

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036796.D
 Acq On : 03 Aug 2023 13:43
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 04 07:32:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104935	48.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.385	113	86981	49.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.647	98	298624	48.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	115456	49.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75432	38.969	ug/l	100
3) Chloromethane	1.300	50	69115	39.257	ug/l	99
4) Vinyl Chloride	1.374	62	77218	43.078	ug/l	100
5) Bromomethane	1.599	94	55539	51.898	ug/l	96
6) Chloroethane	1.678	64	43760	50.213	ug/l	100
7) Trichlorofluoromethane	1.880	101	140285	50.679	ug/l	100
8) Diethyl Ether	2.136	74	51843	48.409	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	77639	46.684	ug/l	98
10) Methyl Iodide	2.453	142	84998	49.207	ug/l	93
11) Tert butyl alcohol	2.965	59	130751	254.732	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	74674	45.512	ug/l	88
13) Acrolein	2.239	56	77563	264.781	ug/l	99
14) Allyl chloride	2.660	41	134067	41.495	ug/l #	96
15) Acrylonitrile	3.062	53	251587	243.728	ug/l	99
16) Acetone	2.380	43	216298	240.415	ug/l	92
17) Carbon Disulfide	2.508	76	167288	36.942	ug/l	99
18) Methyl Acetate	2.703	43	183728	48.544	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	305743	49.587	ug/l	98
20) Methylene Chloride	2.788	84	88910	44.436	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	82456	44.965	ug/l	91
22) Diisopropyl ether	3.763	45	279121	45.500	ug/l #	83
23) Vinyl Acetate	3.721	43	1077016	228.877	ug/l #	95
24) 1,1-Dichloroethane	3.611	63	162981	47.386	ug/l	98
25) 2-Butanone	4.556	43	355294	243.404	ug/l	93
26) 2,2-Dichloropropane	4.477	77	136987	42.269	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	103997	47.748	ug/l	92
28) Bromochloromethane	4.897	49	77690	46.705	ug/l	87
29) Tetrahydrofuran	5.007	42	224194	238.229	ug/l	89
30) Chloroform	5.092	83	175556	49.891	ug/l	96
31) Cyclohexane	5.470	56	123553	41.158	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	156549	48.554	ug/l	98
36) 1,1-Dichloropropene	5.690	75	118683	45.645	ug/l	98
37) Ethyl Acetate	4.714	43	138536	47.074	ug/l	97
38) Carbon Tetrachloride	5.678	117	134867	48.789	ug/l	98
39) Methylcyclohexane	7.379	83	137398	42.496	ug/l	95
40) Benzene	6.037	78	353790	46.767	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73950	46.982	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	138760	50.169	ug/l	96
43) Isopropyl Acetate	6.342	43	231762	45.749	ug/l #	95
44) Trichloroethene	7.123	130	96282	48.691	ug/l	99
45) 1,2-Dichloropropane	7.427	63	94787	46.930	ug/l	98
46) Dibromomethane	7.580	93	69006	48.817	ug/l	95
47) Bromodichloromethane	7.824	83	140356	48.372	ug/l	98
48) Methyl methacrylate	7.690	41	109477	46.469	ug/l	89
49) 1,4-Dioxane	7.659	88	49740	1045.093	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	682037	243.285	ug/l	95
52) Toluene	8.720	92	228138	48.129	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	152224	46.417	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	159405	46.063	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	98654	49.512	ug/l	96
56) Ethyl methacrylate	9.116	69	157485	48.538	ug/l	94
57) 1,3-Dichloropropane	9.311	76	164977	49.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	375911	235.135	ug/l	96
59) 2-Hexanone	9.433	43	512092	246.125	ug/l	93
60) Dibromochloromethane	9.518	129	110063	50.256	ug/l	100
61) 1,2-Dibromoethane	9.610	107	104917	50.805	ug/l	100
64) Tetrachloroethene	9.275	164	81795	48.645	ug/l	99
65) Chlorobenzene	10.079	112	246336	49.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	98331	51.197	ug/l	99
67) Ethyl Benzene	10.195	91	439136	48.375	ug/l	99
68) m/p-Xylenes	10.299	106	330991	97.724	ug/l	99
69) o-Xylene	10.640	106	166740	49.320	ug/l	99
70) Styrene	10.652	104	276340	49.542	ug/l	98
71) Bromoform	10.799	173	78685	50.610	ug/l #	99
73) Isopropylbenzene	10.963	105	441062	48.287	ug/l	99
74) N-amyl acetate	10.841	43	190414	44.704	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	149653	48.509	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	172066	66.281	ug/l	89
77) Bromobenzene	11.195	156	102607	49.327	ug/l	95
78) n-propylbenzene	11.305	91	500158	47.347	ug/l	99
79) 2-Chlorotoluene	11.366	91	302507	47.258	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	369565	48.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	49590	43.296	ug/l	87
82) 4-Chlorotoluene	11.451	91	348543	47.788	ug/l	99
83) tert-Butylbenzene	11.713	119	365190	48.648	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	367651	48.109	ug/l	97
85) sec-Butylbenzene	11.890	105	460577	49.198	ug/l	99
86) p-Isopropyltoluene	12.006	119	383237	49.750	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	190608	49.474	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	191944	50.202	ug/l	99
89) n-Butylbenzene	12.329	91	332953	48.283	ug/l	99
90) Hexachloroethane	12.536	117	72566	46.467	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	188836	50.792	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35535	49.568	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	117689	51.380	ug/l	97
94) Hexachlorobutadiene	13.725	225	45602	48.123	ug/l	97
95) Naphthalene	13.774	128	414119	51.881	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118414	52.452	ug/l	99

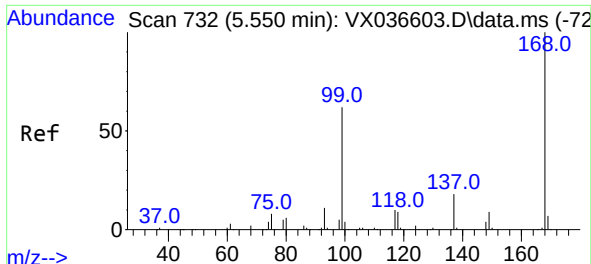
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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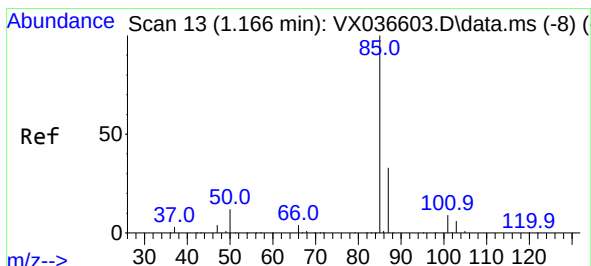
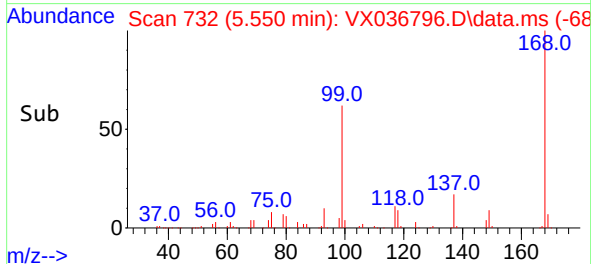
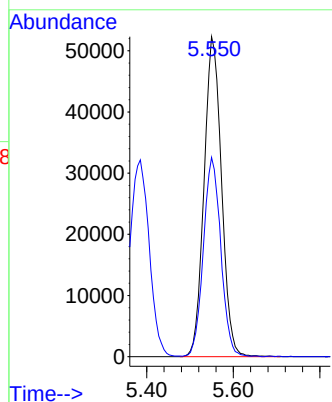
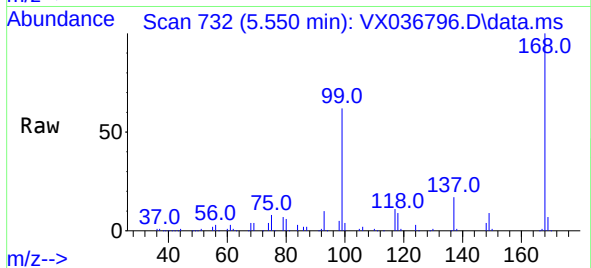
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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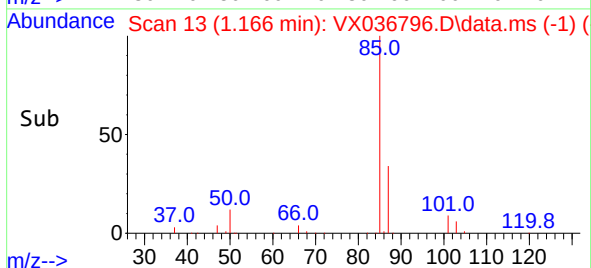
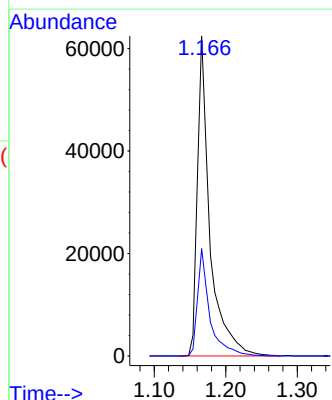
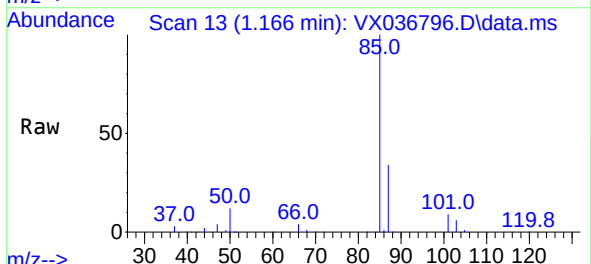
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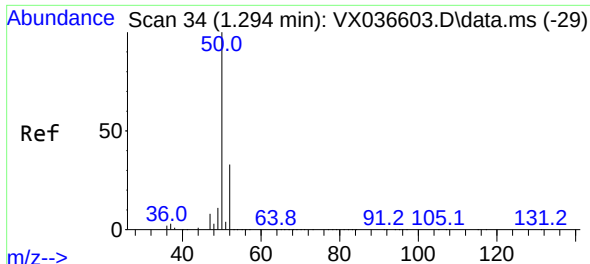
Tgt Ion:168 Resp: 146529
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 38.969 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 85 Resp: 75432
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1

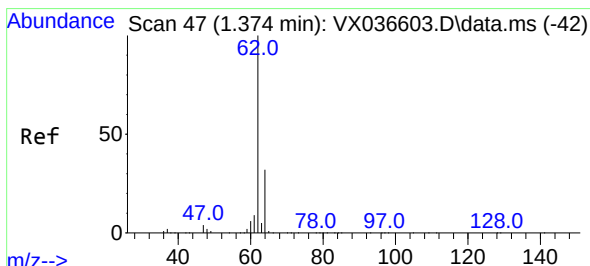
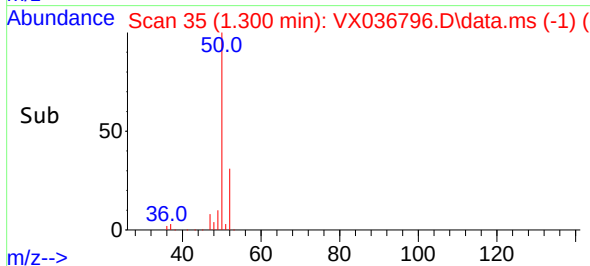
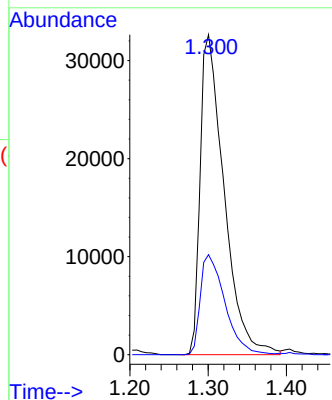
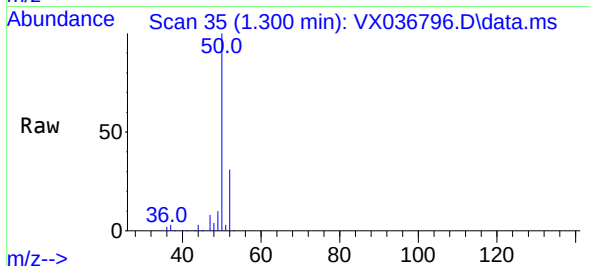




#3
Chloromethane
Concen: 39.257 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

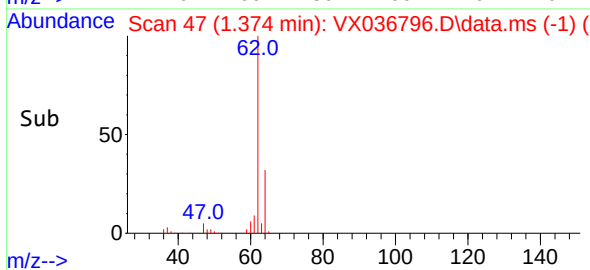
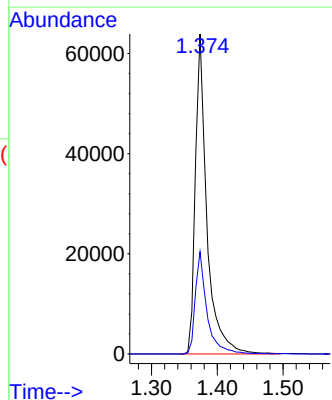
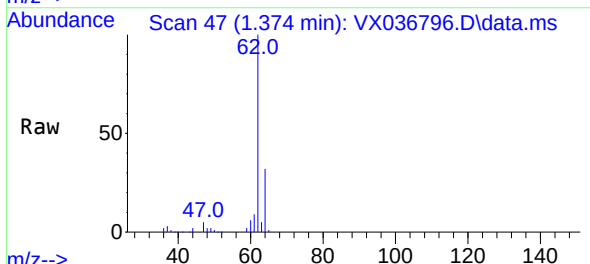
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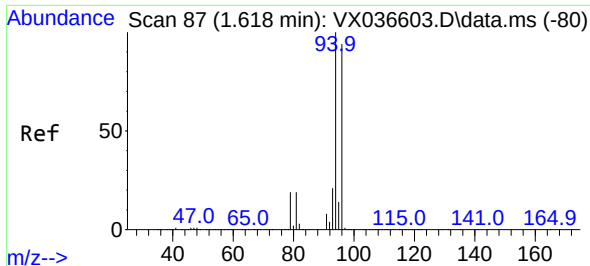
Tgt Ion: 50 Resp: 69115
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 43.078 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 62 Resp: 77218
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

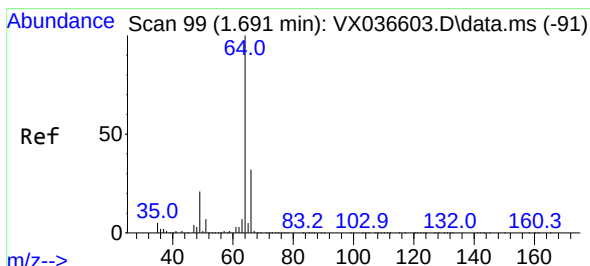
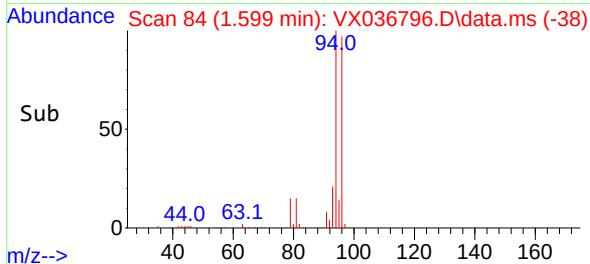
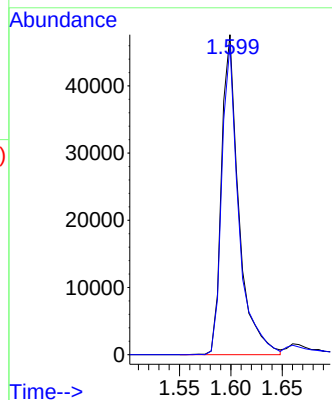
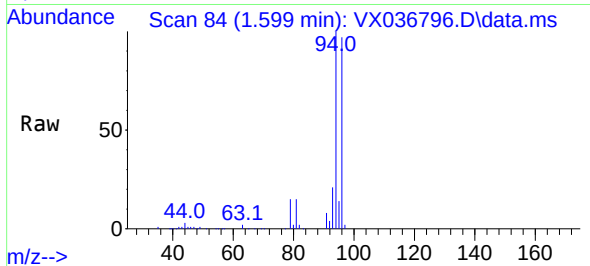




#5
Bromomethane
Concen: 51.898 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

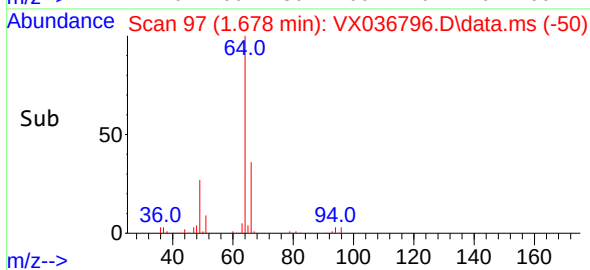
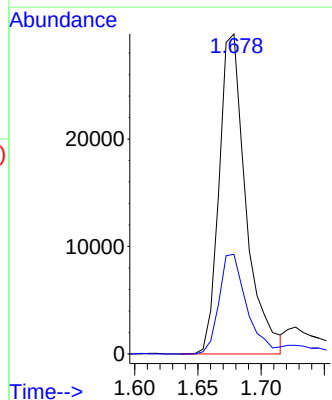
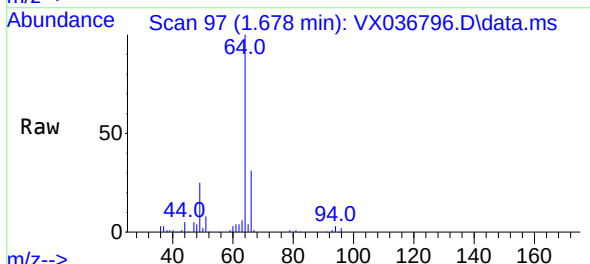
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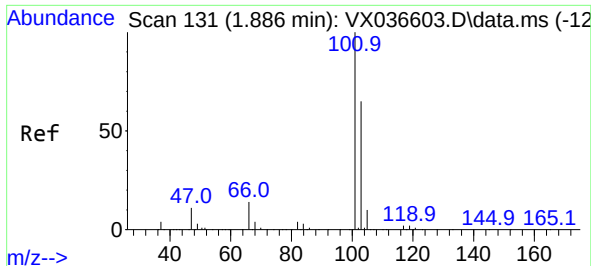
Tgt Ion: 94 Resp: 55539
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8



#6
Chloroethane
Concen: 50.213 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 64 Resp: 43760
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

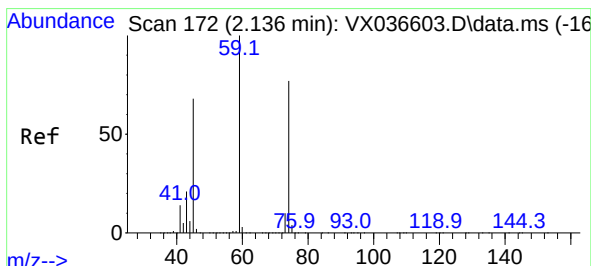
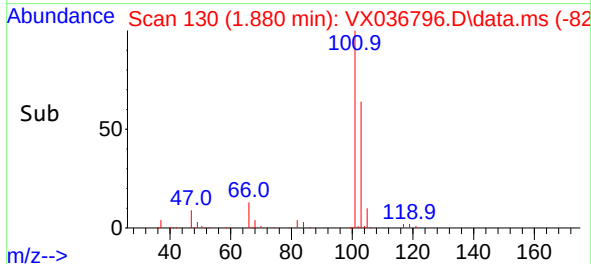
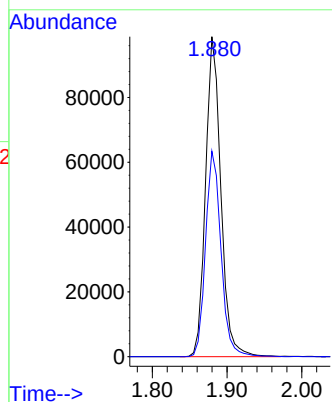
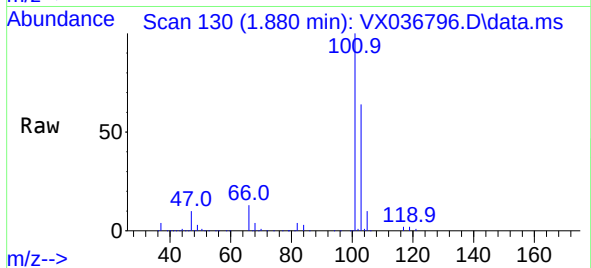




#7
Trichlorofluoromethane
Concen: 50.679 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036796.D
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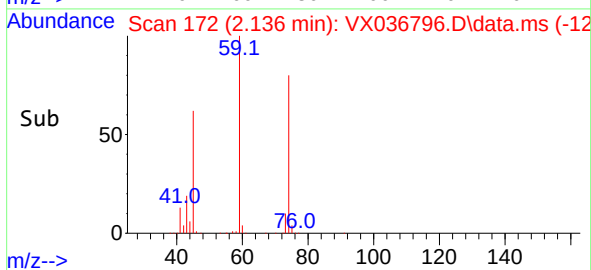
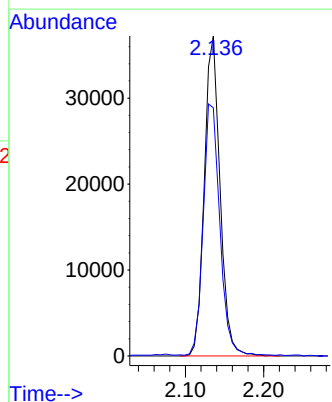
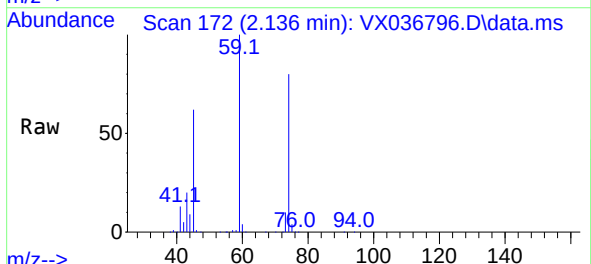
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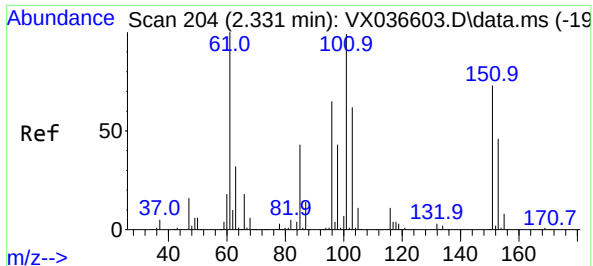
Tgt Ion:101 Resp: 140285
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 48.409 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 74 Resp: 51843
Ion Ratio Lower Upper
74 100
45 83.0 53.3 159.8

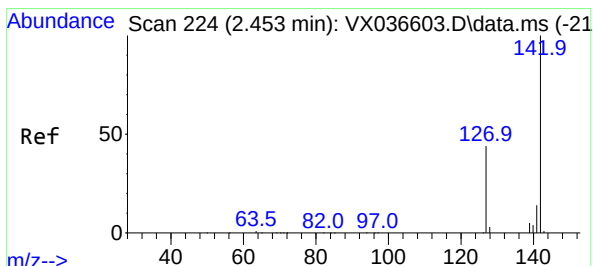
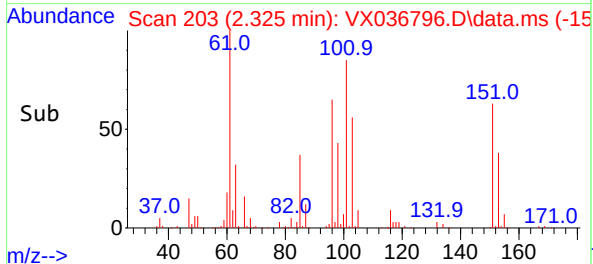
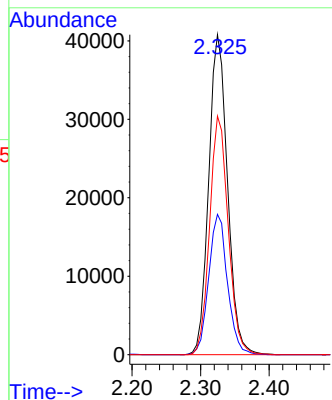
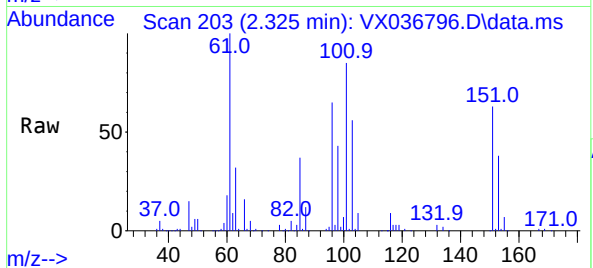




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.684 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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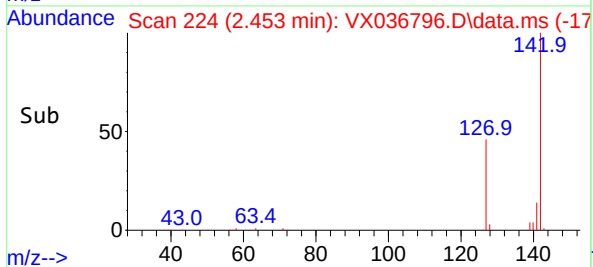
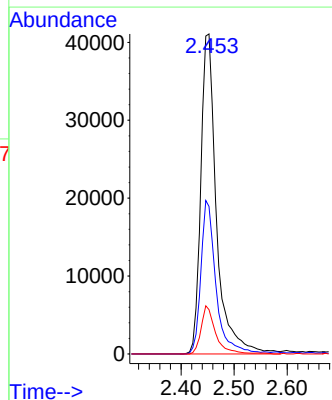
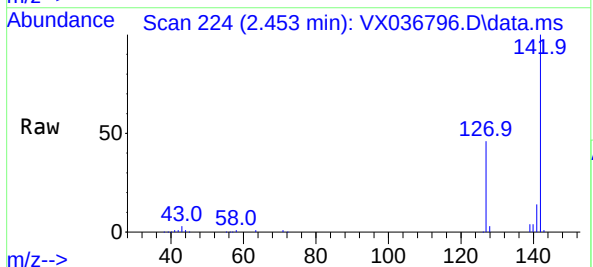
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ClientSampleId :
VSTDCCC050EC

