

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028842.D
 Acq On : 20 May 2022 11:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 20 23:25:18 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	5.550	168	241404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	396317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198999	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175793	53.124	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.240%	
35) Dibromofluoromethane	5.385	113	135529	52.195	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.380%	
50) Toluene-d8	8.647	98	477049	48.730	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.460%	
62) 4-Bromofluorobenzene	11.079	95	198355	54.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	151723	47.999	ug/l	99
3) Chloromethane	1.288	50	129401	43.469	ug/l	100
4) Vinyl Chloride	1.374	62	139998	43.640	ug/l	99
5) Bromomethane	1.599	94	111254	48.923	ug/l	99
6) Chloroethane	1.679	64	93972	46.341	ug/l	98
7) Trichlorofluoromethane	1.886	101	235022	45.951	ug/l	98
8) Diethyl Ether	2.130	74	89095	47.806	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	129762	48.212	ug/l	97
10) Methyl Iodide	2.453	142	151628	47.056	ug/l	93
11) Tert butyl alcohol	2.983	59	186026	265.387	ug/l	98
12) 1,1-Dichloroethene	2.319	96	115317	46.156	ug/l	94
13) Acrolein	2.233	56	117617	216.547	ug/l	97
14) Allyl chloride	2.660	41	197540	49.297	ug/l	91
15) Acrylonitrile	3.063	53	397316	249.205	ug/l	98
16) Acetone	2.380	43	349141	245.842	ug/l	90
17) Carbon Disulfide	2.508	76	276250	42.654	ug/l	100
18) Methyl Acetate	2.703	43	183542	51.600	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	481309	54.287	ug/l	100
20) Methylene Chloride	2.788	84	144035	48.342	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	132731	47.164	ug/l	98
22) Diisopropyl ether	3.758	45	433169	50.585	ug/l #	82
23) Vinyl Acetate	3.721	43	1937747	262.491	ug/l	97
24) 1,1-Dichloroethane	3.611	63	249864	50.191	ug/l	99
25) 2-Butanone	4.556	43	554549	248.763	ug/l	96
26) 2,2-Dichloropropane	4.477	77	200578	51.387	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	162898	49.561	ug/l	99
28) Bromochloromethane	4.898	49	94578	45.135	ug/l	97
29) Tetrahydrofuran	5.001	42	352660	243.378	ug/l	94
30) Chloroform	5.093	83	279572	51.890	ug/l	99
31) Cyclohexane	5.471	56	201849	43.945	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	241334	51.309	ug/l	99
36) 1,1-Dichloropropene	5.696	75	189066	48.478	ug/l	99
37) Ethyl Acetate	4.709	43	214887	52.752	ug/l	97
38) Carbon Tetrachloride	5.678	117	209402	53.352	ug/l	99
39) Methylcyclohexane	7.379	83	217211	48.564	ug/l	92
40) Benzene	6.038	78	557771	49.762	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	117471	53.784	ug/l	93
42) 1,2-Dichloroethane	6.086	62	237306	57.398	ug/l	96
43) Isopropyl Acetate	6.342	43	339187	53.224	ug/l	96
44) Trichloroethene	7.123	130	153830	50.604	ug/l	89
45) 1,2-Dichloropropane	7.434	63	145595	52.062	ug/l	99
46) Dibromomethane	7.580	93	111388	53.335	ug/l	95
47) Bromodichloromethane	7.824	83	219208	56.535	ug/l	100
48) Methyl methacrylate	7.696	41	170882	55.507	ug/l	87
49) 1,4-Dioxane	7.665	88	77617	1009.217	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1105479	263.351	ug/l	95
52) Toluene	8.720	92	364405	50.539	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	229514	51.376	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	242995	55.696	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	158345	53.856	ug/l	97
56) Ethyl methacrylate	9.116	69	246632	55.393	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	266271	53.695	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	559870	256.842	ug/l	97
59) 2-Hexanone	9.433	43	870753	266.992	ug/l	91
60) Dibromochloromethane	9.525	129	169879	59.244	ug/l	96
61) 1,2-Dibromoethane	9.610	107	168954	54.712	ug/l	97
64) Tetrachloroethene	9.275	164	142114	51.015	ug/l	98
65) Chlorobenzene	10.080	112	400586	51.188	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	155640	56.143	ug/l	98
67) Ethyl Benzene	10.195	91	710932	50.683	ug/l	100
68) m/p-Xylenes	10.305	106	556716	101.943	ug/l	96
69) o-Xylene	10.640	106	275853	51.305	ug/l	96
70) Styrene	10.659	104	471266	53.973	ug/l	97
71) Bromoform	10.799	173	120983	52.565	ug/l #	99
73) Isopropylbenzene	10.964	105	716881	47.504	ug/l	99
74) N-amyl acetate	10.848	43	301307	50.792	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	258118	49.857	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	291819	62.617	ug/l	90
77) Bromobenzene	11.201	156	178587	50.014	ug/l	96
78) n-propylbenzene	11.305	91	841629	48.214	ug/l	100
79) 2-Chlorotoluene	11.366	91	523701	48.948	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	632041	50.263	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	72403	46.630	ug/l #	84
82) 4-Chlorotoluene	11.457	91	611484	49.438	ug/l	99
83) tert-Butylbenzene	11.720	119	613617	50.400	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	636522	50.479	ug/l	99
85) sec-Butylbenzene	11.890	105	745583	49.646	ug/l	100
86) p-Isopropyltoluene	12.012	119	649119	51.510	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	352210	50.289	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	356280	49.044	ug/l	97
89) n-Butylbenzene	12.335	91	553216	50.667	ug/l	99
90) Hexachloroethane	12.543	117	105602	51.819	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	354551	51.532	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62602	56.630	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	214795	54.053	ug/l	98
94) Hexachlorobutadiene	13.725	225	85977	53.257	ug/l	93
95) Naphthalene	13.780	128	771527	54.560	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	216989	54.367	ug/l	95

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QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

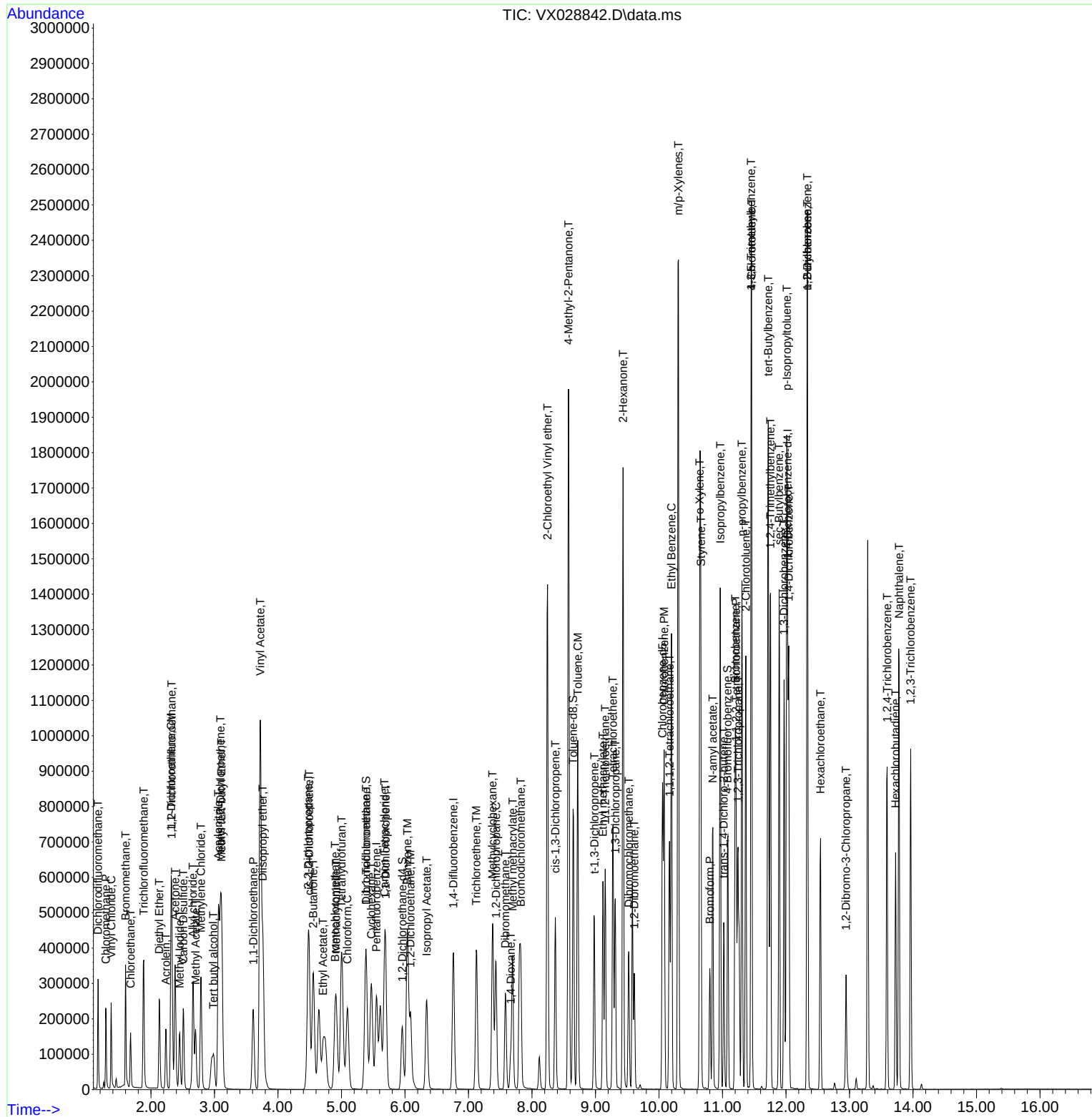
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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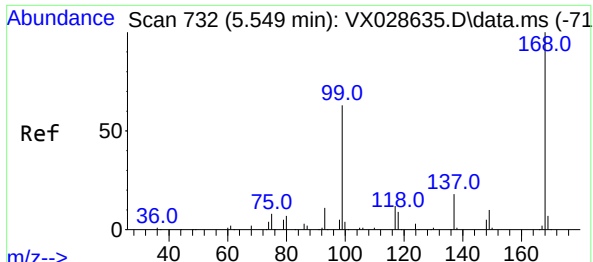
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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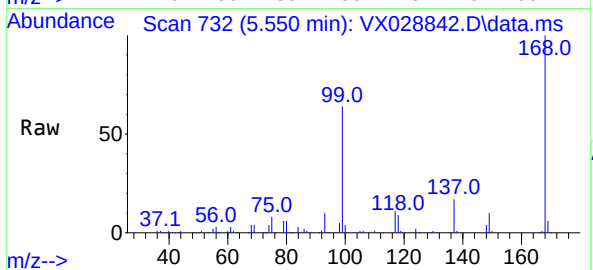
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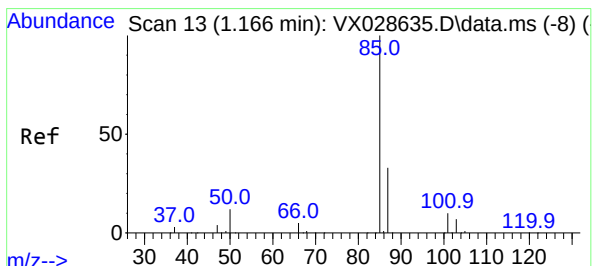
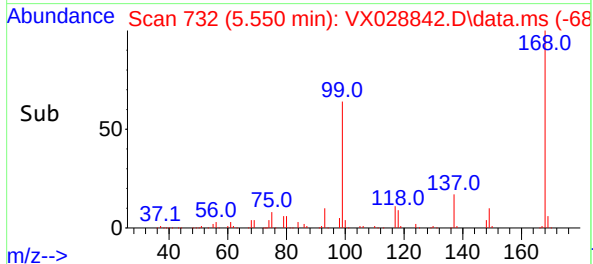
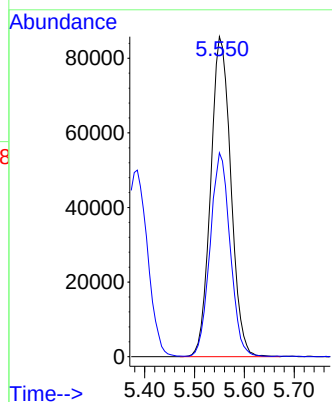


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028842.D
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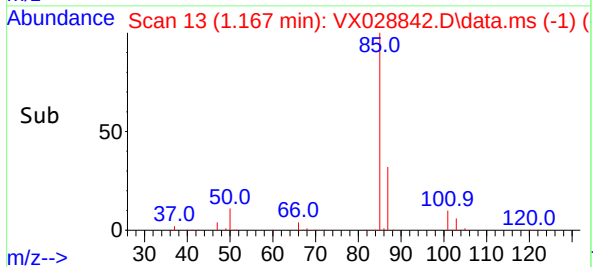
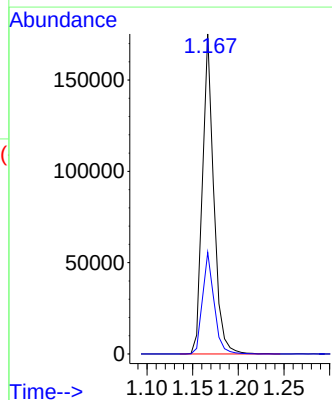
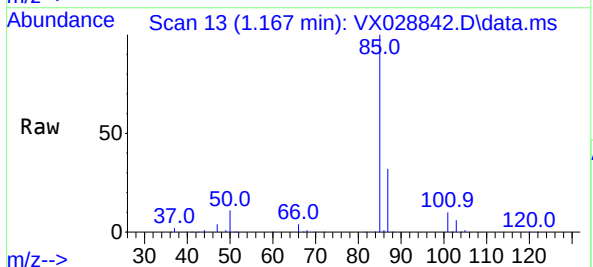


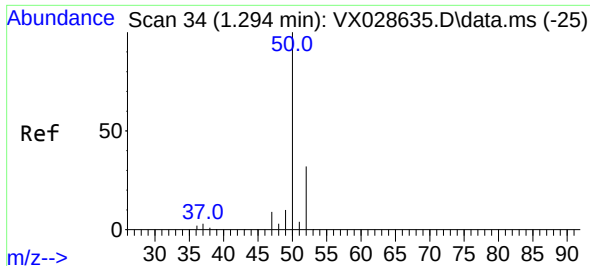
Tgt Ion:168 Resp: 241404
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 47.999 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 85 Resp: 151723
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

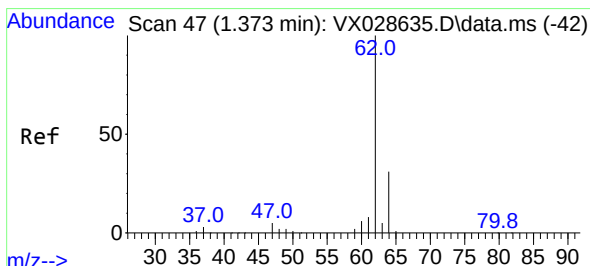
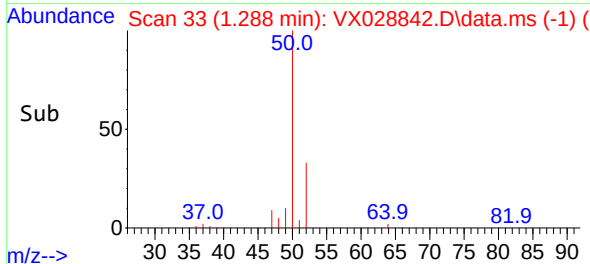
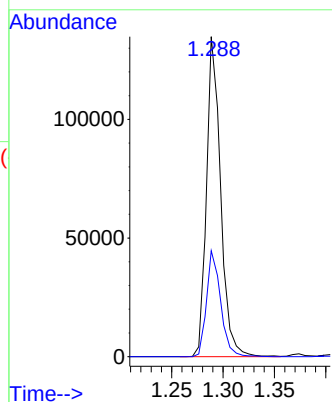
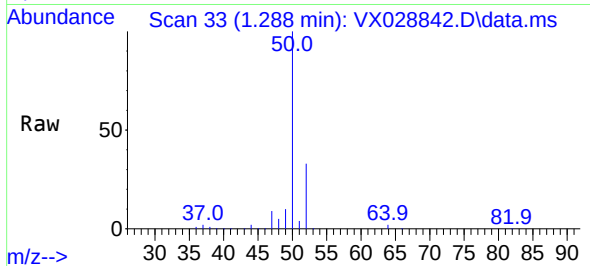




#3
Chloromethane
Concen: 43.469 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

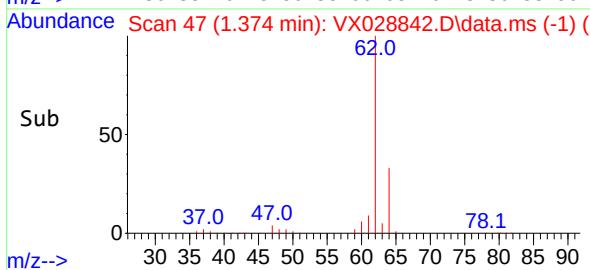
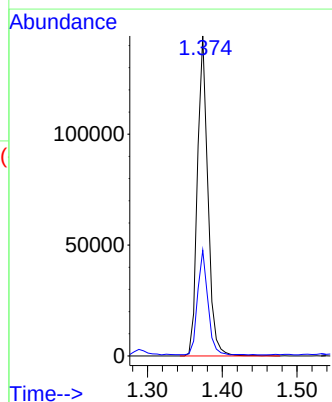
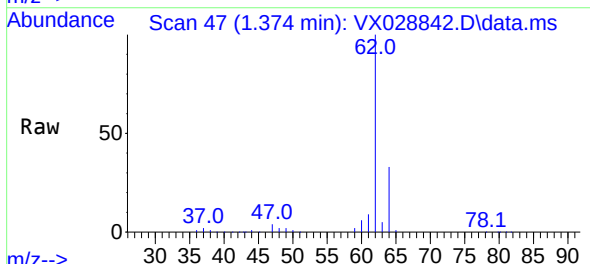
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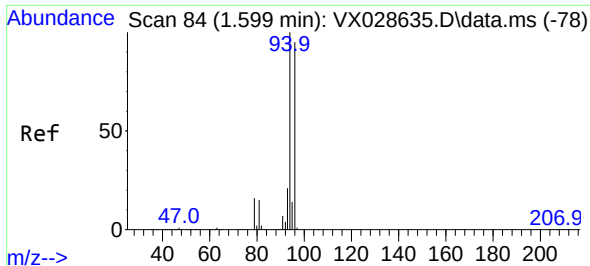
Tgt Ion: 50 Resp: 129401
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 43.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 62 Resp: 139998
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

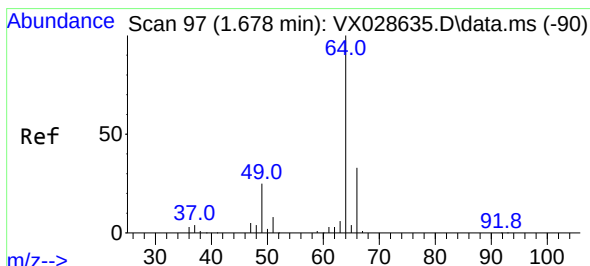
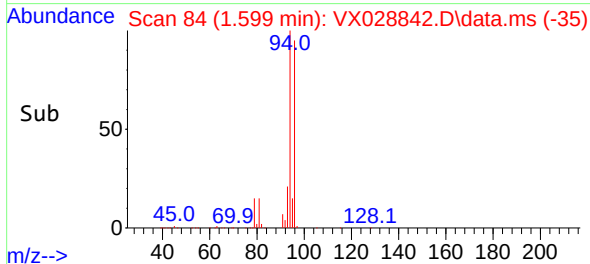
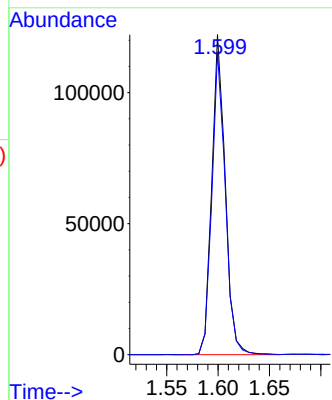
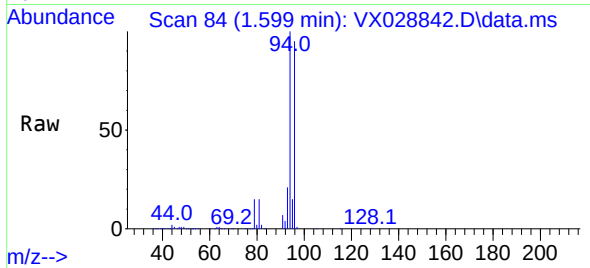




#5
Bromomethane
Concen: 48.923 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028842.D
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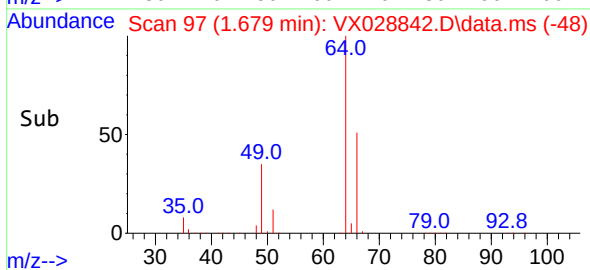
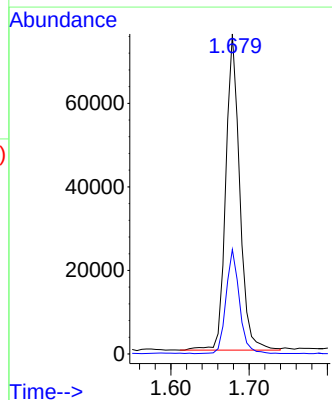
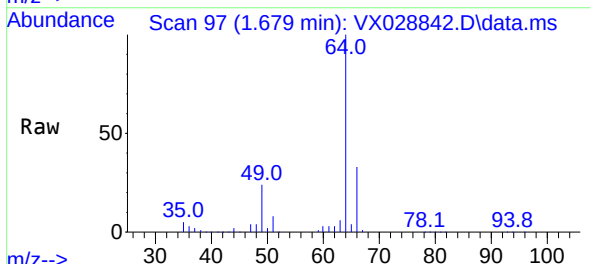
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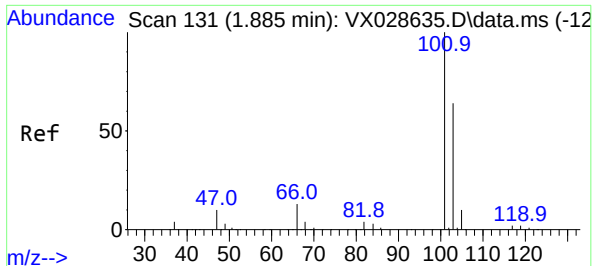
Tgt Ion: 94 Resp: 111254
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9



#6
Chloroethane
Concen: 46.341 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 64 Resp: 93972
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9

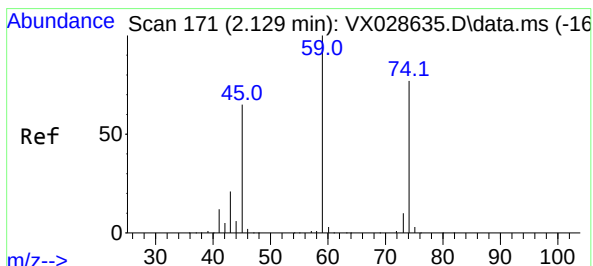
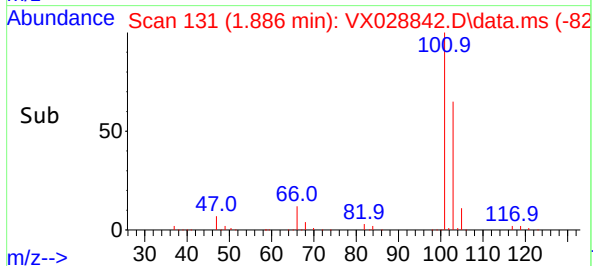
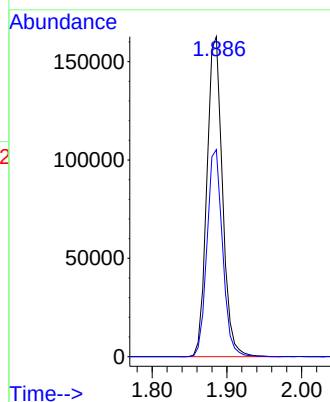
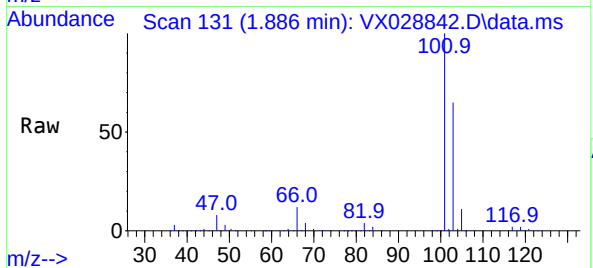




#7
Trichlorofluoromethane
Concen: 45.951 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

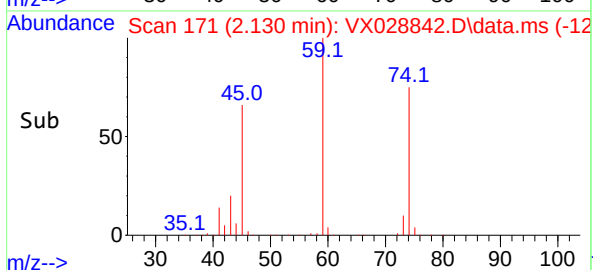
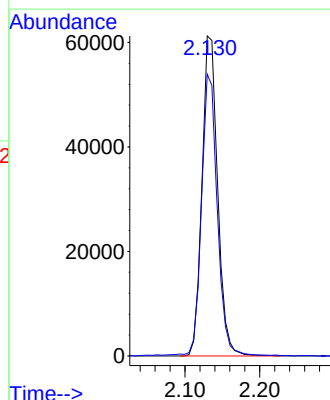
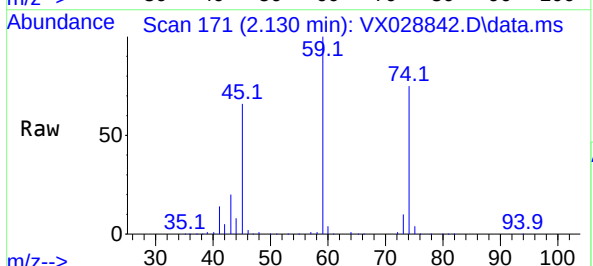
Instrument :
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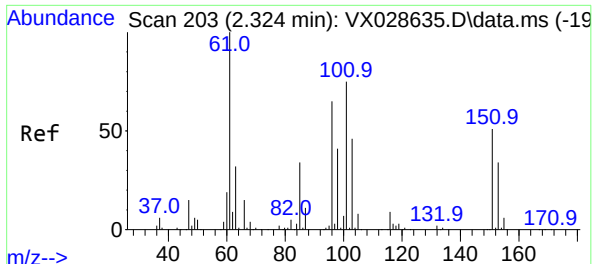
Tgt Ion:101 Resp: 235022
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7



