

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027769.D
 Acq On : 28 Mar 2022 23:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 29 05:43:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	62663	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	104624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92709	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53140	51.705	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	103.400%	
35) Dibromofluoromethane	5.391	113	36142	52.604	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	105.200%	
50) Toluene-d8	8.653	98	134136	50.505	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	101.000%	
62) 4-Bromofluorobenzene	11.079	95	56217	52.164	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	104.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	38700	53.243	ug/l	100
3) Chloromethane	1.294	50	34941	46.393	ug/l	98
4) Vinyl Chloride	1.374	62	34393	47.542	ug/l	100
5) Bromomethane	1.599	94	13814	47.562	ug/l	97
6) Chloroethane	1.679	64	21135	45.526	ug/l	100
7) Trichlorofluoromethane	1.886	101	52847	49.489	ug/l	97
8) Diethyl Ether	2.136	74	19948	51.761	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	33669	47.147	ug/l	92
10) Methyl Iodide	2.453	142	40129	53.396	ug/l	# 87
11) Tert butyl alcohol	2.965	59	43786	228.817	ug/l	100
12) 1,1-Dichloroethene	2.319	96	30750	46.197	ug/l	83
13) Acrolein	2.239	56	38339	286.231	ug/l	98
14) Allyl chloride	2.660	41	64104	50.909	ug/l	# 89
15) Acrylonitrile	3.062	53	110981	236.821	ug/l	98
16) Acetone	2.380	43	109211	251.256	ug/l	# 88
17) Carbon Disulfide	2.508	76	64117	35.905	ug/l	99
18) Methyl Acetate	2.703	43	53206	47.865	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	126389	51.723	ug/l	100
20) Methylene Chloride	2.788	84	37552	48.424	ug/l	# 81
21) trans-1,2-Dichloroethene	3.087	96	32498	43.895	ug/l	85
22) Diisopropyl ether	3.764	45	119740	47.726	ug/l	88
23) Vinyl Acetate	3.721	43	526856	240.145	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	72023	50.663	ug/l	96
25) 2-Butanone	4.562	43	173022	247.864	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	53390	49.113	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	40897	49.593	ug/l	87
28) Bromochloromethane	4.904	49	30153	53.174	ug/l	# 79
29) Tetrahydrofuran	5.007	42	109369	308.515	ug/l	# 85
30) Chloroform	5.099	83	76532	53.723	ug/l	100
31) Cyclohexane	5.477	56	57670	46.276	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	61591	48.646	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53523	49.321	ug/l	95
37) Ethyl Acetate	4.715	43	64278	50.888	ug/l	95
38) Carbon Tetrachloride	5.684	117	54772	51.648	ug/l	98
39) Methylcyclohexane	7.379	83	58162	46.592	ug/l	# 83
40) Benzene	6.038	78	152117	50.744	ug/l	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37887	57.262	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	67068	52.628	ug/l	94
43) Isopropyl Acetate	6.342	43	98790	51.785	ug/l	93
44) Trichloroethene	7.129	130	36522	47.087	ug/l	88
45) 1,2-Dichloropropane	7.434	63	42664	54.229	ug/l	93
46) Dibromomethane	7.580	93	30660	54.459	ug/l #	83
47) Bromodichloromethane	7.824	83	59858	54.290	ug/l	97
48) Methyl methacrylate	7.696	41	56912	62.527	ug/l #	76
49) 1,4-Dioxane	7.659	88	19552	971.524	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	365836	279.350	ug/l #	86
52) Toluene	8.720	92	93151	49.705	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	63126	51.598	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67106	55.209	ug/l #	76
55) 1,1,2-Trichloroethane	9.153	97	40237	52.848	ug/l	89
56) Ethyl methacrylate	9.116	69	70271	56.467	ug/l #	69
57) 1,3-Dichloropropane	9.311	76	71308	51.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	183281	287.665	ug/l #	89
59) 2-Hexanone	9.433	43	277326	270.986	ug/l	81
60) Dibromochloromethane	9.525	129	38462	52.221	ug/l	95
61) 1,2-Dibromoethane	9.610	107	40350	49.628	ug/l	99
64) Tetrachloroethene	9.275	164	33143	55.116	ug/l	93
65) Chlorobenzene	10.079	112	95891	49.094	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	35596	53.026	ug/l	98
67) Ethyl Benzene	10.195	91	189310	52.037	ug/l	99
68) m/p-Xylenes	10.305	106	134187	101.764	ug/l	85
69) o-Xylene	10.646	106	66299	50.036	ug/l	83
70) Styrene	10.659	104	112533	53.424	ug/l #	90
71) Bromoform	10.805	173	25032	51.468	ug/l #	100
73) Isopropylbenzene	10.963	105	180274	53.836	ug/l	96
74) N-amyl acetate	10.842	43	94509	58.805	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	63685	53.975	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74768	65.869	ug/l	90
77) Bromobenzene	11.201	156	39187	52.967	ug/l	73
78) n-propylbenzene	11.305	91	217781	54.815	ug/l	96
79) 2-Chlorotoluene	11.366	91	135478	54.089	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	155483	54.023	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	17829	53.464	ug/l #	70
82) 4-Chlorotoluene	11.457	91	157585	54.692	ug/l	92
83) tert-Butylbenzene	11.719	119	141421	53.487	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	158143	54.135	ug/l	92
85) sec-Butylbenzene	11.890	105	186424	53.824	ug/l	95
86) p-Isopropyltoluene	12.012	119	149569	54.869	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	73370	53.042	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	72730	50.757	ug/l	94
89) n-Butylbenzene	12.335	91	142316	55.148	ug/l	94
90) Hexachloroethane	12.542	117	22528	51.786	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	69914	52.124	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14278	49.372	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	49379	62.462	ug/l	97
94) Hexachlorobutadiene	13.725	225	21938	56.987	ug/l	94
95) Naphthalene	13.774	128	179611	61.864	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49124	62.163	ug/l	94

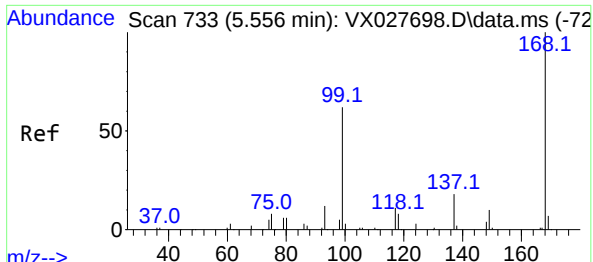
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

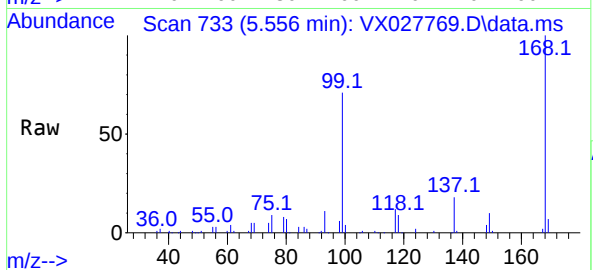
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

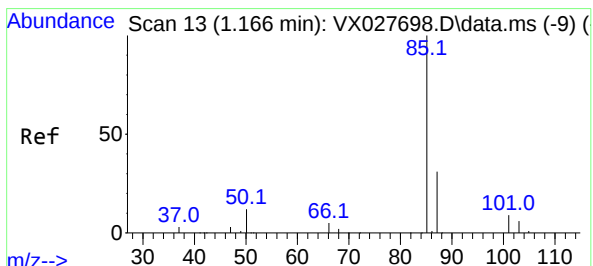
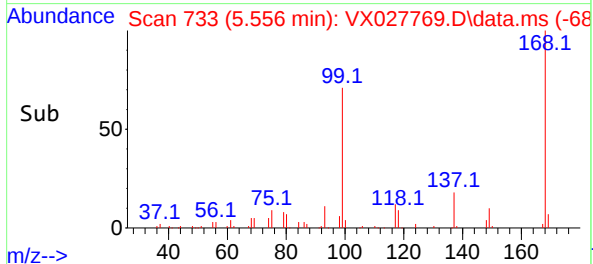
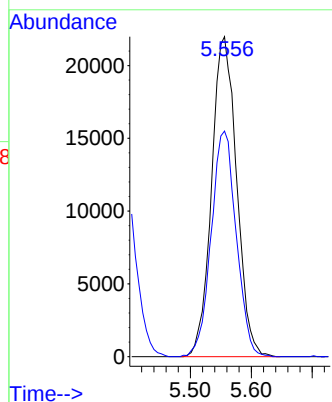


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

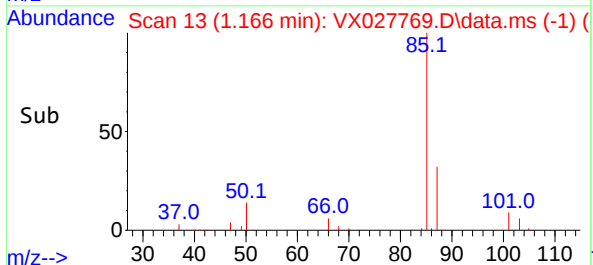
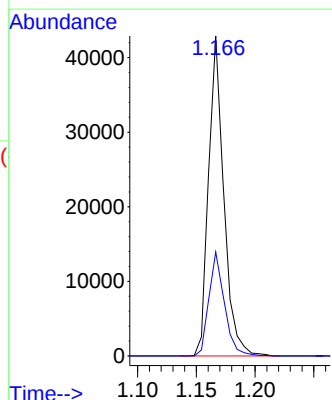
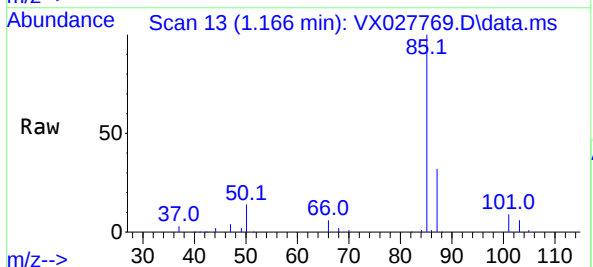


Tgt Ion:168 Resp: 62663
Ion Ratio Lower Upper
168 100
99 70.5 41.7 62.5#

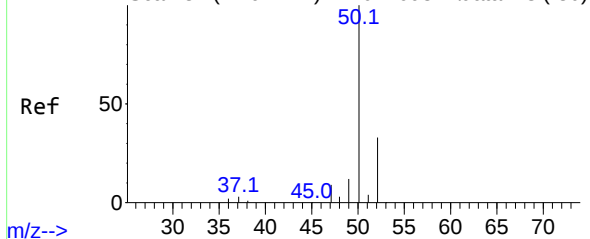


#2
Dichlorodifluoromethane
Concen: 53.243 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 85 Resp: 38700
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 46.393 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

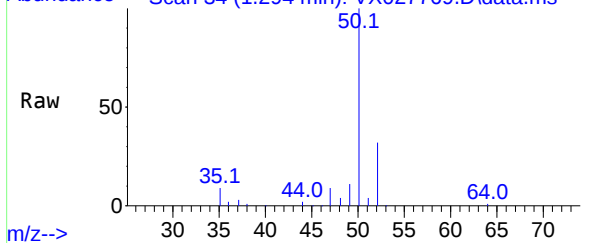
Tgt Ion: 50 Resp: 34941

Ion Ratio Lower Upper

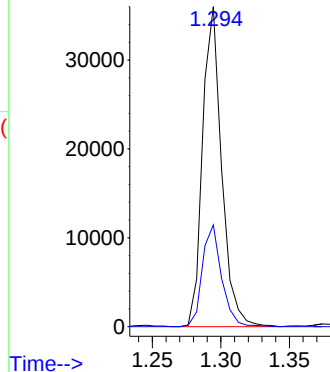
50 100

52 31.8 26.4 39.6

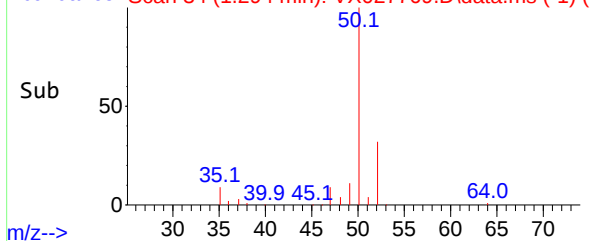
Abundance Scan 34 (1.294 min): VX027769.D\data.ms



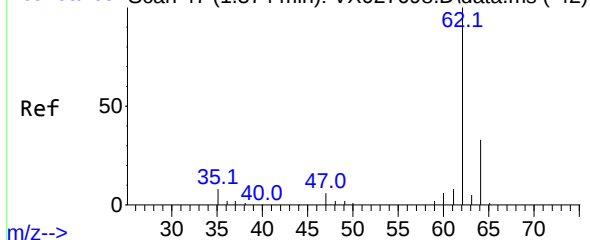
Abundance



Abundance Scan 34 (1.294 min): VX027769.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 47.542 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

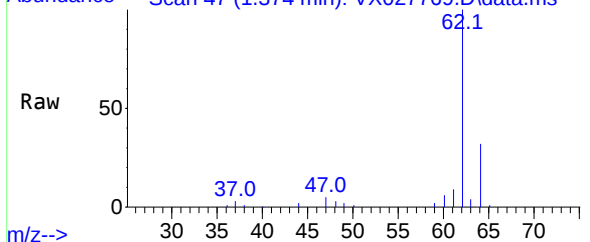
Tgt Ion: 62 Resp: 34393

Ion Ratio Lower Upper

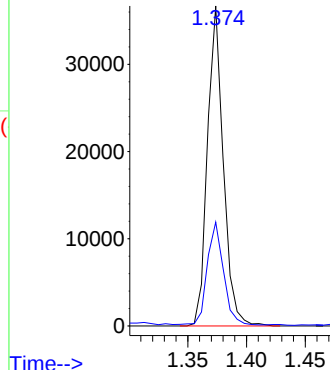
62 100

64 32.0 25.5 38.3

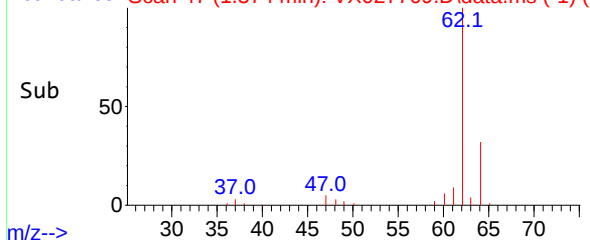
Abundance Scan 47 (1.374 min): VX027769.D\data.ms

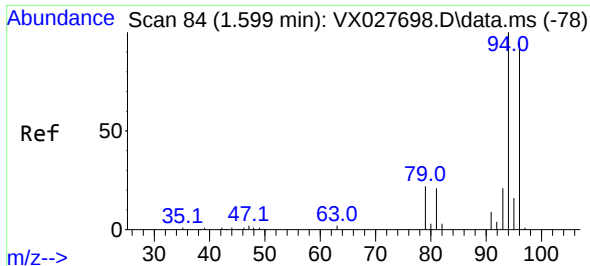


Abundance



Abundance Scan 47 (1.374 min): VX027769.D\data.ms (-1) (

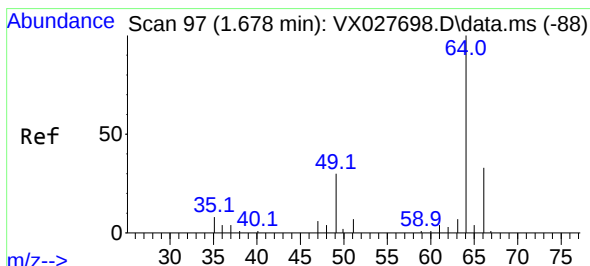
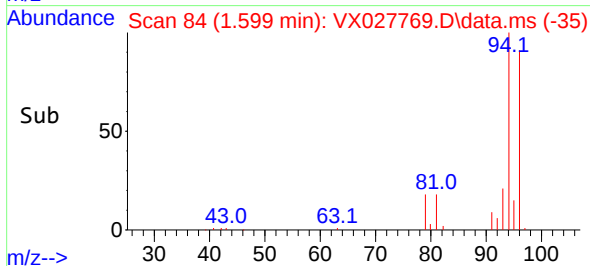
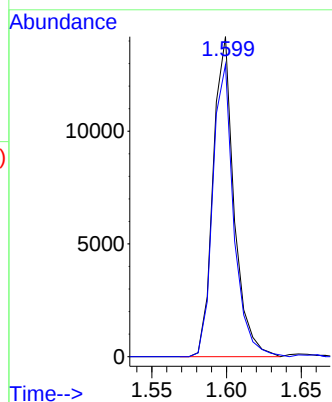
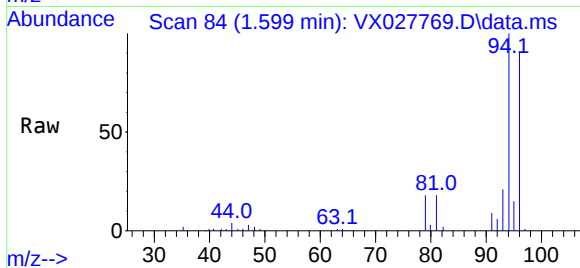




#5
Bromomethane
Concen: 47.562 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

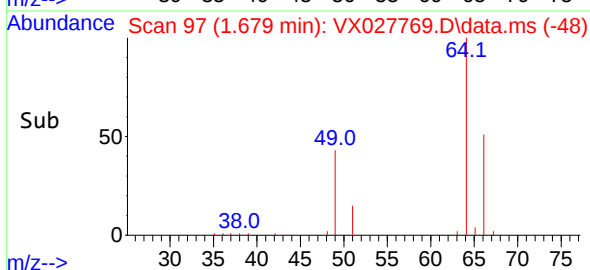
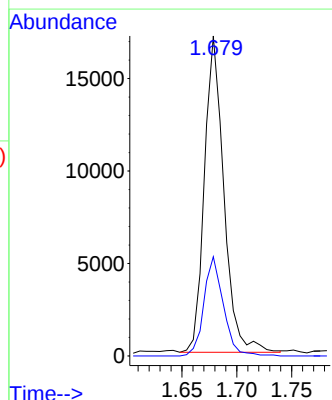
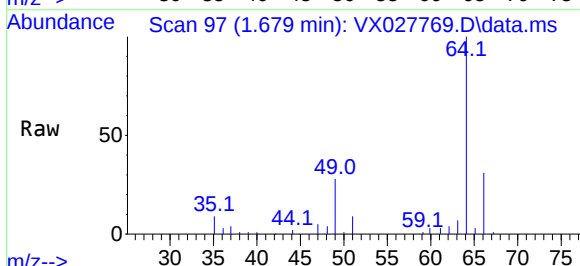
Instrument :
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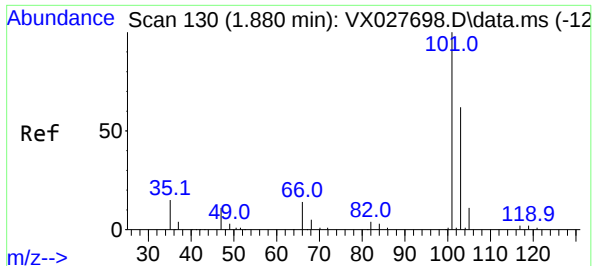
Tgt Ion: 94 Resp: 13814
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9



#6
Chloroethane
Concen: 45.526 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 64 Resp: 21135
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9

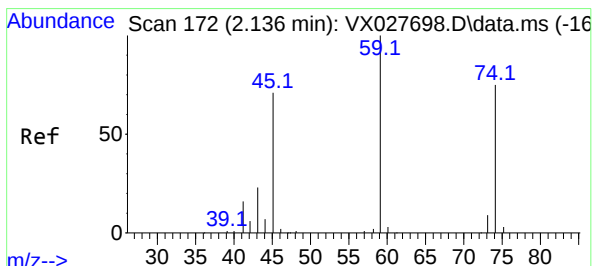
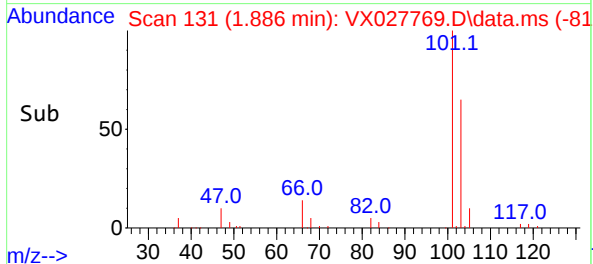
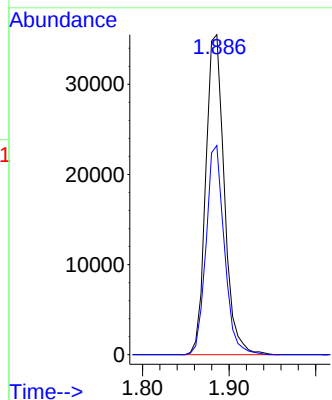
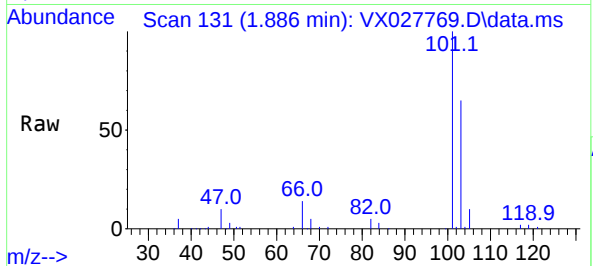




#7
Trichlorofluoromethane
Concen: 49.489 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

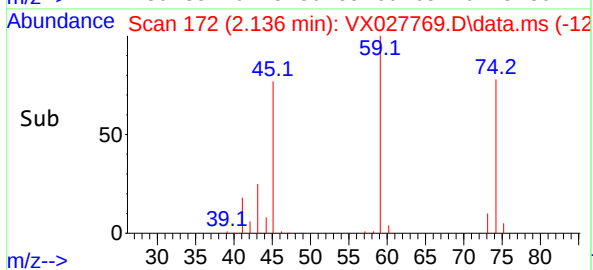
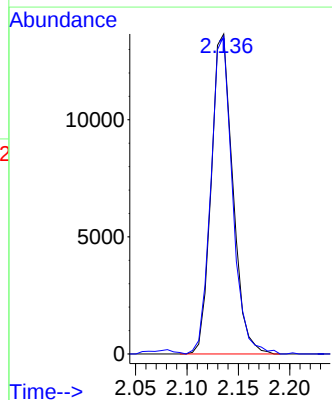
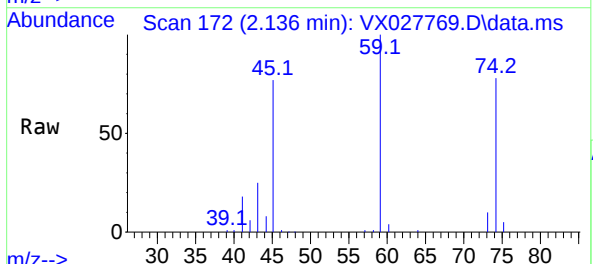
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

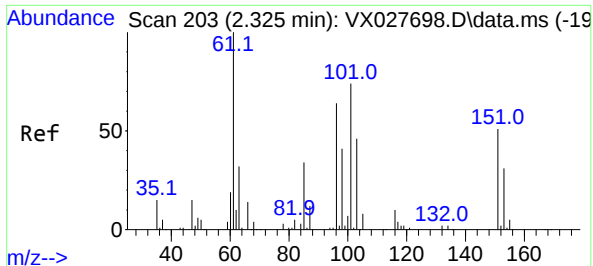
Tgt Ion:101 Resp: 52847
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7



#8
Diethyl Ether
Concen: 51.761 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 74 Resp: 19948
Ion Ratio Lower Upper
74 100
45 99.3 42.0 126.0

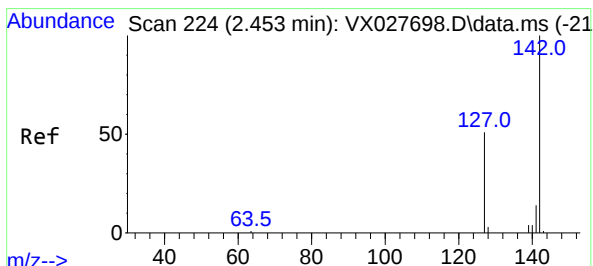
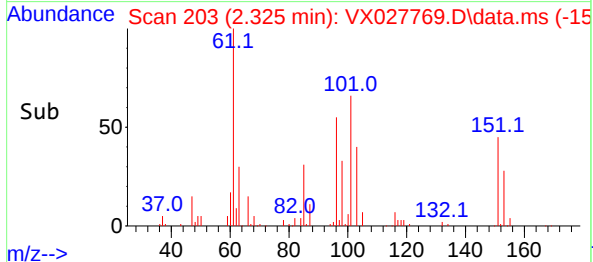
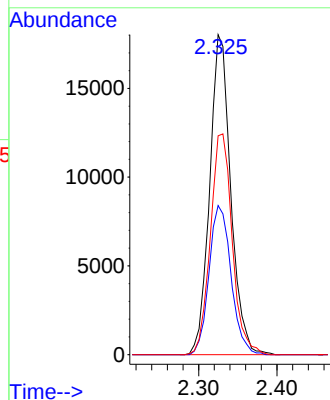
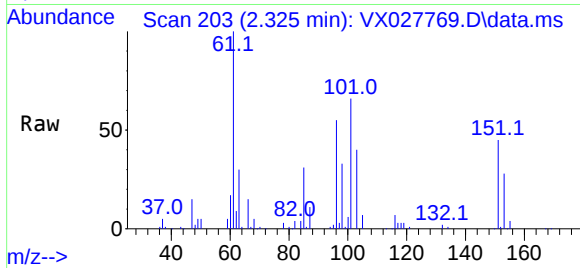




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.147 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

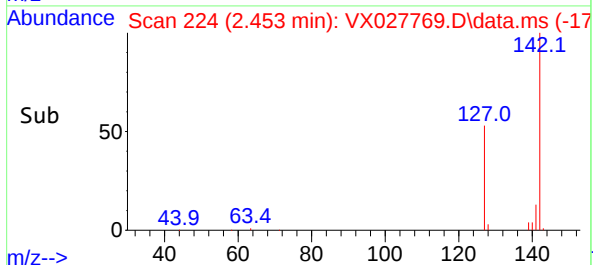
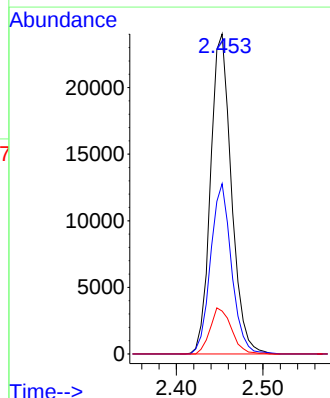
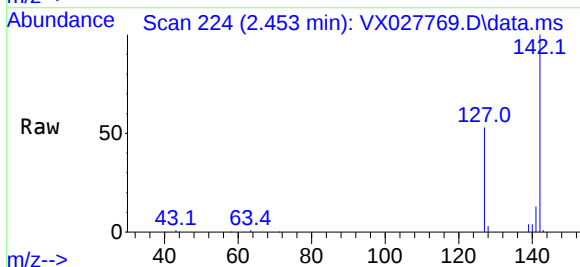
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

