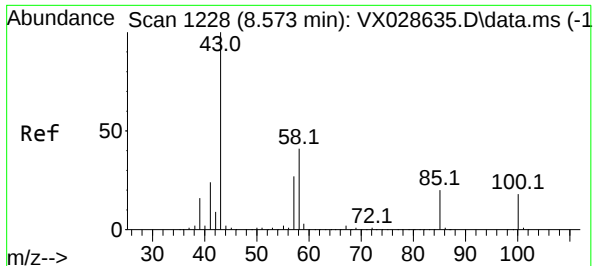
Tgt Ion: 98 Resp: 491526

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

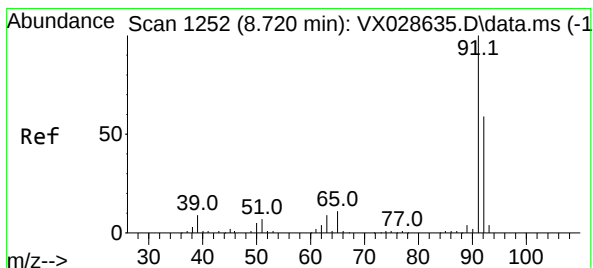
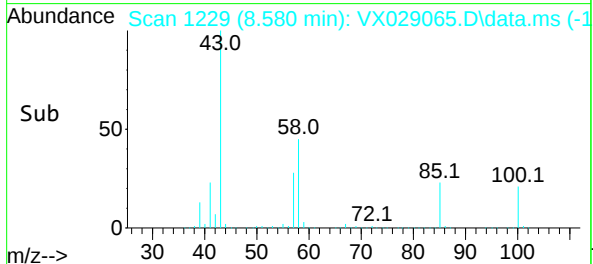
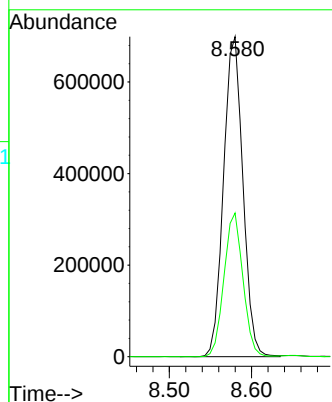
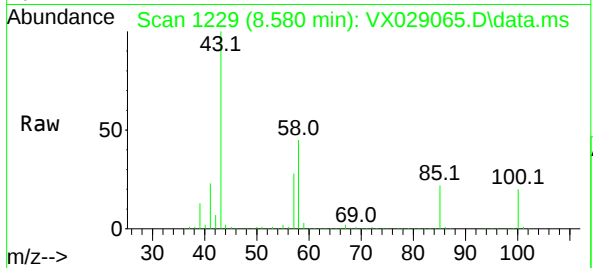




#51
4-Methyl-2-Pentanone
Concen: 255.852 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

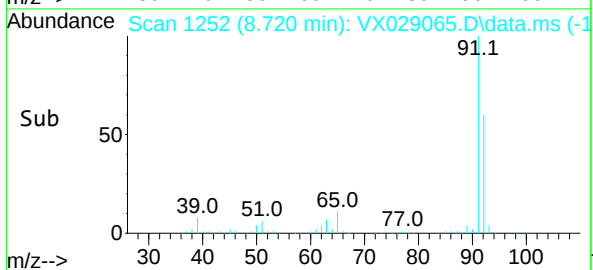
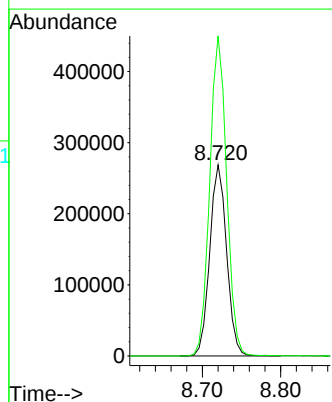
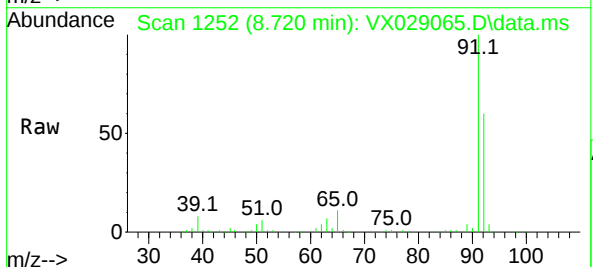
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

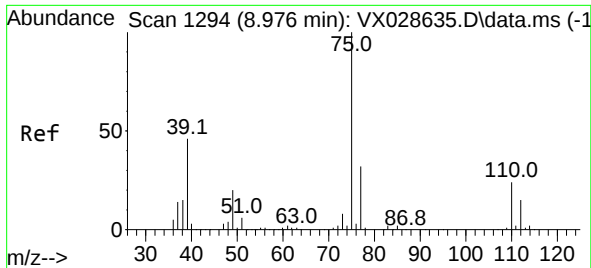
Tgt Ion: 43 Resp: 1141286
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1



#52
Toluene
Concen: 52.412 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 92 Resp: 401585
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.764 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

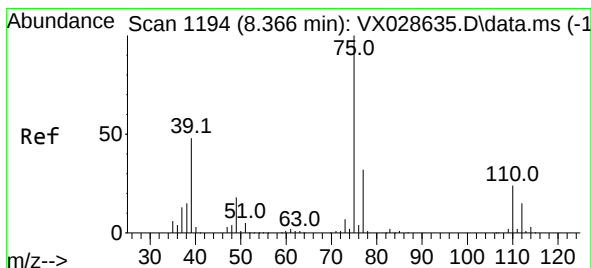
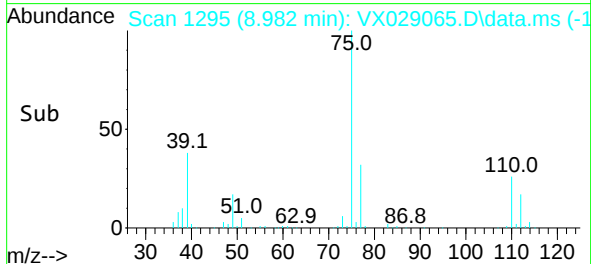
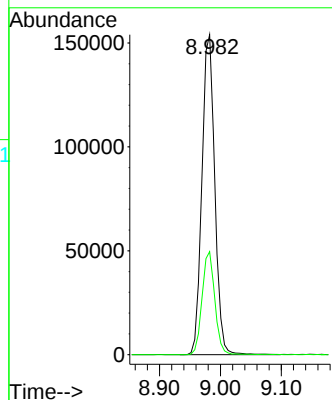
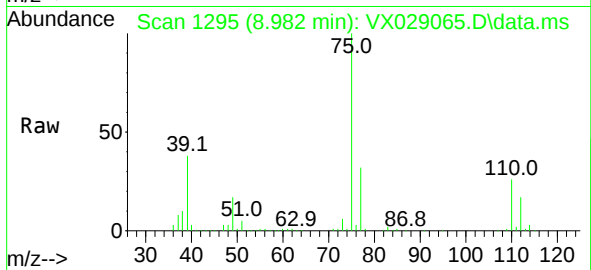
VSTDCCC050EC

Tgt Ion: 75 Resp: 226180

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.804 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

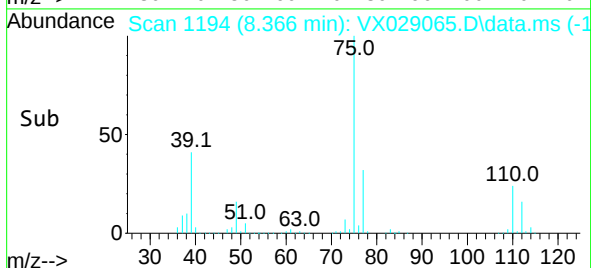
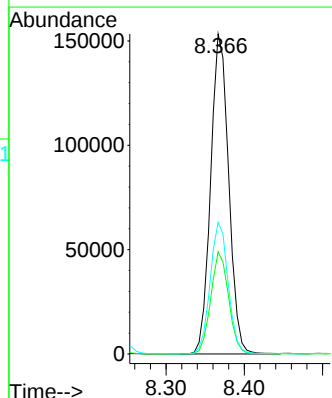
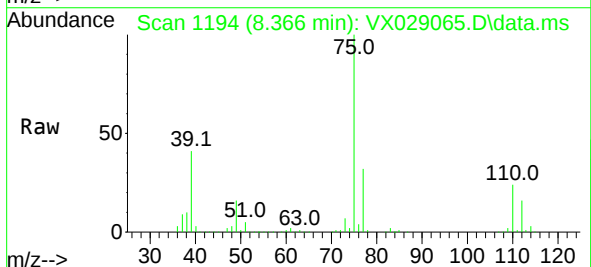
Tgt Ion: 75 Resp: 244810

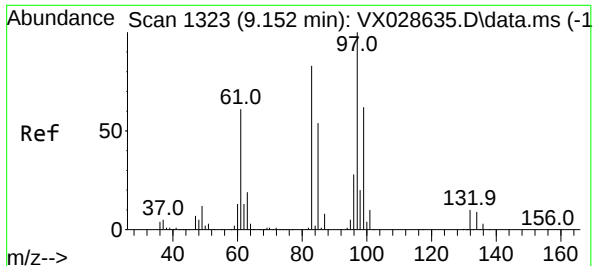
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 41.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 55.895 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 174635

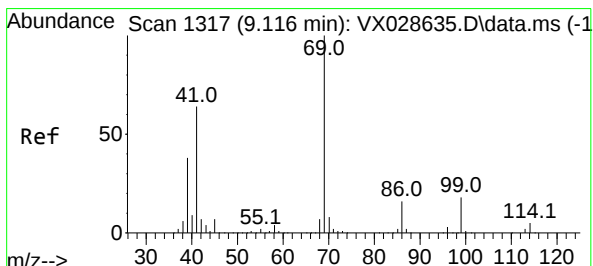
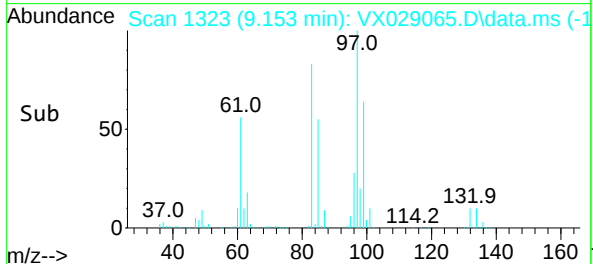
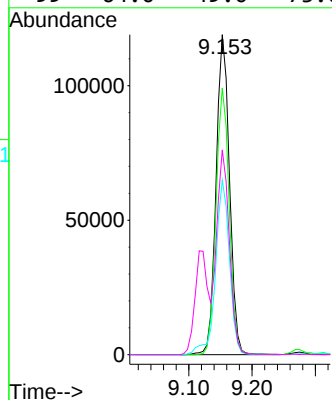
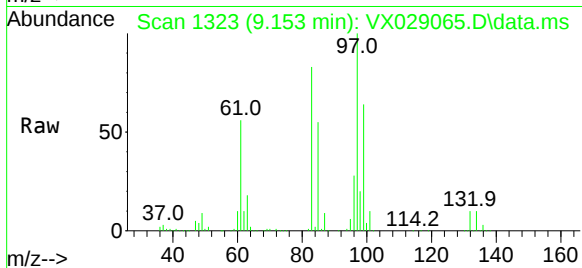
Ion Ratio Lower Upper

97 100

83 83.4 66.2 99.4

85 54.6 42.9 64.3

99 64.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 56.870 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

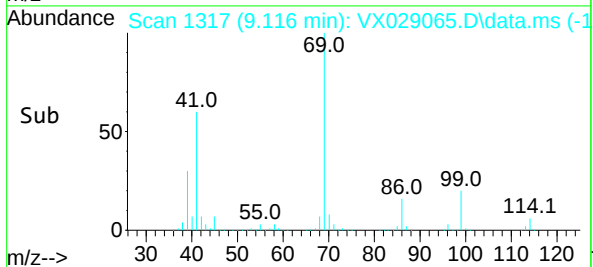
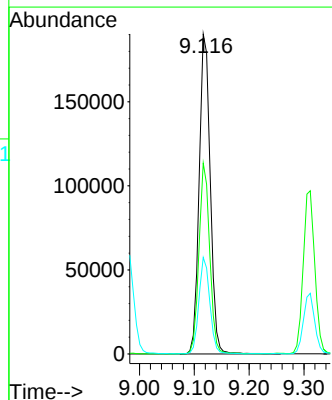
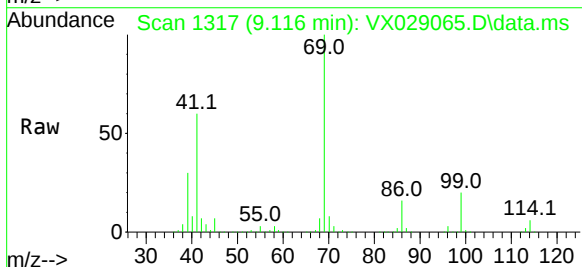
Tgt Ion: 69 Resp: 269069