#8
Diethyl Ether
Concen: 47.806 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 89095
Ion Ratio Lower Upper
74 100
45 89.3 42.0 126.0

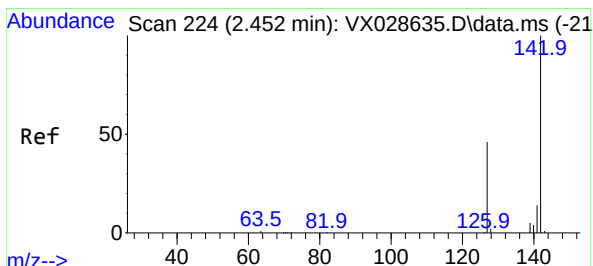
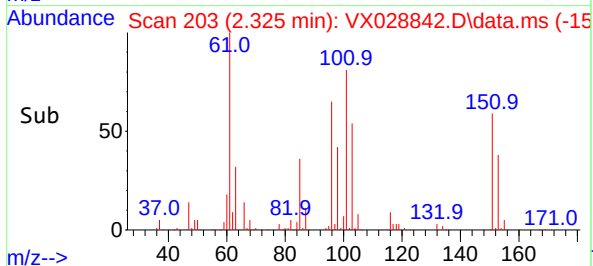
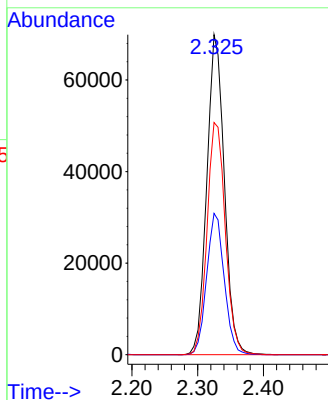
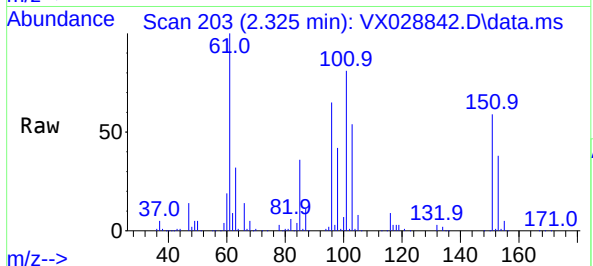




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.212 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

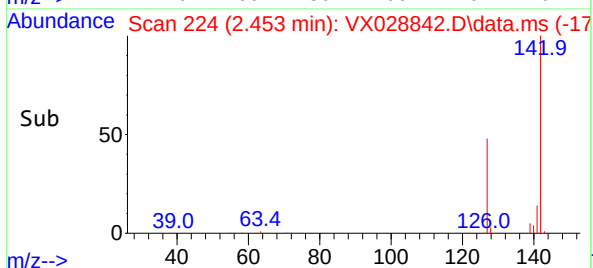
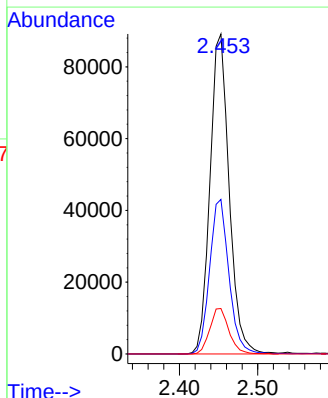
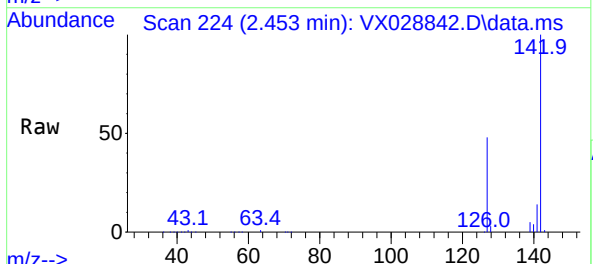
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

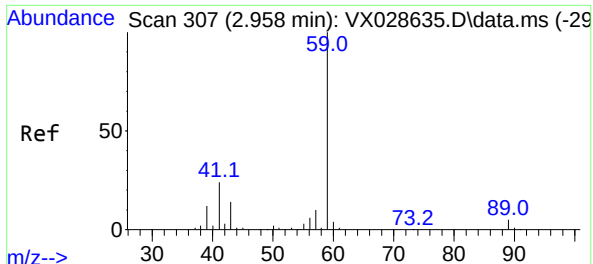
Tgt Ion:101 Resp: 129762
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 75.5 61.8 92.6



#10
Methyl Iodide
Concen: 47.056 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:142 Resp: 151628
Ion Ratio Lower Upper
142 100
127 48.7 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 265.387 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.025 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

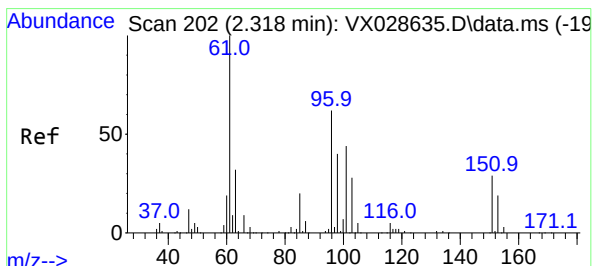
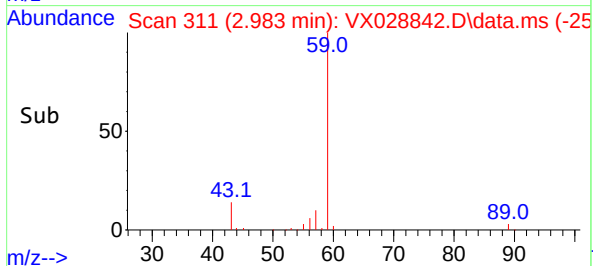
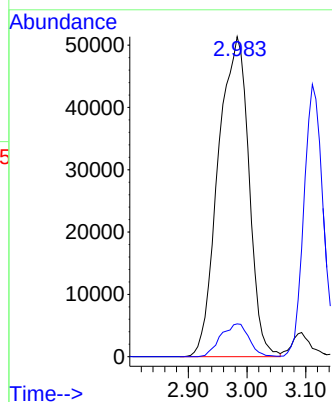
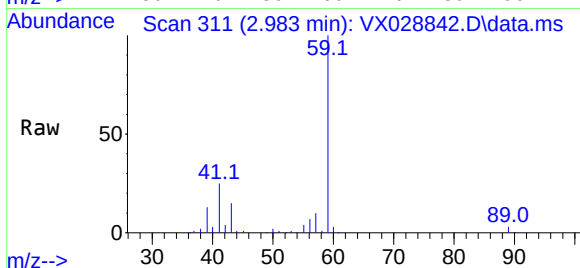
VSTDCCC050

Tgt Ion: 59 Resp: 186026

Ion Ratio Lower Upper

59 100

57 9.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.156 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

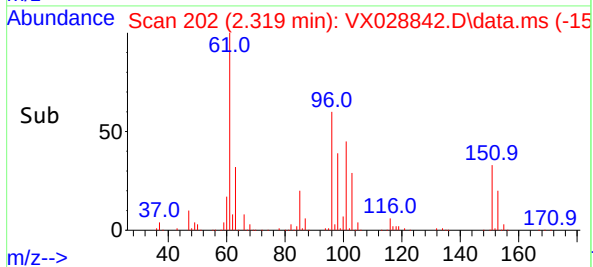
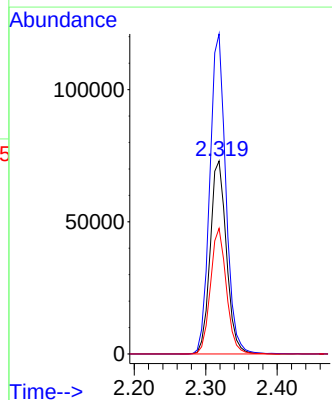
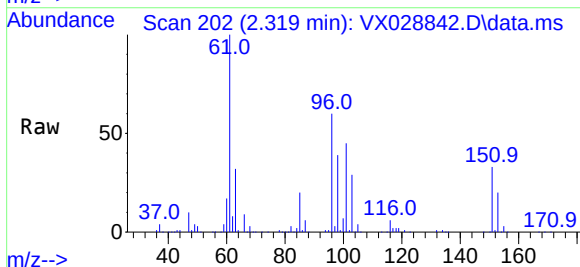
Tgt Ion: 96 Resp: 115317

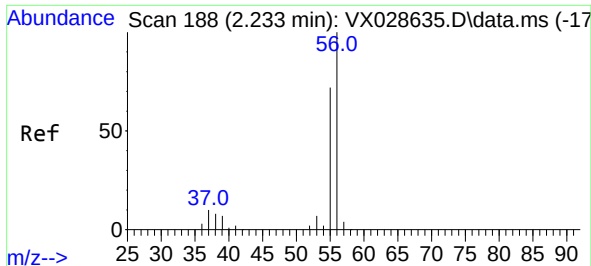
Ion Ratio Lower Upper

96 100

61 165.8 124.6 187.0

98 65.1 51.0 76.4

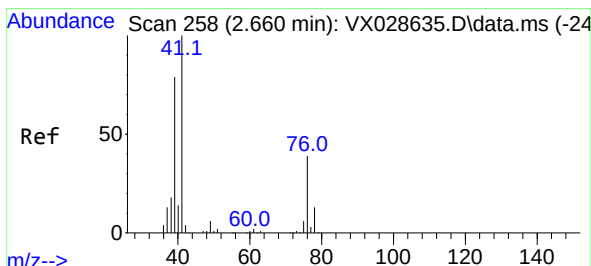
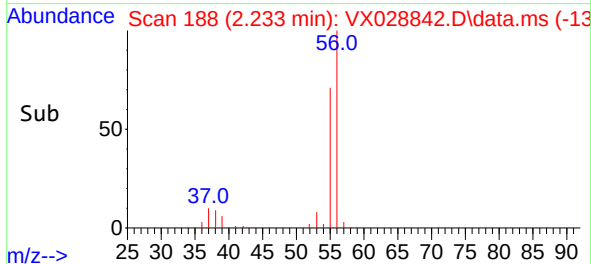
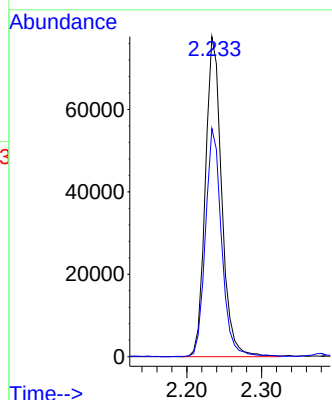
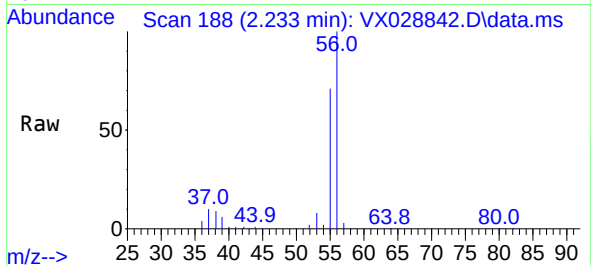




#13
Acrolein
Concen: 216.547 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

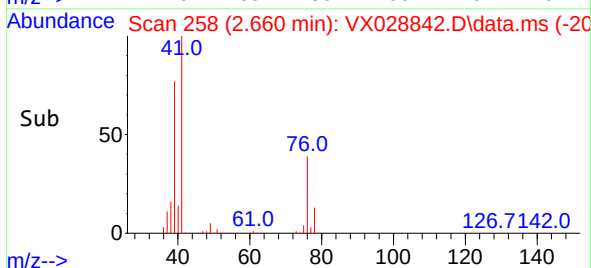
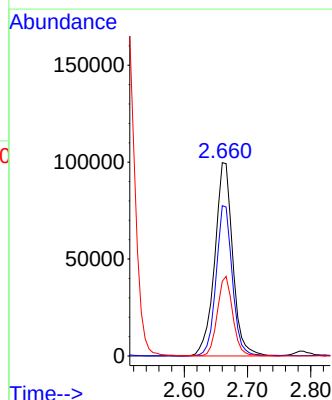
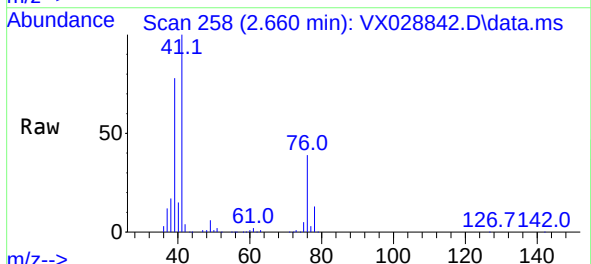
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

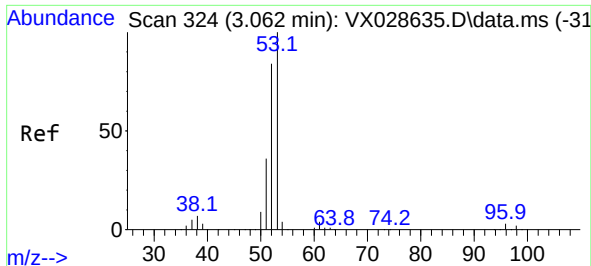
Tgt Ion: 56 Resp: 117617
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6



#14
Allyl chloride
Concen: 49.297 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 41 Resp: 197540
Ion Ratio Lower Upper
41 100
39 69.9 50.4 75.6
76 35.0 32.7 49.1

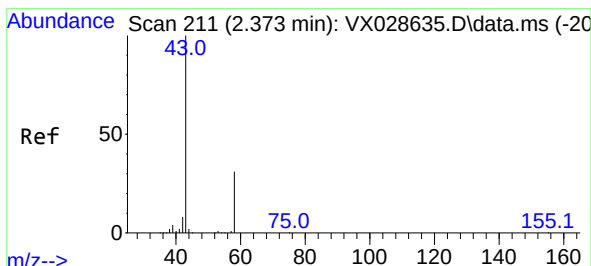
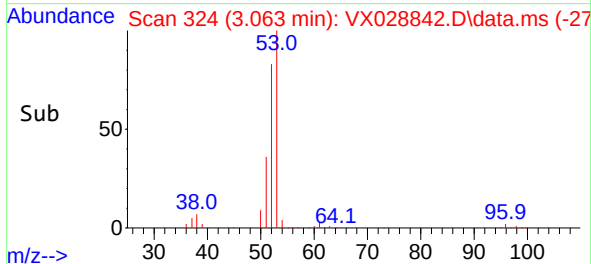
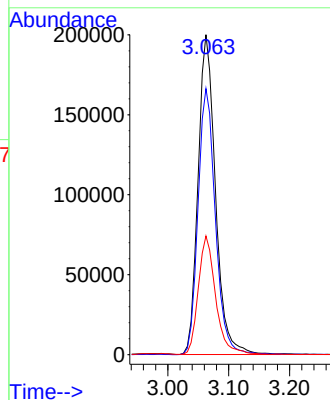
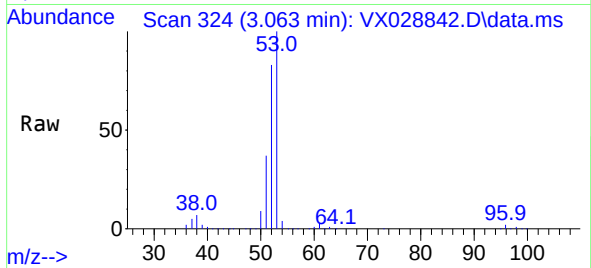




#15
Acrylonitrile
Concen: 249.205 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

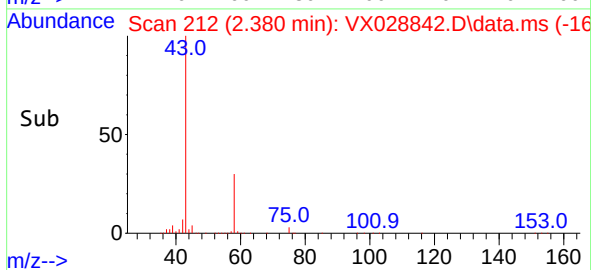
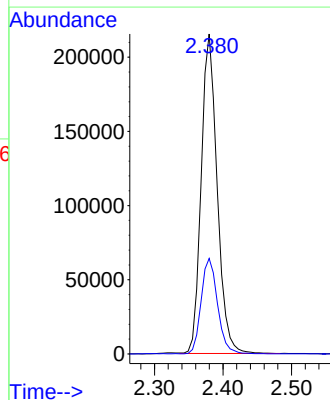
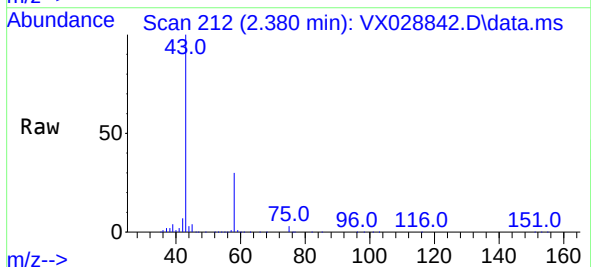
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

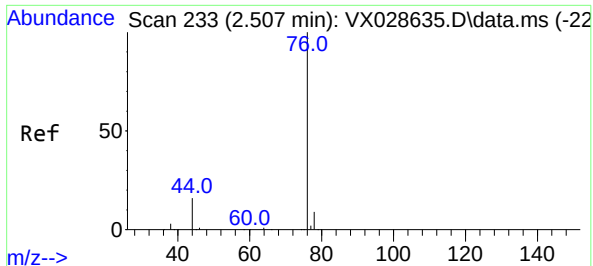
Tgt Ion: 53 Resp: 397316
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.9 28.4 42.6



#16
Acetone
Concen: 245.842 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 43 Resp: 349141
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

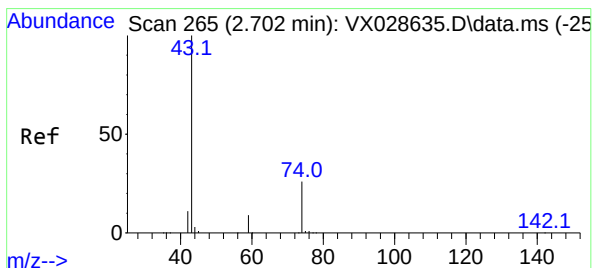
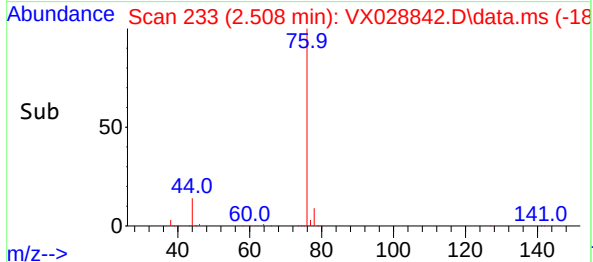
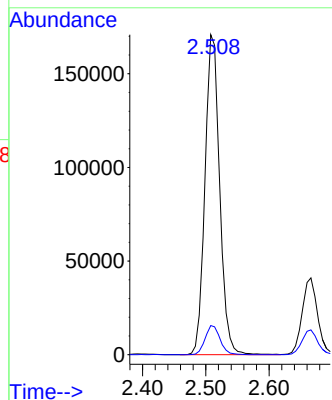
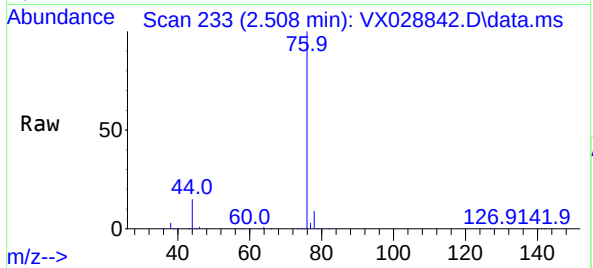




#17
Carbon Disulfide
Concen: 42.654 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

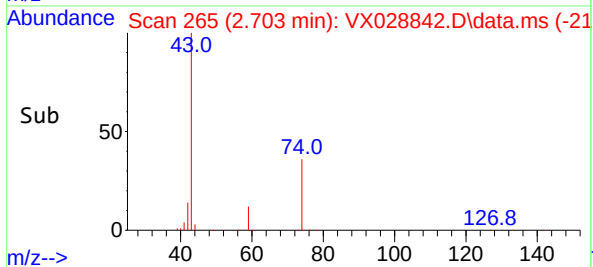
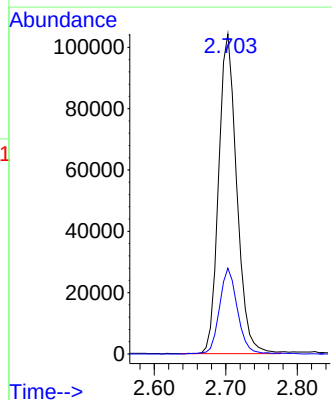
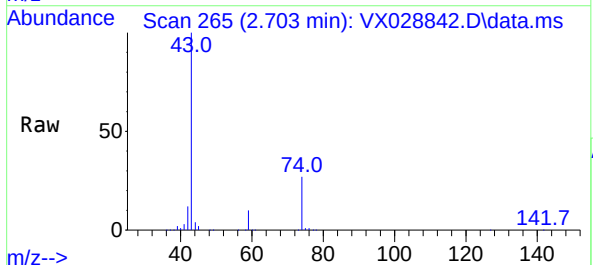
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

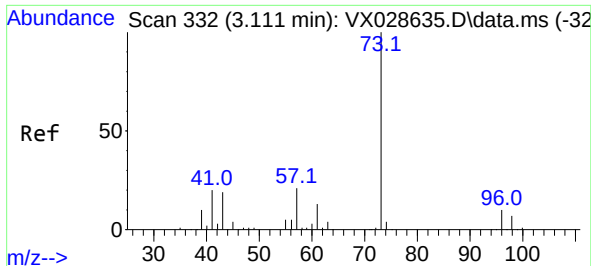
Tgt Ion: 76 Resp: 276250
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 51.600 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 43 Resp: 183542
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

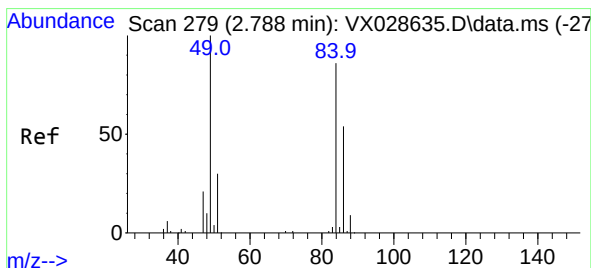
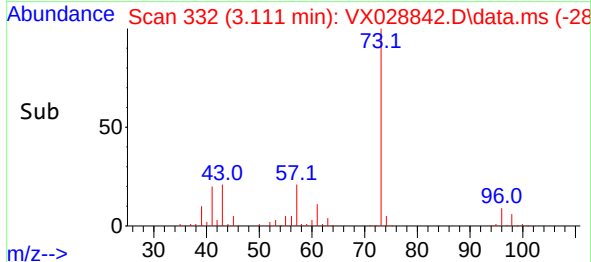
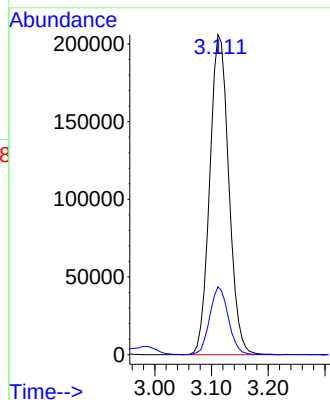
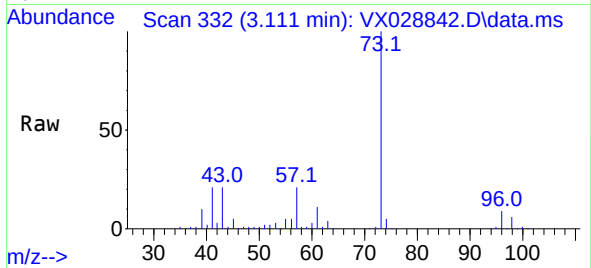




#19
Methyl tert-butyl Ether
Concen: 54.287 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

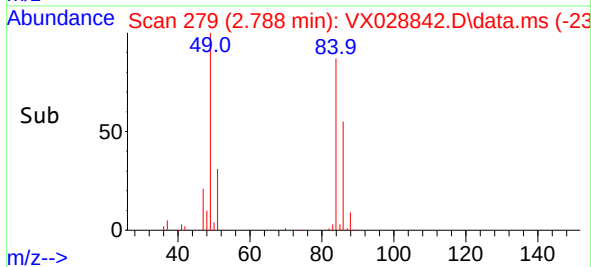
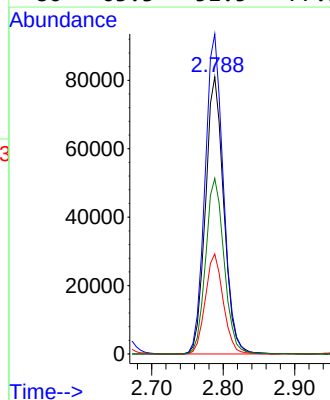
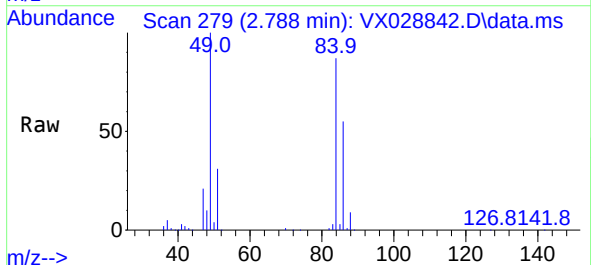
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

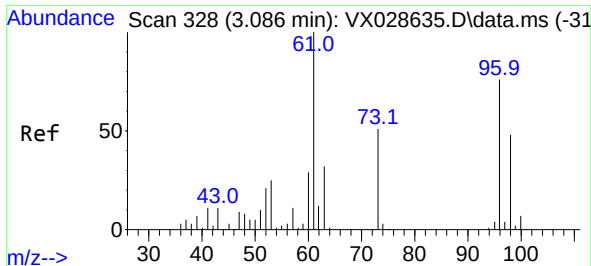
Tgt Ion: 73 Resp: 481309
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 48.342 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 84 Resp: 144035
Ion Ratio Lower Upper
84 100
49 115.5 85.5 128.3
51 36.1 26.6 39.8
86 63.3 51.5 77.3