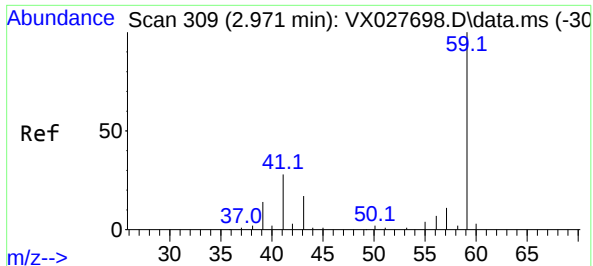
Tgt Ion:101 Resp: 33669
Ion Ratio Lower Upper
101 100
85 48.7 33.5 50.3
151 71.7 61.8 92.6



#10
Methyl Iodide
Concen: 53.396 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:142 Resp: 40129
Ion Ratio Lower Upper
142 100
127 53.5 33.9 50.9#
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 228.817 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

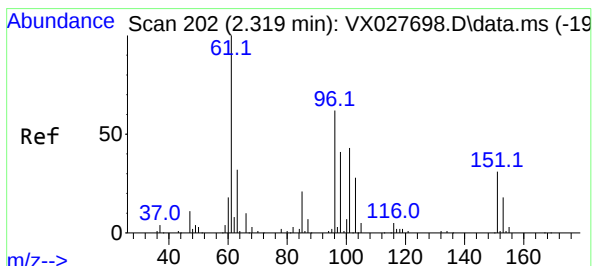
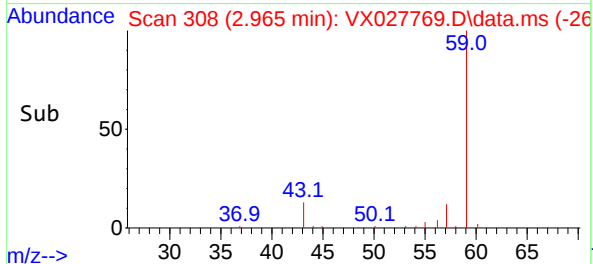
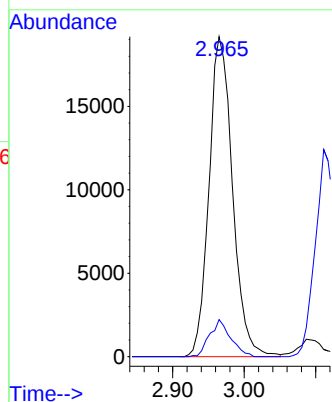
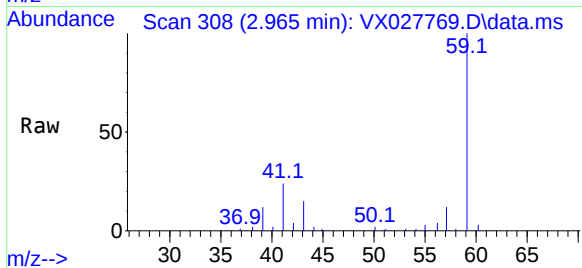
VSTDCCC050

Tgt Ion: 59 Resp: 43786

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.197 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

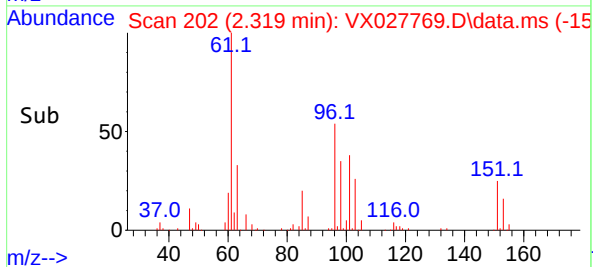
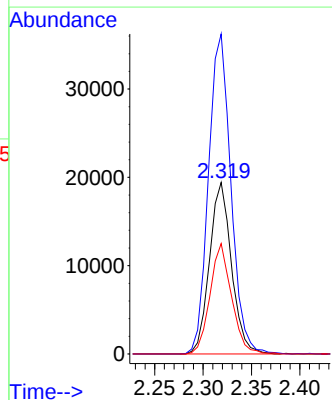
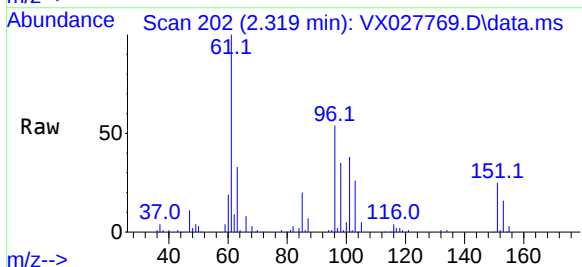
Tgt Ion: 96 Resp: 30750

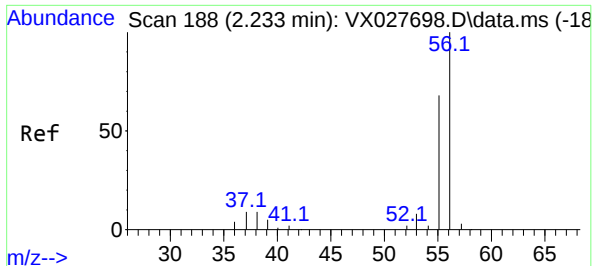
Ion Ratio Lower Upper

96 100

61 186.6 124.6 187.0

98 64.4 51.0 76.4

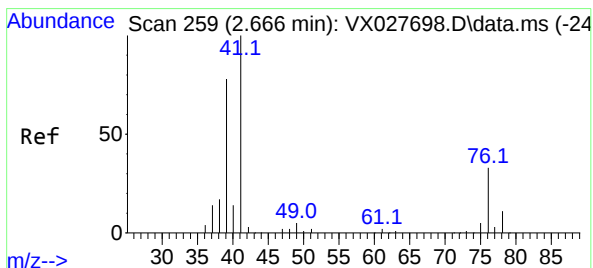
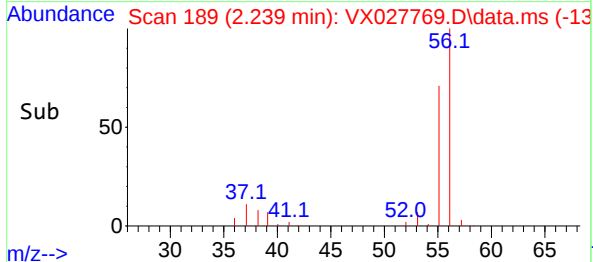
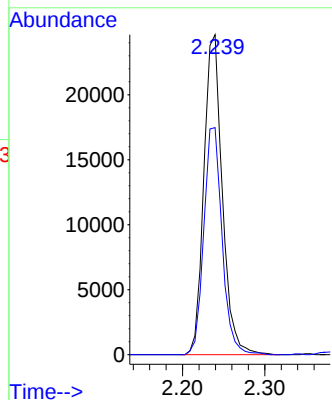
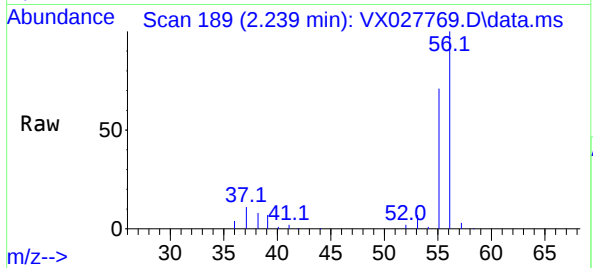




#13
Acrolein
Concen: 286.231 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

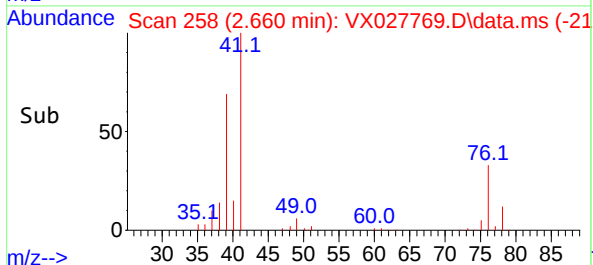
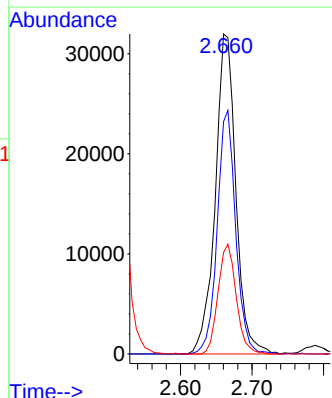
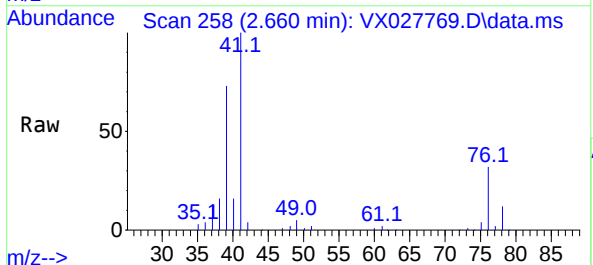
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

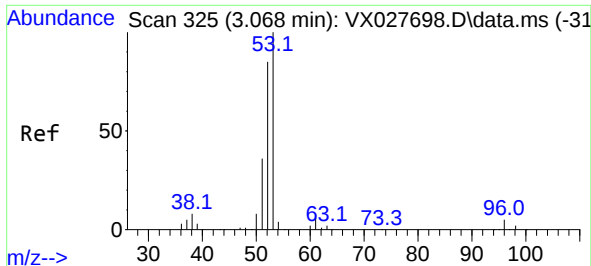
Tgt Ion: 56 Resp: 38339
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 50.909 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 41 Resp: 64104
Ion Ratio Lower Upper
41 100
39 68.1 50.4 75.6
76 30.2 32.7 49.1#

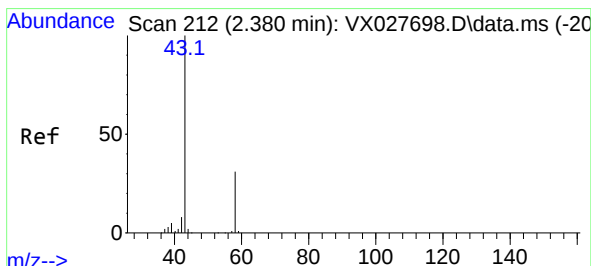
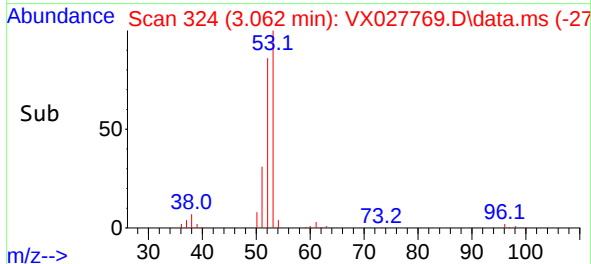
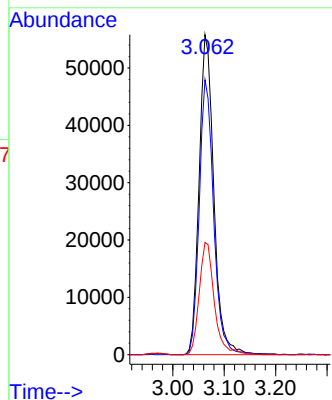
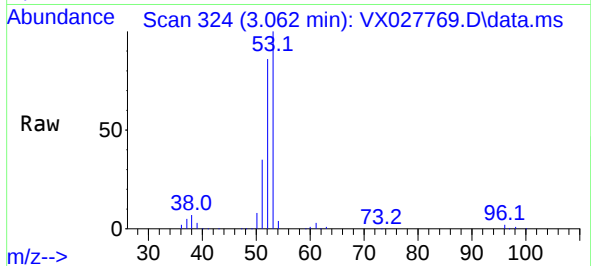




#15
Acrylonitrile
Concen: 236.821 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

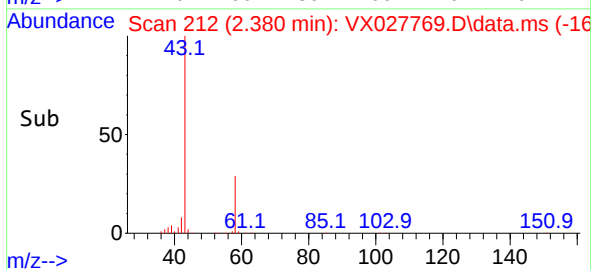
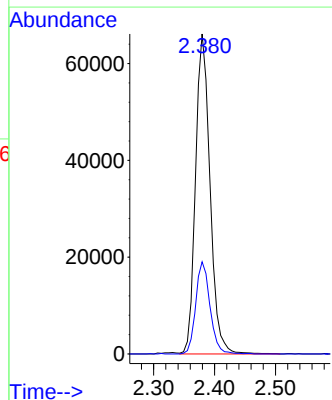
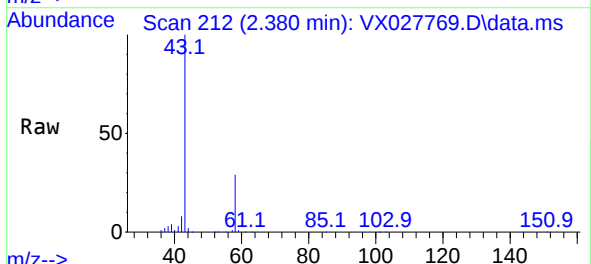
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

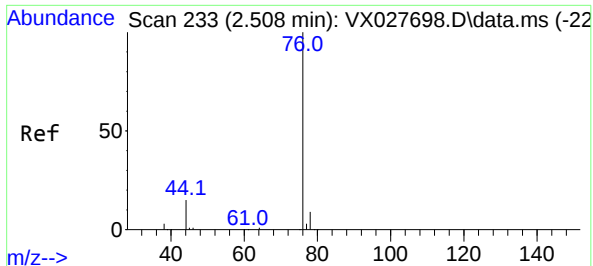
Tgt Ion: 53 Resp: 110981
Ion Ratio Lower Upper
53 100
52 84.3 65.7 98.5
51 36.0 28.4 42.6



#16
Acetone
Concen: 251.256 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 109211
Ion Ratio Lower Upper
43 100
58 28.8 28.8 43.2#

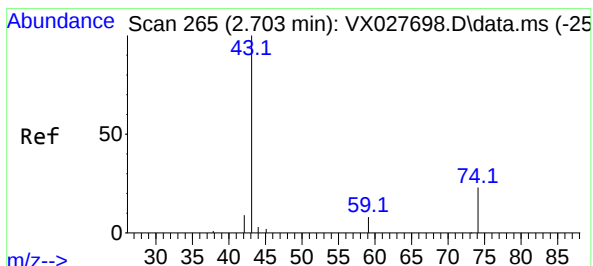
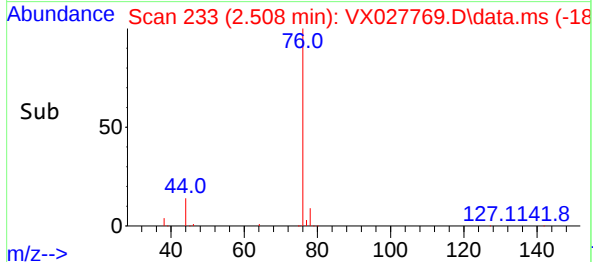
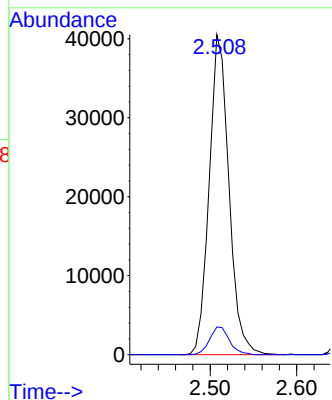
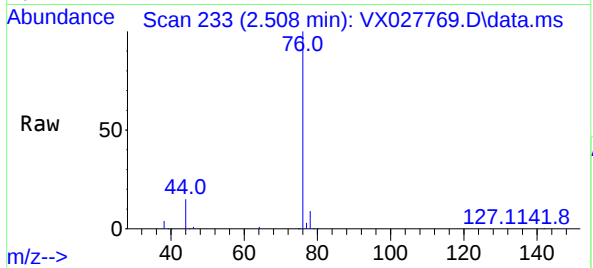




#17
Carbon Disulfide
Concen: 35.905 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

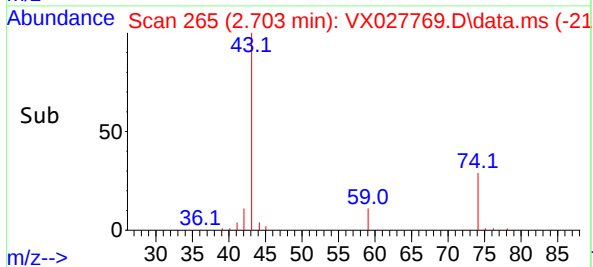
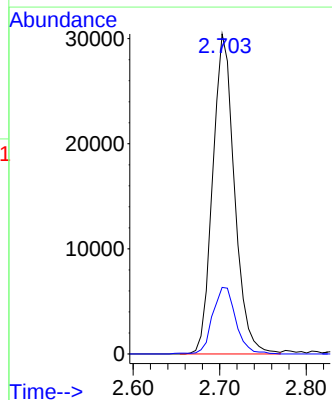
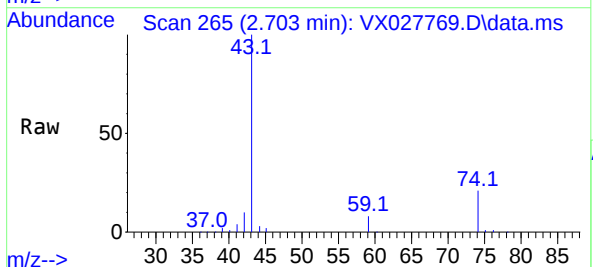
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

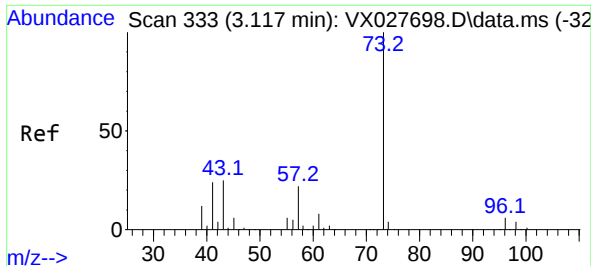
Tgt Ion: 76 Resp: 64117
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 47.865 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 53206
Ion Ratio Lower Upper
43 100
74 22.2 22.8 34.2#

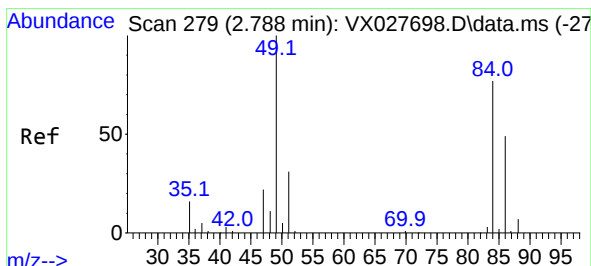
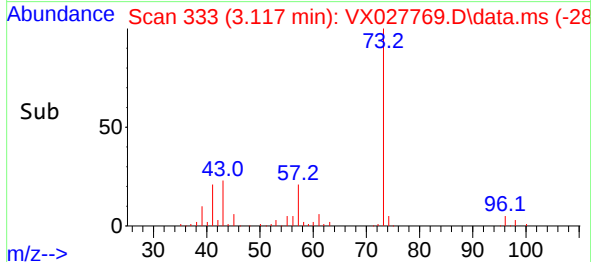
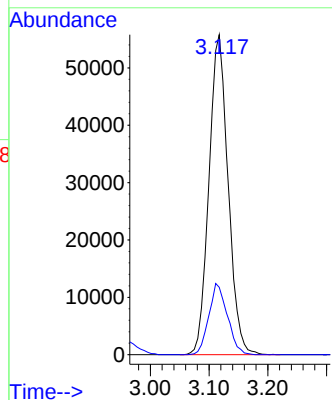
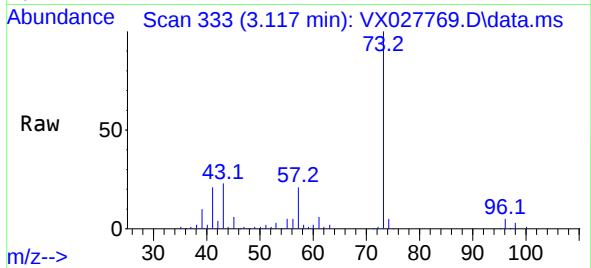




#19
Methyl tert-butyl Ether
Concen: 51.723 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

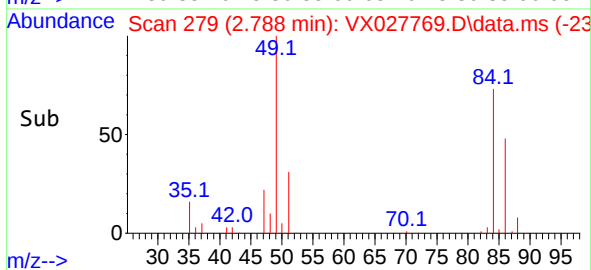
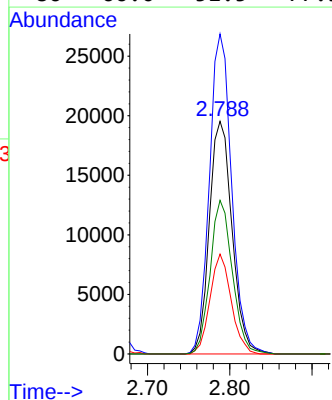
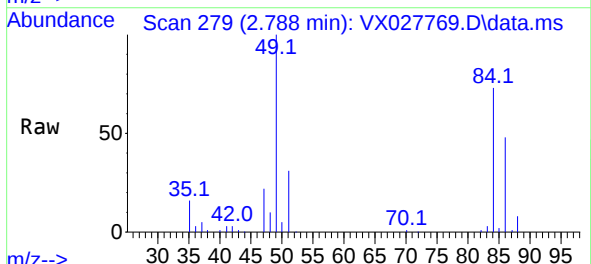
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

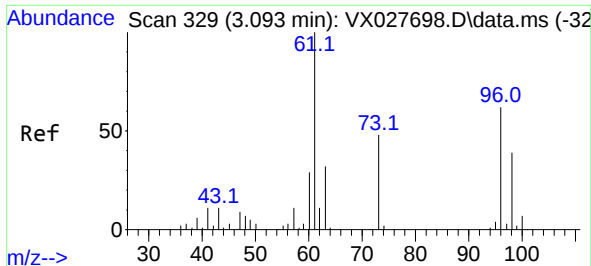
Tgt Ion: 73 Resp: 126389
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 48.424 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 84 Resp: 37552
Ion Ratio Lower Upper
84 100
49 137.5 85.5 128.3#
51 42.9 26.6 39.8#
86 66.0 51.5 77.3

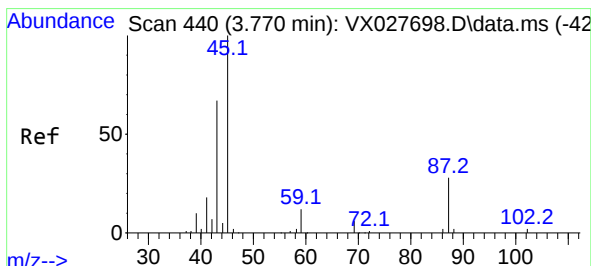
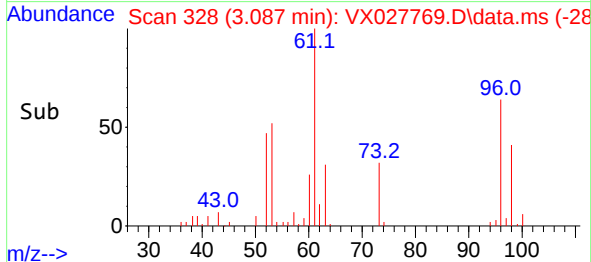
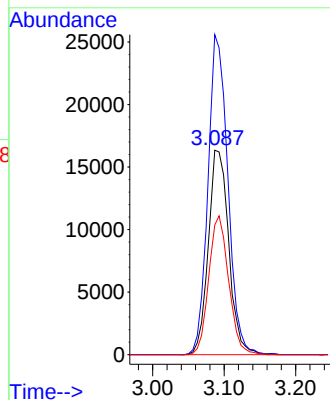
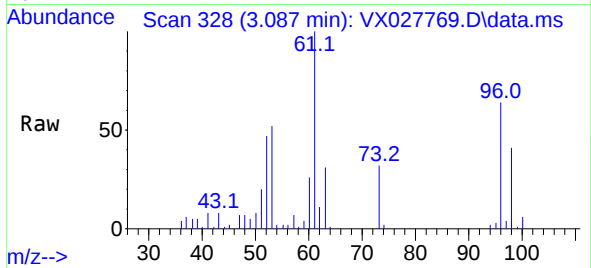




#21
trans-1,2-Dichloroethene
Concen: 43.895 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

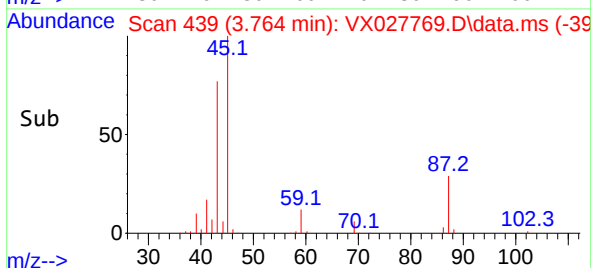
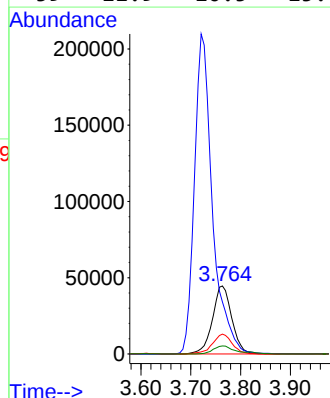
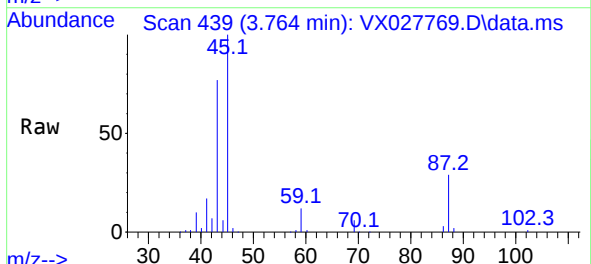
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