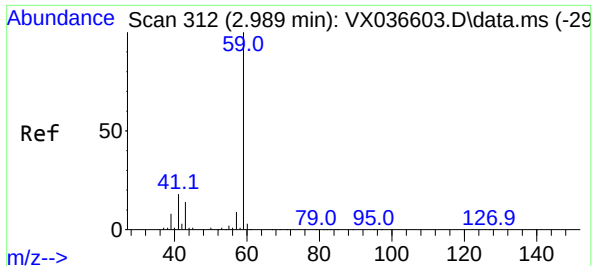
Tgt Ion:101 Resp: 77639
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.0 58.6 87.8



#10
Methyl Iodide
Concen: 49.207 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:142 Resp: 84998
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 254.732 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

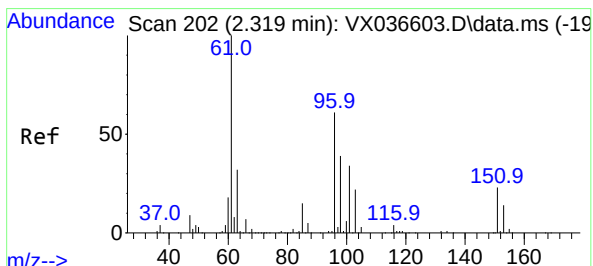
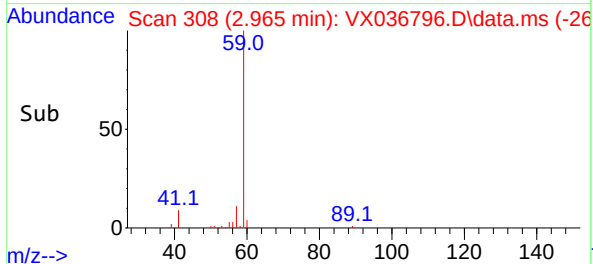
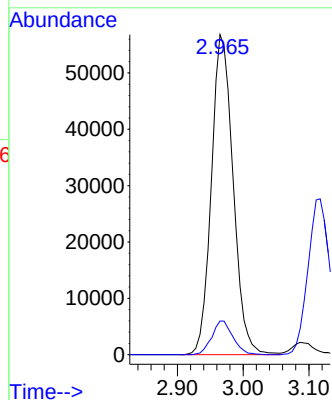
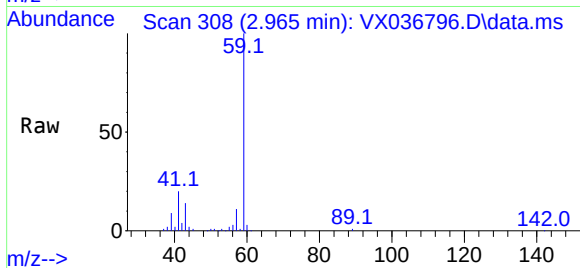
VSTDCCC050EC

Tgt Ion: 59 Resp: 130751

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.512 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

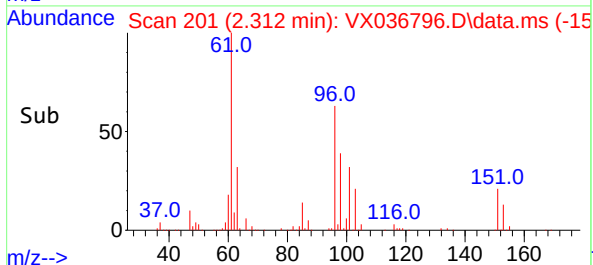
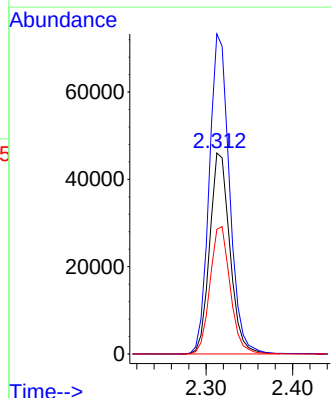
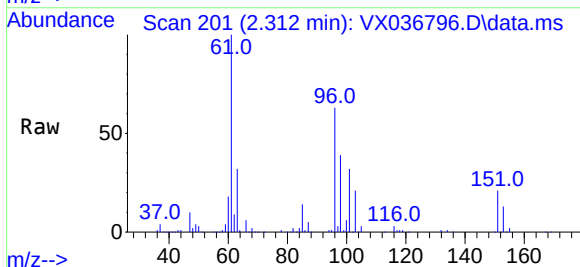
Tgt Ion: 96 Resp: 74674

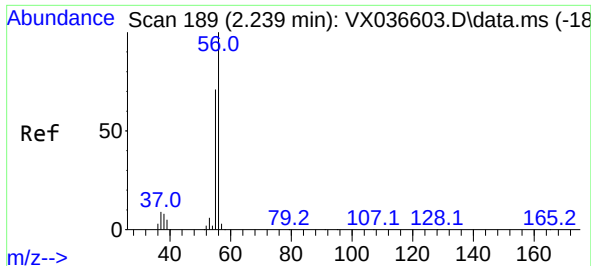
Ion Ratio Lower Upper

96 100

61 159.3 144.6 216.8

98 62.0 50.4 75.6

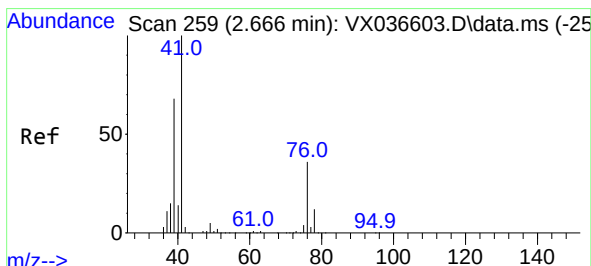
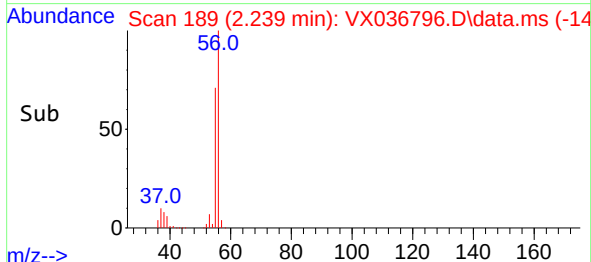
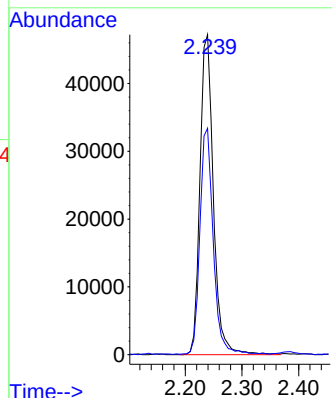
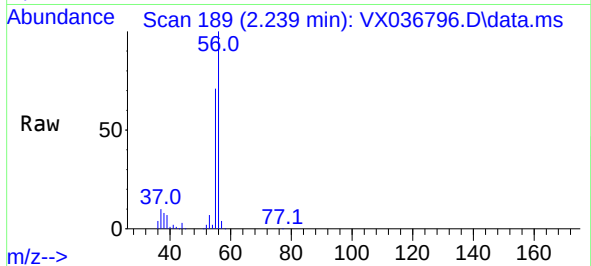




#13
Acrolein
Concen: 264.781 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

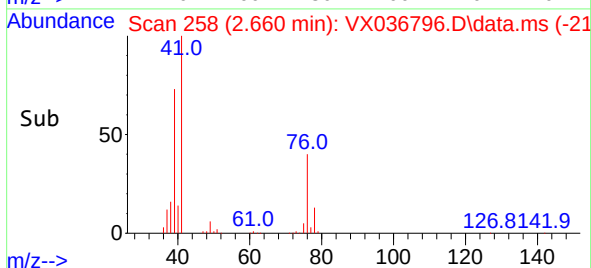
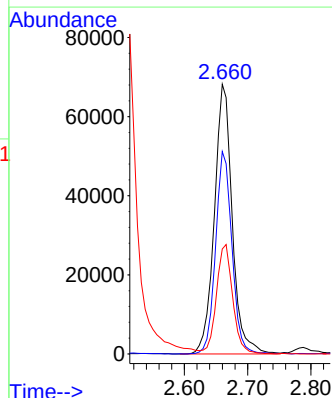
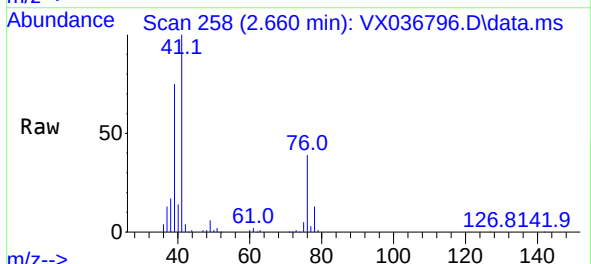
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

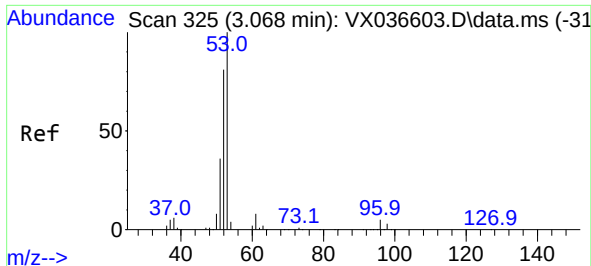
Tgt Ion: 56 Resp: 77563
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 41.495 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 41 Resp: 134067
Ion Ratio Lower Upper
41 100
39 68.6 55.8 83.6
76 36.7 24.3 36.5

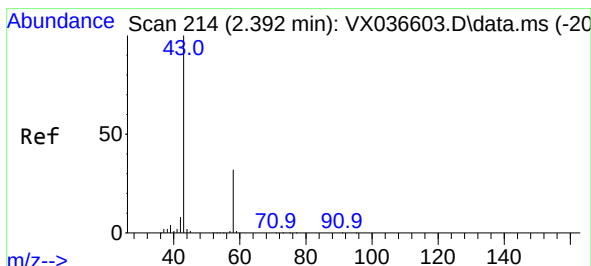
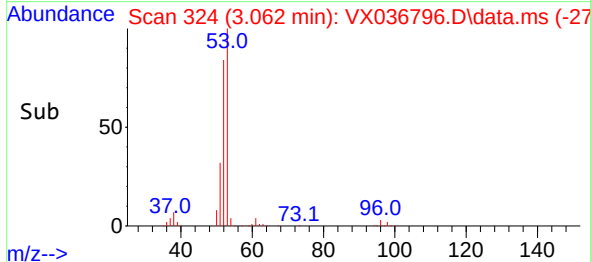
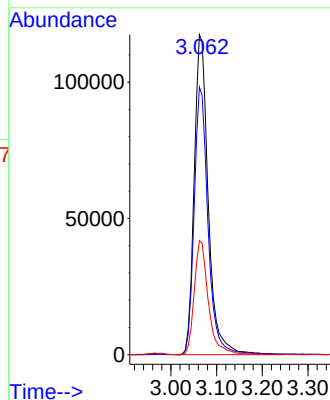
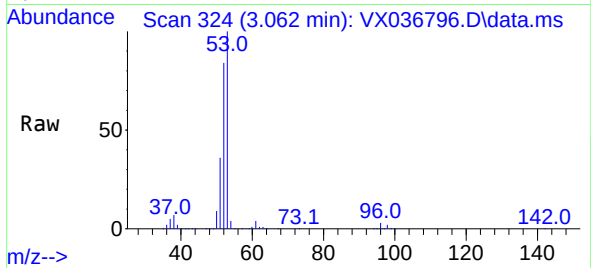




#15
Acrylonitrile
Concen: 243.728 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

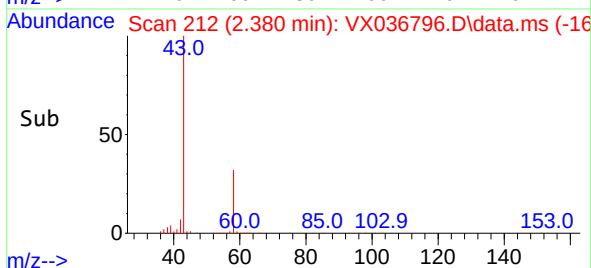
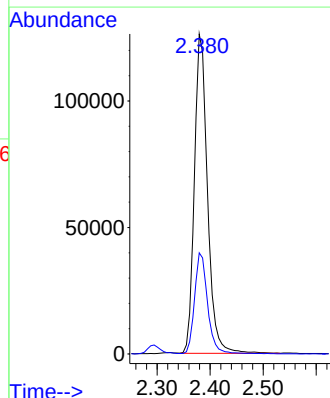
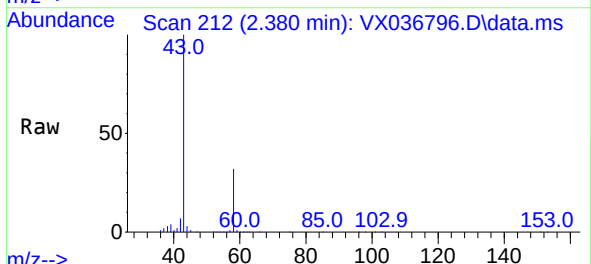
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

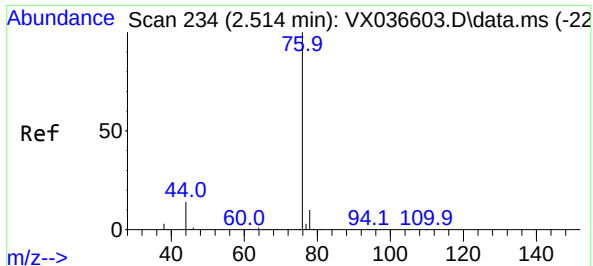
Tgt Ion: 53 Resp: 251587
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 240.415 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 43 Resp: 216298
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9

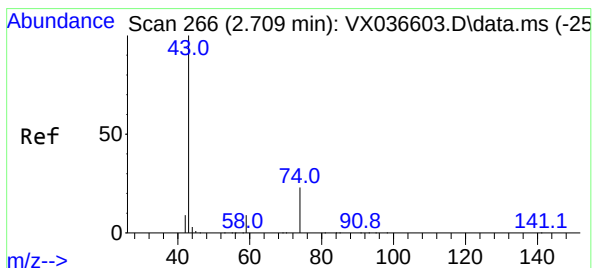
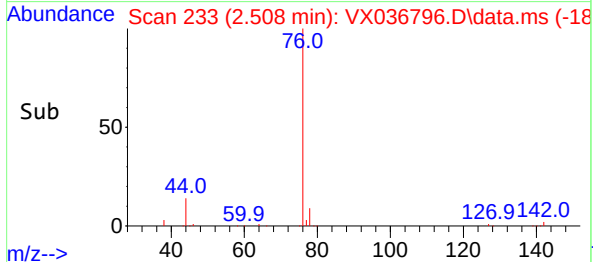
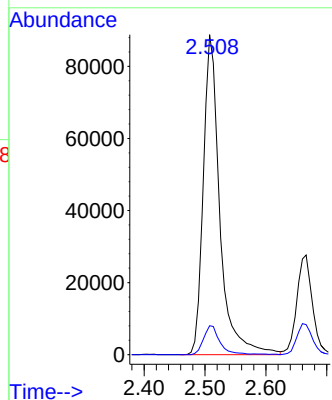
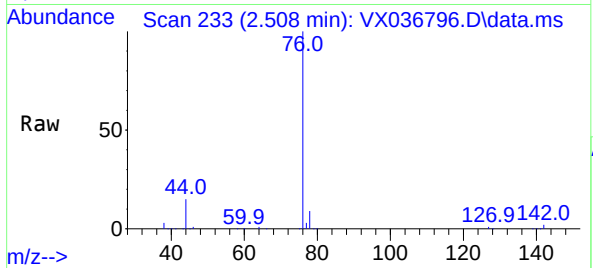




#17
Carbon Disulfide
Concen: 36.942 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

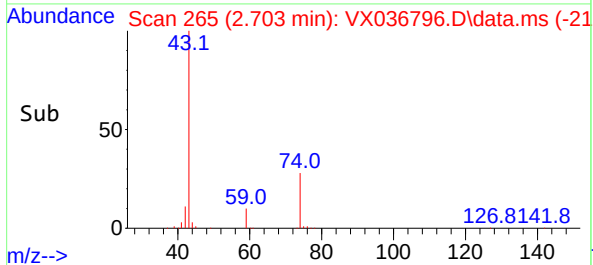
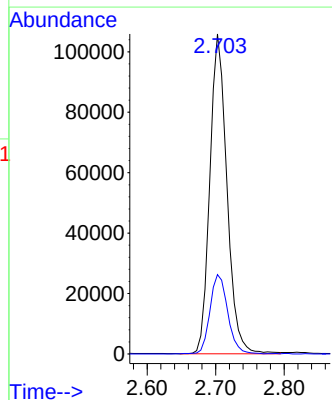
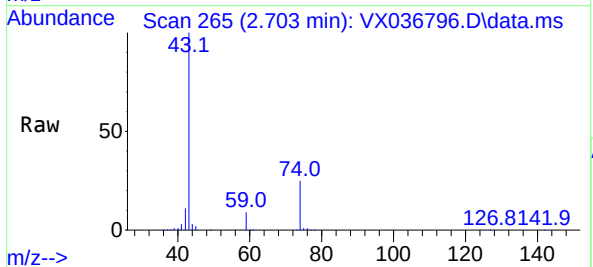
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

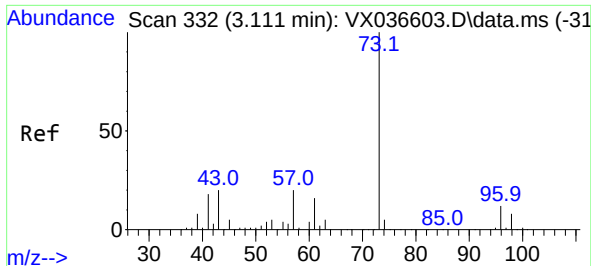
Tgt Ion: 76 Resp: 167288
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 48.544 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 43 Resp: 183728
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8

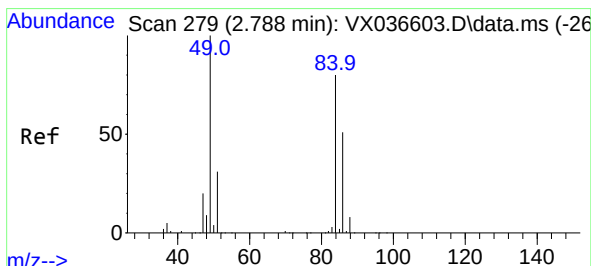
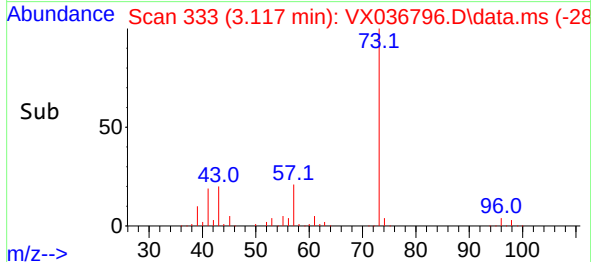
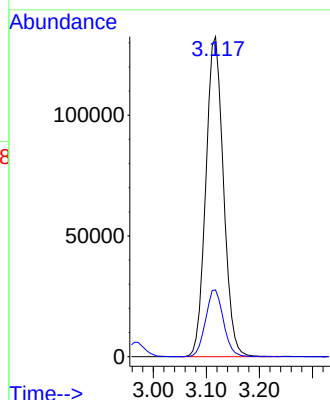
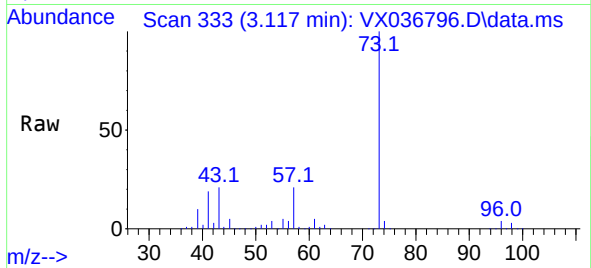




#19
Methyl tert-butyl Ether
Concen: 49.587 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

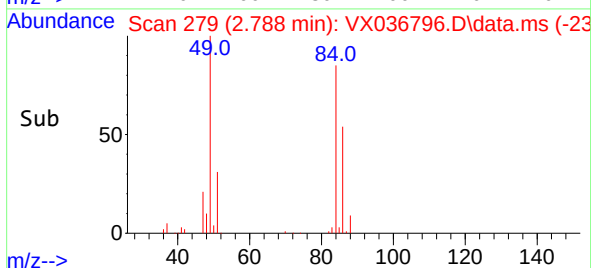
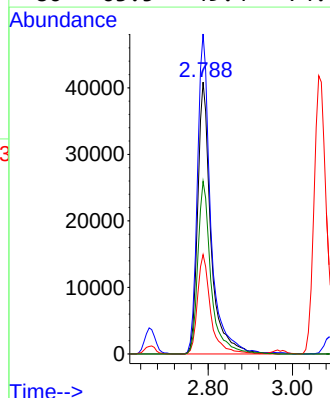
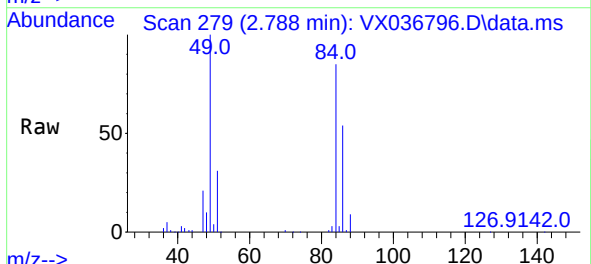
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

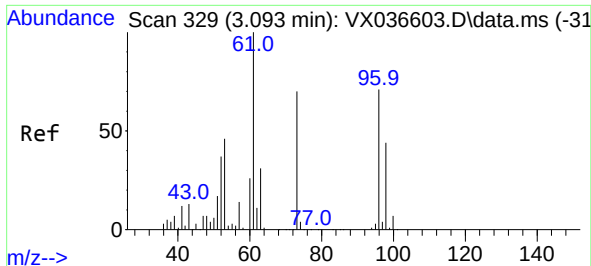
Tgt Ion: 73 Resp: 305743
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 44.436 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 84 Resp: 88910
Ion Ratio Lower Upper
84 100
49 117.7 103.6 155.4
51 36.6 33.8 50.6
86 63.5 49.4 74.0

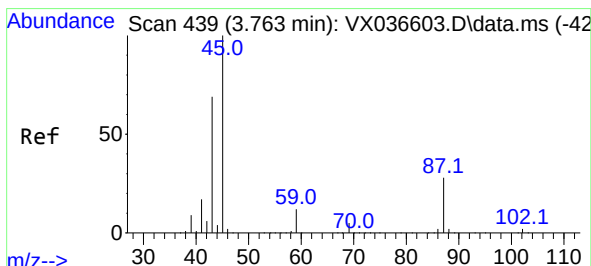
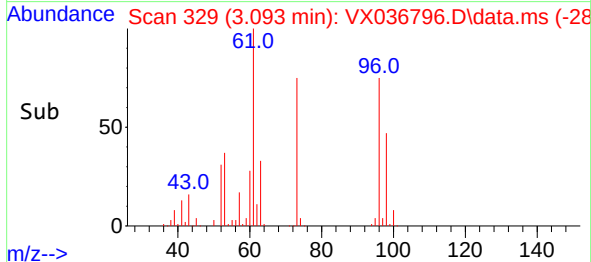
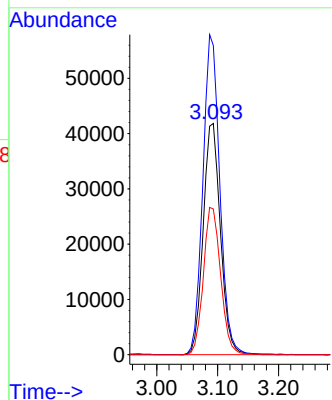
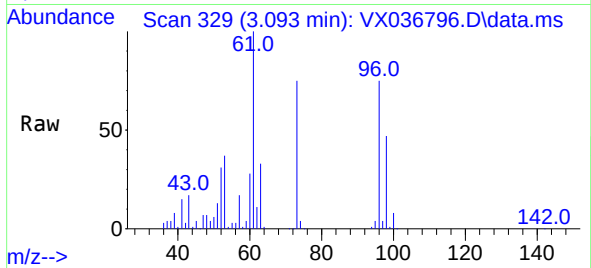




#21
trans-1,2-Dichloroethene
Concen: 44.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

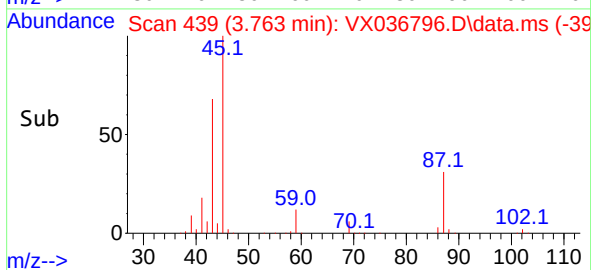
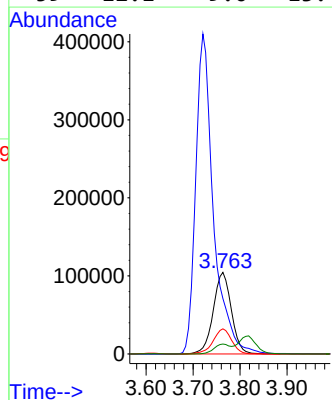
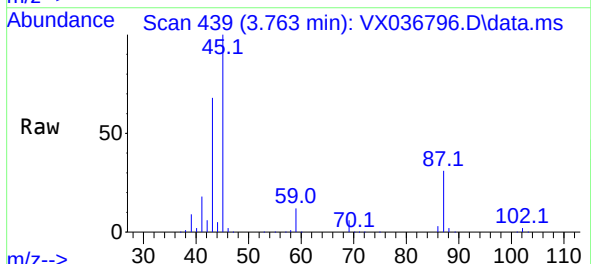
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

