

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036759.D
 Acq On : 01 Aug 2023 19:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 06:27:13 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	135830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109249	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92434	45.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.385	113	78630	48.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	269195	47.035	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.060%
62) 4-Bromofluorobenzene	11.079	95	107209	49.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74284	41.398	ug/l	96
3) Chloromethane	1.300	50	70090	42.946	ug/l	98
4) Vinyl Chloride	1.374	62	75928	45.695	ug/l	99
5) Bromomethane	1.599	94	50448	50.854	ug/l	98
6) Chloroethane	1.678	64	41849	51.803	ug/l	98
7) Trichlorofluoromethane	1.880	101	132789	51.749	ug/l	100
8) Diethyl Ether	2.136	74	48872	49.229	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	72758	47.195	ug/l	99
10) Methyl Iodide	2.453	142	75890	47.394	ug/l	93
11) Tert butyl alcohol	2.965	59	133174	279.889	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	70330	46.240	ug/l	87
13) Acrolein	2.239	56	86305	317.831	ug/l	96
14) Allyl chloride	2.660	41	128520	42.912	ug/l	94
15) Acrylonitrile	3.062	53	246182	257.277	ug/l	99
16) Acetone	2.380	43	209105	250.728	ug/l	91
17) Carbon Disulfide	2.508	76	165182	39.350	ug/l	98
18) Methyl Acetate	2.703	43	176170	50.213	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	282090	49.355	ug/l	99
20) Methylene Chloride	2.788	84	85184	45.927	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	77914	45.835	ug/l	93
22) Diisopropyl ether	3.763	45	263087	46.264	ug/l	86
23) Vinyl Acetate	3.721	43	1021854	234.259	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	151916	47.648	ug/l	97
25) 2-Butanone	4.556	43	348016	257.198	ug/l	92
26) 2,2-Dichloropropane	4.477	77	118534	39.456	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	96234	47.664	ug/l	91
28) Bromochloromethane	4.897	49	73108	47.412	ug/l	88
29) Tetrahydrofuran	5.007	42	219968	252.149	ug/l	92
30) Chloroform	5.099	83	162263	49.745	ug/l	96
31) Cyclohexane	5.470	56	119648	42.996	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	143879	48.139	ug/l	98
36) 1,1-Dichloropropene	5.690	75	110566	45.963	ug/l	98
37) Ethyl Acetate	4.714	43	132952	48.831	ug/l	97
38) Carbon Tetrachloride	5.672	117	123439	48.267	ug/l	98
39) Methylcyclohexane	7.379	83	130637	43.674	ug/l	94
40) Benzene	6.037	78	331005	47.295	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	72884	50.051	ug/l	94
42) 1,2-Dichloroethane	6.086	62	127770	49.932	ug/l	96
43) Isopropyl Acetate	6.342	43	219537	46.842	ug/l	95
44) Trichloroethene	7.129	130	88455	48.352	ug/l	99
45) 1,2-Dichloropropane	7.433	63	88432	47.325	ug/l	97
46) Dibromomethane	7.580	93	65066	49.753	ug/l	96
47) Bromodichloromethane	7.824	83	132014	49.178	ug/l	96
48) Methyl methacrylate	7.696	41	104547	47.966	ug/l	90
49) 1,4-Dioxane	7.659	88	52633	1195.346	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	667804	257.480	ug/l	95
52) Toluene	8.720	92	214521	48.918	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	141360	46.591	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	149127	46.580	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	92937	50.416	ug/l	98
56) Ethyl methacrylate	9.116	69	151109	50.341	ug/l	93
57) 1,3-Dichloropropane	9.311	76	154778	50.411	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	364336	246.332	ug/l	97
59) 2-Hexanone	9.433	43	513146	266.585	ug/l	94
60) Dibromochloromethane	9.518	129	103679	51.171	ug/l	100
61) 1,2-Dibromoethane	9.610	107	97822	51.202	ug/l	99
64) Tetrachloroethene	9.275	164	75313	46.428	ug/l	99
65) Chlorobenzene	10.079	112	230528	48.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	93561	50.494	ug/l	100
67) Ethyl Benzene	10.195	91	417367	47.658	ug/l	100
68) m/p-Xylenes	10.299	106	315374	96.517	ug/l	99
69) o-Xylene	10.640	106	158699	48.657	ug/l	100
70) Styrene	10.652	104	265687	49.373	ug/l	98
71) Bromoform	10.799	173	76789	51.196	ug/l #	99
73) Isopropylbenzene	10.963	105	418687	46.308	ug/l	98
74) N-amyl acetate	10.841	43	189107	44.853	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	148516	48.634	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	168816	65.696	ug/l	90
77) Bromobenzene	11.195	156	99632	48.388	ug/l	93
78) n-propylbenzene	11.305	91	482823	46.175	ug/l	100
79) 2-Chlorotoluene	11.366	91	293344	46.297	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	354846	46.914	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	48109	42.434	ug/l	88
82) 4-Chlorotoluene	11.457	91	334115	46.280	ug/l	98
83) tert-Butylbenzene	11.713	119	361404	48.637	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	355179	46.954	ug/l	97
85) sec-Butylbenzene	11.890	105	440604	47.547	ug/l	99
86) p-Isopropyltoluene	12.012	119	370114	48.540	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	187707	49.221	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	188116	49.705	ug/l	98
89) n-Butylbenzene	12.329	91	323909	47.454	ug/l	99
90) Hexachloroethane	12.536	117	71100	45.996	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	186536	50.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35543	50.088	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	114540	50.519	ug/l	98
94) Hexachlorobutadiene	13.725	225	44416	47.352	ug/l	98
95) Naphthalene	13.774	128	416321	52.693	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115332	51.611	ug/l	98

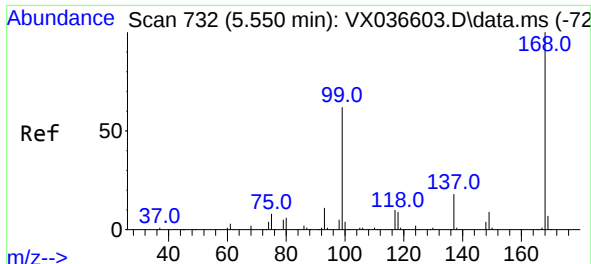
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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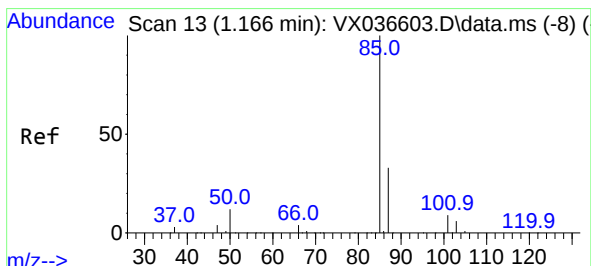
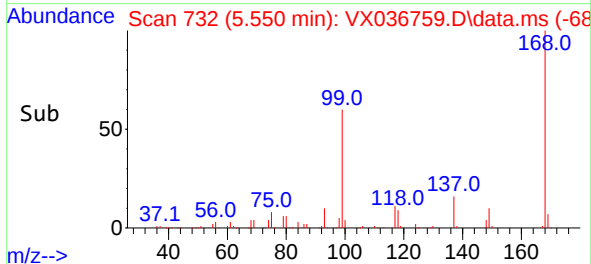
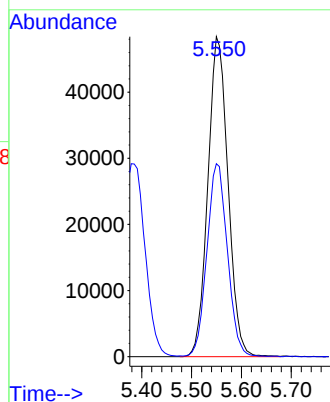
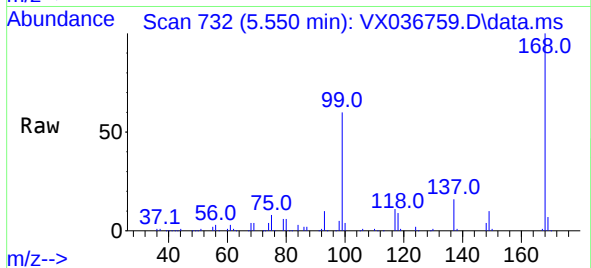
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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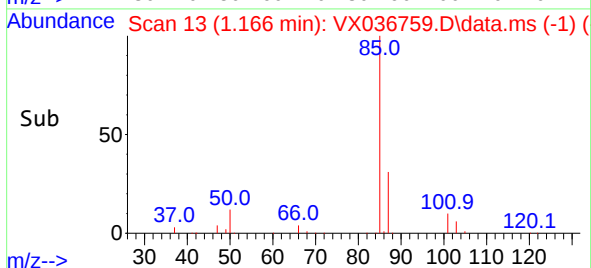
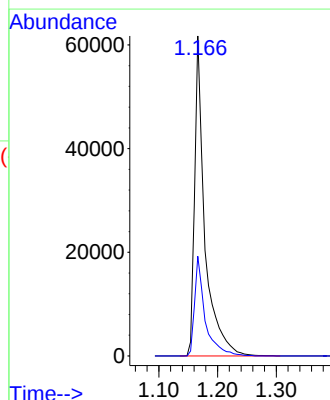
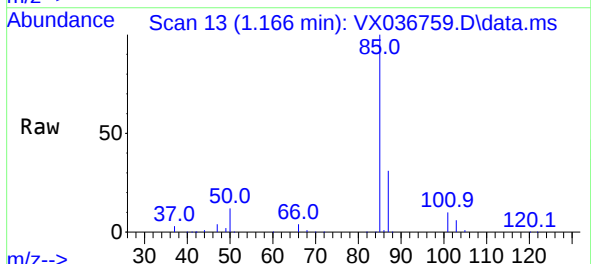
Instrument :
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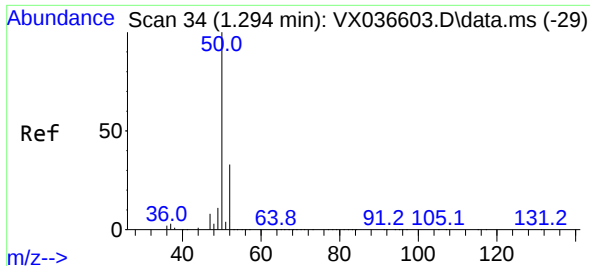
Tgt Ion:168 Resp: 135830
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 41.398 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 85 Resp: 74284
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

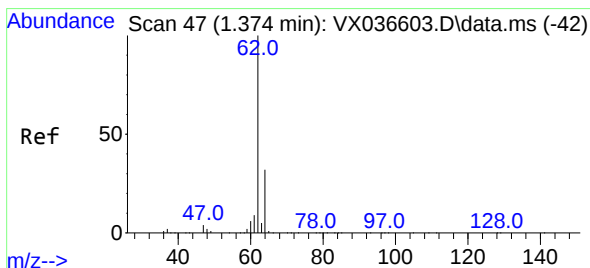
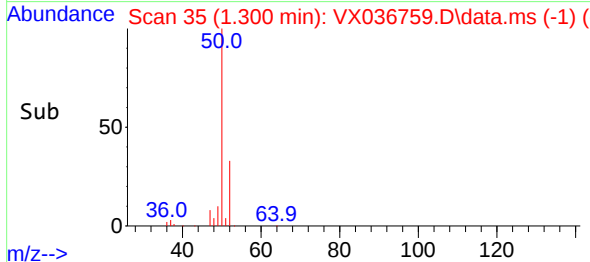
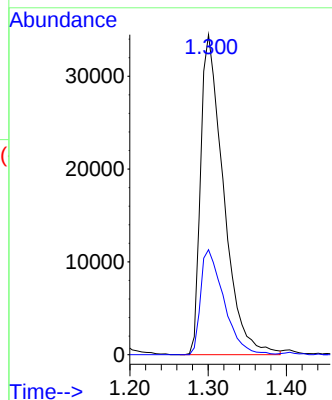
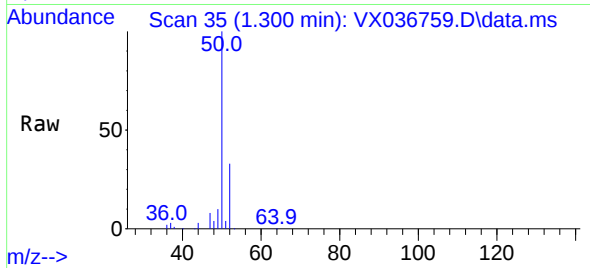




#3
Chloromethane
Concen: 42.946 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

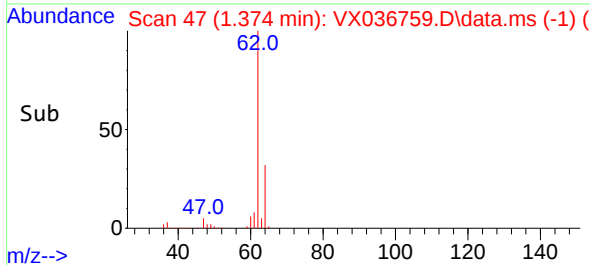
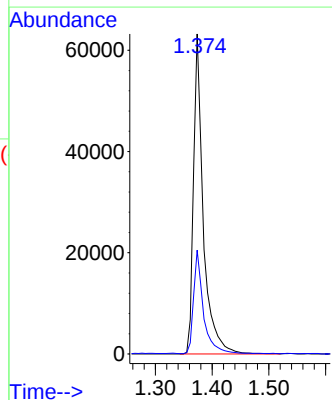
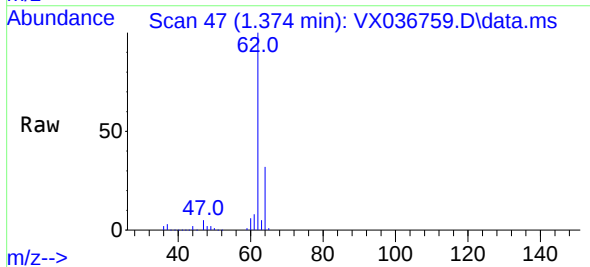
Instrument :
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Tgt Ion: 50 Resp: 70090
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 45.695 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 62 Resp: 75928
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

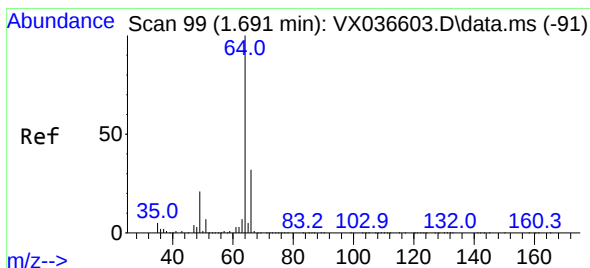
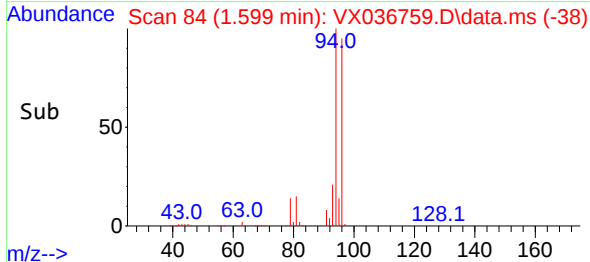
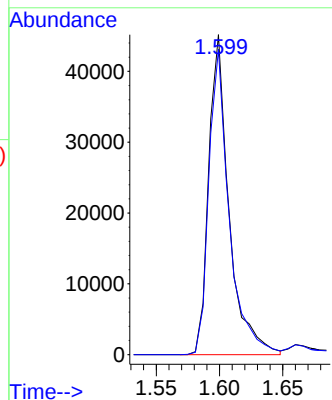
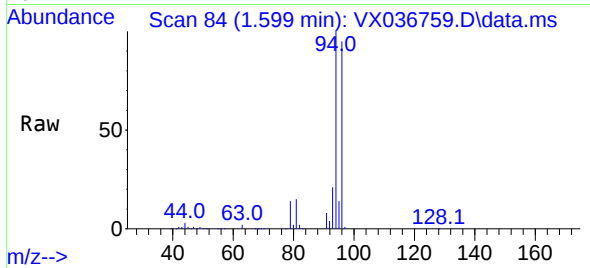




#5
Bromomethane
Concen: 50.854 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