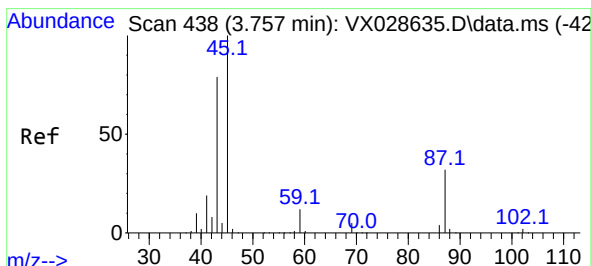
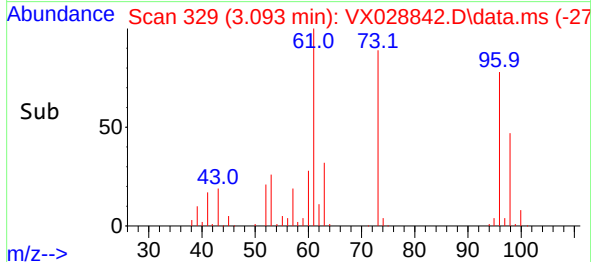
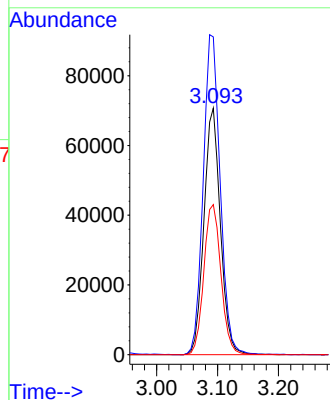
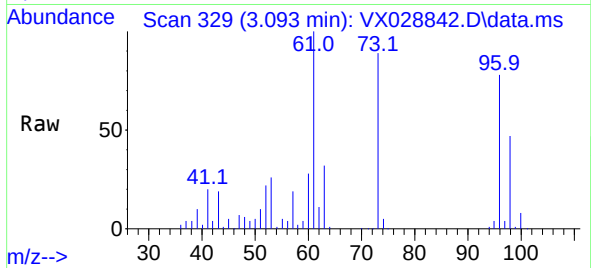




#21
trans-1,2-Dichloroethene
Concen: 47.164 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

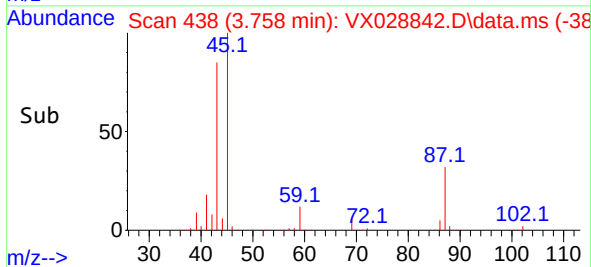
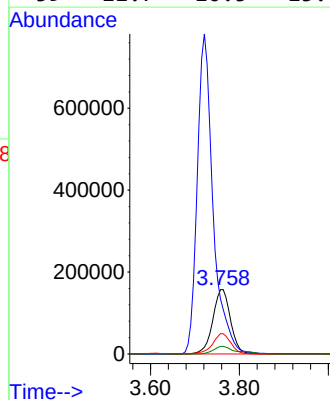
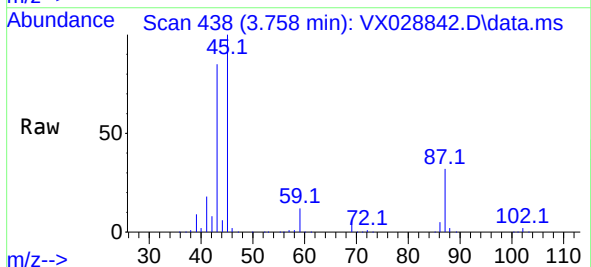
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

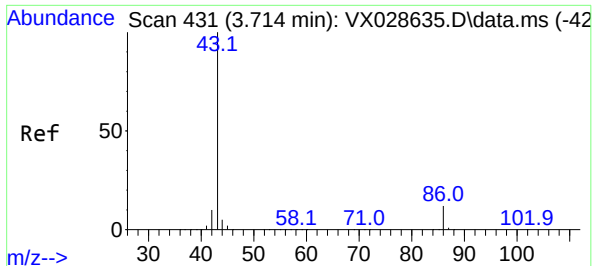
Tgt Ion: 96 Resp: 132731
Ion Ratio Lower Upper
96 100
61 128.9 105.4 158.2
98 60.9 50.0 75.0



#22
Diisopropyl ether
Concen: 50.585 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 45 Resp: 433169
Ion Ratio Lower Upper
45 100
43 85.4 50.8 76.2#
87 31.6 26.6 39.8
59 11.7 10.5 15.7

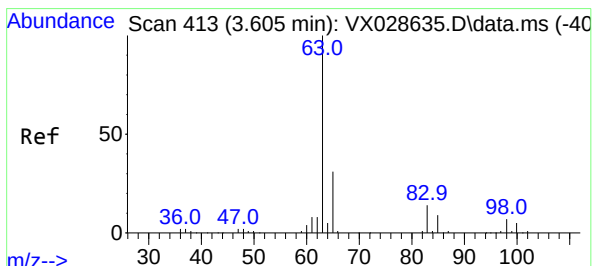
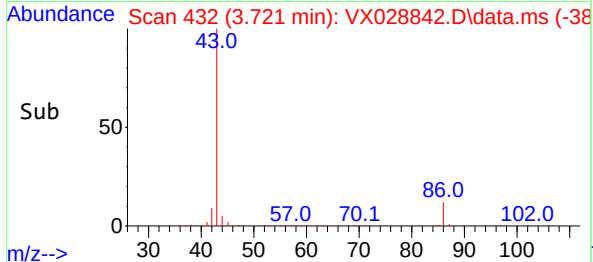
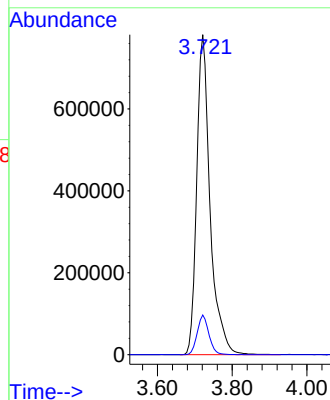
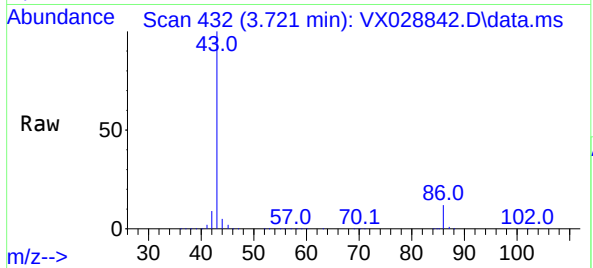




#23
 Vinyl Acetate
 Concen: 262.491 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.007 min
 Lab File: VX028842.D
 Acq: 20 May 2022 11:09

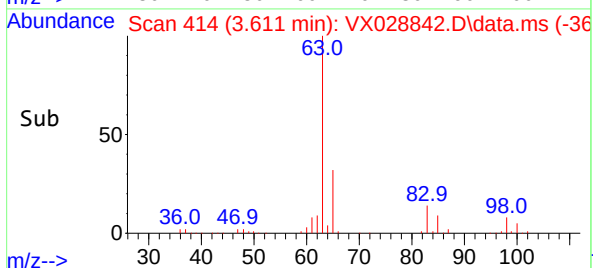
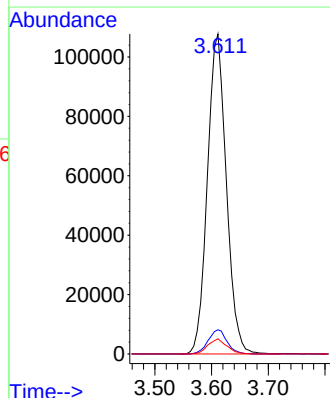
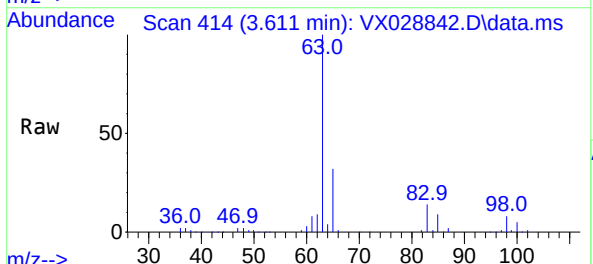
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

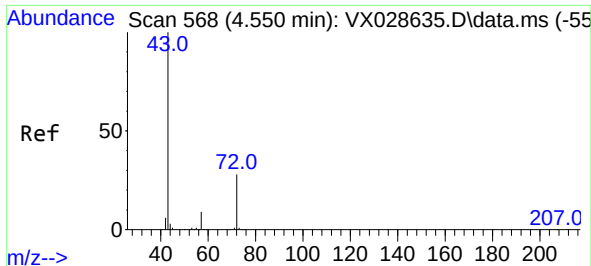
Tgt Ion: 43 Resp: 1937747
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.191 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028842.D
 Acq: 20 May 2022 11:09

Tgt Ion: 63 Resp: 249864
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.7 2.4 7.2

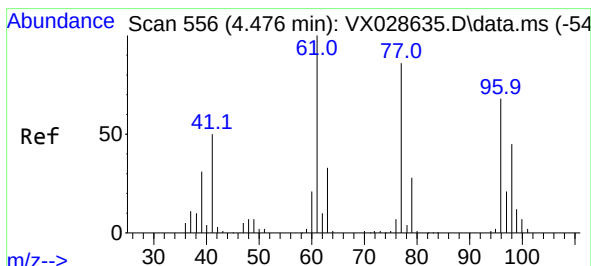
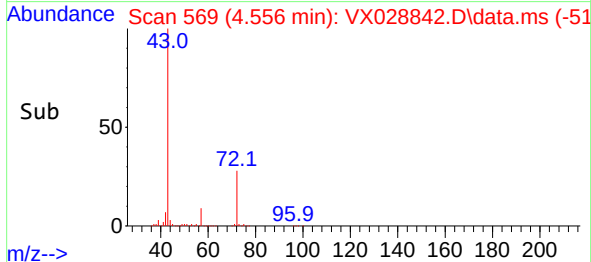
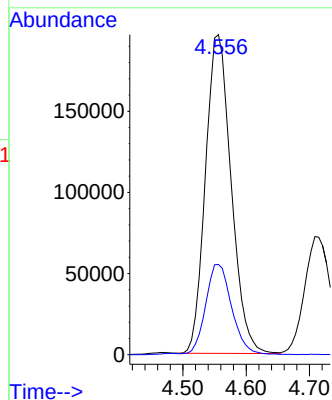
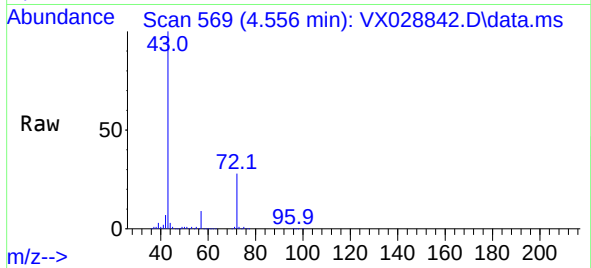




#25
2-Butanone
Concen: 248.763 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

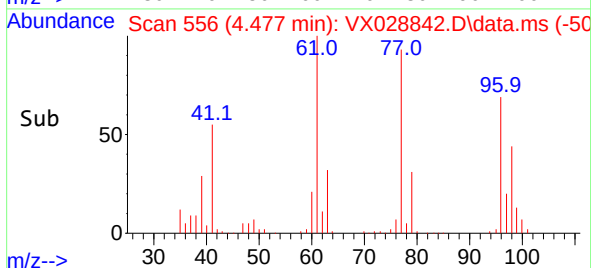
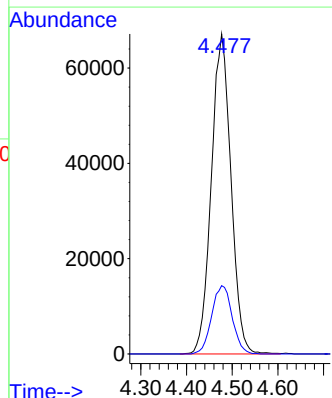
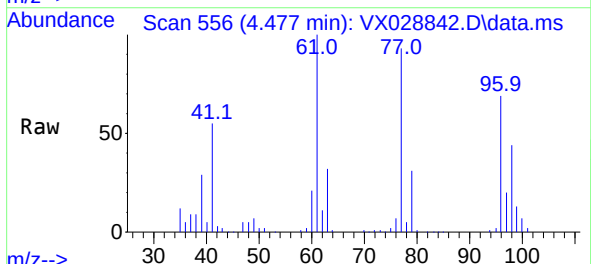
Instrument :
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ClientSampleId :
VSTDCCC050

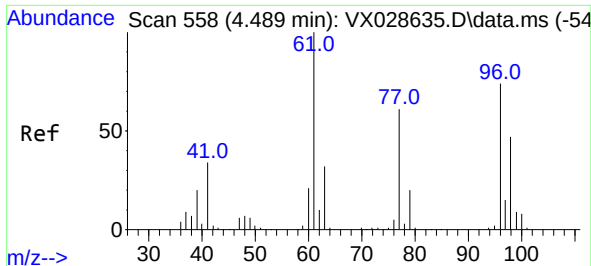
Tgt Ion: 43 Resp: 554549
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 51.387 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 77 Resp: 200578
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.4

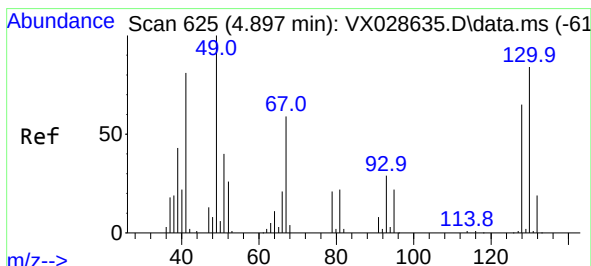
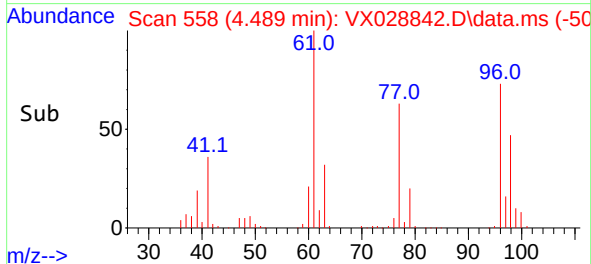
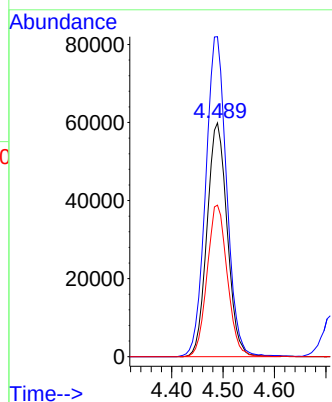
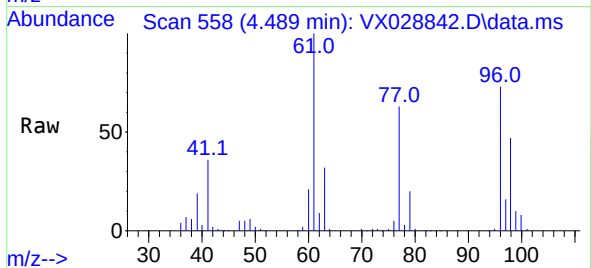




#27
 cis-1,2-Dichloroethene
 Concen: 49.561 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028842.D
 Acq: 20 May 2022 11:09

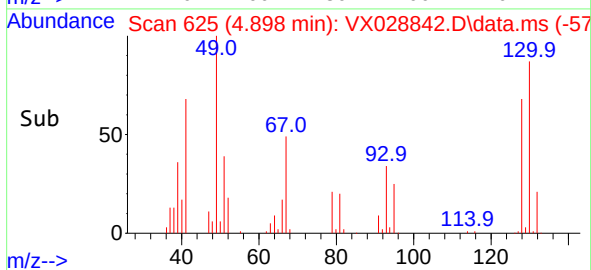
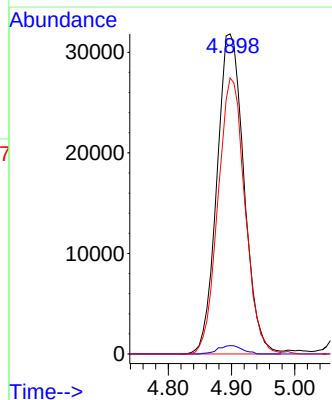
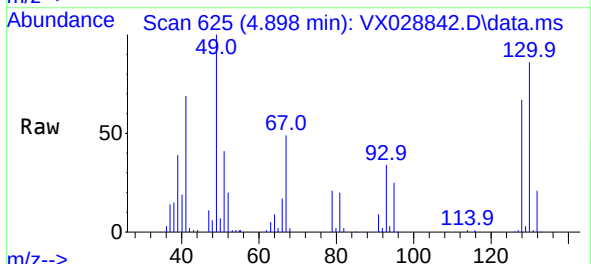
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

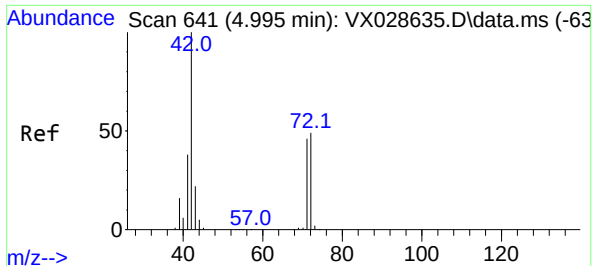
Tgt Ion: 96 Resp: 162898
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 283.8
 98 65.2 0.0 129.8



#28
 Bromochloromethane
 Concen: 45.135 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX028842.D
 Acq: 20 May 2022 11:09

Tgt Ion: 49 Resp: 94578
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 85.8 70.7 106.1

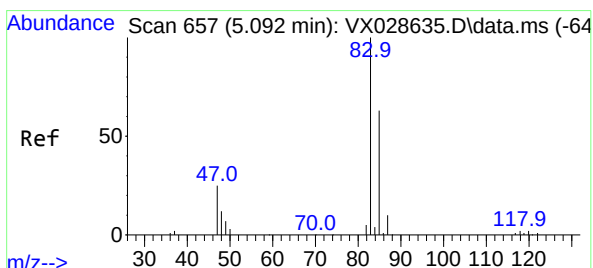
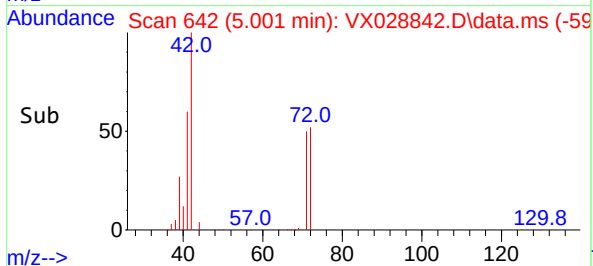
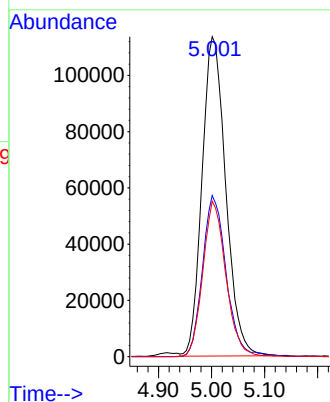
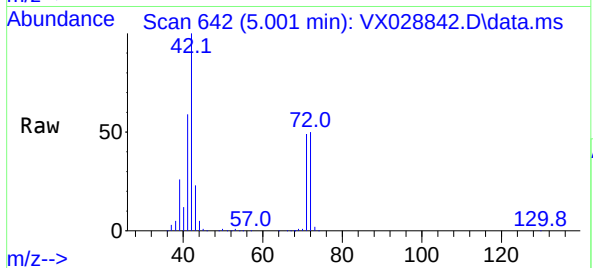




#29
Tetrahydrofuran
Concen: 243.378 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

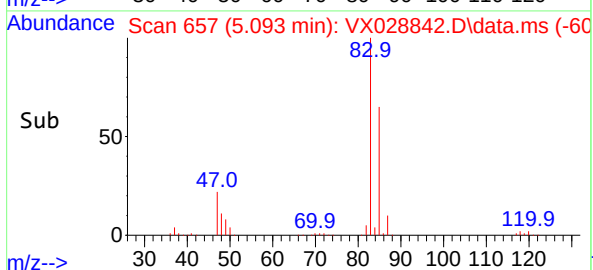
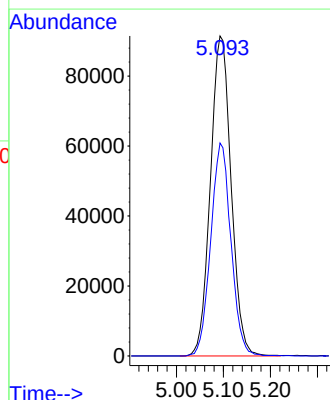
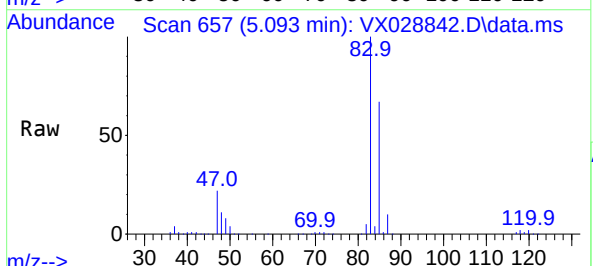
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

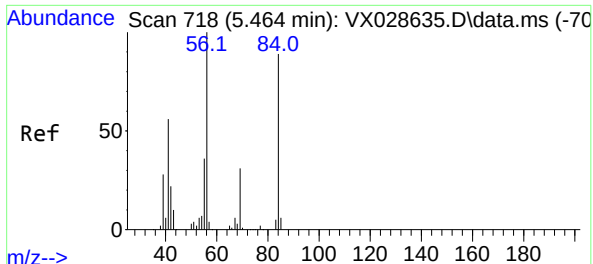
Tgt Ion: 42 Resp: 352660
Ion Ratio Lower Upper
42 100
72 50.6 44.1 66.1
71 47.2 40.5 60.7



#30
Chloroform
Concen: 51.890 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 83 Resp: 279572
Ion Ratio Lower Upper
83 100
85 66.5 52.7 79.1

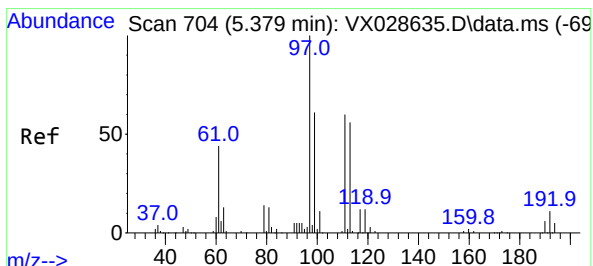
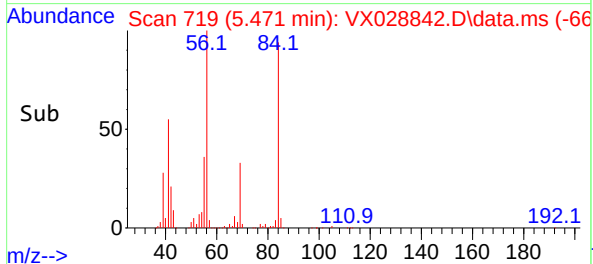
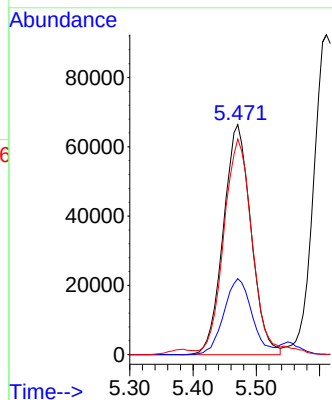
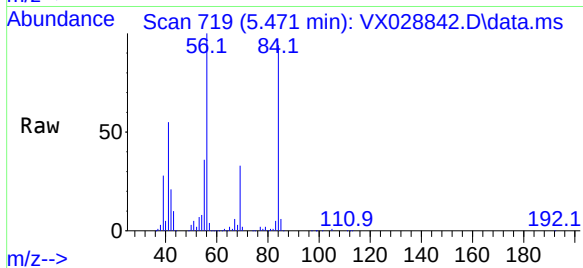




#31
Cyclohexane
Concen: 43.945 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

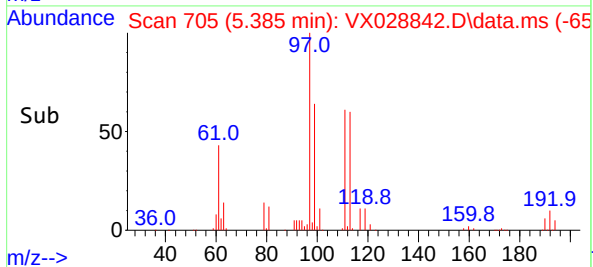
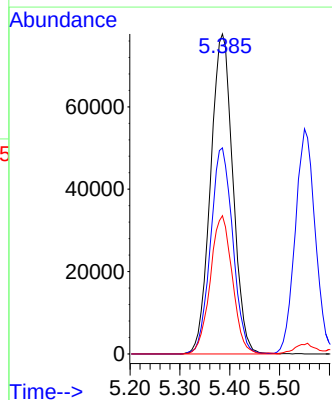
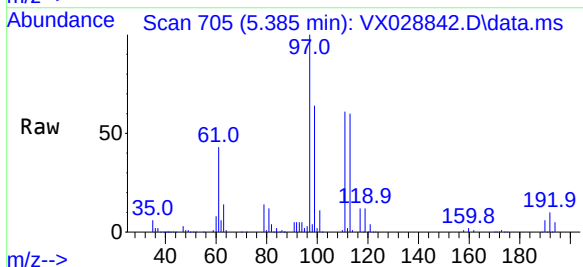
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

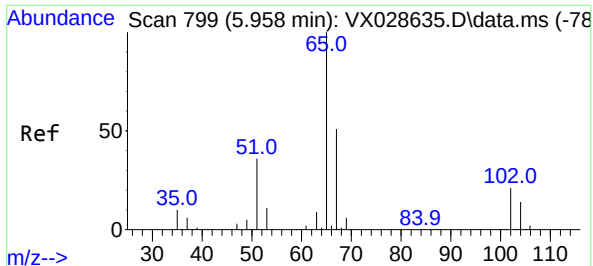
Tgt Ion: 56 Resp: 201849
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 91.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.309 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 97 Resp: 241334
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.8 34.0 51.0

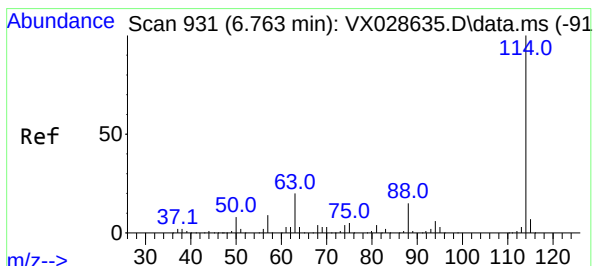
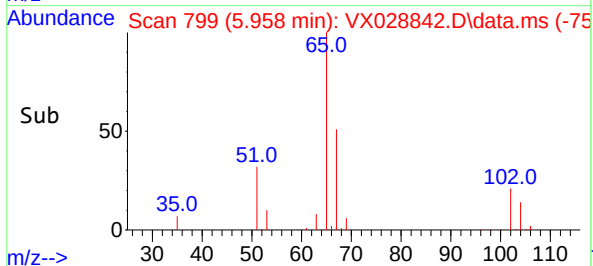
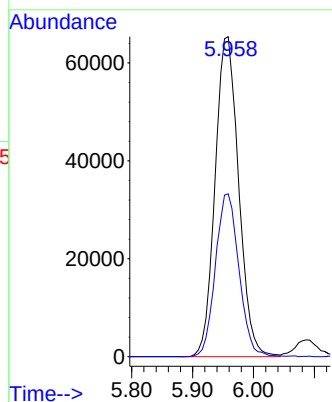
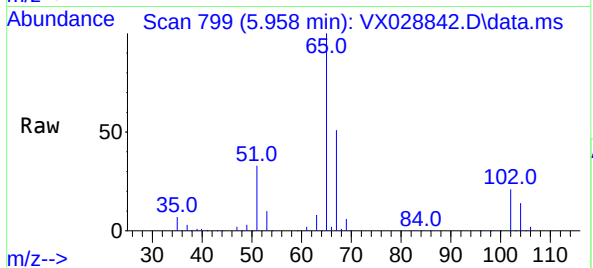