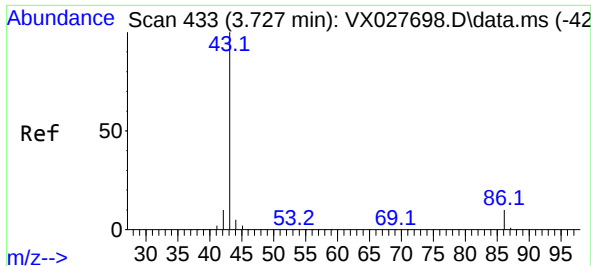
Tgt Ion: 96 Resp: 32498
Ion Ratio Lower Upper
96 100
61 156.5 105.4 158.2
98 63.4 50.0 75.0



#22
Diisopropyl ether
Concen: 47.726 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 45 Resp: 119740
Ion Ratio Lower Upper
45 100
43 76.0 50.8 76.2
87 29.2 26.6 39.8
59 11.9 10.5 15.7

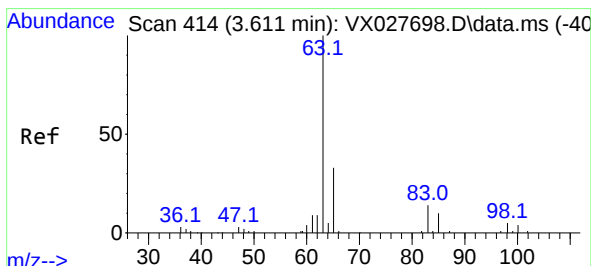
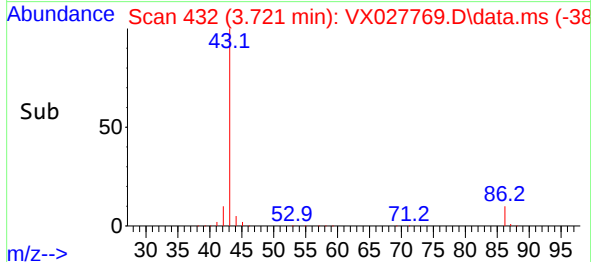
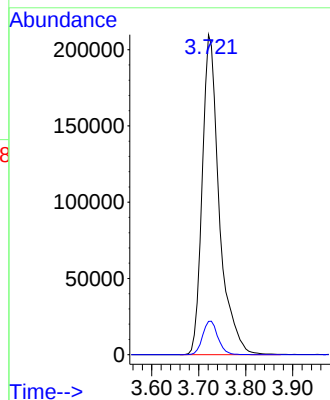
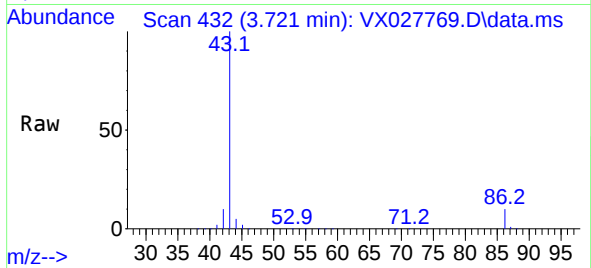




#23
 Vinyl Acetate
 Concen: 240.145 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027769.D
 Acq: 28 Mar 2022 23:09

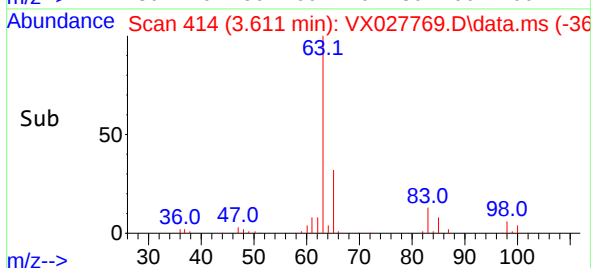
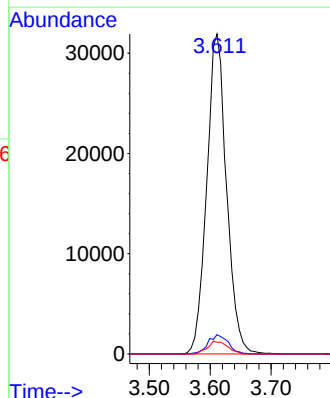
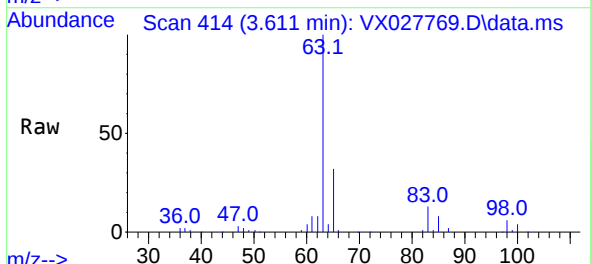
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

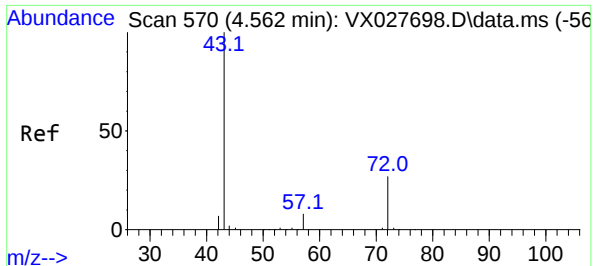
Tgt Ion: 43 Resp: 526856
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 50.663 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027769.D
 Acq: 28 Mar 2022 23:09

Tgt Ion: 63 Resp: 72023
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 3.7 2.4 7.2





#25

2-Butanone

Concen: 247.864 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

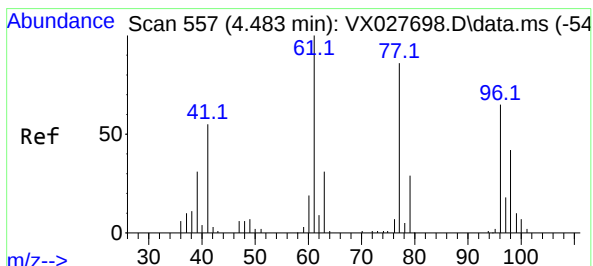
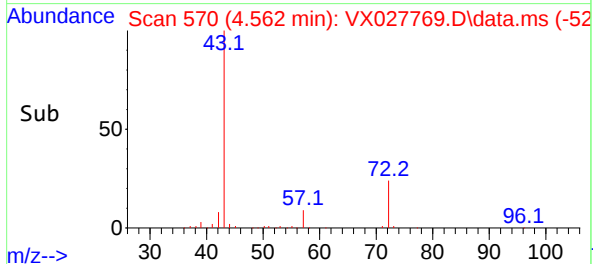
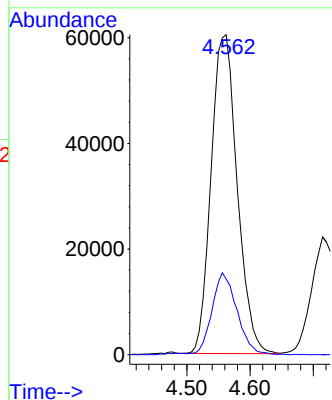
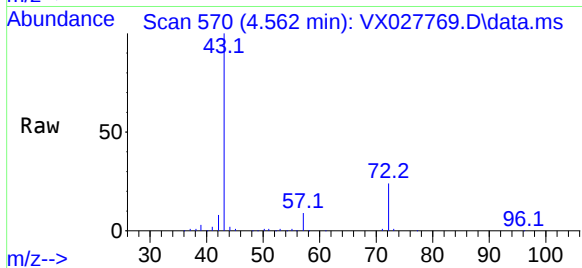
VSTDCCC050

Tgt Ion: 43 Resp: 173022

Ion Ratio Lower Upper

43 100

72 23.6 24.4 36.6#



#26

2,2-Dichloropropane

Concen: 49.113 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027769.D

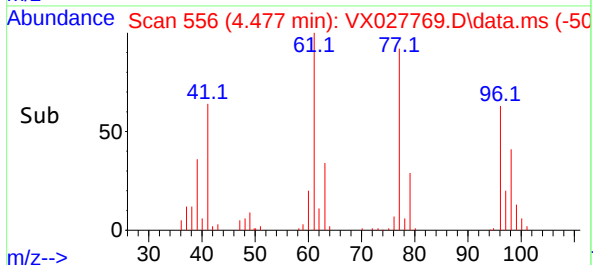
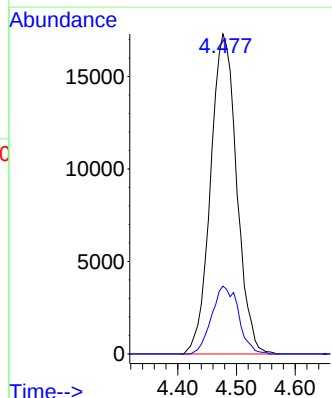
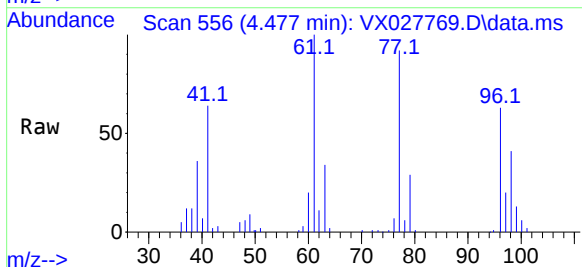
Acq: 28 Mar 2022 23:09

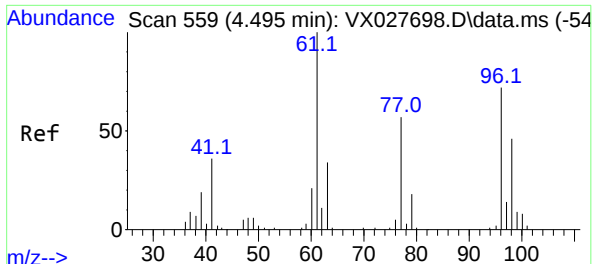
Tgt Ion: 77 Resp: 53390

Ion Ratio Lower Upper

77 100

97 21.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.593 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

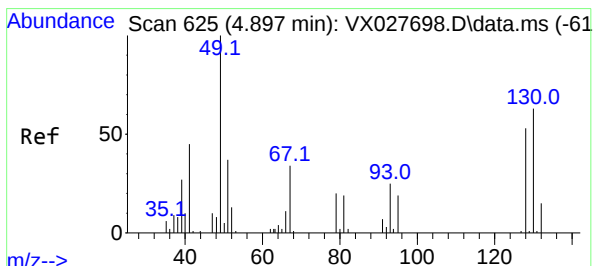
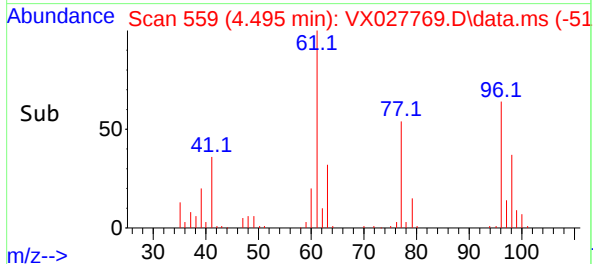
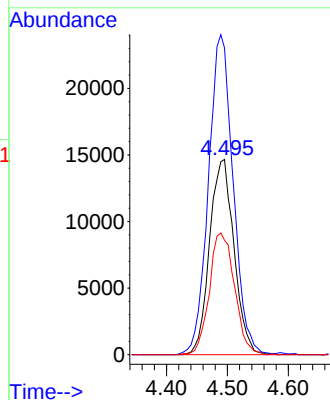
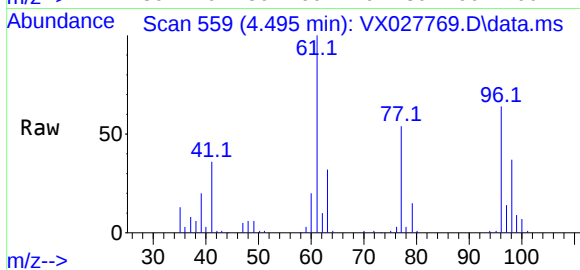
Tgt Ion: 96 Resp: 40897

Ion Ratio Lower Upper

96 100

61 165.4 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 53.174 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

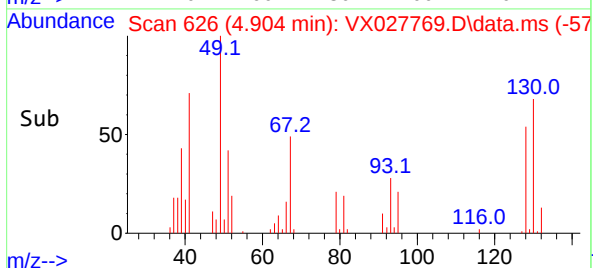
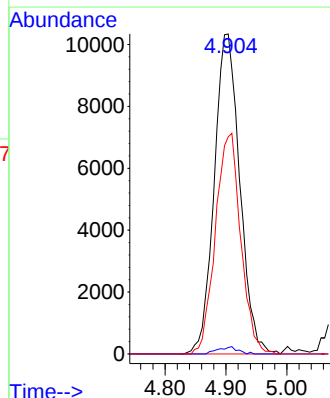
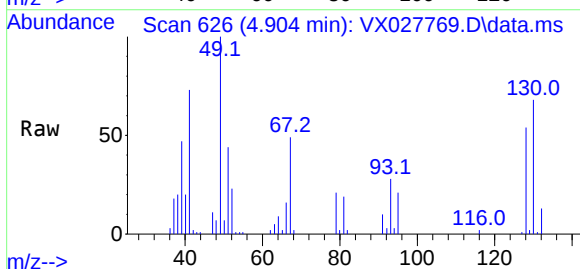
Tgt Ion: 49 Resp: 30153

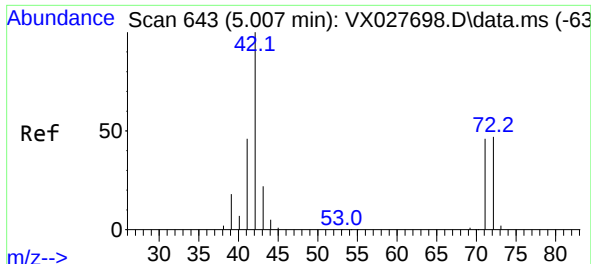
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 68.2 70.7 106.1#

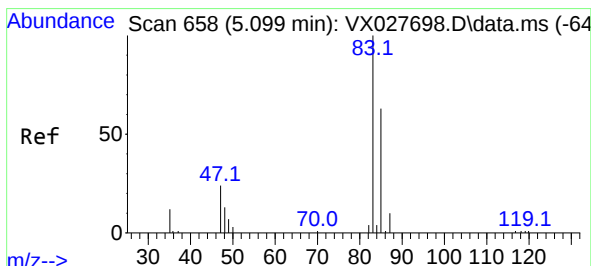
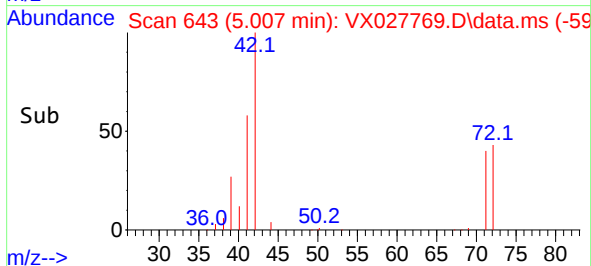
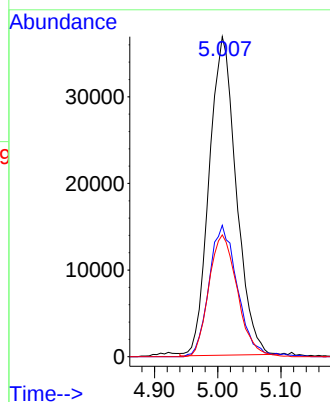
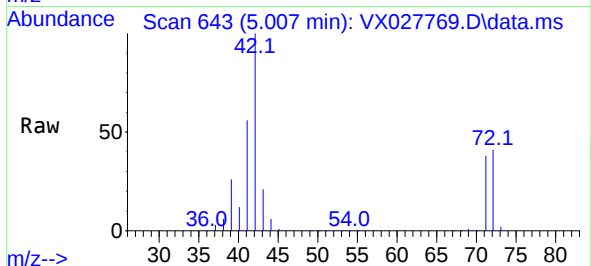




#29
Tetrahydrofuran
Concen: 308.515 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

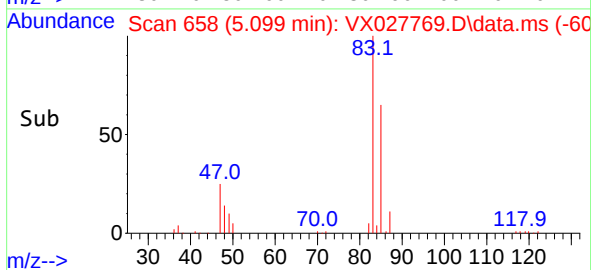
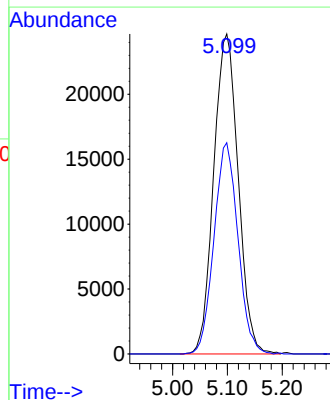
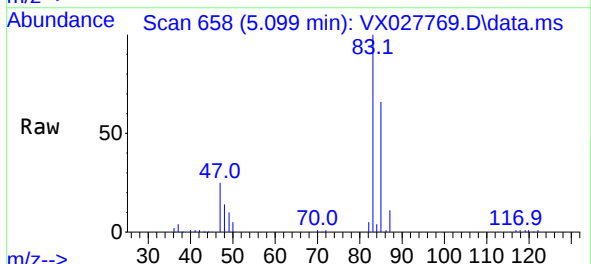
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

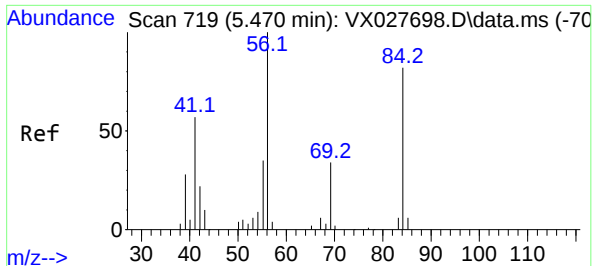
Tgt Ion: 42 Resp: 109369
Ion Ratio Lower Upper
42 100
72 43.5 44.1 66.1#
71 40.3 40.5 60.7#



#30
Chloroform
Concen: 53.723 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 83 Resp: 76532
Ion Ratio Lower Upper
83 100
85 66.0 52.7 79.1

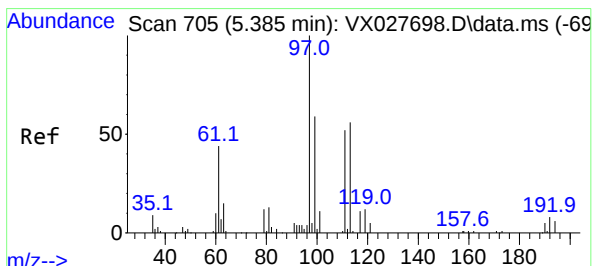
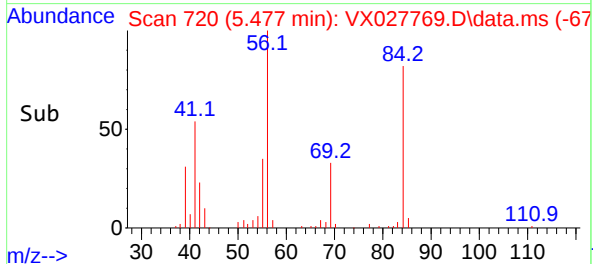
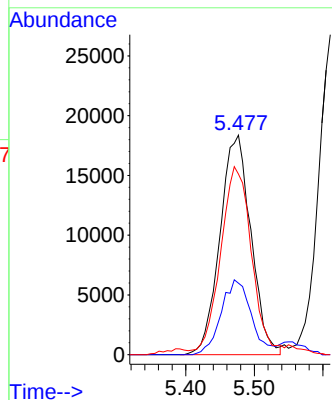
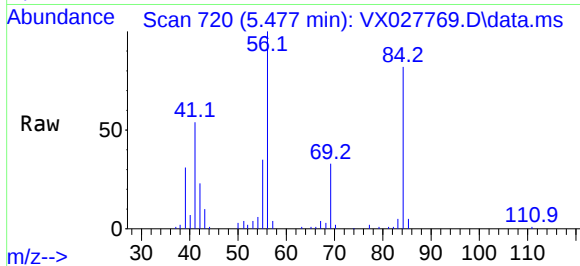




#31
Cyclohexane
Concen: 46.276 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

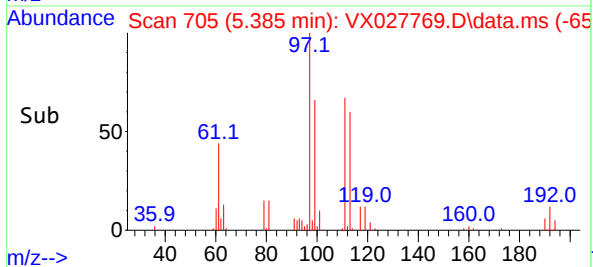
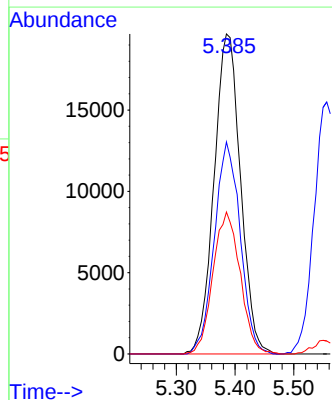
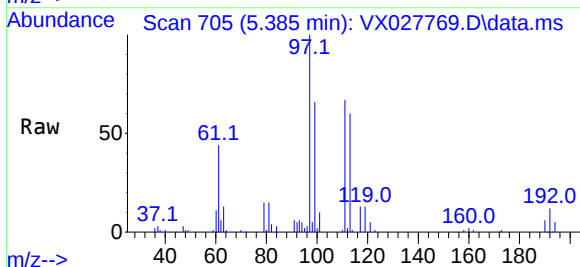
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

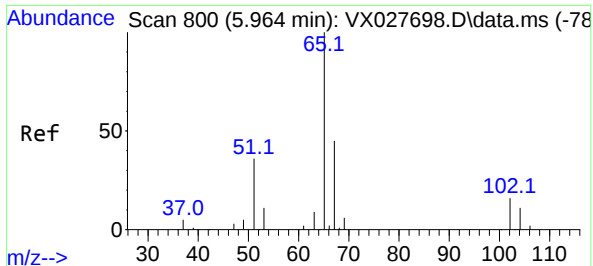
Tgt Ion: 56 Resp: 57670
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 79.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.646 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 97 Resp: 61591
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 45.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.705 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

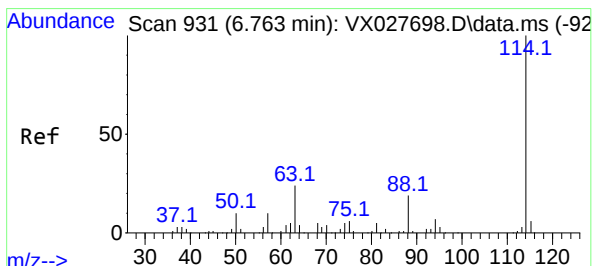
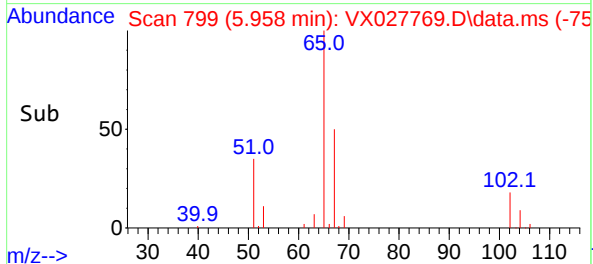
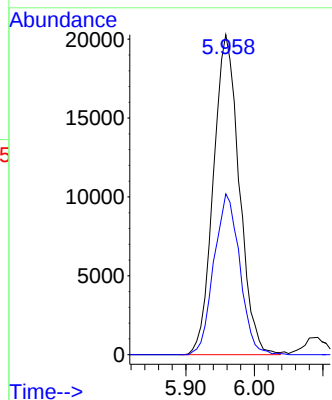
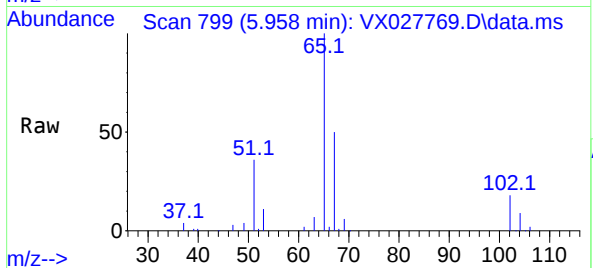
VSTDCCC050

Tgt Ion: 65 Resp: 53140

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

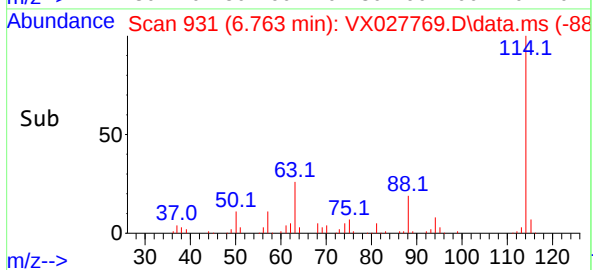
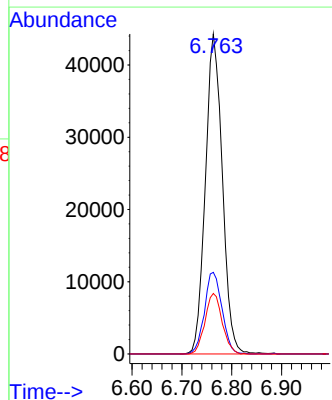
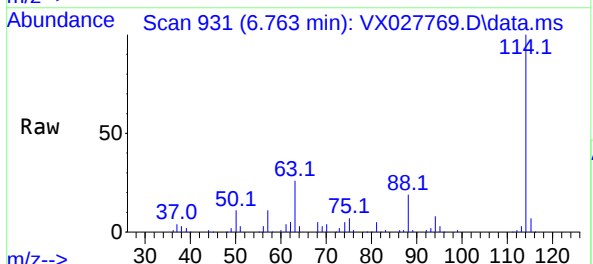
Tgt Ion: 114 Resp: 104624

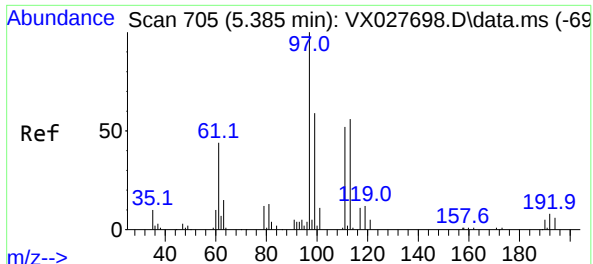
Ion Ratio Lower Upper

114 100

63 25.5 0.0 36.8

88 18.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.604 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