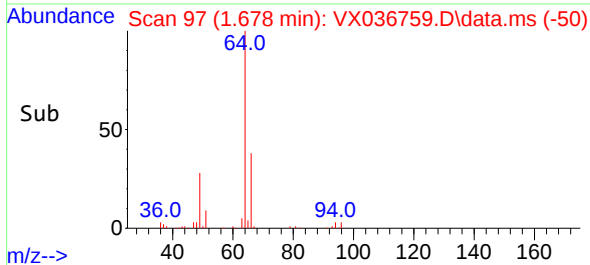
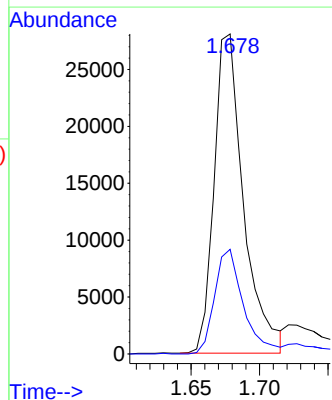
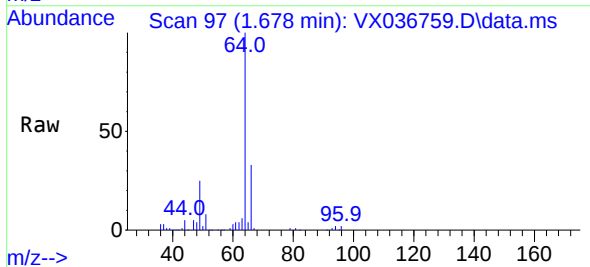
Instrument :
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ClientSampleId :
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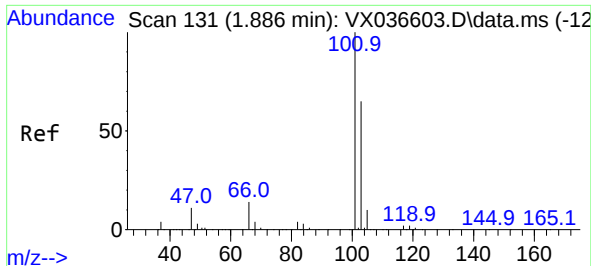
Tgt Ion: 94 Resp: 50448
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8



#6
Chloroethane
Concen: 51.803 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 64 Resp: 41849
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

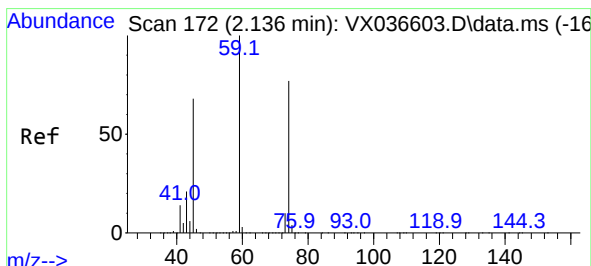
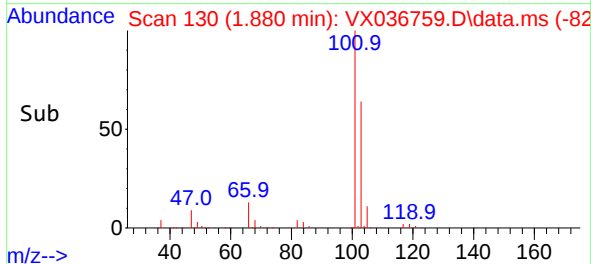
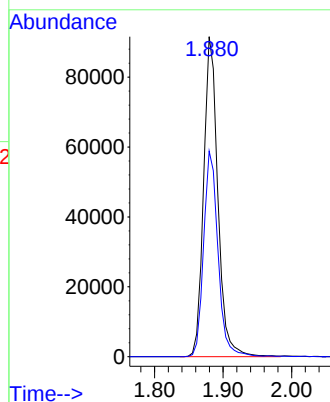
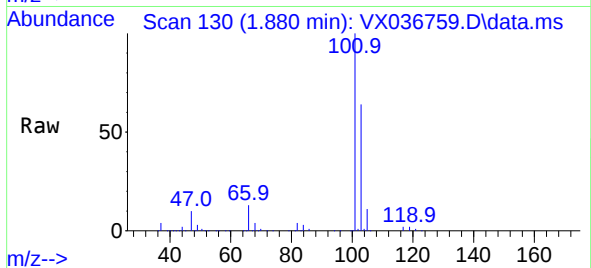




#7
Trichlorofluoromethane
Concen: 51.749 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
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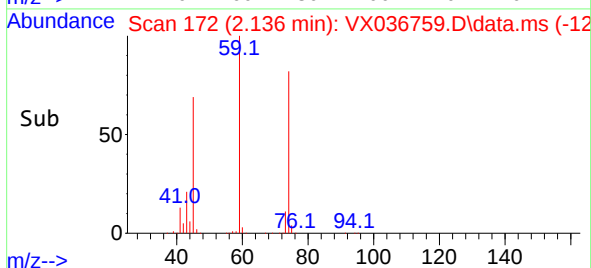
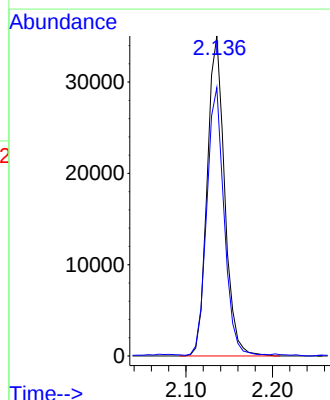
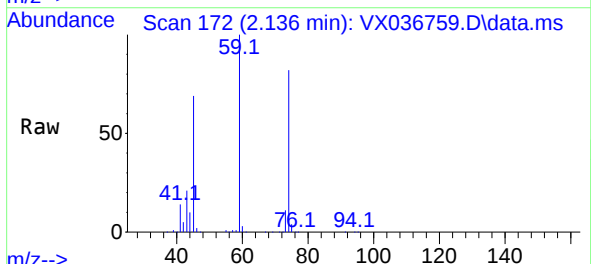
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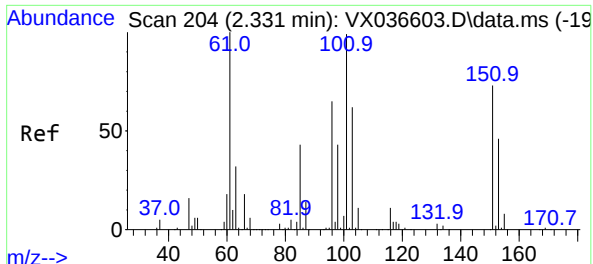
Tgt Ion:101 Resp: 132789
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 49.229 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 74 Resp: 48872
Ion Ratio Lower Upper
74 100
45 83.3 53.3 159.8

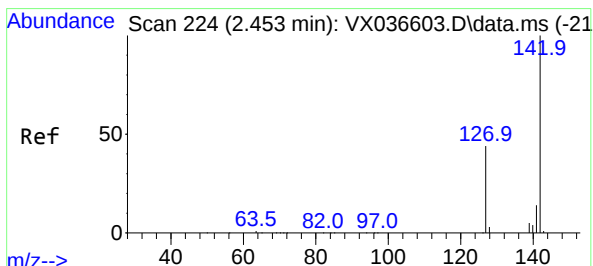
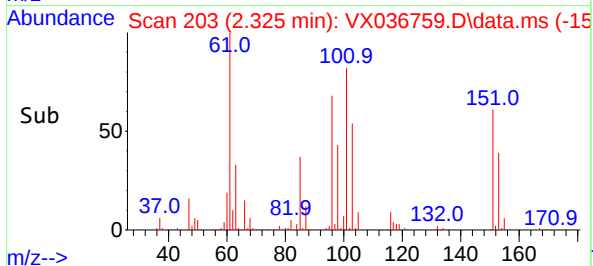
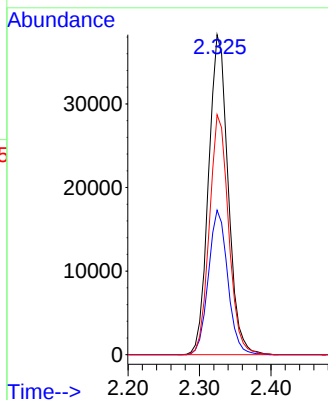
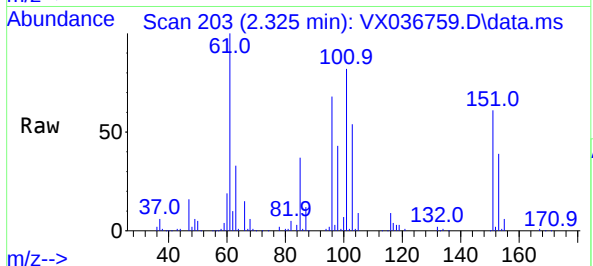




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.195 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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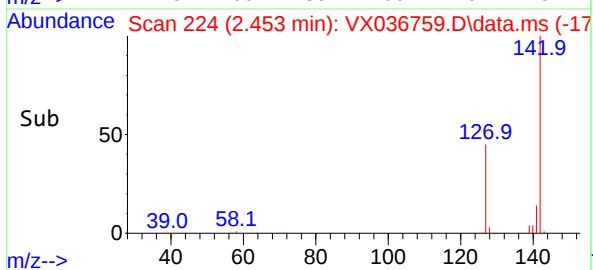
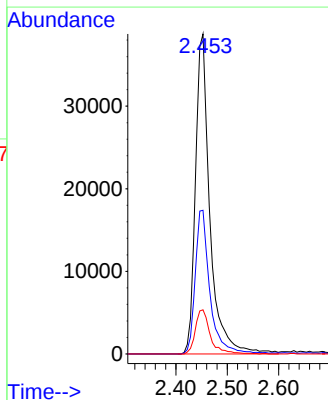
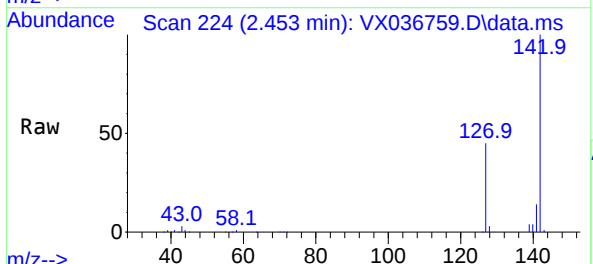
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ClientSampleId :
VSTDCCC050EC

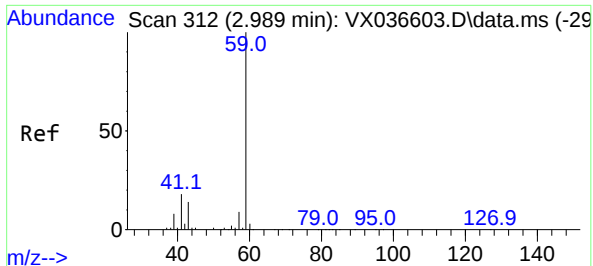
Tgt Ion:101 Resp: 72758
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 73.7 58.6 87.8



#10
Methyl Iodide
Concen: 47.394 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:142 Resp: 75890
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.2 11.6 17.4

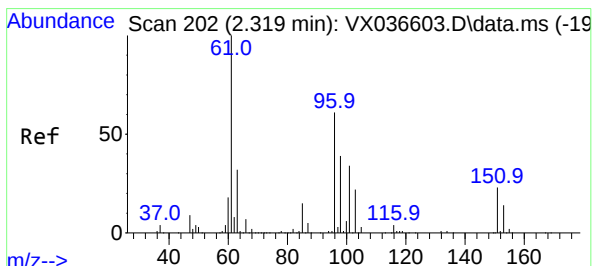
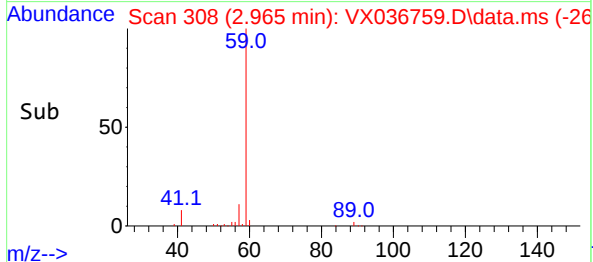
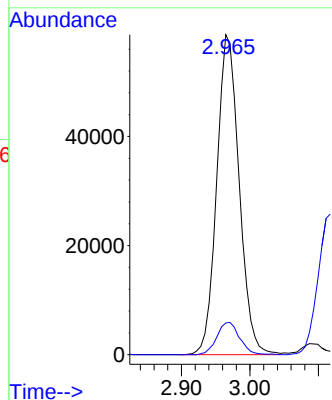
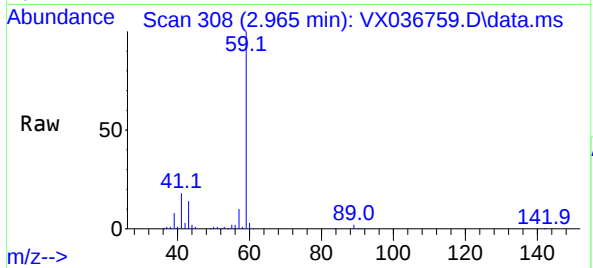




#11
Tert butyl alcohol
Concen: 279.889 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

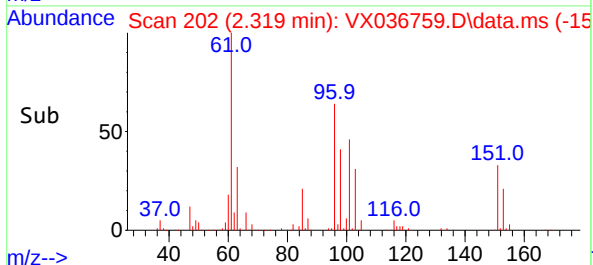
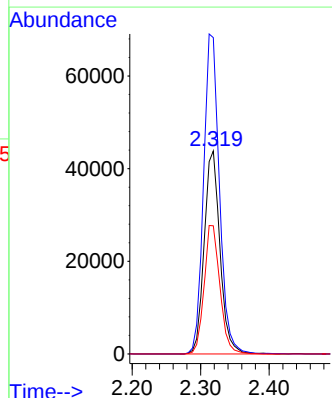
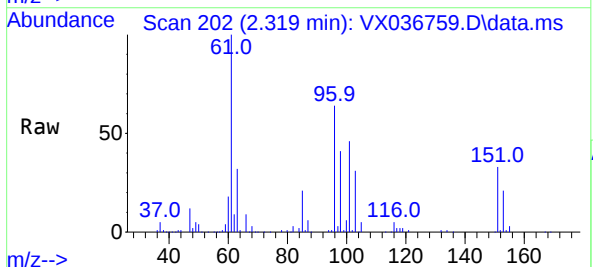
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

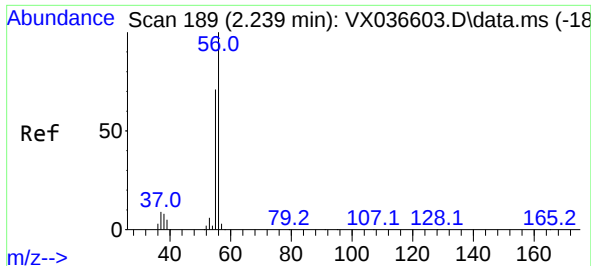
Tgt Ion: 59 Resp: 133174
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.240 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 96 Resp: 70330
Ion Ratio Lower Upper
96 100
61 155.8 144.6 216.8
98 63.1 50.4 75.6

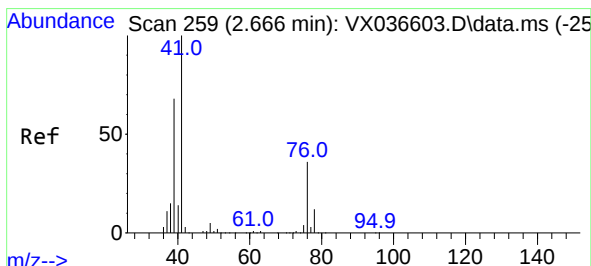
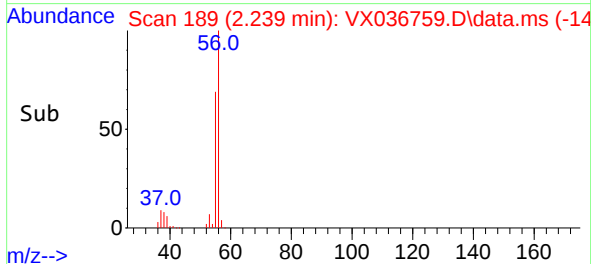
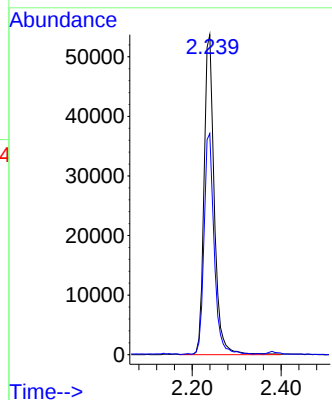
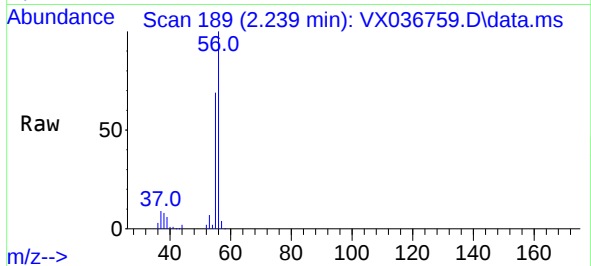




#13
Acrolein
Concen: 317.831 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