#33
1,2-Dichloroethane-d4
Concen: 53.124 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

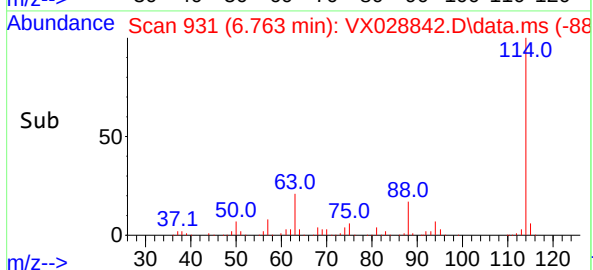
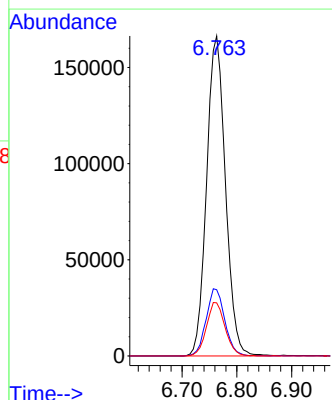
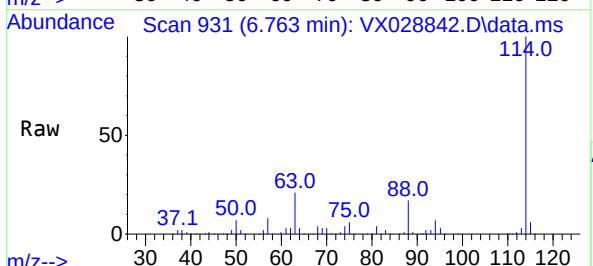
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

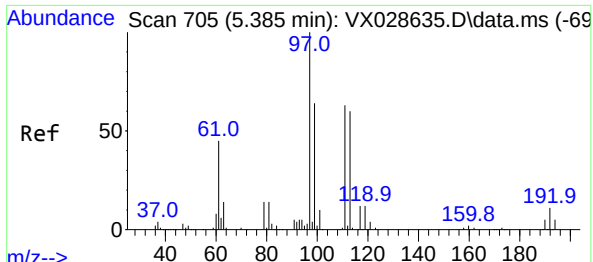
Tgt Ion: 65 Resp: 175793
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

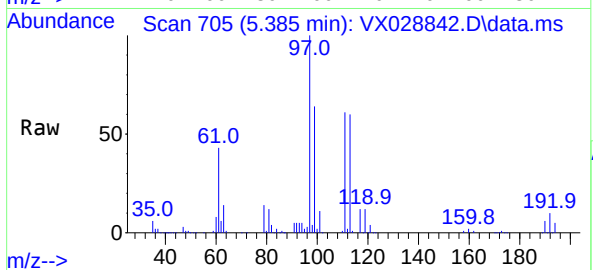
Tgt Ion: 114 Resp: 396317
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.6 0.0 32.4



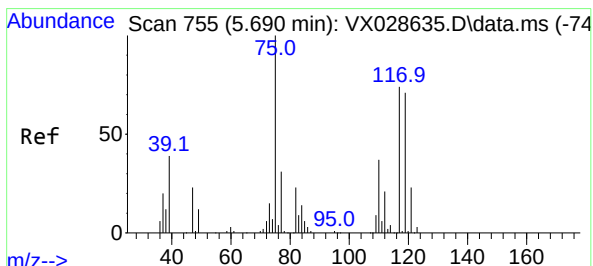
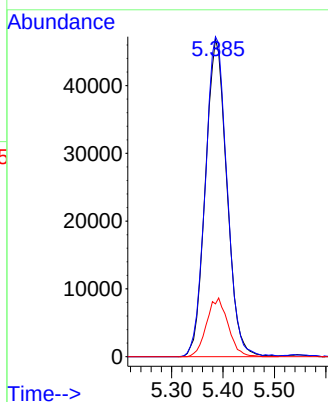
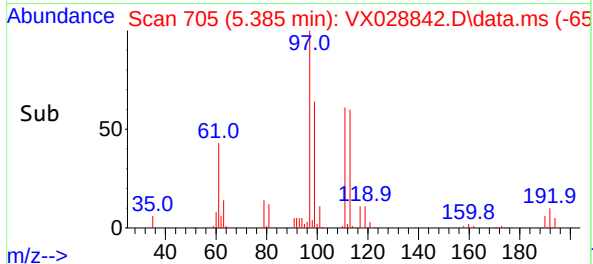


#35
Dibromofluoromethane
Concen: 52.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

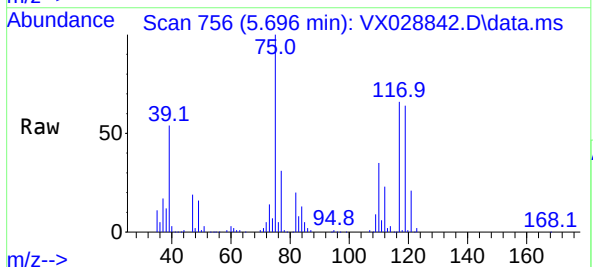
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



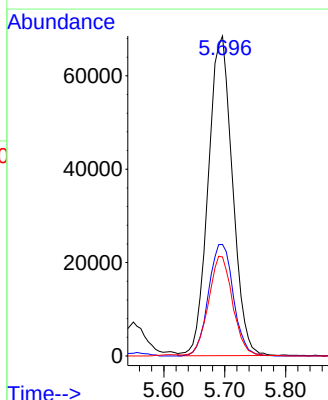
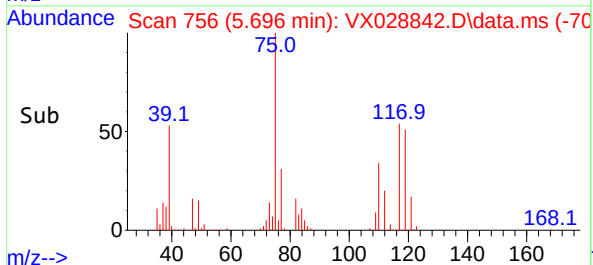
Tgt Ion:113 Resp: 135529
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.6 16.9 25.3

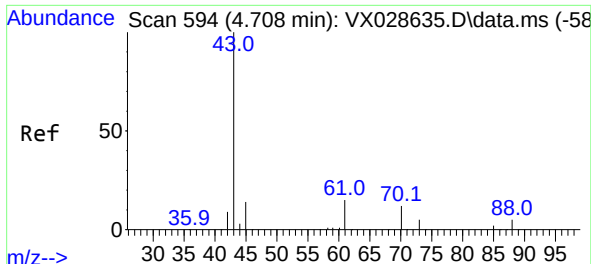


#36
1,1-Dichloropropene
Concen: 48.478 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09



Tgt Ion: 75 Resp: 189066
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 52.752 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

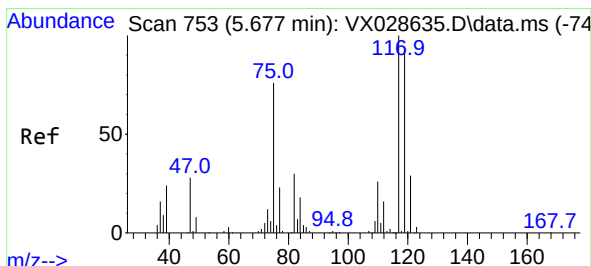
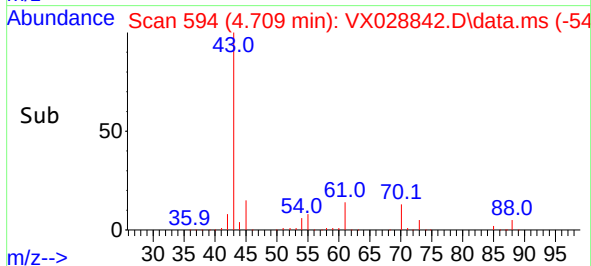
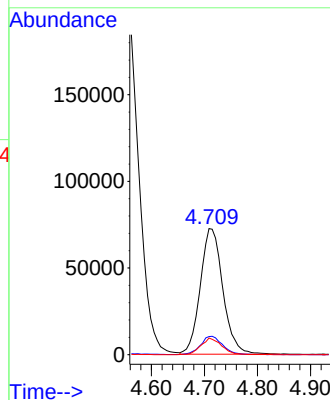
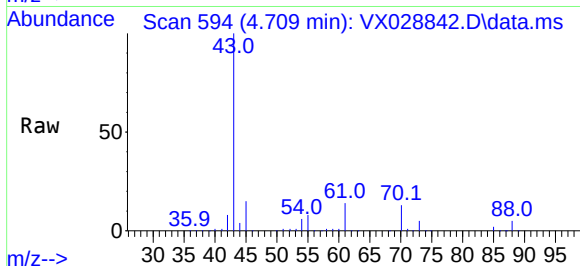
Tgt Ion: 43 Resp: 214887

Ion Ratio Lower Upper

43 100

61 14.0 12.6 19.0

70 12.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.352 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

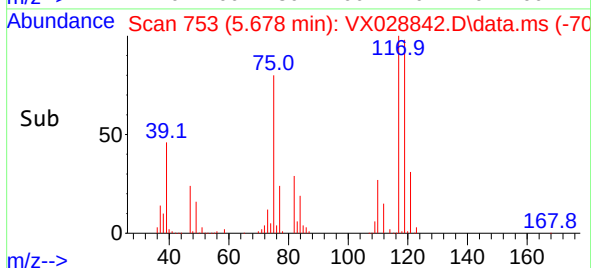
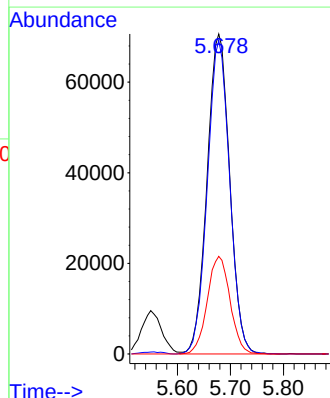
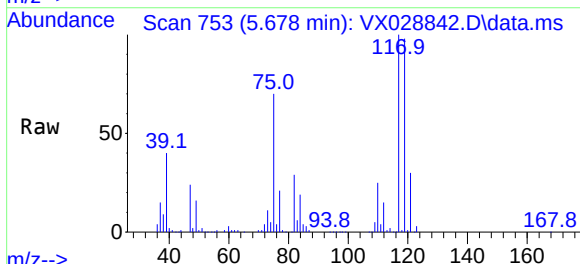
Tgt Ion: 117 Resp: 209402

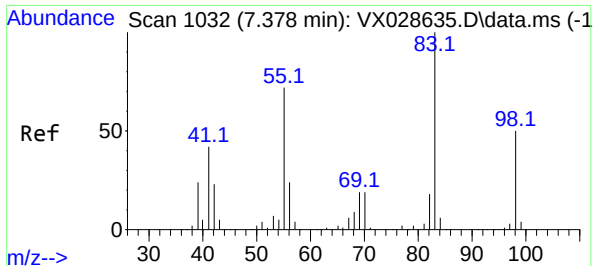
Ion Ratio Lower Upper

117 100

119 98.0 77.3 115.9

121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 48.564 ug/l

RT: 7.379 min Scan# 10

Delta R.T. 0.001 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

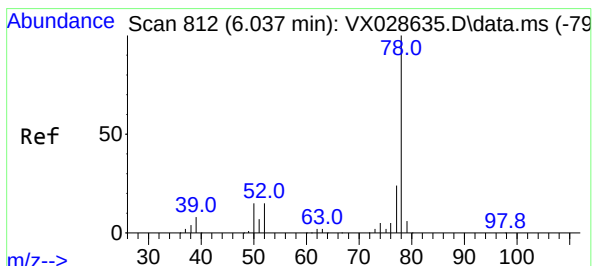
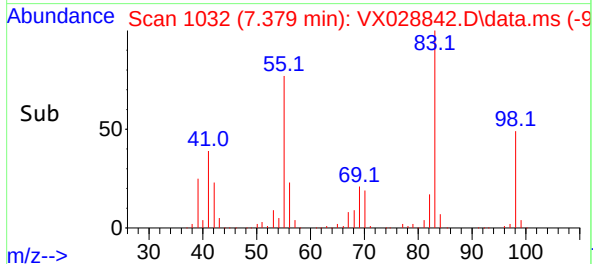
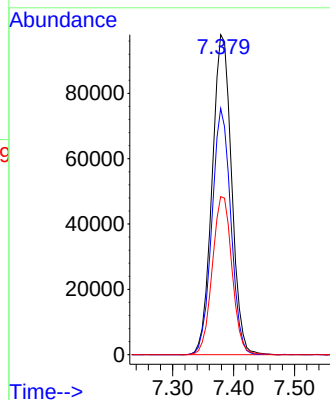
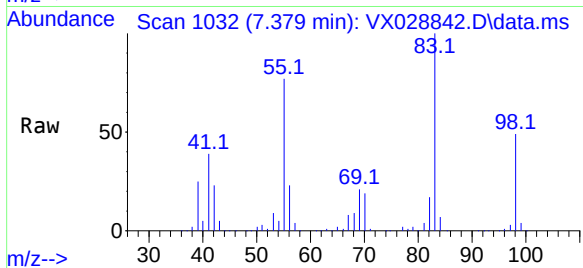
Tgt Ion: 83 Resp: 217211

Ion Ratio Lower Upper

83 100

55 76.9 54.6 81.8

98 49.4 37.4 56.2



#40

Benzene

Concen: 49.762 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX028842.D

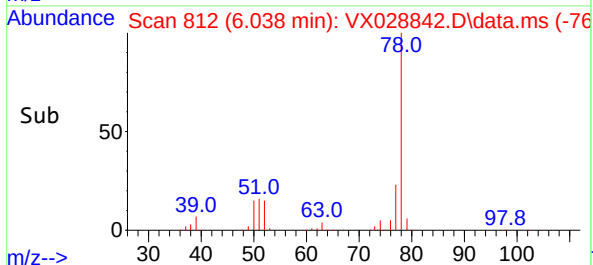
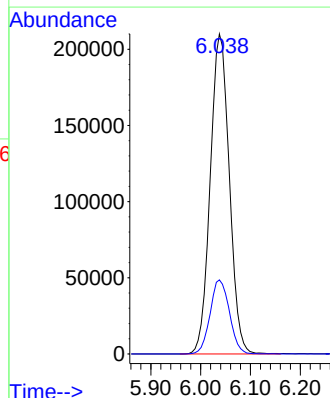
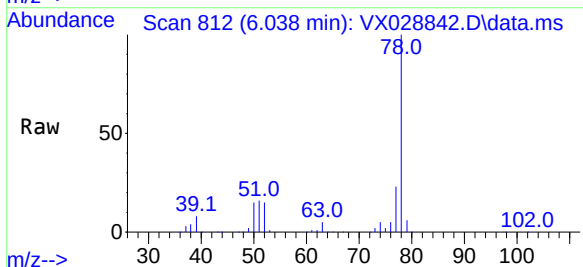
Acq: 20 May 2022 11:09

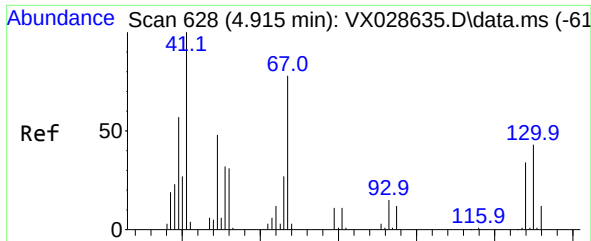
Tgt Ion: 78 Resp: 557771

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9

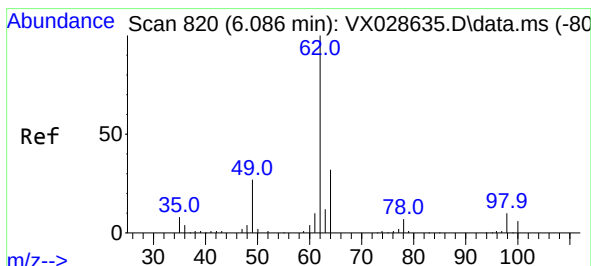
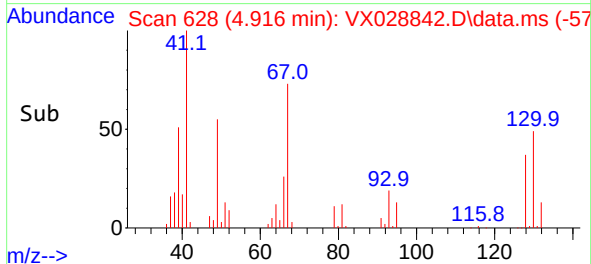
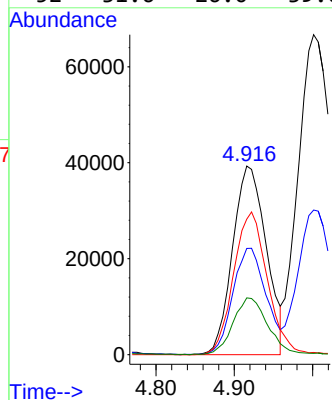
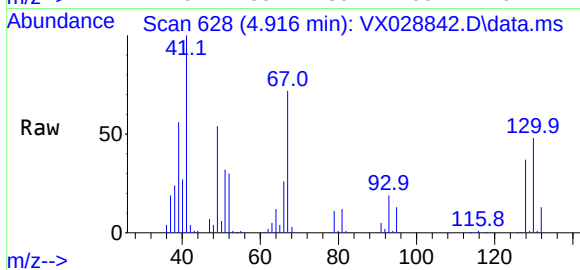




#41
Methacrylonitrile
Concen: 53.784 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

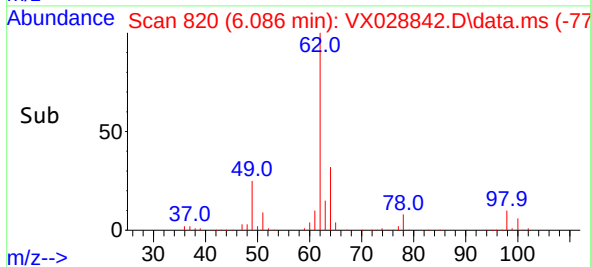
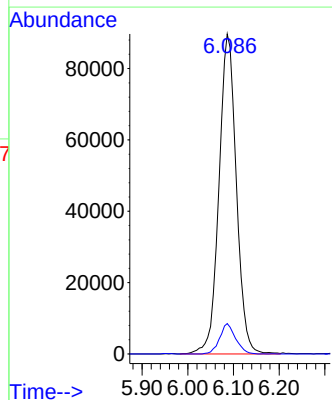
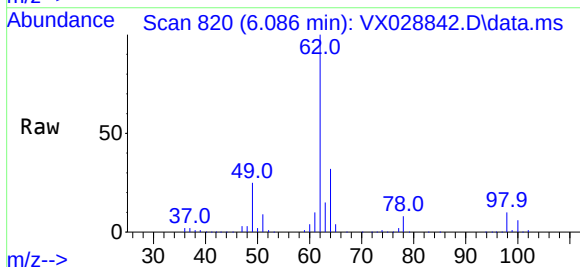
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

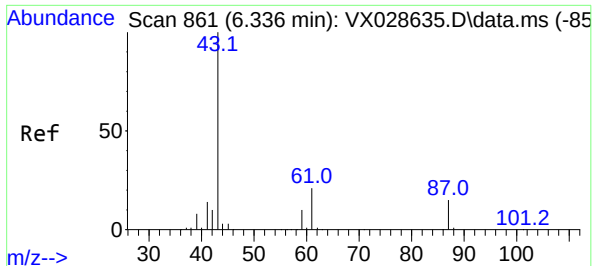
Tgt Ion: 41 Resp: 117471
Ion Ratio Lower Upper
41 100
39 56.0 43.0 64.4
67 76.6 70.2 105.4
52 31.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 57.398 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 62 Resp: 237306
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.4

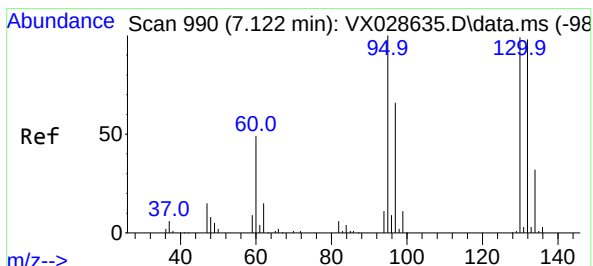
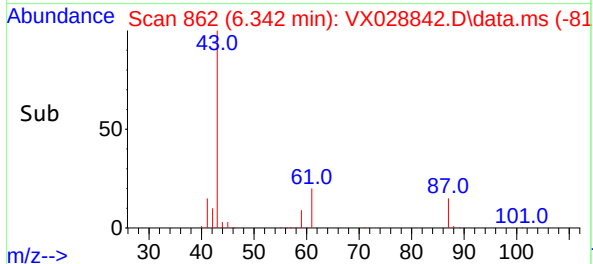
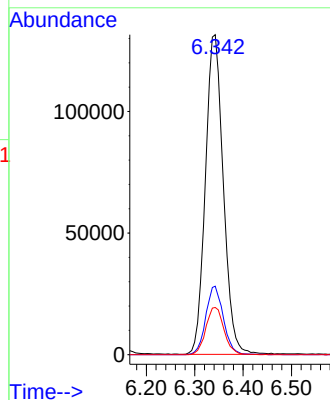
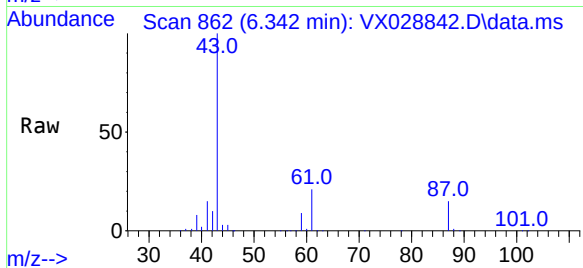




#43
Isopropyl Acetate
Concen: 53.224 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

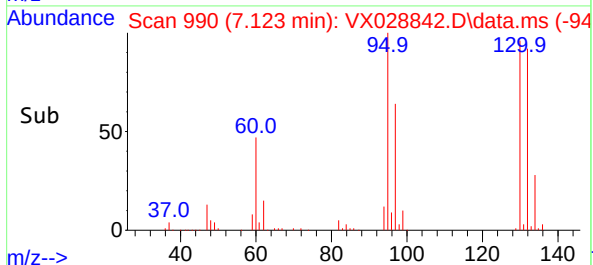
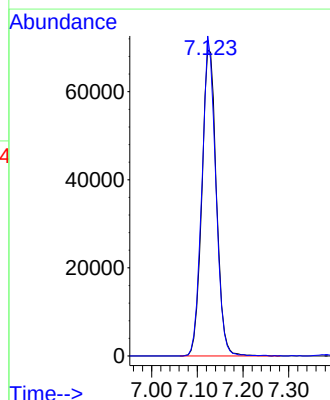
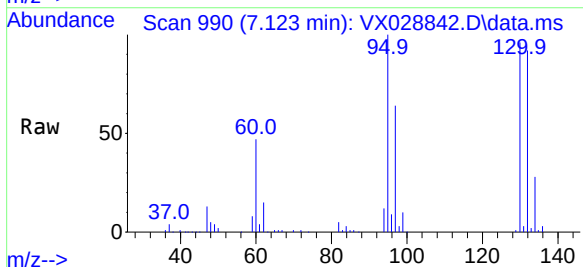
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

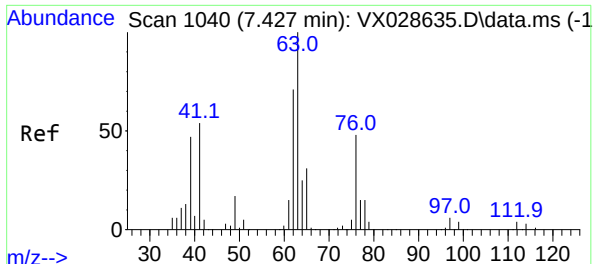
Tgt Ion: 43 Resp: 339187
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 14.9 13.0 19.6



#44
Trichloroethene
Concen: 50.604 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:130 Resp: 153830
Ion Ratio Lower Upper
130 100
95 104.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.062 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

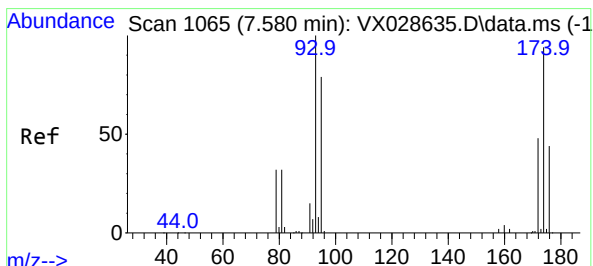
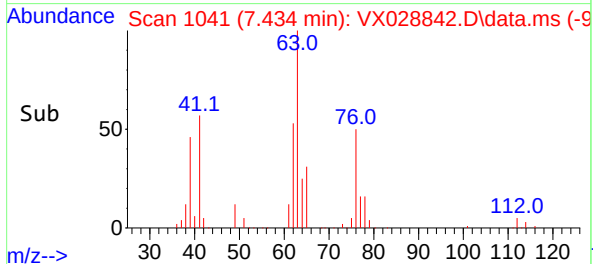
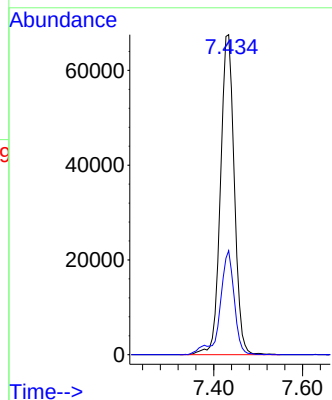
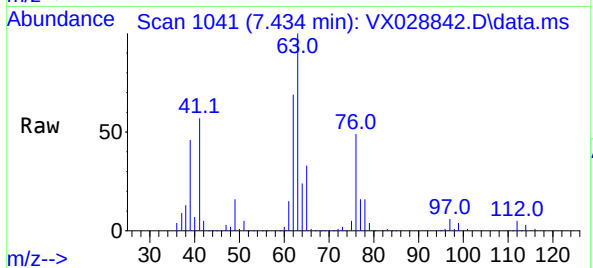
VSTDCCC050