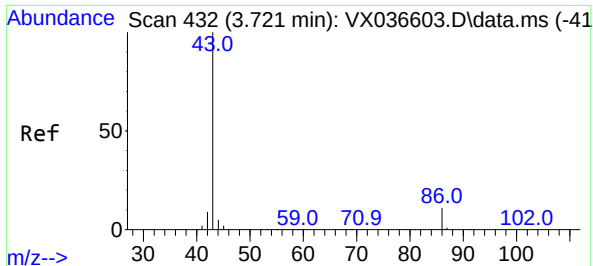
Tgt Ion: 96 Resp: 82456
Ion Ratio Lower Upper
96 100
61 133.8 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 45.500 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 45 Resp: 279121
Ion Ratio Lower Upper
45 100
43 67.5 69.7 104.5#
87 30.8 20.8 31.2
59 12.1 9.0 13.4

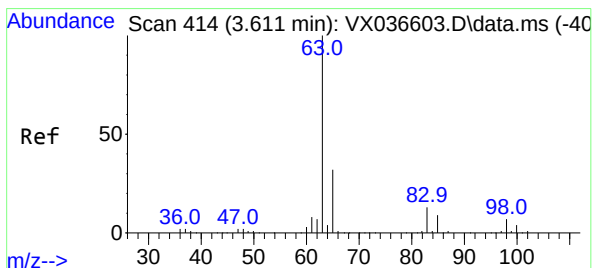
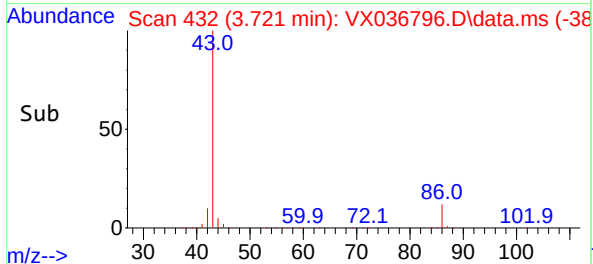
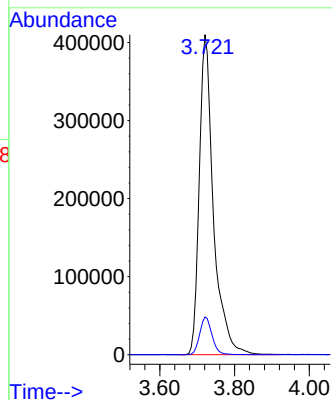
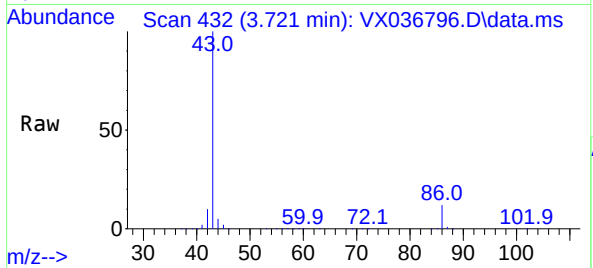




#23
 Vinyl Acetate
 Concen: 228.877 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036796.D
 Acq: 03 Aug 2023 13:43

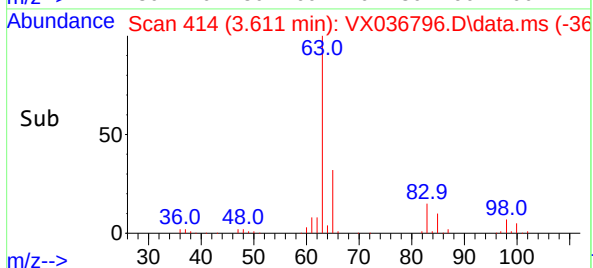
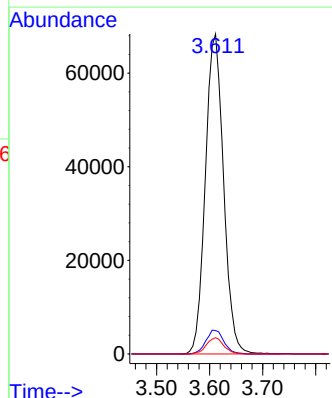
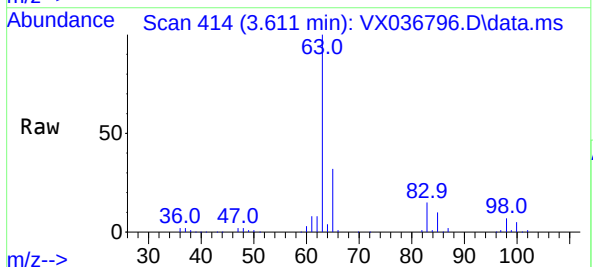
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

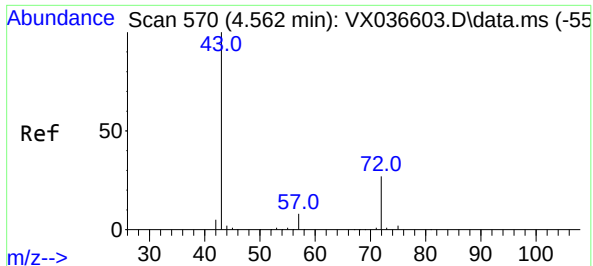
Tgt Ion: 43 Resp: 1077016
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 47.386 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036796.D
 Acq: 03 Aug 2023 13:43

Tgt Ion: 63 Resp: 162981
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 243.404 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

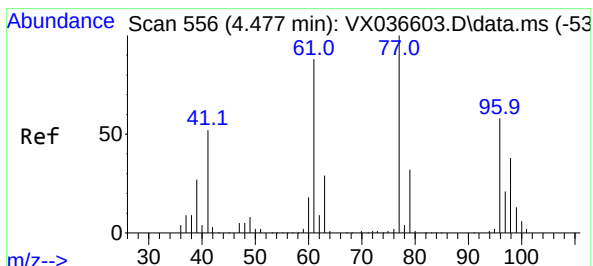
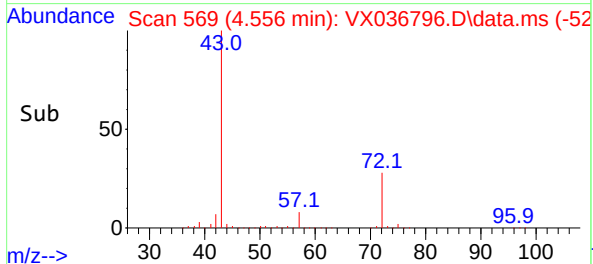
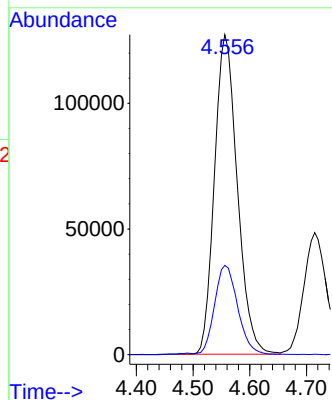
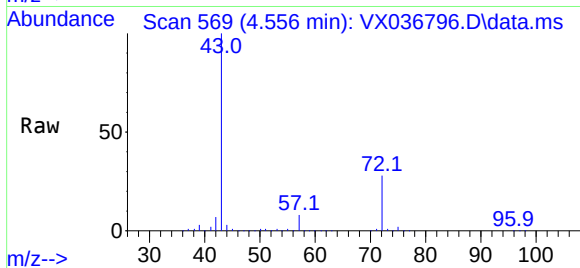
VSTDCCC050EC

Tgt Ion: 43 Resp: 355294

Ion Ratio Lower Upper

43 100

72 27.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 42.269 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036796.D

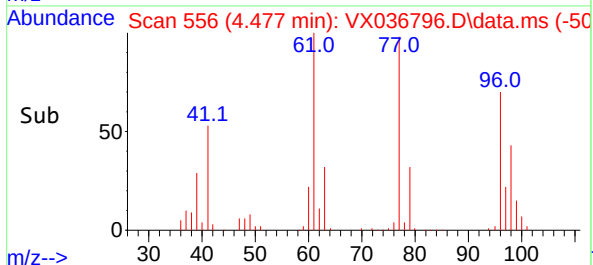
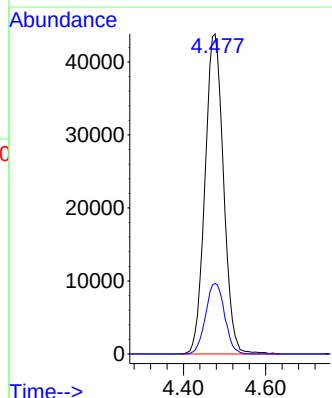
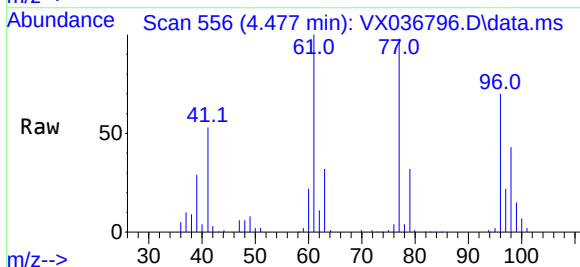
Acq: 03 Aug 2023 13:43

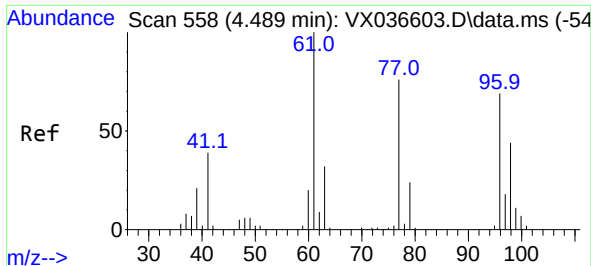
Tgt Ion: 77 Resp: 136987

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.3



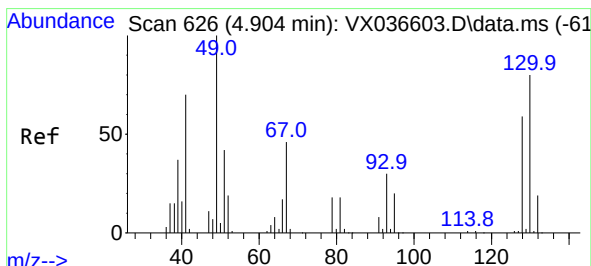
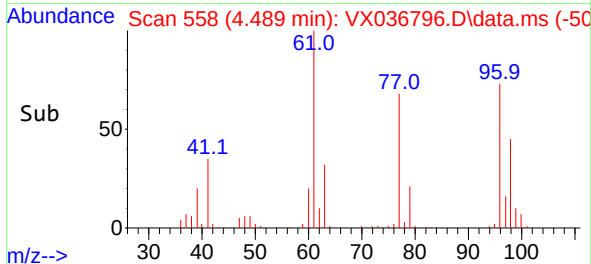
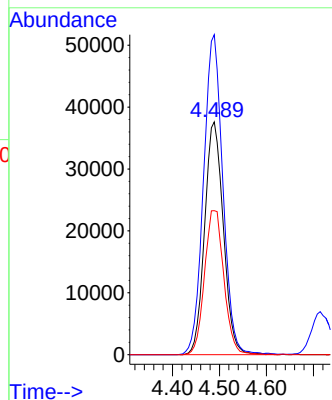
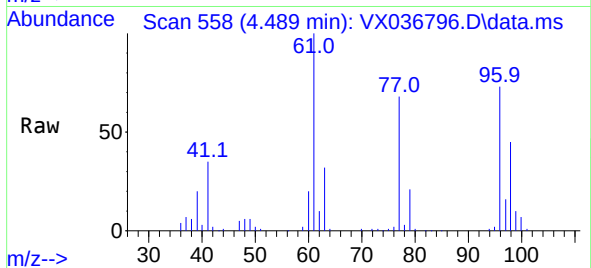


#27
 cis-1,2-Dichloroethene
 Concen: 47.748 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036796.D
 Acq: 03 Aug 2023 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 103997

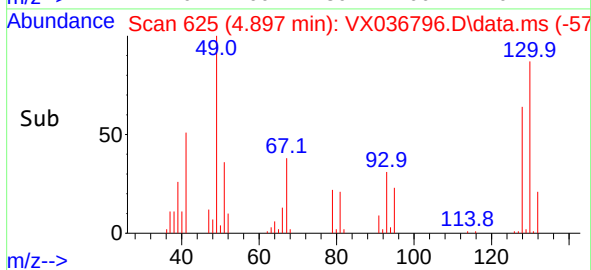
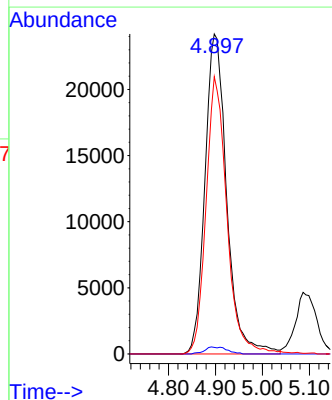
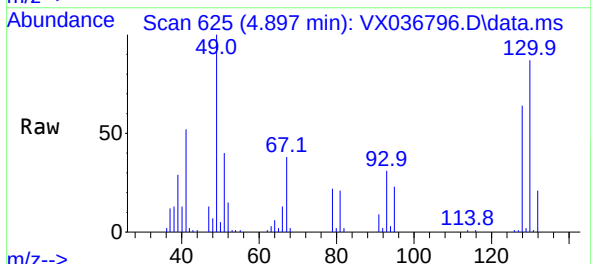
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	312.2
98	64.1	0.0	129.0

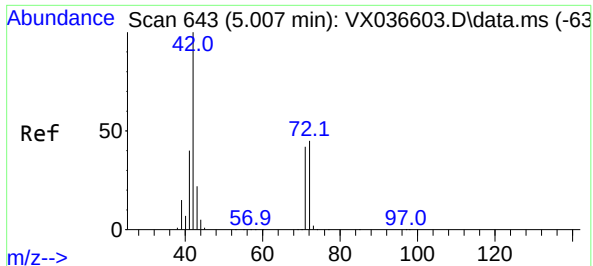


#28
 Bromochloromethane
 Concen: 46.705 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036796.D
 Acq: 03 Aug 2023 13:43

Tgt Ion: 49 Resp: 77690

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	83.0	57.5	86.3

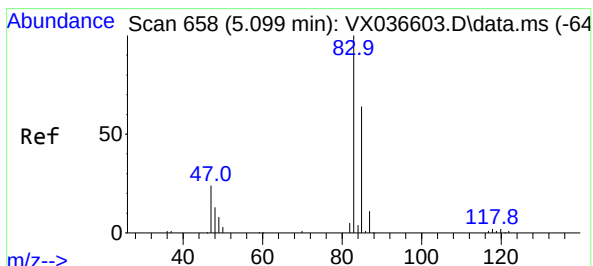
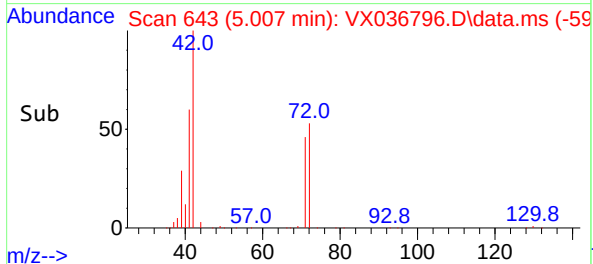
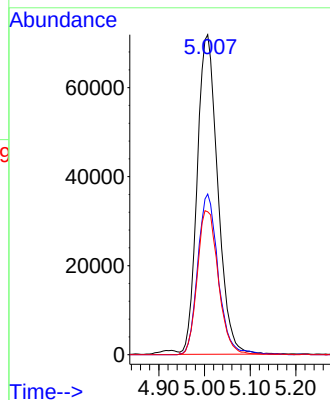
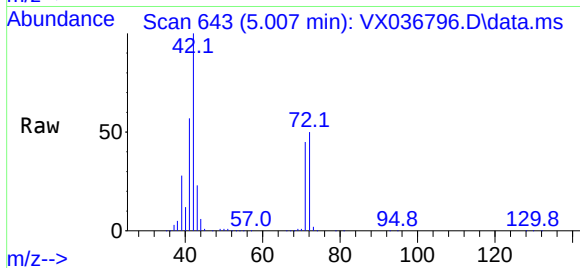




#29
Tetrahydrofuran
Concen: 238.229 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

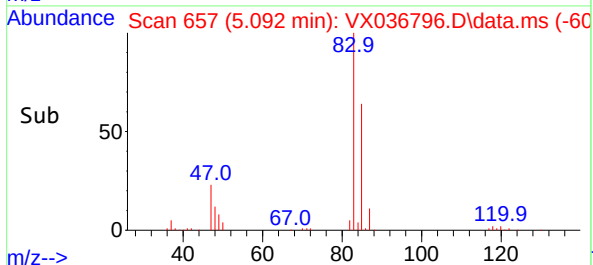
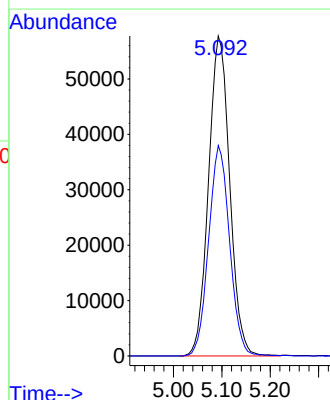
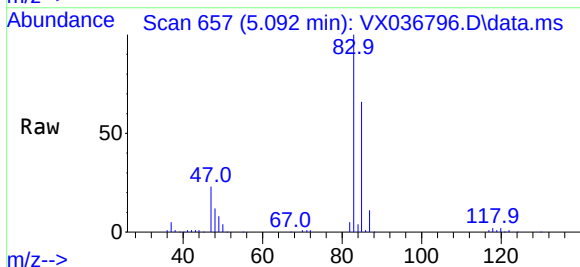
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

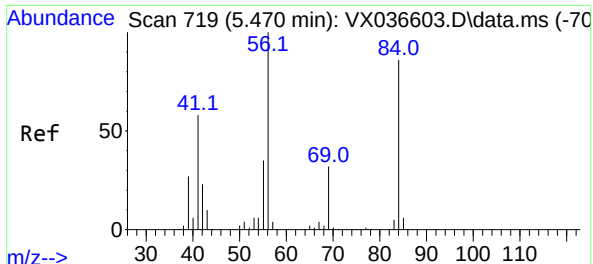
Tgt Ion: 42 Resp: 224194
Ion Ratio Lower Upper
42 100
72 50.1 34.2 51.4
71 46.1 32.2 48.2



#30
Chloroform
Concen: 49.891 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 83 Resp: 175556
Ion Ratio Lower Upper
83 100
85 65.7 50.3 75.5

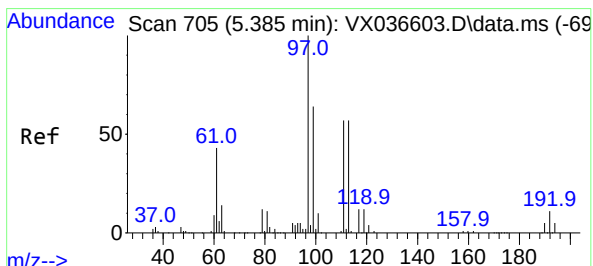
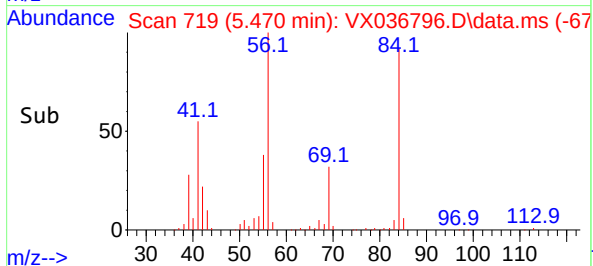
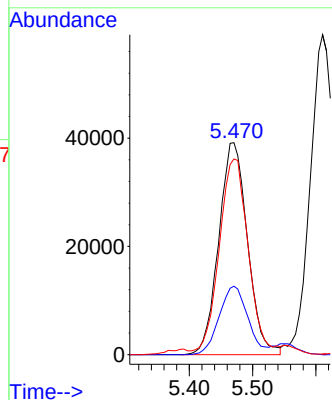
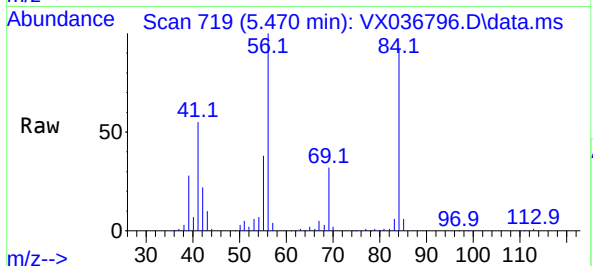




#31
Cyclohexane
Concen: 41.158 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

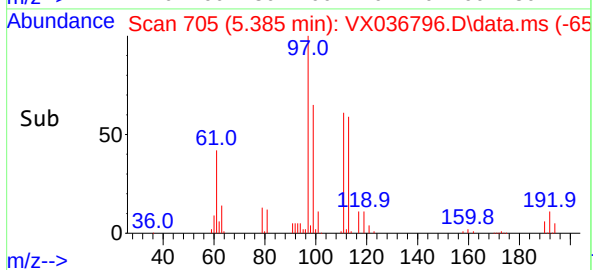
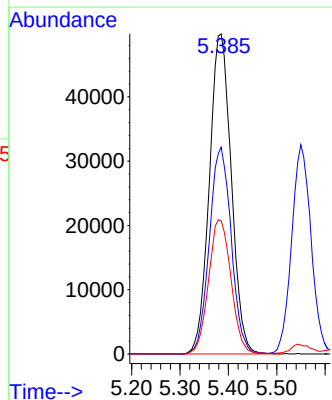
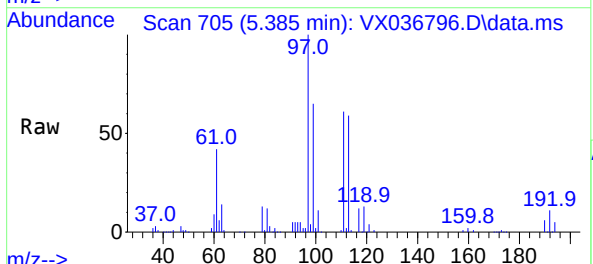
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

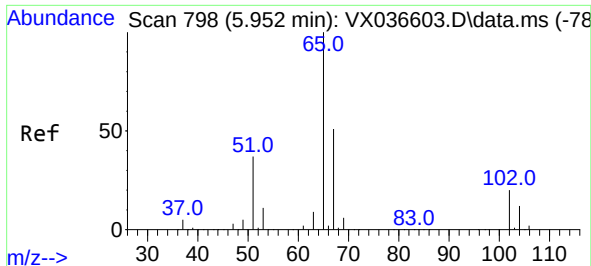
Tgt Ion: 56 Resp: 123553
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 89.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.554 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 97 Resp: 156549
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.0 36.4 54.6

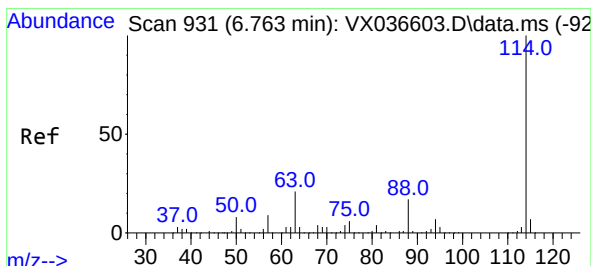
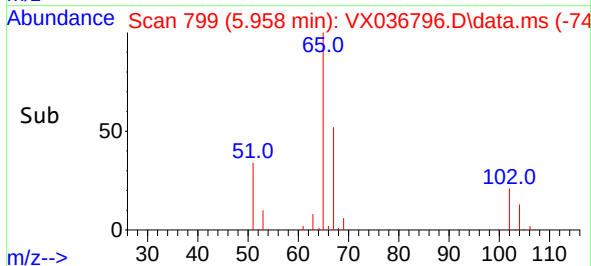
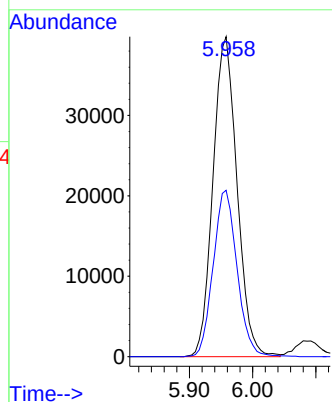
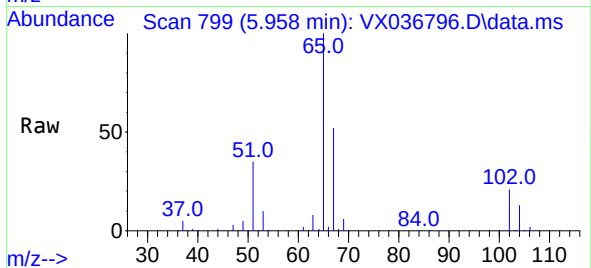




#33
1,2-Dichloroethane-d4
Concen: 48.399 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

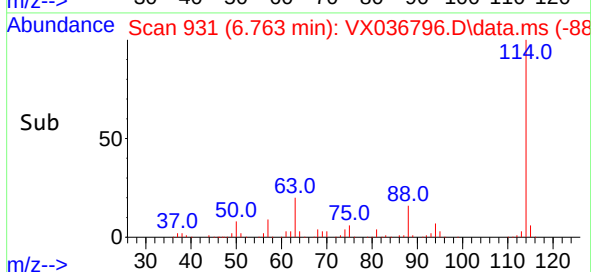
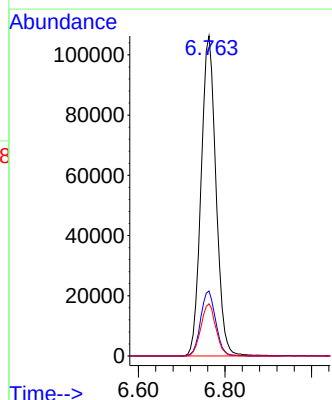
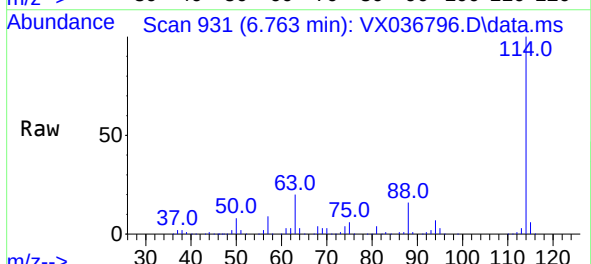
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