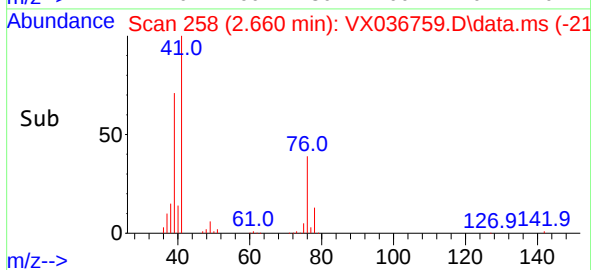
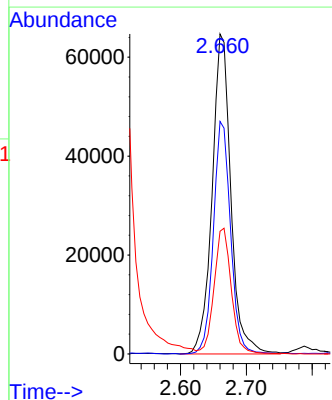
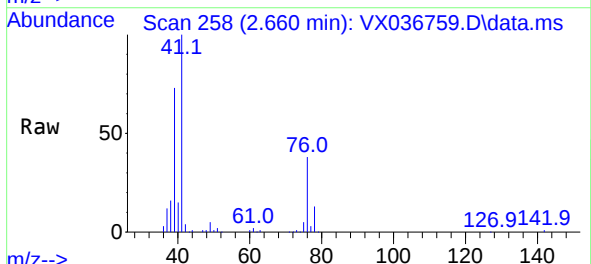
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

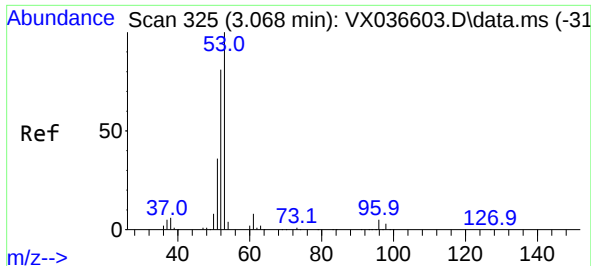
Tgt Ion: 56 Resp: 86305
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7



#14
Allyl chloride
Concen: 42.912 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 41 Resp: 128520
Ion Ratio Lower Upper
41 100
39 66.7 55.8 83.6
76 36.3 24.3 36.5

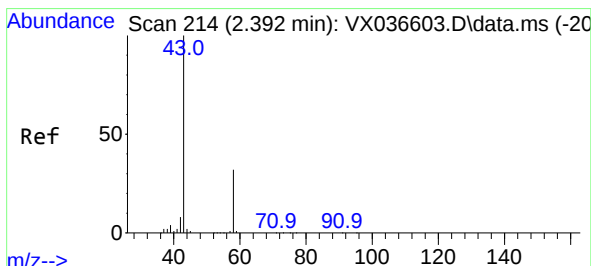
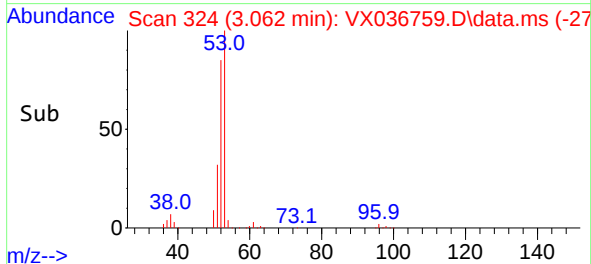
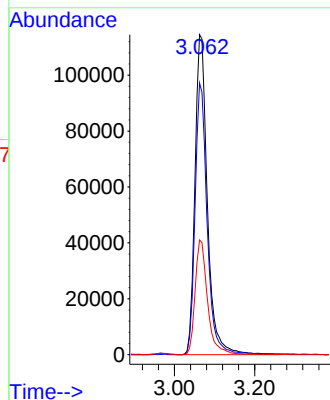
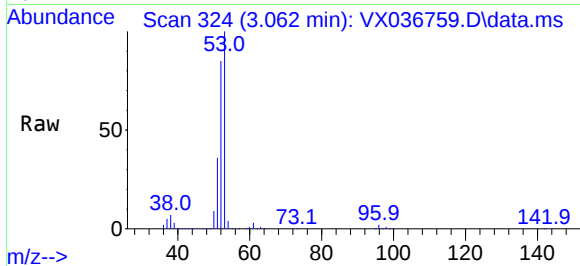




#15
Acrylonitrile
Concen: 257.277 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

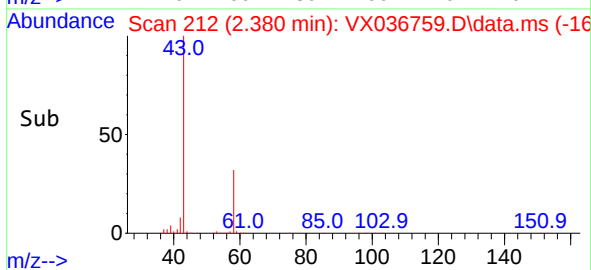
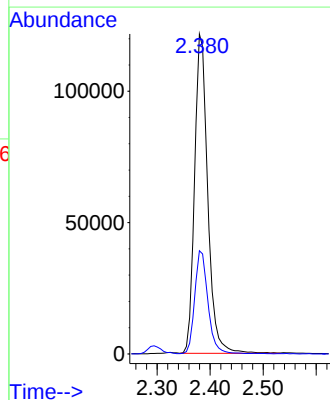
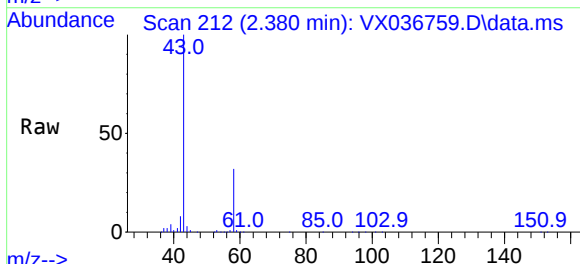
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

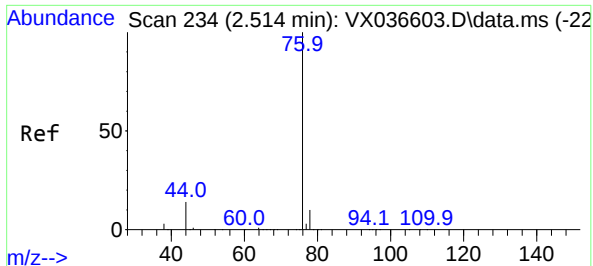
Tgt Ion: 53 Resp: 246182
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 250.728 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 43 Resp: 209105
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9

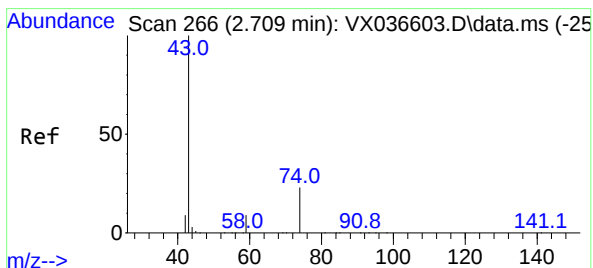
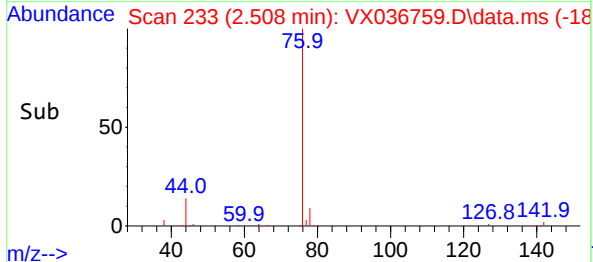
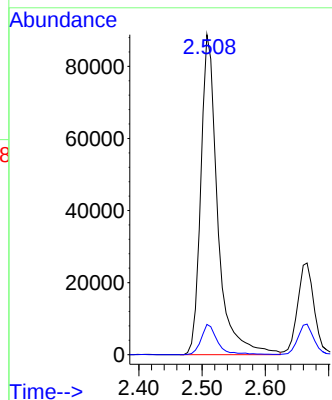
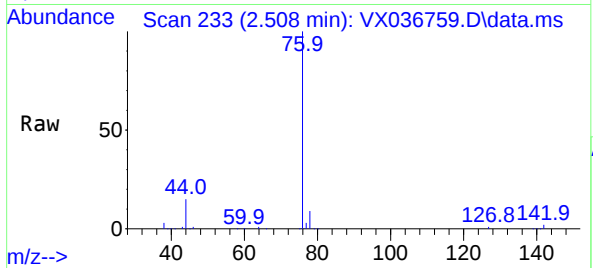




#17
Carbon Disulfide
Concen: 39.350 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

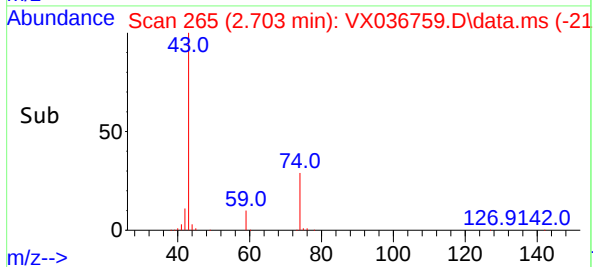
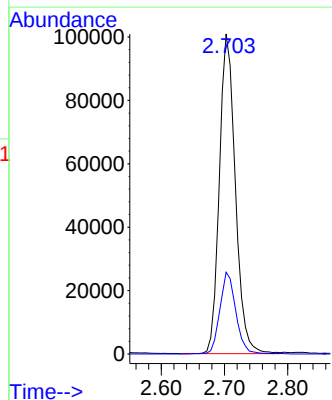
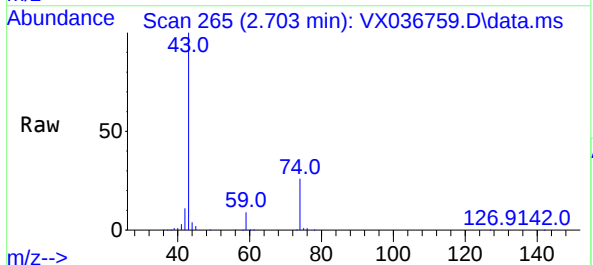
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

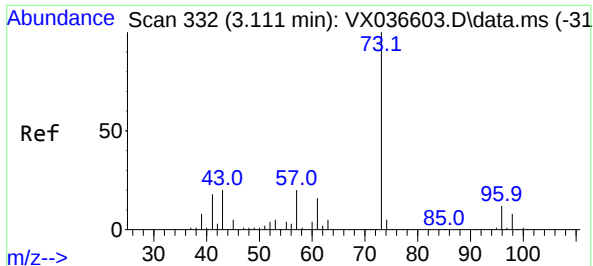
Tgt Ion: 76 Resp: 165182
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 50.213 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 43 Resp: 176170
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8

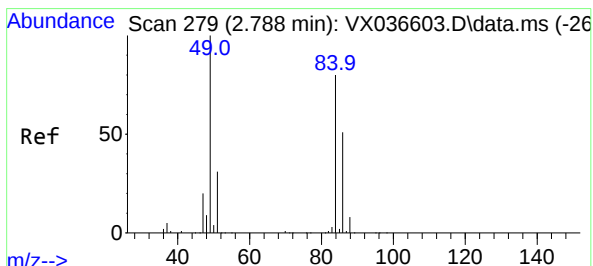
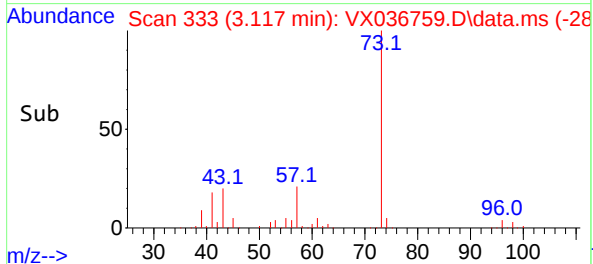
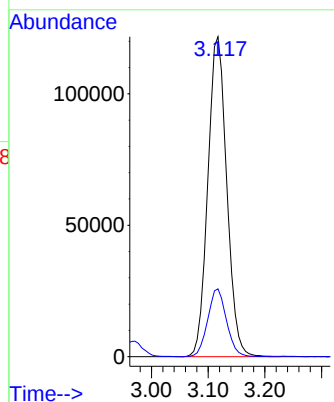
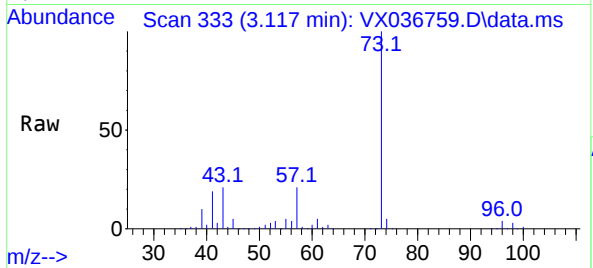




#19
Methyl tert-butyl Ether
Concen: 49.355 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

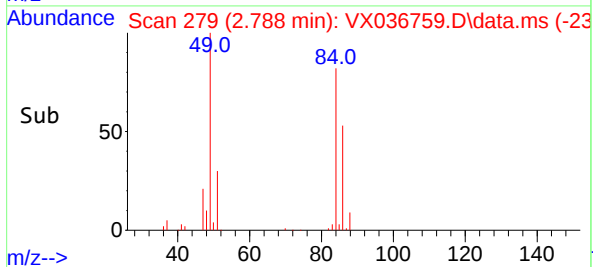
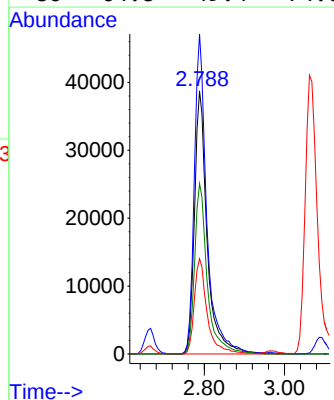
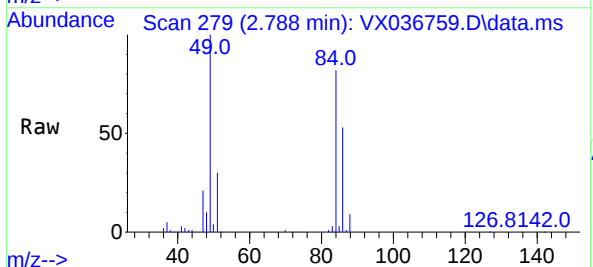
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

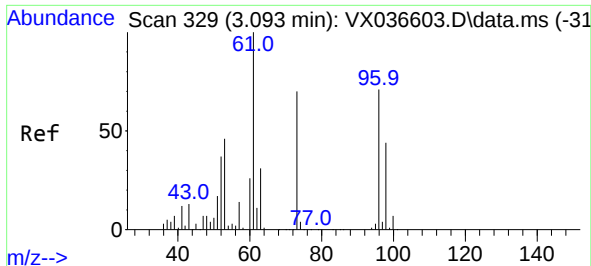
Tgt Ion: 73 Resp: 282090
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 45.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 84 Resp: 85184
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 36.2 33.8 50.6
86 64.8 49.4 74.0

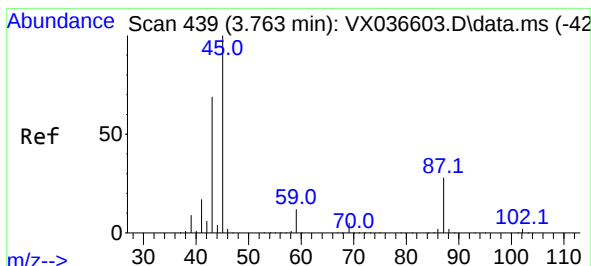
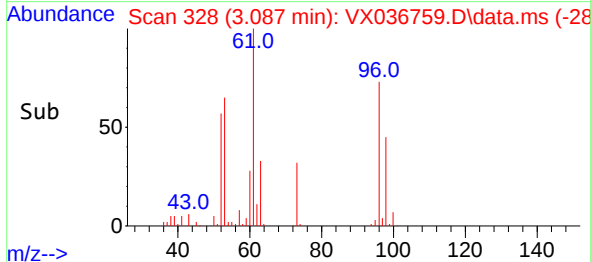
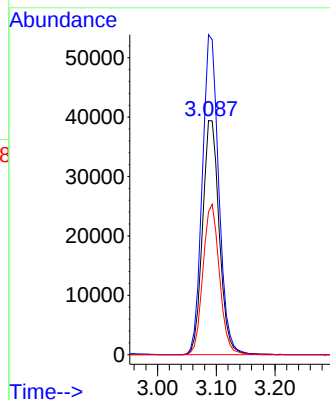
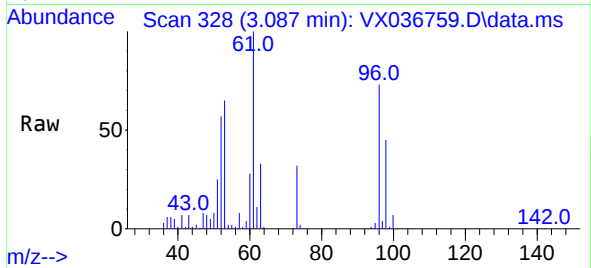




#21
trans-1,2-Dichloroethene
Concen: 45.835 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