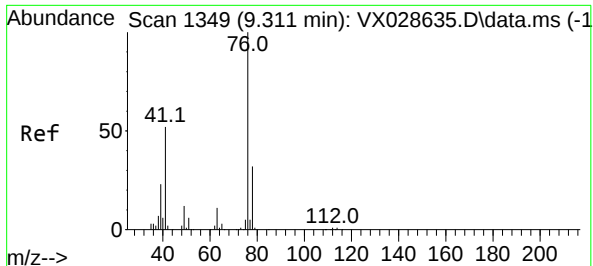
Ion Ratio Lower Upper

69 100

41 57.7 43.8 65.6

39 29.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.230 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

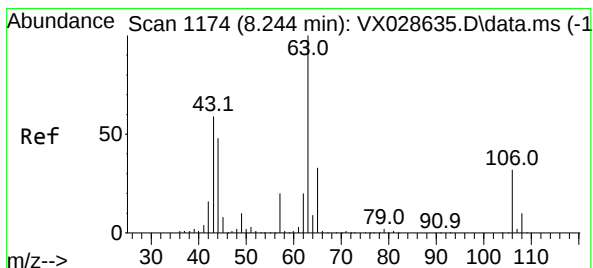
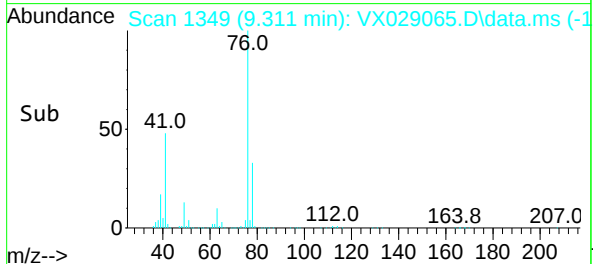
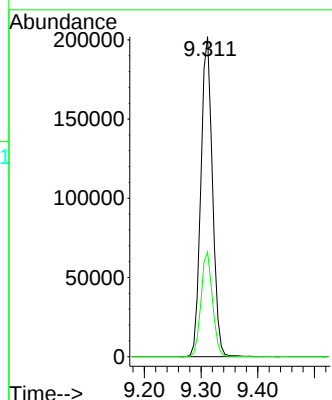
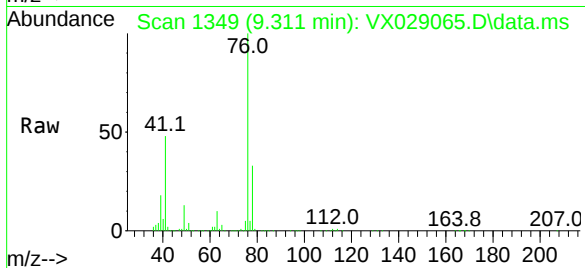
VSTDCCC050EC

Tgt Ion: 76 Resp: 285776

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 238.652 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029065.D

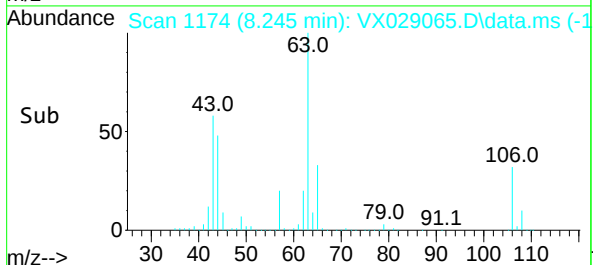
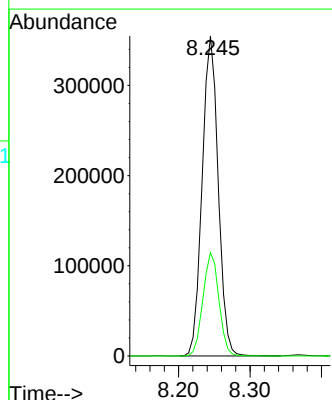
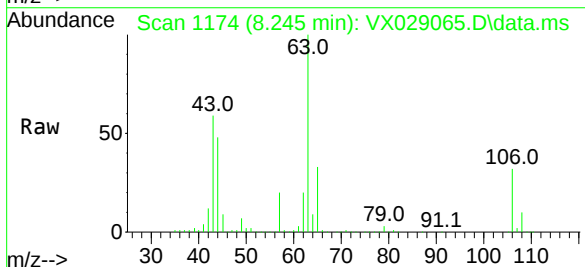
Acq: 28 May 2022 08:18

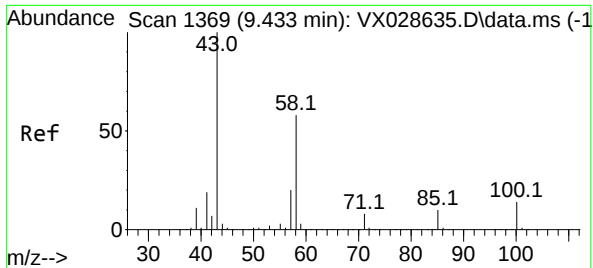
Tgt Ion: 63 Resp: 552812

Ion Ratio Lower Upper

63 100

106 32.1 23.9 35.9





#59

2-Hexanone

Concen: 246.810 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

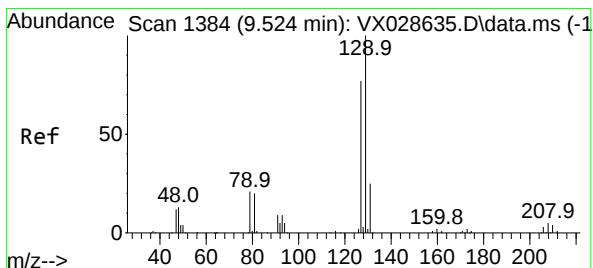
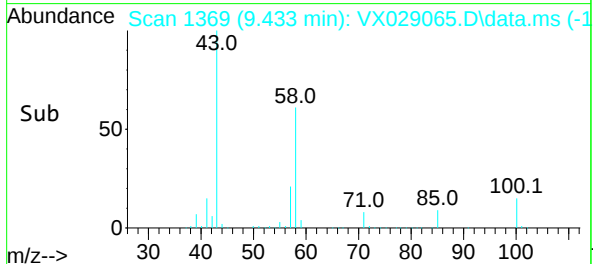
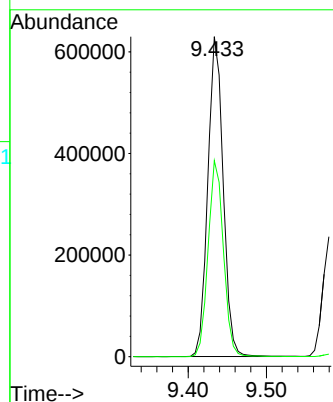
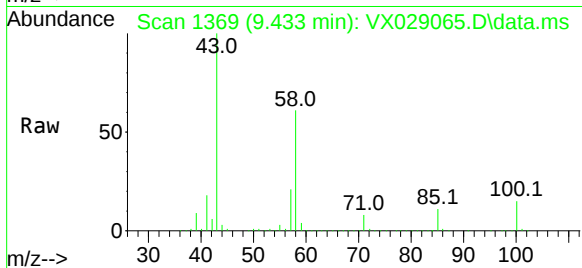
VSTDCCC050EC

Tgt Ion: 43 Resp: 855362

Ion Ratio Lower Upper

43 100

58 61.3 31.9 95.7



#60

Dibromochloromethane

Concen: 59.259 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029065.D

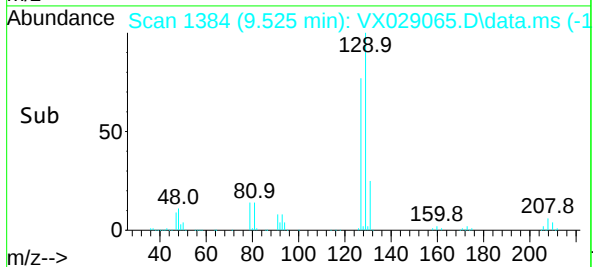
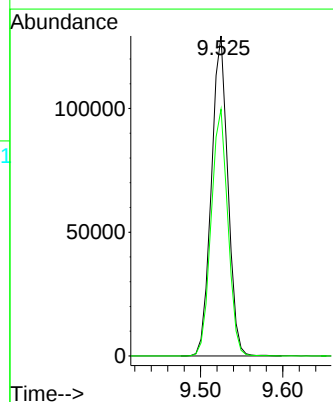
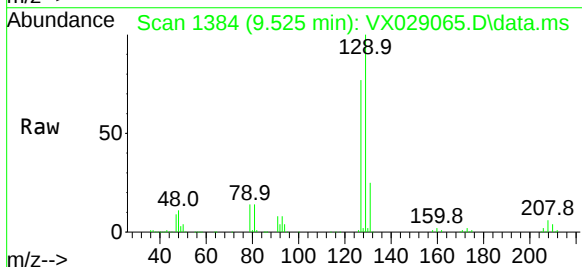
Acq: 28 May 2022 08:18

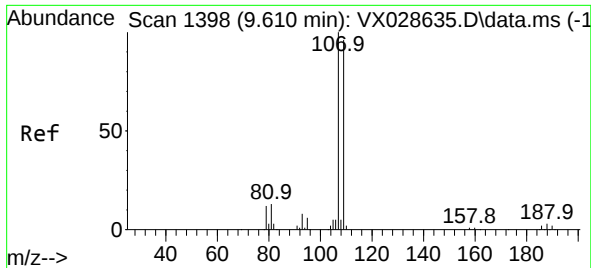
Tgt Ion: 129 Resp: 180566

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8

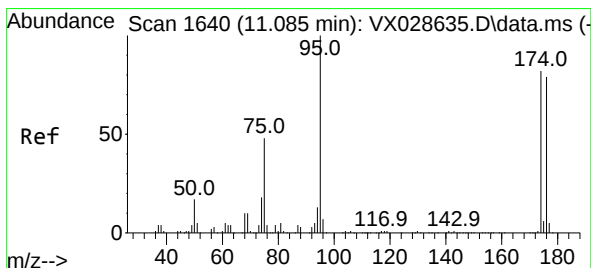
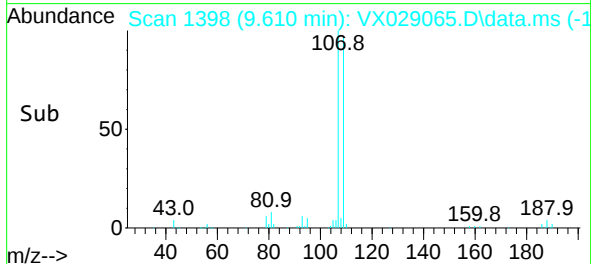
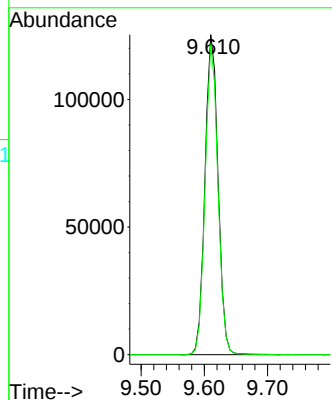
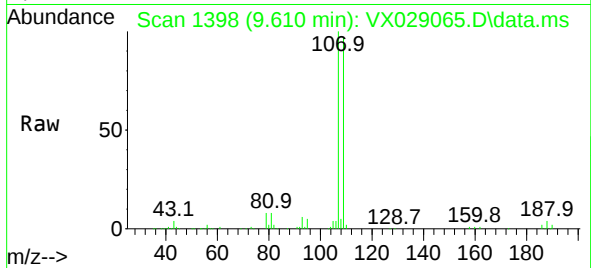




#61
1,2-Dibromoethane
Concen: 55.038 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