Tgt Ion: 63 Resp: 145595

Ion Ratio Lower Upper

63 100

65 32.5 25.8 38.6



#46

Dibromomethane

Concen: 53.335 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

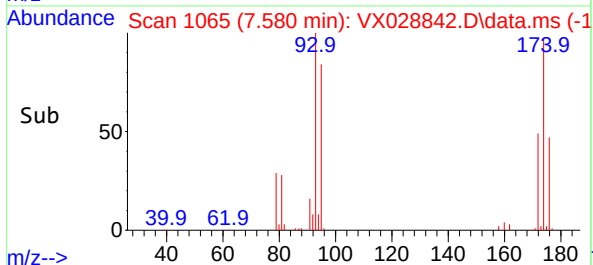
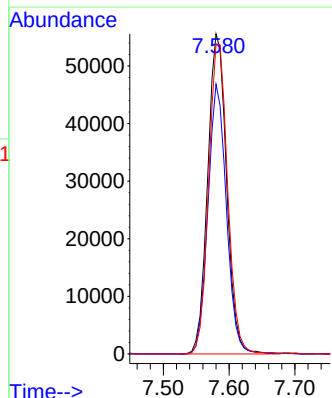
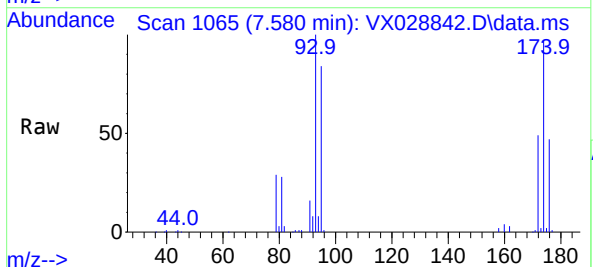
Tgt Ion: 93 Resp: 111388

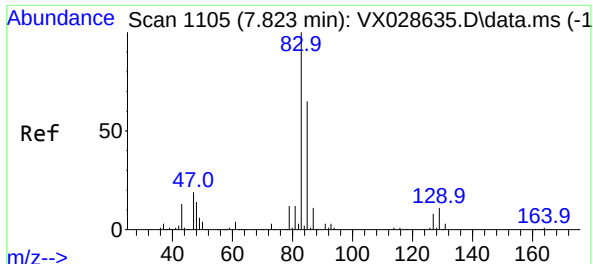
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 97.5 85.4 128.2

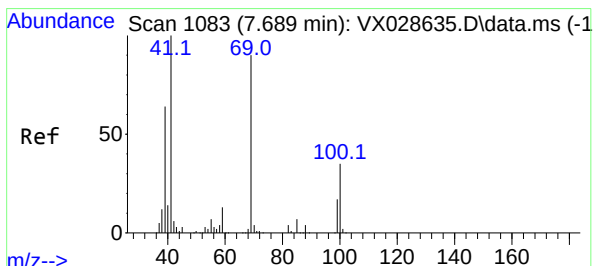
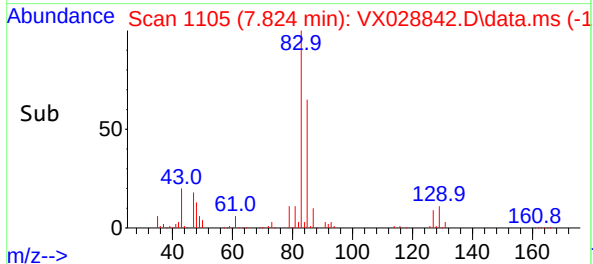
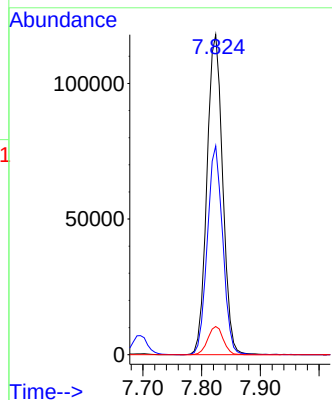
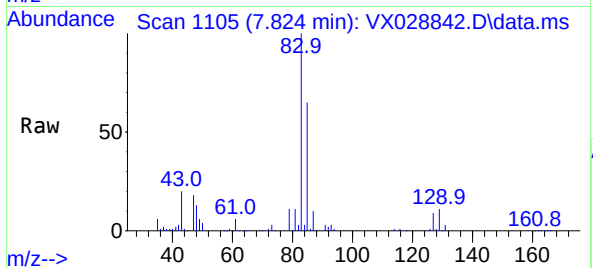




#47
Bromodichloromethane
Concen: 56.535 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

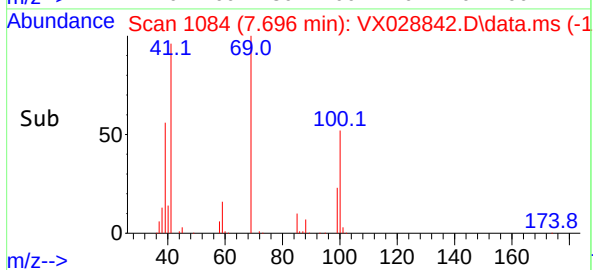
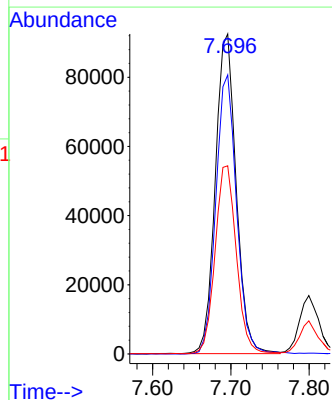
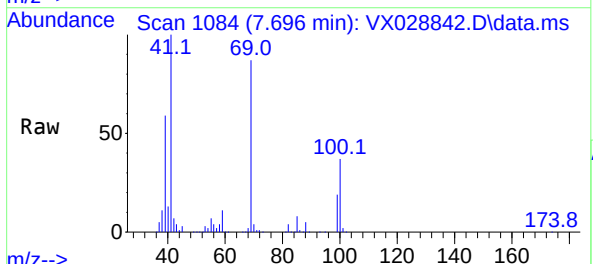
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

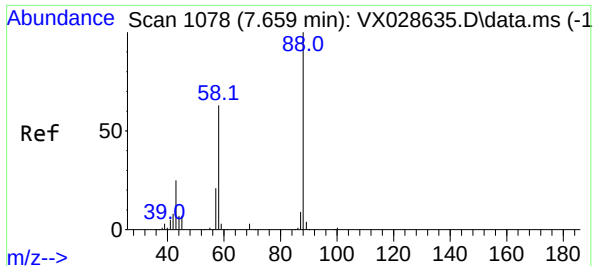
Tgt Ion: 83 Resp: 219208
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 55.507 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 41 Resp: 170882
Ion Ratio Lower Upper
41 100
69 87.2 82.5 123.7
39 59.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1009.217 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

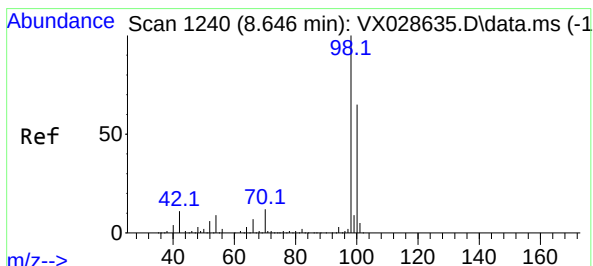
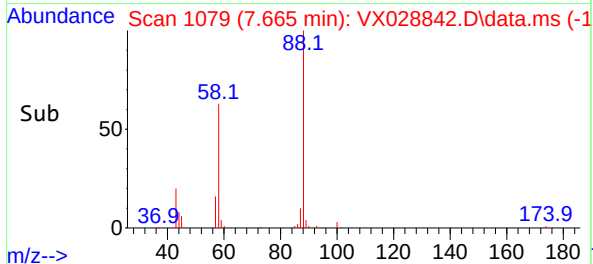
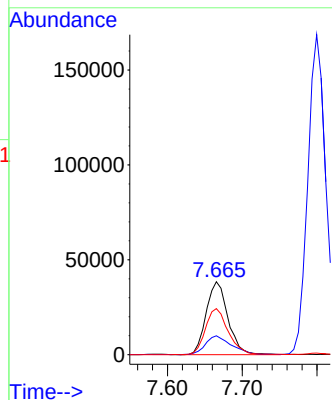
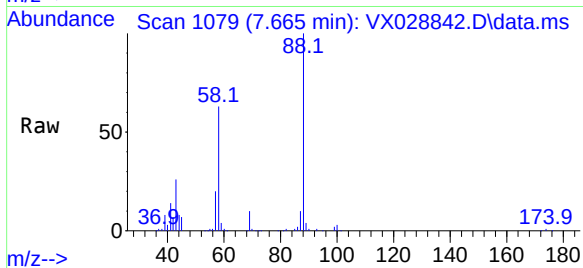
Tgt Ion: 88 Resp: 77617

Ion Ratio Lower Upper

88 100

43 31.3 21.9 32.9

58 66.5 53.7 80.5



#50

Toluene-d8

Concen: 48.730 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028842.D

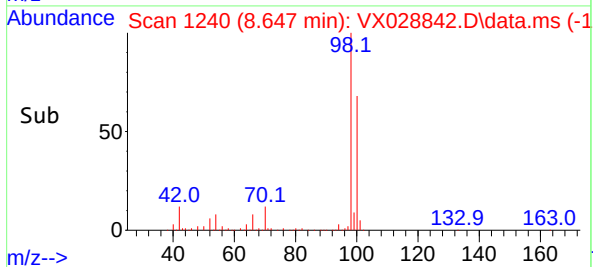
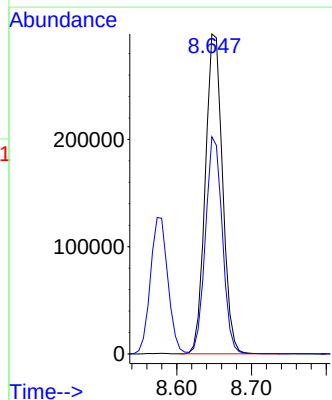
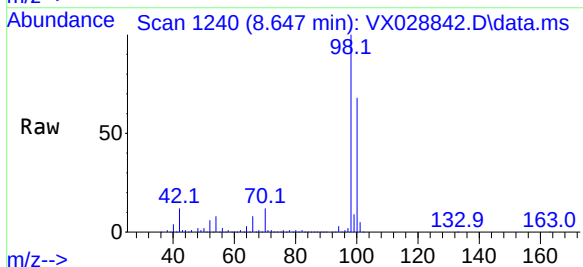
Acq: 20 May 2022 11:09

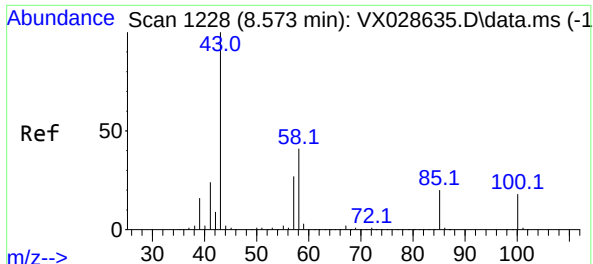
Tgt Ion: 98 Resp: 477049

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 263.351 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

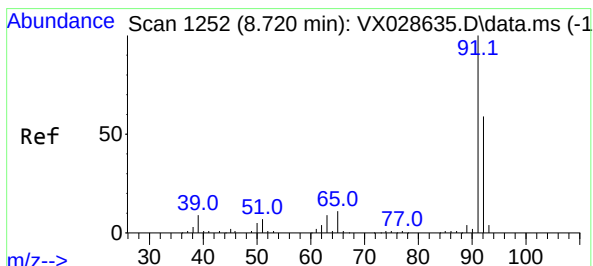
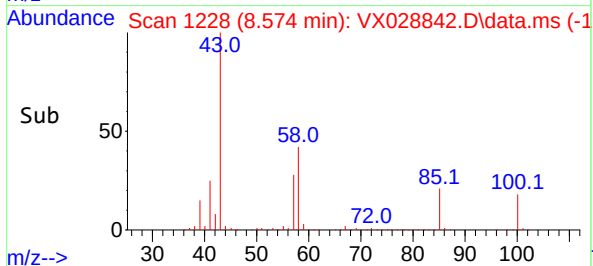
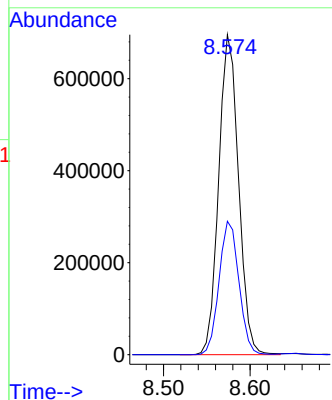
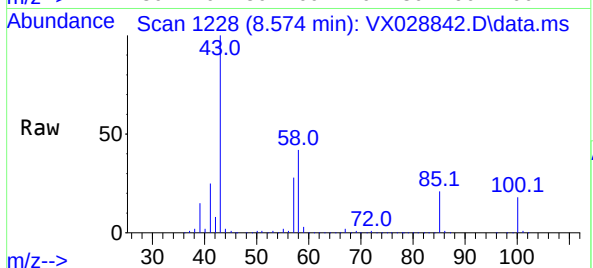
VSTDCCC050

Tgt Ion: 43 Resp: 1105479

Ion Ratio Lower Upper

43 100

58 41.8 36.1 54.1



#52

Toluene

Concen: 50.539 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028842.D

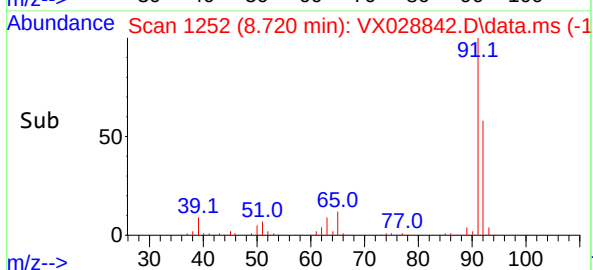
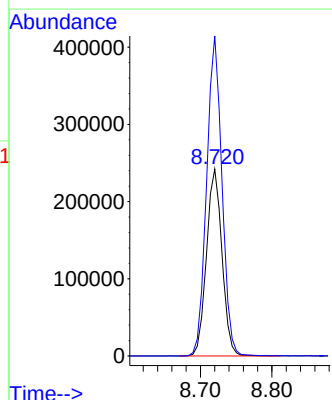
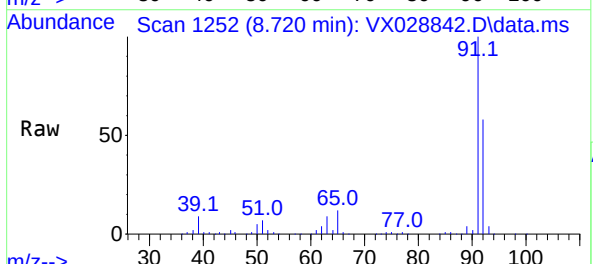
Acq: 20 May 2022 11:09

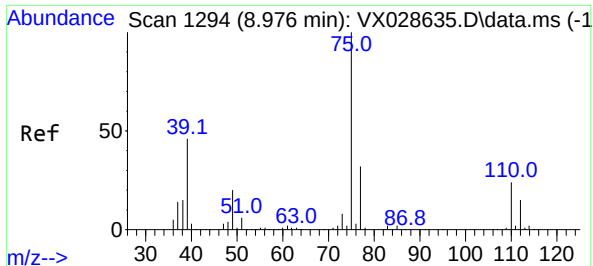
Tgt Ion: 92 Resp: 364405

Ion Ratio Lower Upper

92 100

91 169.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.376 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

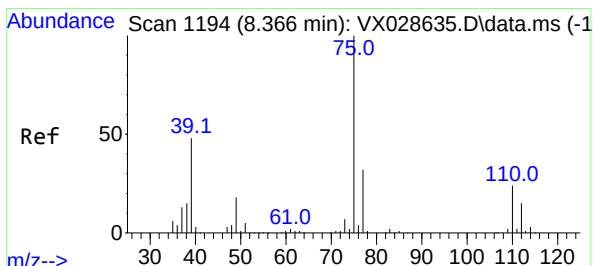
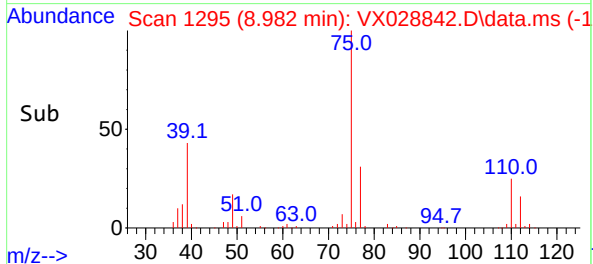
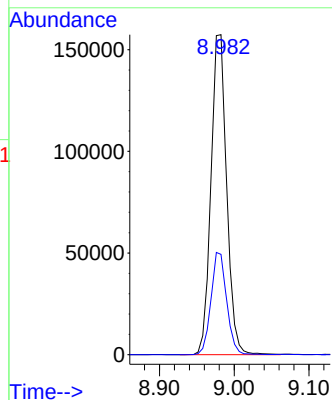
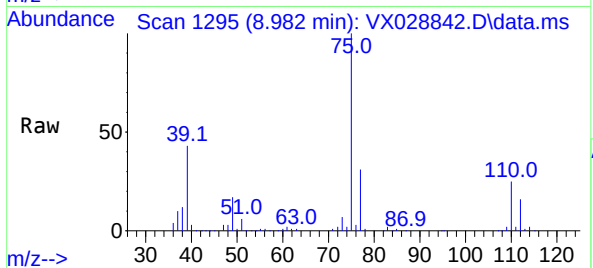
VSTDCCC050

Tgt Ion: 75 Resp: 229514

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.696 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

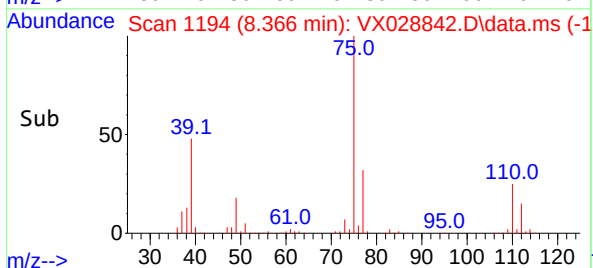
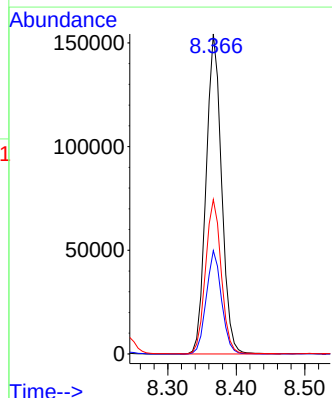
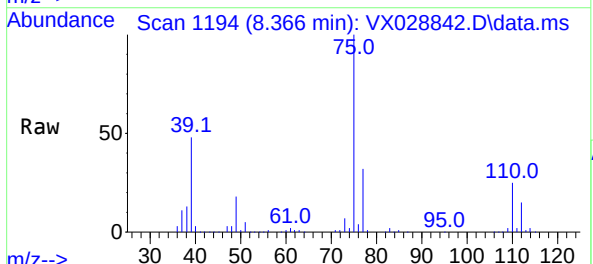
Tgt Ion: 75 Resp: 242995

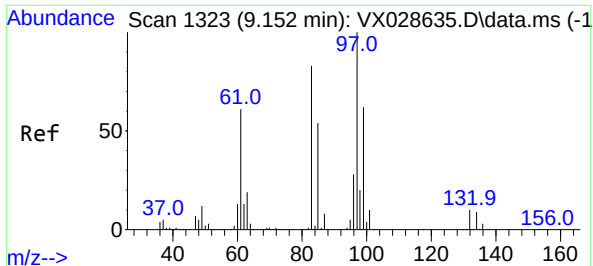
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 48.2 29.6 44.4#



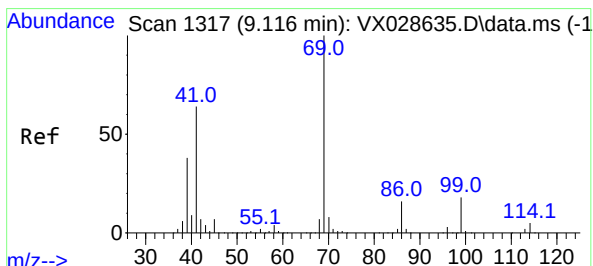
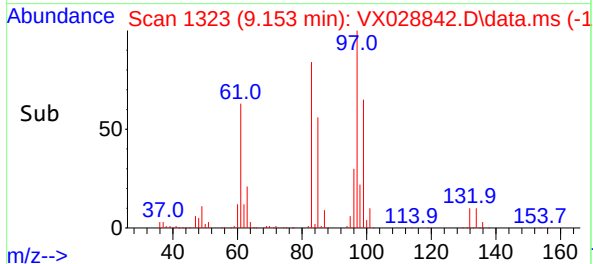
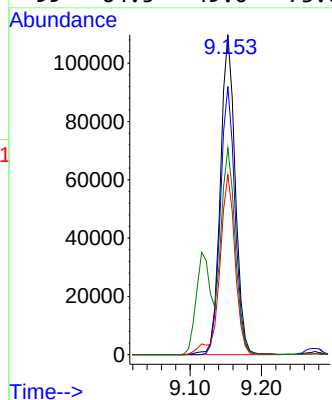
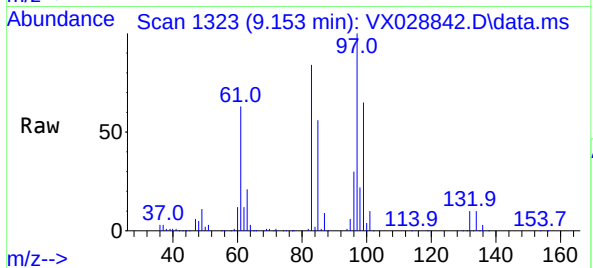


#55
1,1,2-Trichloroethane
Concen: 53.856 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 158345

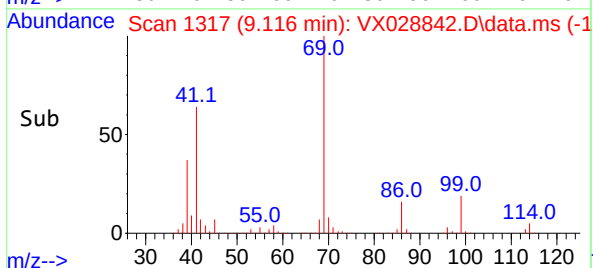
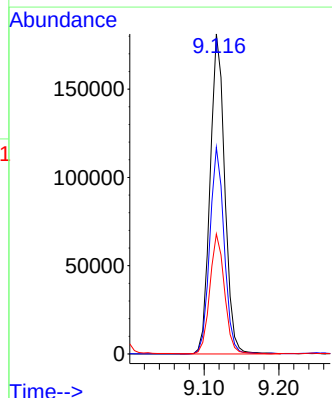
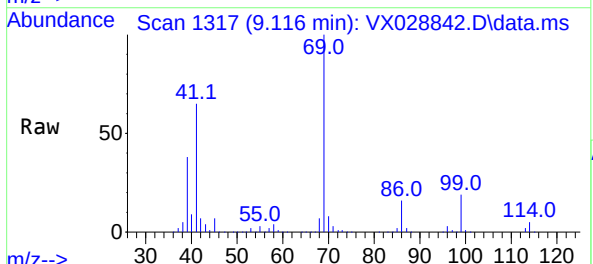
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	56.2	42.9	64.3
99	64.5	49.0	73.6

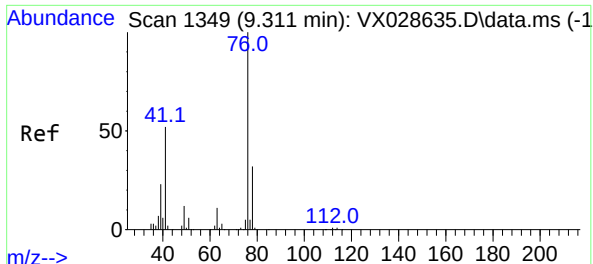


#56
Ethyl methacrylate
Concen: 55.393 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 69 Resp: 246632

Ion	Ratio	Lower	Upper
69	100		
41	63.4	43.8	65.6
39	37.4	22.2	33.2

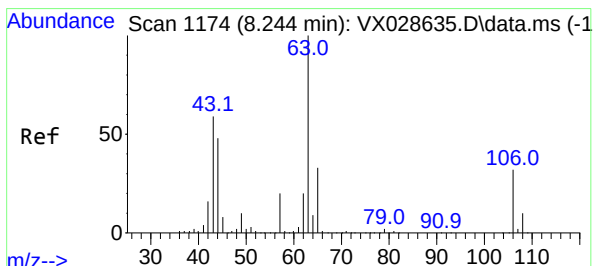
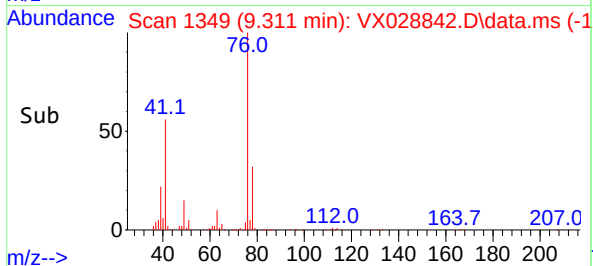
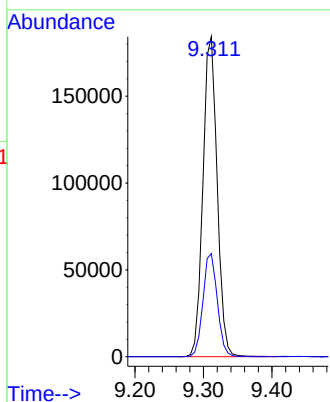
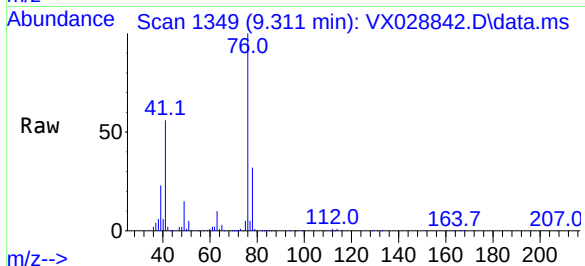




#57
1,3-Dichloropropane
Concen: 53.695 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

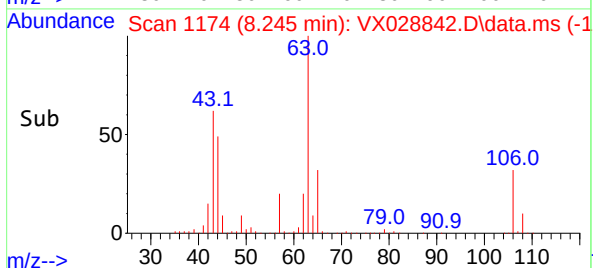
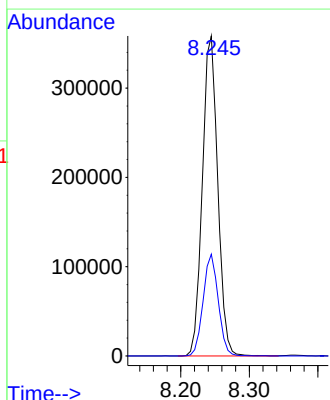
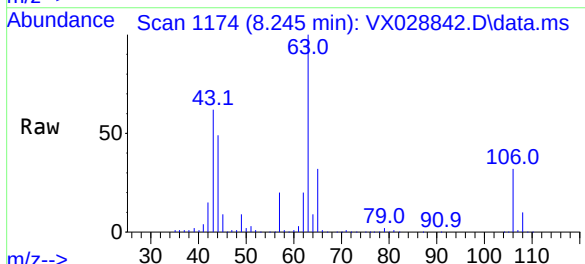
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