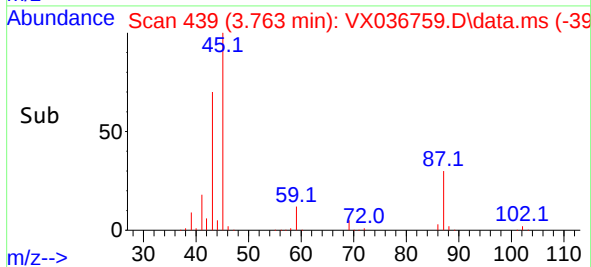
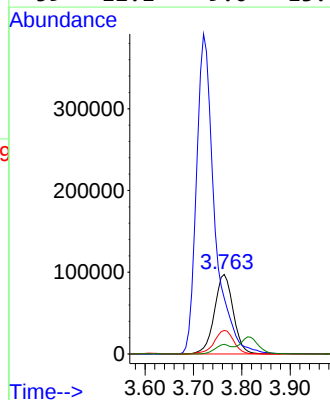
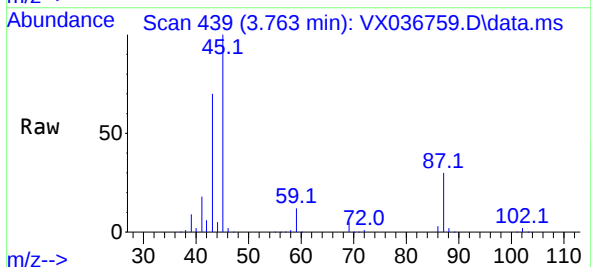
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

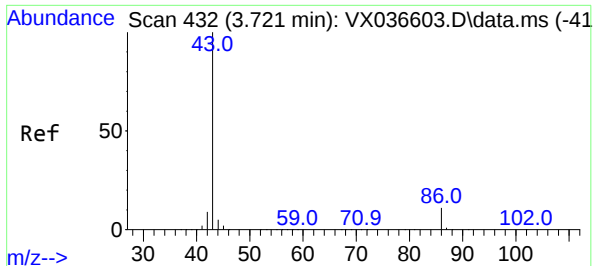
Tgt Ion: 96 Resp: 77914
Ion Ratio Lower Upper
96 100
61 136.7 119.2 178.8
98 61.0 48.7 73.1



#22
Diisopropyl ether
Concen: 46.264 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 45 Resp: 263087
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 29.5 20.8 31.2
59 12.1 9.0 13.4

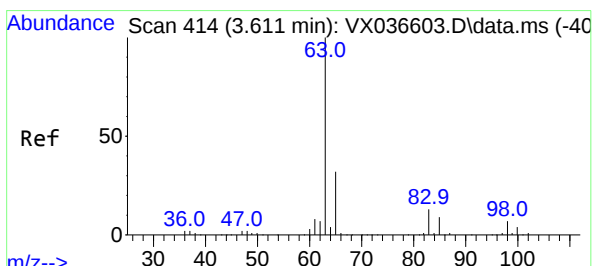
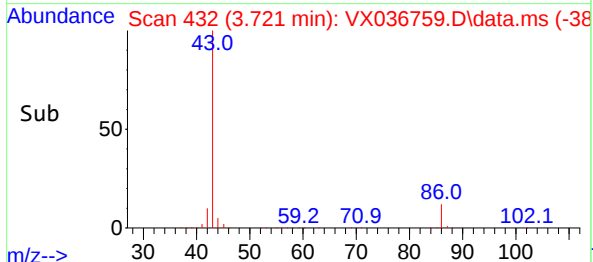
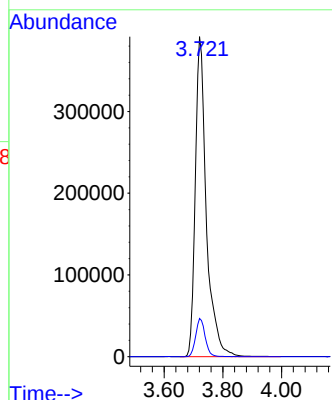
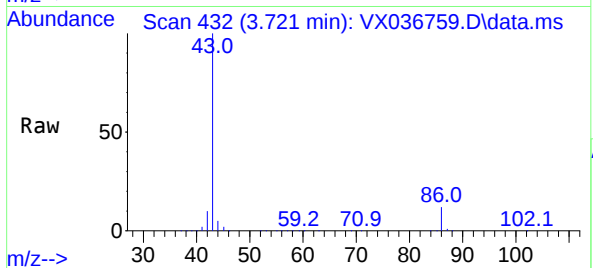




#23
Vinyl Acetate
Concen: 234.259 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

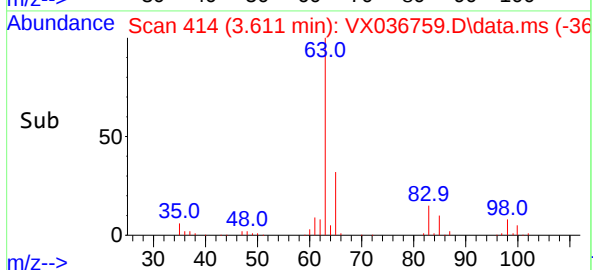
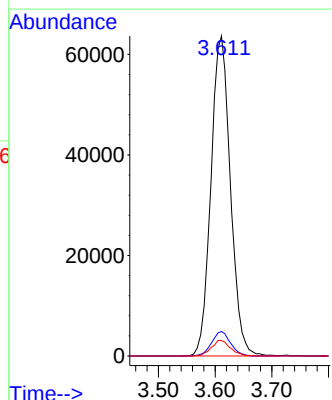
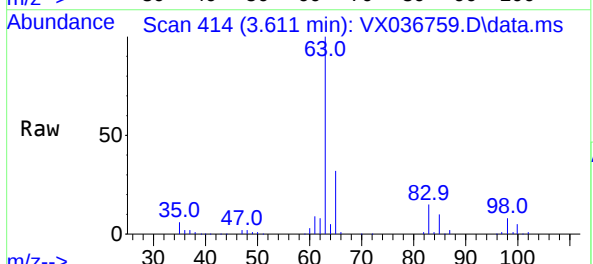
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

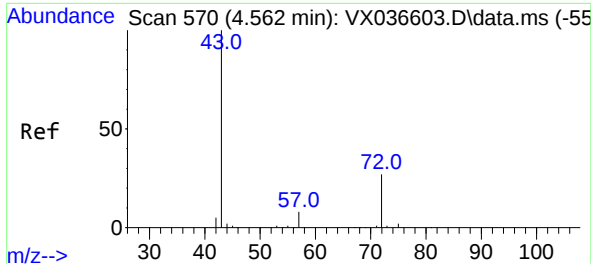
Tgt Ion: 43 Resp: 1021854
Ion Ratio Lower Upper
43 100
86 12.0 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 47.648 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 63 Resp: 151916
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 4.8 2.1 6.5

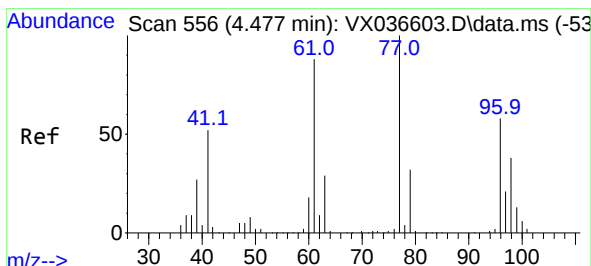
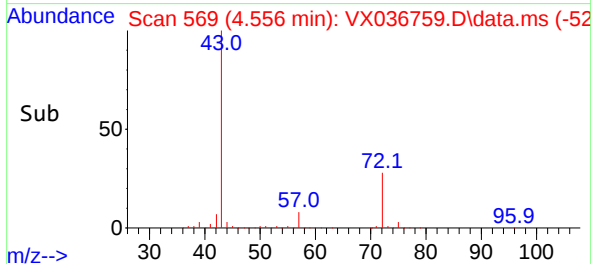
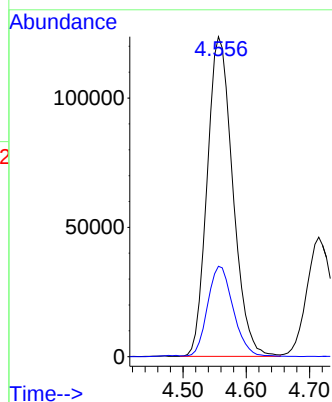
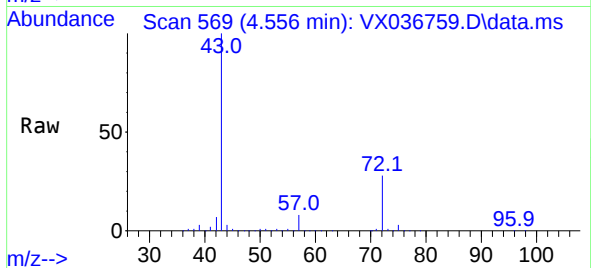




#25
2-Butanone
Concen: 257.198 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

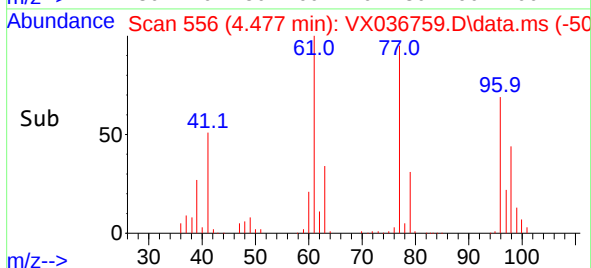
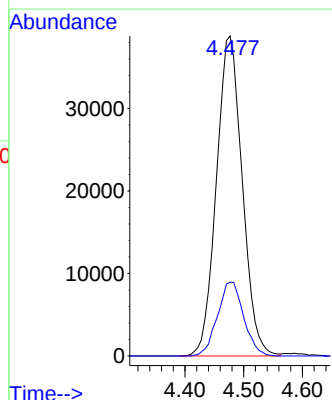
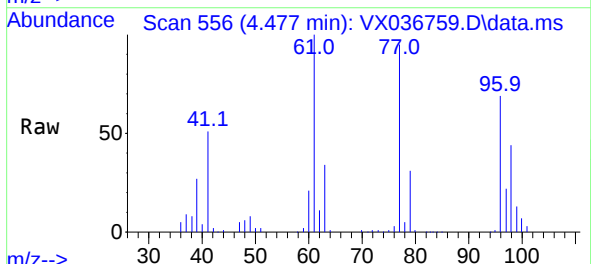
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

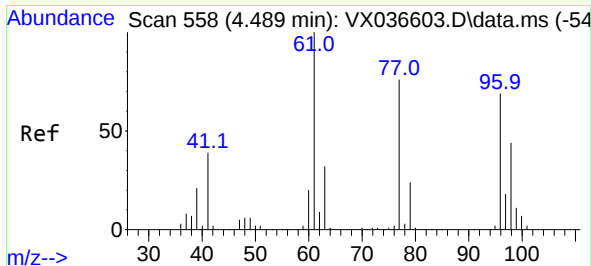
Tgt Ion: 43 Resp: 348016
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 39.456 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 77 Resp: 118534
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3

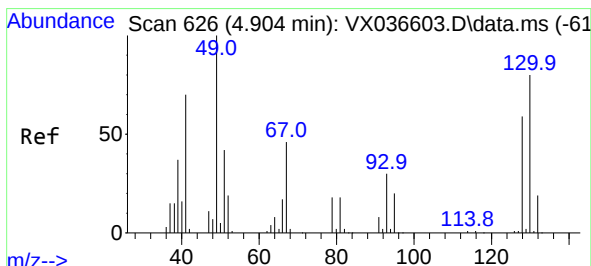
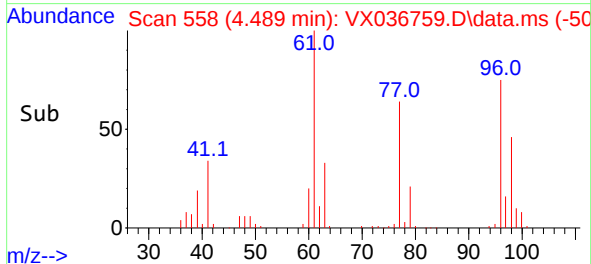
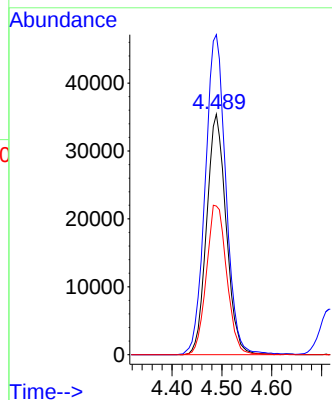
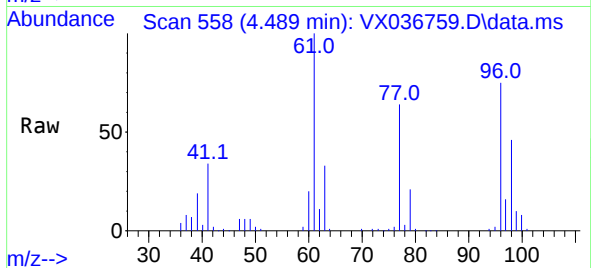




#27
cis-1,2-Dichloroethene
Concen: 47.664 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

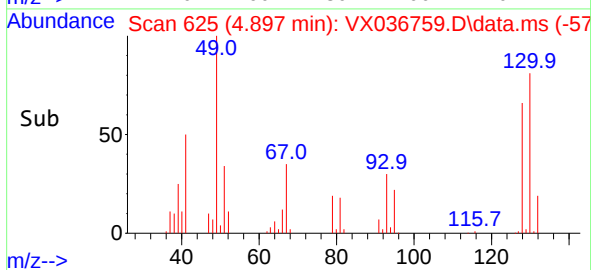
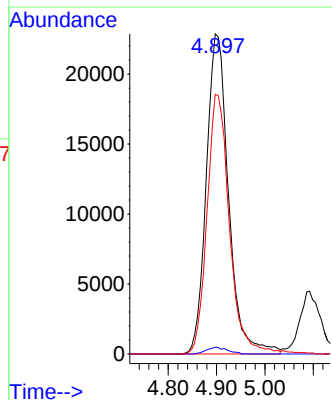
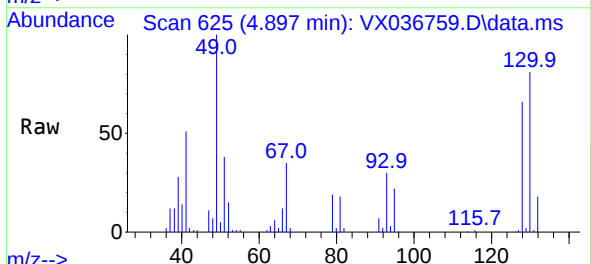
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

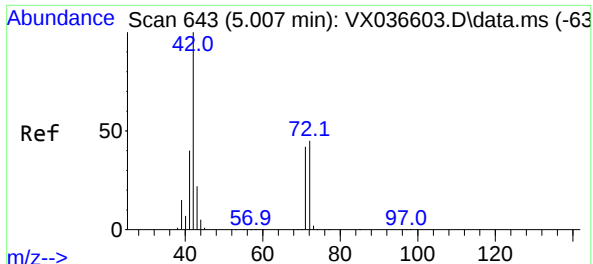
Tgt Ion: 96 Resp: 96234
Ion Ratio Lower Upper
96 100
61 140.5 0.0 312.2
98 64.9 0.0 129.0



#28
Bromochloromethane
Concen: 47.412 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 49 Resp: 73108
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 82.0 57.5 86.3

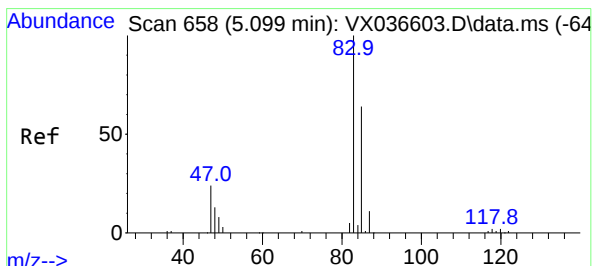
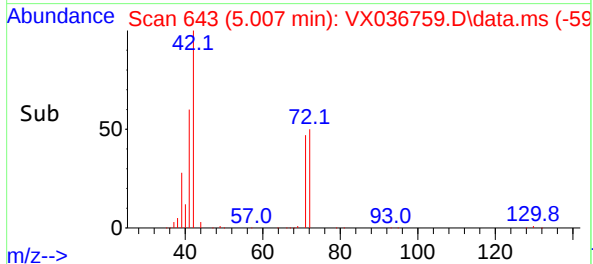
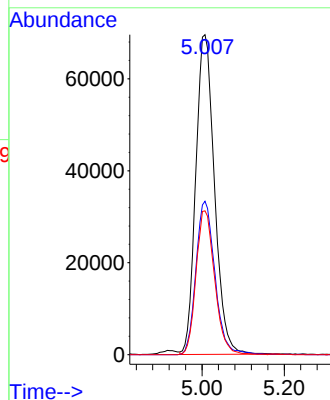
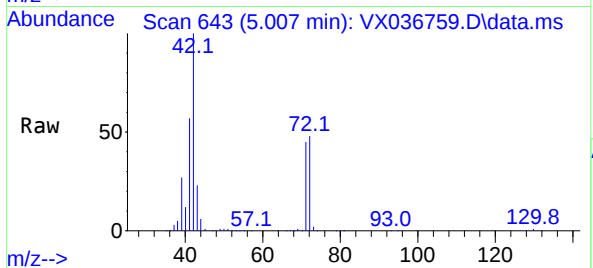