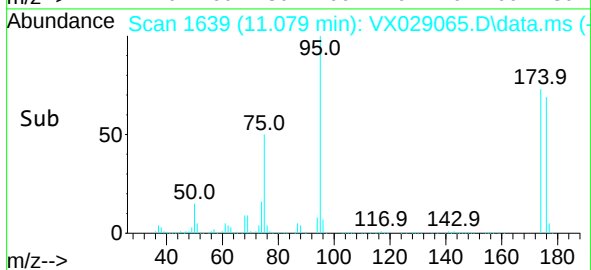
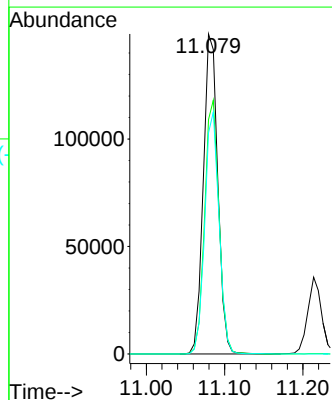
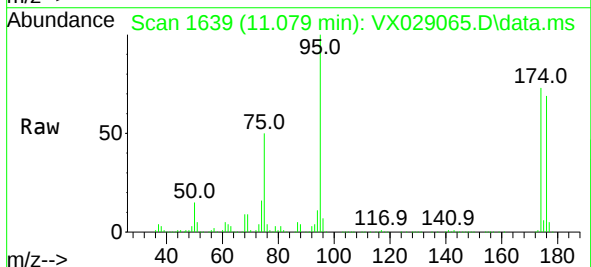
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

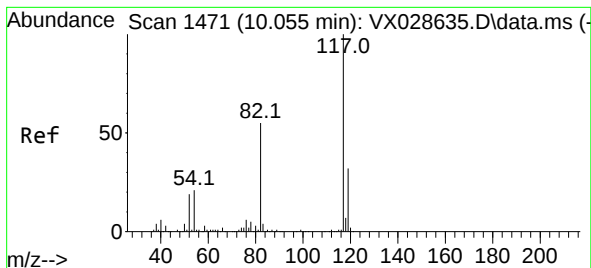
Tgt Ion:107 Resp: 180610
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 95 Resp: 190611
Ion Ratio Lower Upper
95 100
174 78.5 0.0 163.0
176 74.8 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: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

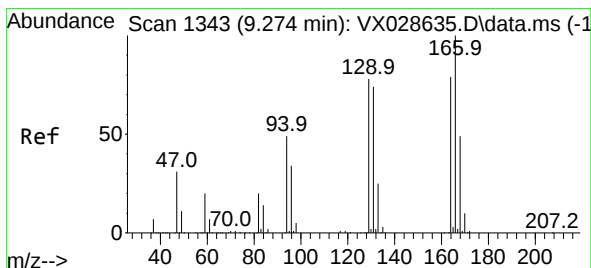
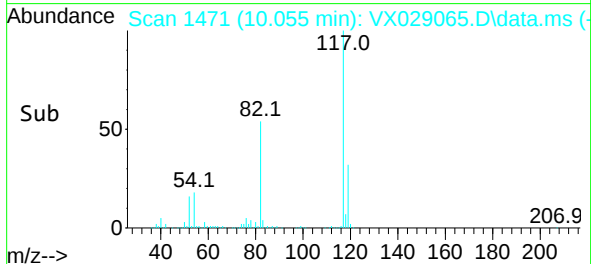
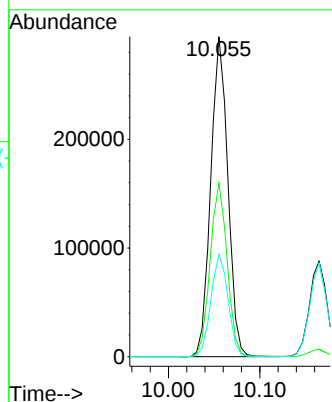
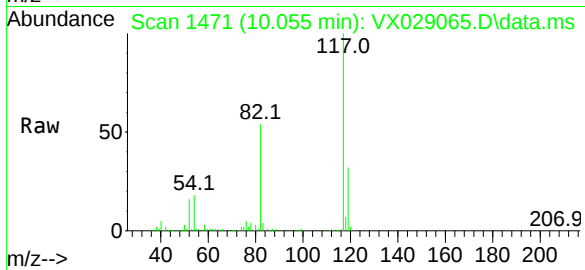
Tgt Ion:117 Resp: 381449

Ion Ratio Lower Upper

117 100

82 54.2 41.8 62.8

119 31.9 24.8 37.2



#64

Tetrachloroethene

Concen: 45.903 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Tgt Ion:164 Resp: 132225

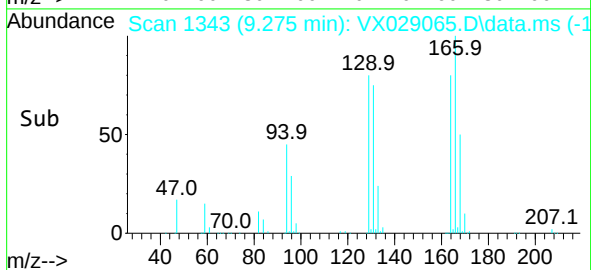
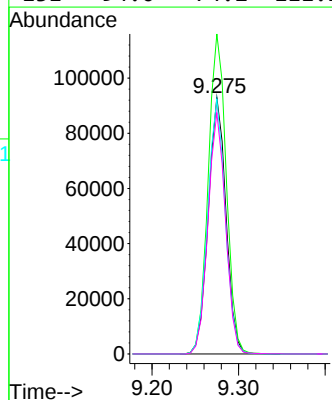
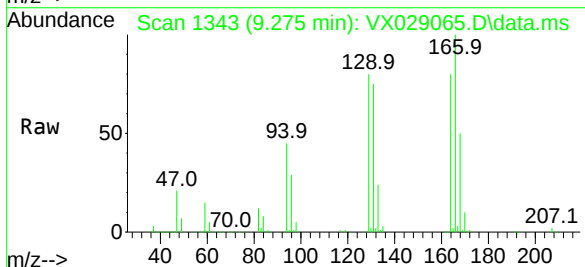
Ion Ratio Lower Upper

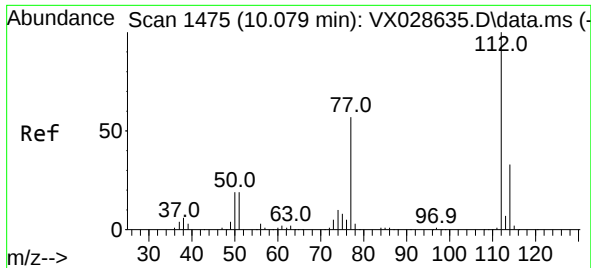
164 100

166 124.8 101.2 151.8

129 99.4 73.0 109.4

131 94.0 74.2 111.2

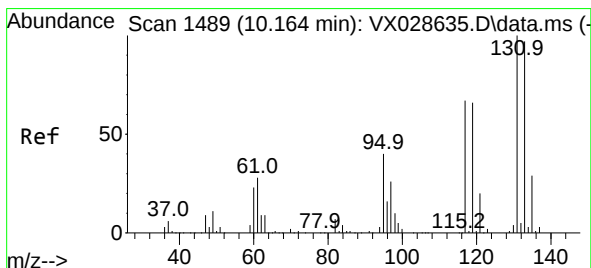
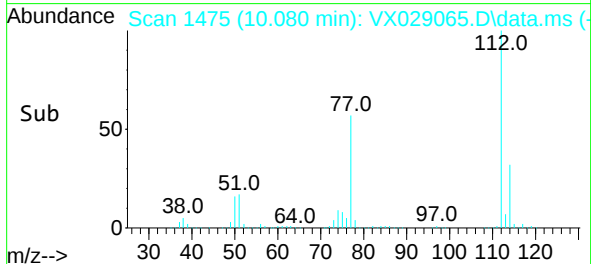
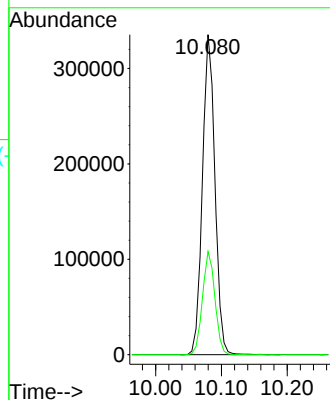
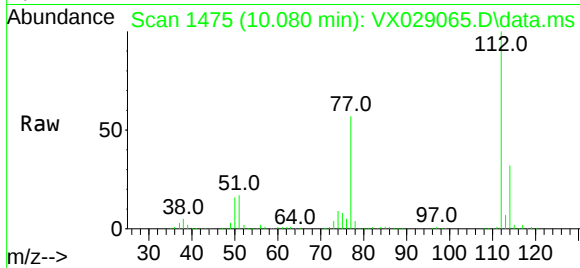




#65
Chlorobenzene
Concen: 54.743 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

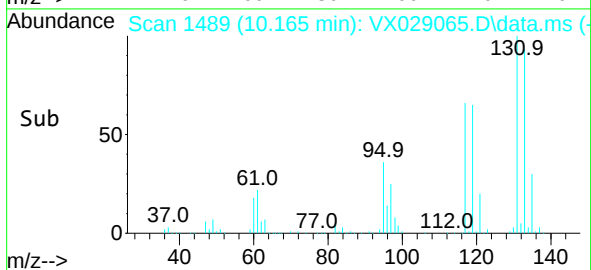
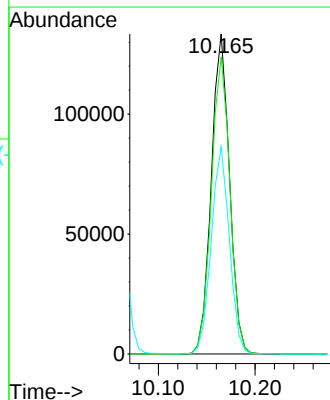
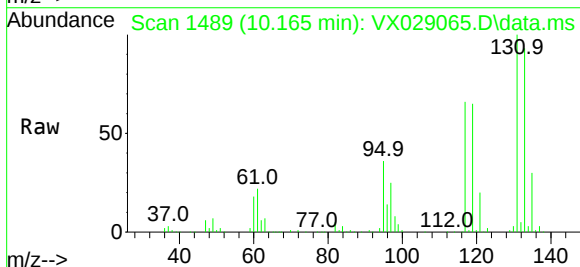
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

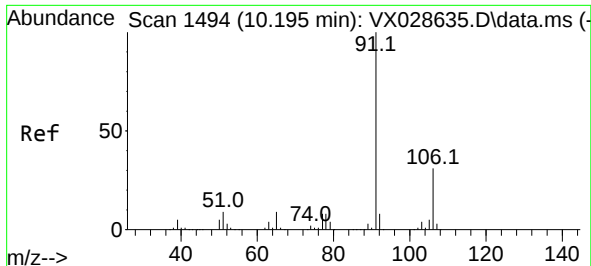
Tgt Ion:112 Resp: 442991
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 60.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion:131 Resp: 174175
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 64.8 32.6 98.0





#67

Ethyl Benzene

Concen: 52.852 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

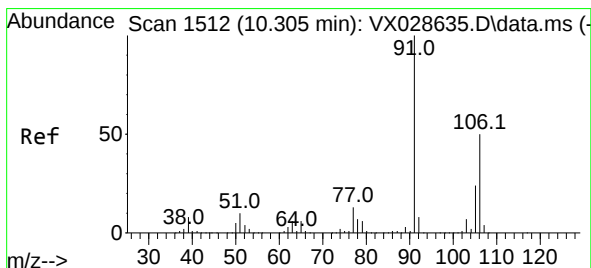
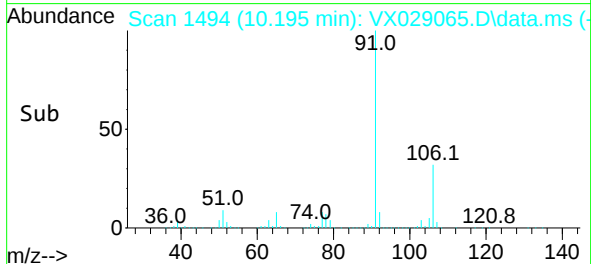
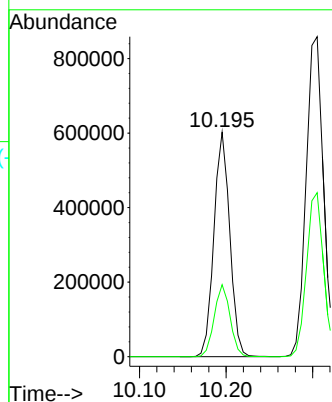
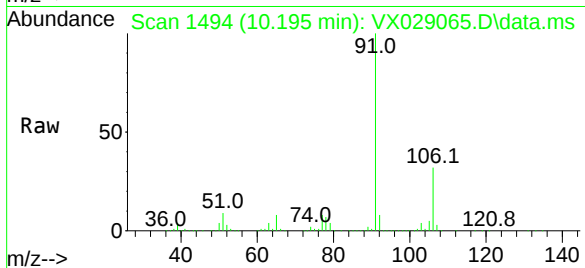
VSTDCCC050EC