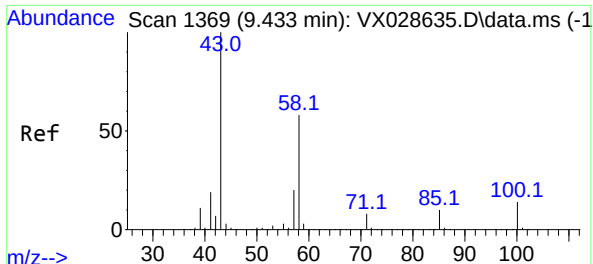
Tgt Ion: 76 Resp: 266271
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 256.842 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 63 Resp: 559870
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 266.992 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

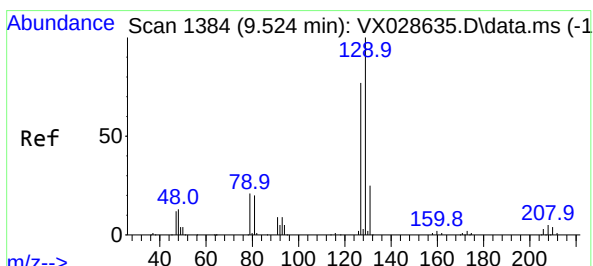
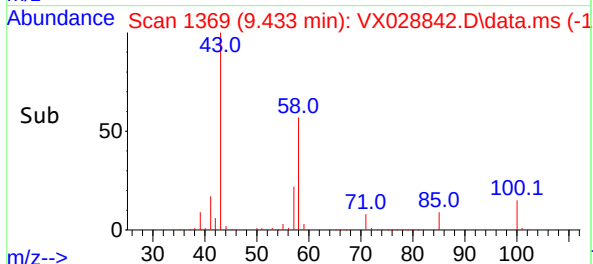
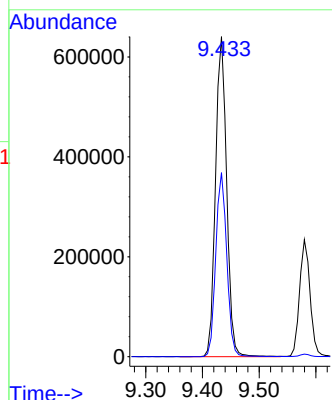
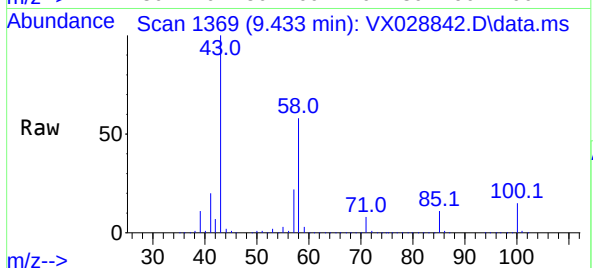
VSTDCCC050

Tgt Ion: 43 Resp: 870753

Ion Ratio Lower Upper

43 100

58 57.0 31.9 95.7



#60

Dibromochloromethane

Concen: 59.244 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028842.D

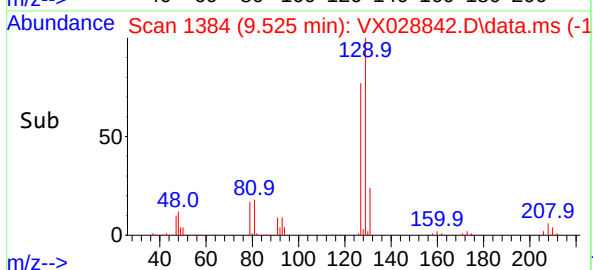
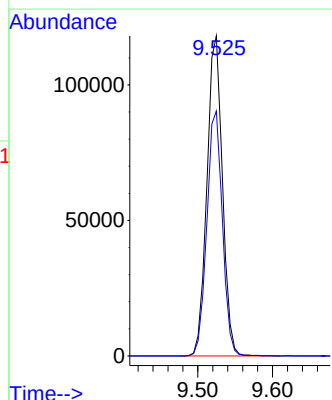
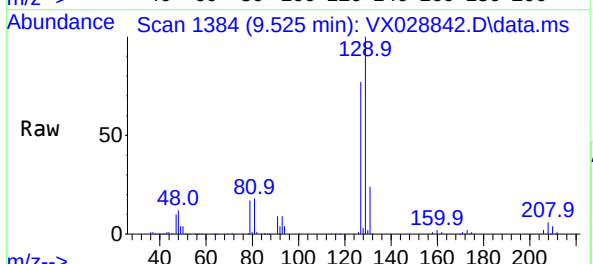
Acq: 20 May 2022 11:09

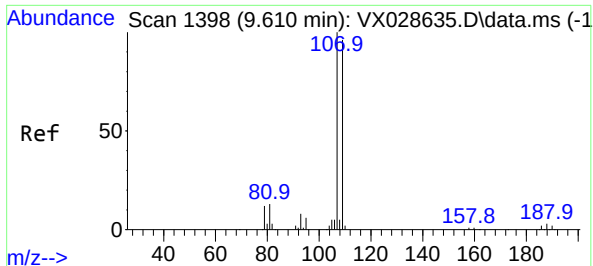
Tgt Ion:129 Resp: 169879

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

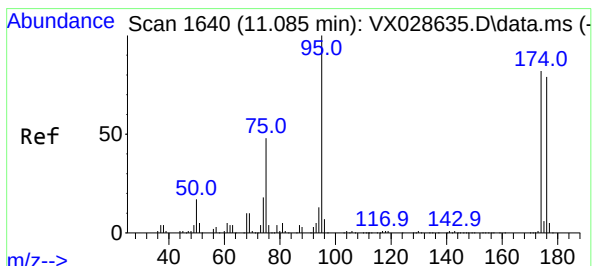
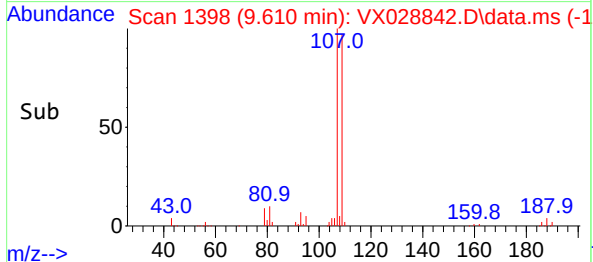
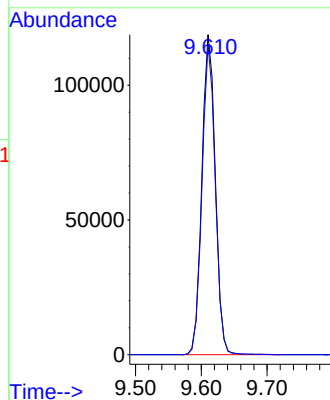
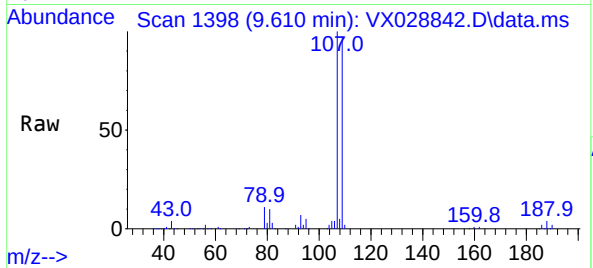




#61
1,2-Dibromoethane
Concen: 54.712 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

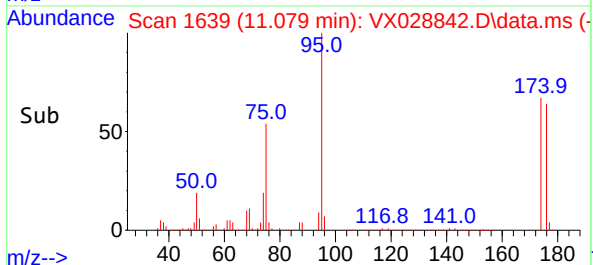
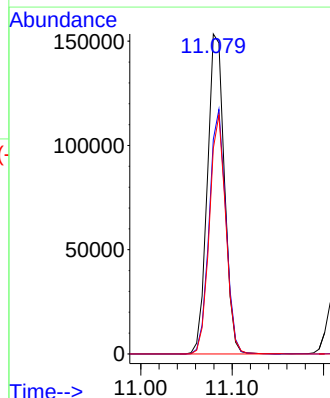
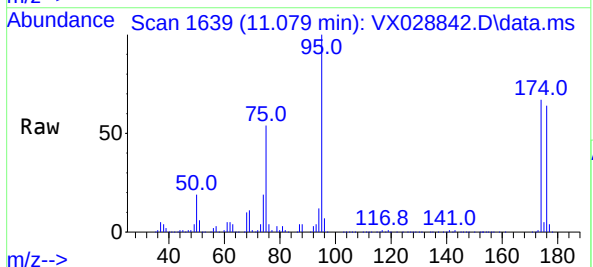
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

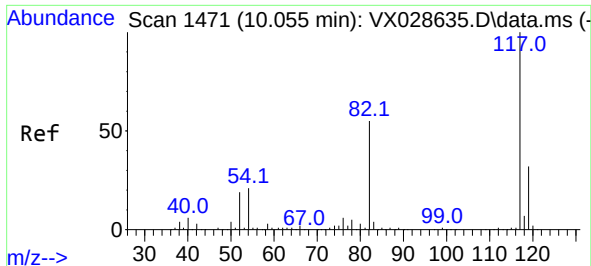
Tgt Ion:107 Resp: 168954
Ion Ratio Lower Upper
107 100
109 95.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 95 Resp: 198355
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 71.4 0.0 155.0

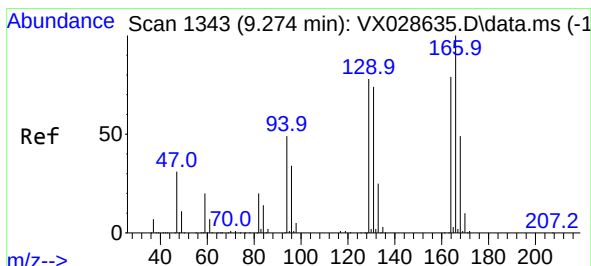
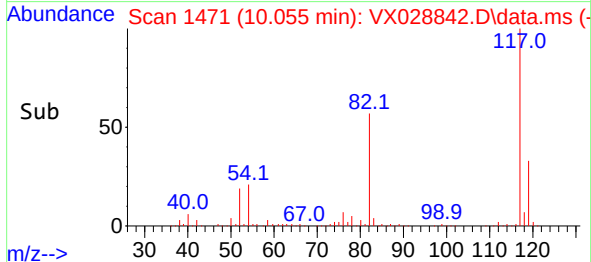
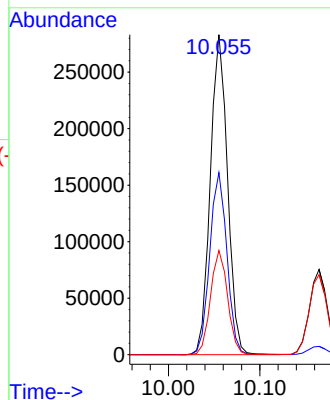
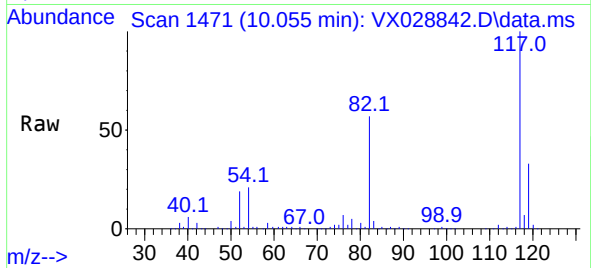




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

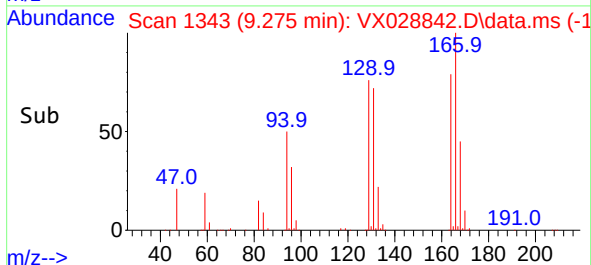
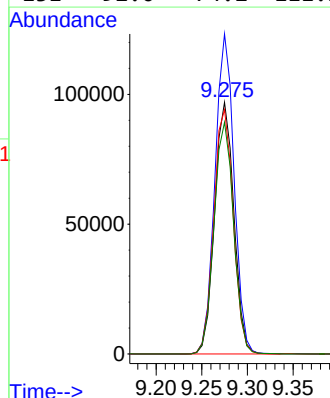
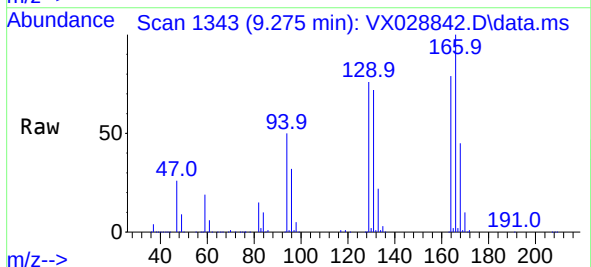
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

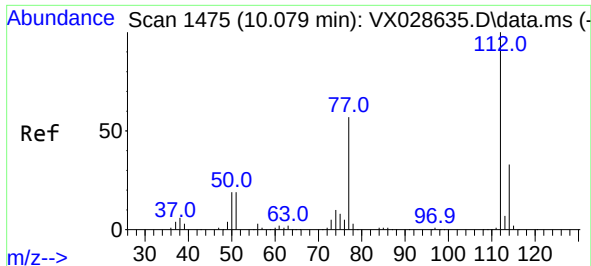
Tgt Ion:117 Resp: 368890
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 51.015 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:164 Resp: 142114
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 97.1 73.0 109.4
131 92.0 74.2 111.2

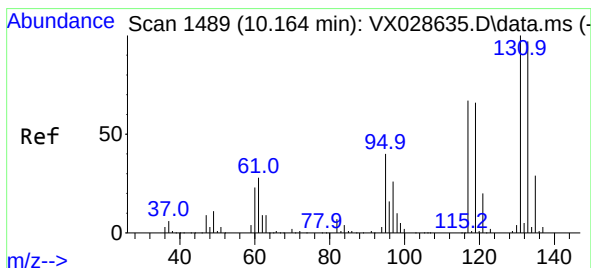
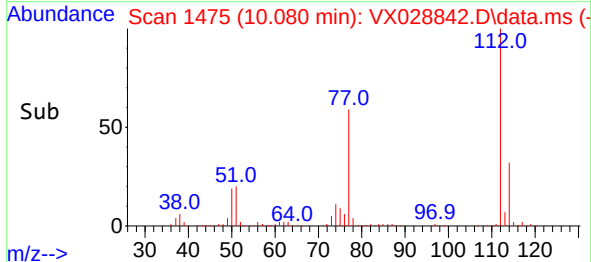
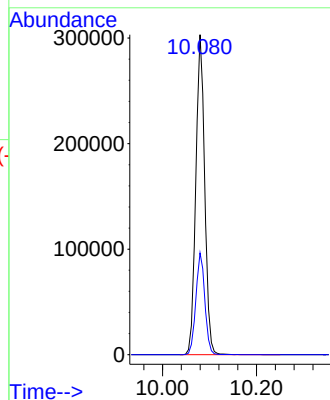
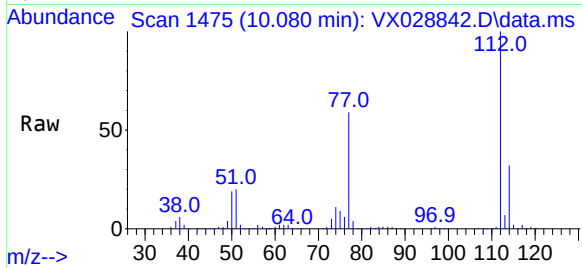




#65
Chlorobenzene
Concen: 51.188 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

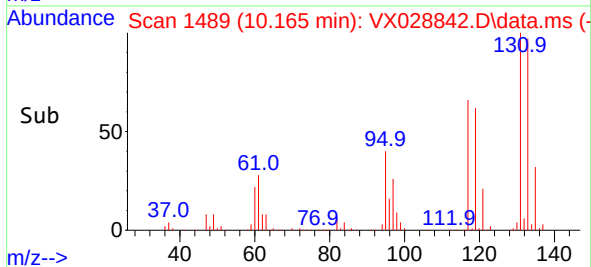
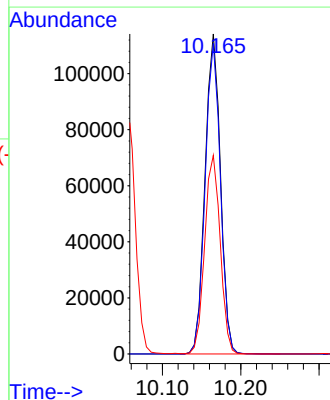
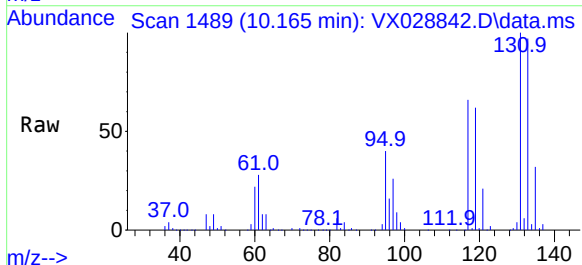
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

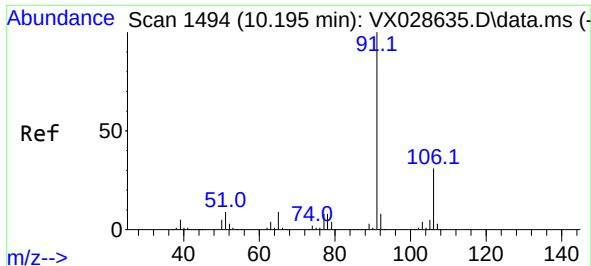
Tgt Ion:112 Resp: 400586
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.143 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:131 Resp: 155640
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 62.8 32.6 98.0





#67

Ethyl Benzene

Concen: 50.683 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

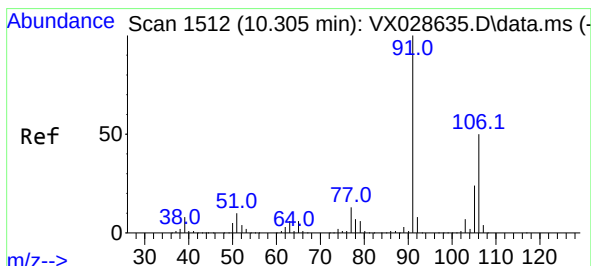
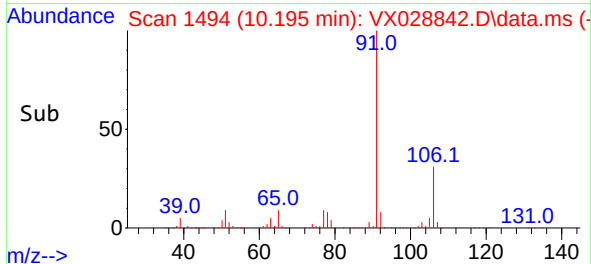
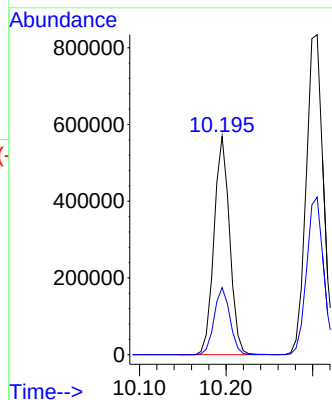
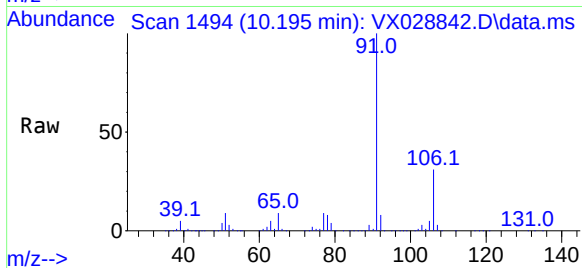
VSTDCCC050

Tgt Ion: 91 Resp: 710932

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 101.943 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028842.D

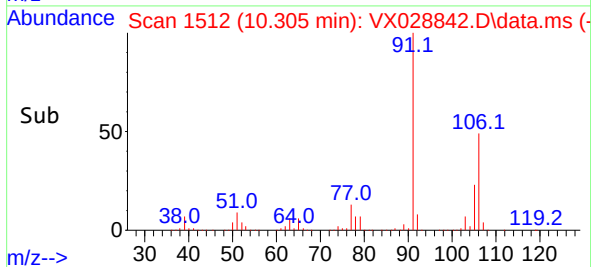
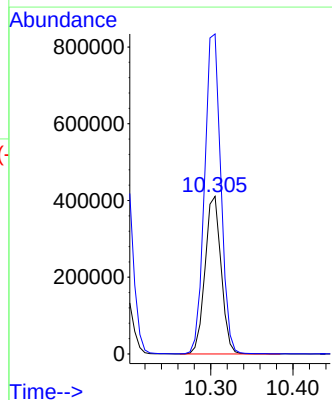
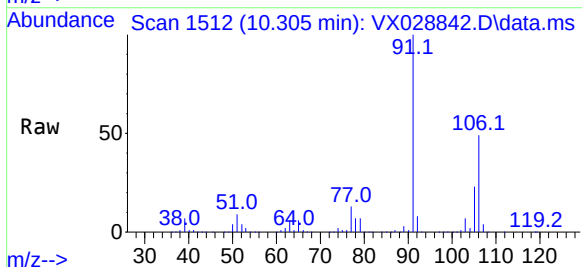
Acq: 20 May 2022 11:09

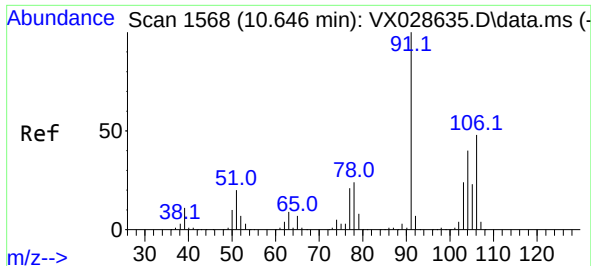
Tgt Ion:106 Resp: 556716

Ion Ratio Lower Upper

106 100

91 205.9 160.4 240.6

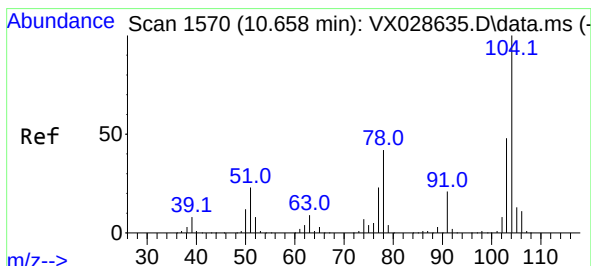
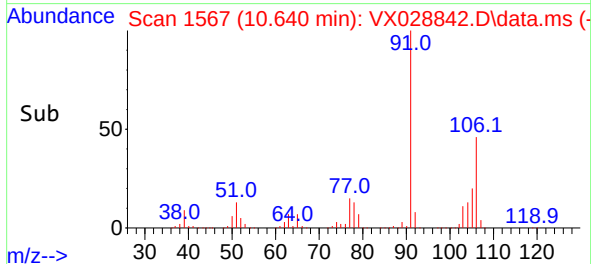
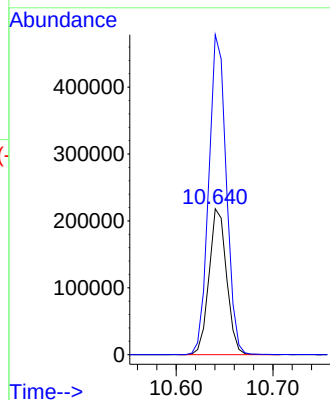
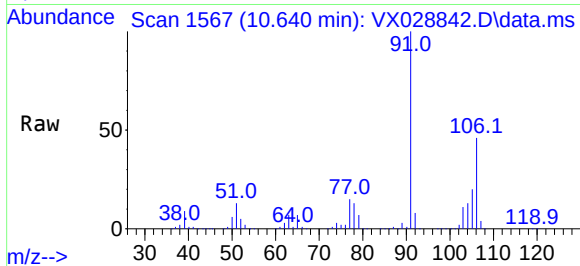




#69
o-Xylene
Concen: 51.305 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

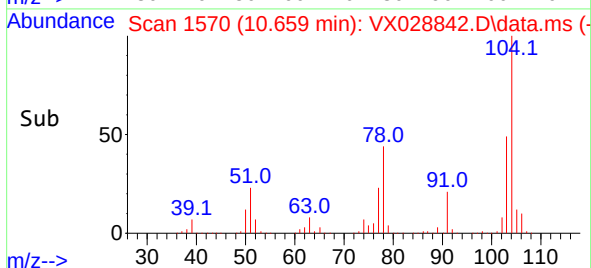
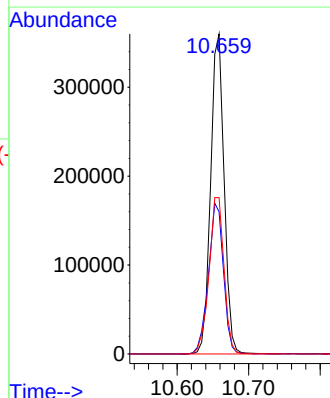
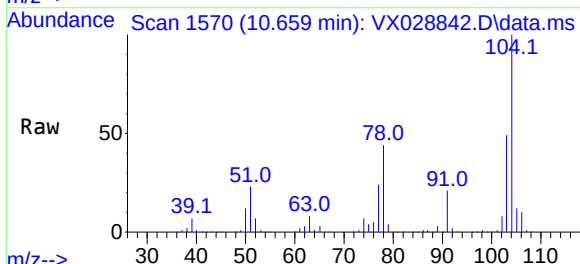
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

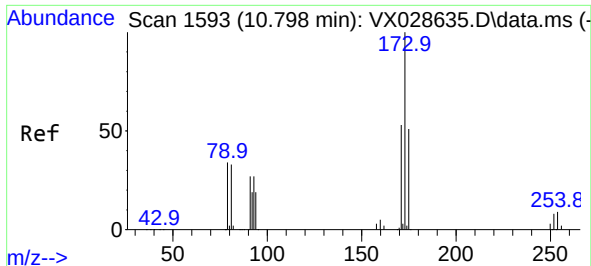
Tgt Ion:106 Resp: 275853
Ion Ratio Lower Upper
106 100
91 218.9 106.1 318.1



#70
Styrene
Concen: 53.973 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:104 Resp: 471266
Ion Ratio Lower Upper
104 100
78 52.6 38.6 57.8
103 54.6 43.8 65.8