#29
Tetrahydrofuran
Concen: 252.149 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

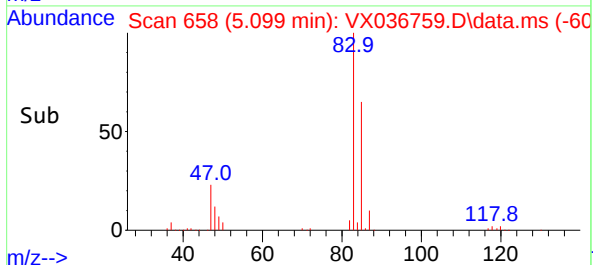
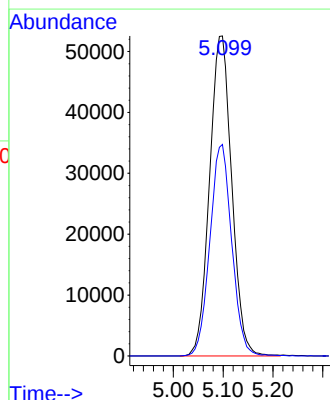
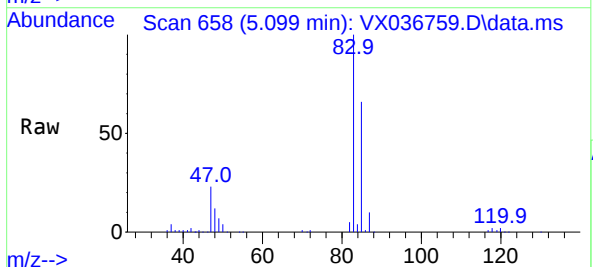
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

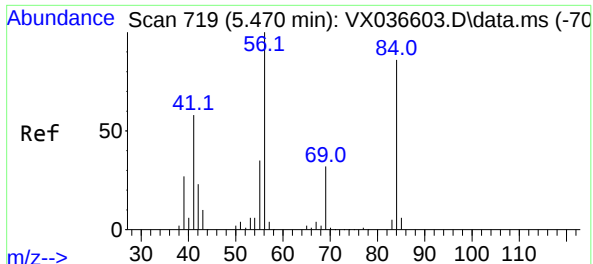
Tgt Ion: 42 Resp: 219968
Ion Ratio Lower Upper
42 100
72 48.7 34.2 51.4
71 44.8 32.2 48.2



#30
Chloroform
Concen: 49.745 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 83 Resp: 162263
Ion Ratio Lower Upper
83 100
85 66.1 50.3 75.5

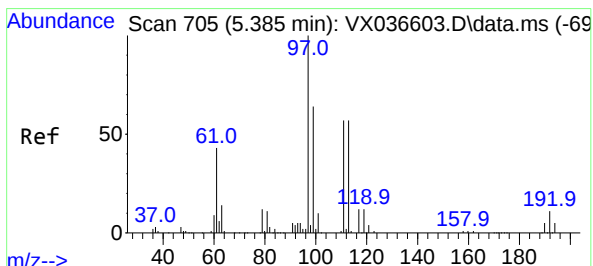
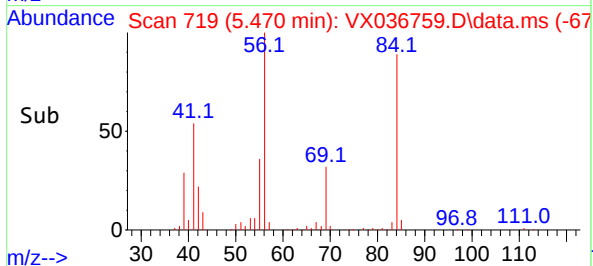
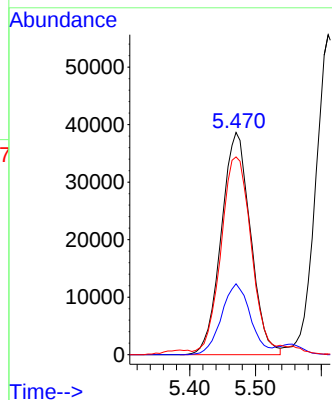
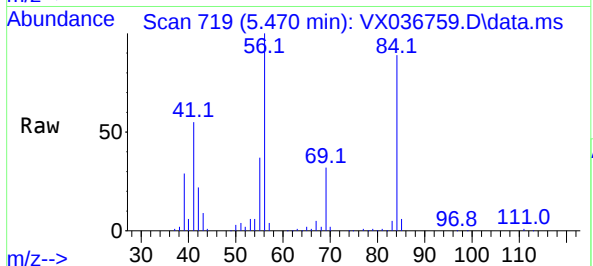




#31
Cyclohexane
Concen: 42.996 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

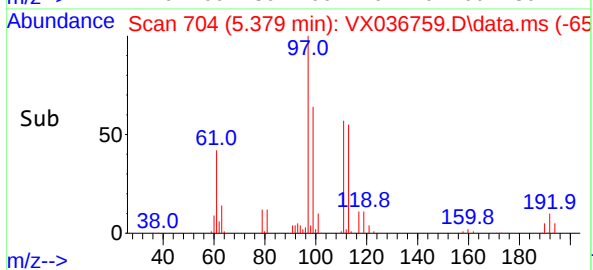
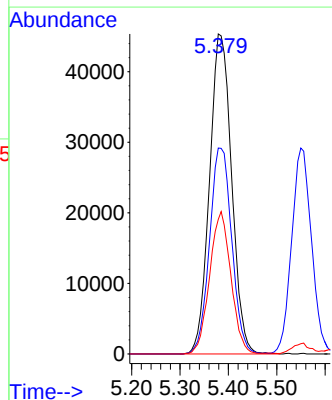
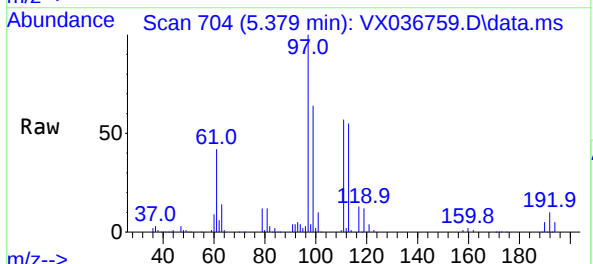
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

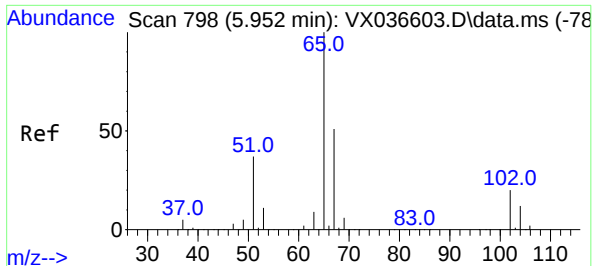
Tgt Ion: 56 Resp: 119648
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 86.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.139 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 97 Resp: 143879
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.992 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

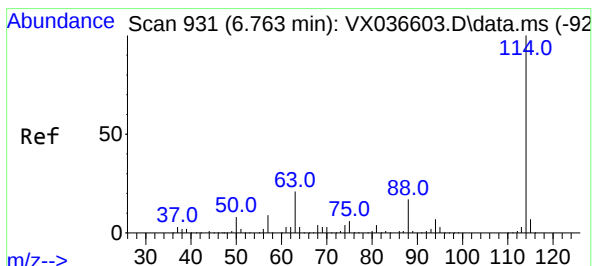
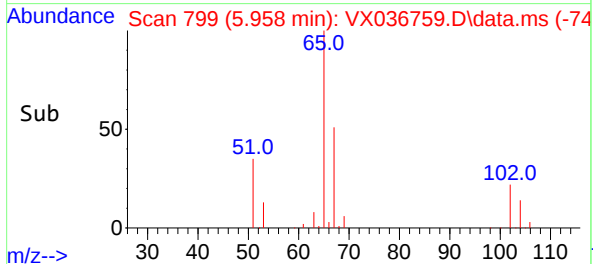
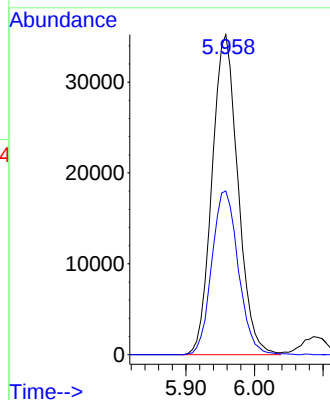
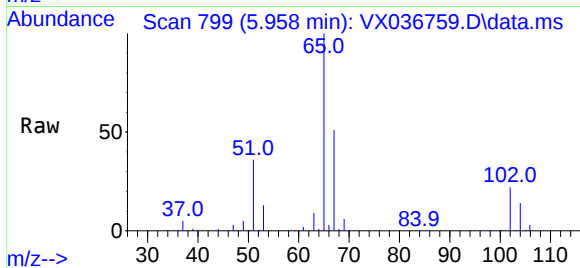
VSTDCCC050EC

Tgt Ion: 65 Resp: 92434

Ion Ratio Lower Upper

65 100

67 52.3 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: VX036759.D

Acq: 01 Aug 2023 19:26

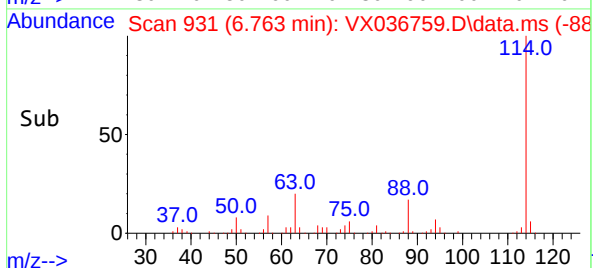
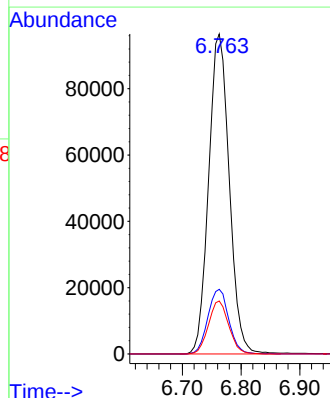
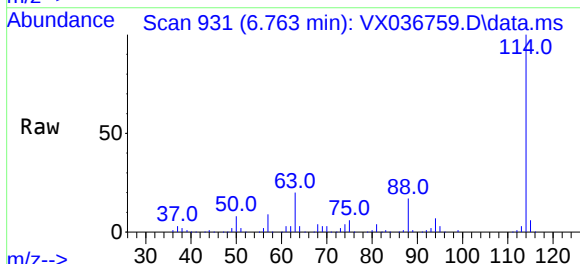
Tgt Ion: 114 Resp: 234804

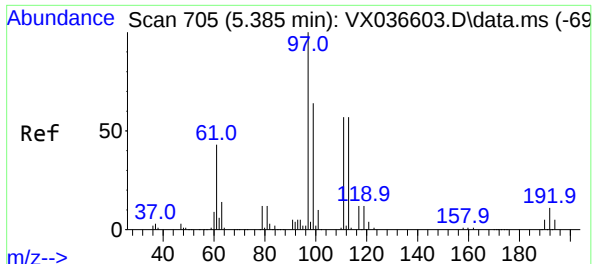
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.720 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

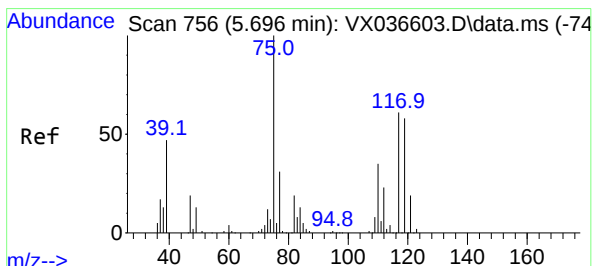
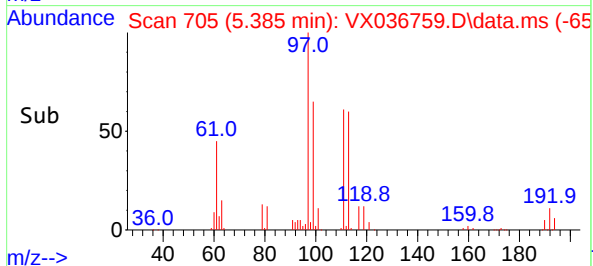
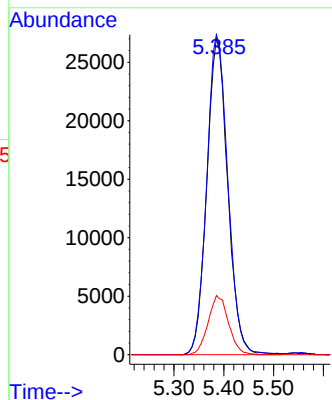
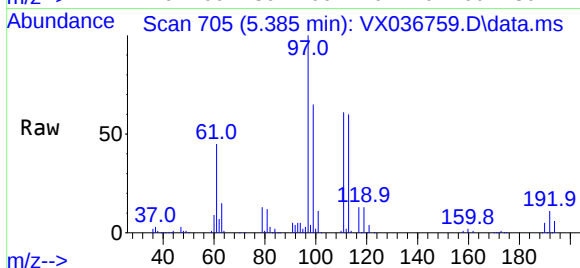
Tgt Ion:113 Resp: 78630

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 18.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 45.963 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

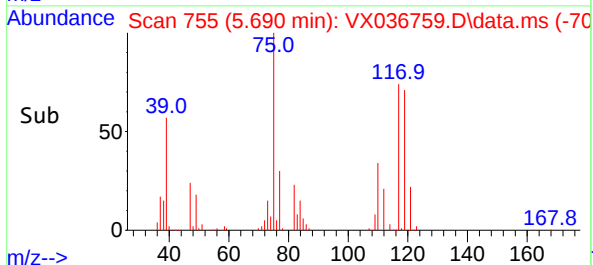
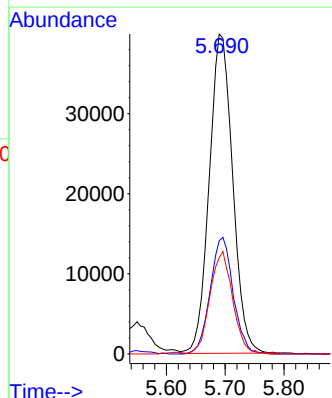
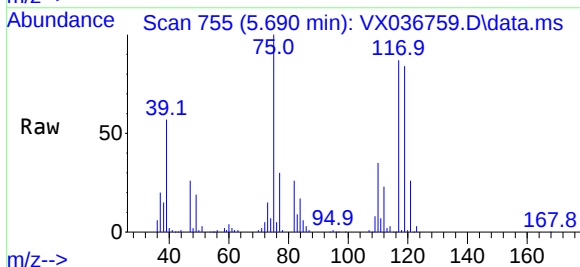
Tgt Ion: 75 Resp: 110566

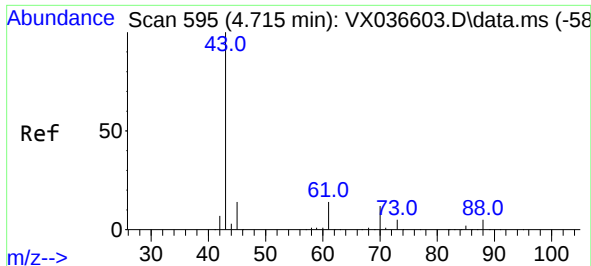
Ion Ratio Lower Upper

75 100

110 35.8 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 48.831 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

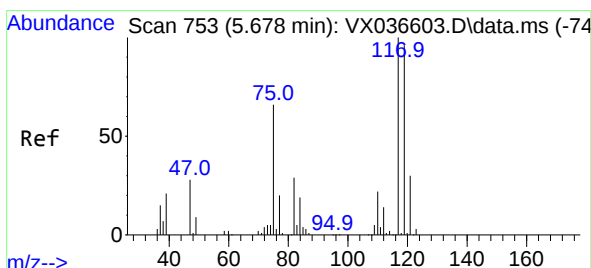
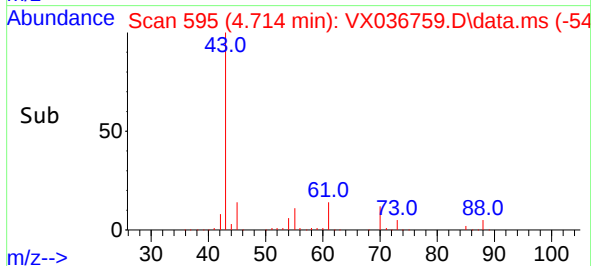
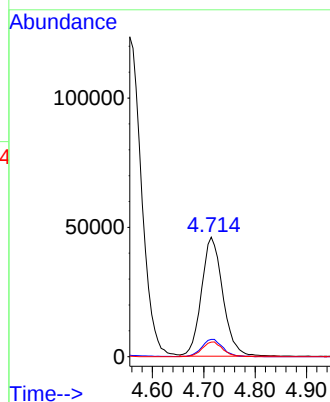
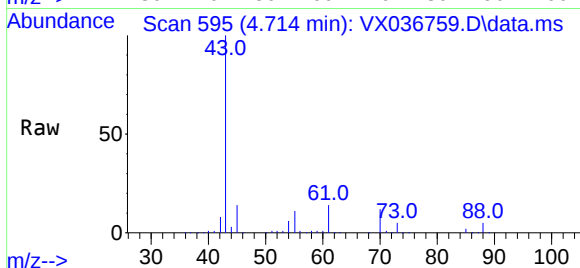
Tgt Ion: 43 Resp: 132952