Tgt Ion: 91 Resp: 766590

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 106.464 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029065.D

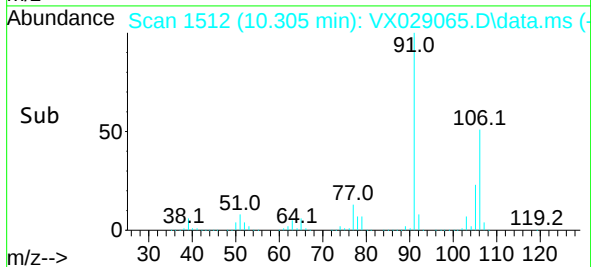
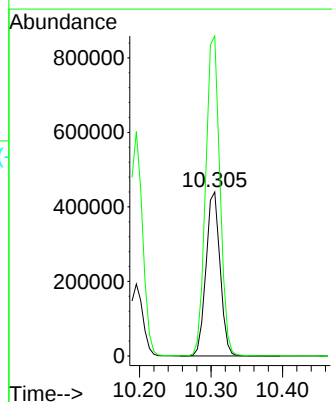
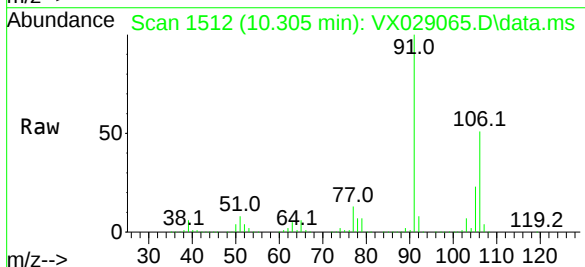
Acq: 28 May 2022 08:18

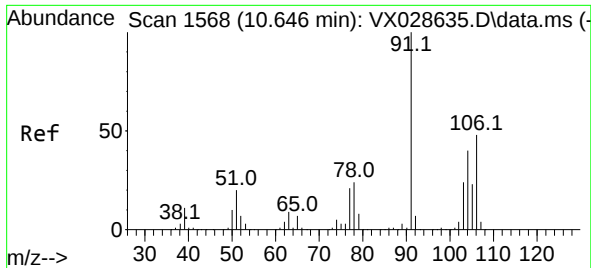
Tgt Ion: 106 Resp: 601197

Ion Ratio Lower Upper

106 100

91 197.9 160.4 240.6

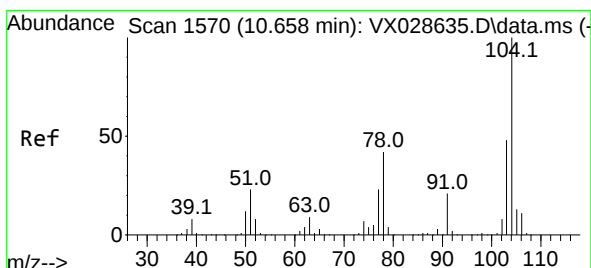
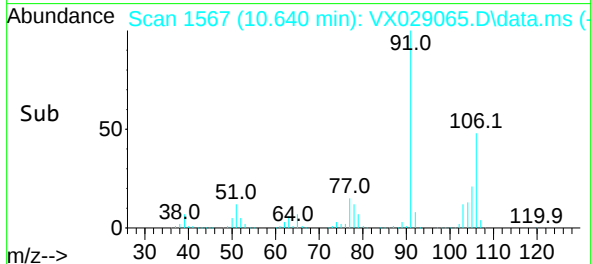
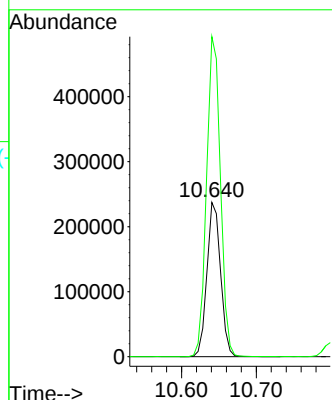
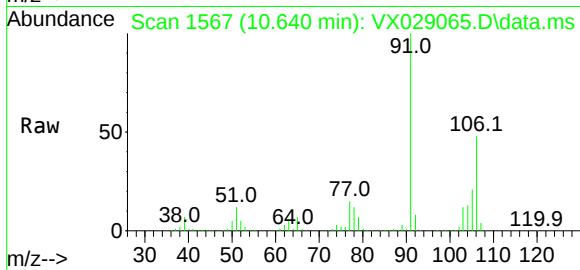




#69
o-Xylene
Concen: 54.075 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

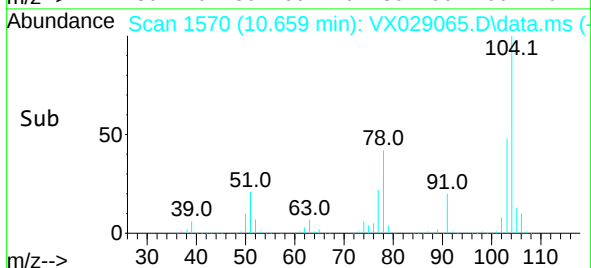
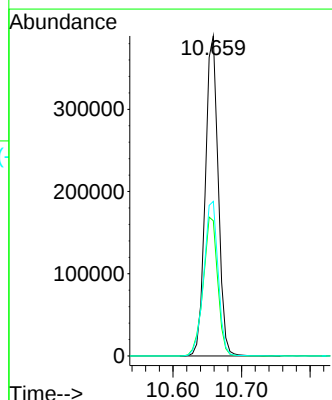
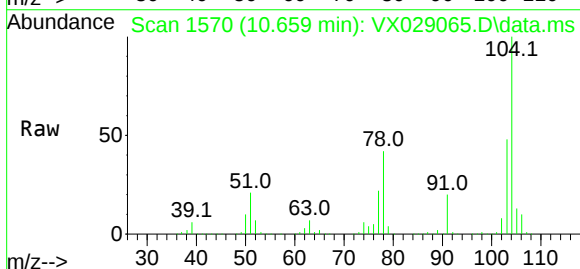
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

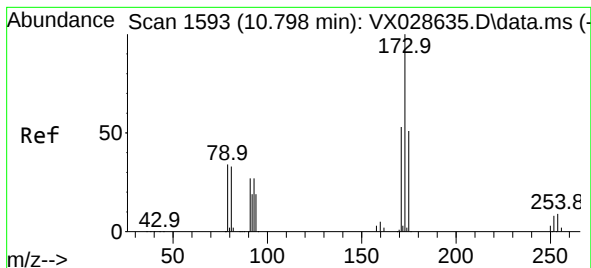
Tgt Ion:106 Resp: 300645
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1



#70
Styrene
Concen: 56.632 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion:104 Resp: 511311
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 53.7 43.8 65.8





#71

Bromoform

Concen: 54.917 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

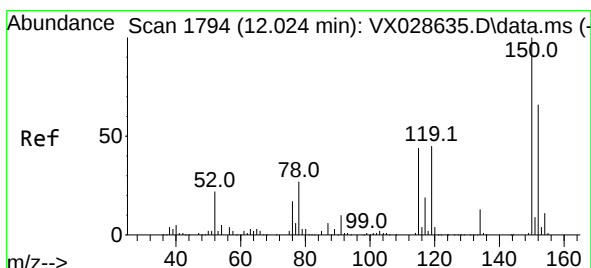
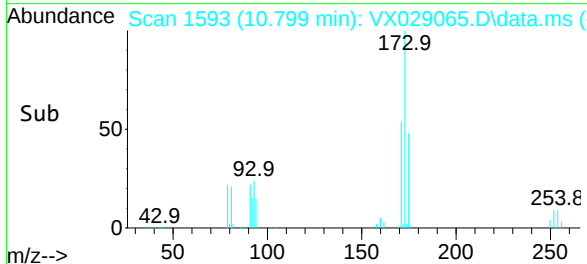
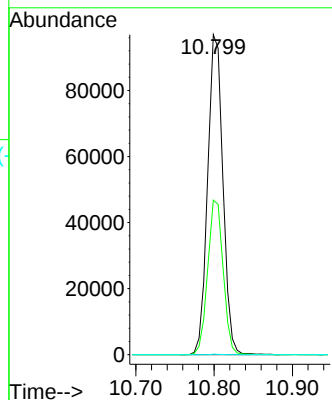
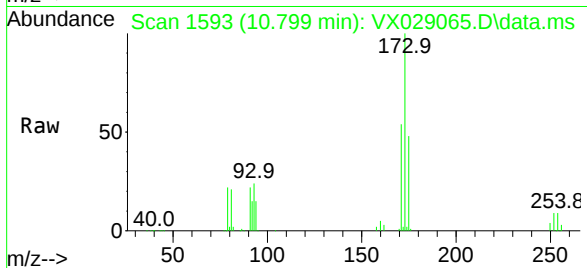
Tgt Ion:173 Resp: 130905

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: VX029065.D

Acq: 28 May 2022 08:18

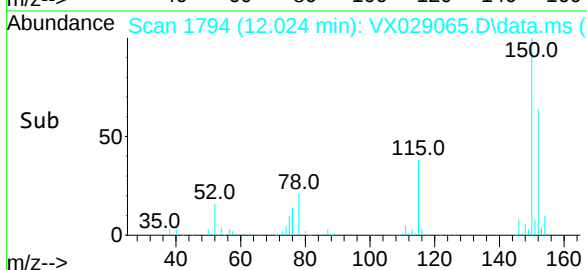
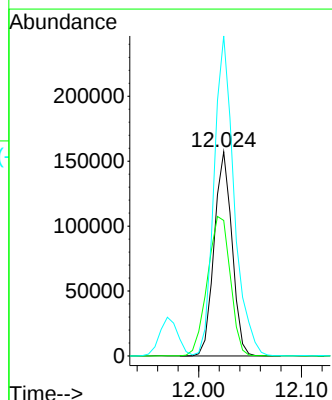
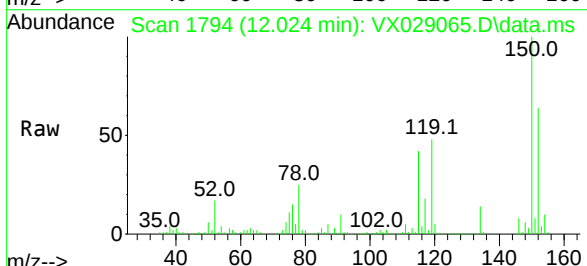
Tgt Ion:152 Resp: 189301

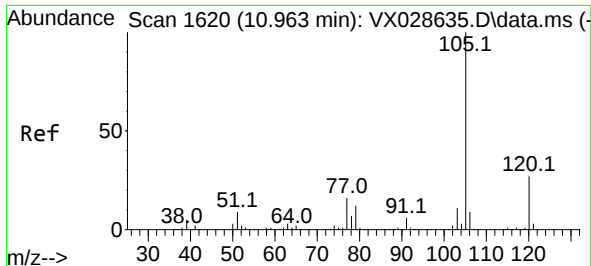
Ion Ratio Lower Upper

152 100

115 88.0 37.5 112.7

150 176.1 0.0 338.2

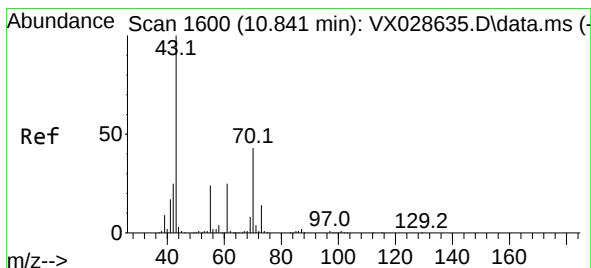
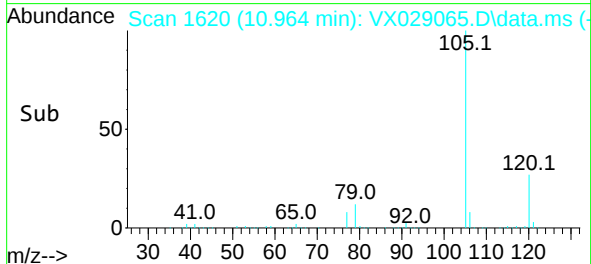
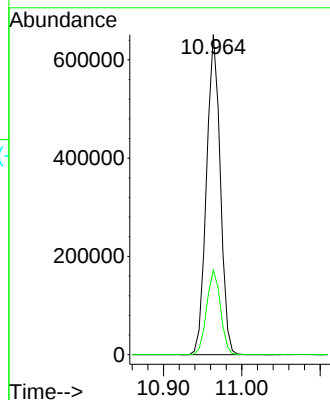
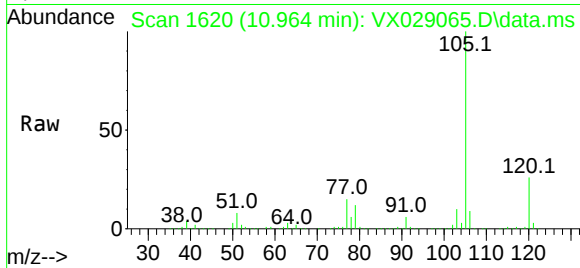