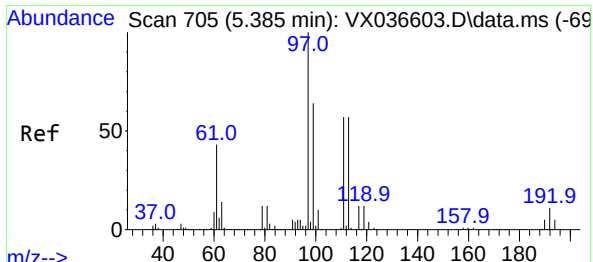
Tgt Ion: 65 Resp: 104935
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

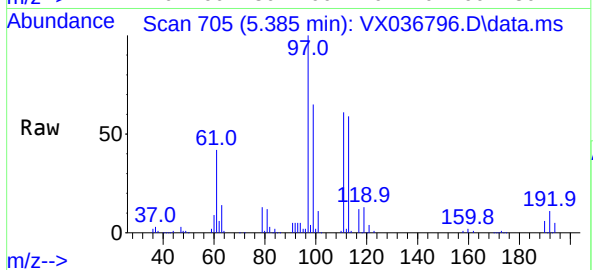
Tgt Ion: 114 Resp: 253800
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.3 0.0 36.6



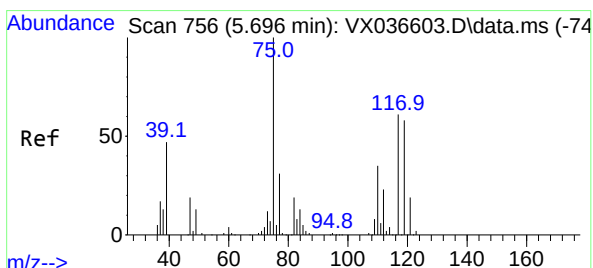
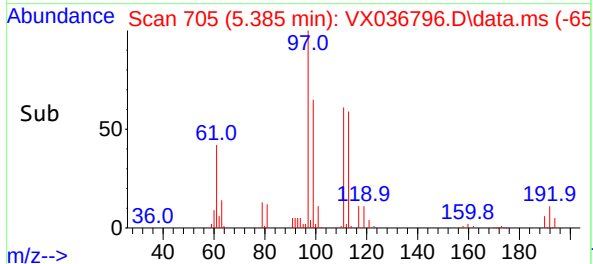
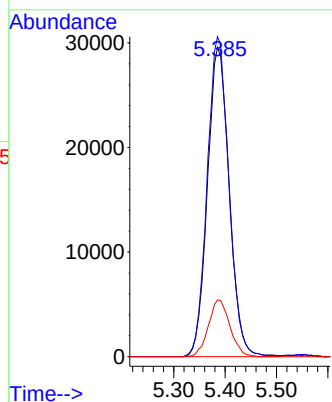


#35
Dibromofluoromethane
Concen: 49.861 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

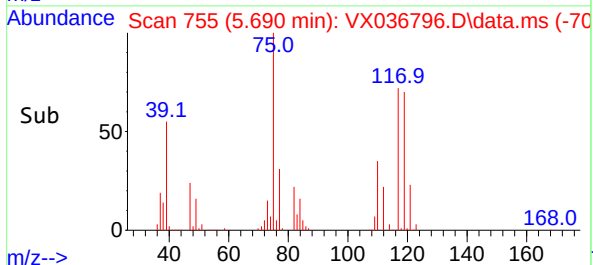
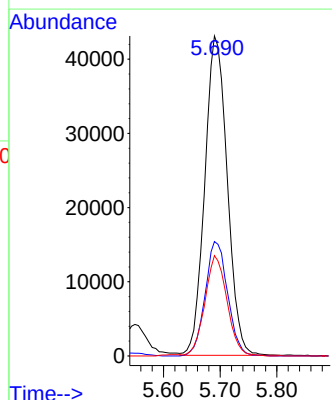
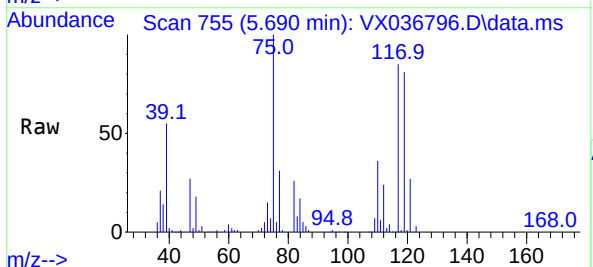


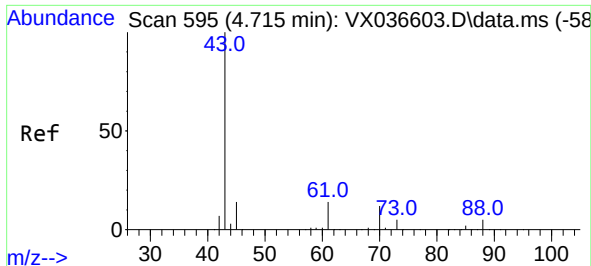
Tgt Ion:113 Resp: 86981
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.645 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 75 Resp: 118683
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 47.074 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

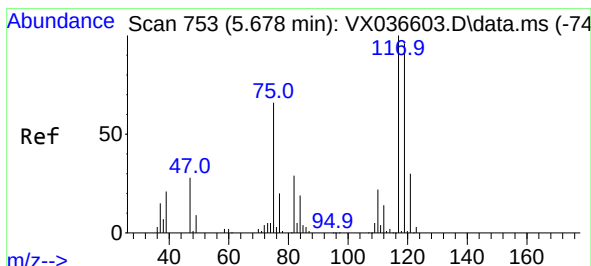
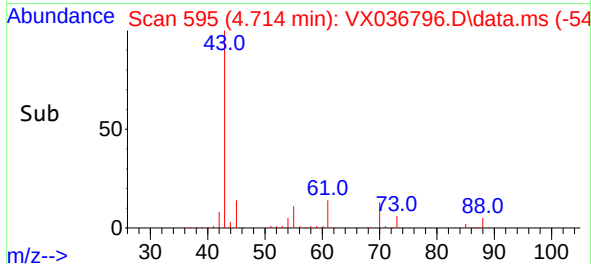
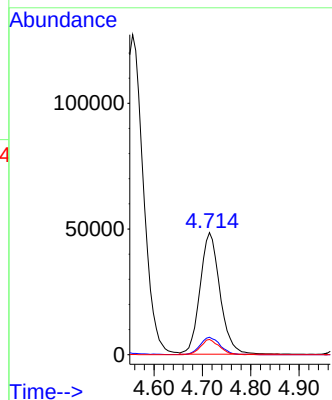
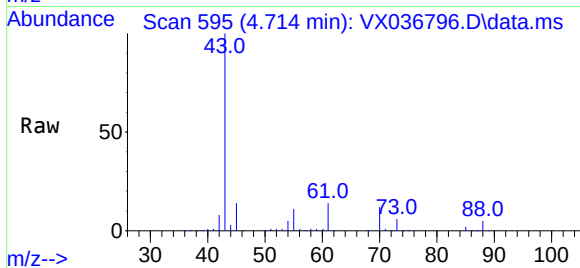
Tgt Ion: 43 Resp: 138536

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.789 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

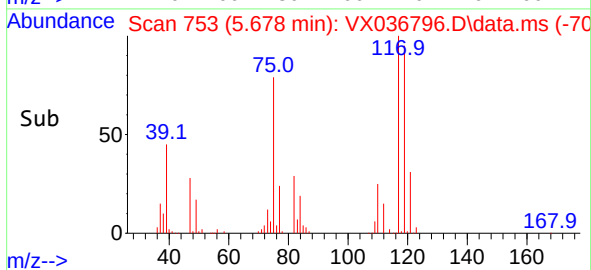
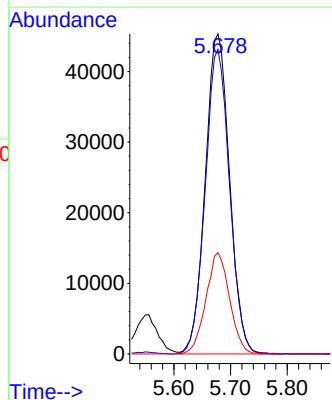
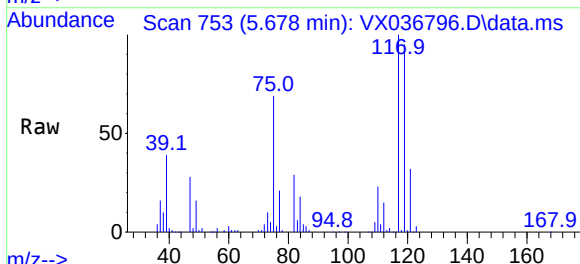
Tgt Ion: 117 Resp: 134867

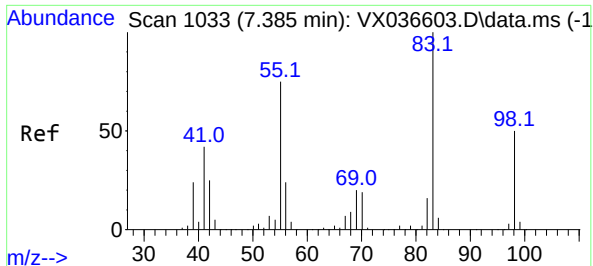
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 42.496 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

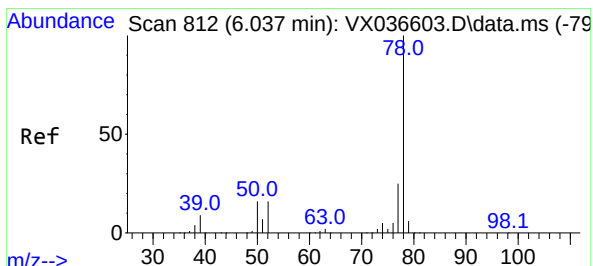
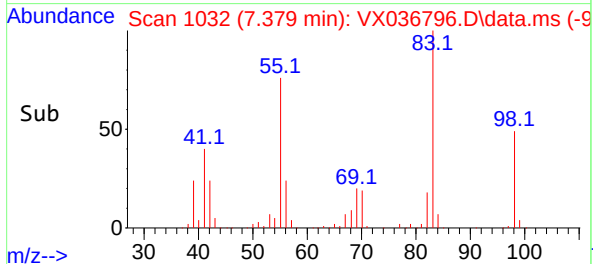
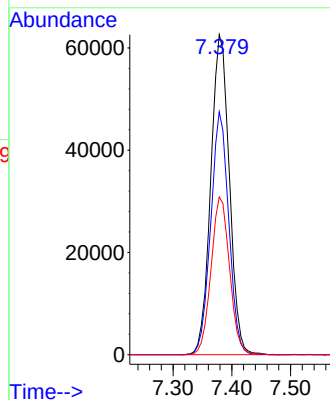
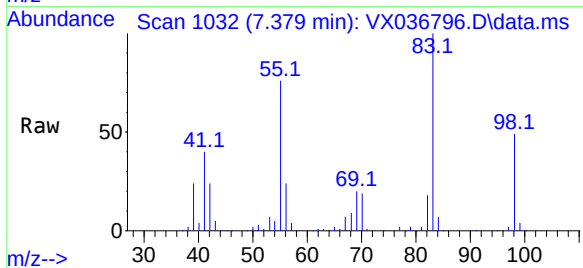
Tgt Ion: 83 Resp: 137398

Ion Ratio Lower Upper

83 100

55 75.9 64.6 97.0

98 49.3 36.7 55.1



#40

Benzene

Concen: 46.767 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036796.D

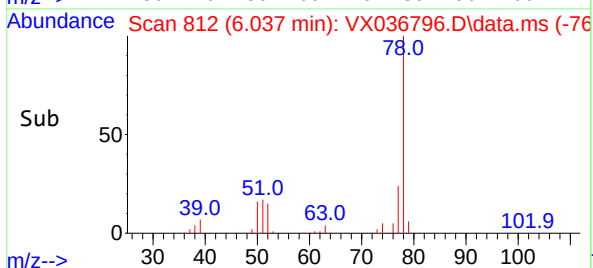
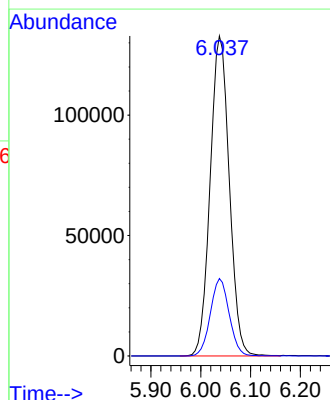
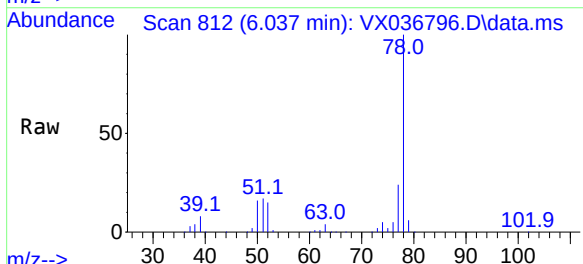
Acq: 03 Aug 2023 13:43

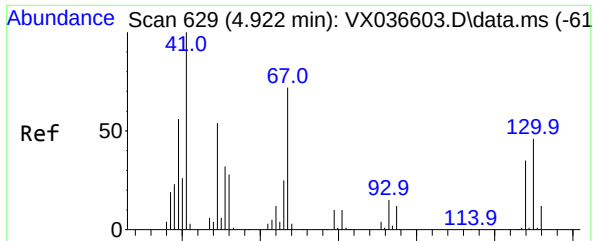
Tgt Ion: 78 Resp: 353790

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



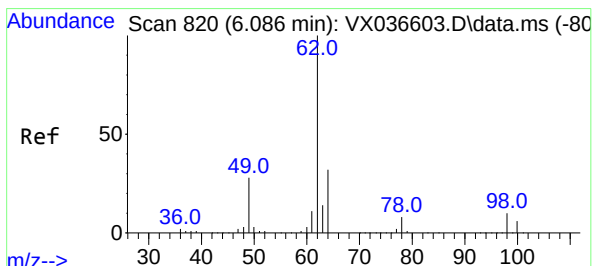
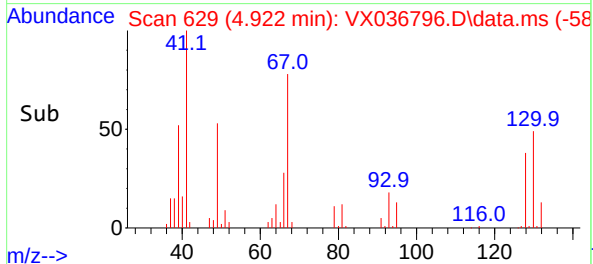
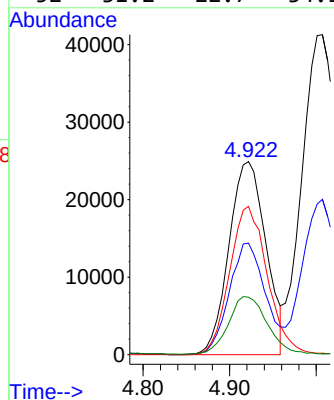
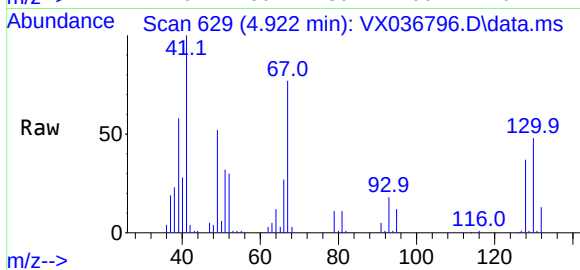


#41
Methacrylonitrile
Concen: 46.982 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 73950

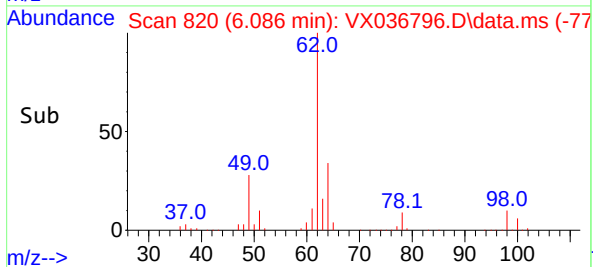
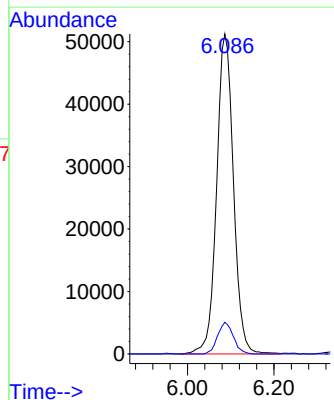
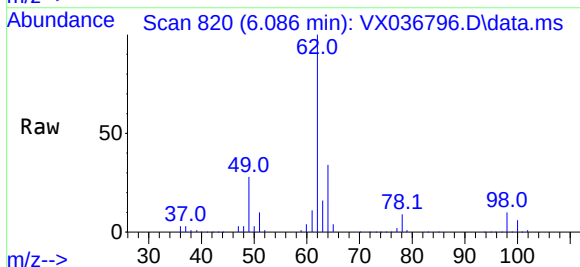
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	78.9	52.6	78.8
52	31.2	22.7	34.1

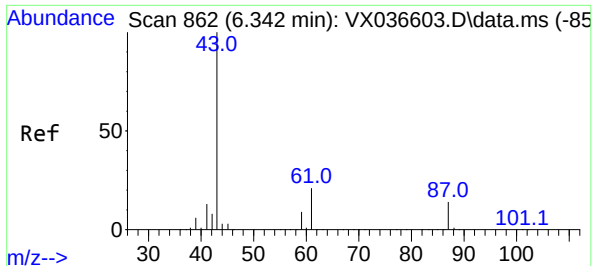


#42
1,2-Dichloroethane
Concen: 50.169 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 62 Resp: 138760

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

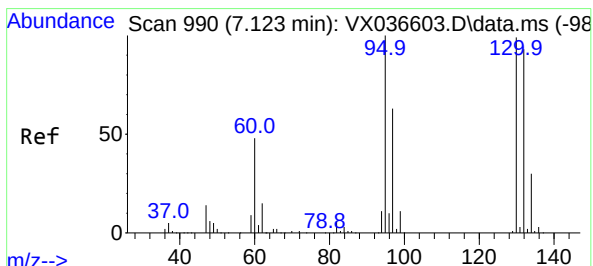
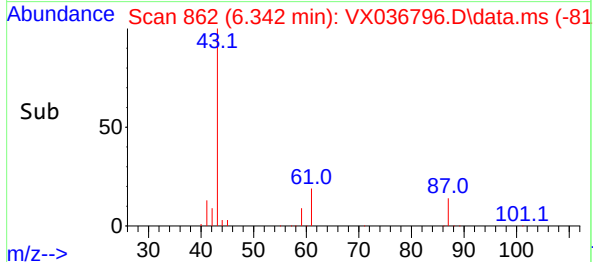
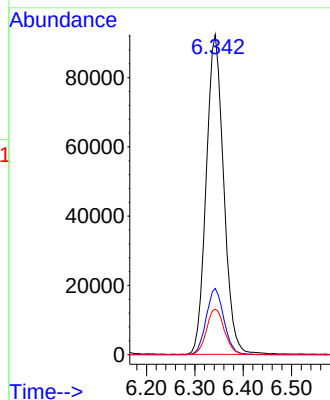
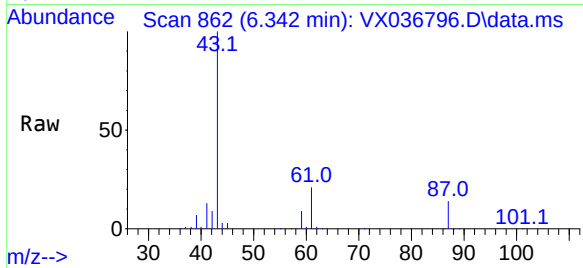




#43
Isopropyl Acetate
Concen: 45.749 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

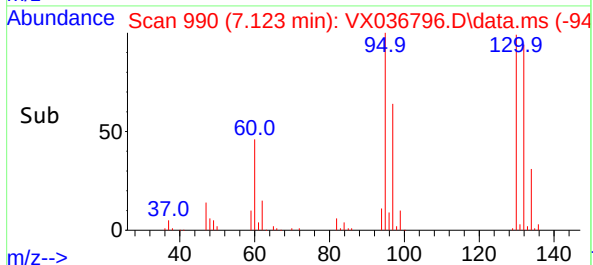
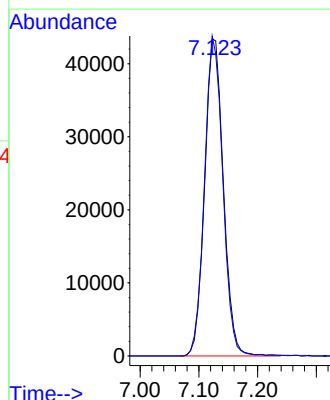
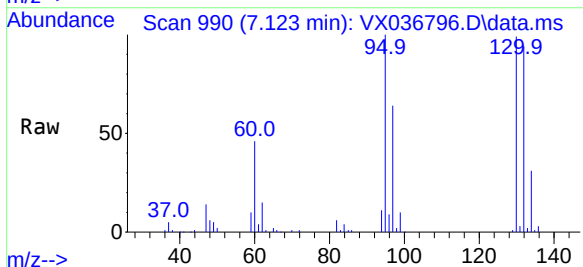
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

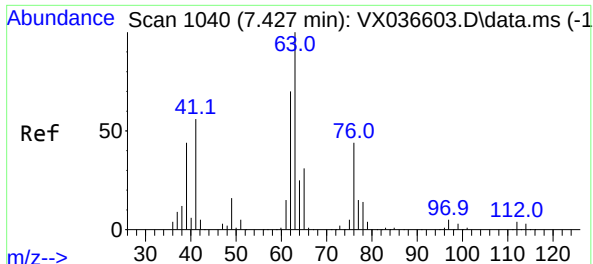
Tgt Ion: 43 Resp: 231762
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.7 9.8 14.6#



#44
Trichloroethene
Concen: 48.691 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:130 Resp: 96282
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 46.930 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

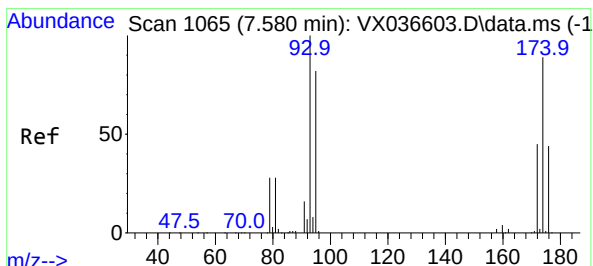
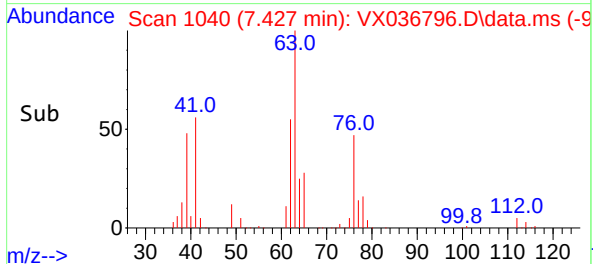
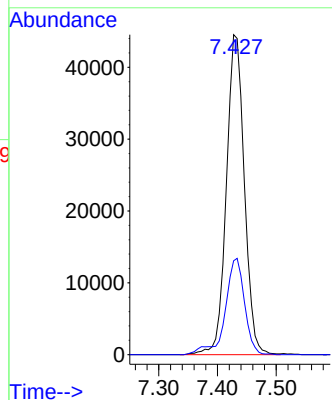
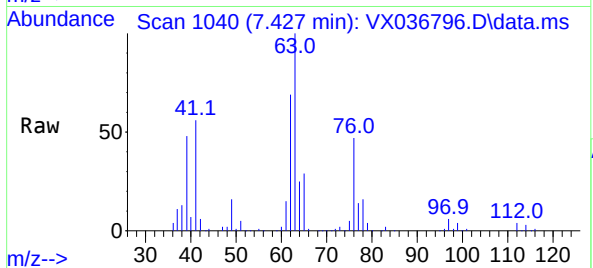
VSTDCCC050EC

Tgt Ion: 63 Resp: 94787

Ion Ratio Lower Upper

63 100

65 29.4 24.3 36.5



#46

Dibromomethane

Concen: 48.817 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

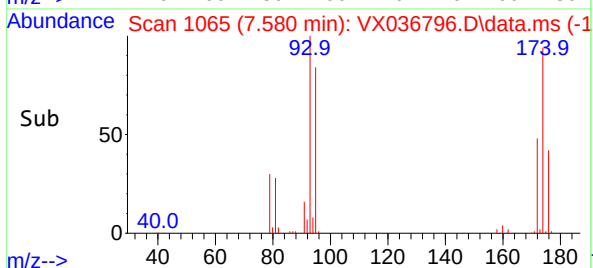
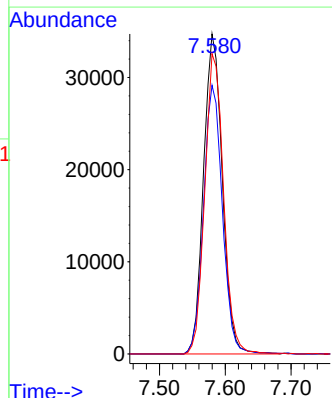
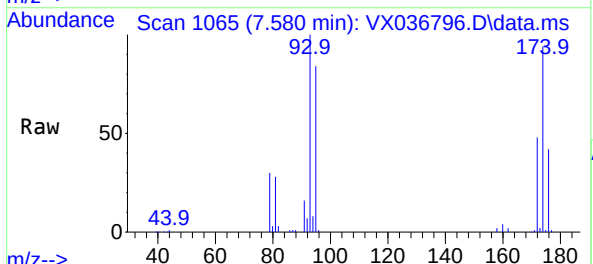
Tgt Ion: 93 Resp: 69006

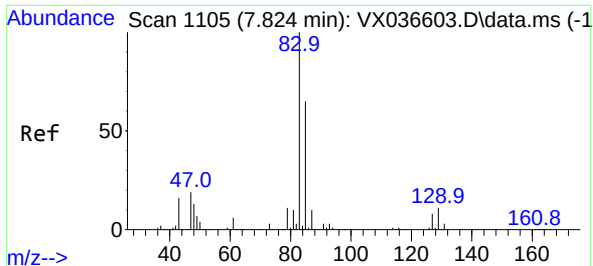
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