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.267 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

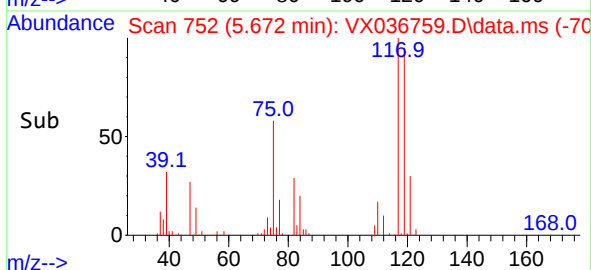
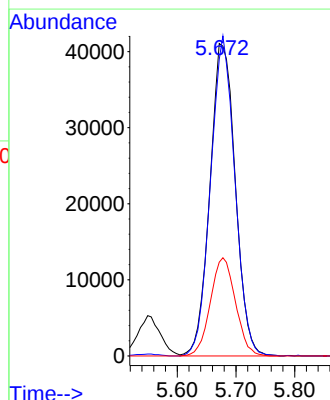
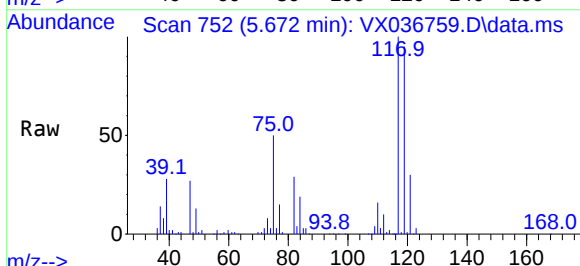
Tgt Ion: 117 Resp: 123439

Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 43.674 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

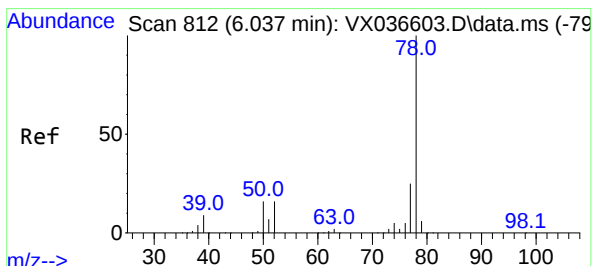
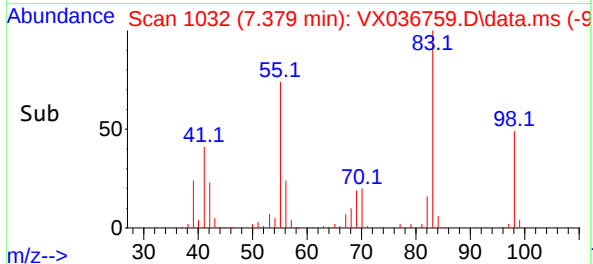
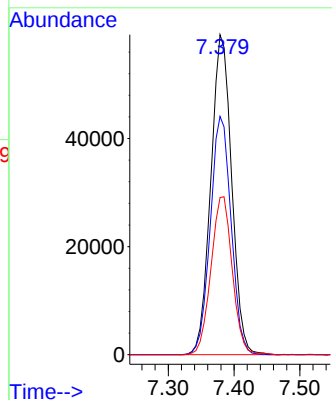
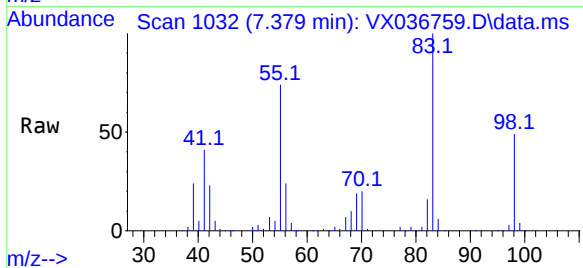
Tgt Ion: 83 Resp: 130637

Ion Ratio Lower Upper

83 100

55 74.4 64.6 97.0

98 49.1 36.7 55.1



#40

Benzene

Concen: 47.295 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036759.D

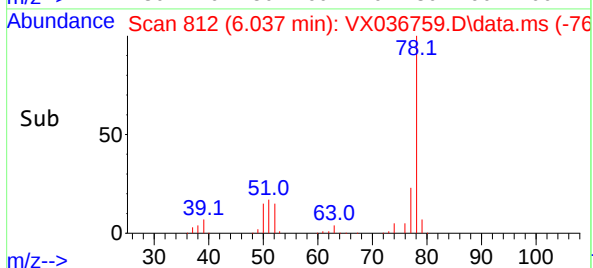
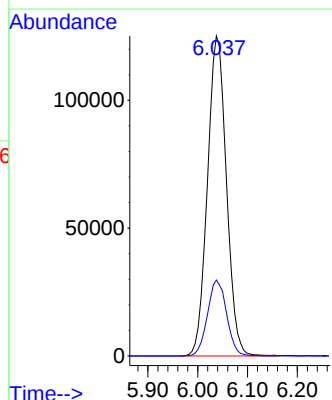
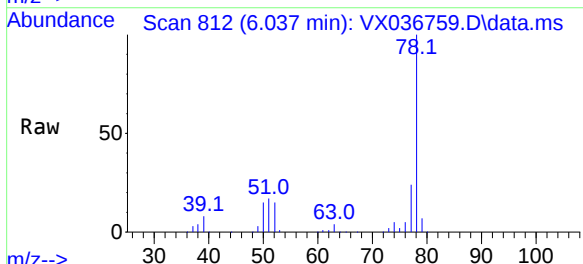
Acq: 01 Aug 2023 19:26

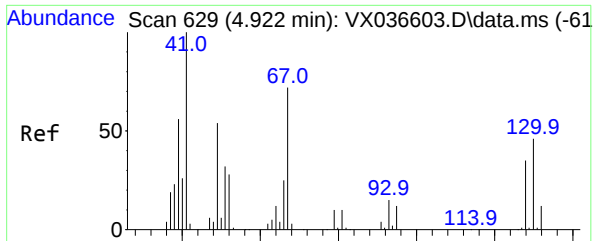
Tgt Ion: 78 Resp: 331005

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9



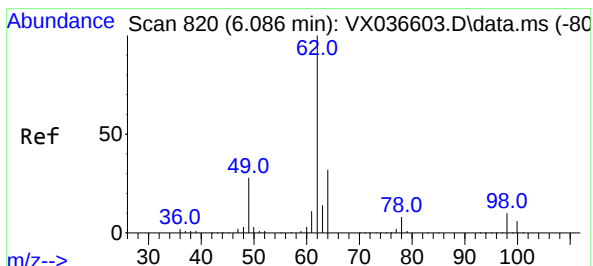
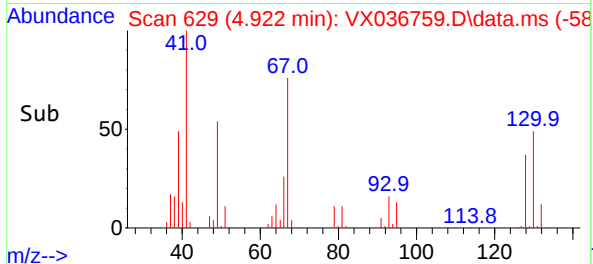
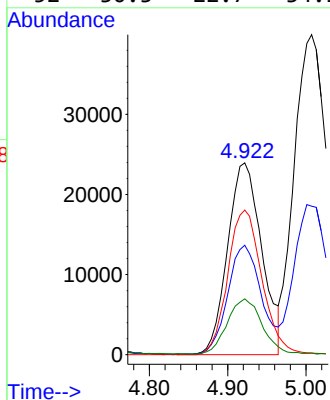
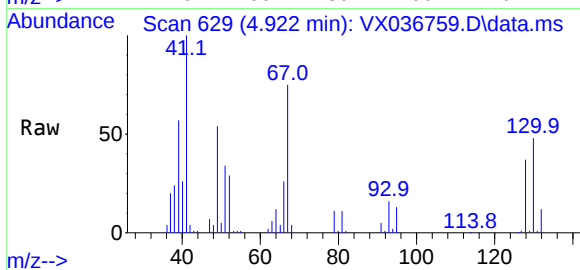


#41
Methacrylonitrile
Concen: 50.051 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 72884

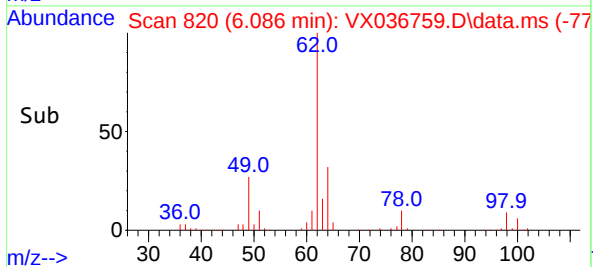
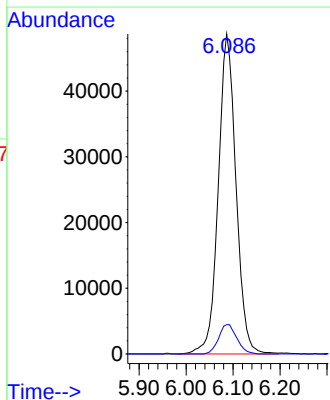
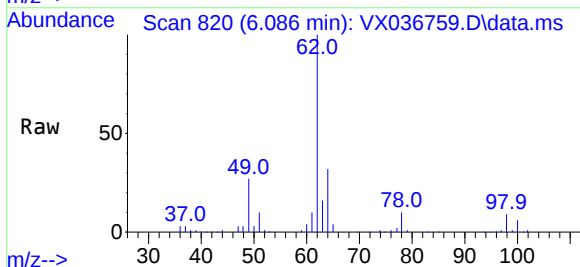
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	75.8	52.6	78.8
52	30.3	22.7	34.1

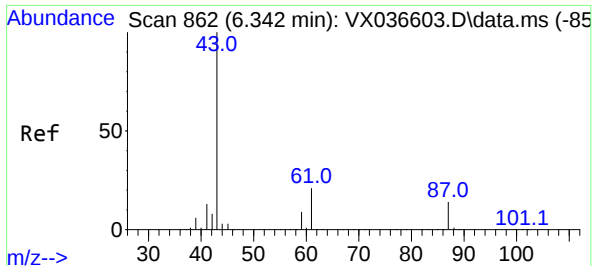


#42
1,2-Dichloroethane
Concen: 49.932 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 62 Resp: 127770

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

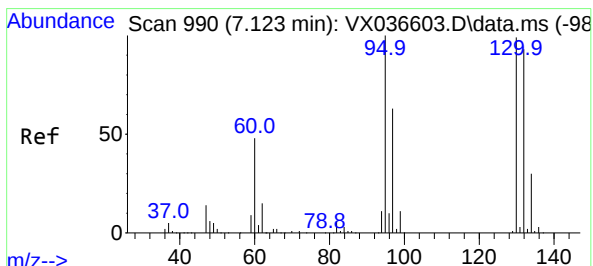
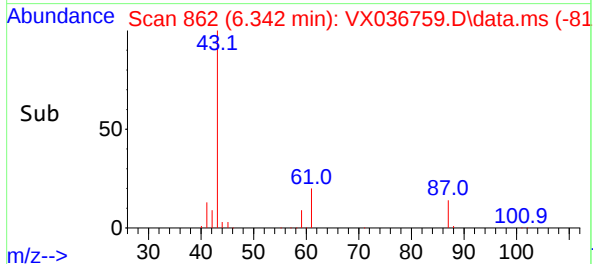
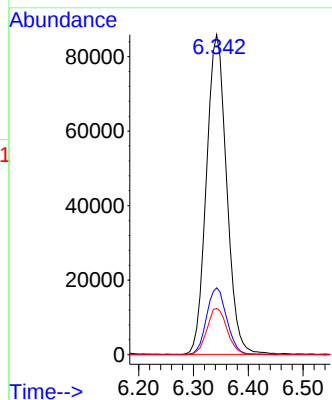
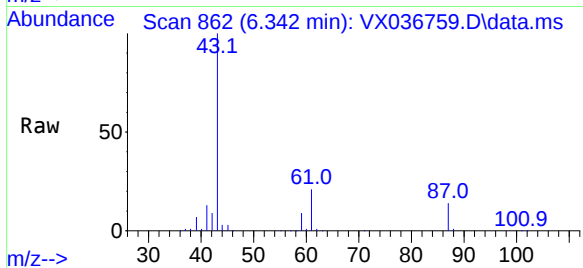




#43
Isopropyl Acetate
Concen: 46.842 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

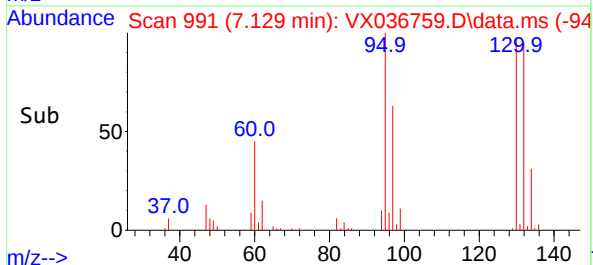
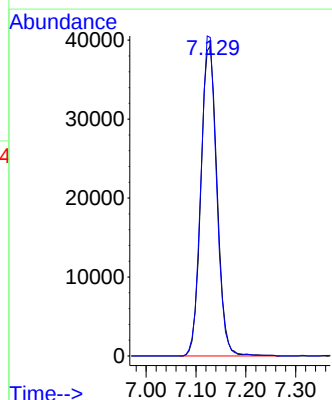
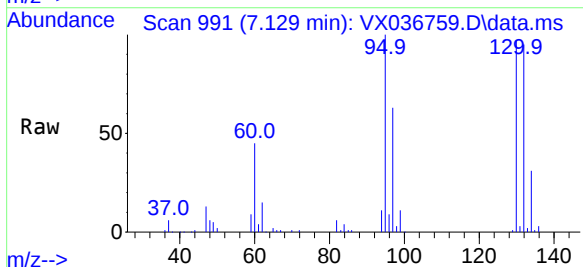
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

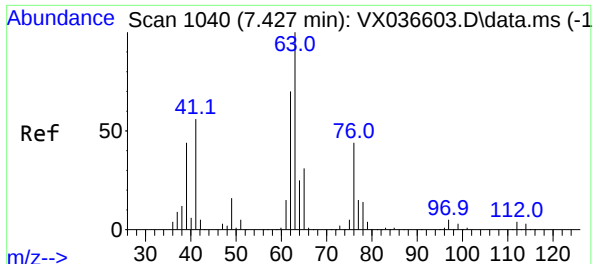
Tgt Ion: 43 Resp: 219537
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.5 9.8 14.6



#44
Trichloroethene
Concen: 48.352 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:130 Resp: 88455
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.325 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

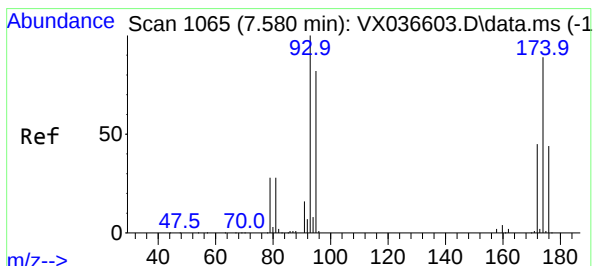
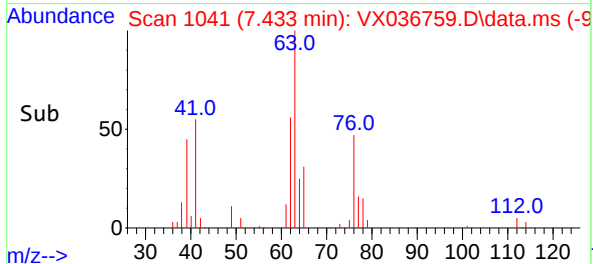
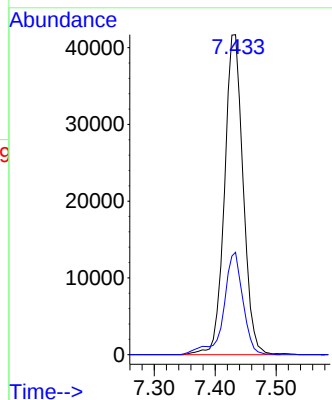
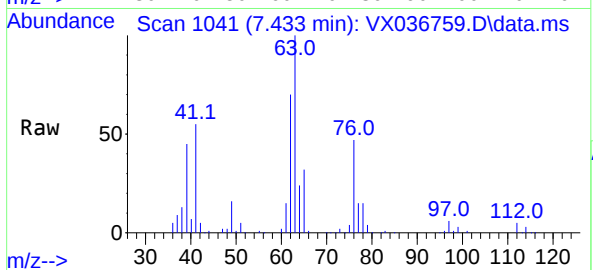
VSTDCCC050EC