#73
Isopropylbenzene
Concen: 55.201 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

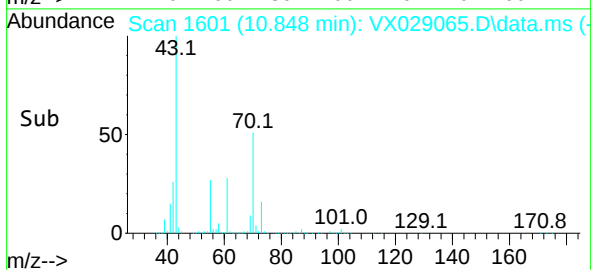
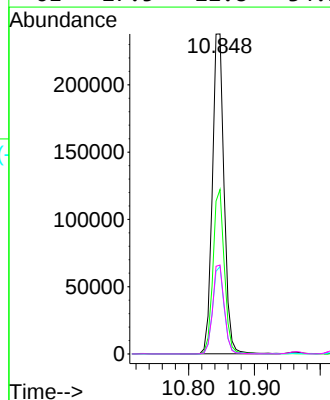
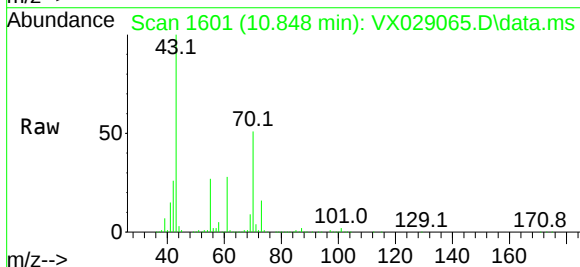
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

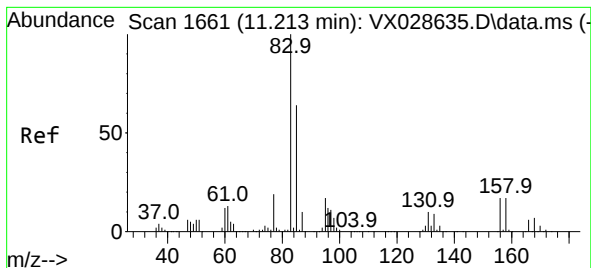
Tgt Ion:105 Resp: 792445
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 52.287 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 43 Resp: 295059
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 27.0 23.1 34.7
61 27.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 55.672 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

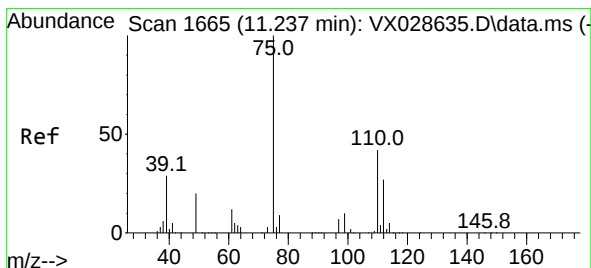
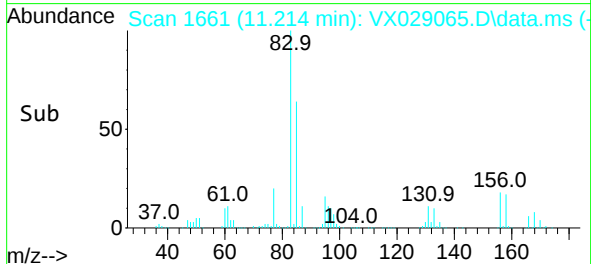
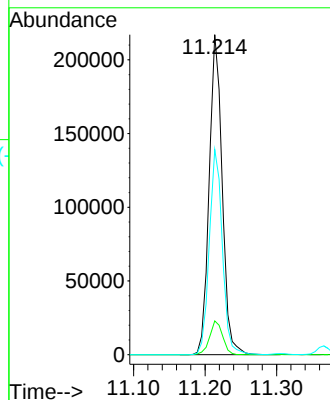
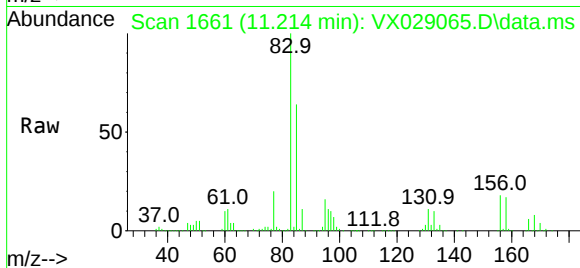
Tgt Ion: 83 Resp: 274177

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

85 64.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 64.667 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.007 min

Lab File: VX029065.D

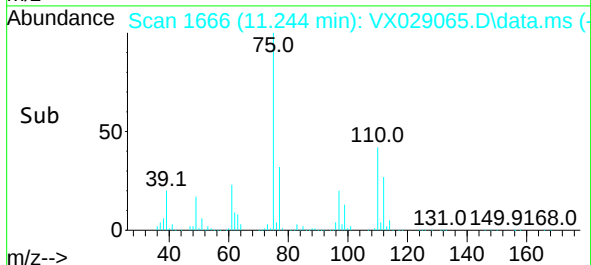
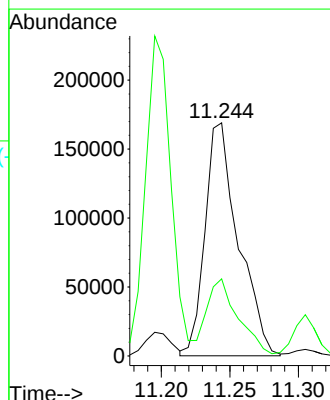
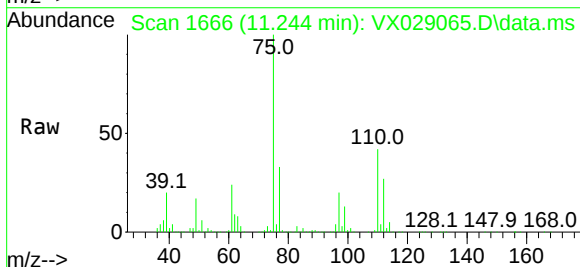
Acq: 28 May 2022 08:18

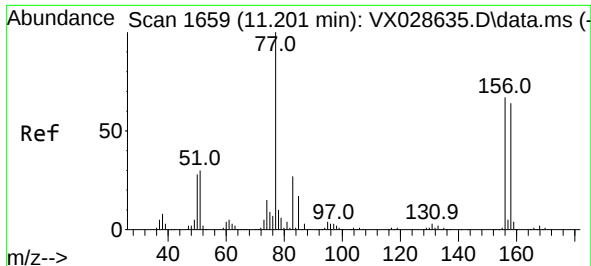
Tgt Ion: 75 Resp: 286686

Ion Ratio Lower Upper

75 100

77 32.2 19.4 58.2

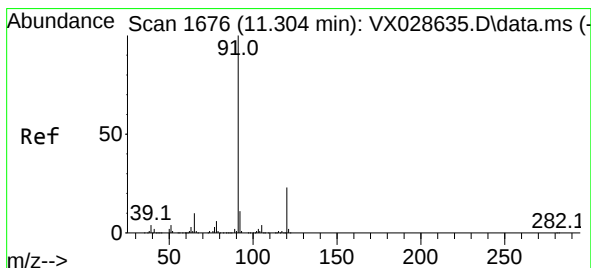
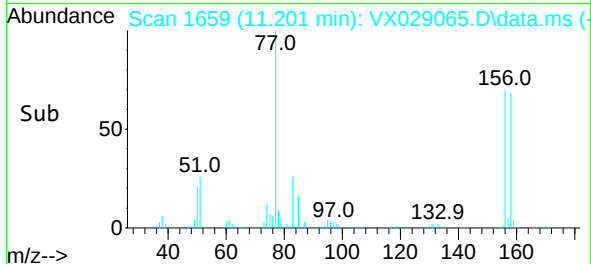
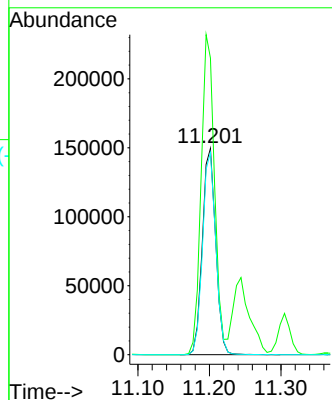
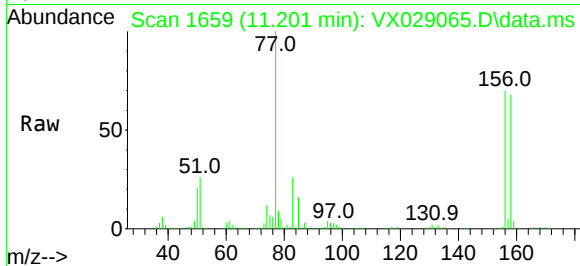




#77
Bromobenzene
Concen: 57.068 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

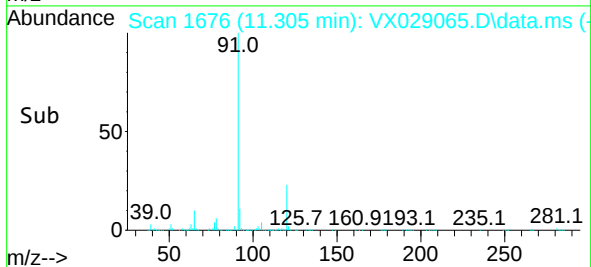
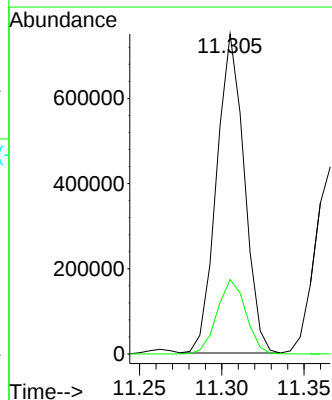
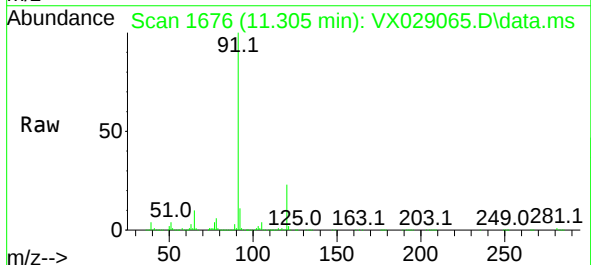
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

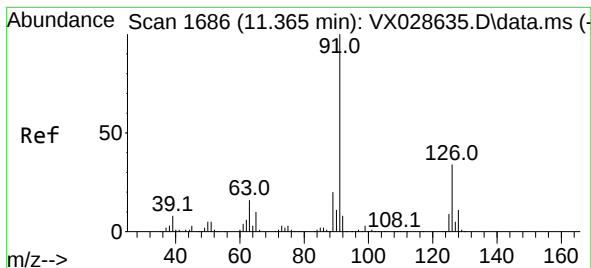
Tgt Ion:156 Resp: 193844
Ion Ratio Lower Upper
156 100
77 154.5 78.5 235.3
158 97.1 50.2 150.7



#78
n-propylbenzene
Concen: 52.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 91 Resp: 876346
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 53.630 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