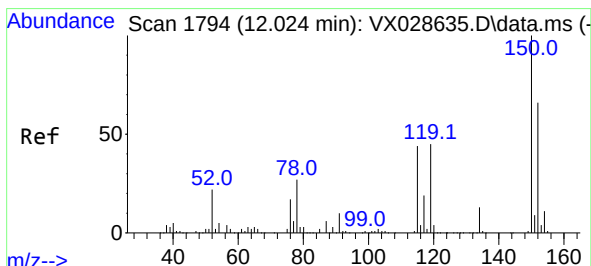
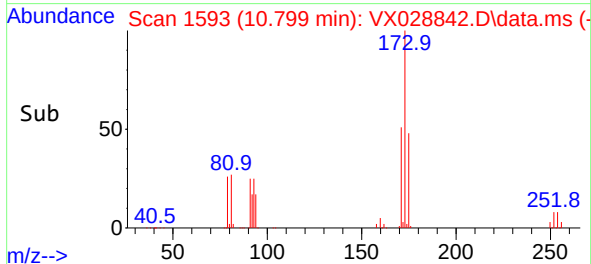
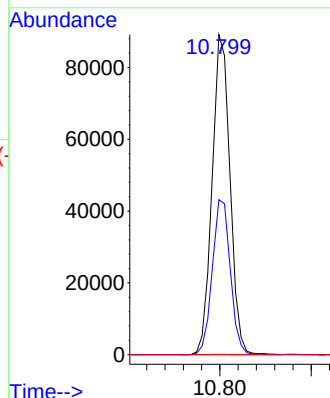
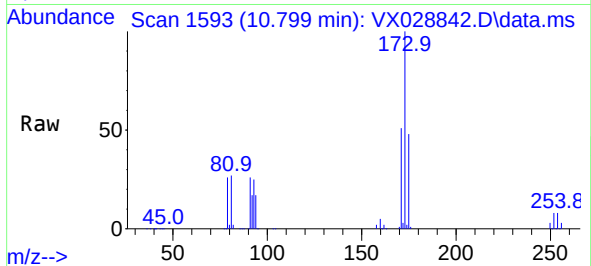




#71
Bromoform
Concen: 52.565 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

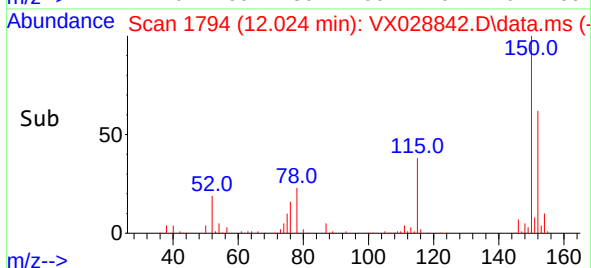
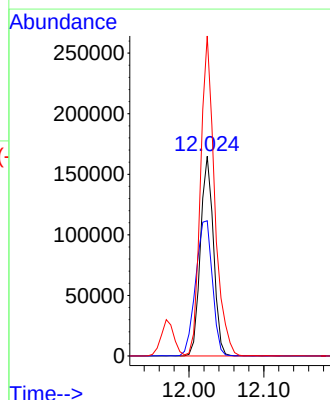
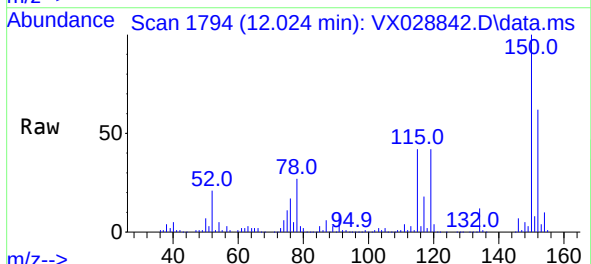
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

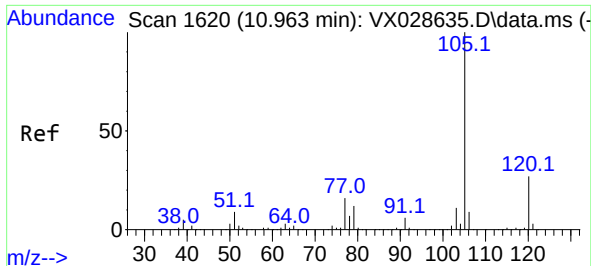
Tgt Ion:173 Resp: 120983
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:152 Resp: 198999
Ion Ratio Lower Upper
152 100
115 86.9 37.5 112.7
150 173.9 0.0 338.2

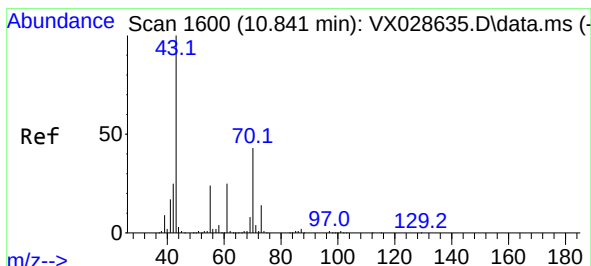
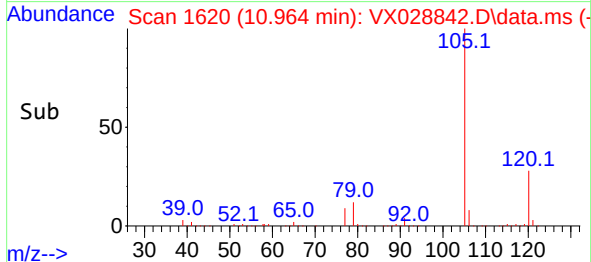
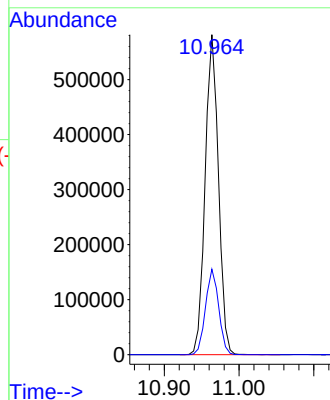
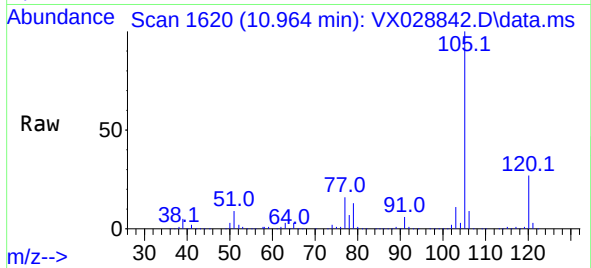




#73
Isopropylbenzene
Concen: 47.504 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

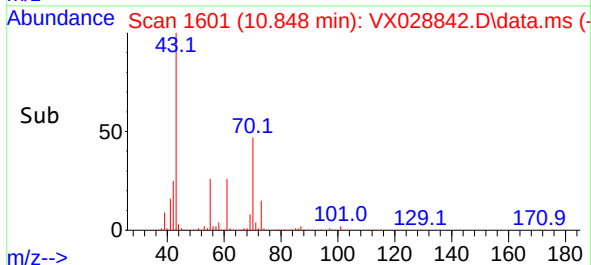
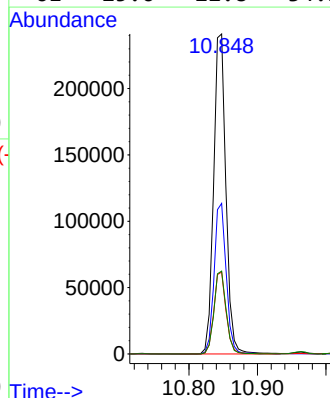
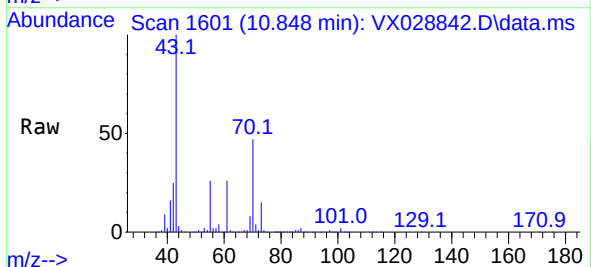
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

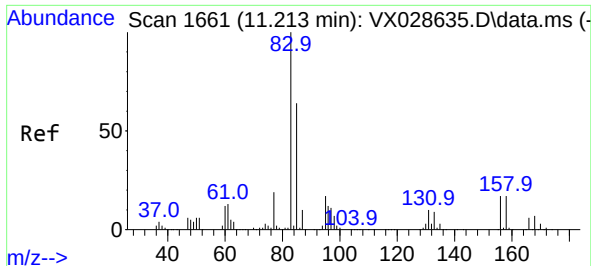
Tgt Ion:105 Resp: 716881
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 50.792 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 43 Resp: 301307
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 25.5 23.1 34.7
61 25.6 22.8 34.2

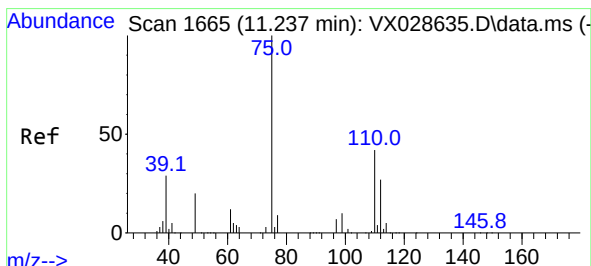
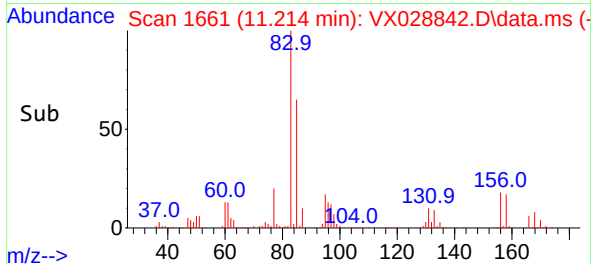
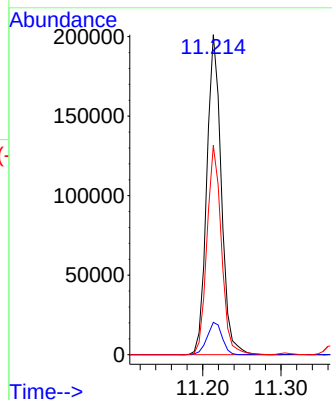
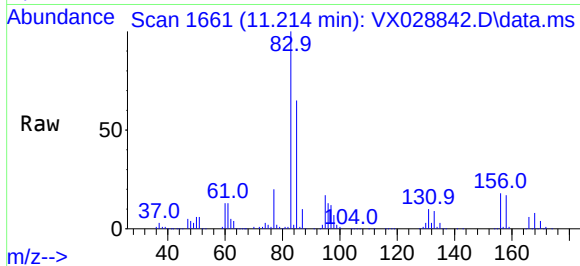




#75
1,1,2,2-Tetrachloroethane
Concen: 49.857 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

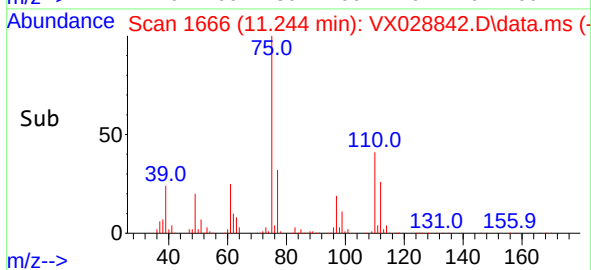
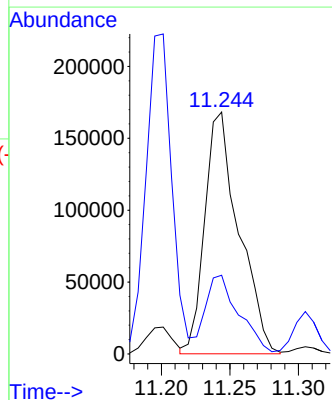
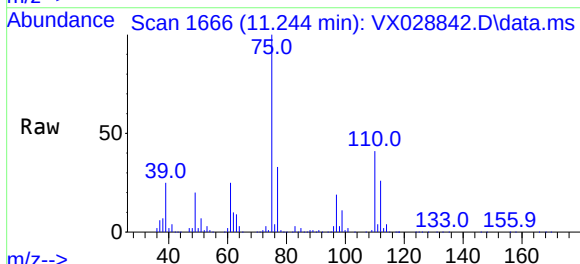
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

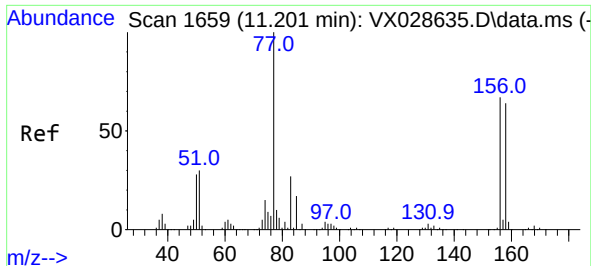
Tgt Ion: 83 Resp: 258118
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.617 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 75 Resp: 291819
Ion Ratio Lower Upper
75 100
77 32.6 19.4 58.2

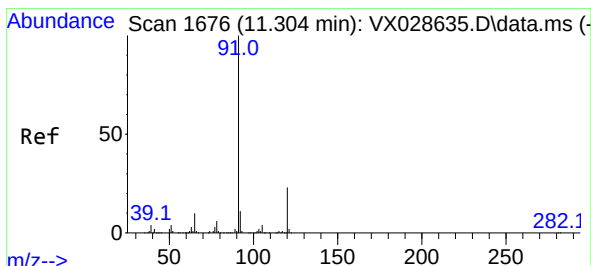
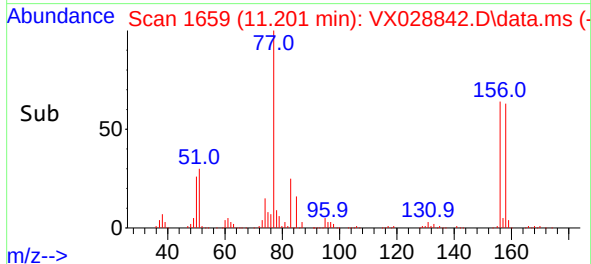
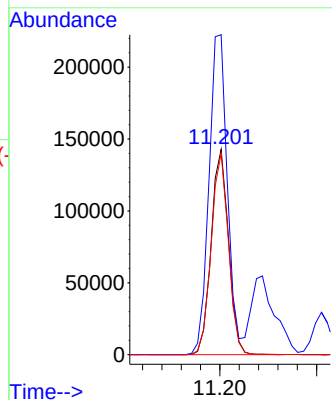
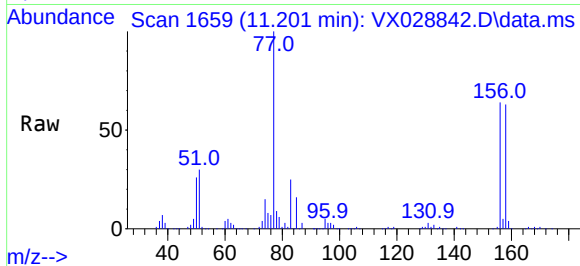




#77
Bromobenzene
Concen: 50.014 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

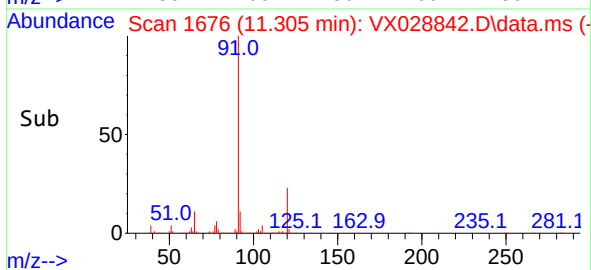
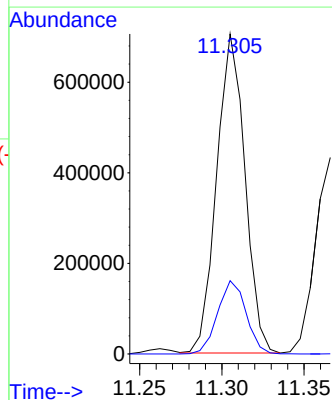
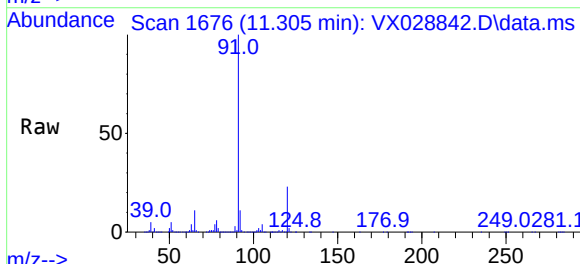
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

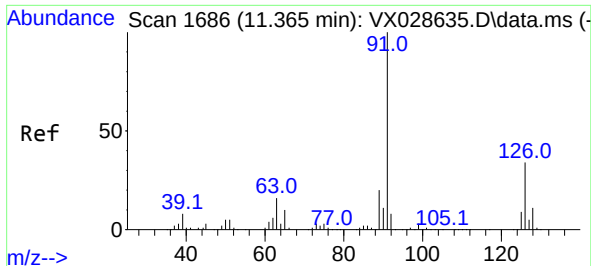
Tgt Ion:156 Resp: 178587
Ion Ratio Lower Upper
156 100
77 163.7 78.5 235.3
158 97.2 50.2 150.7



#78
n-propylbenzene
Concen: 48.214 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 91 Resp: 841629
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

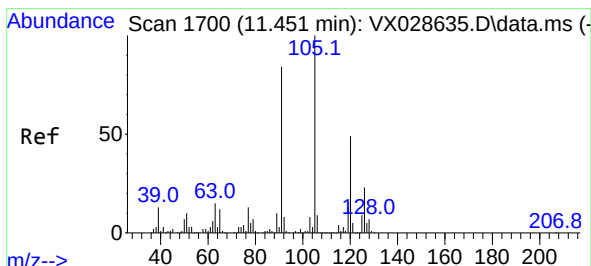
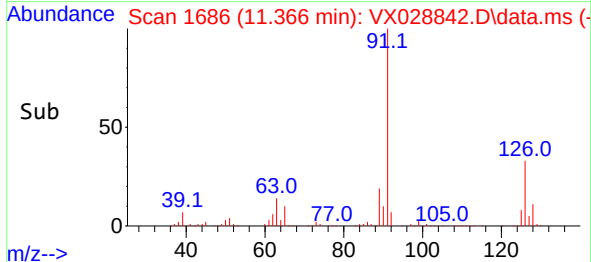
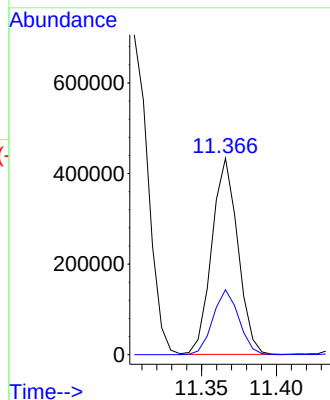
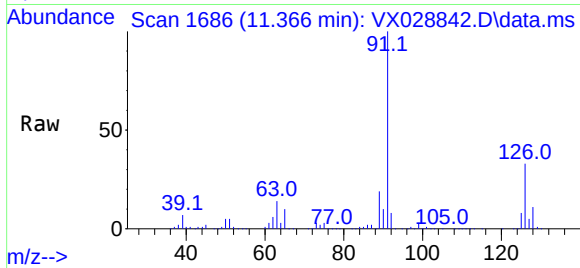




#79
2-Chlorotoluene
Concen: 48.948 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

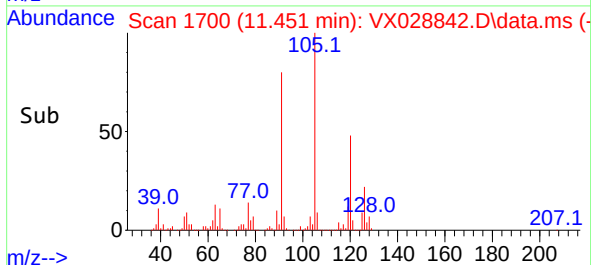
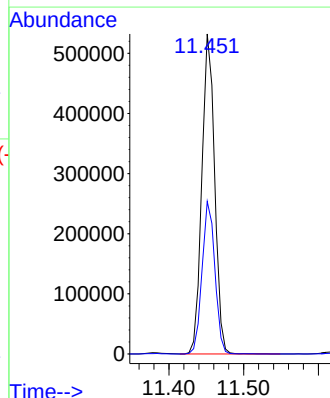
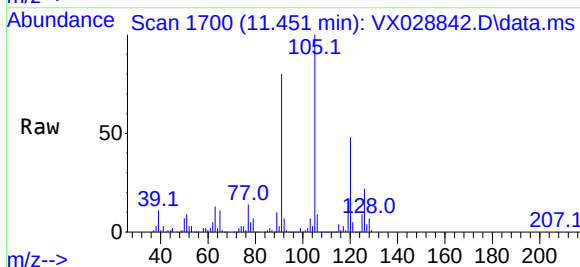
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

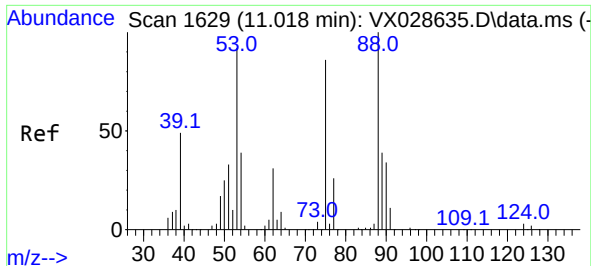
Tgt Ion: 91 Resp: 523701
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.263 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 105 Resp: 632041
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

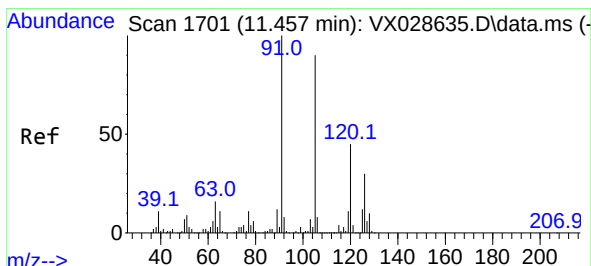
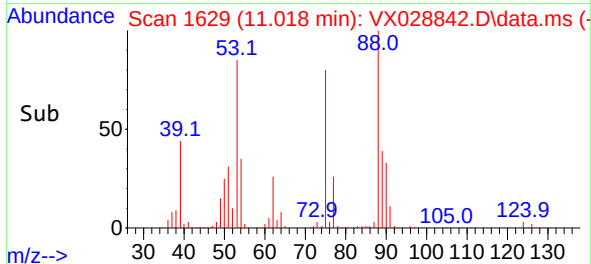
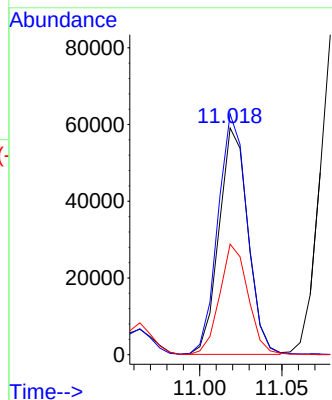
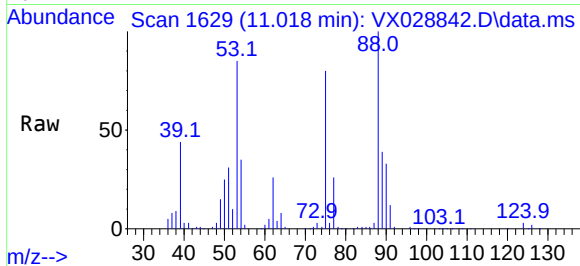




#81
trans-1,4-Dichloro-2-butene
Concen: 46.630 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

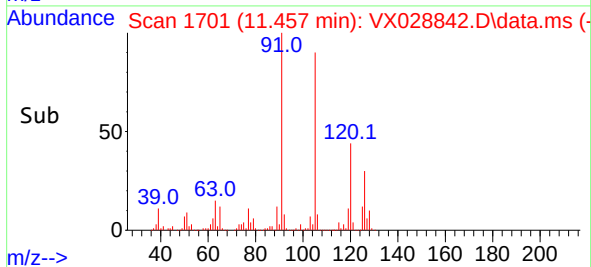
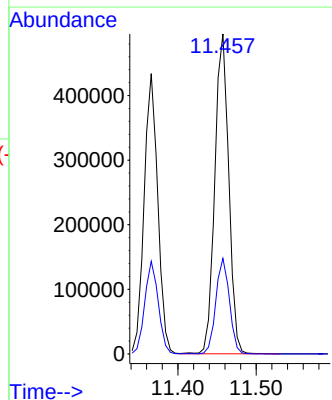
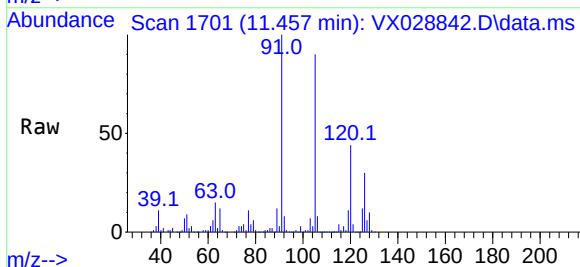
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

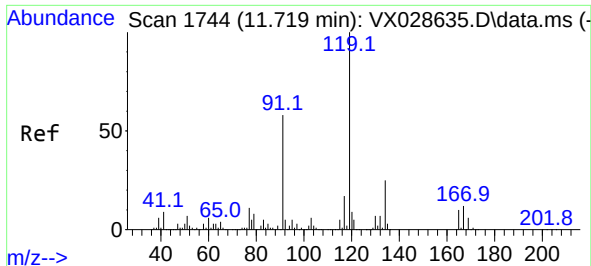
Tgt Ion: 75 Resp: 72403
Ion Ratio Lower Upper
75 100
53 107.2 69.0 103.4#
89 48.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.438 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 91 Resp: 611484
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

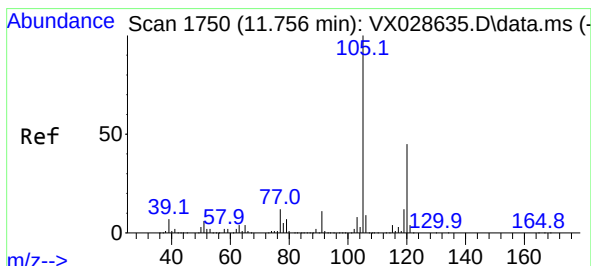
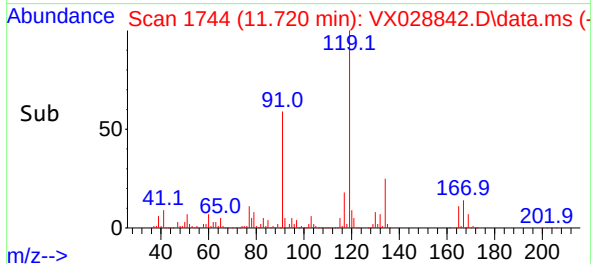
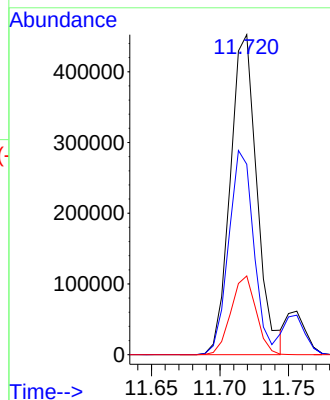
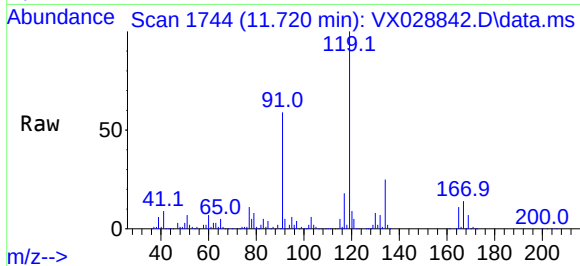