Tgt Ion: 63 Resp: 88432

Ion Ratio Lower Upper

63 100

65 32.0 24.3 36.5



#46

Dibromomethane

Concen: 49.753 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

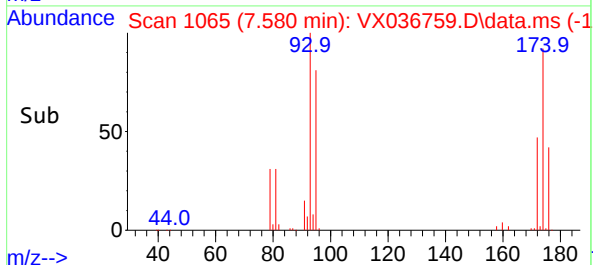
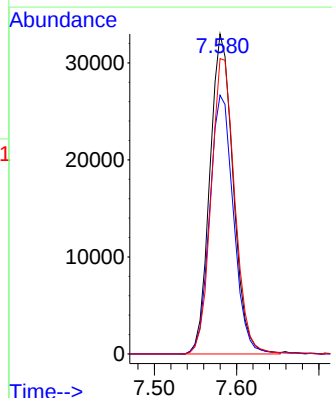
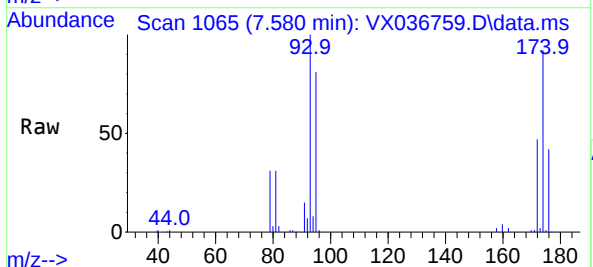
Tgt Ion: 93 Resp: 65066

Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 93.3 69.4 104.0

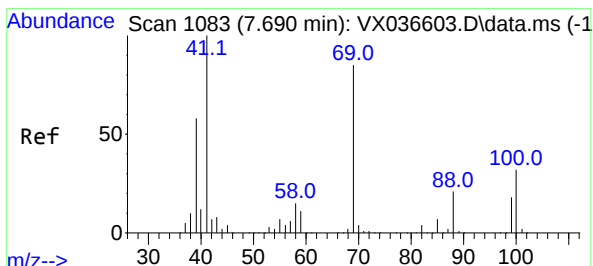
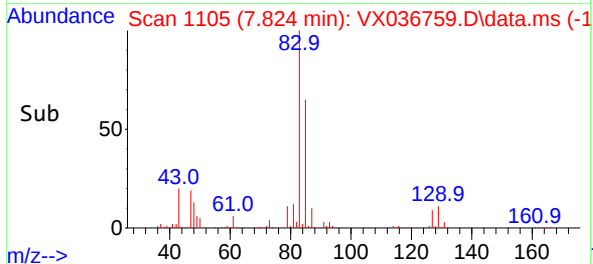
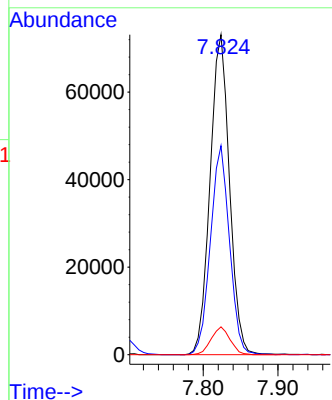
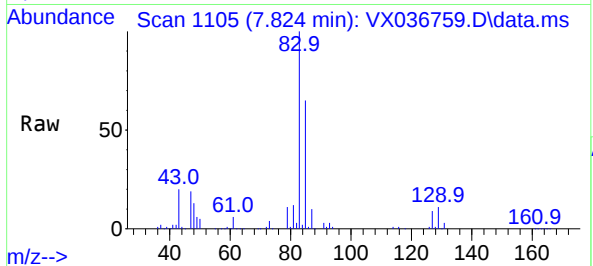




#47
Bromodichloromethane
Concen: 49.178 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

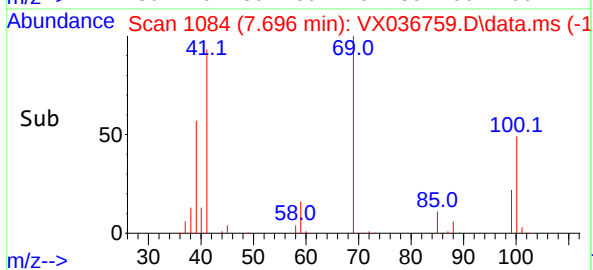
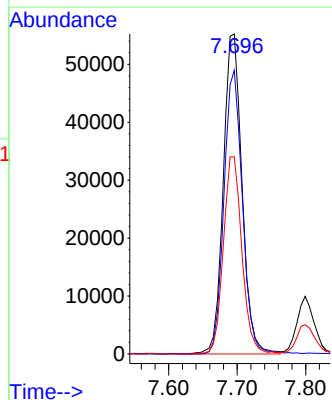
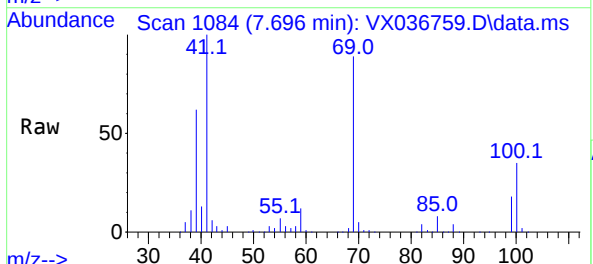
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

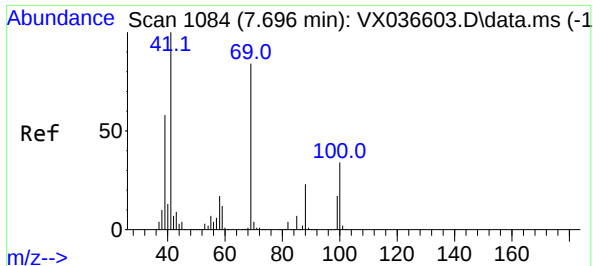
Tgt Ion: 83 Resp: 132014
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 47.966 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 41 Resp: 104547
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 61.1 47.7 71.5

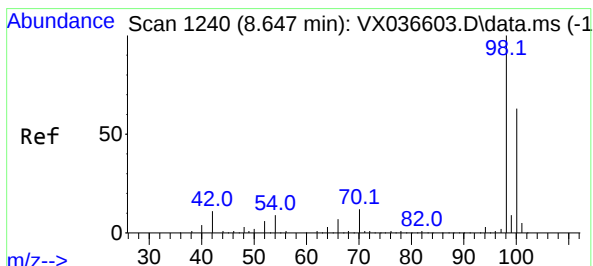
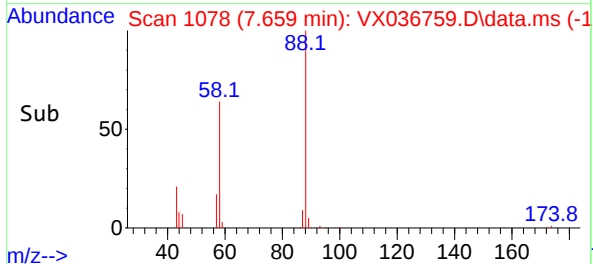
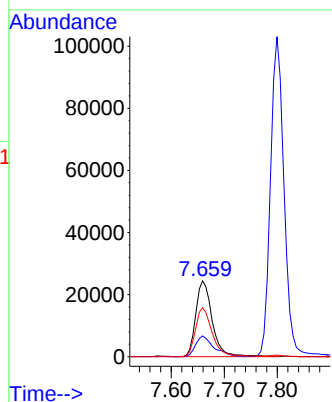
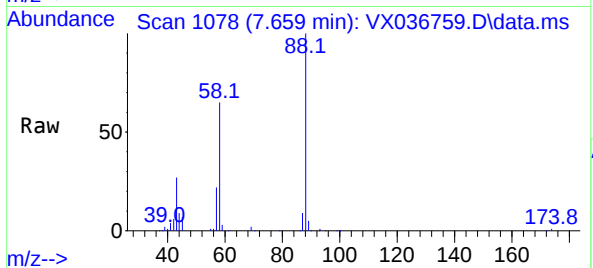




#49
1,4-Dioxane
Concen: 1195.346 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

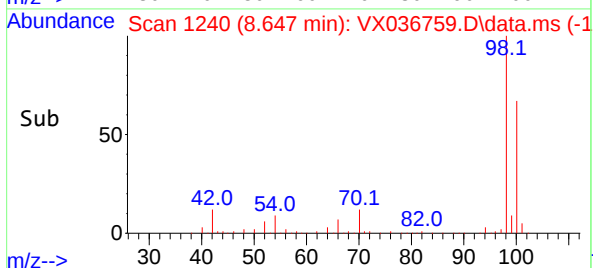
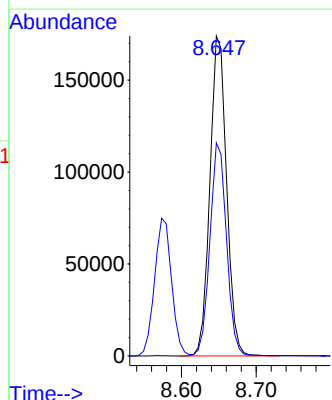
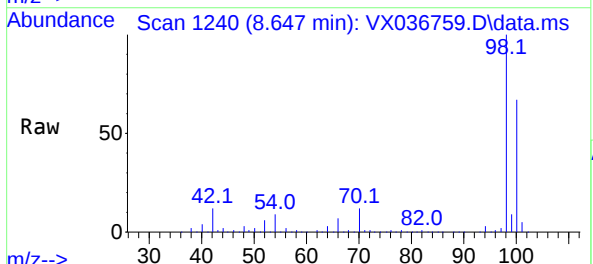
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

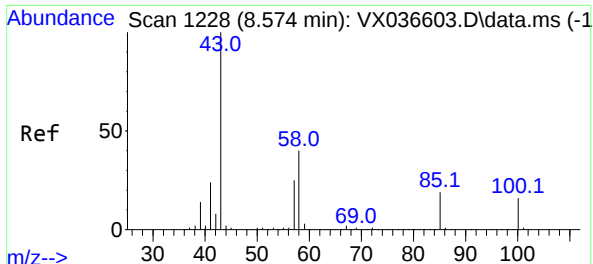
Tgt Ion: 88 Resp: 52633
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0#
58 65.7 60.1 90.1



#50
Toluene-d8
Concen: 47.035 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 98 Resp: 269195
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

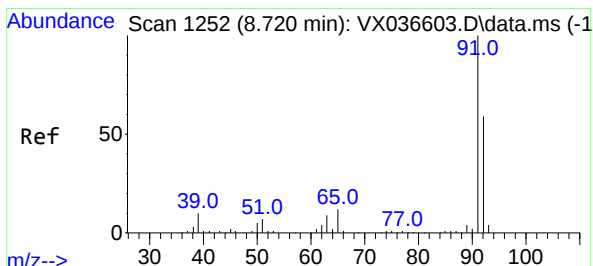
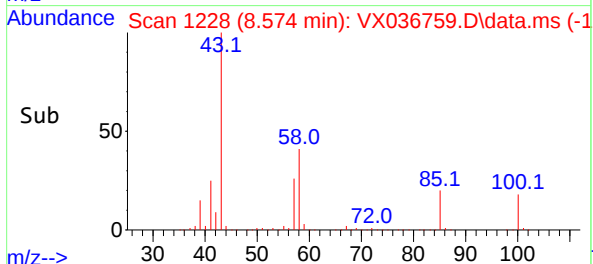
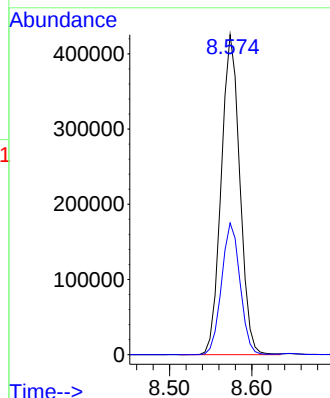
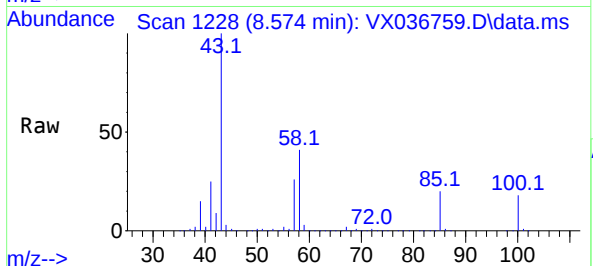




#51
4-Methyl-2-Pentanone
Concen: 257.480 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

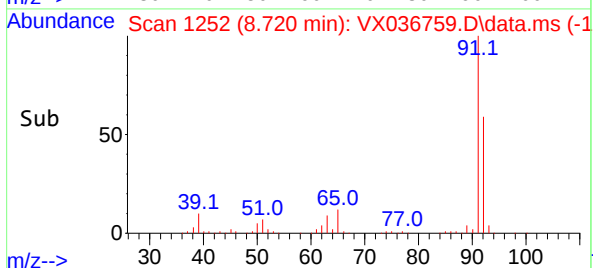
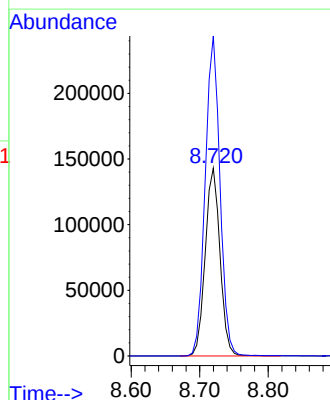
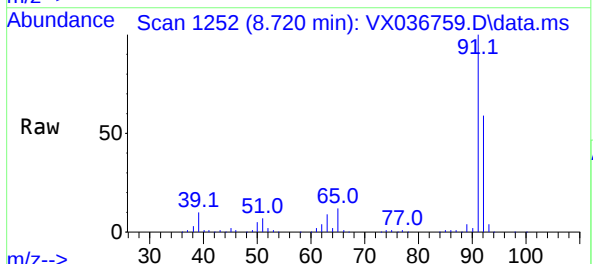
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

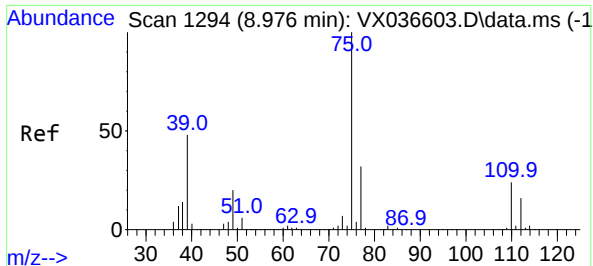
Tgt Ion: 43 Resp: 667804
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6



#52
Toluene
Concen: 48.918 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 92 Resp: 214521
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.591 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

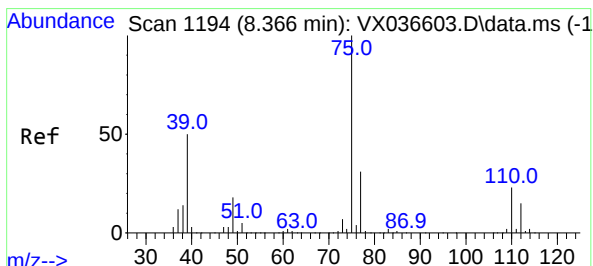
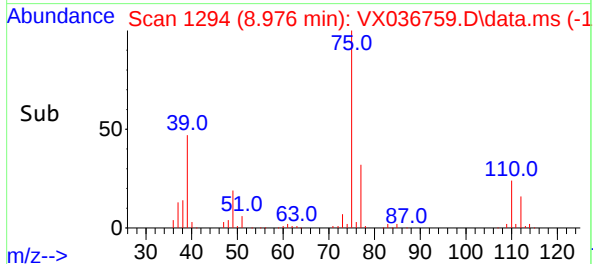
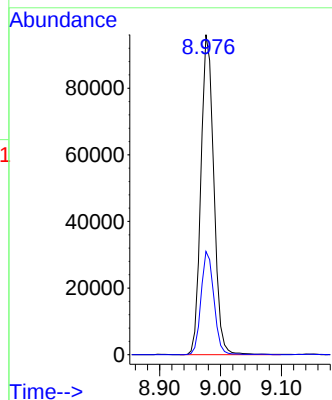
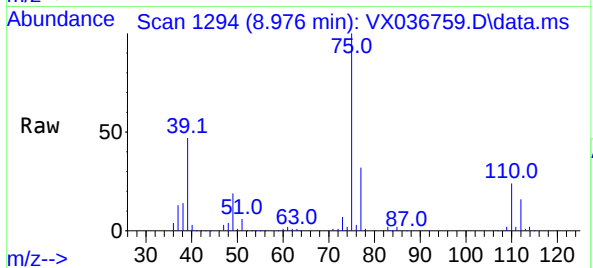
VSTDCCC050EC

Tgt Ion: 75 Resp: 141360

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 46.580 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