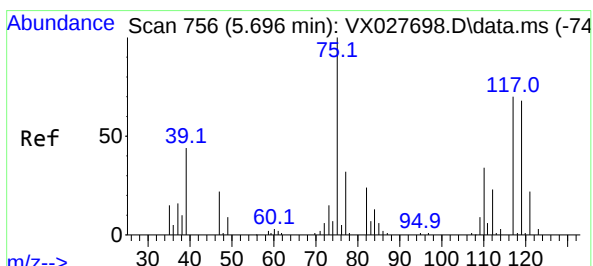
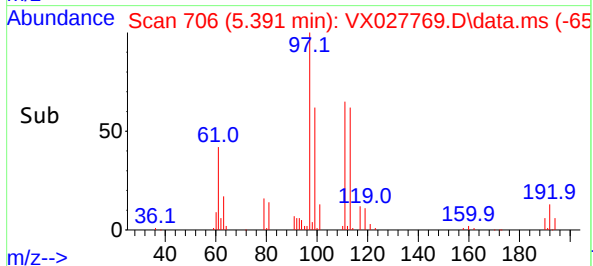
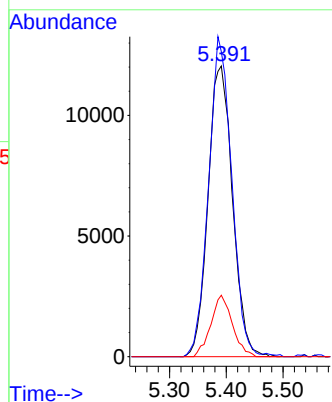
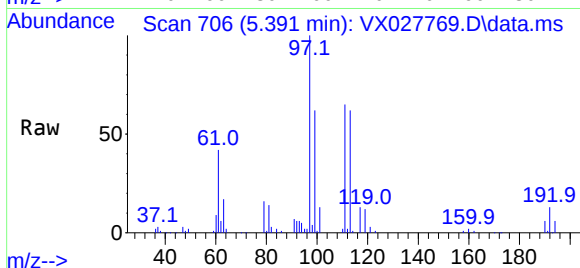
Tgt Ion:113 Resp: 36142

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.321 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

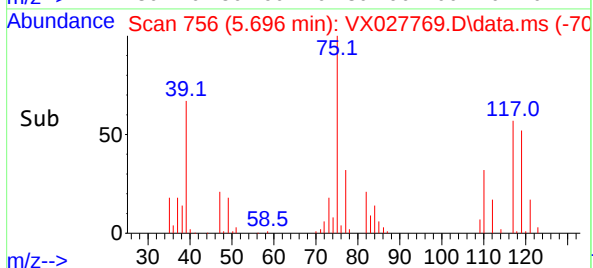
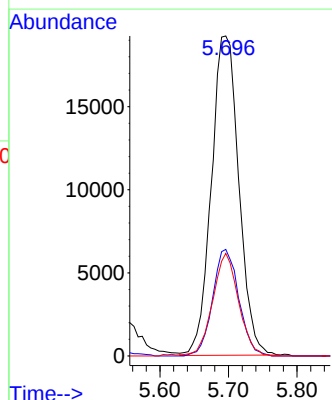
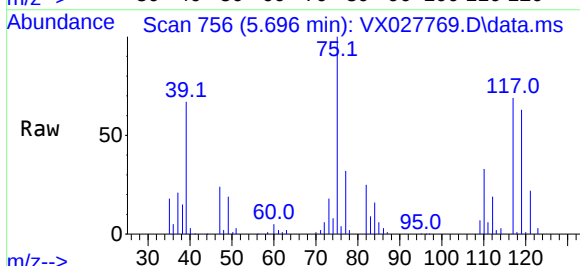
Tgt Ion: 75 Resp: 53523

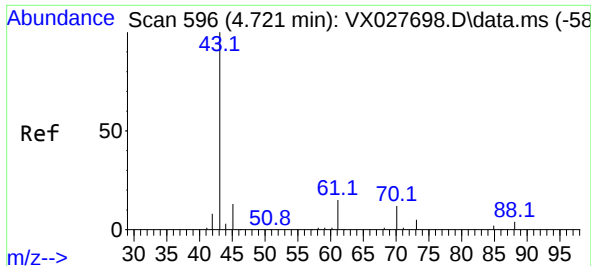
Ion Ratio Lower Upper

75 100

110 31.7 18.3 54.8

77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 50.888 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

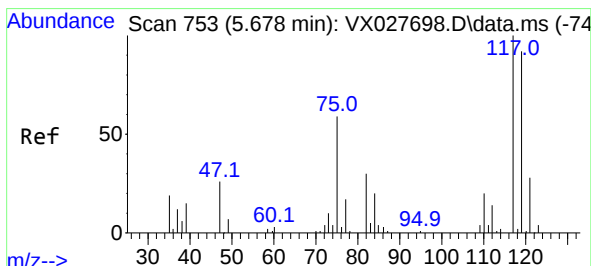
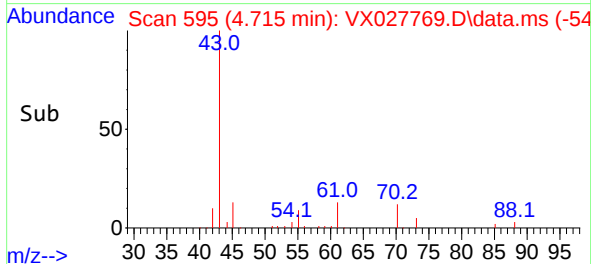
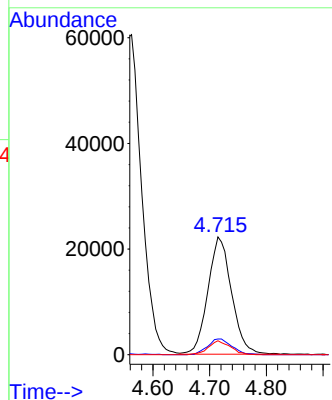
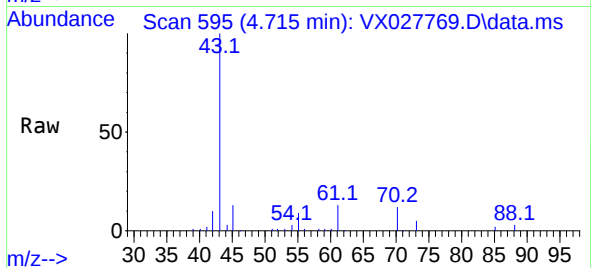
Tgt Ion: 43 Resp: 64278

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 10.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 51.648 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

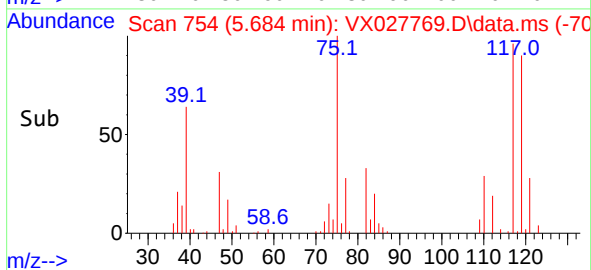
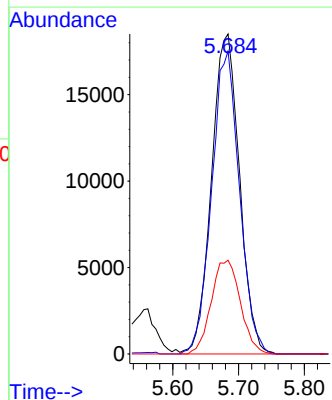
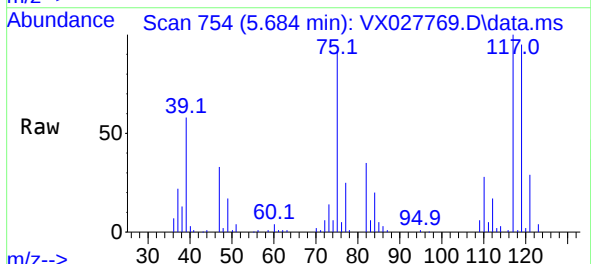
Tgt Ion: 117 Resp: 54772

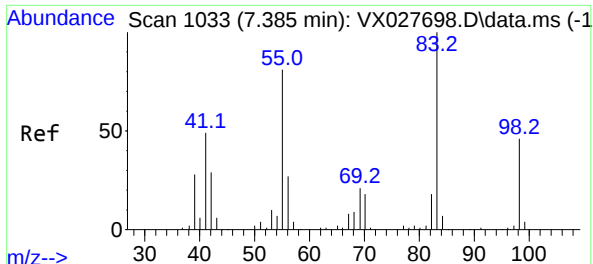
Ion Ratio Lower Upper

117 100

119 94.6 77.3 115.9

121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 46.592 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

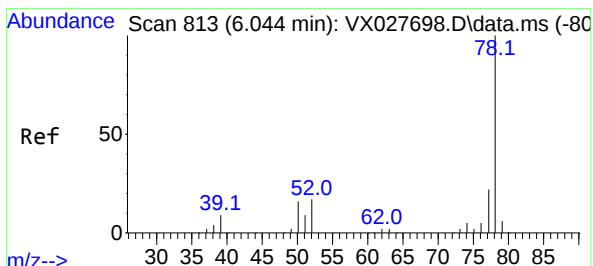
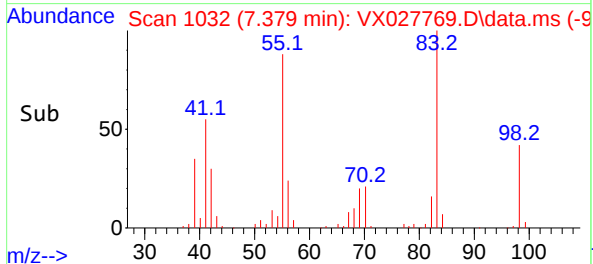
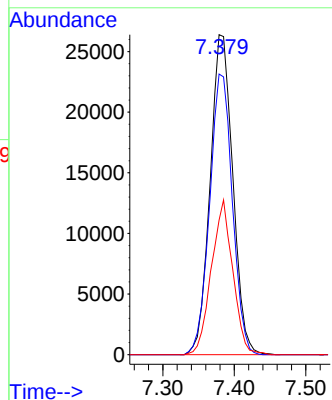
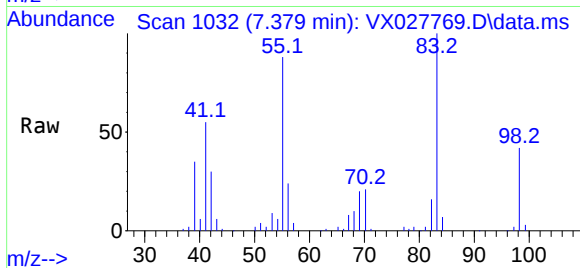
Tgt Ion: 83 Resp: 58162

Ion Ratio Lower Upper

83 100

55 87.7 54.6 81.8#

98 42.0 37.4 56.2



#40

Benzene

Concen: 50.744 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027769.D

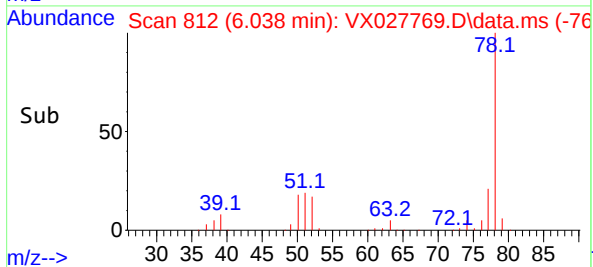
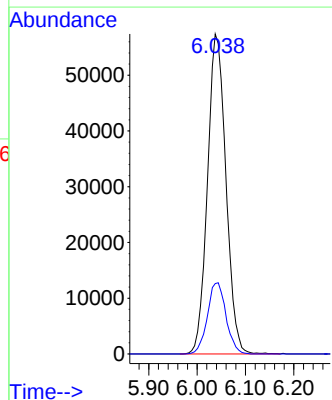
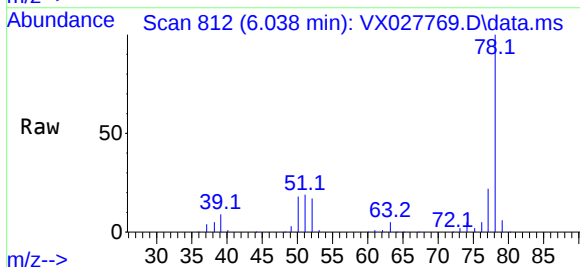
Acq: 28 Mar 2022 23:09

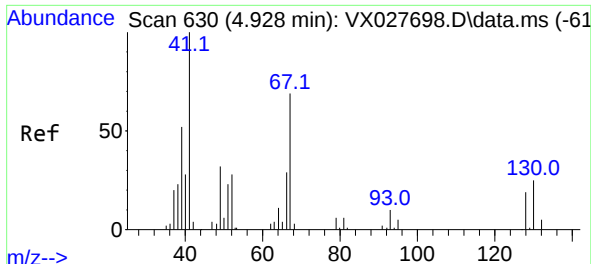
Tgt Ion: 78 Resp: 152117

Ion Ratio Lower Upper

78 100

77 22.0 19.3 28.9



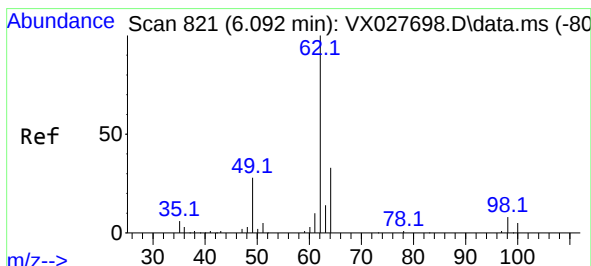
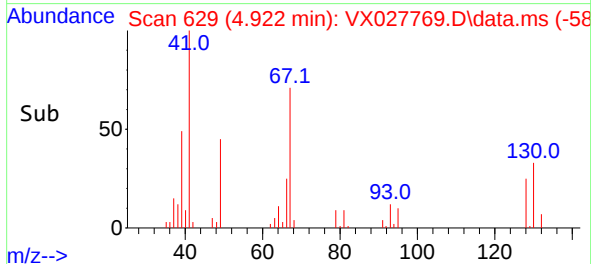
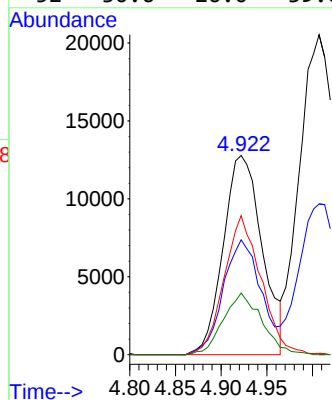
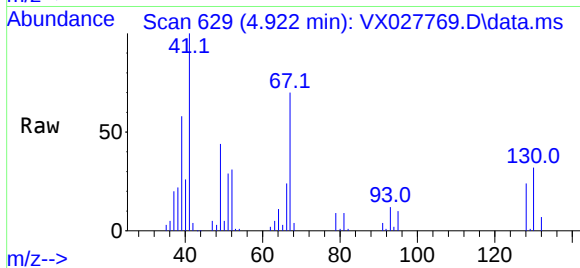


#41
Methacrylonitrile
Concen: 57.262 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 37887

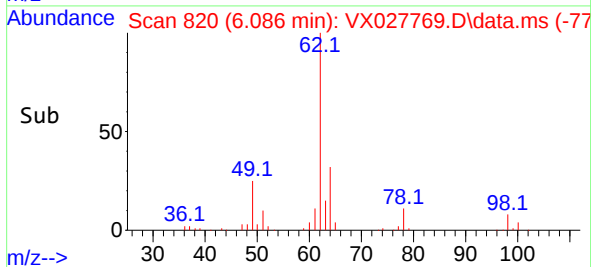
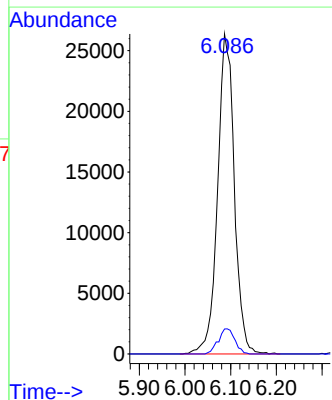
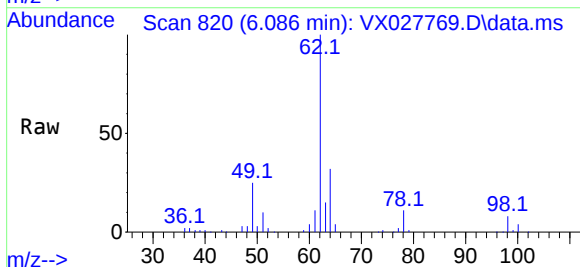
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.0	64.4
67	66.2	70.2	105.4
52	30.6	26.0	39.0

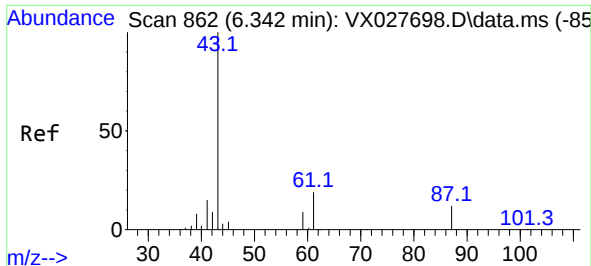


#42
1,2-Dichloroethane
Concen: 52.628 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 62 Resp: 67068

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.4

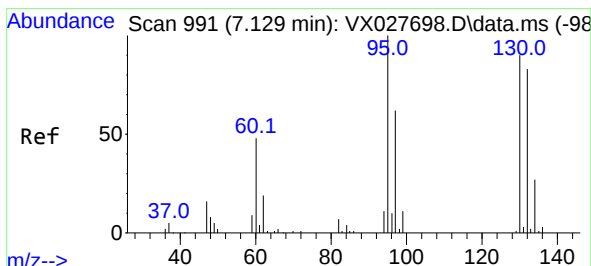
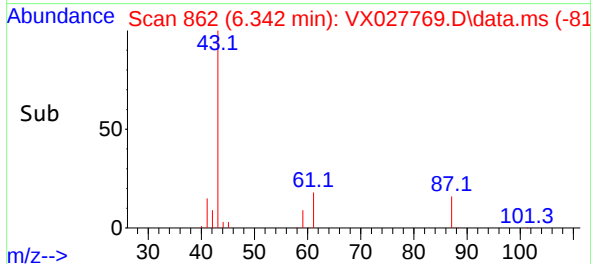
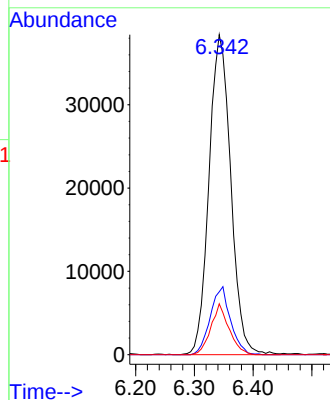
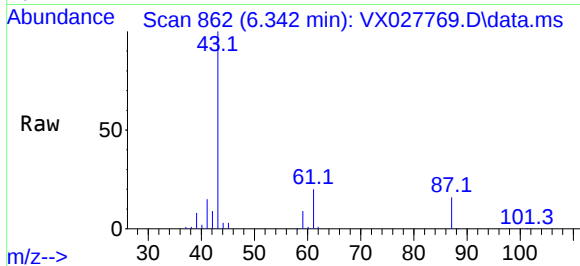




#43
Isopropyl Acetate
Concen: 51.785 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

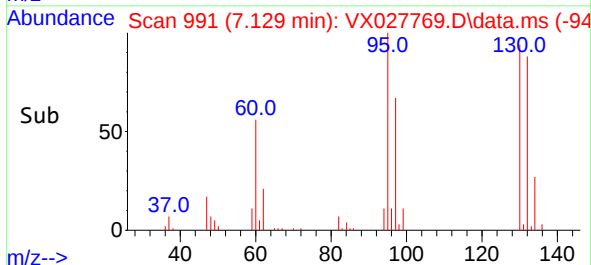
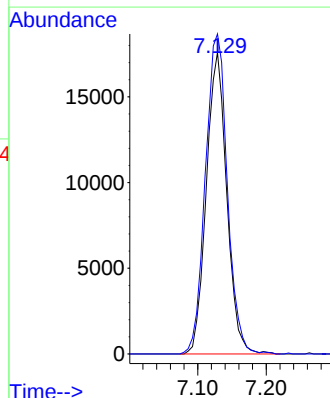
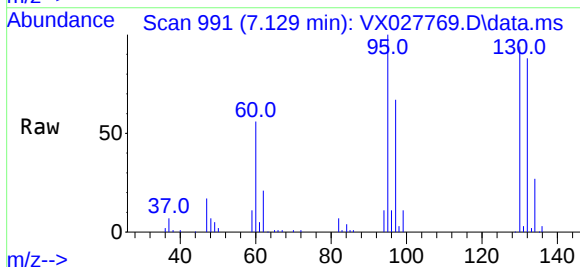
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

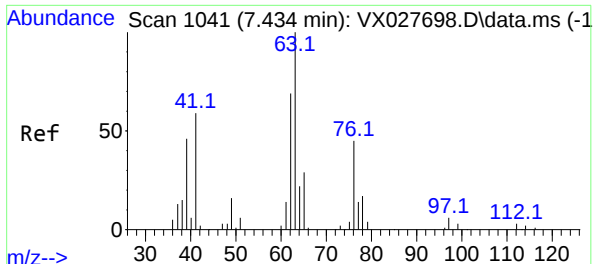
Tgt Ion: 43 Resp: 98790
Ion Ratio Lower Upper
43 100
61 19.7 18.5 27.7
87 13.3 13.0 19.6



#44
Trichloroethene
Concen: 47.087 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 130 Resp: 36522
Ion Ratio Lower Upper
130 100
95 106.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.229 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

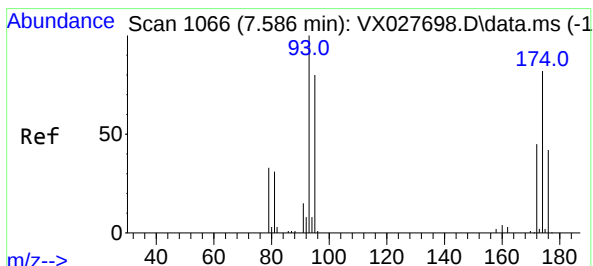
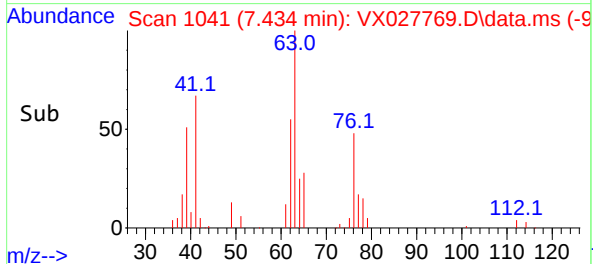
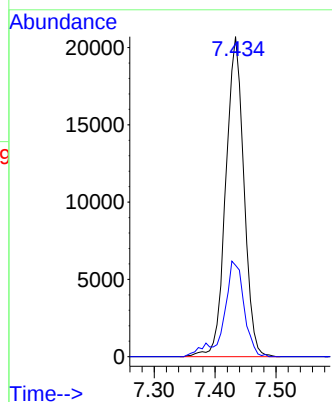
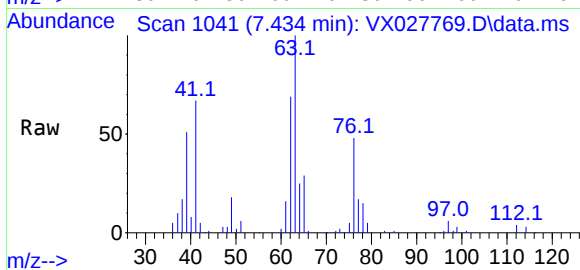
VSTDCCC050

Tgt Ion: 63 Resp: 42664

Ion Ratio Lower Upper

63 100

65 28.6 25.8 38.6



#46

Dibromomethane

Concen: 54.459 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

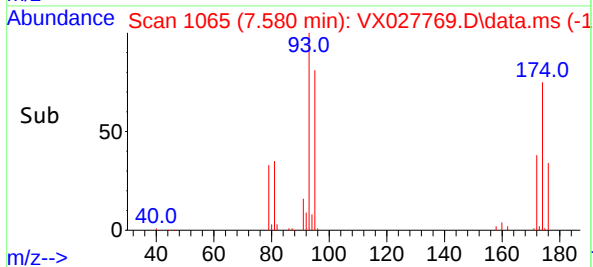
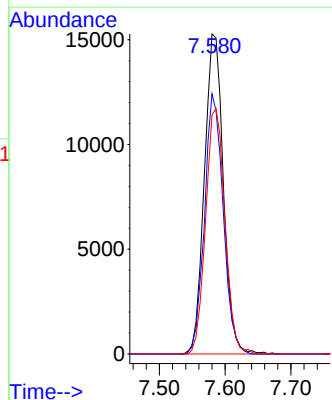
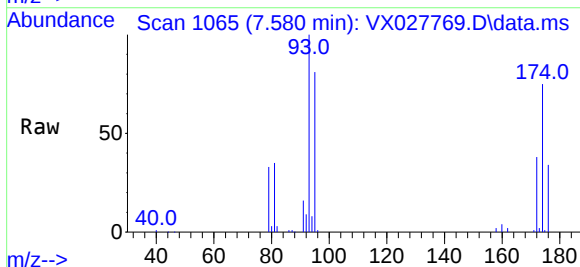
Tgt Ion: 93 Resp: 30660