174 93.9 69.4 104.0





#47

Bromodichloromethane

Concen: 48.372 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

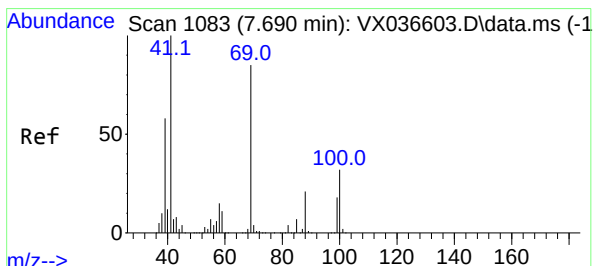
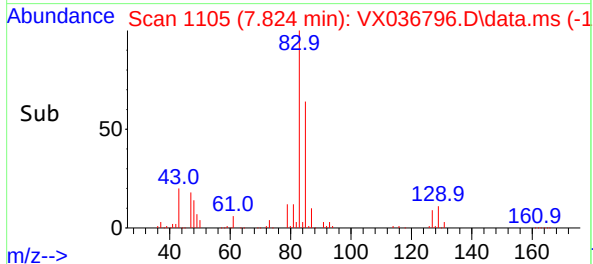
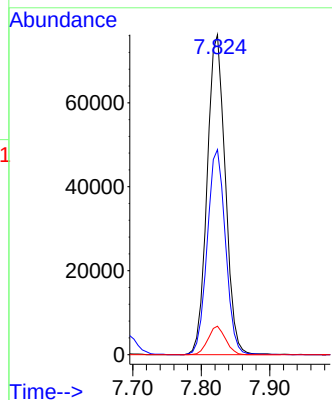
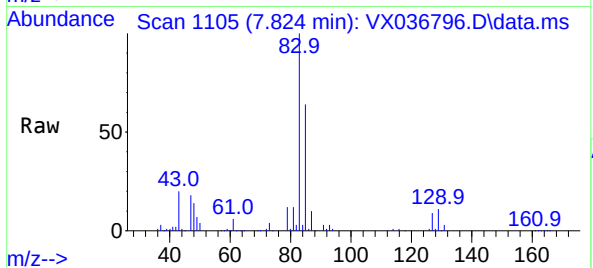
Tgt Ion: 83 Resp: 140356

Ion Ratio Lower Upper

83 100

85 64.1 49.8 74.6

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 46.469 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

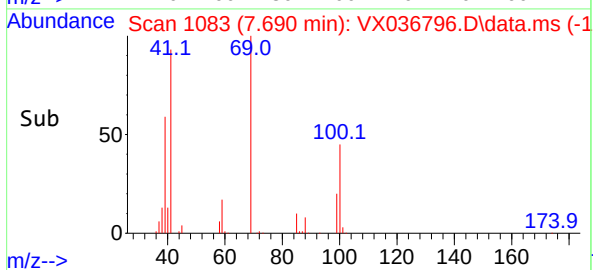
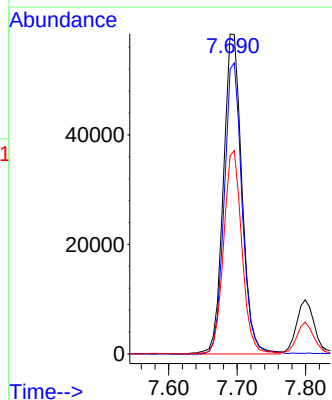
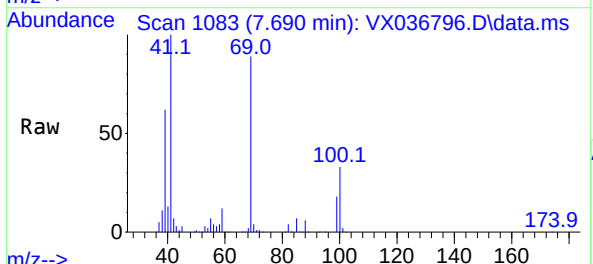
Tgt Ion: 41 Resp: 109477

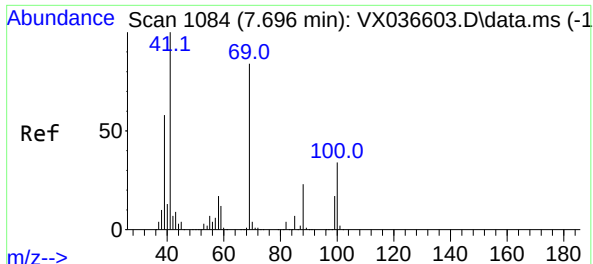
Ion Ratio Lower Upper

41 100

69 87.7 59.2 88.8

39 62.7 47.7 71.5

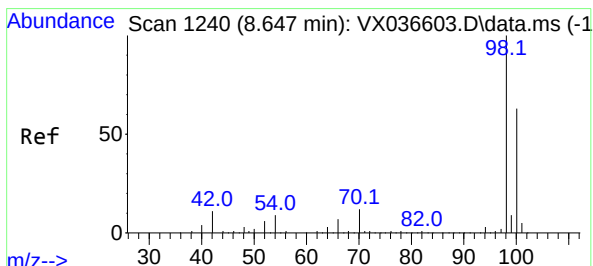
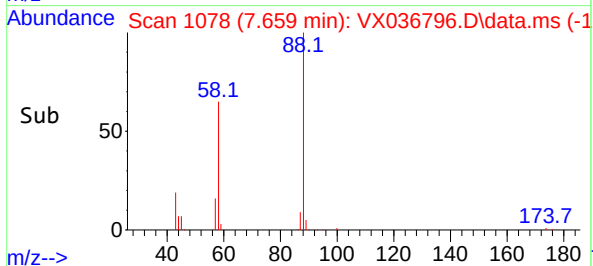
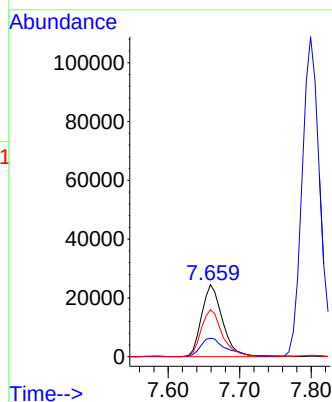
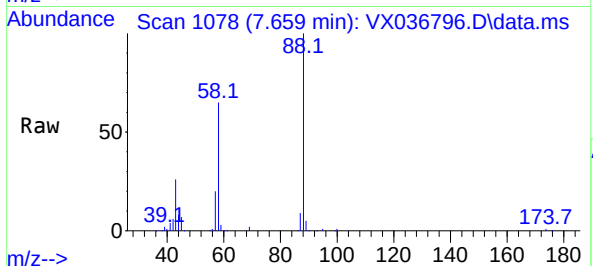




#49
1,4-Dioxane
Concen: 1045.093 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

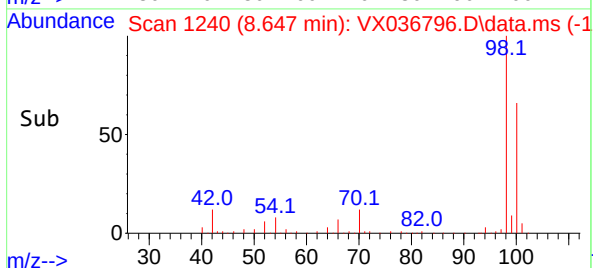
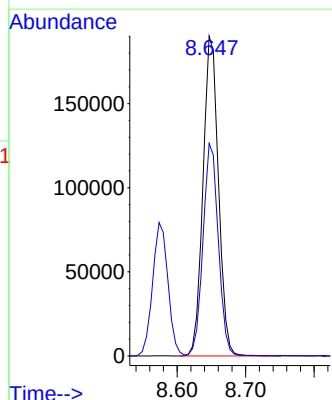
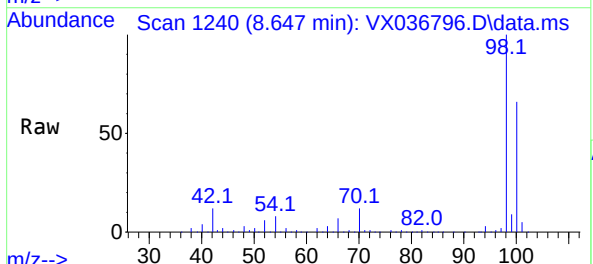
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

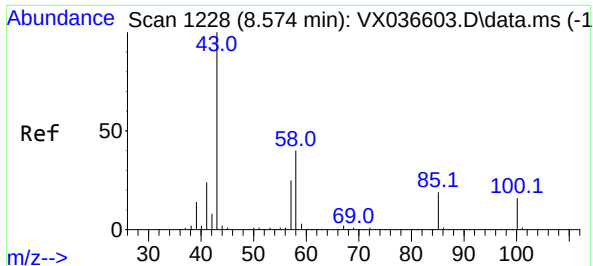
Tgt Ion: 88 Resp: 49740
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 66.5 60.1 90.1



#50
Toluene-d8
Concen: 48.272 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 98 Resp: 298624
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 243.285 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

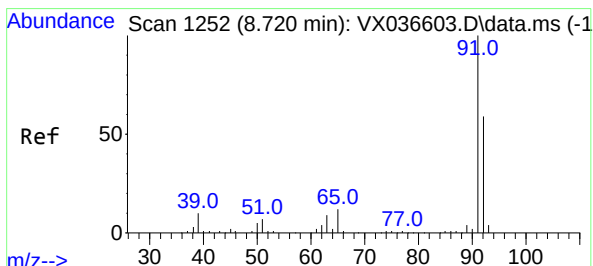
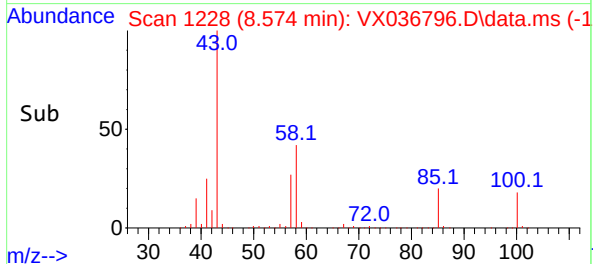
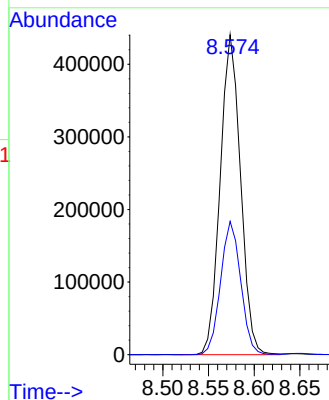
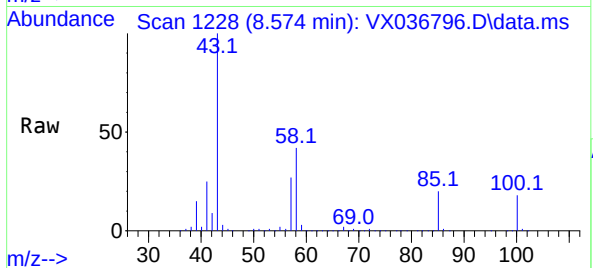
VSTDCCC050EC

Tgt Ion: 43 Resp: 682037

Ion Ratio Lower Upper

43 100

58 41.3 30.4 45.6



#52

Toluene

Concen: 48.129 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036796.D

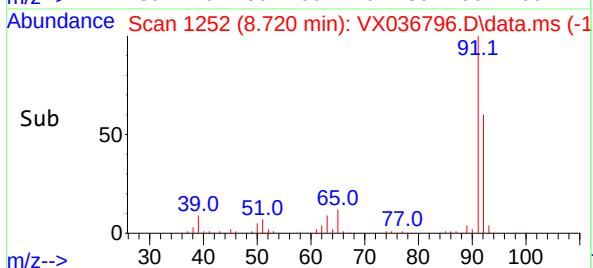
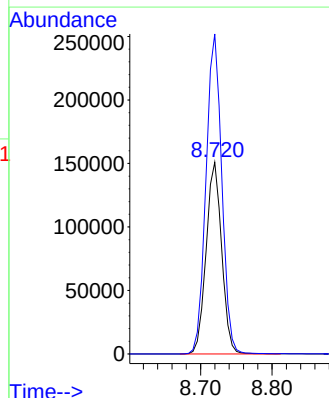
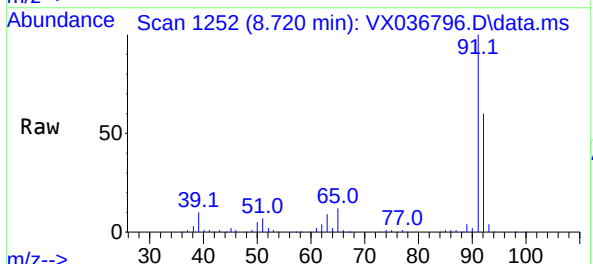
Acq: 03 Aug 2023 13:43

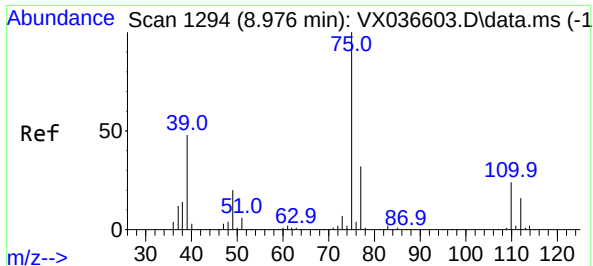
Tgt Ion: 92 Resp: 228138

Ion Ratio Lower Upper

92 100

91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.417 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

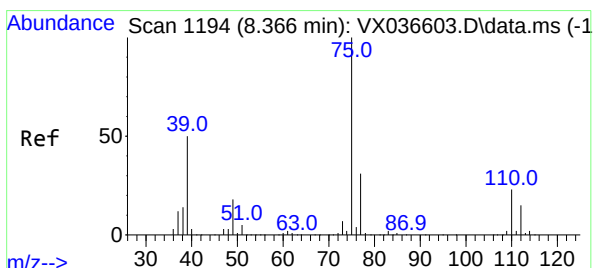
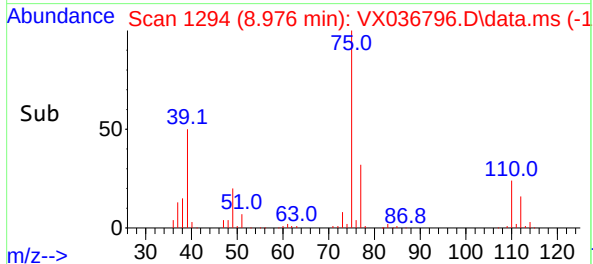
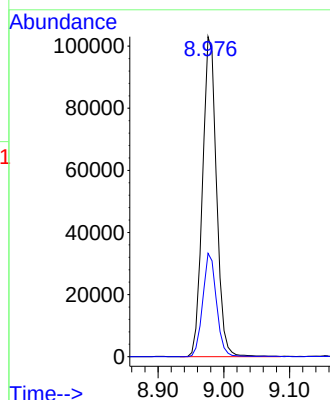
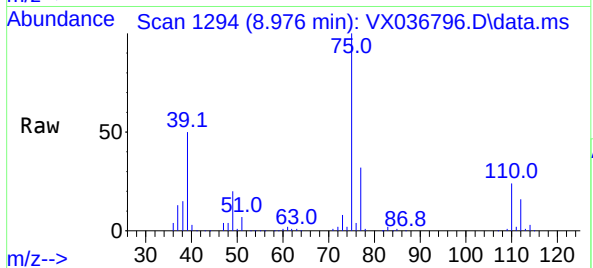
VSTDCCC050EC

Tgt Ion: 75 Resp: 152224

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 46.063 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

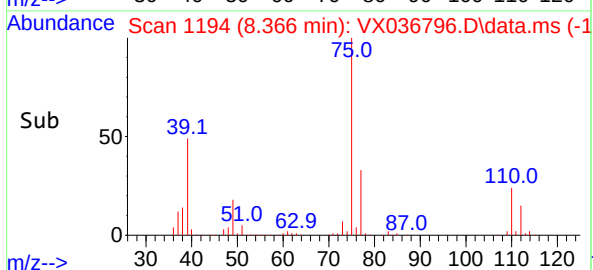
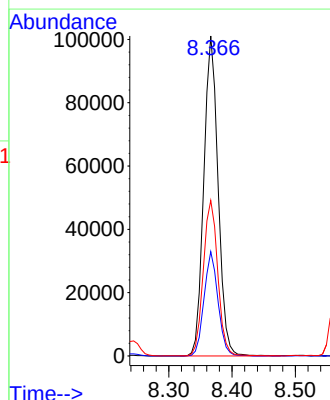
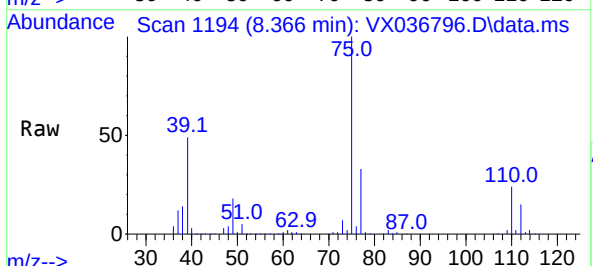
Tgt Ion: 75 Resp: 159405

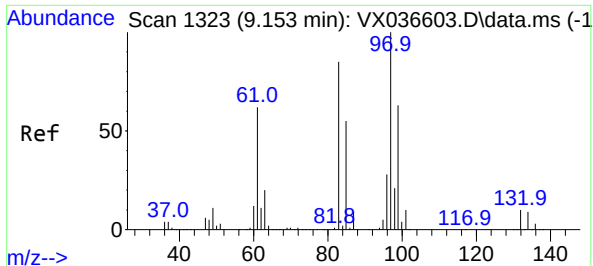
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 48.5 46.7 70.1

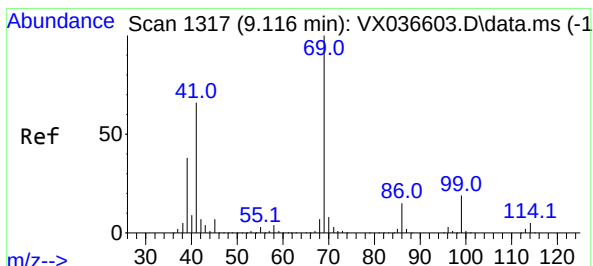
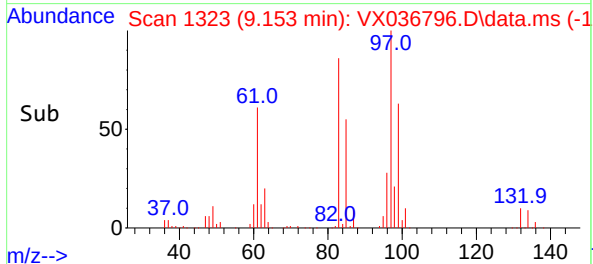
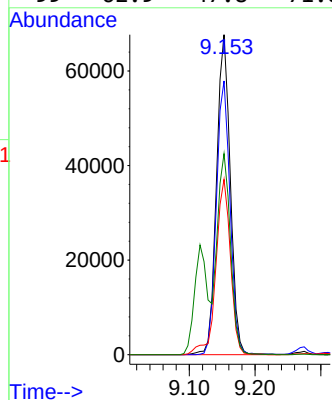
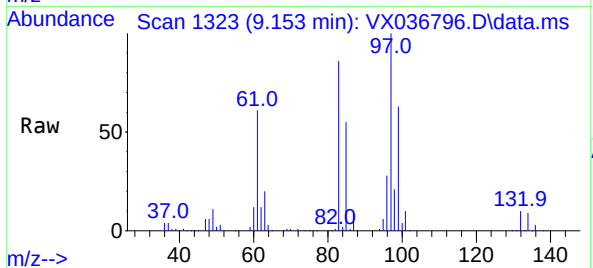




#55
1,1,2-Trichloroethane
Concen: 49.512 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

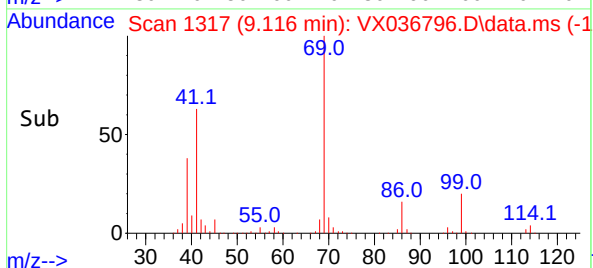
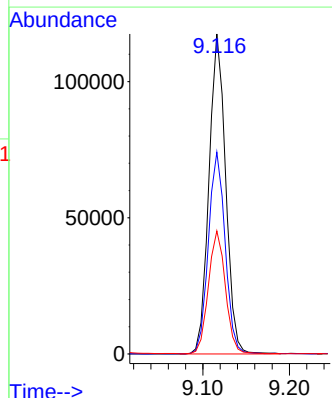
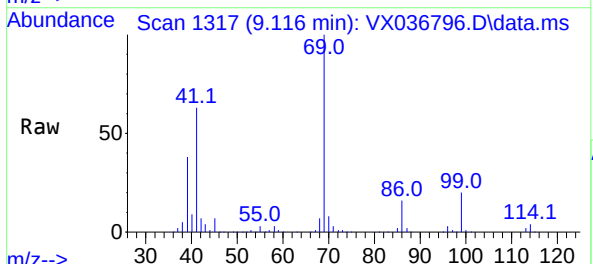
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

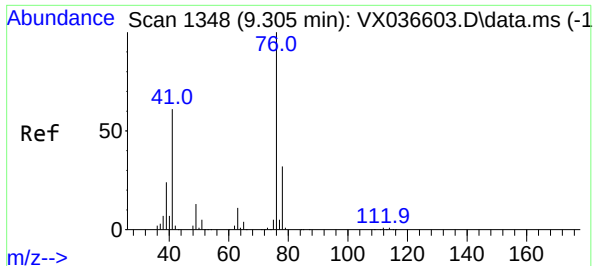
Tgt Ion:	97	Resp:	98654
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	54.8	41.6	62.4
99	62.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 48.538 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:	69	Resp:	157485
Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	39.2	32.0	48.0

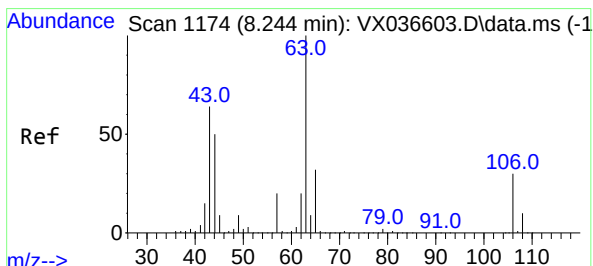
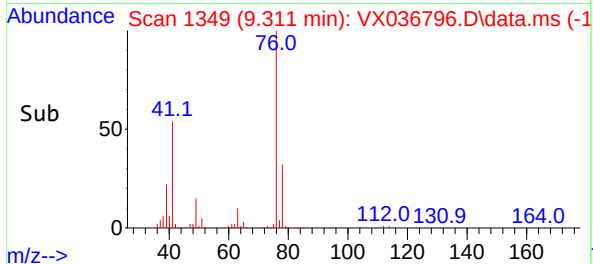
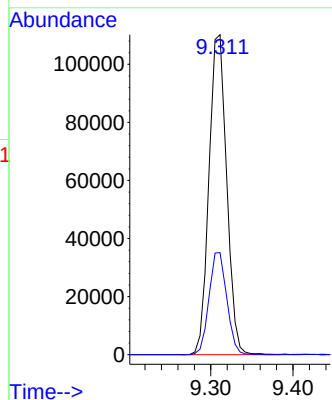
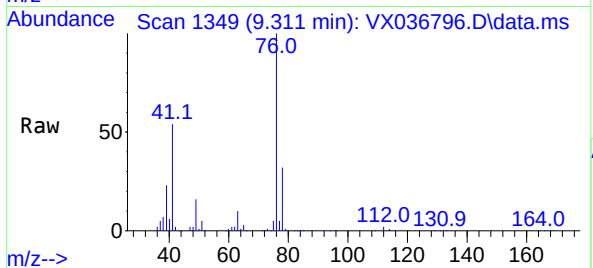




#57
1,3-Dichloropropane
Concen: 49.711 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

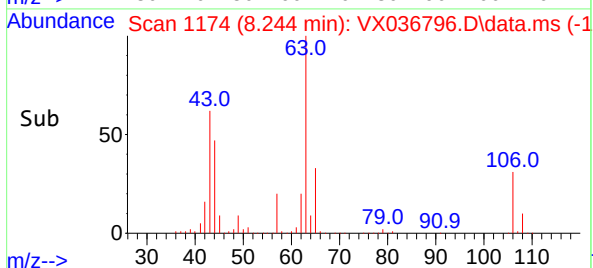
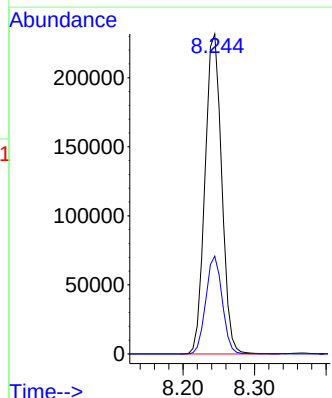
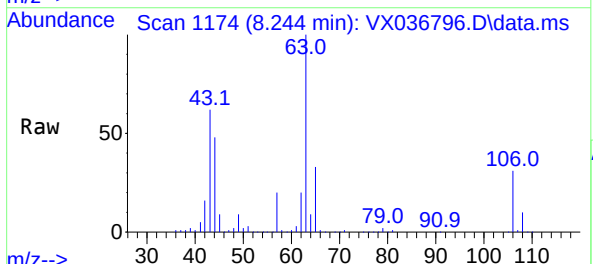
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

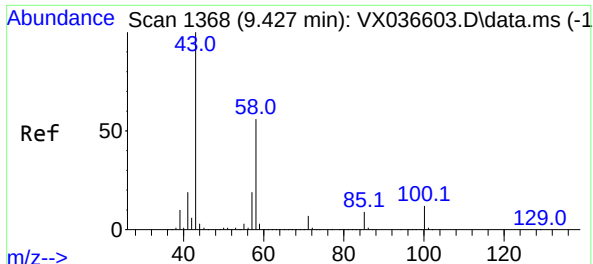
Tgt Ion: 76 Resp: 164977
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 235.135 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 63 Resp: 375911
Ion Ratio Lower Upper
63 100
106 30.1 22.5 33.7