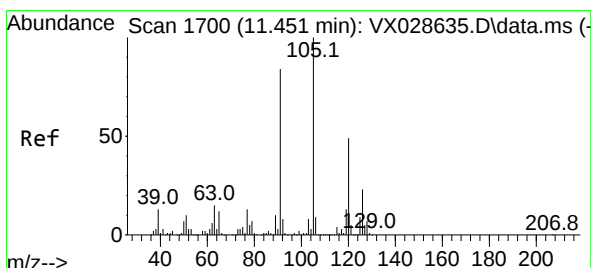
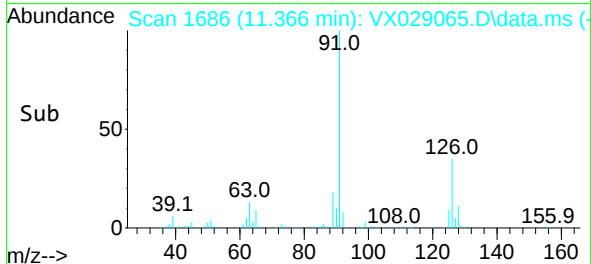
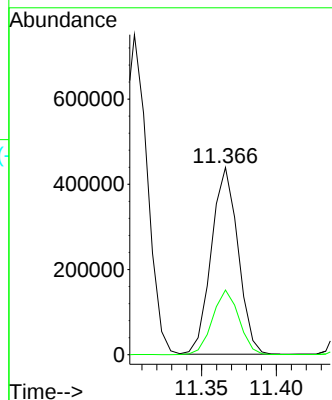
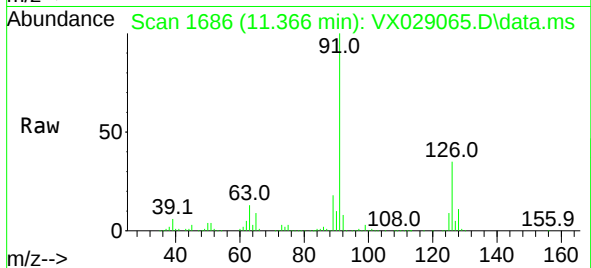
VSTDCCC050EC

Tgt Ion: 91 Resp: 545829

Ion Ratio Lower Upper

91 100

126 34.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 55.045 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029065.D

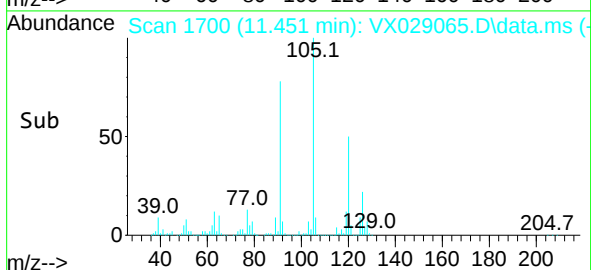
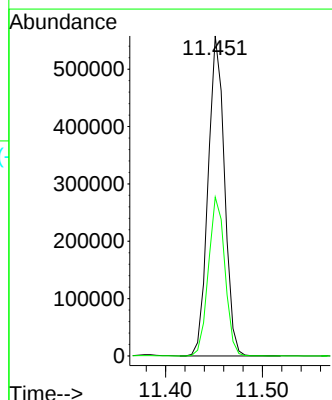
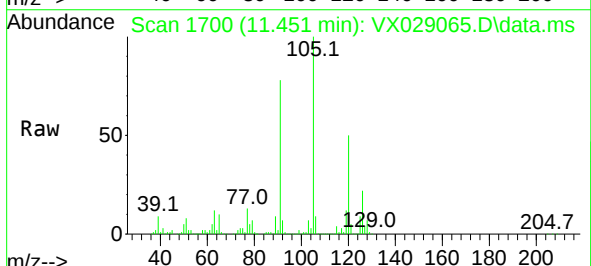
Acq: 28 May 2022 08:18

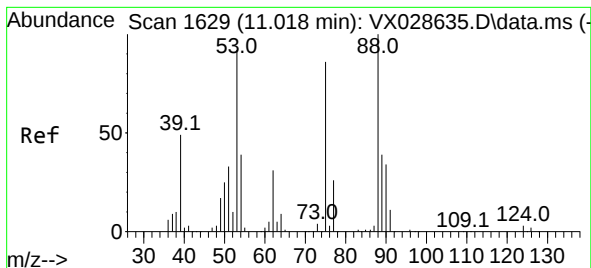
Tgt Ion: 105 Resp: 658443

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.9

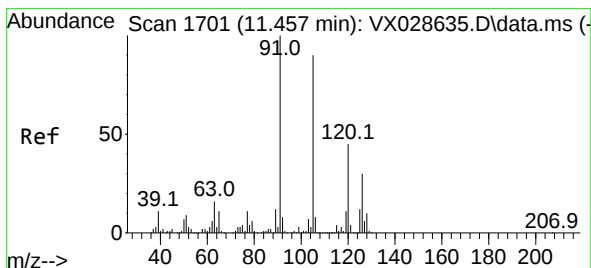
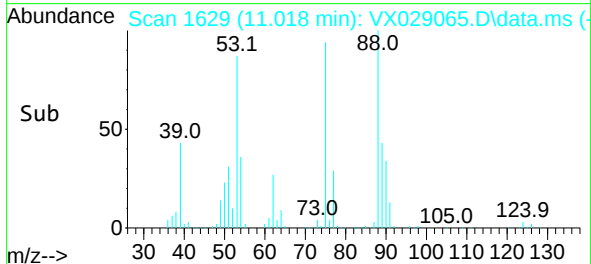
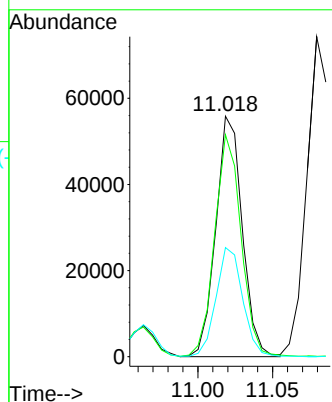
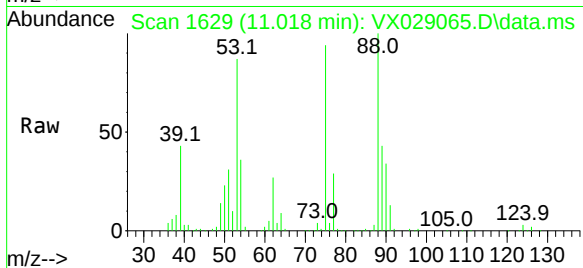




#81
trans-1,4-Dichloro-2-butene
Concen: 46.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

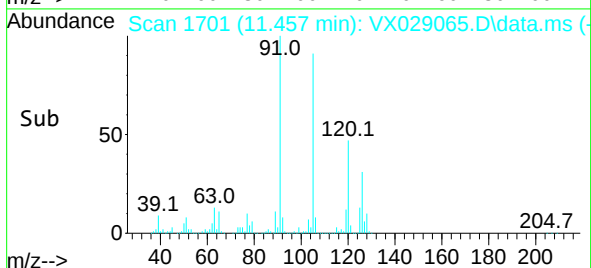
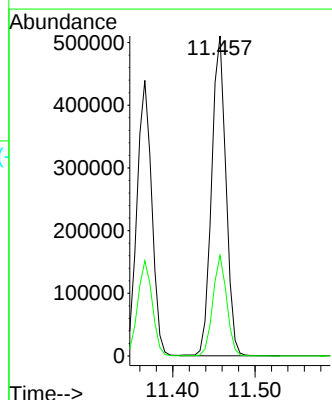
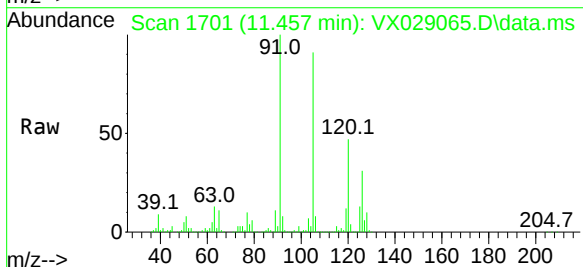
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

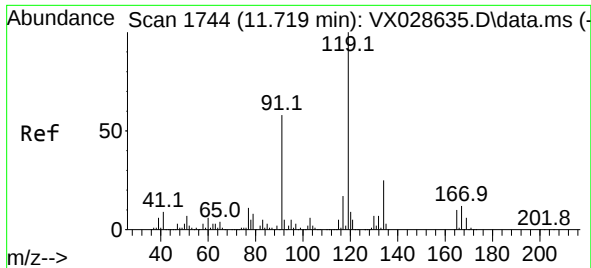
Tgt Ion: 75 Resp: 68702
Ion Ratio Lower Upper
75 100
53 92.1 69.0 103.4
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.592 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 91 Resp: 618796
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5

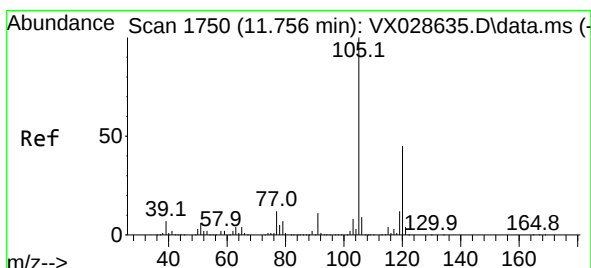
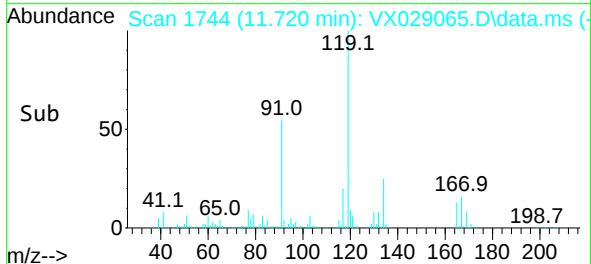
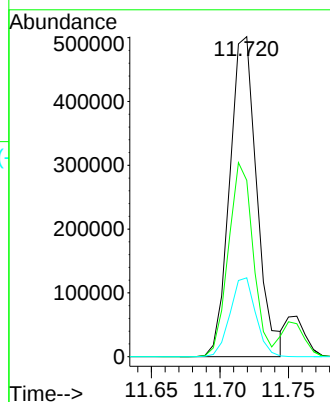
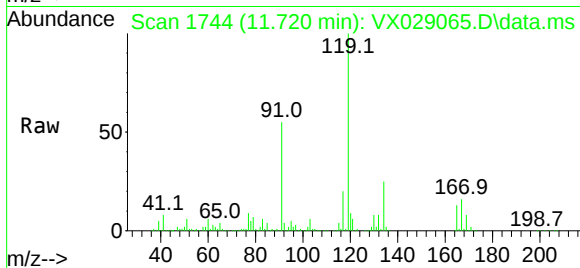




#83
 tert-Butylbenzene
 Concen: 59.868 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.001 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

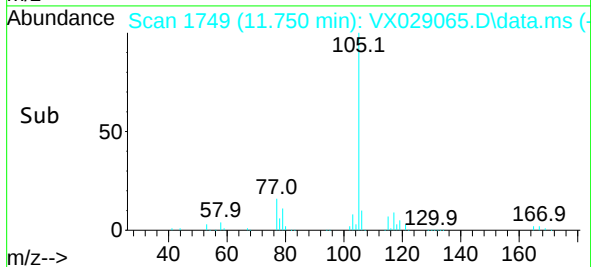
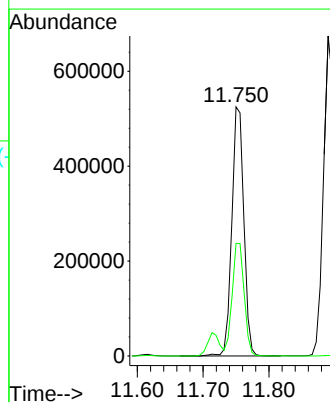
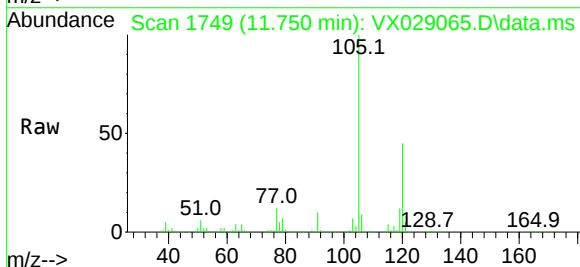
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