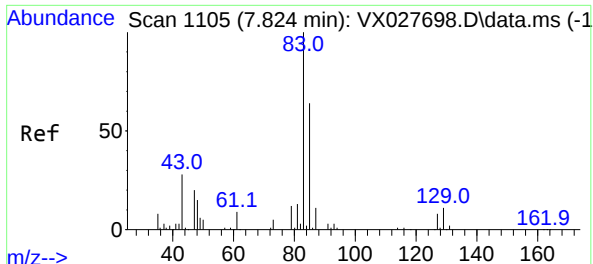
Ion Ratio Lower Upper

93 100

95 80.1 65.8 98.6

174 77.7 85.4 128.2#

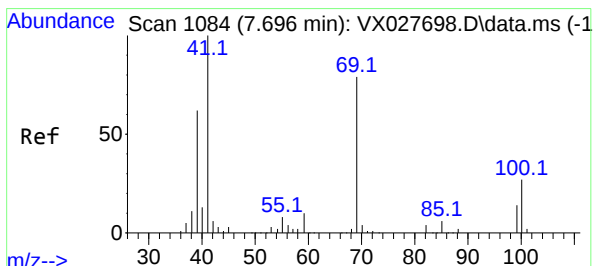
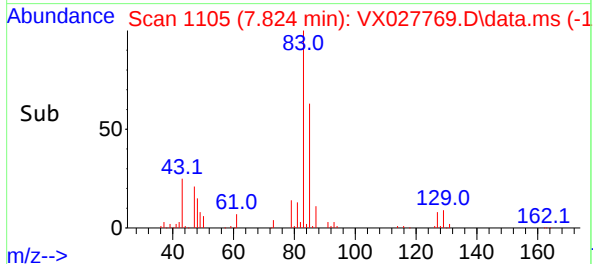
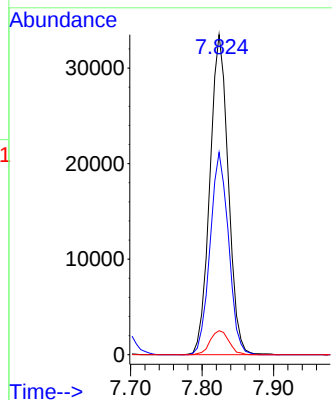
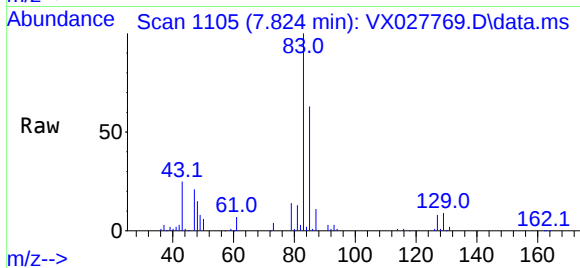




#47
Bromodichloromethane
Concen: 54.290 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

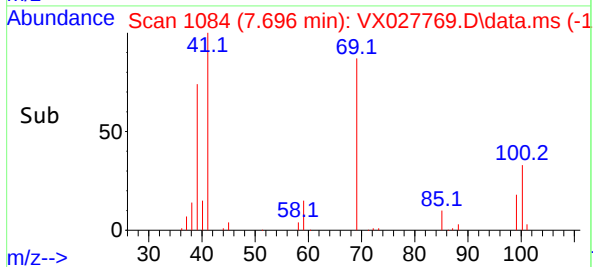
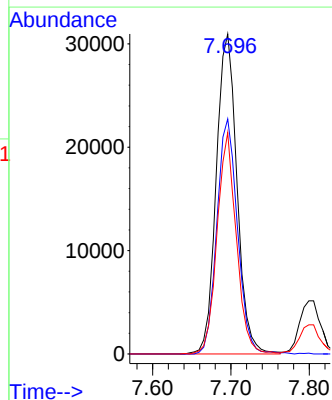
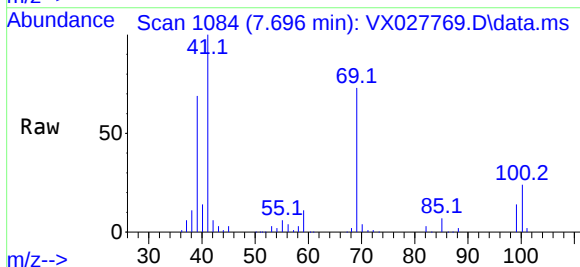
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

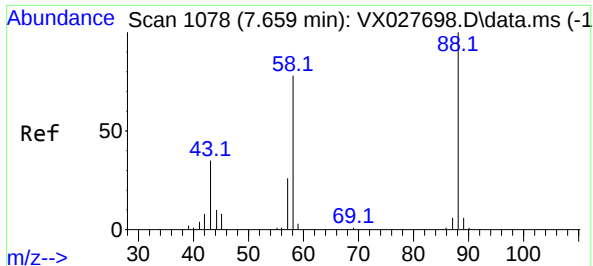
Tgt Ion:	83	Resp:	59858
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.2
127	7.5	6.8	10.2



#48
Methyl methacrylate
Concen: 62.527 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:	41	Resp:	56912
Ion	Ratio	Lower	Upper
41	100		
69	73.1	82.5	123.7#
39	64.2	43.8	65.8

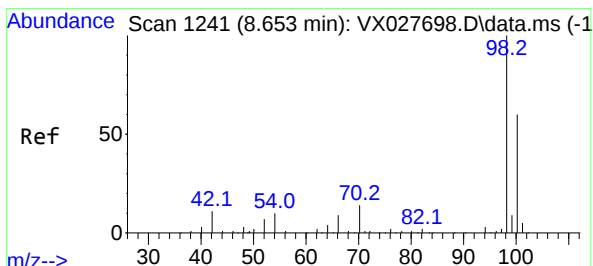
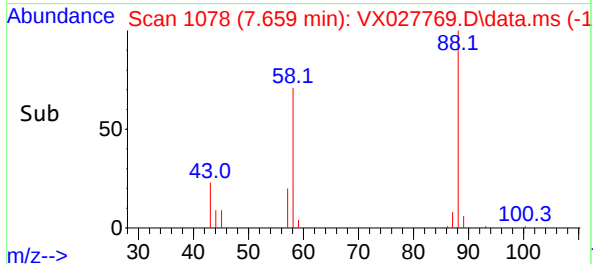
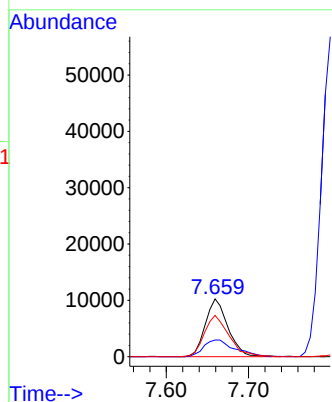
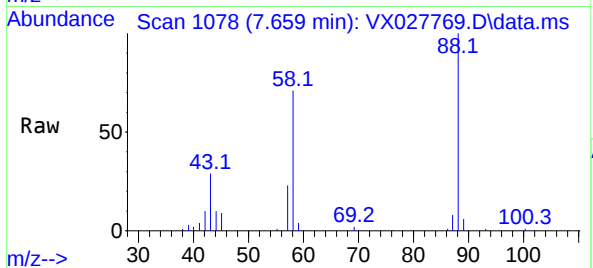




#49
1,4-Dioxane
Concen: 971.524 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

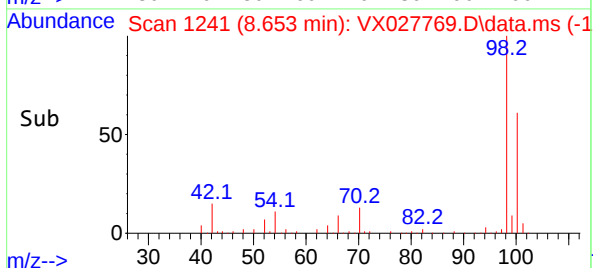
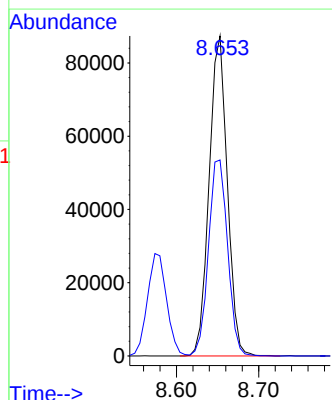
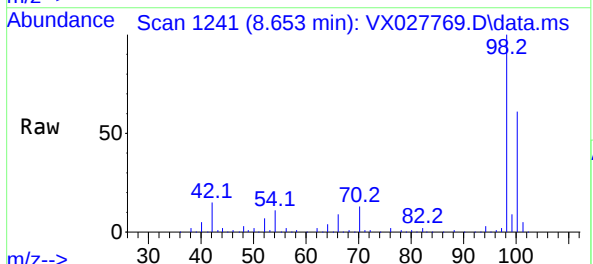
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

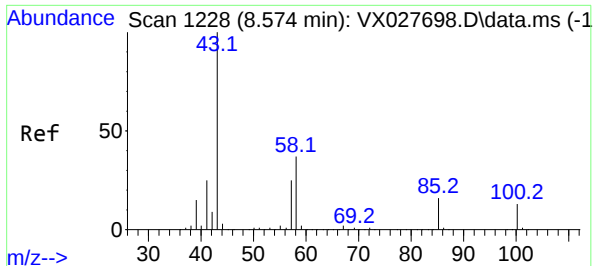
Tgt Ion: 88 Resp: 19552
Ion Ratio Lower Upper
88 100
43 39.9 21.9 32.9#
58 77.7 53.7 80.5



#50
Toluene-d8
Concen: 50.505 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 98 Resp: 134136
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 279.350 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

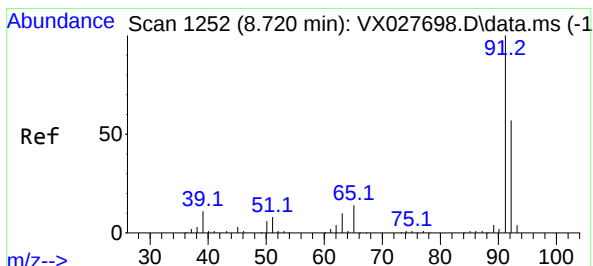
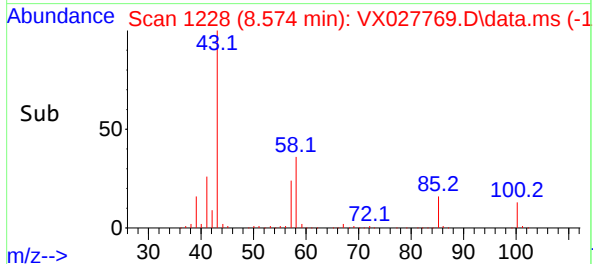
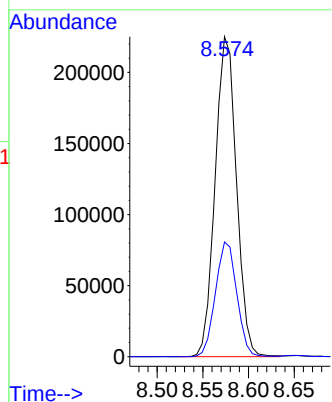
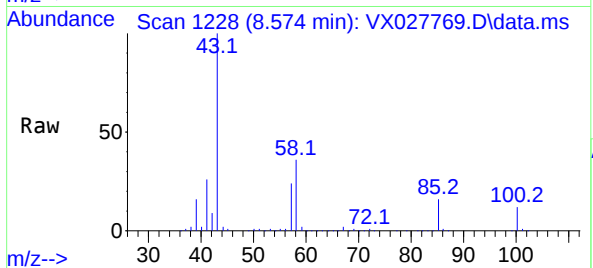
VSTDCCC050

Tgt Ion: 43 Resp: 365836

Ion Ratio Lower Upper

43 100

58 35.8 36.1 54.1#



#52

Toluene

Concen: 49.705 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027769.D

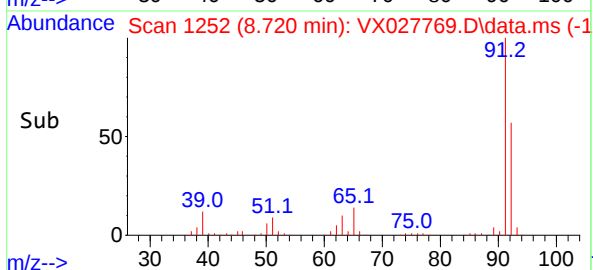
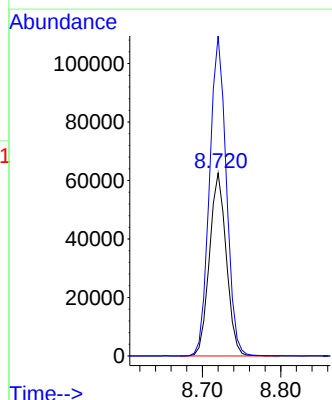
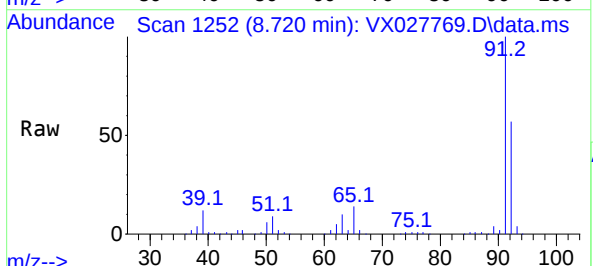
Acq: 28 Mar 2022 23:09

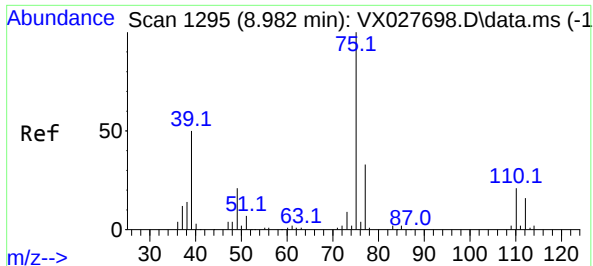
Tgt Ion: 92 Resp: 93151

Ion Ratio Lower Upper

92 100

91 174.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.598 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

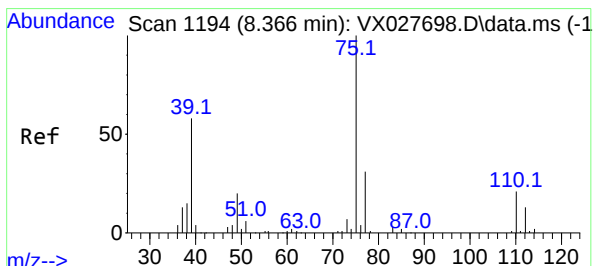
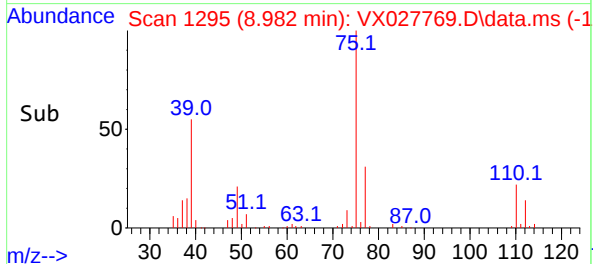
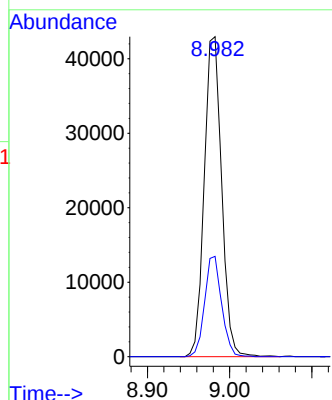
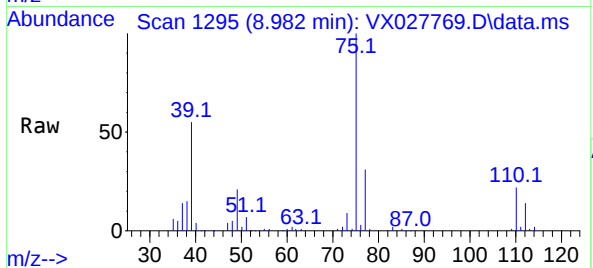
VSTDCCC050

Tgt Ion: 75 Resp: 63126

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.209 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

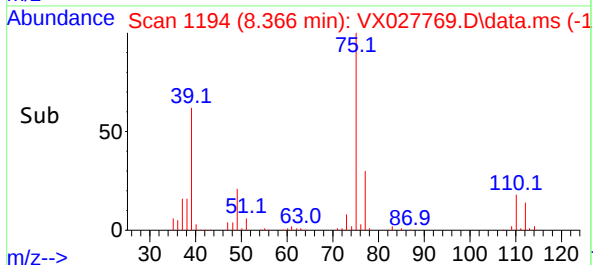
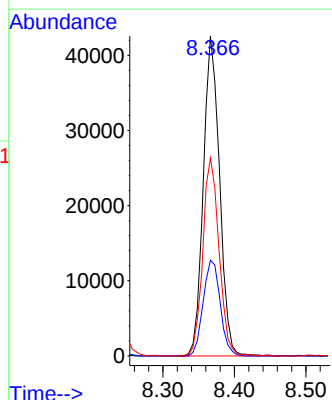
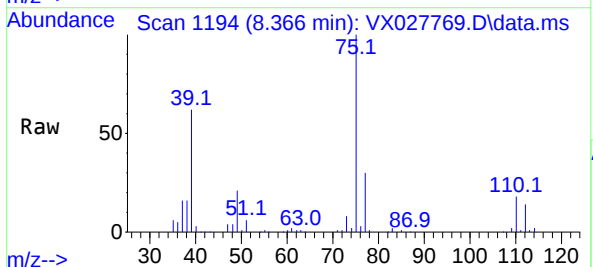
Tgt Ion: 75 Resp: 67106

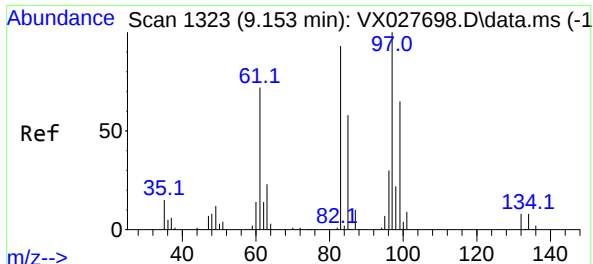
Ion Ratio Lower Upper

75 100

77 29.9 24.8 37.2

39 61.9 29.6 44.4#



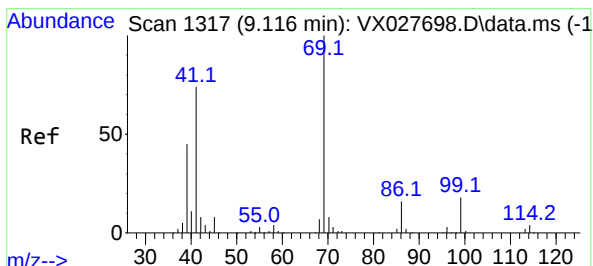
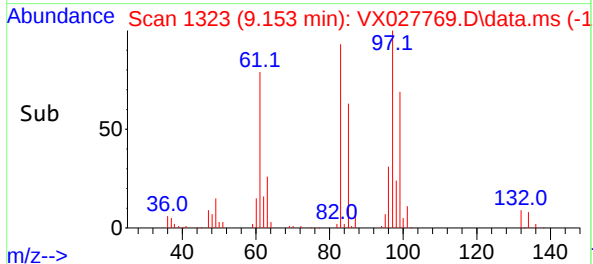
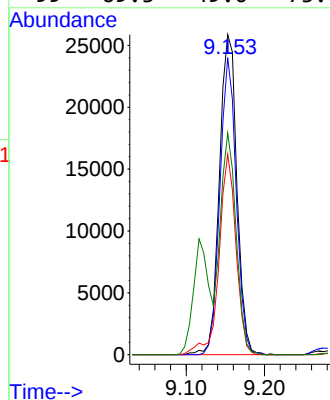
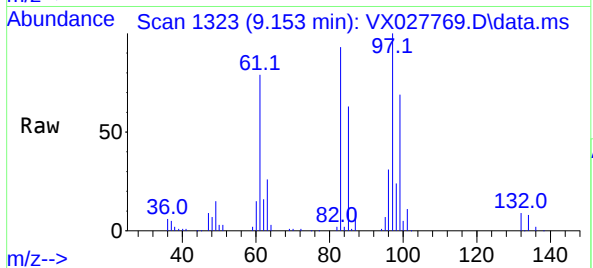


#55
1,1,2-Trichloroethane
Concen: 52.848 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 40237

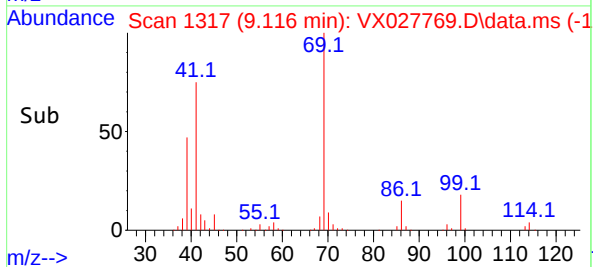
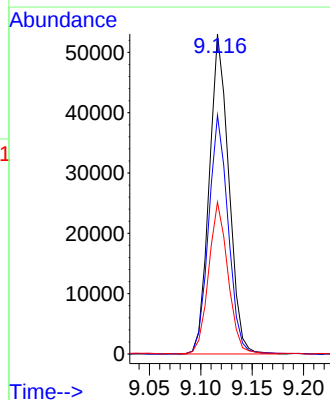
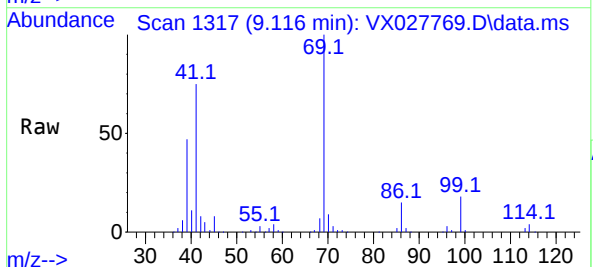
Ion	Ratio	Lower	Upper
97	100		
83	92.8	66.2	99.4
85	62.6	42.9	64.3
99	69.3	49.0	73.6

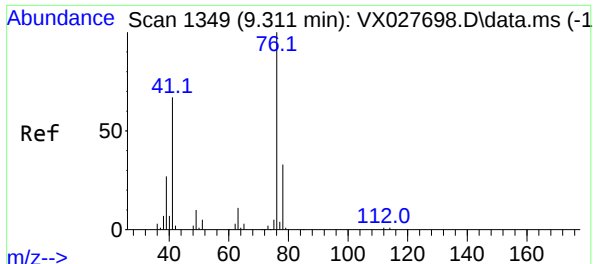


#56
Ethyl methacrylate
Concen: 56.467 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 69 Resp: 70271

Ion	Ratio	Lower	Upper
69	100		
41	74.6	43.8	65.6#
39	47.2	22.2	33.2#

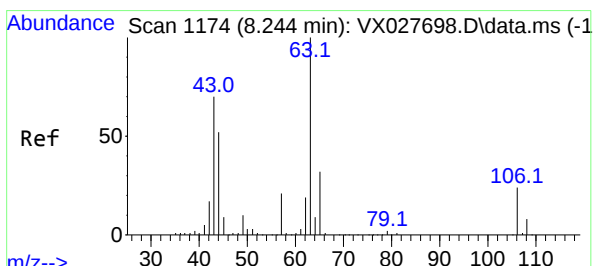
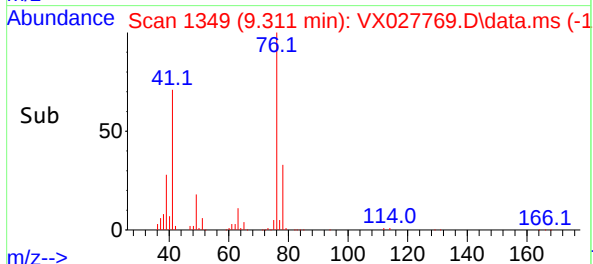
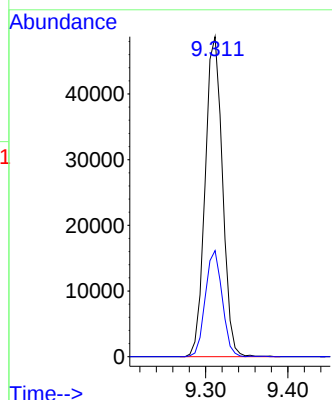
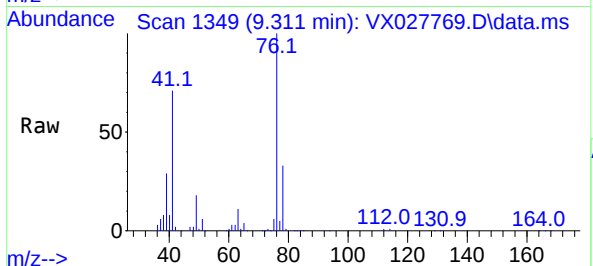




#57
1,3-Dichloropropane
Concen: 51.918 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

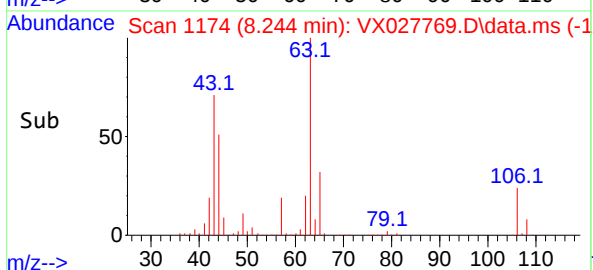
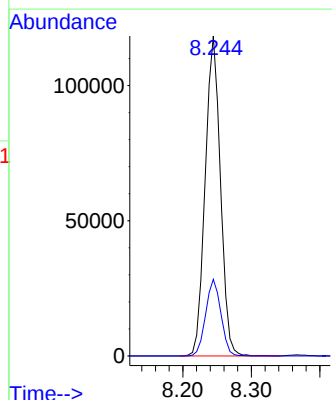
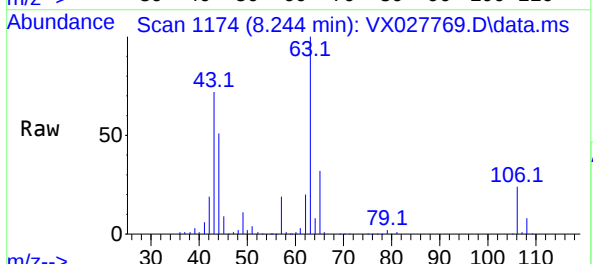
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

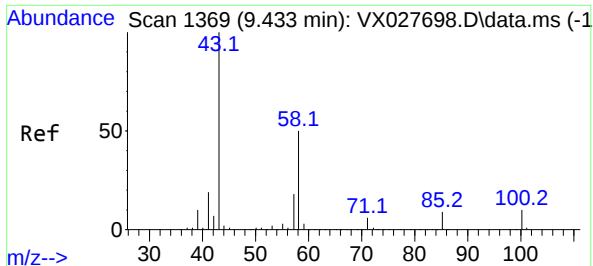
Tgt Ion: 76 Resp: 71308
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 287.665 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 63 Resp: 183281
Ion Ratio Lower Upper
63 100
106 23.9 23.9 35.9#