#59

2-Hexanone

Concen: 246.125 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

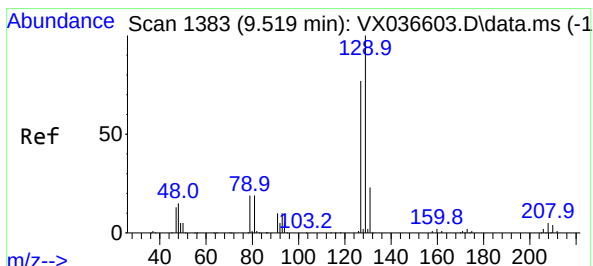
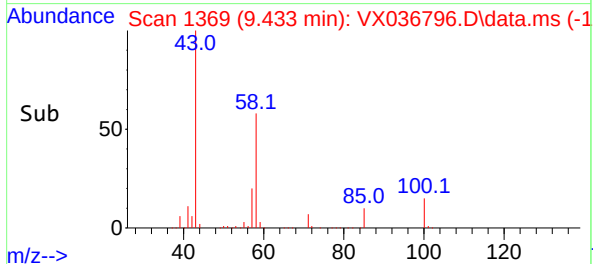
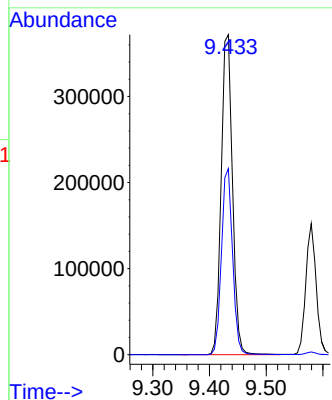
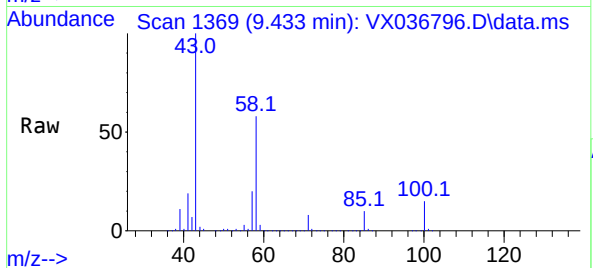
VSTDCCC050EC

Tgt Ion: 43 Resp: 512092

Ion Ratio Lower Upper

43 100

58 57.3 26.2 78.5



#60

Dibromochloromethane

Concen: 50.256 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036796.D

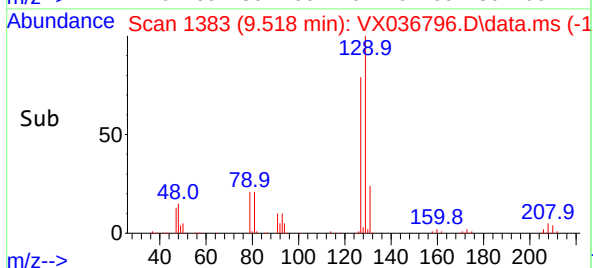
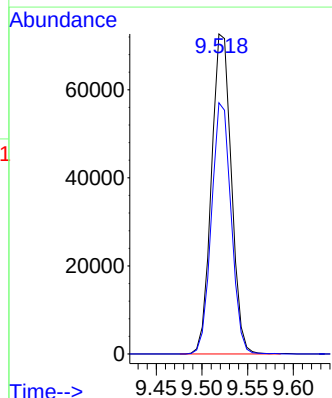
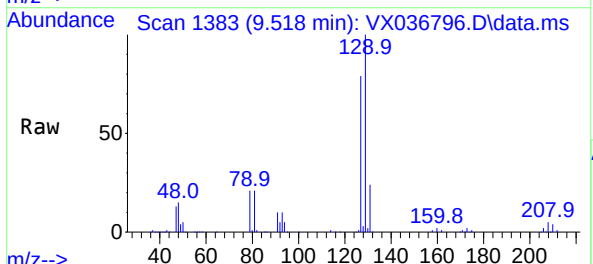
Acq: 03 Aug 2023 13:43

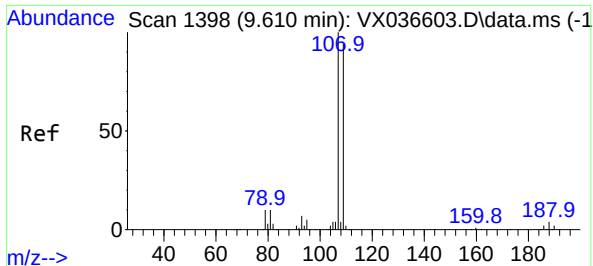
Tgt Ion: 129 Resp: 110063

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 50.805 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

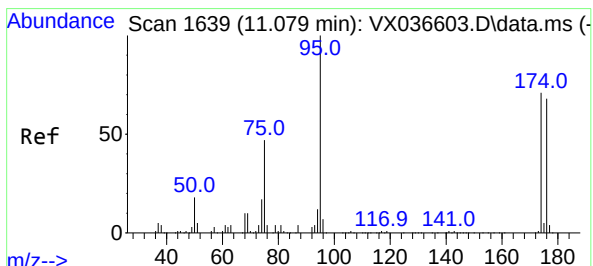
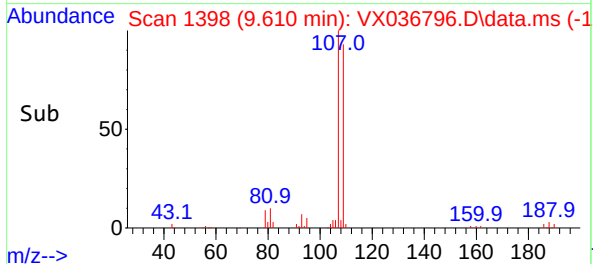
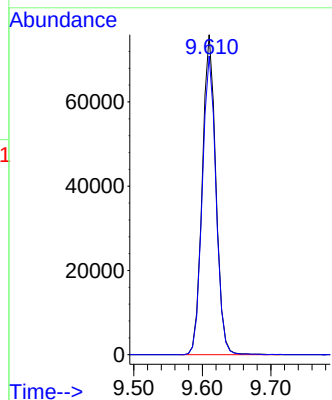
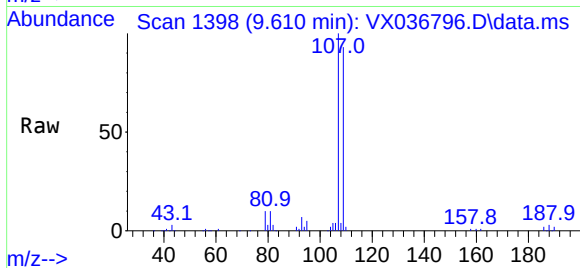
VSTDCCC050EC

Tgt Ion:107 Resp: 104917

Ion Ratio Lower Upper

107 100

109 94.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.467 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

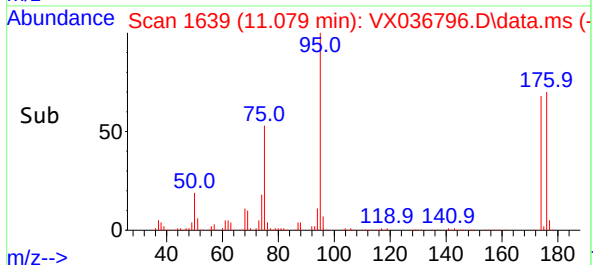
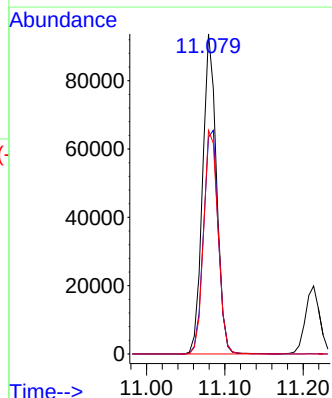
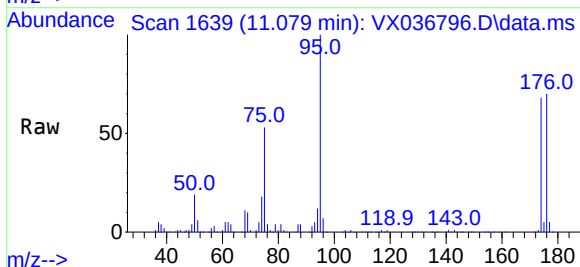
Tgt Ion: 95 Resp: 115456

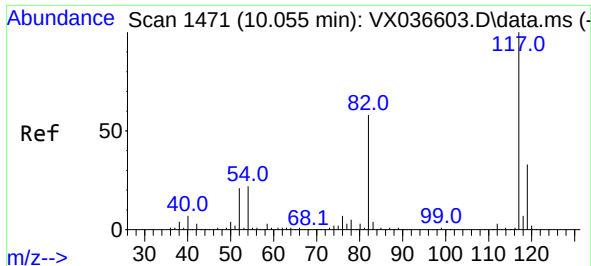
Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

176 72.4 0.0 131.0

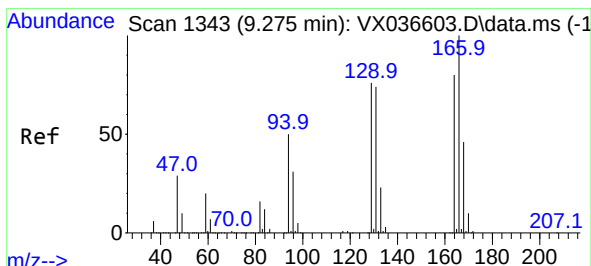
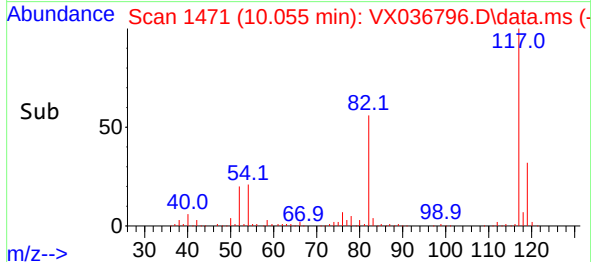
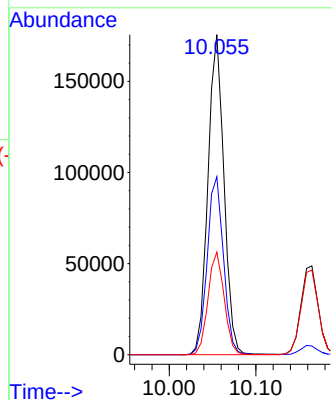
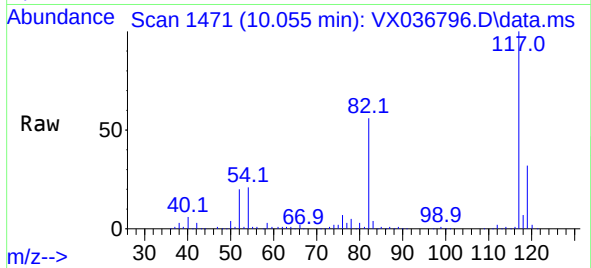




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

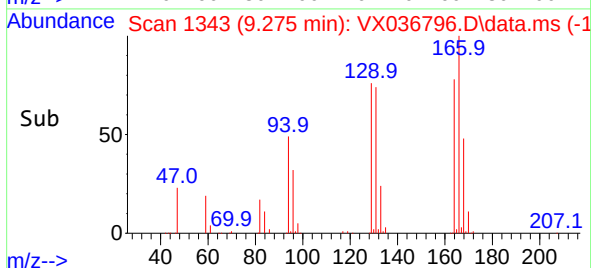
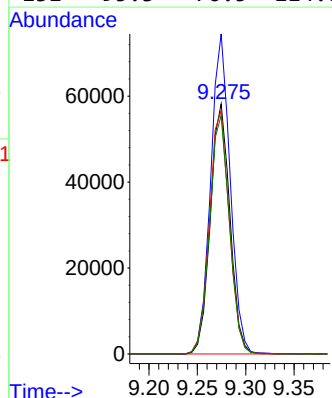
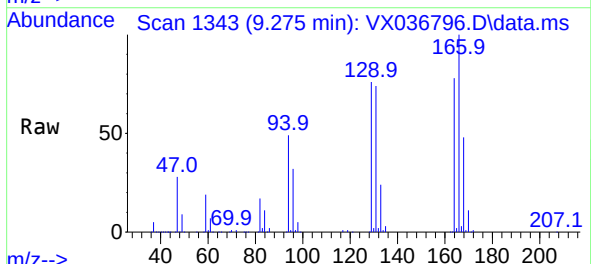
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

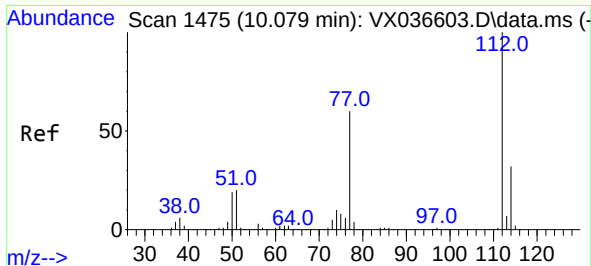
Tgt Ion:117 Resp: 225432
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 48.645 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:164 Resp: 81795
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 97.3 80.4 120.6
131 95.3 76.5 114.7

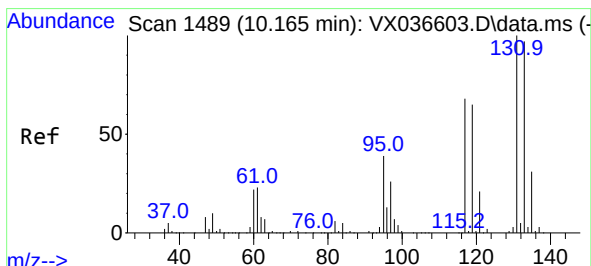
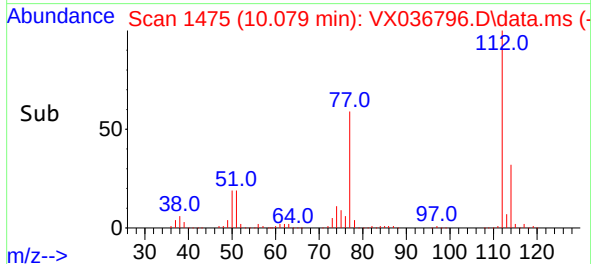
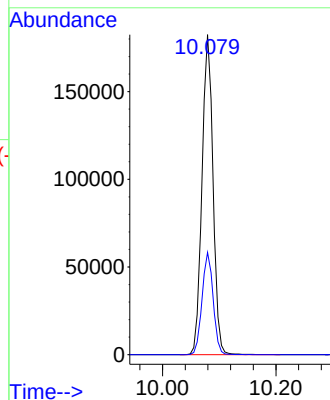
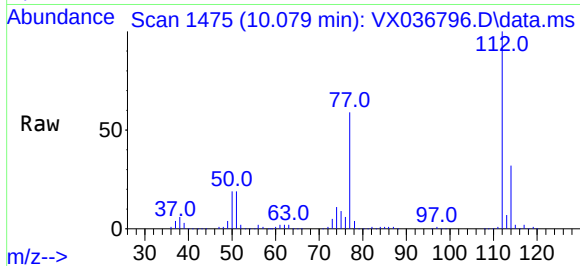




#65
Chlorobenzene
Concen: 49.573 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

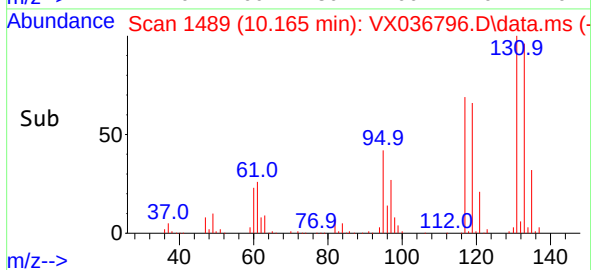
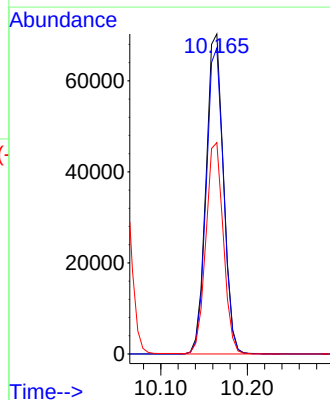
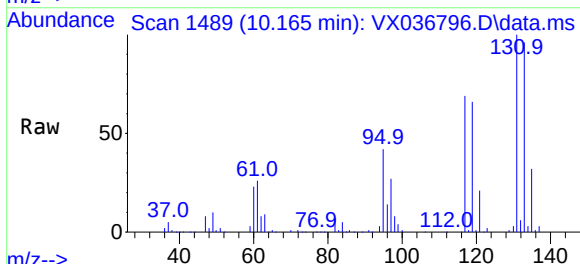
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

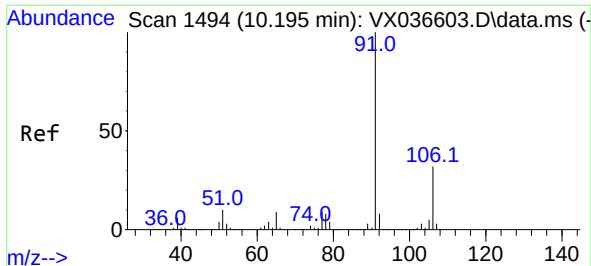
Tgt Ion:112 Resp: 246336
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.197 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:131 Resp: 98331
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 66.1 32.2 96.6





#67

Ethyl Benzene

Concen: 48.375 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

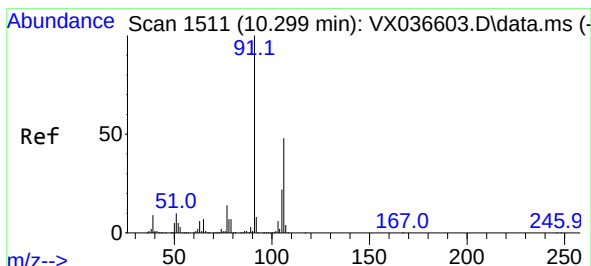
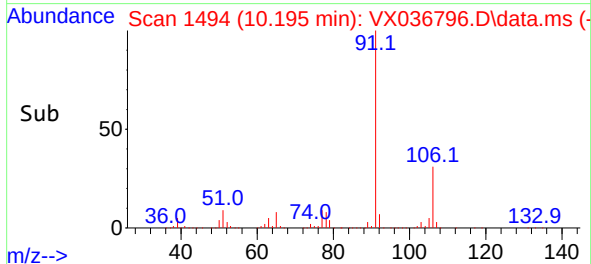
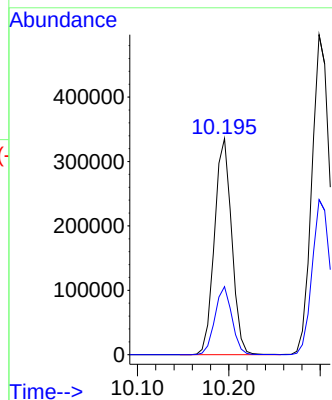
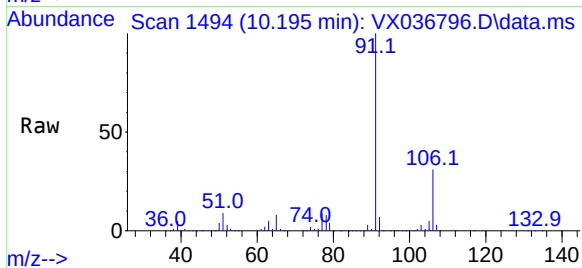
VSTDCCC050EC

Tgt Ion: 91 Resp: 439136

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 97.724 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036796.D

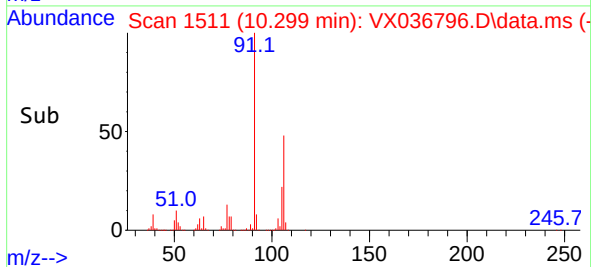
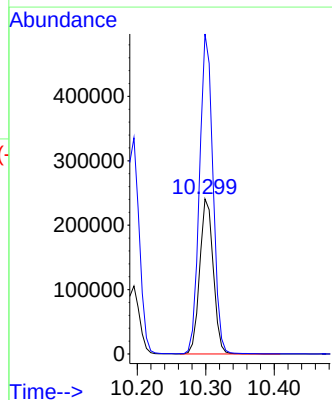
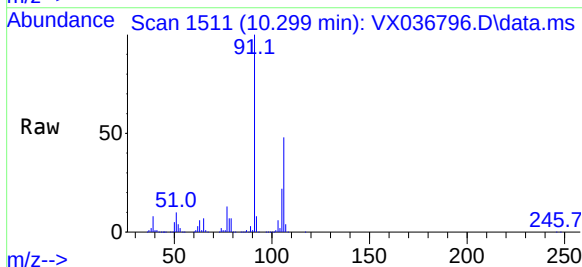
Acq: 03 Aug 2023 13:43

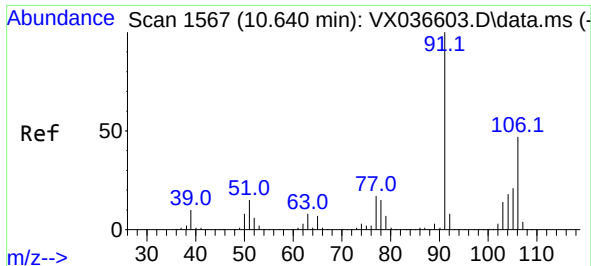
Tgt Ion: 106 Resp: 330991

Ion Ratio Lower Upper

106 100

91 205.8 165.5 248.3

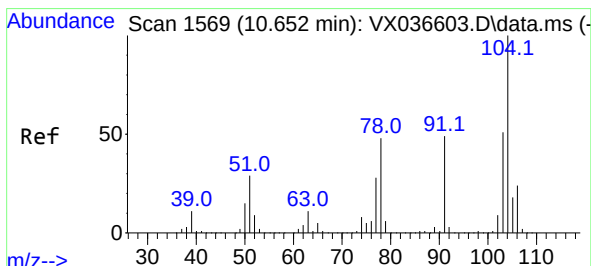
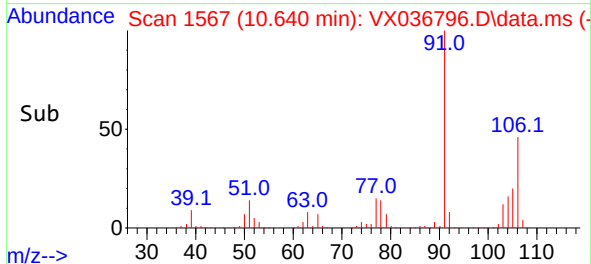
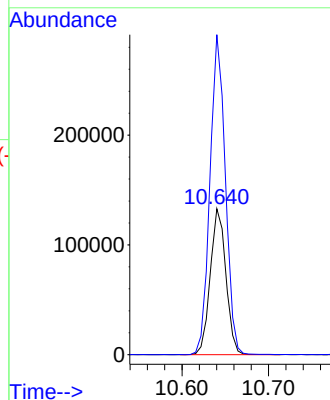
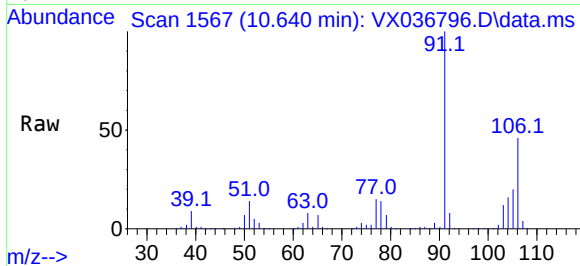




#69
o-Xylene
Concen: 49.320 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

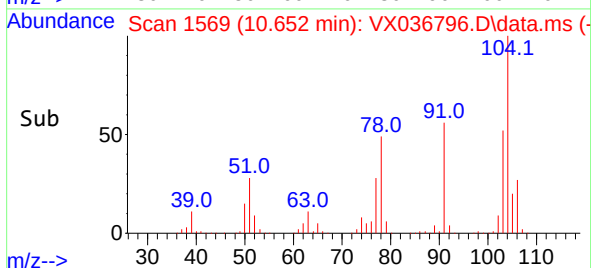
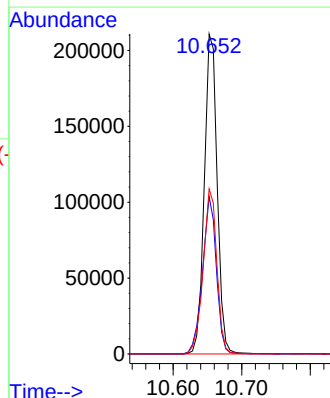
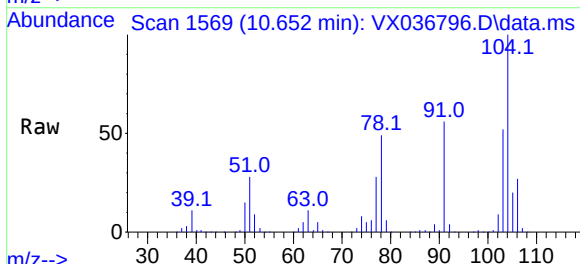
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

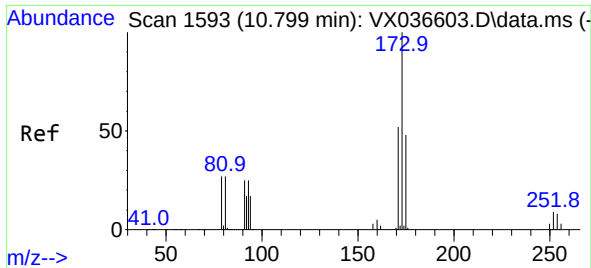
Tgt Ion:106 Resp: 166740
Ion Ratio Lower Upper
106 100
91 215.9 108.9 326.8



#70
Styrene
Concen: 49.542 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:104 Resp: 276340
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 55.2 43.6 65.4