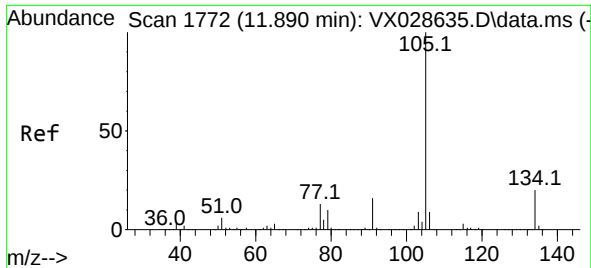
Tgt Ion:119 Resp: 693358
 Ion Ratio Lower Upper
 119 100
 91 55.3 26.9 80.6
 134 23.3 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 55.664 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

Tgt Ion:105 Resp: 667699
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.6 67.8

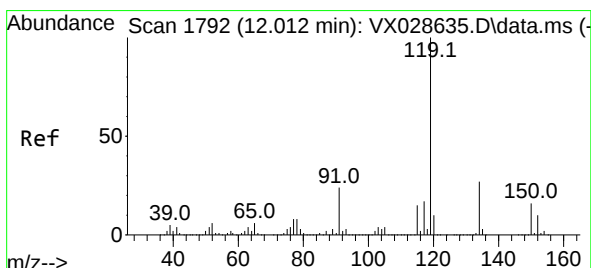
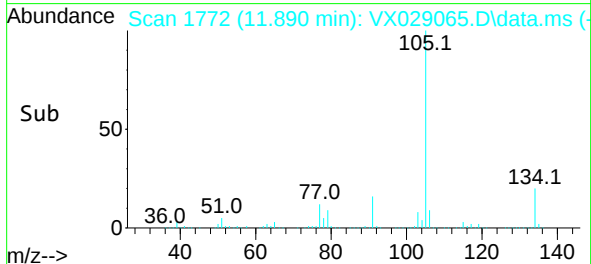
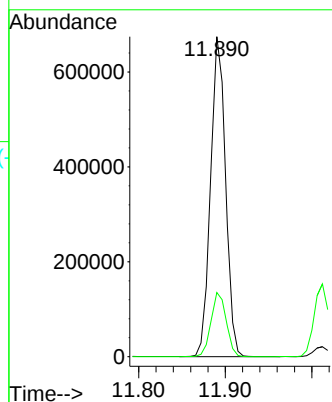
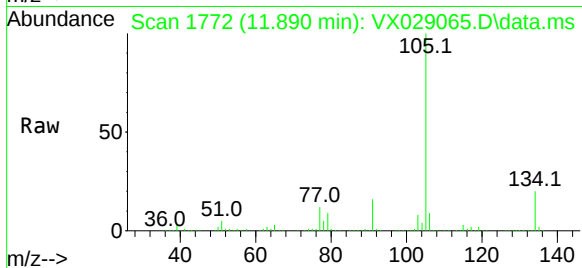




#85
 sec-Butylbenzene
 Concen: 56.836 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

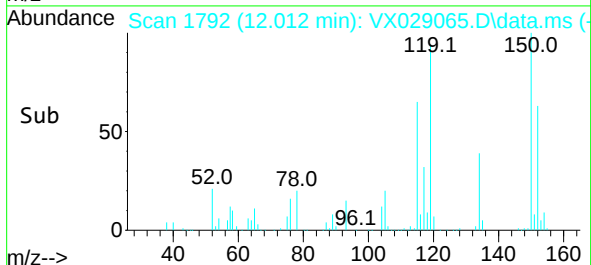
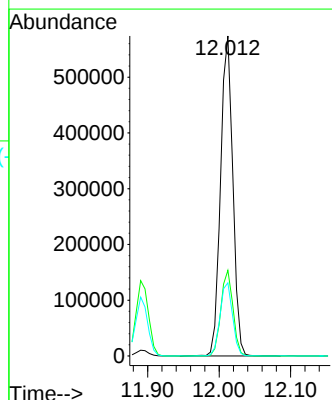
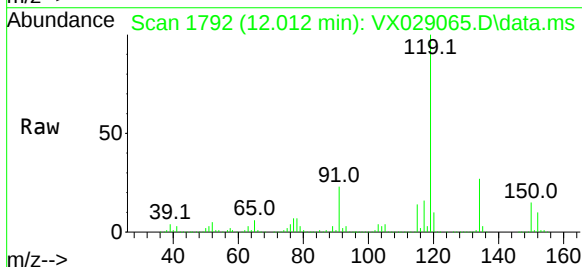
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

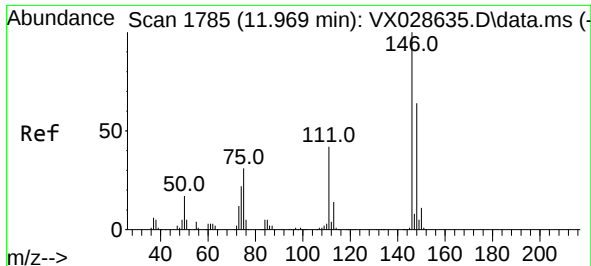
Tgt Ion:105 Resp: 811962
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.056 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

Tgt Ion:119 Resp: 683971
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.655 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

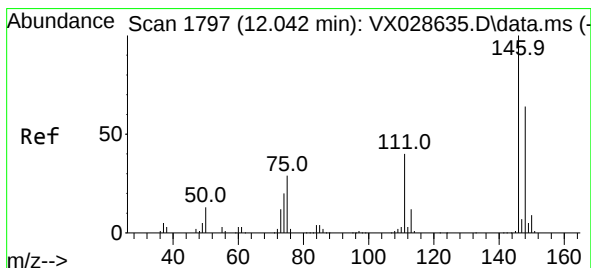
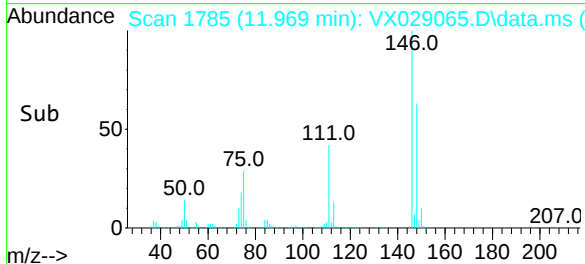
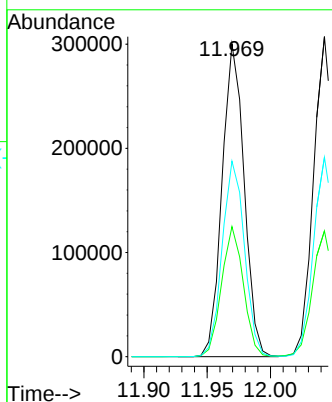
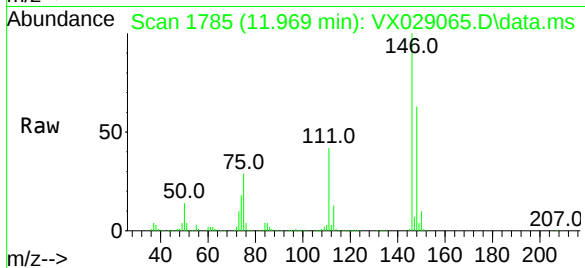
Tgt Ion:146 Resp: 364134

Ion Ratio Lower Upper

146 100

111 41.1 19.7 59.1

148 63.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 52.608 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

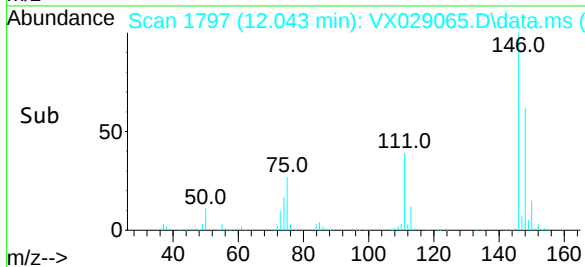
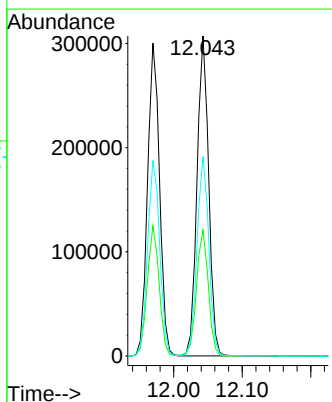
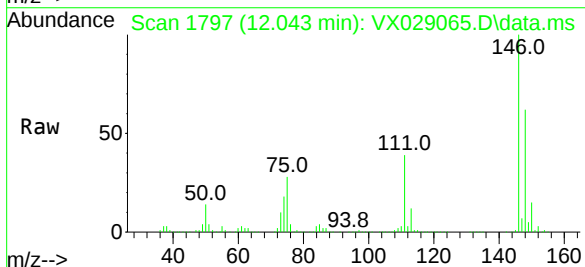
Tgt Ion:146 Resp: 363549

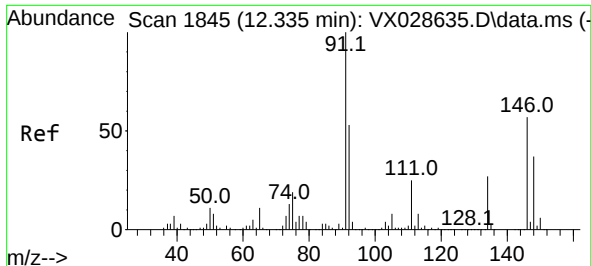
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

148 63.2 32.3 96.9





#89

n-Butylbenzene

Concen: 53.446 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

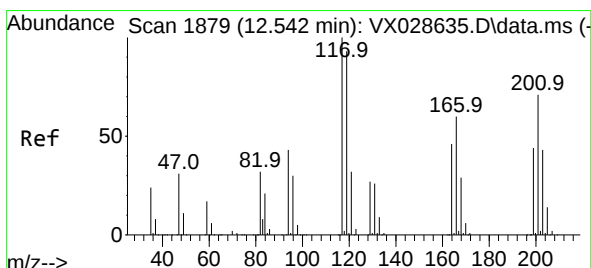
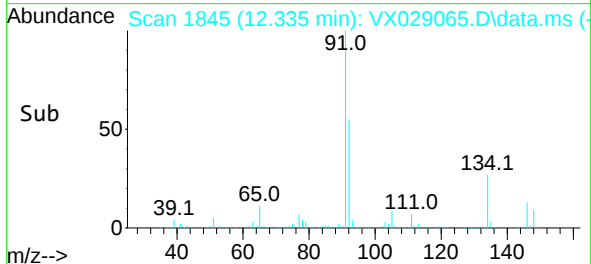
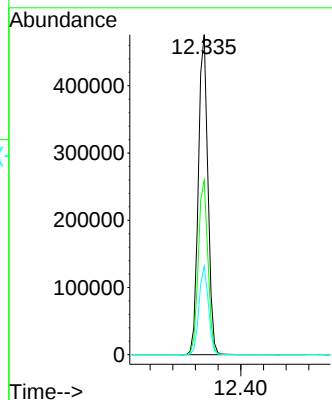
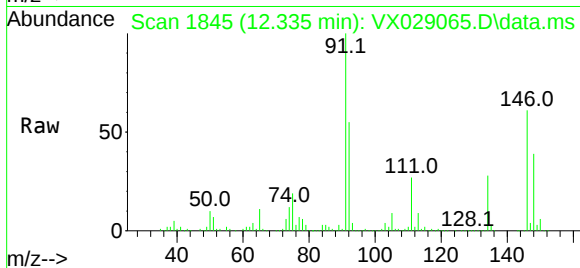
Tgt Ion: 91 Resp: 555125

Ion Ratio Lower Upper

91 100

92 54.8 27.8 83.3

134 27.2 13.3 39.8



#90

Hexachloroethane

Concen: 59.682 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029065.D

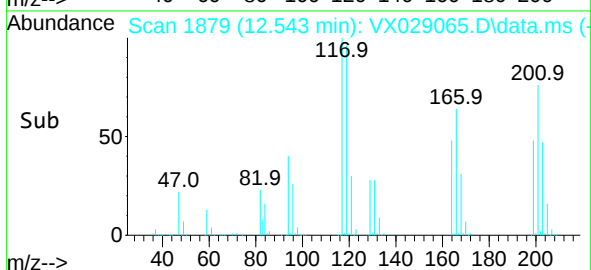
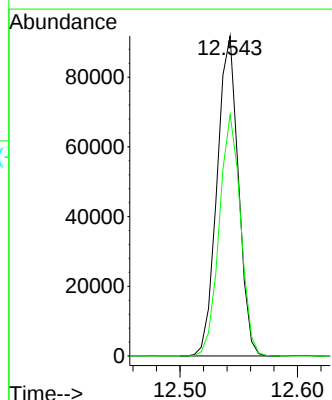
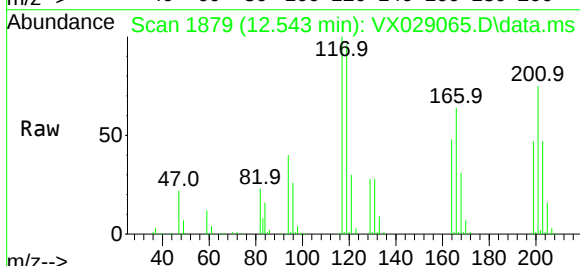
Acq: 28 May 2022 08:18