#59

2-Hexanone

Concen: 270.986 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

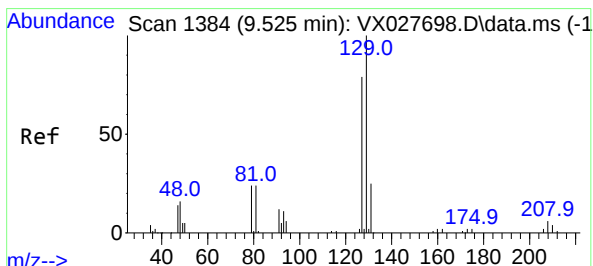
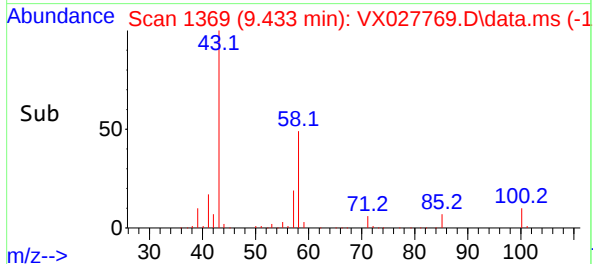
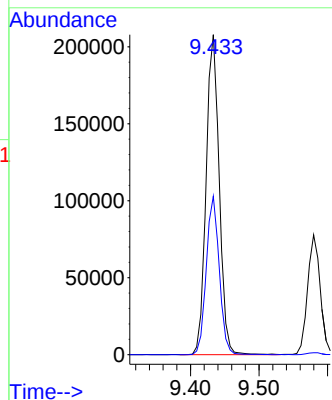
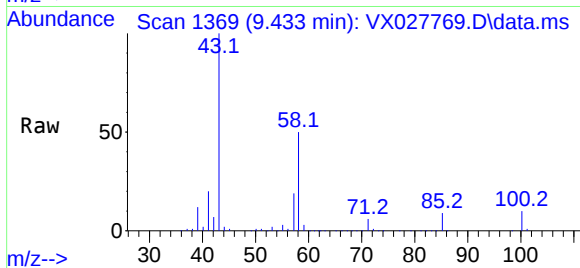
VSTDCCC050

Tgt Ion: 43 Resp: 277326

Ion Ratio Lower Upper

43 100

58 49.0 31.9 95.7



#60

Dibromochloromethane

Concen: 52.221 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027769.D

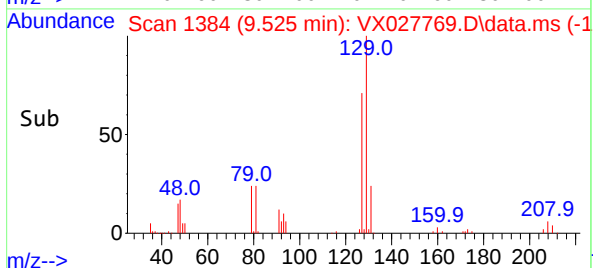
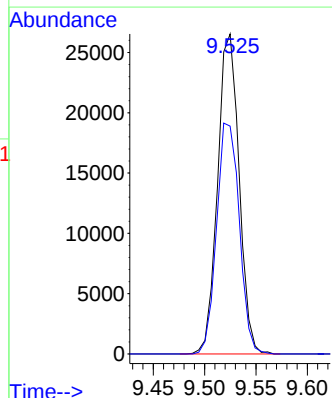
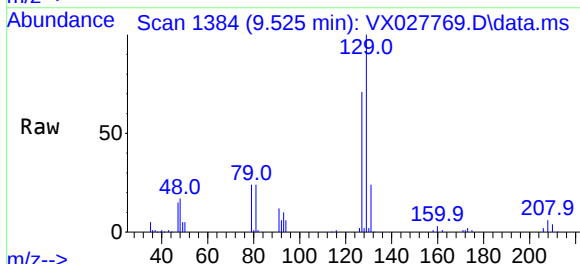
Acq: 28 Mar 2022 23:09

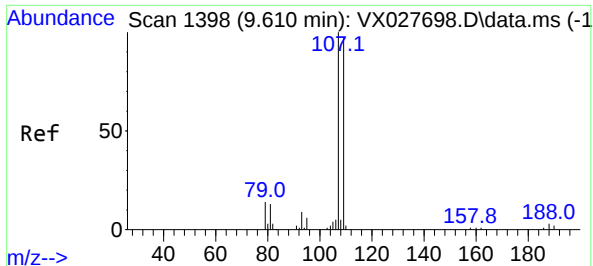
Tgt Ion: 129 Resp: 38462

Ion Ratio Lower Upper

129 100

127 76.2 40.3 120.8





#61

1,2-Dibromoethane

Concen: 49.628 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

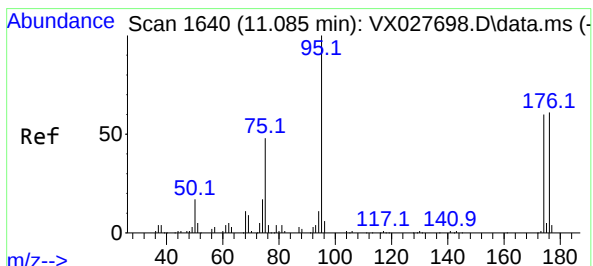
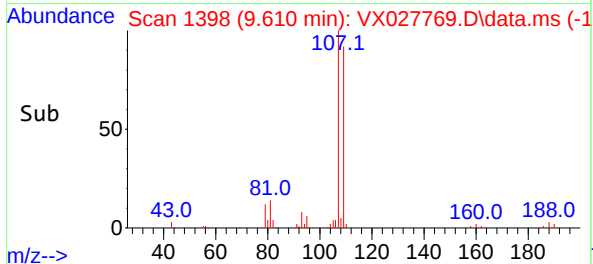
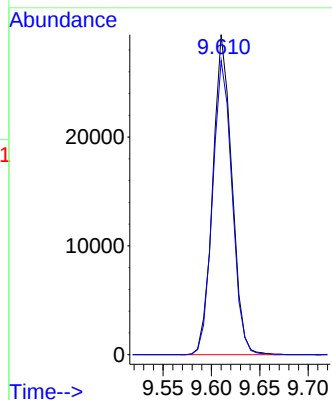
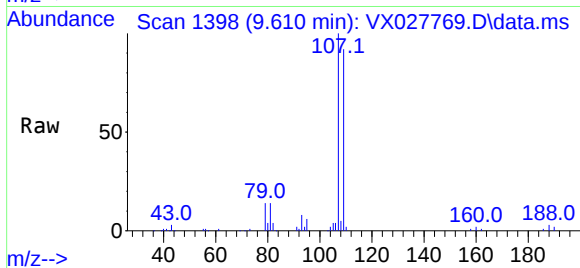
VSTDCCC050

Tgt Ion:107 Resp: 40350

Ion Ratio Lower Upper

107 100

109 93.8 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 52.164 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

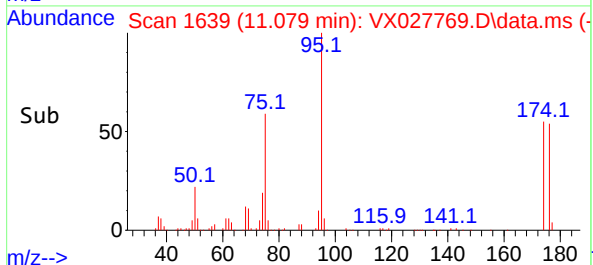
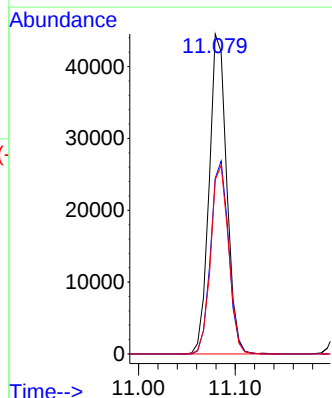
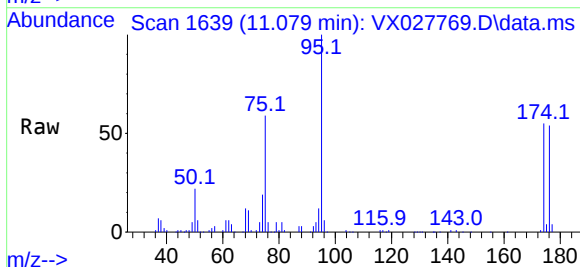
Tgt Ion: 95 Resp: 56217

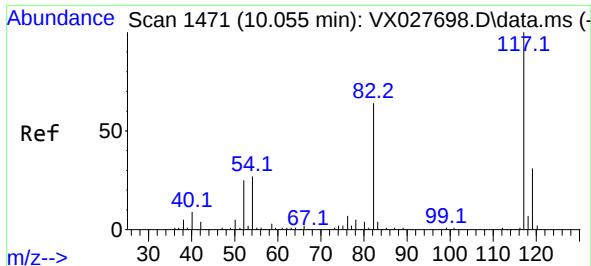
Ion Ratio Lower Upper

95 100

174 61.3 0.0 163.0

176 60.0 0.0 155.0

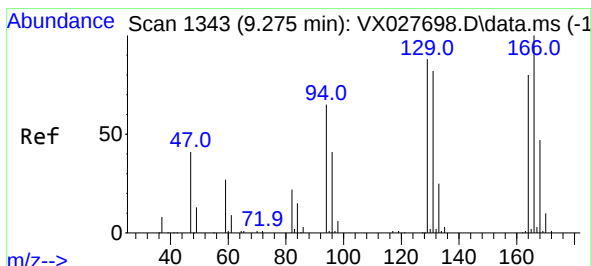
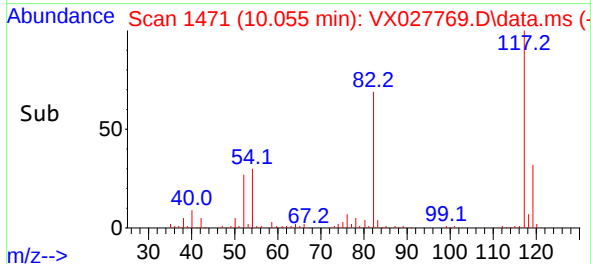
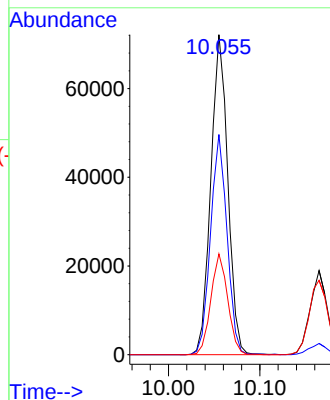
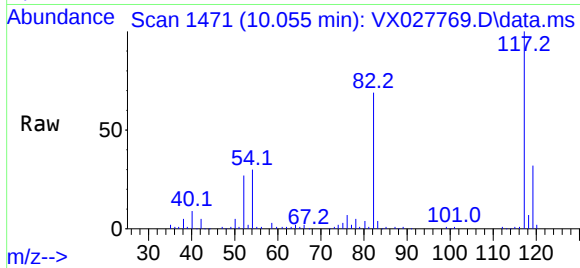




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

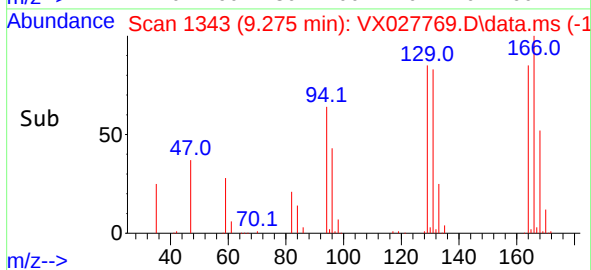
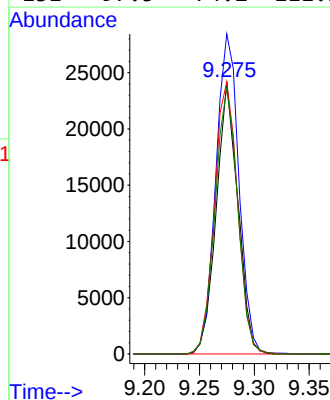
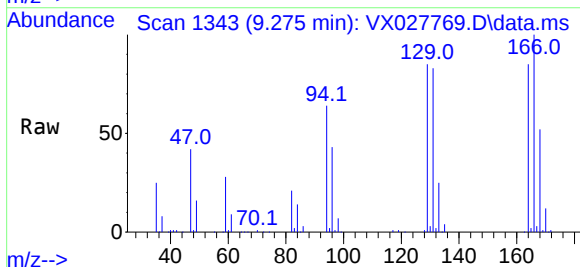
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

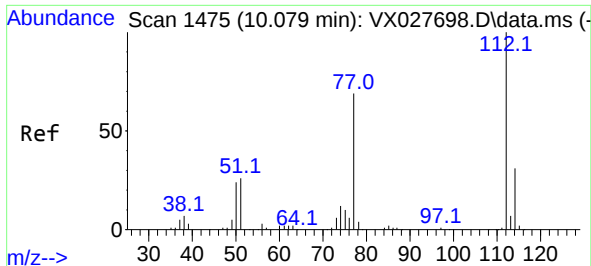
Tgt Ion:117 Resp: 92709
Ion Ratio Lower Upper
117 100
82 68.8 41.8 62.8#
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 55.116 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:164 Resp: 33143
Ion Ratio Lower Upper
164 100
166 117.5 101.2 151.8
129 99.9 73.0 109.4
131 97.5 74.2 111.2

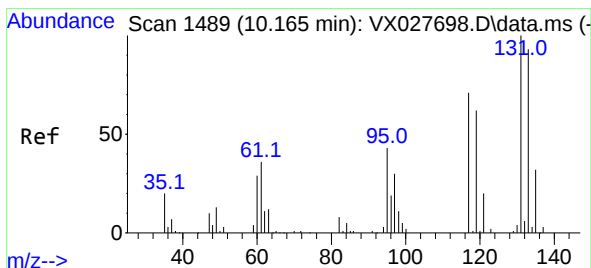
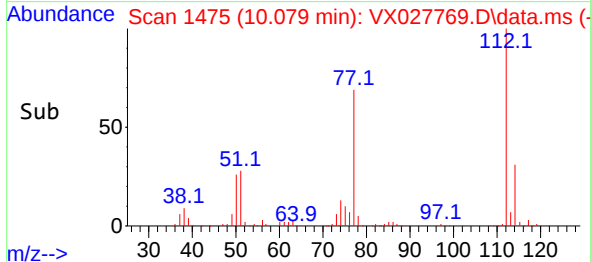
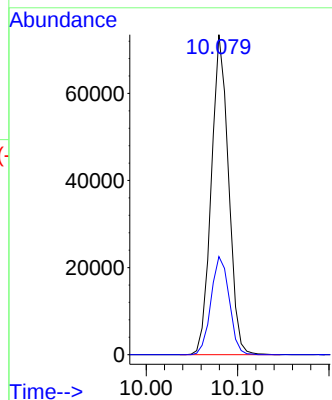
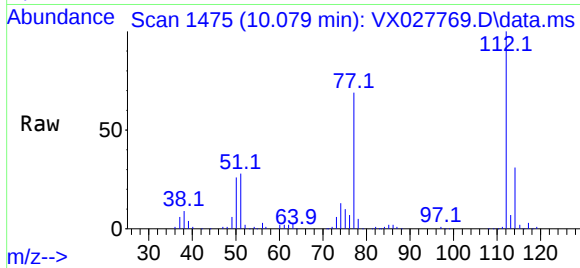




#65
Chlorobenzene
Concen: 49.094 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

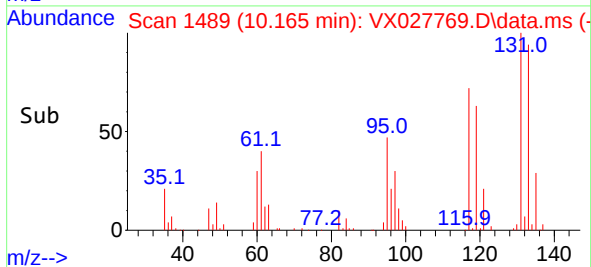
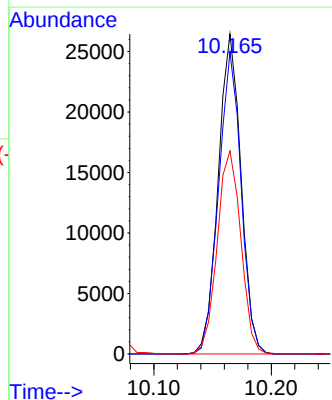
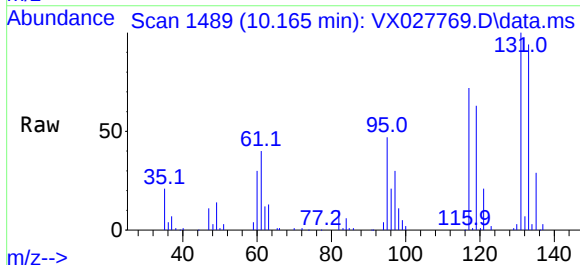
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

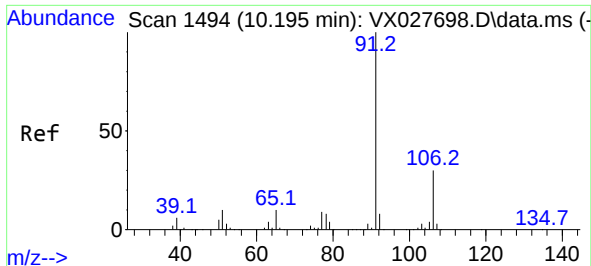
Tgt Ion:112 Resp: 95891
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.026 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:131 Resp: 35596
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 52.037 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

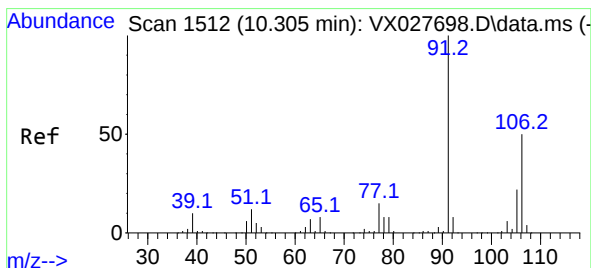
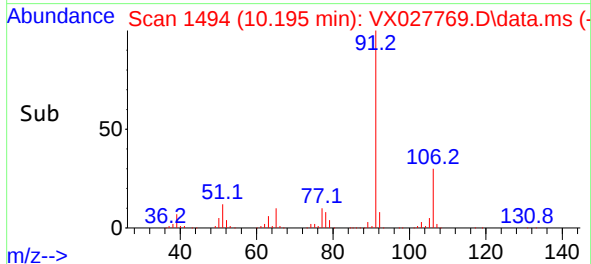
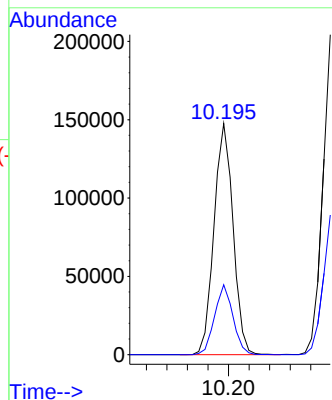
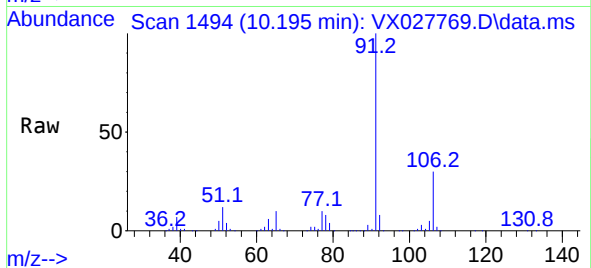
VSTDCCC050

Tgt Ion: 91 Resp: 189310

Ion Ratio Lower Upper

91 100

106 30.2 24.6 36.8



#68

m/p-Xylenes

Concen: 101.764 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027769.D

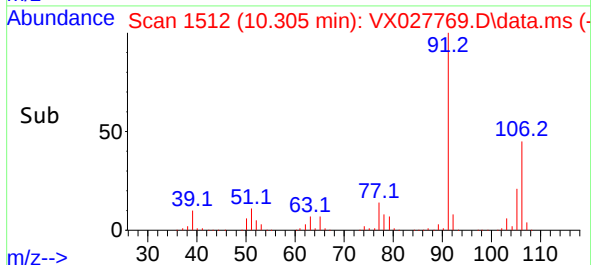
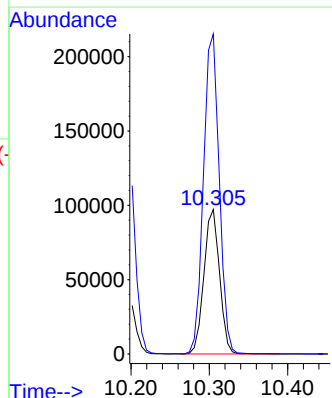
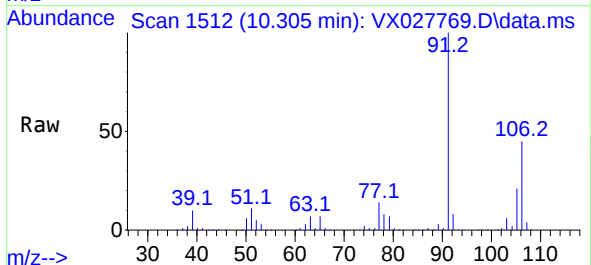
Acq: 28 Mar 2022 23:09

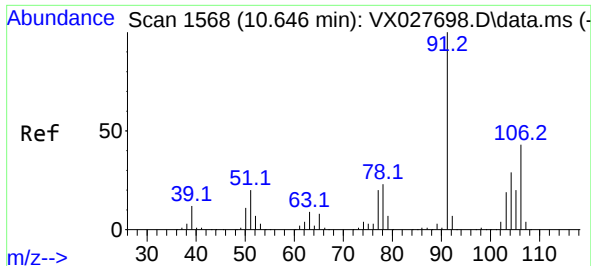
Tgt Ion: 106 Resp: 134187

Ion Ratio Lower Upper

106 100

91 223.8 160.4 240.6

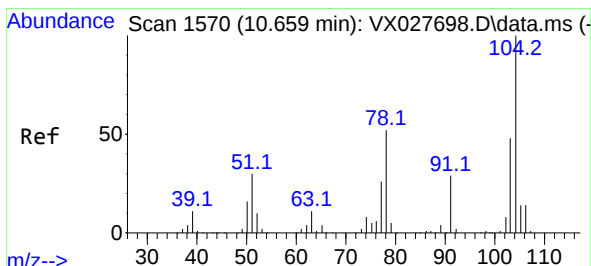
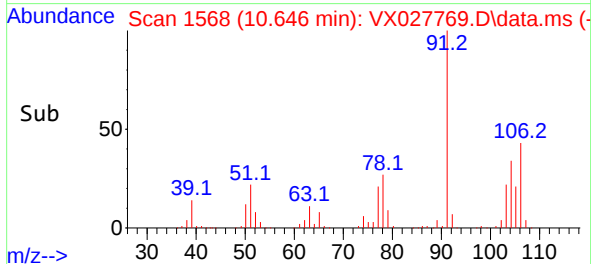
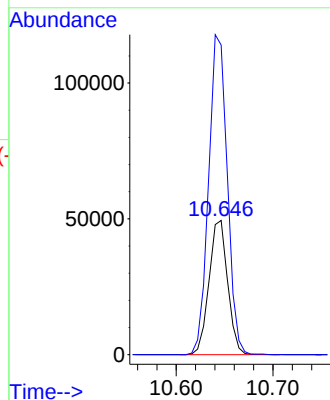
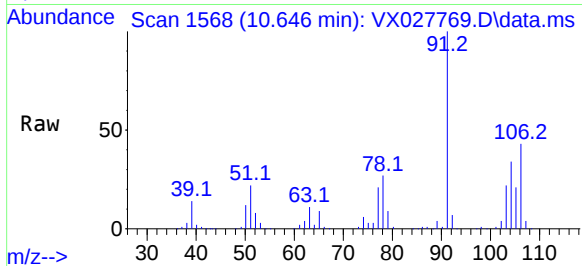




#69
o-Xylene
Concen: 50.036 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

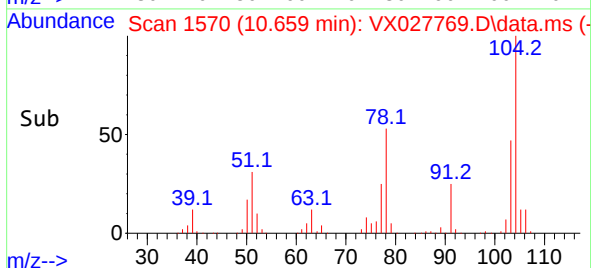
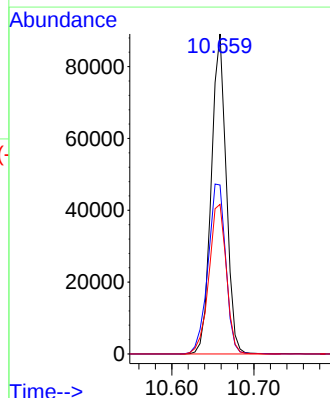
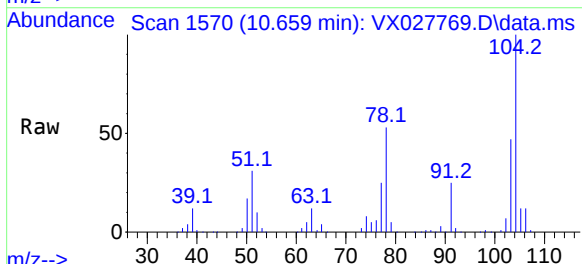
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

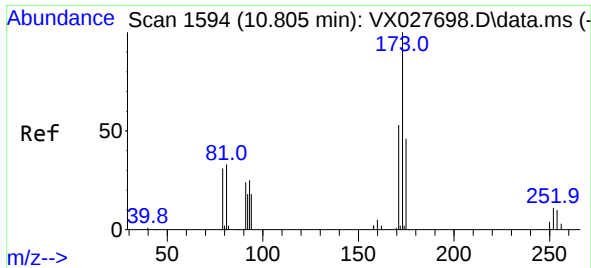
Tgt Ion:106 Resp: 66299
Ion Ratio Lower Upper
106 100
91 238.8 106.1 318.1



#70
Styrene
Concen: 53.424 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:104 Resp: 112533
Ion Ratio Lower Upper
104 100
78 62.8 38.6 57.8#
103 54.5 43.8 65.8

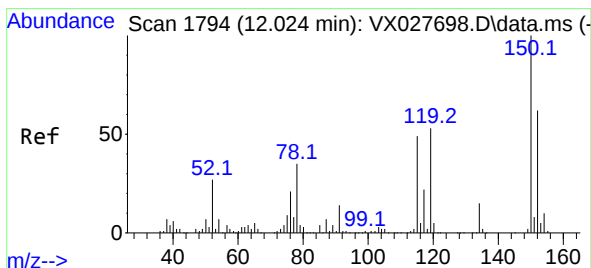
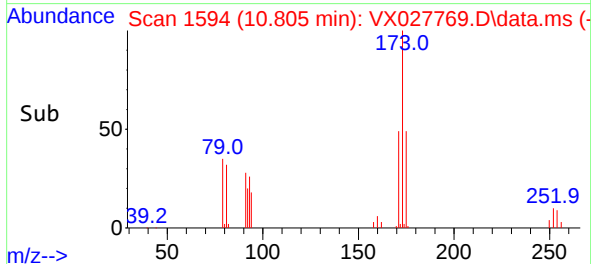
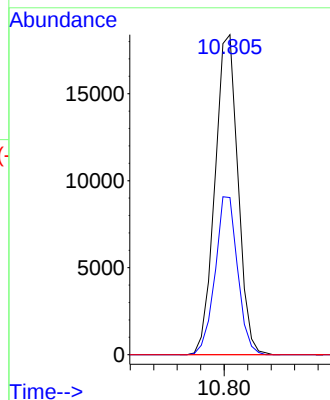
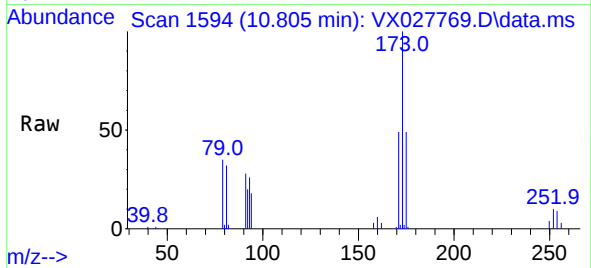