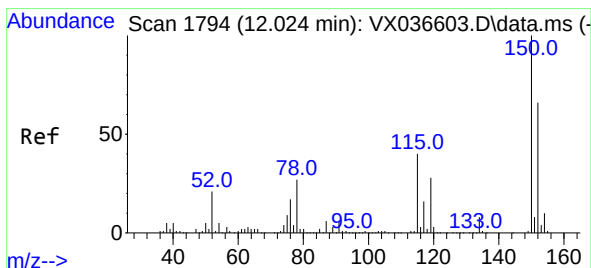
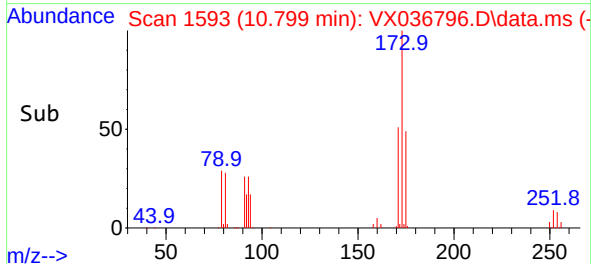
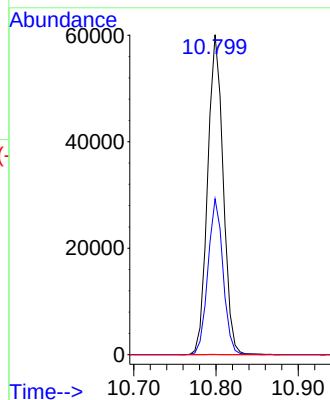
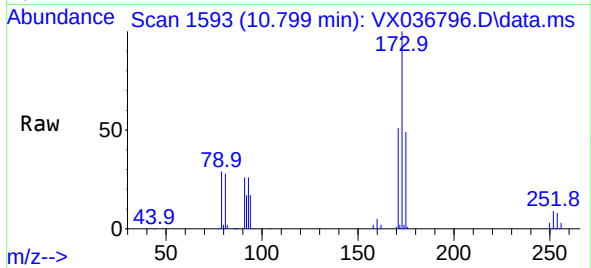




#71
Bromoform
Concen: 50.610 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

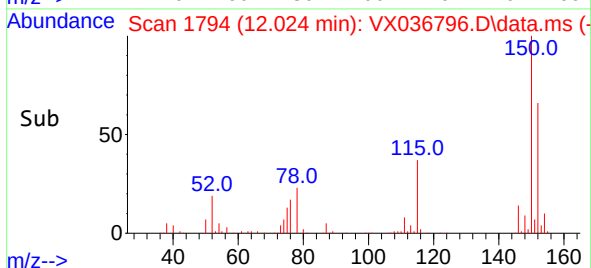
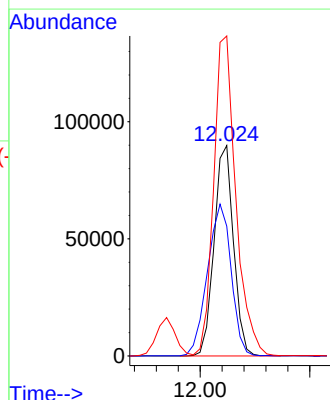
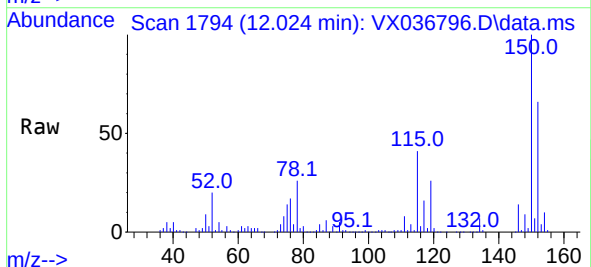
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

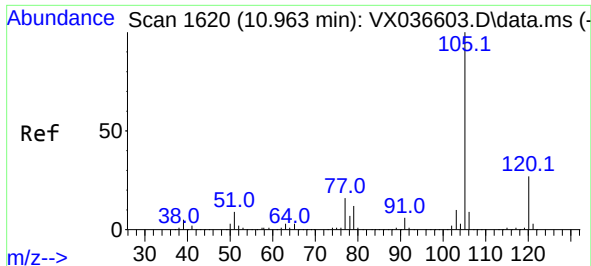
Tgt Ion:173 Resp: 78685
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:152 Resp: 110370
Ion Ratio Lower Upper
152 100
115 88.3 43.3 129.9
150 173.4 0.0 345.0

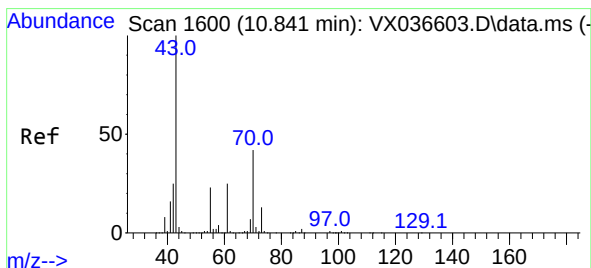
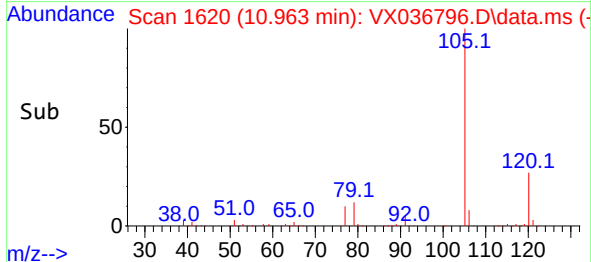
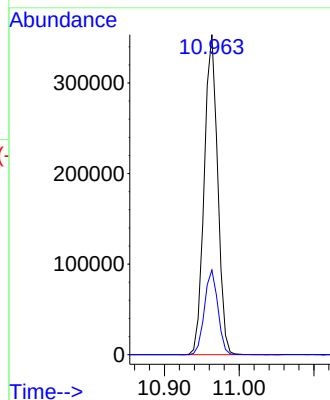
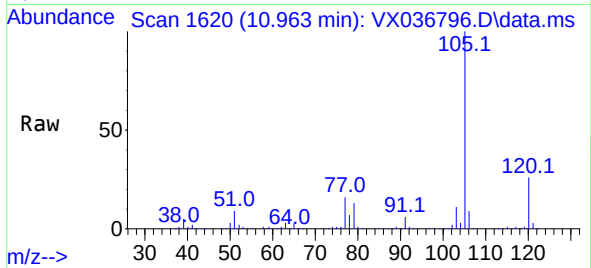




#73
Isopropylbenzene
Concen: 48.287 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

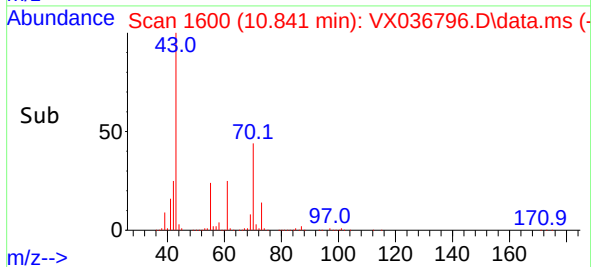
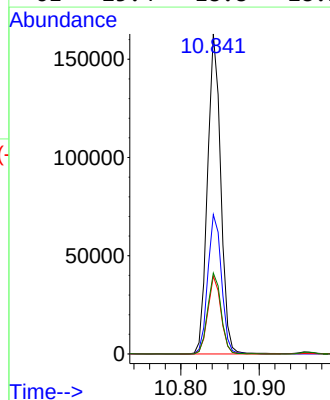
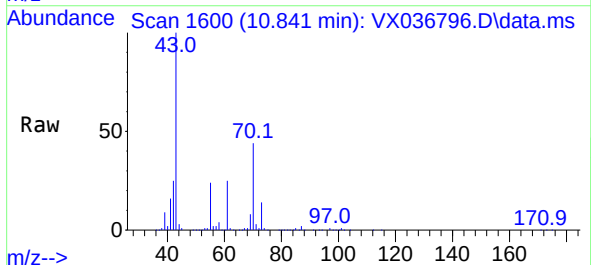
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

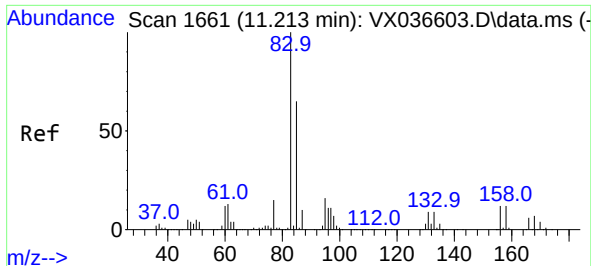
Tgt Ion:105 Resp: 441062
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 44.704 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 43 Resp: 190414
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 24.1 19.3 28.9
61 25.4 18.8 28.2

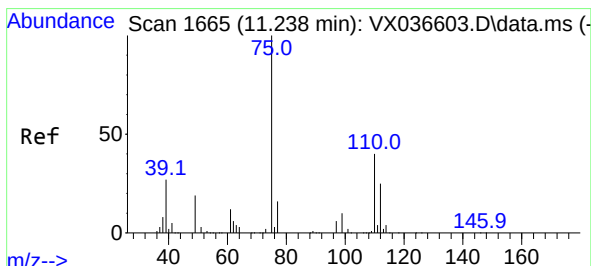
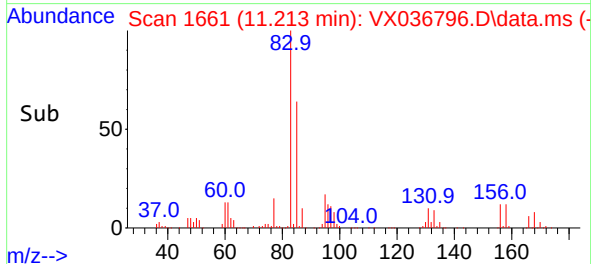
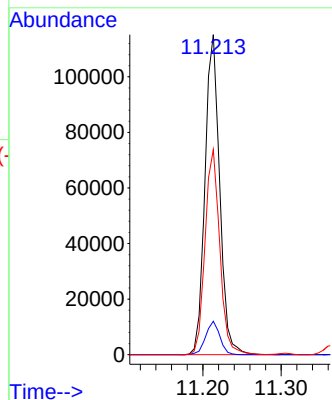
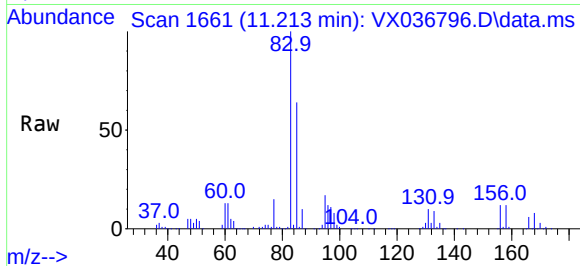




#75
1,1,2,2-Tetrachloroethane
Concen: 48.509 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

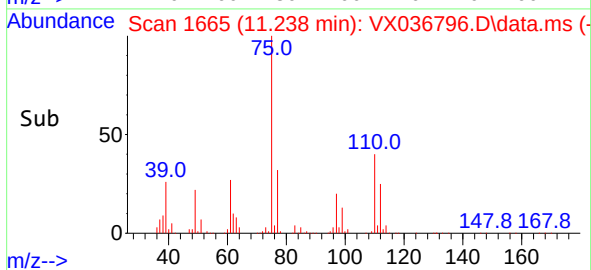
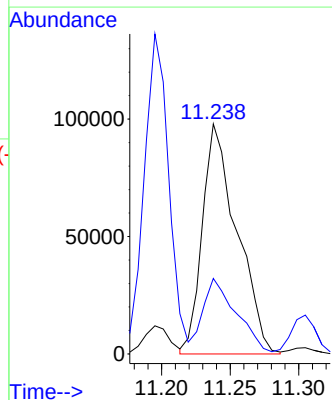
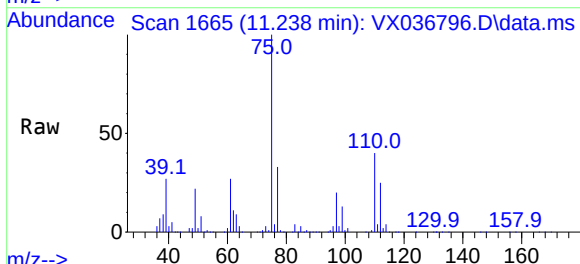
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

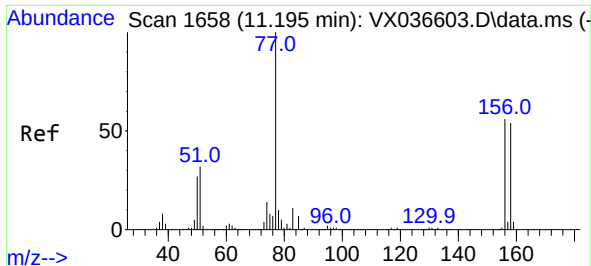
Tgt Ion: 83 Resp: 149653
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.281 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 75 Resp: 172066
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

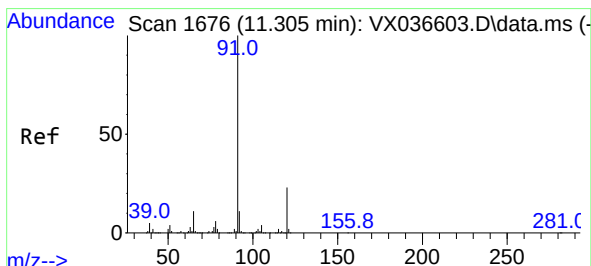
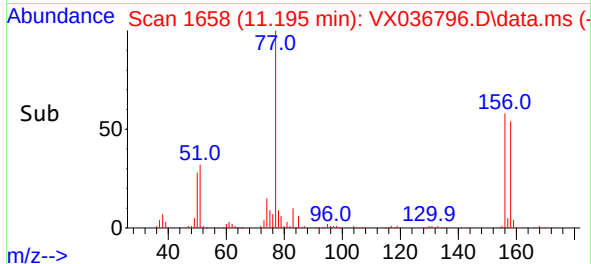
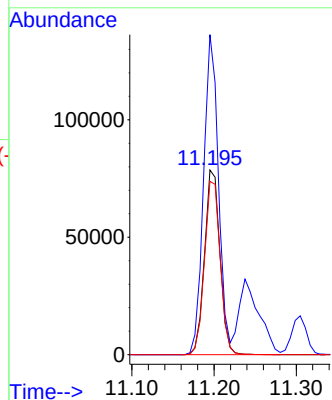
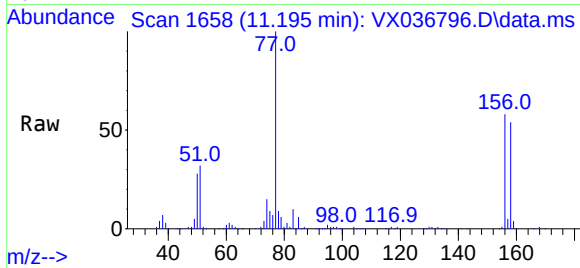




#77
Bromobenzene
Concen: 49.327 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

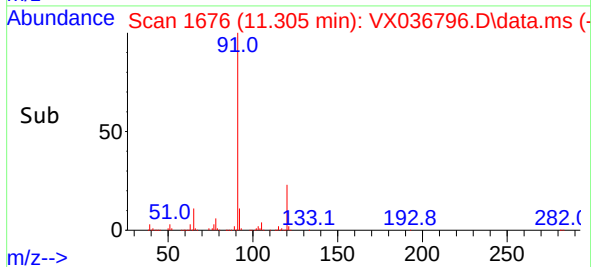
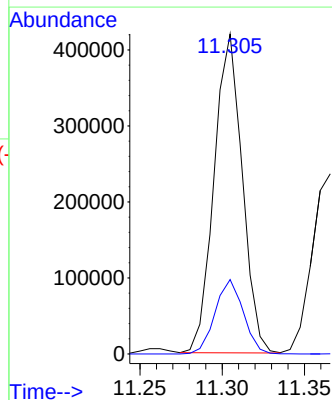
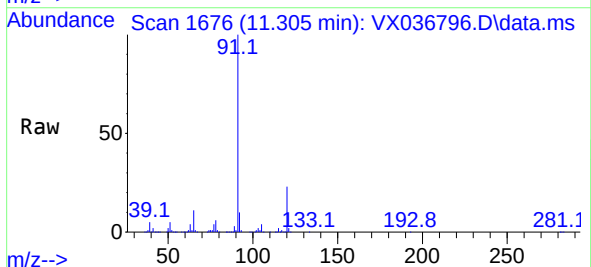
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

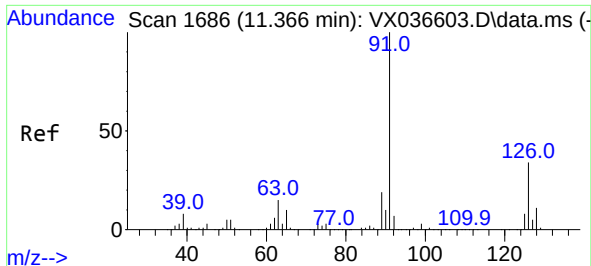
Tgt Ion:156 Resp: 102607
Ion Ratio Lower Upper
156 100
77 166.3 88.4 265.3
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 47.347 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 91 Resp: 500158
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

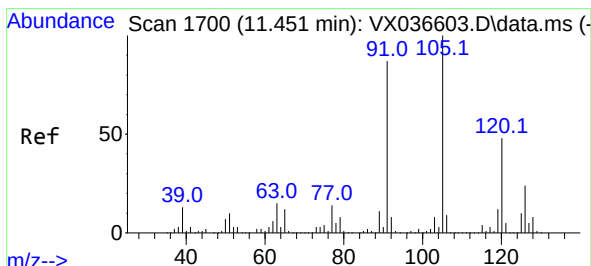
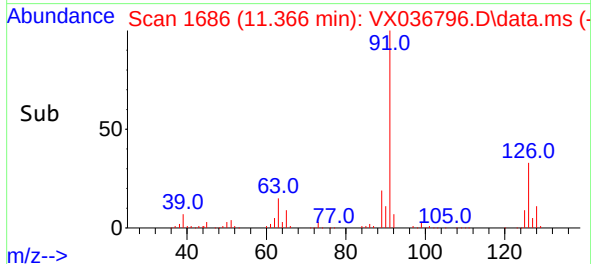
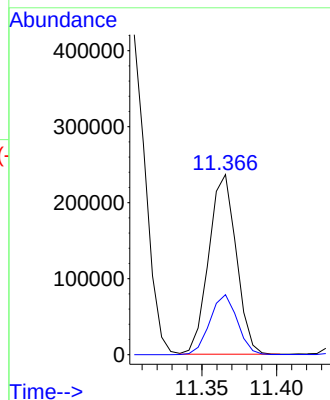
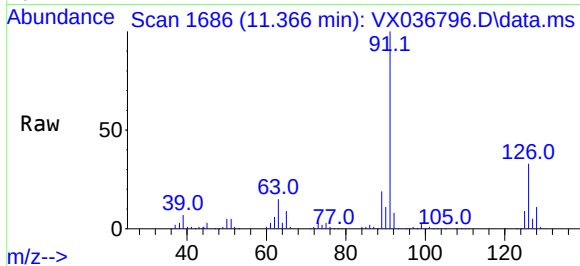




#79
2-Chlorotoluene
Concen: 47.258 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

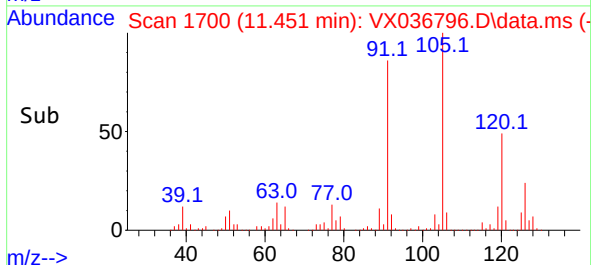
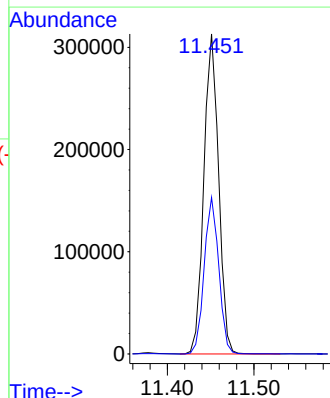
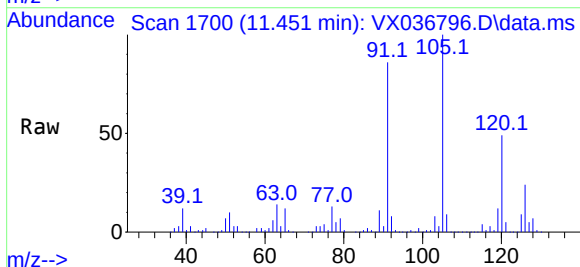
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

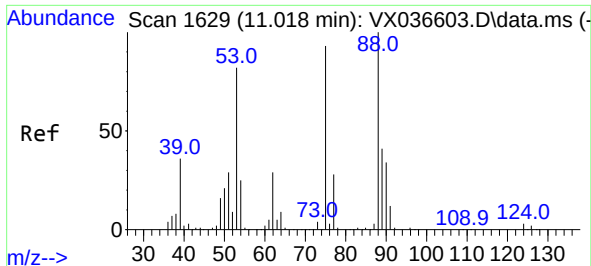
Tgt Ion: 91 Resp: 302507
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.364 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 105 Resp: 369565
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

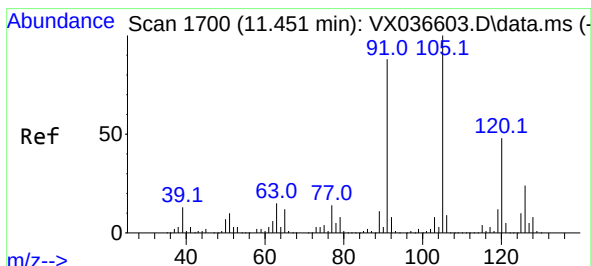
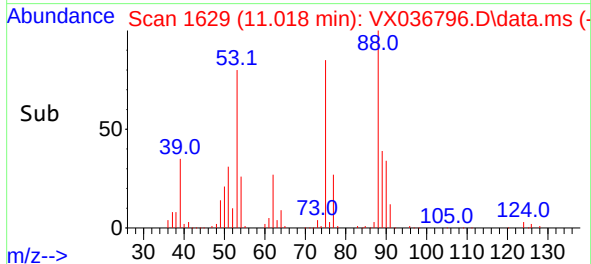
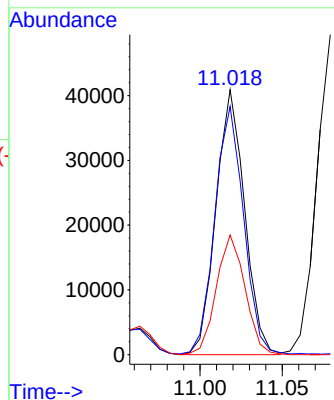
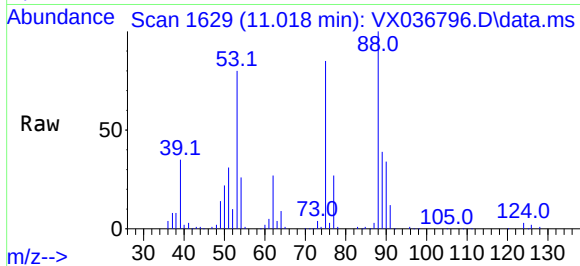




#81
trans-1,4-Dichloro-2-butene
Concen: 43.296 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

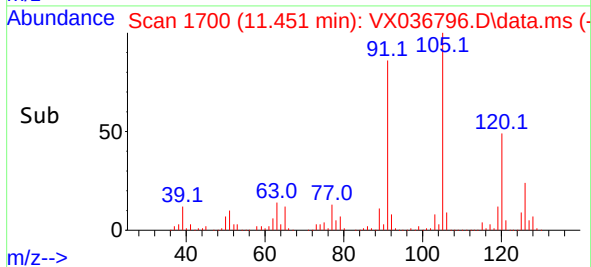
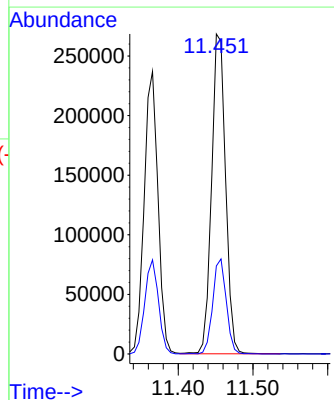
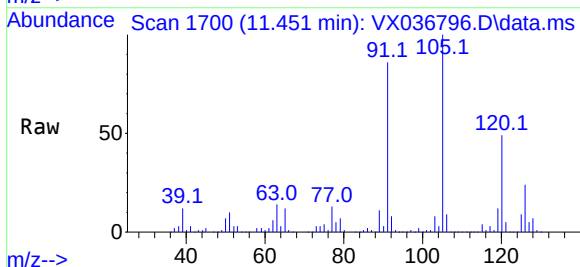
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

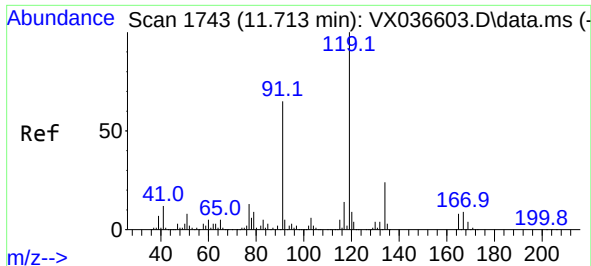
Tgt Ion: 75 Resp: 49590
Ion Ratio Lower Upper
75 100
53 94.2 90.5 135.7
89 45.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 91 Resp: 348543
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

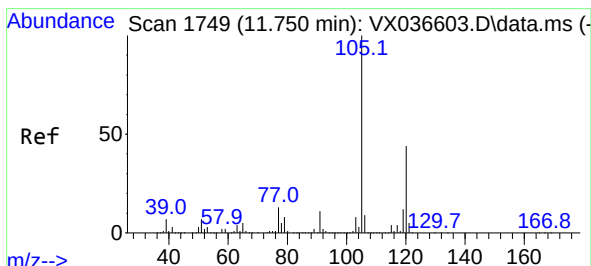
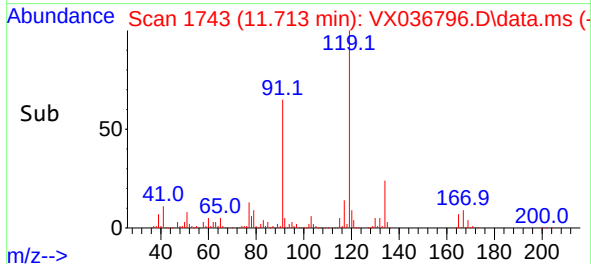
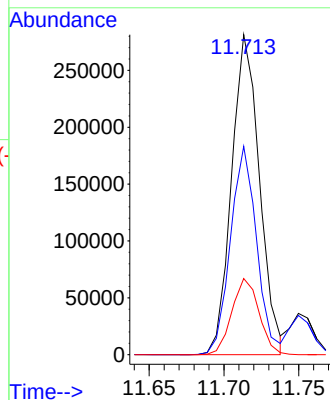
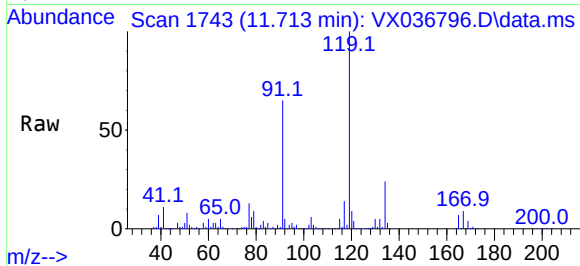