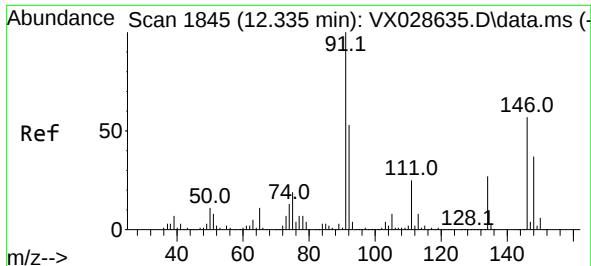
Tgt Ion: 117 Resp: 115697

Ion Ratio Lower Upper

117 100

201 75.4 39.5 118.5

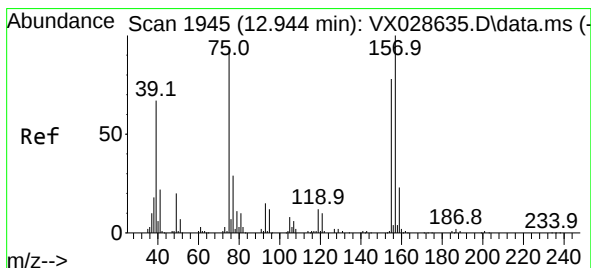
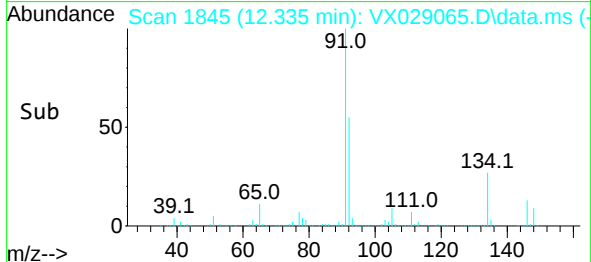
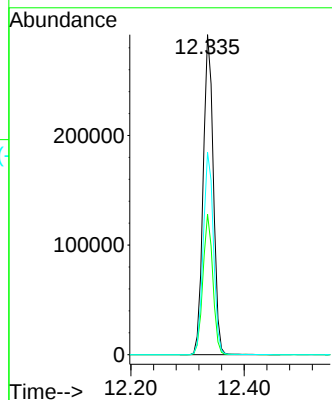
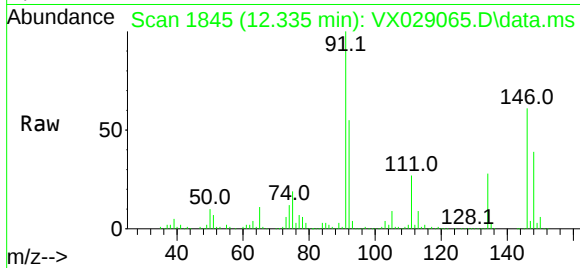




#91
1,2-Dichlorobenzene
Concen: 55.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

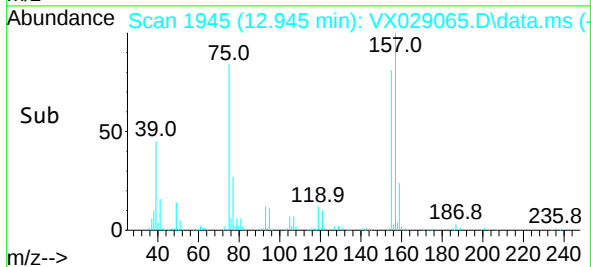
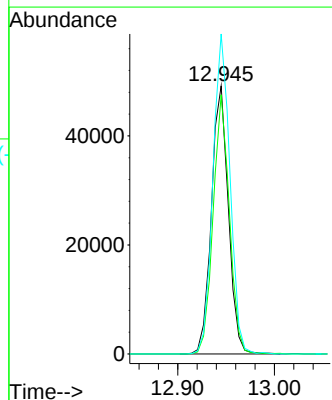
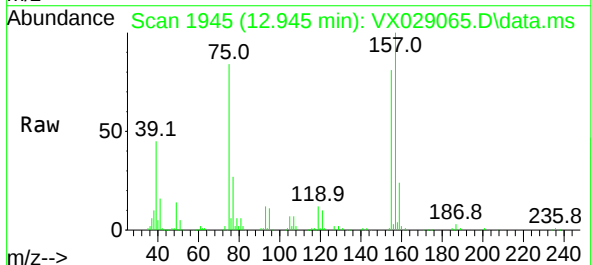
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

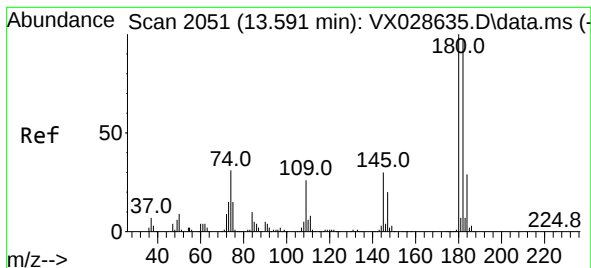
Tgt Ion:146 Resp: 364255
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 63.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.887 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 75 Resp: 59822
Ion Ratio Lower Upper
75 100
155 92.9 47.0 141.2
157 120.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 60.383 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

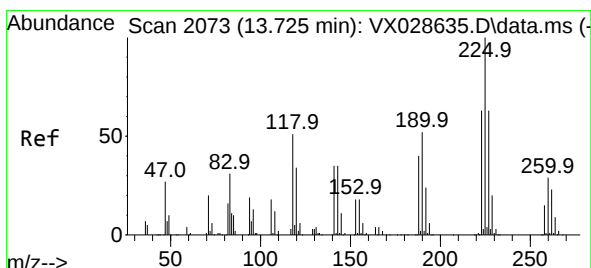
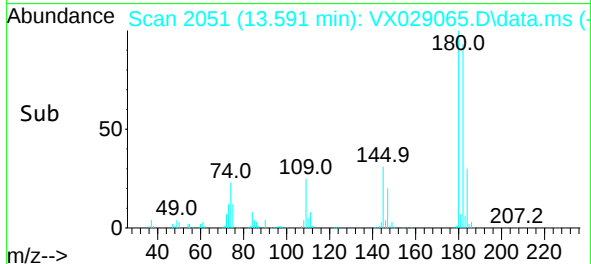
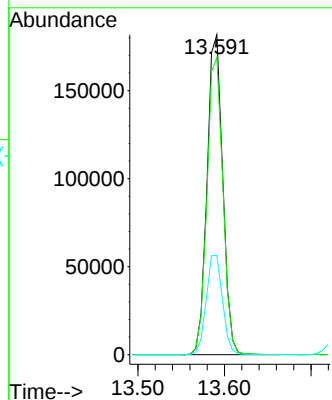
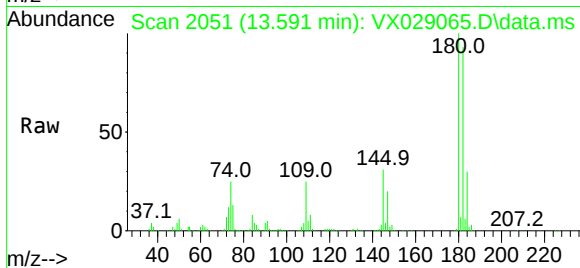
Tgt Ion:180 Resp: 228255

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

145 32.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 59.803 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

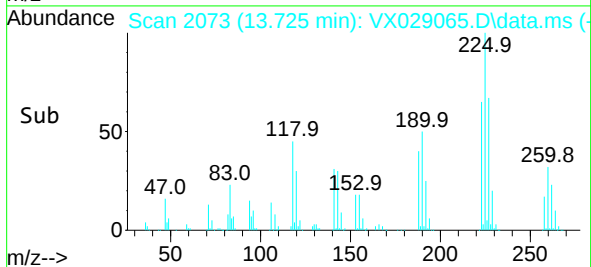
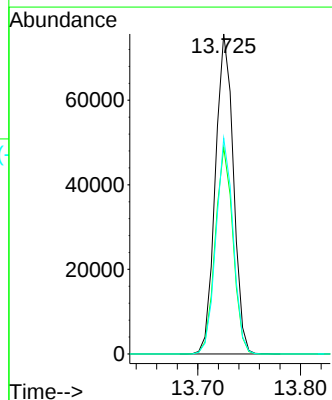
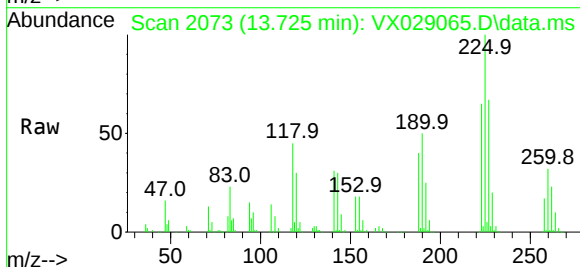
Tgt Ion:225 Resp: 91839

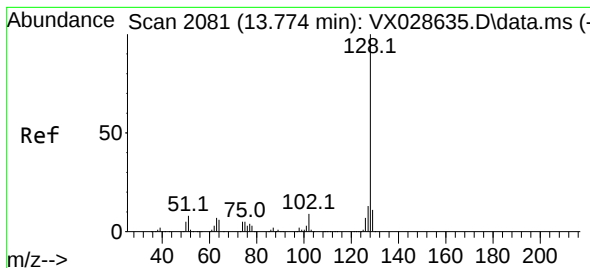
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

227 64.2 33.9 101.7





#95

Naphthalene

Concen: 61.985 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

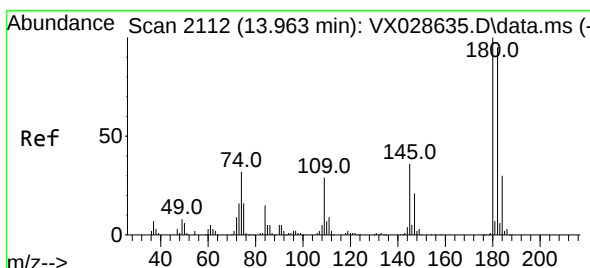
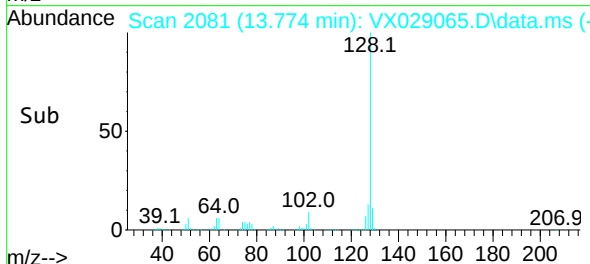
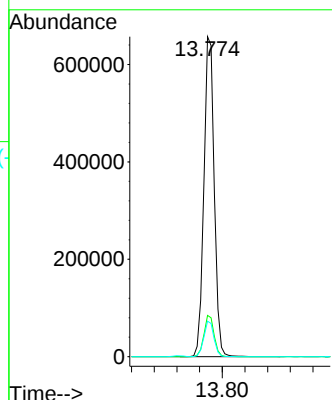
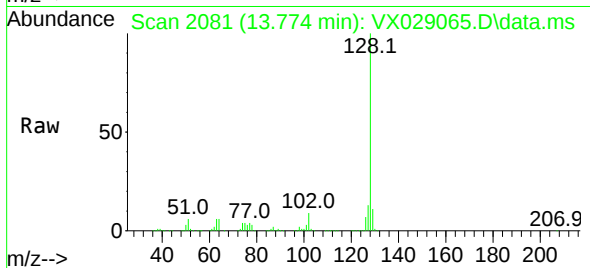
Tgt Ion:128 Resp: 833802

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 62.527 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Tgt Ion:180 Resp: 237392

Ion Ratio Lower Upper

180 100

182 93.8 50.0 149.8

145 33.7 16.2 48.5