#83
tert-Butylbenzene
Concen: 50.400 ug/l
RT: 11.720 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

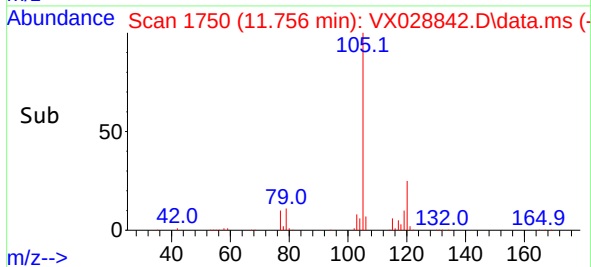
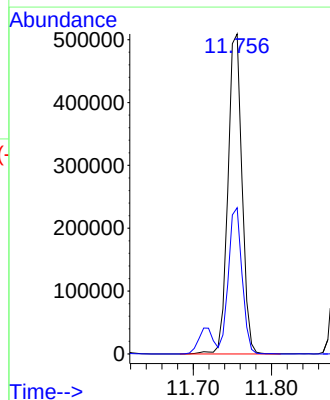
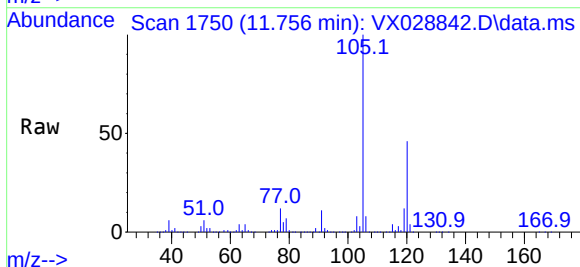
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

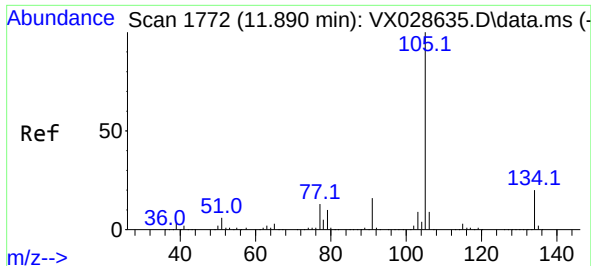
Tgt Ion:119 Resp: 613617
Ion Ratio Lower Upper
119 100
91 59.9 26.9 80.6
134 23.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.479 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:105 Resp: 636522
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

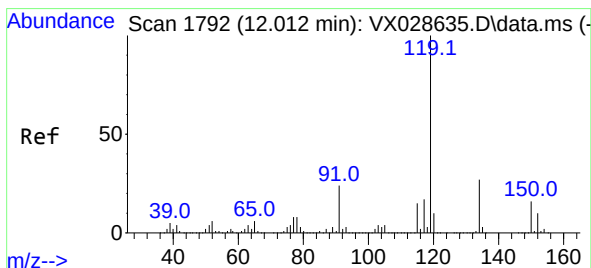
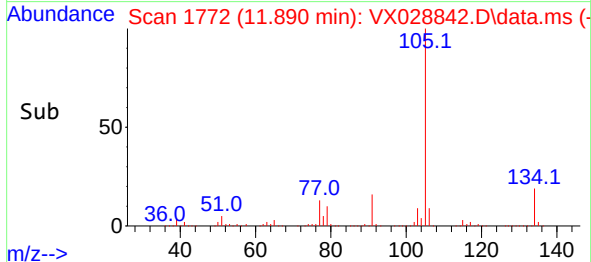
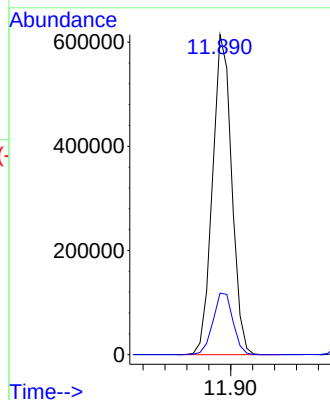
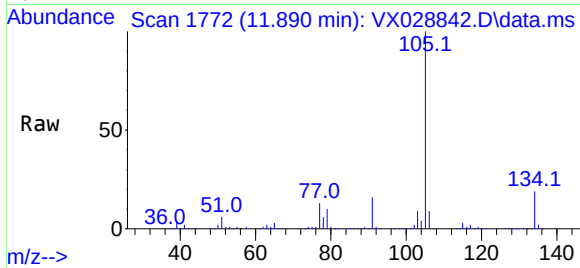




#85
 sec-Butylbenzene
 Concen: 49.646 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028842.D
 Acq: 20 May 2022 11:09

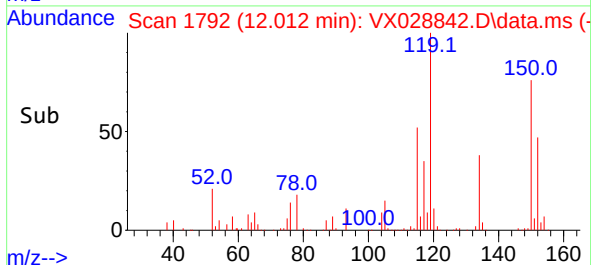
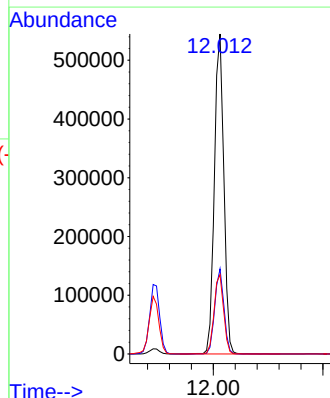
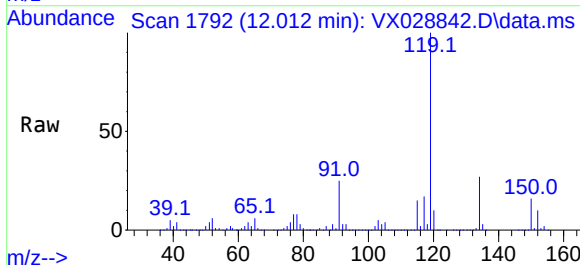
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

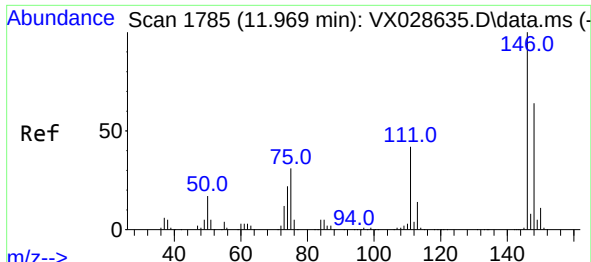
Tgt Ion:105 Resp: 745583
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.510 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028842.D
 Acq: 20 May 2022 11:09

Tgt Ion:119 Resp: 649119
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.289 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

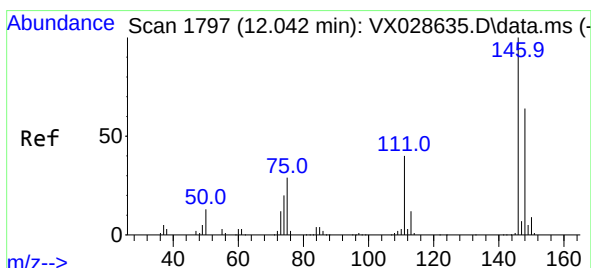
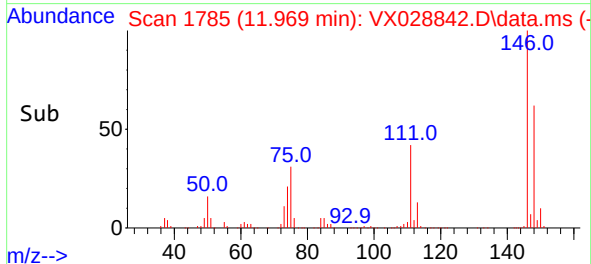
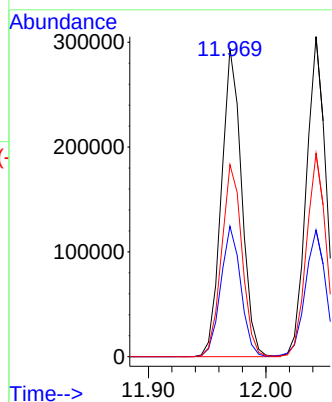
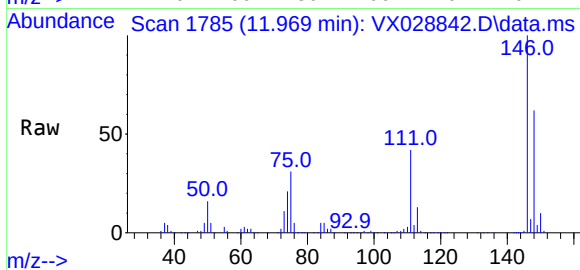
Tgt Ion:146 Resp: 352210

Ion Ratio Lower Upper

146 100

111 42.0 19.7 59.1

148 63.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.044 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028842.D

Acq: 20 May 2022 11:09

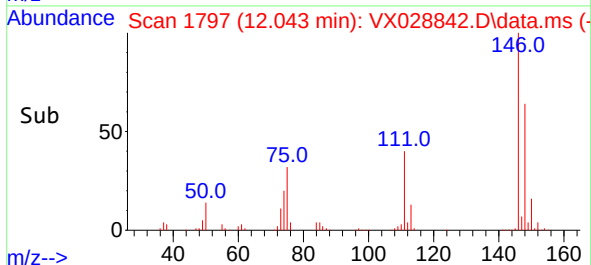
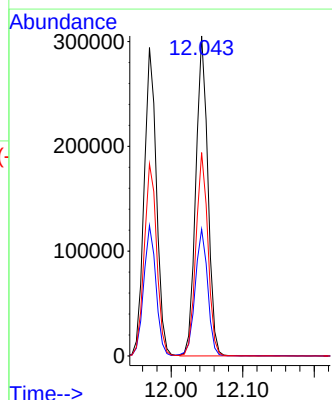
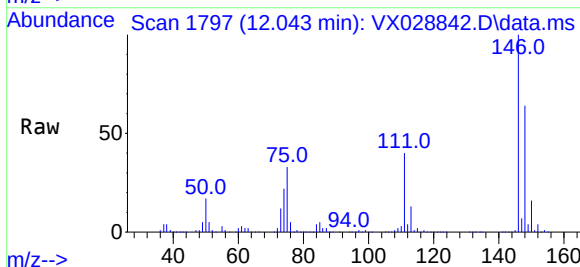
Tgt Ion:146 Resp: 356280

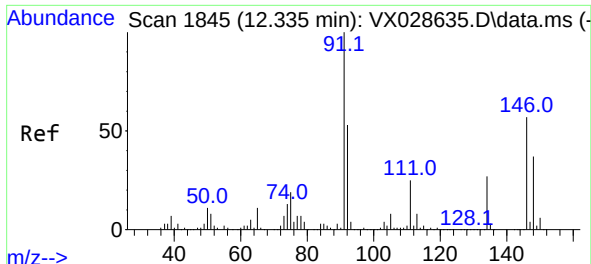
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

148 63.3 32.3 96.9

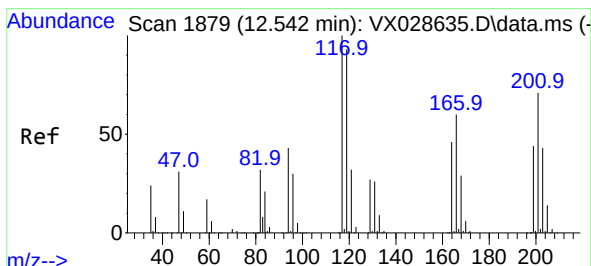
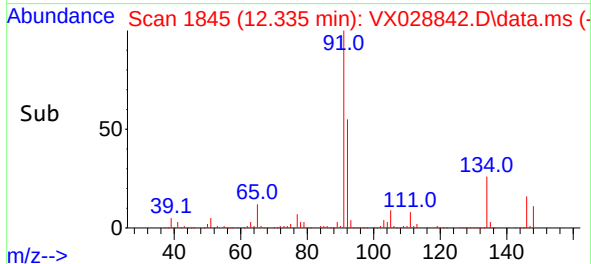
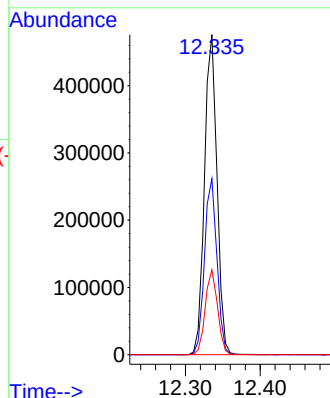
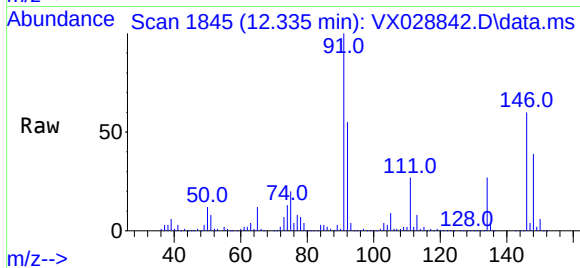




#89
n-Butylbenzene
Concen: 50.667 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

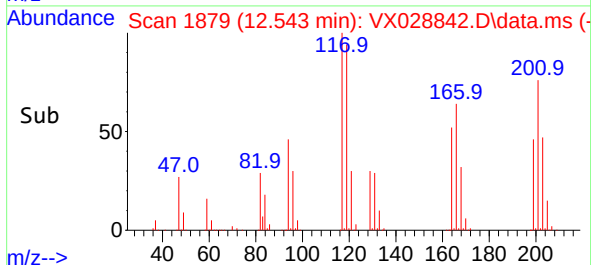
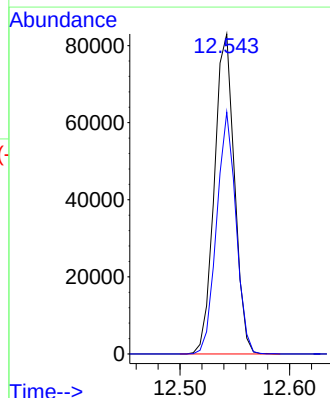
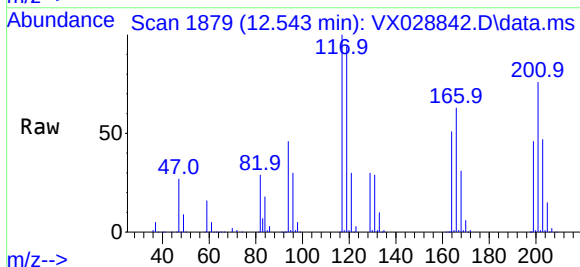
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

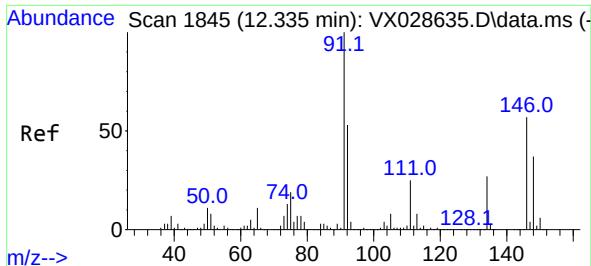
Tgt Ion: 91 Resp: 553216
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 26.1 13.3 39.8



#90
Hexachloroethane
Concen: 51.819 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 117 Resp: 105602
Ion Ratio Lower Upper
117 100
201 72.7 39.5 118.5

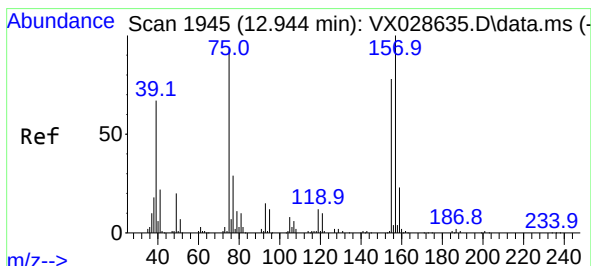
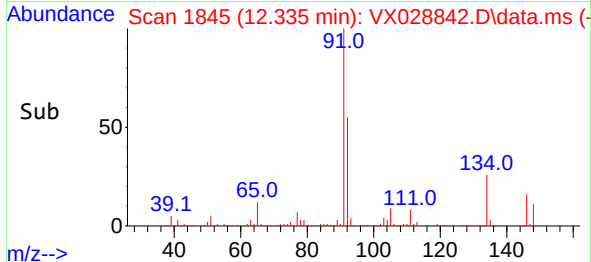
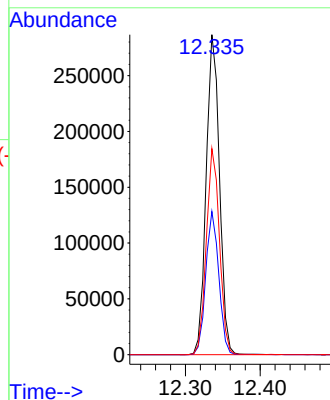
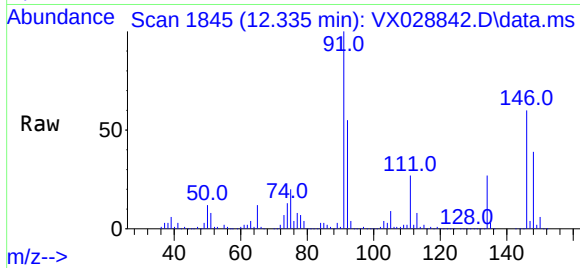




#91
1,2-Dichlorobenzene
Concen: 51.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

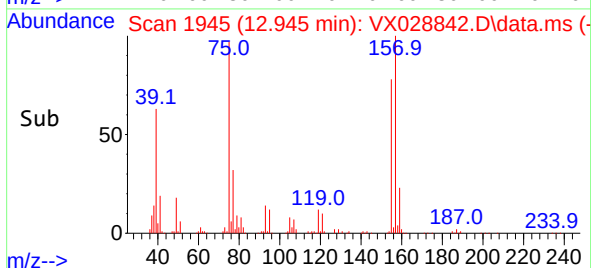
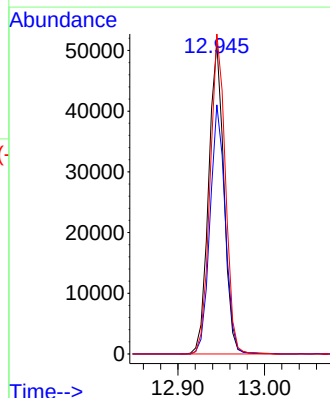
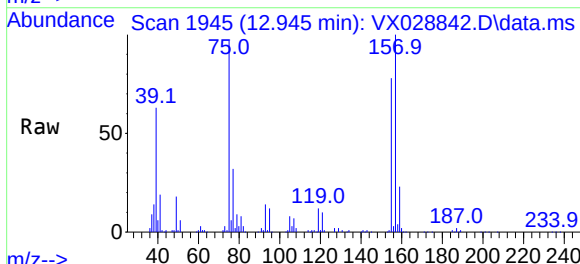
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

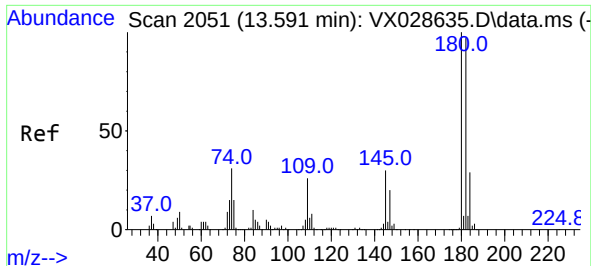
Tgt Ion:146 Resp: 354551
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.630 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion: 75 Resp: 62602
Ion Ratio Lower Upper
75 100
155 79.6 47.0 141.2
157 103.2 57.9 173.6

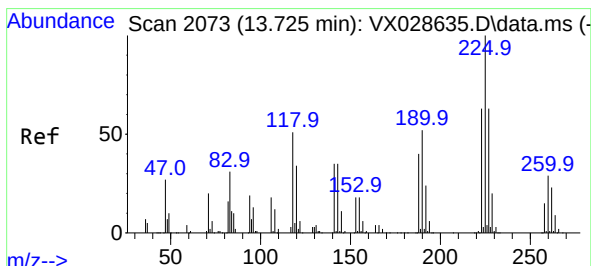
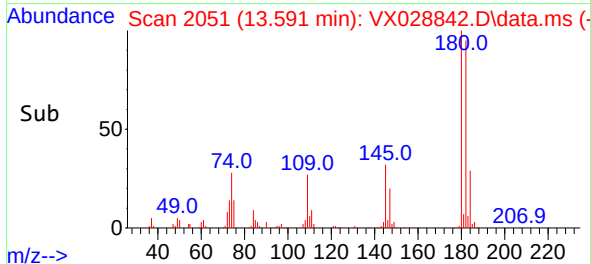
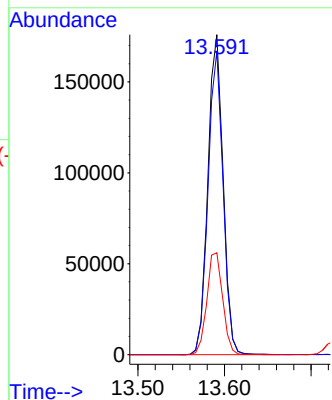
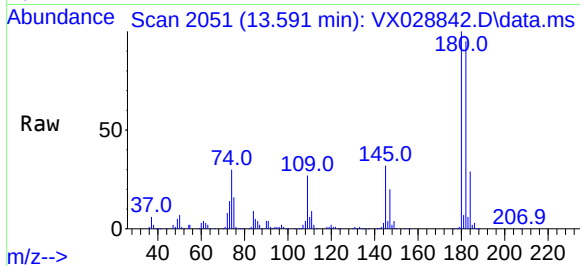




#93
1,2,4-Trichlorobenzene
Concen: 54.053 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

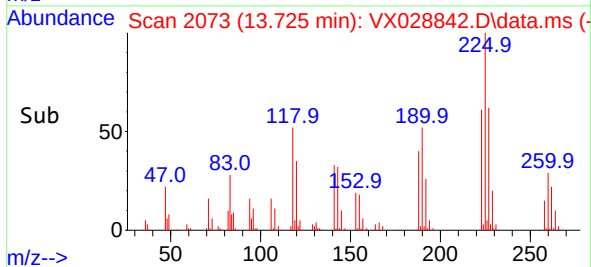
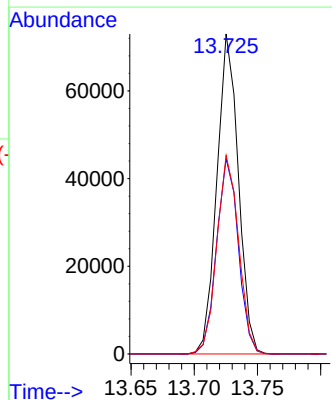
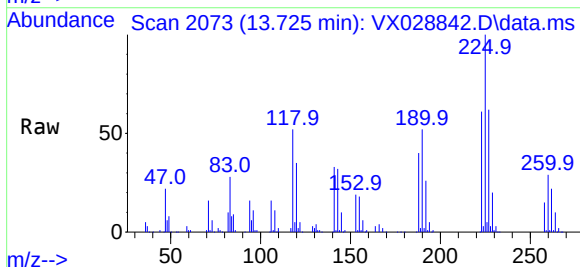
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

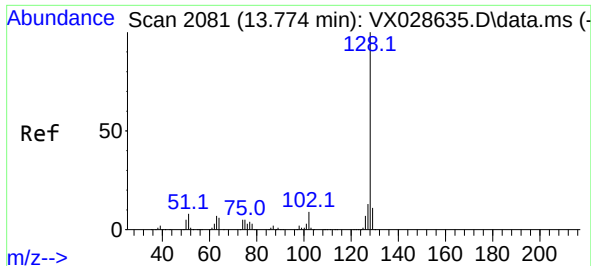
Tgt Ion:180 Resp: 214795
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 33.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.257 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:225 Resp: 85977
Ion Ratio Lower Upper
225 100
223 61.8 34.2 102.5
227 63.2 33.9 101.7

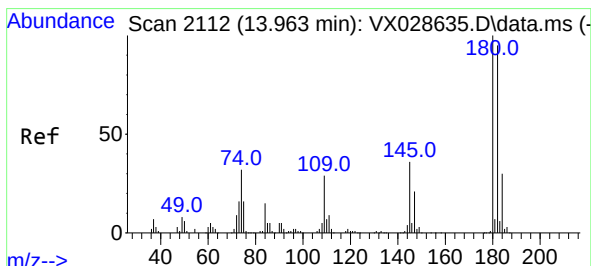
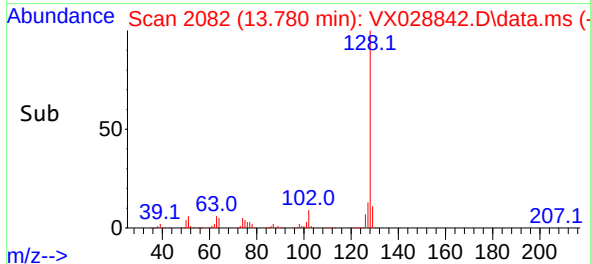
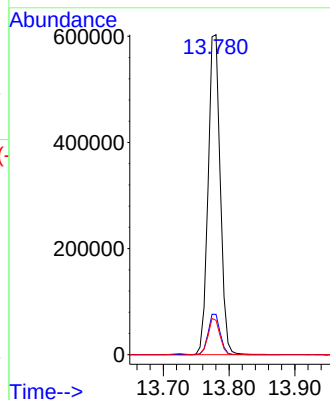
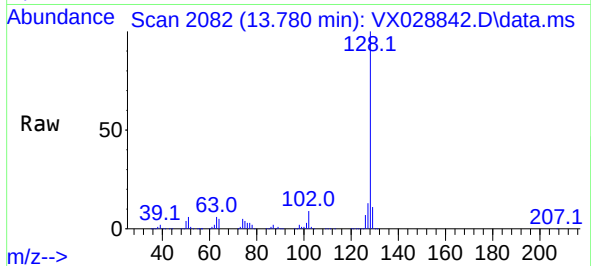




#95
Naphthalene
Concen: 54.560 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 771527
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.367 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028842.D
Acq: 20 May 2022 11:09

Tgt Ion:180 Resp: 216989
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 34.5 16.2 48.5