#71
Bromoform
Concen: 51.468 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

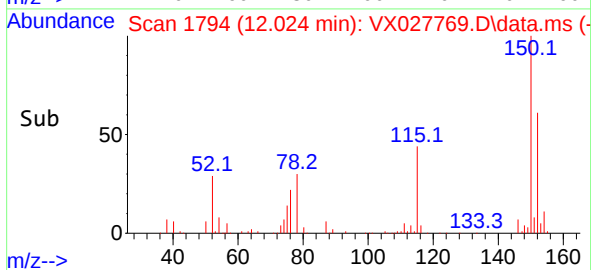
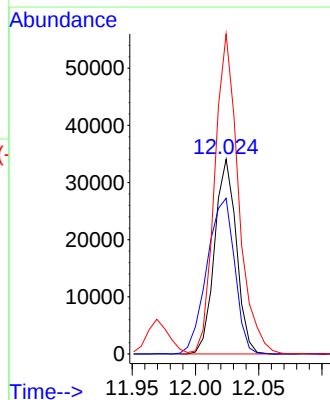
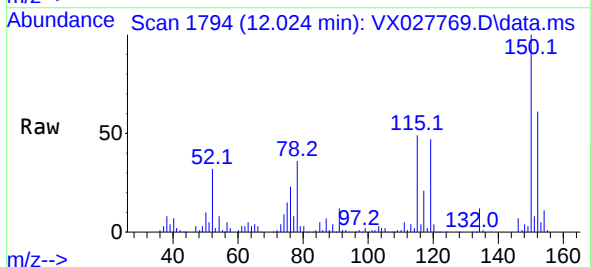
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

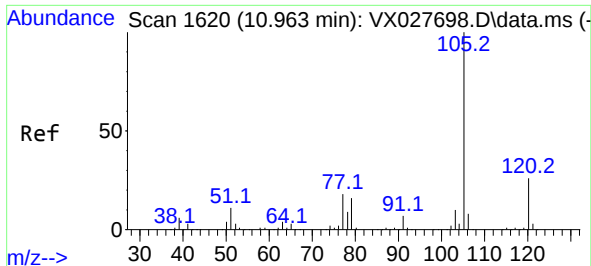
Tgt Ion:173 Resp: 25032
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:152 Resp: 40769
Ion Ratio Lower Upper
152 100
115 102.0 37.5 112.7
150 179.4 0.0 338.2

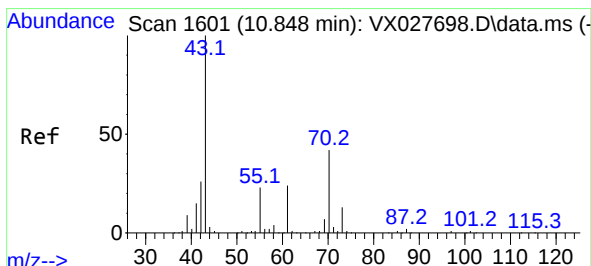
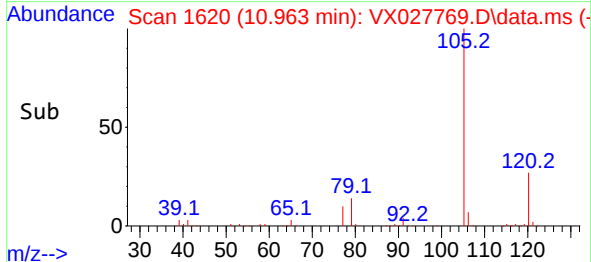
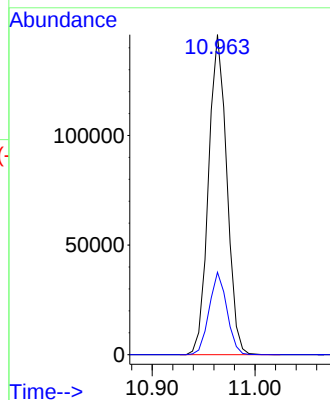
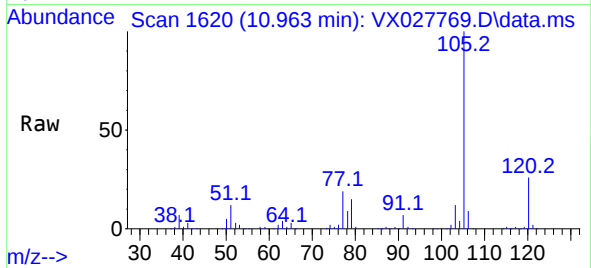




#73
Isopropylbenzene
Concen: 53.836 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

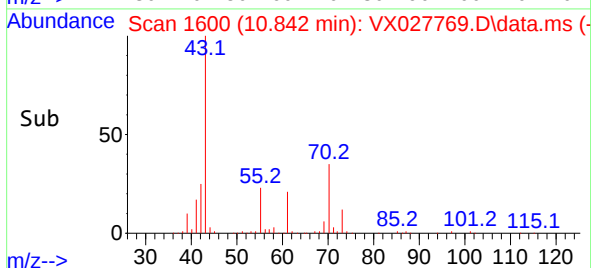
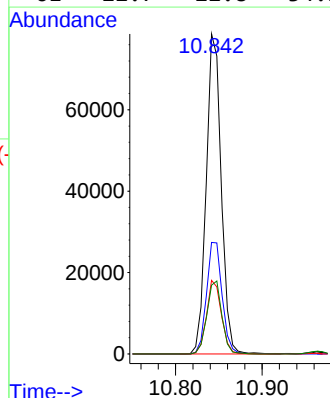
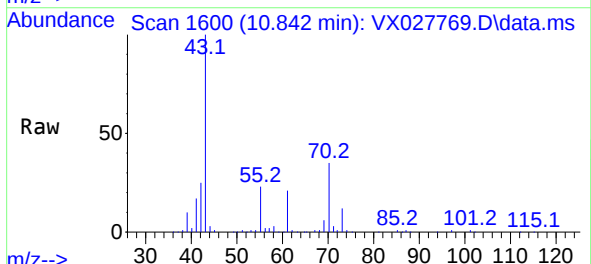
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

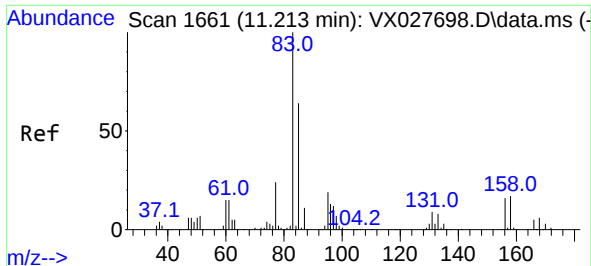
Tgt Ion:105 Resp: 180274
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.5



#74
N-ethyl acetate
Concen: 58.805 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 94509
Ion Ratio Lower Upper
43 100
70 36.3 42.5 63.7#
55 22.8 23.1 34.7#
61 22.7 22.8 34.2#

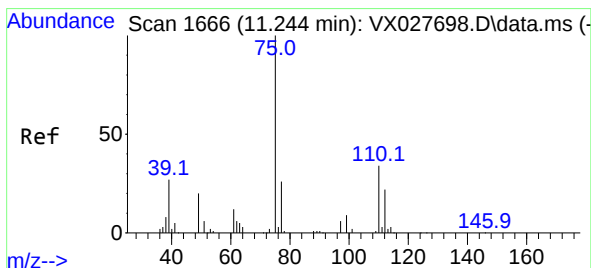
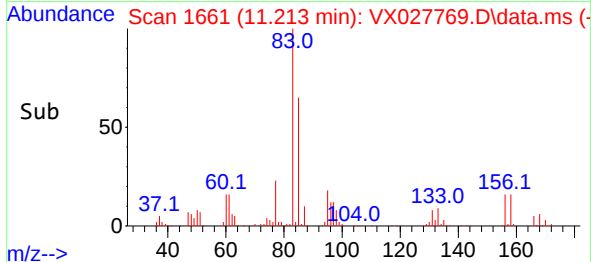
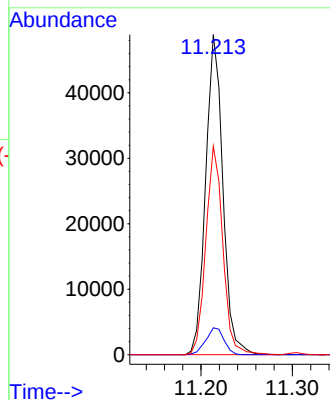
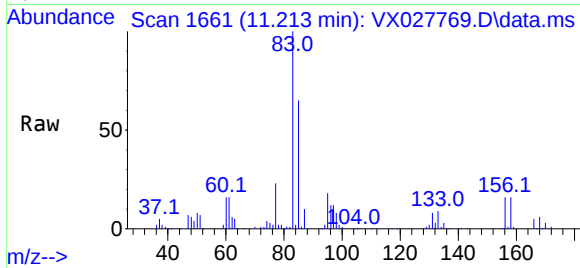




#75
1,1,2,2-Tetrachloroethane
Concen: 53.975 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

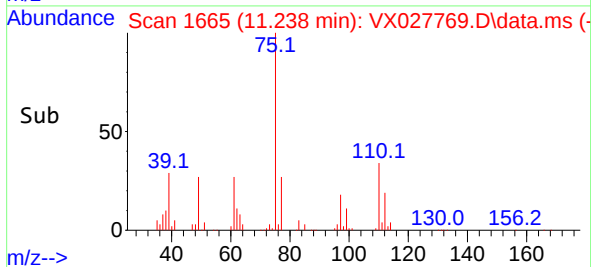
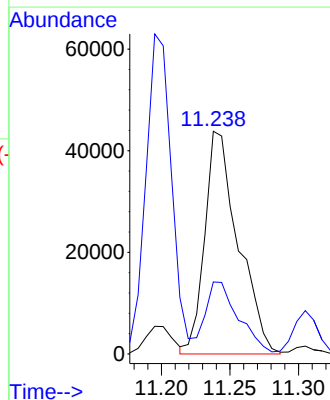
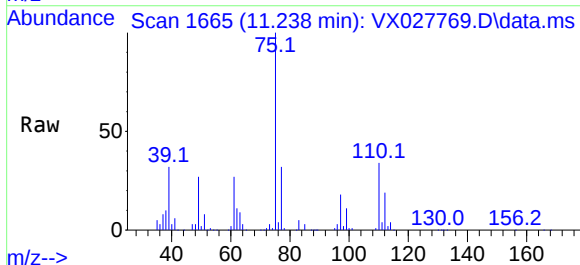
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

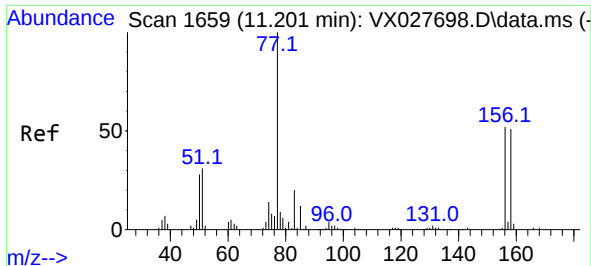
Tgt Ion: 83 Resp: 63685
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.3
85 64.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 65.869 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 75 Resp: 74768
Ion Ratio Lower Upper
75 100
77 32.6 19.4 58.2

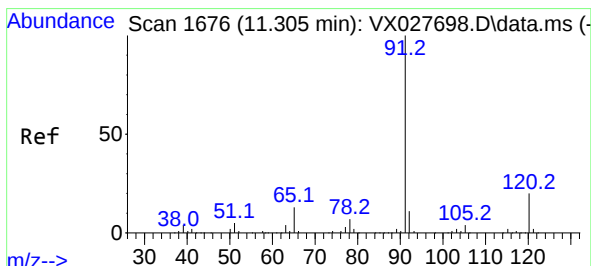
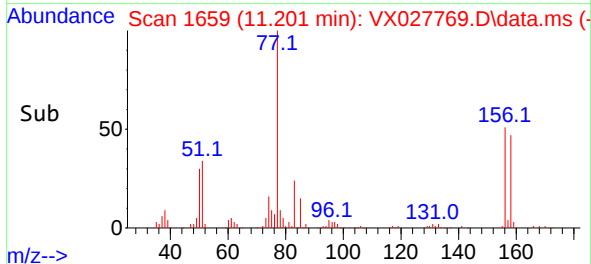
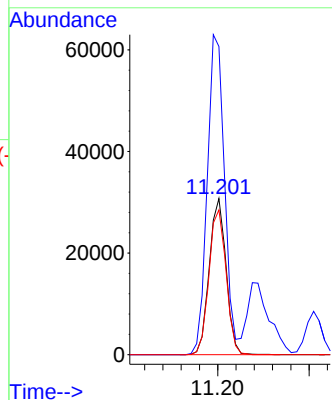
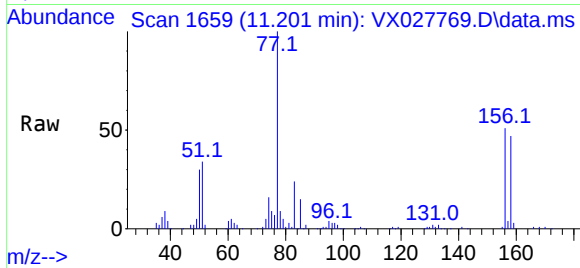




#77
Bromobenzene
Concen: 52.967 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

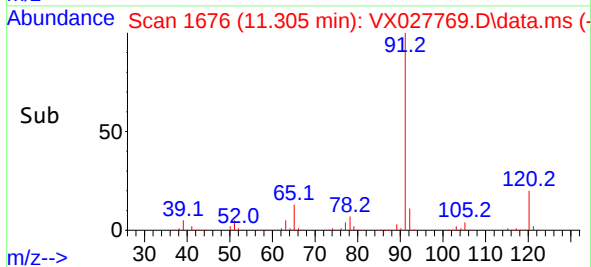
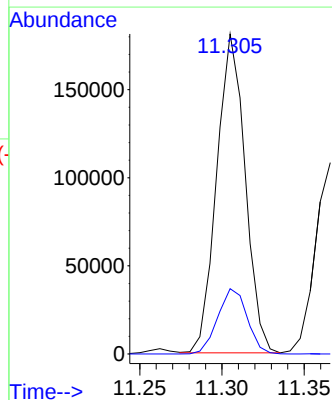
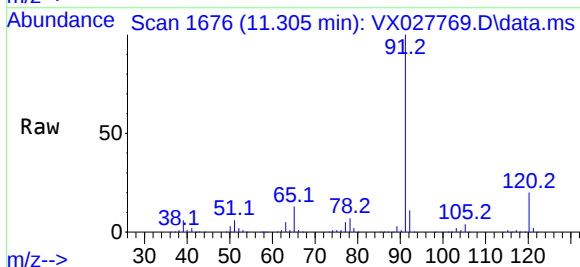
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

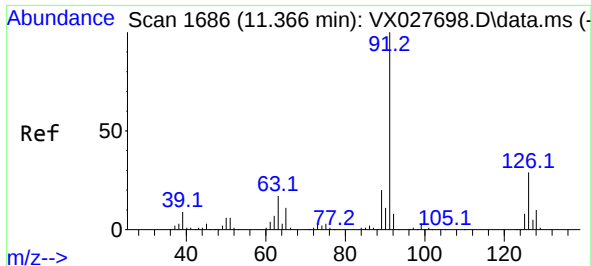
Tgt Ion:156 Resp: 39187
Ion Ratio Lower Upper
156 100
77 208.7 78.5 235.3
158 94.4 50.2 150.7



#78
n-propylbenzene
Concen: 54.815 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 91 Resp: 217781
Ion Ratio Lower Upper
91 100
120 21.1 11.6 34.8

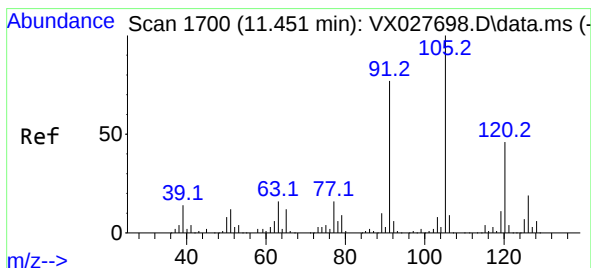
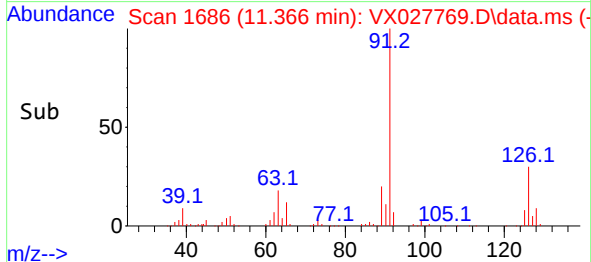
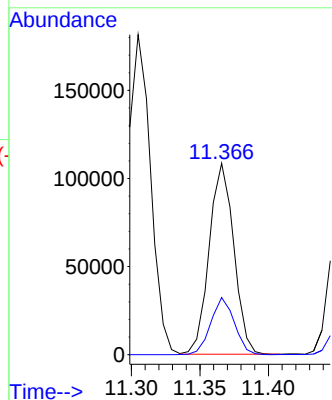
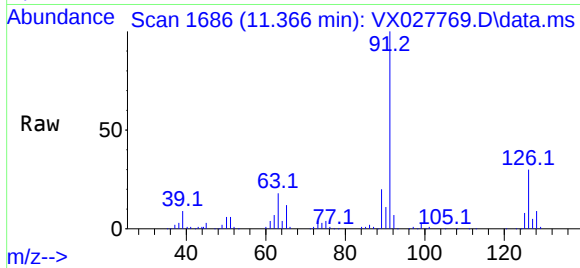




#79
2-Chlorotoluene
Concen: 54.089 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

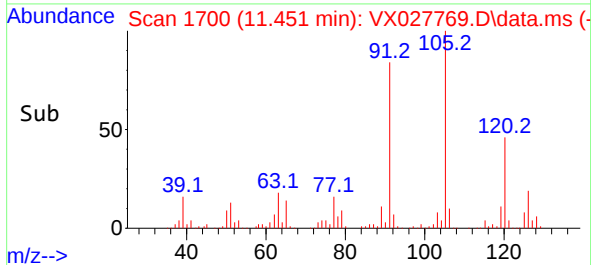
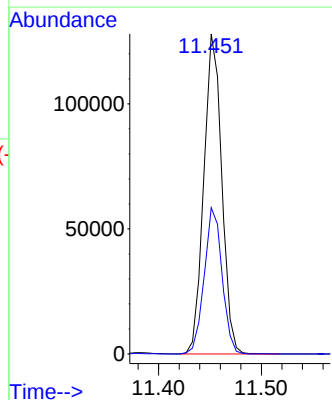
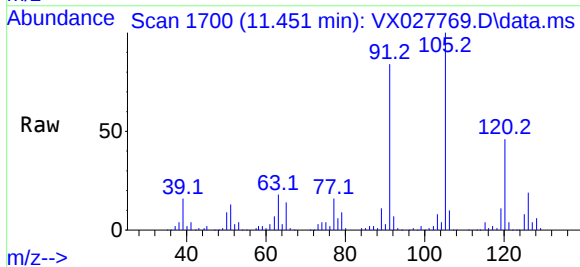
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

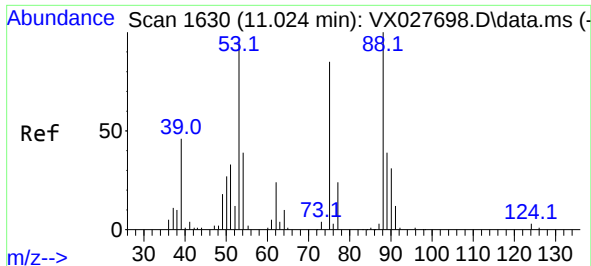
Tgt Ion: 91 Resp: 135478
Ion Ratio Lower Upper
91 100
126 28.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:105 Resp: 155483
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9

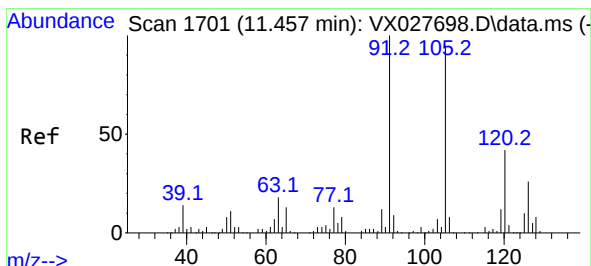
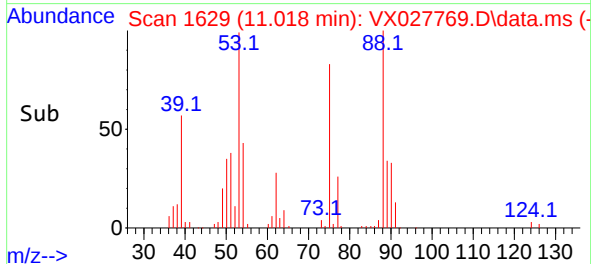
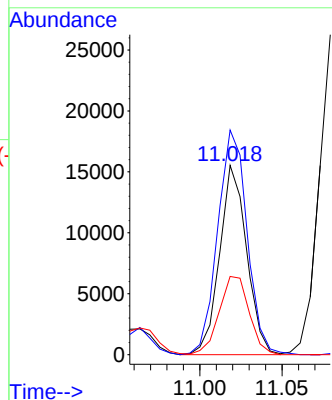
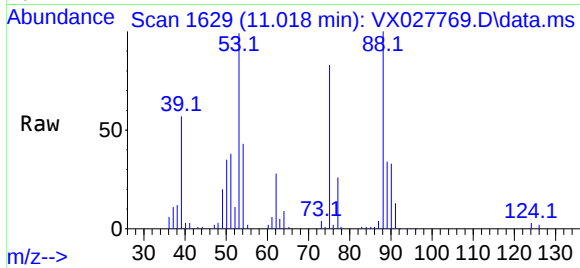




#81
trans-1,4-Dichloro-2-butene
Concen: 53.464 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

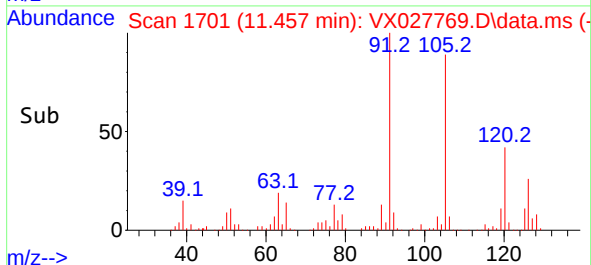
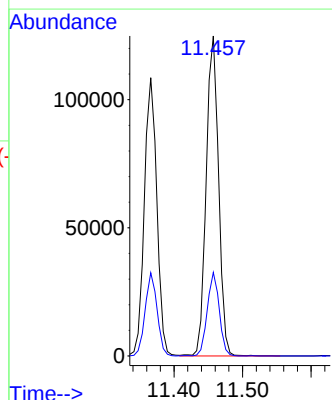
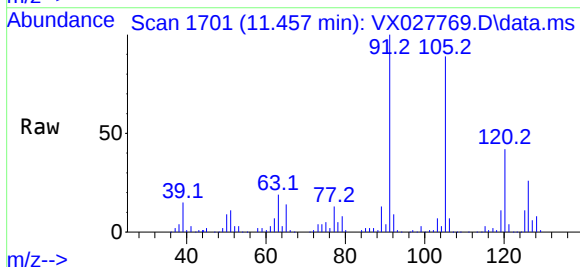
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

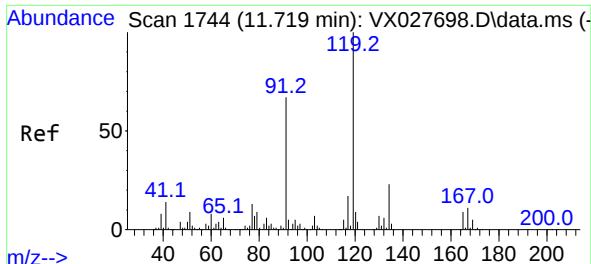
Tgt Ion: 75 Resp: 17829
Ion Ratio Lower Upper
75 100
53 128.6 69.0 103.4#
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 54.692 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 91 Resp: 157585
Ion Ratio Lower Upper
91 100
126 25.2 14.9 44.5

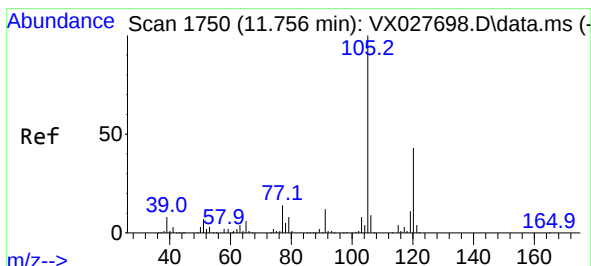
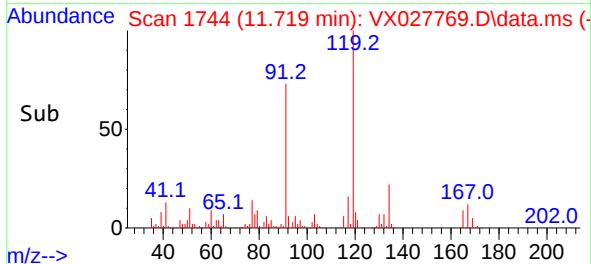
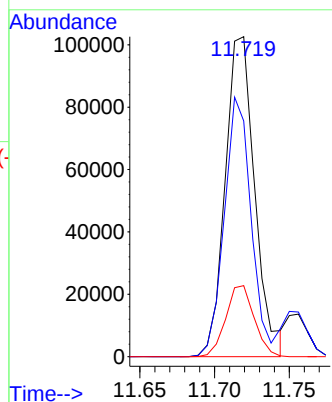
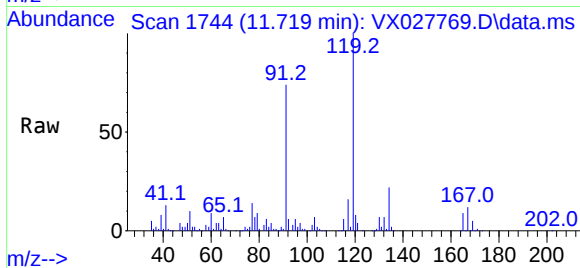