#83
tert-Butylbenzene
Concen: 48.648 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

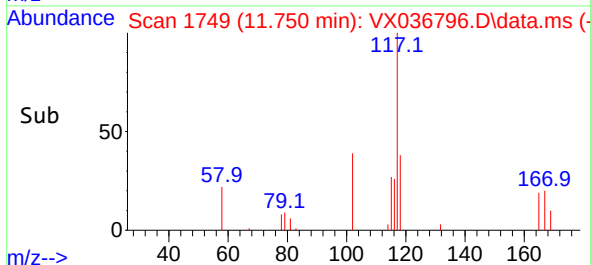
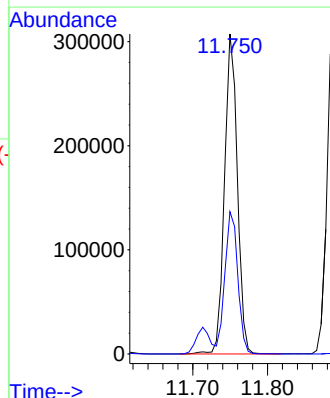
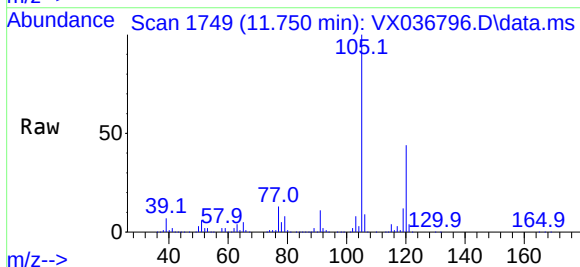
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

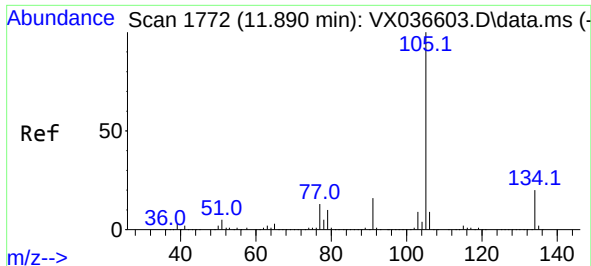
Tgt Ion:119 Resp: 365190
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 48.109 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:105 Resp: 367651
Ion Ratio Lower Upper
105 100
120 44.6 21.2 63.6

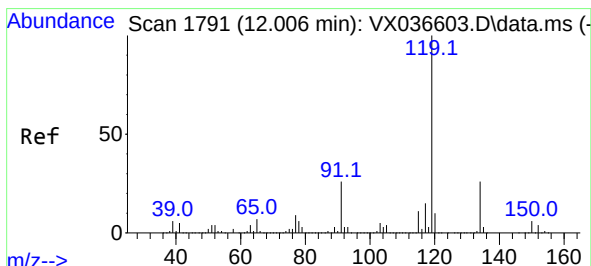
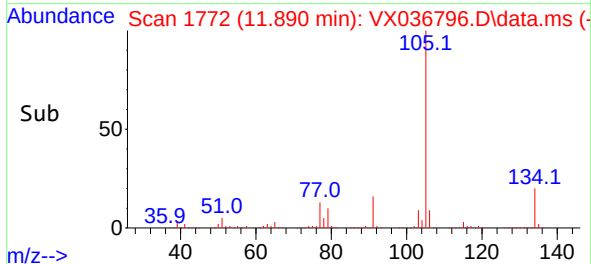
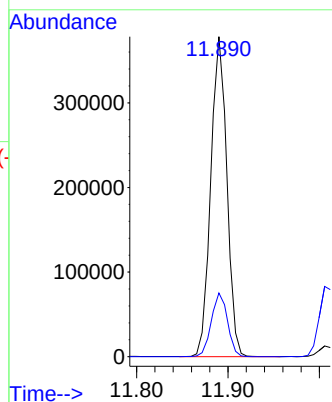
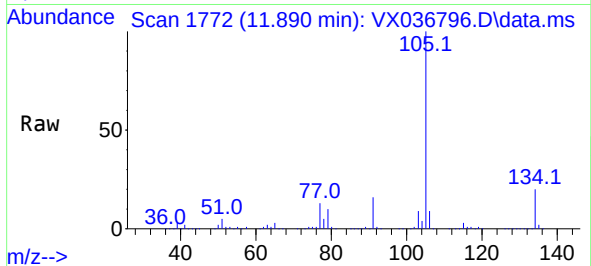




#85
sec-Butylbenzene
Concen: 49.198 ug/l
RT: 11.890 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

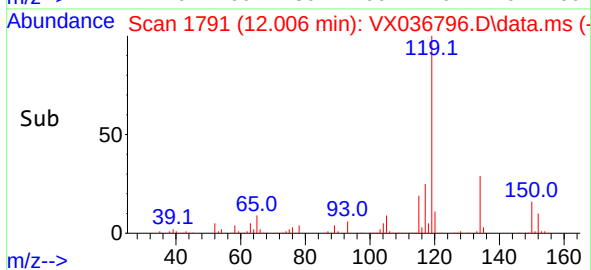
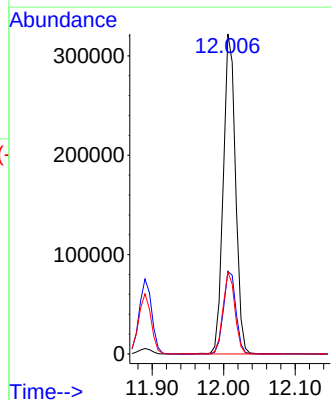
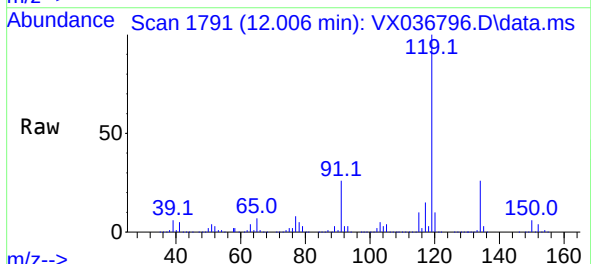
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

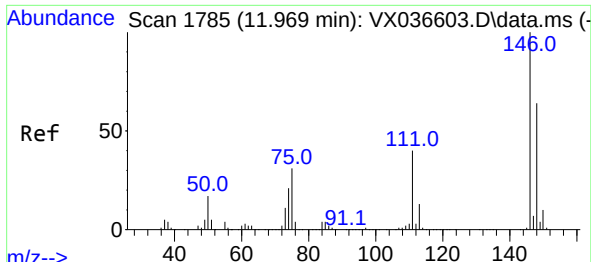
Tgt Ion:105 Resp: 460577
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 49.750 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:119 Resp: 383237
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 24.9 13.1 39.3

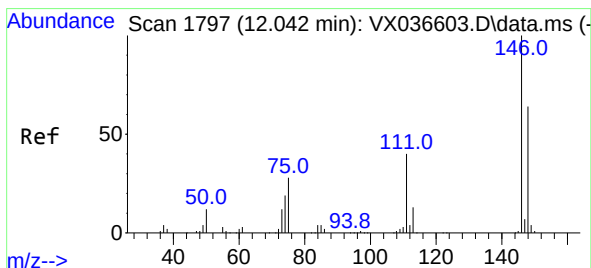
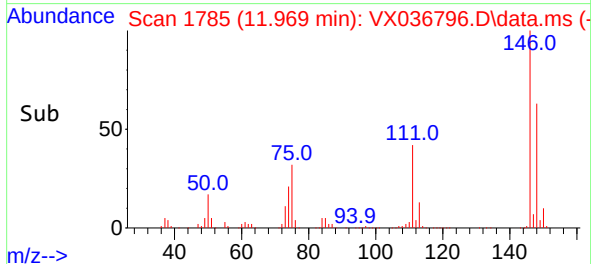
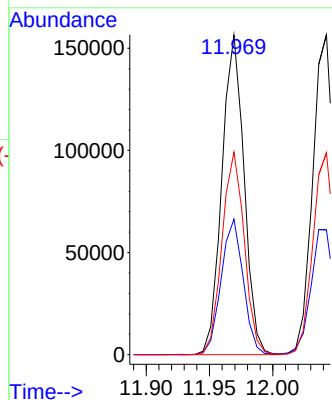
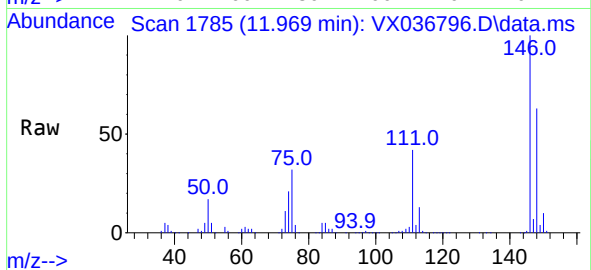




#87
1,3-Dichlorobenzene
Concen: 49.474 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

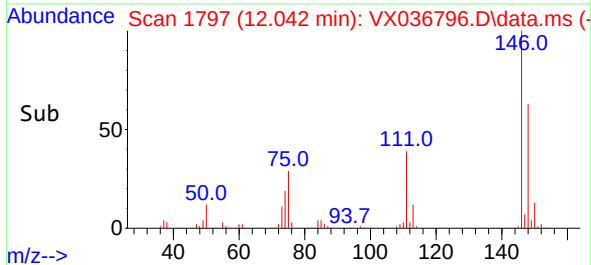
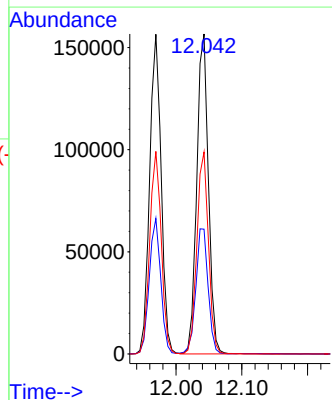
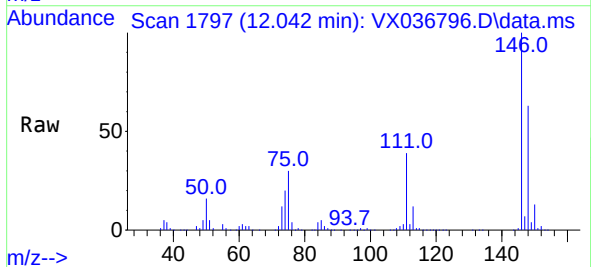
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

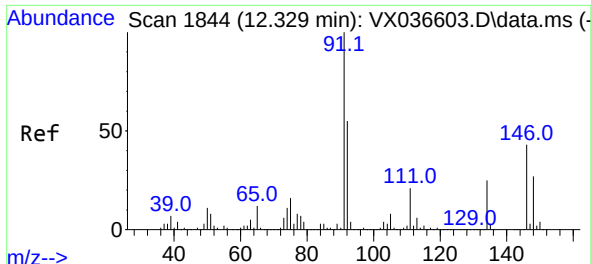
Tgt Ion:146 Resp: 190608
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.202 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:146 Resp: 191944
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 48.283 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036796.D

Acq: 03 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

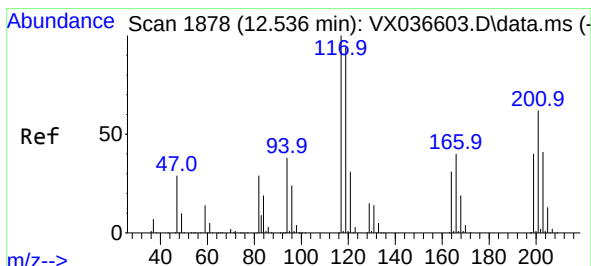
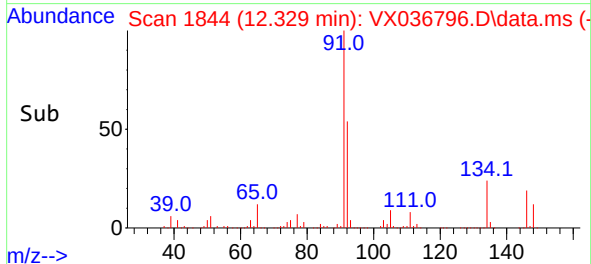
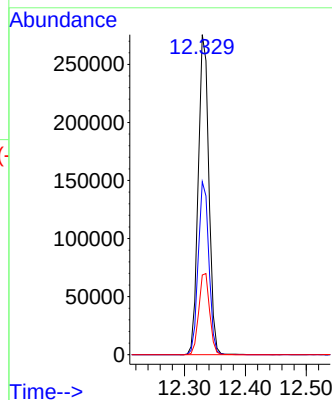
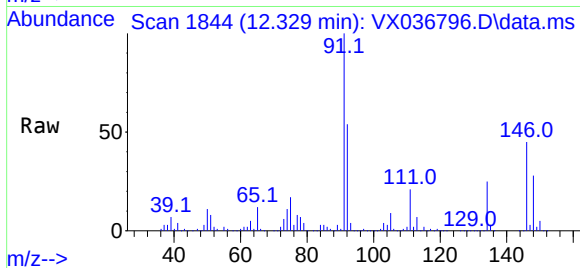
Tgt Ion: 91 Resp: 332953

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 46.467 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036796.D

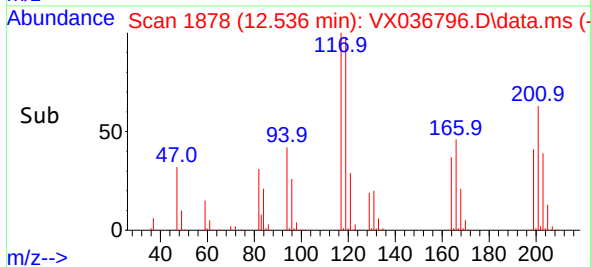
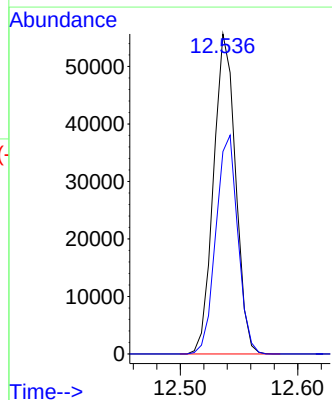
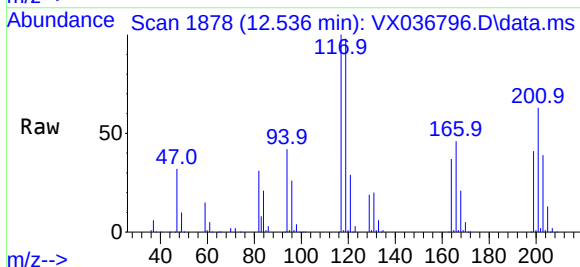
Acq: 03 Aug 2023 13:43

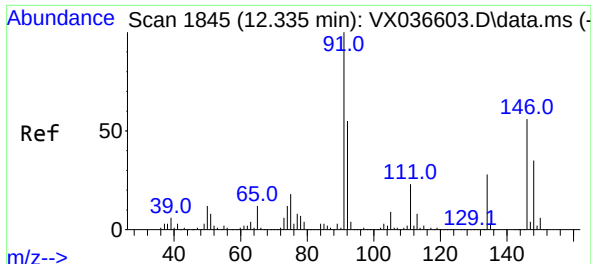
Tgt Ion: 117 Resp: 72566

Ion Ratio Lower Upper

117 100

201 68.2 32.9 98.6

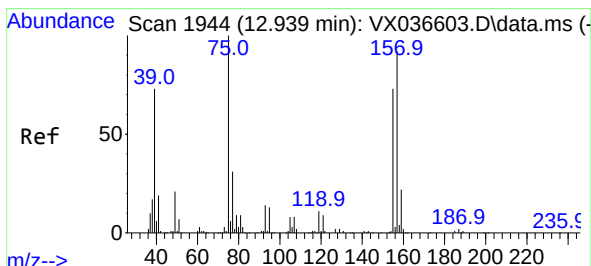
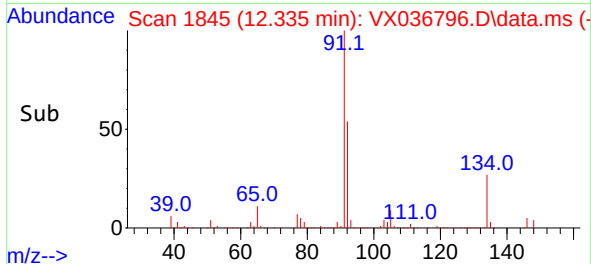
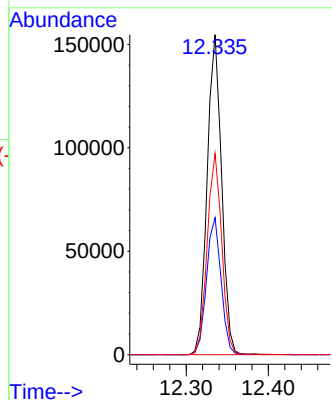
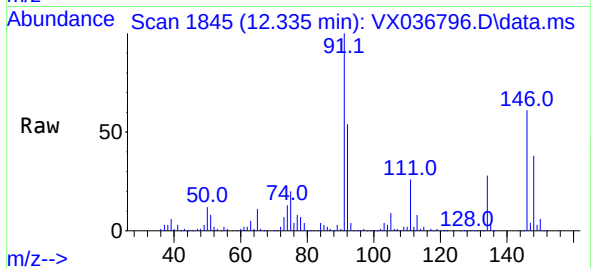




#91
1,2-Dichlorobenzene
Concen: 50.792 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

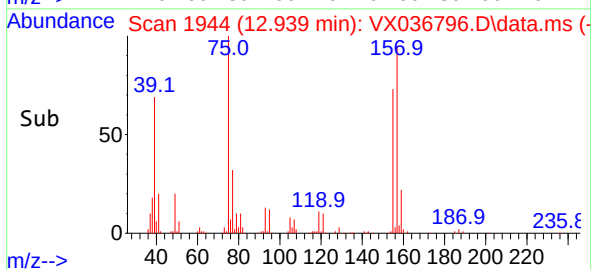
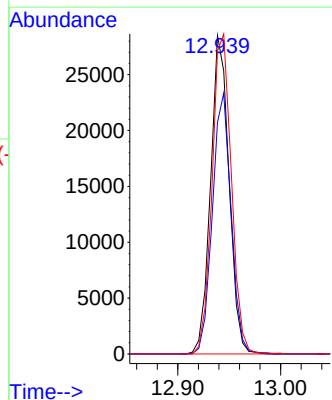
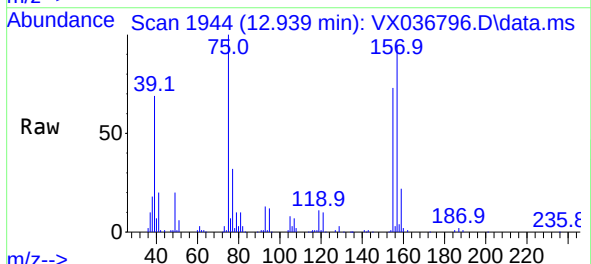
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

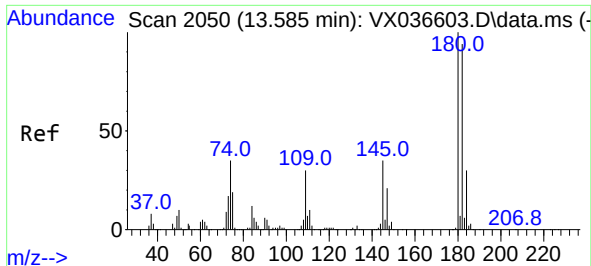
Tgt Ion:146 Resp: 188836
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.568 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion: 75 Resp: 35535
Ion Ratio Lower Upper
75 100
155 82.7 36.1 108.5
157 104.8 44.9 134.7

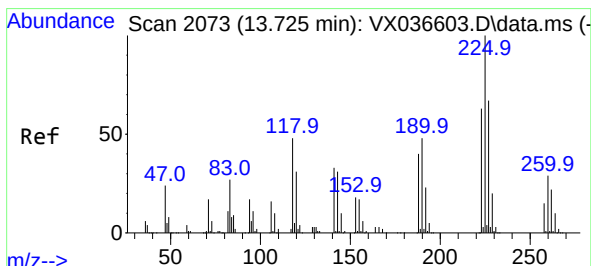
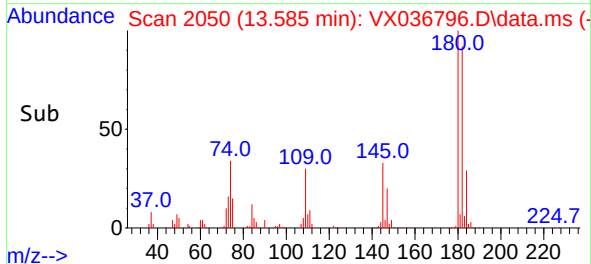
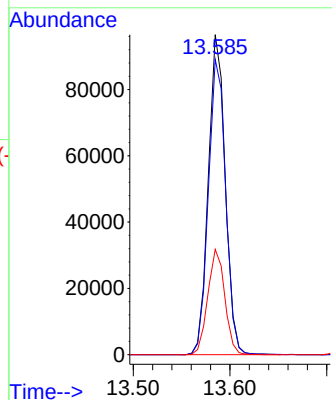
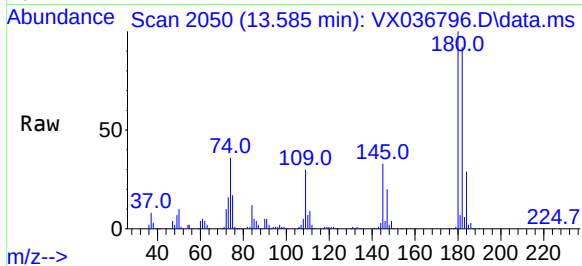




#93
1,2,4-Trichlorobenzene
Concen: 51.380 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

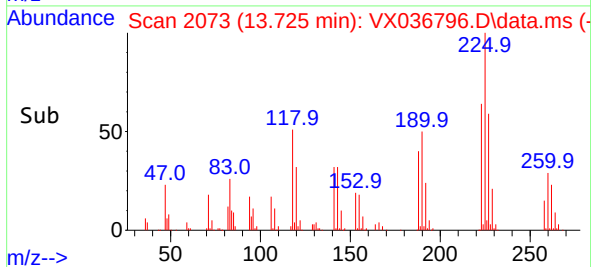
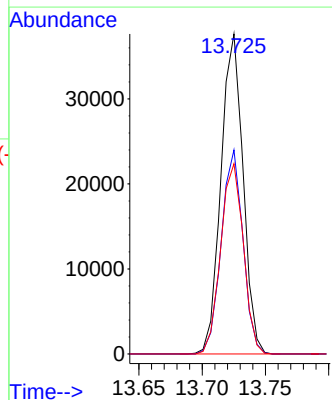
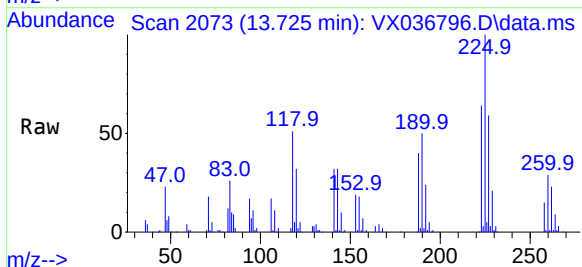
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

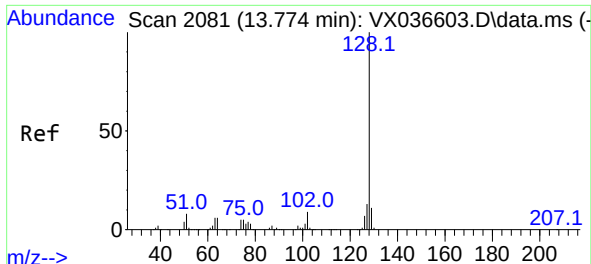
Tgt Ion:180 Resp: 117689
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 33.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 48.123 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:225 Resp: 45602
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 61.0 32.5 97.5



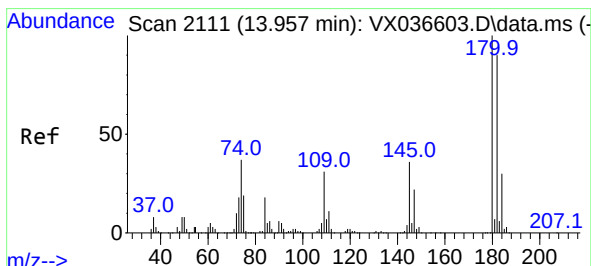
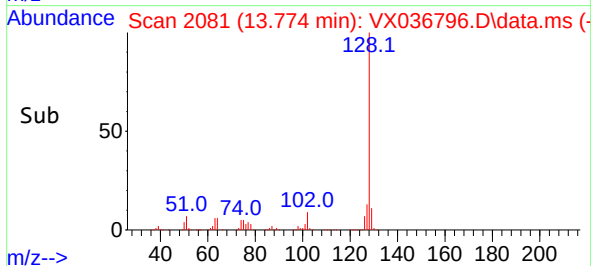
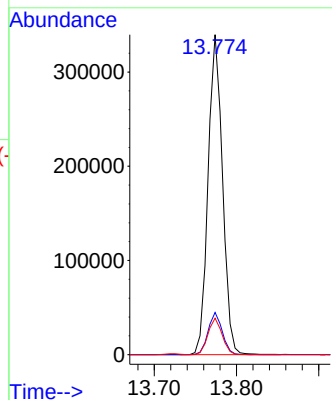
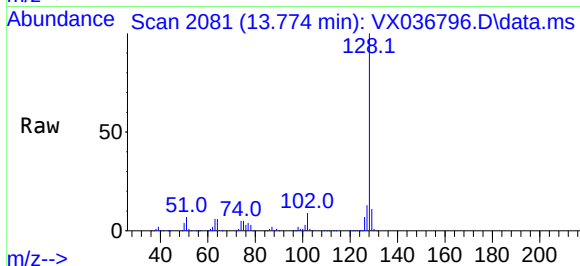


#95
Naphthalene
Concen: 51.881 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 414119

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036796.D
Acq: 03 Aug 2023 13:43

Tgt Ion:180 Resp: 118414

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.6
145	34.2	17.8	53.5