#83
tert-Butylbenzene
Concen: 53.487 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

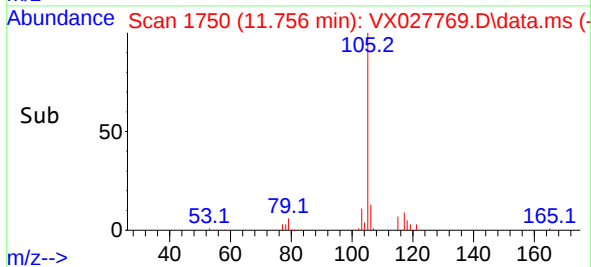
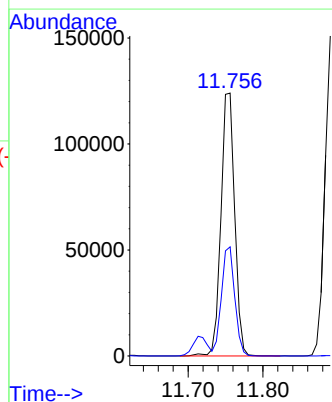
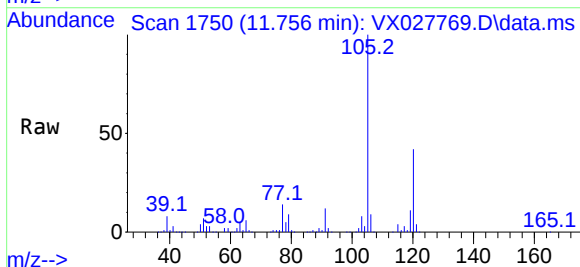
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

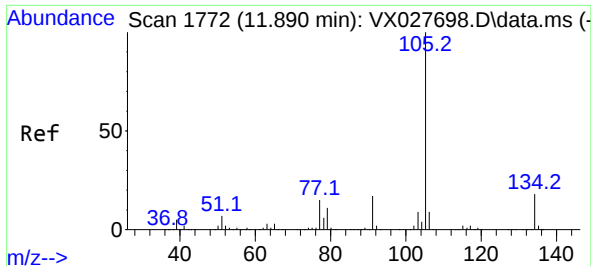
Tgt Ion:119 Resp: 141421
Ion Ratio Lower Upper
119 100
91 73.3 26.9 80.6
134 21.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 54.135 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:105 Resp: 158143
Ion Ratio Lower Upper
105 100
120 40.3 22.6 67.8

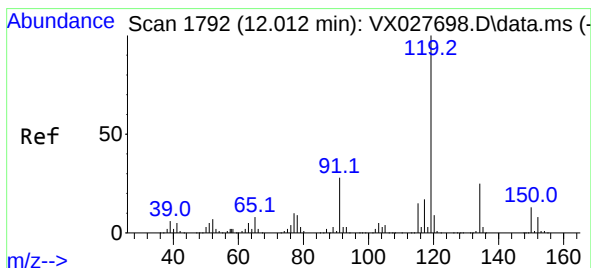
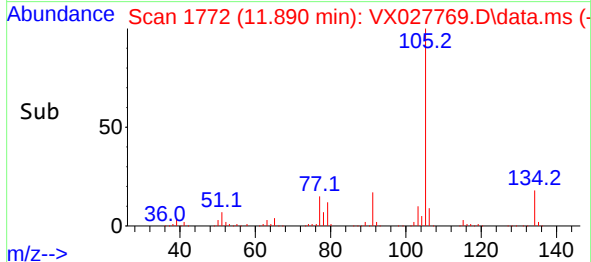
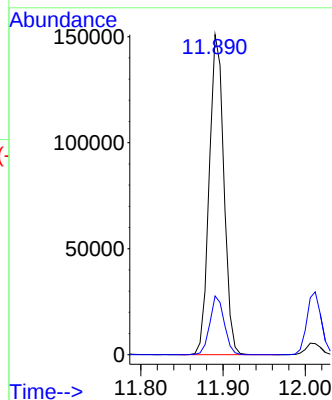
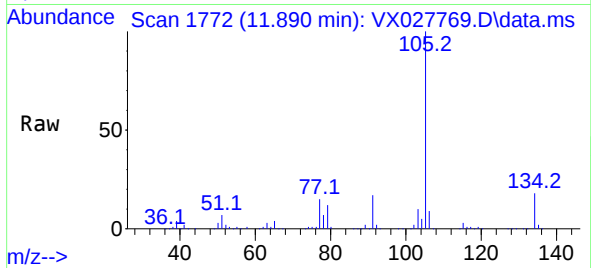




#85
 sec-Butylbenzene
 Concen: 53.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027769.D
 Acq: 28 Mar 2022 23:09

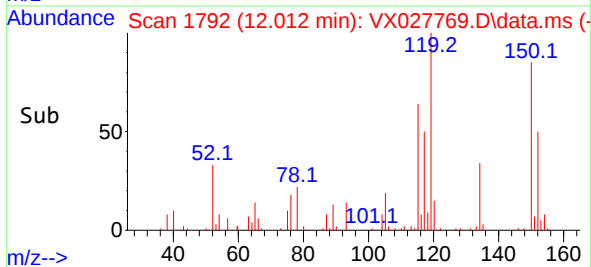
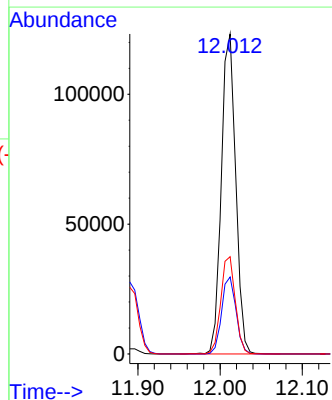
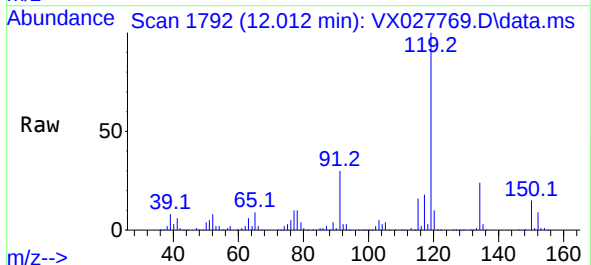
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

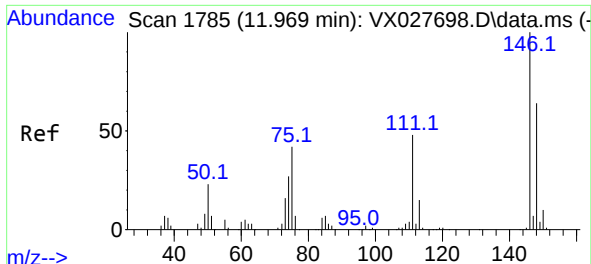
Tgt Ion:105 Resp: 186424
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.869 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027769.D
 Acq: 28 Mar 2022 23:09

Tgt Ion:119 Resp: 149569
 Ion Ratio Lower Upper
 119 100
 134 24.1 13.0 39.0
 91 30.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.042 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

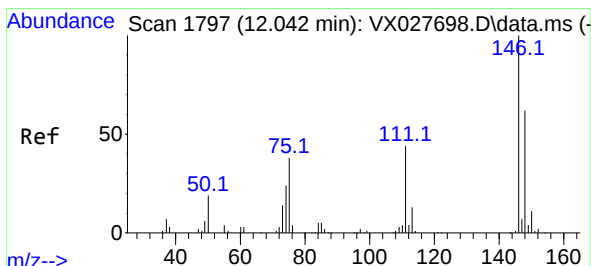
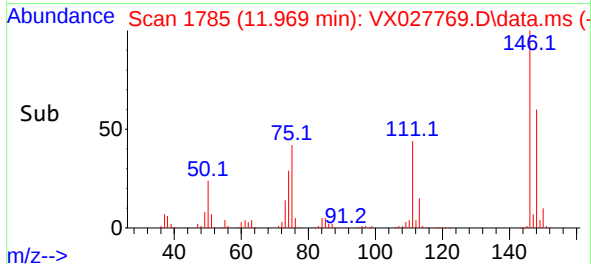
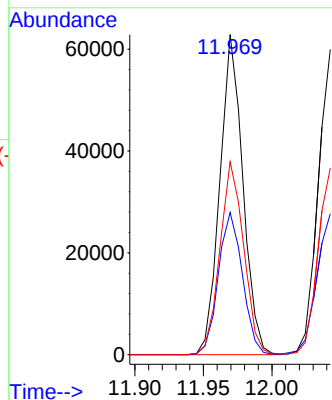
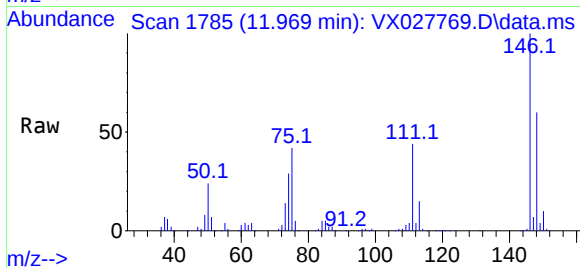
Tgt Ion:146 Resp: 73370

Ion Ratio Lower Upper

146 100

111 46.5 19.7 59.1

148 62.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.757 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

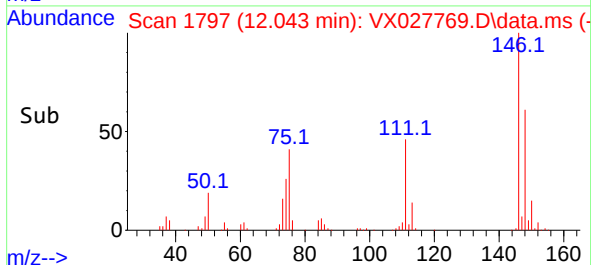
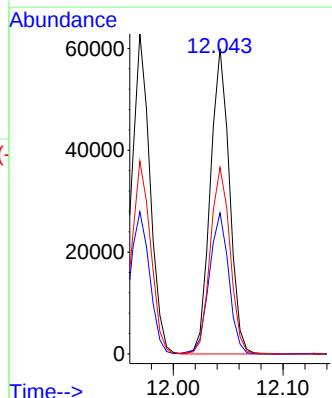
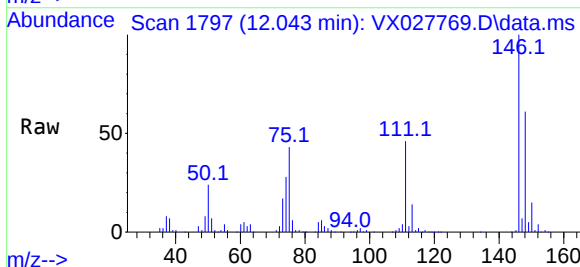
Tgt Ion:146 Resp: 72730

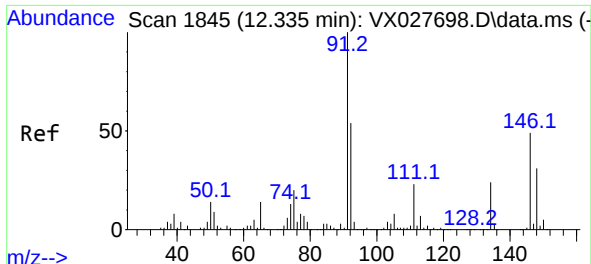
Ion Ratio Lower Upper

146 100

111 47.1 19.2 57.6

148 63.3 32.3 96.9





#89

n-Butylbenzene

Concen: 55.148 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

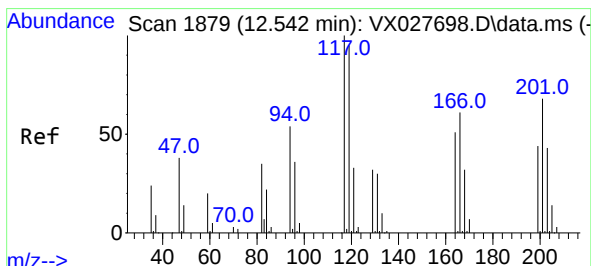
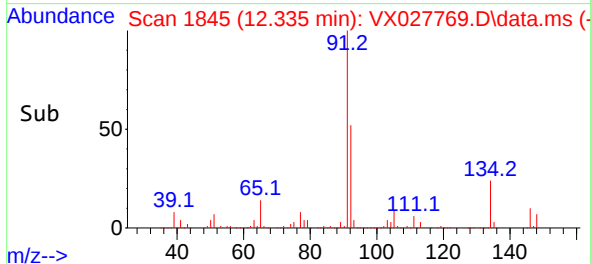
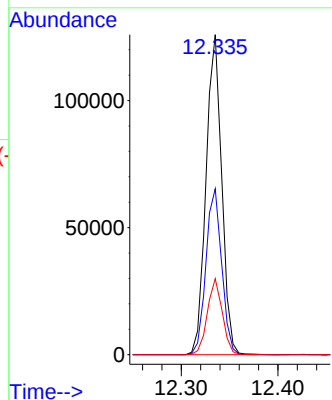
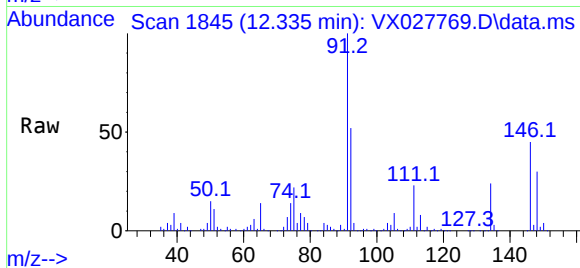
Tgt Ion: 91 Resp: 142316

Ion Ratio Lower Upper

91 100

92 52.1 27.8 83.3

134 22.7 13.3 39.8



#90

Hexachloroethane

Concen: 51.786 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027769.D

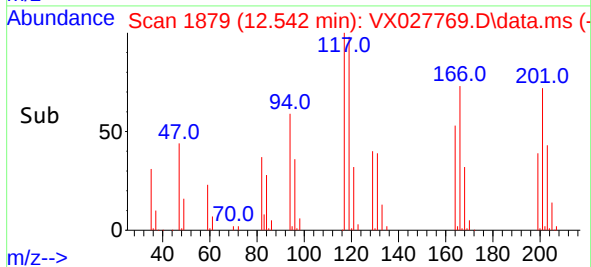
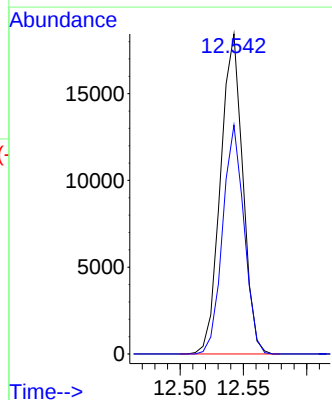
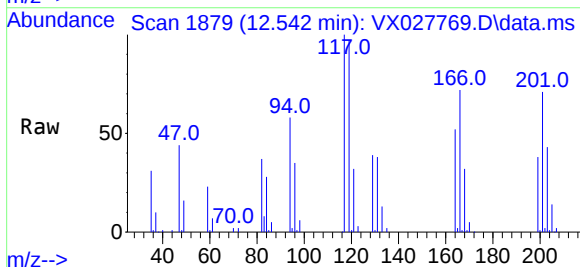
Acq: 28 Mar 2022 23:09

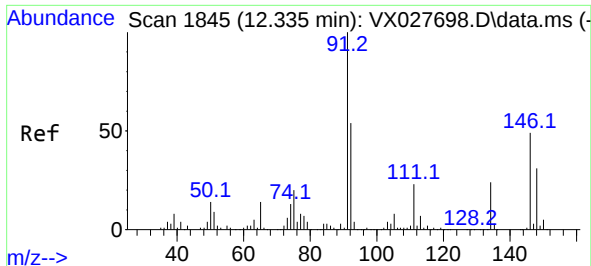
Tgt Ion: 117 Resp: 22528

Ion Ratio Lower Upper

117 100

201 68.8 39.5 118.5

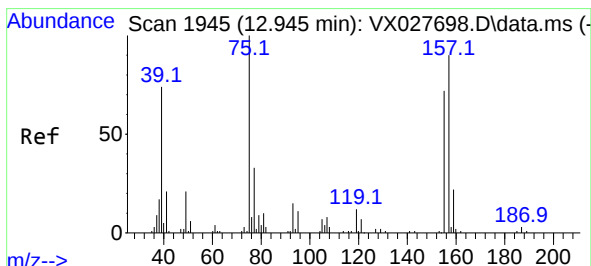
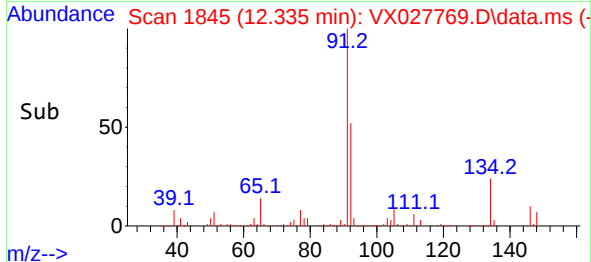
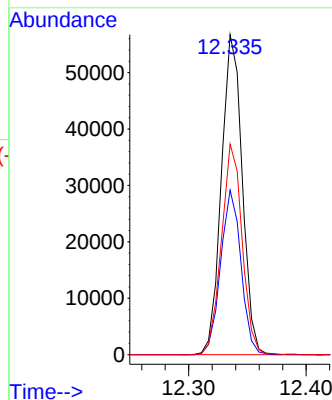
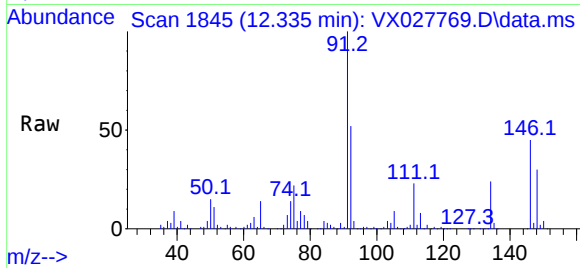




#91
1,2-Dichlorobenzene
Concen: 52.124 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

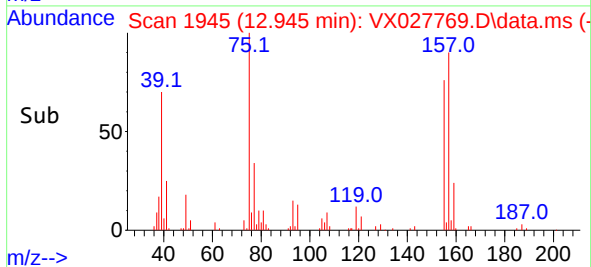
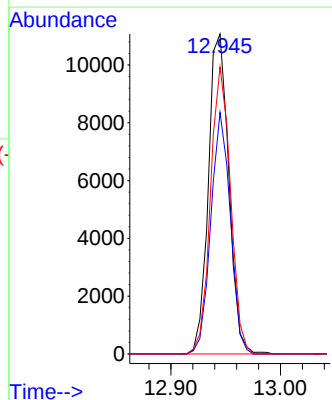
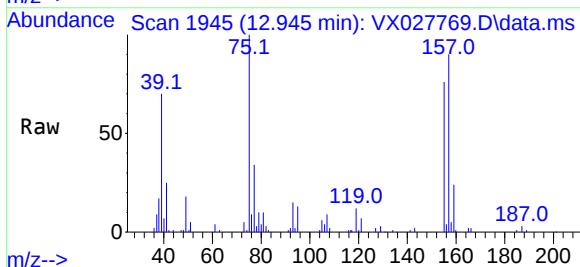
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

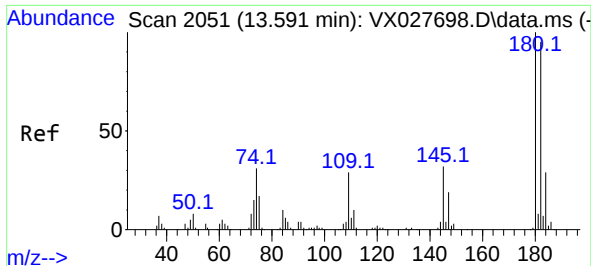
Tgt Ion:146 Resp: 69914
Ion Ratio Lower Upper
146 100
111 50.2 21.0 63.0
148 65.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.372 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 75 Resp: 14278
Ion Ratio Lower Upper
75 100
155 72.2 47.0 141.2
157 88.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 62.462 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

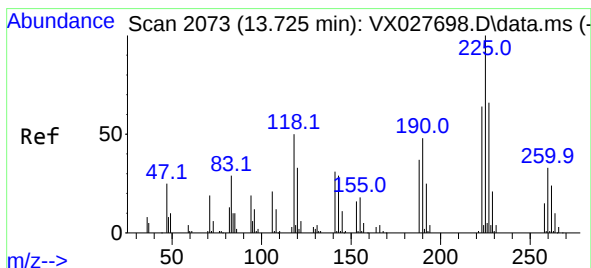
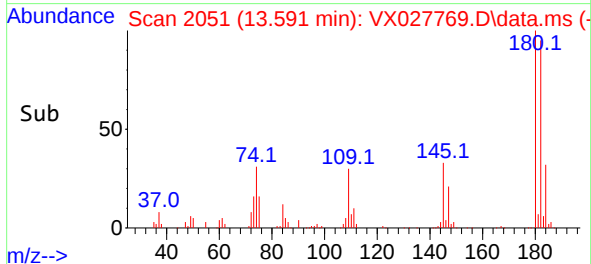
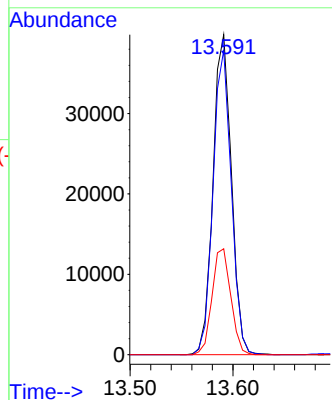
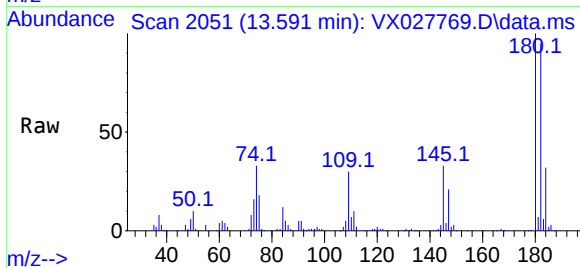
Tgt Ion:180 Resp: 49379

Ion Ratio Lower Upper

180 100

182 94.2 47.7 143.1

145 33.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 56.987 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

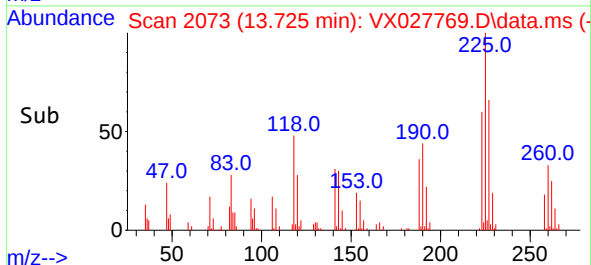
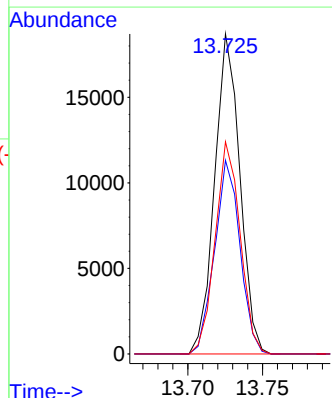
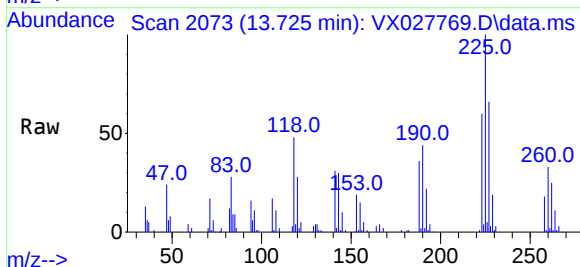
Tgt Ion:225 Resp: 21938

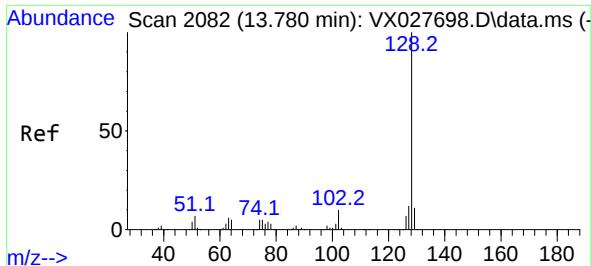
Ion Ratio Lower Upper

225 100

223 60.9 34.2 102.5

227 65.8 33.9 101.7

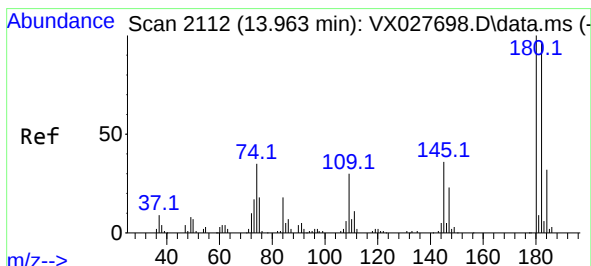
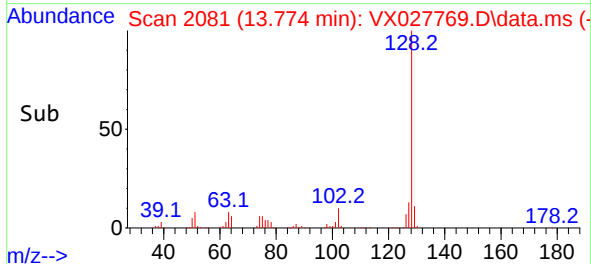
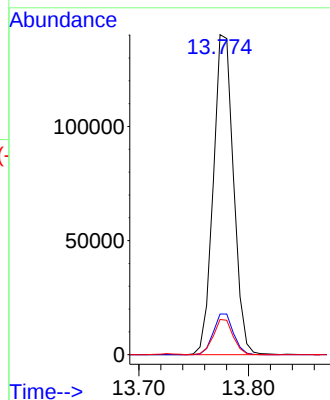
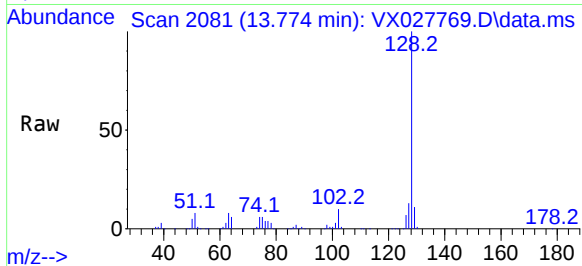




#95
Naphthalene
Concen: 61.864 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 179611
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 62.163 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027769.D
Acq: 28 Mar 2022 23:09

Tgt Ion:180 Resp: 49124
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 35.4 16.2 48.5