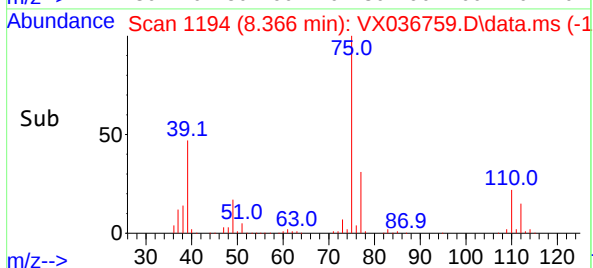
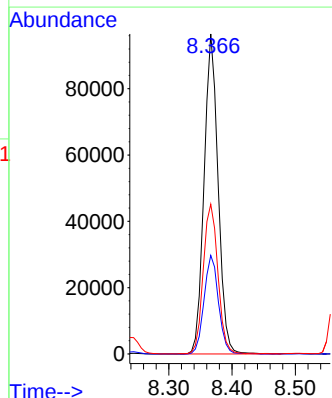
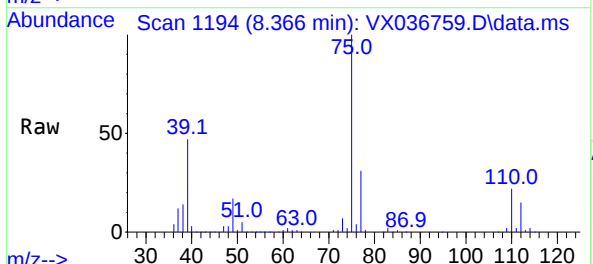
Tgt Ion: 75 Resp: 149127

Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 46.8 46.7 70.1



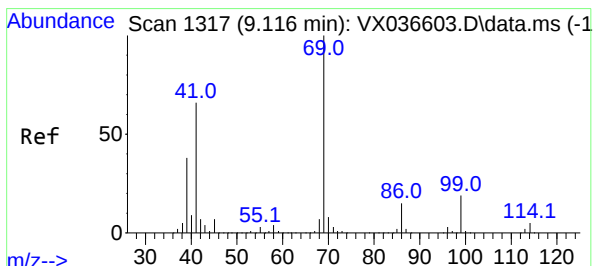
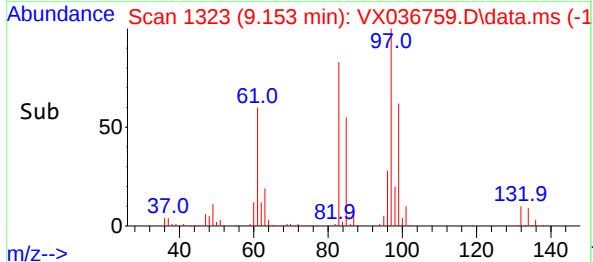
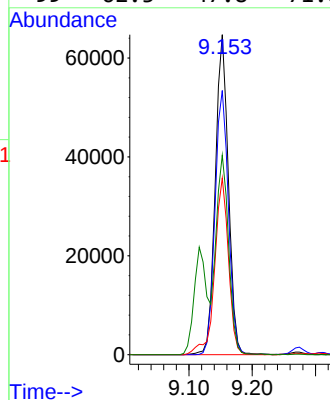
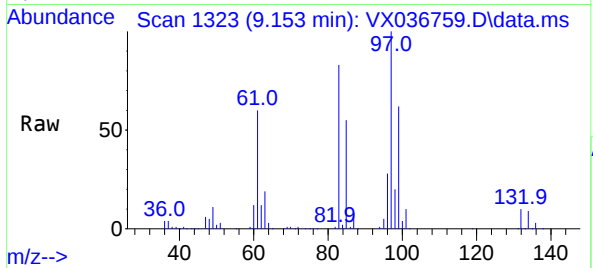


#55
1,1,2-Trichloroethane
Concen: 50.416 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 92937

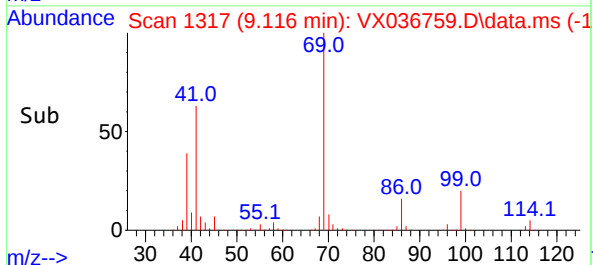
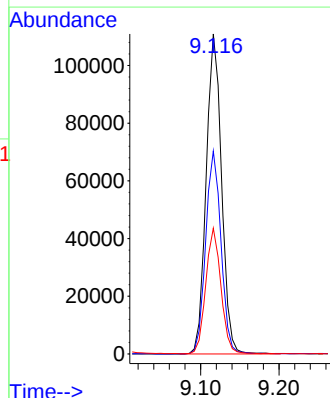
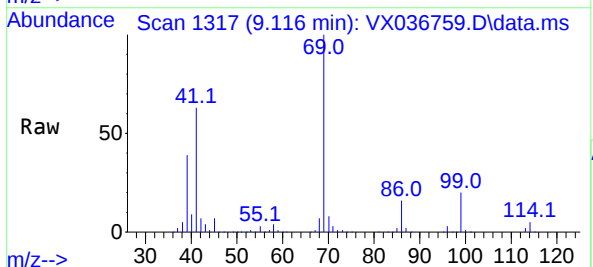
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	55.2	41.6	62.4
99	62.3	47.8	71.8

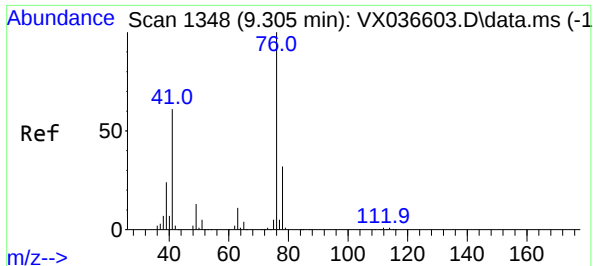


#56
Ethyl methacrylate
Concen: 50.341 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 69 Resp: 151109

Ion	Ratio	Lower	Upper
69	100		
41	63.5	56.8	85.2
39	38.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.411 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

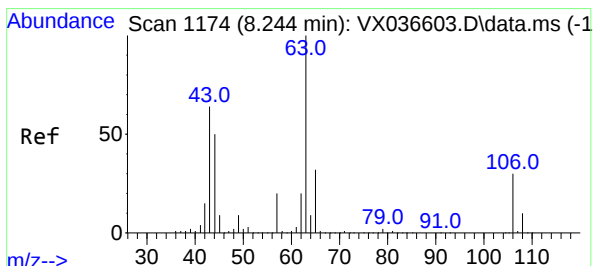
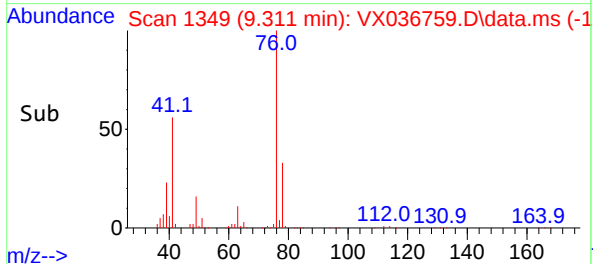
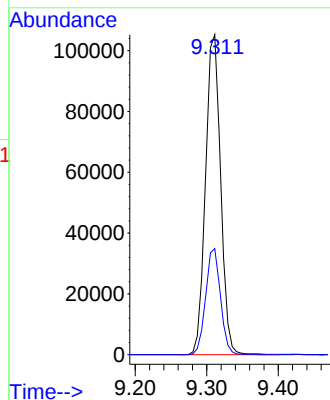
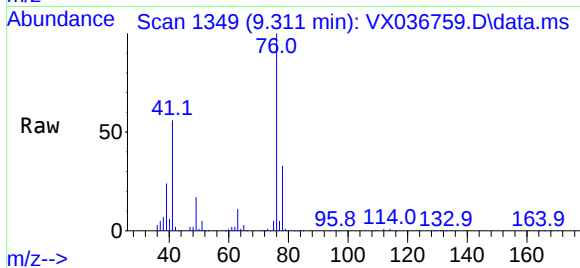
VSTDCCC050EC

Tgt Ion: 76 Resp: 154778

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 246.332 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036759.D

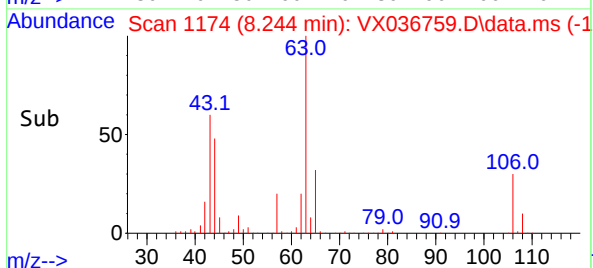
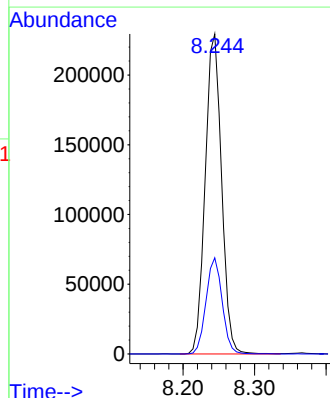
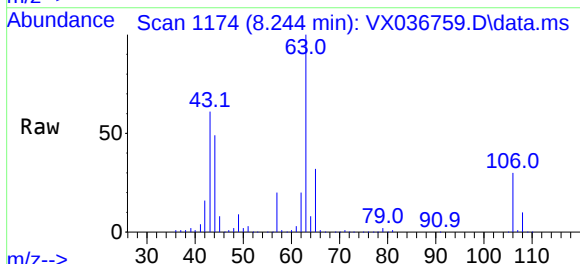
Acq: 01 Aug 2023 19:26

Tgt Ion: 63 Resp: 364336

Ion Ratio Lower Upper

63 100

106 29.6 22.5 33.7

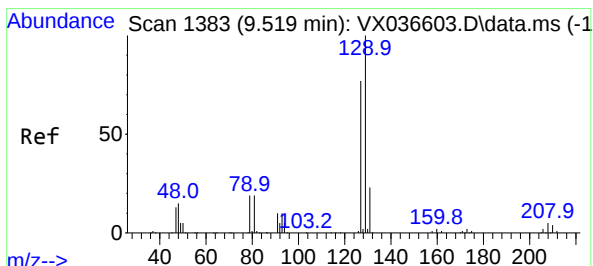
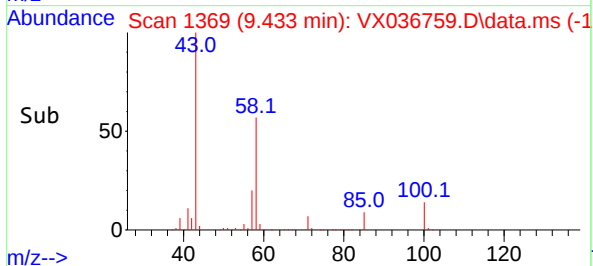
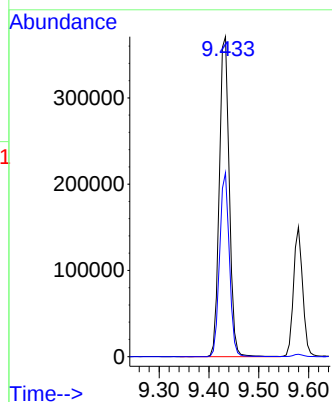
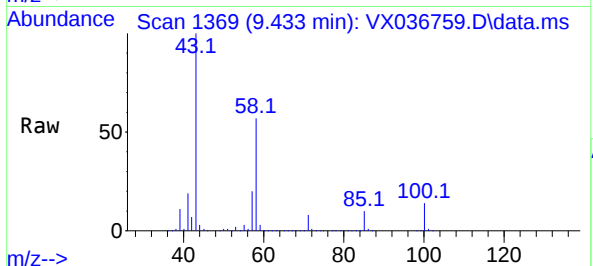




#59
2-Hexanone
Concen: 266.585 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

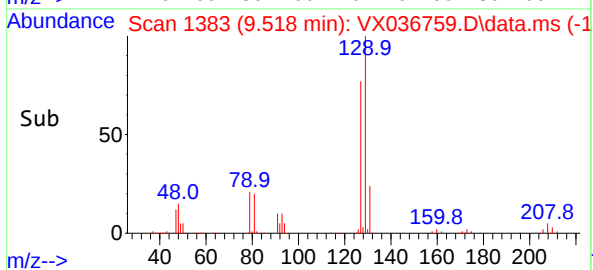
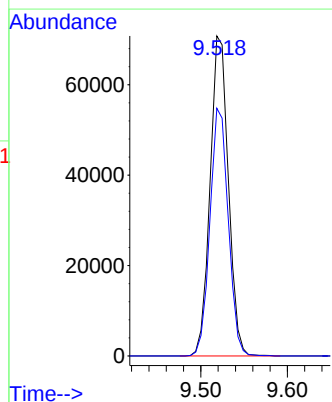
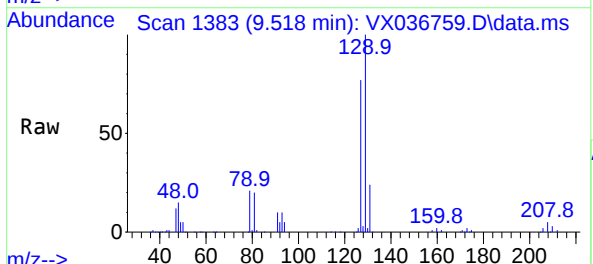
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

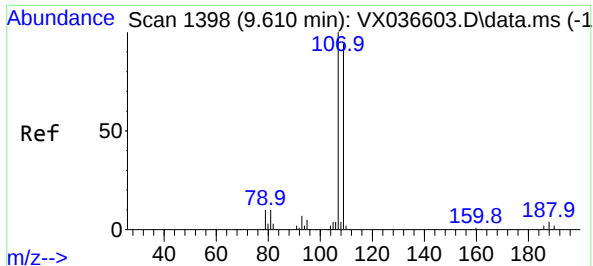
Tgt Ion: 43 Resp: 513146
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5



#60
Dibromochloromethane
Concen: 51.171 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 129 Resp: 103679
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.202 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

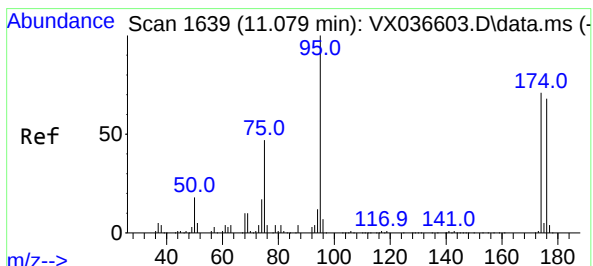
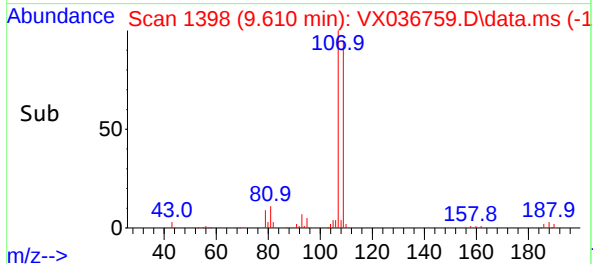
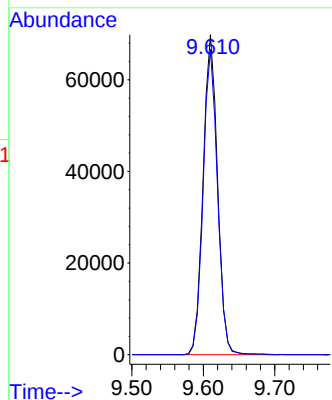
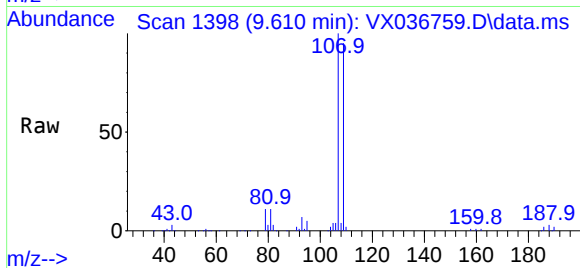
VSTDCCC050EC

Tgt Ion:107 Resp: 97822

Ion Ratio Lower Upper

107 100

109 94.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.650 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

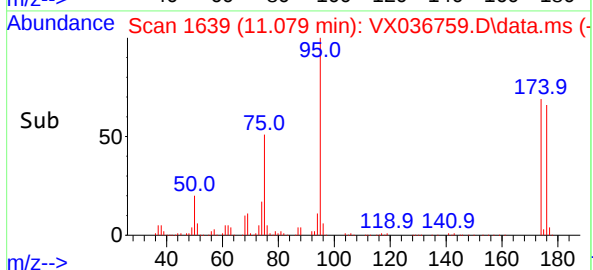
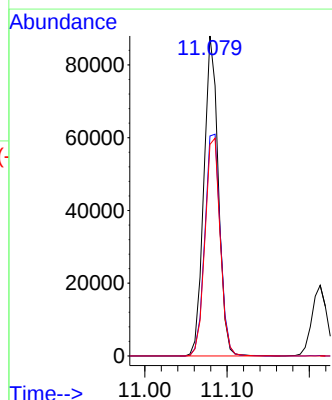
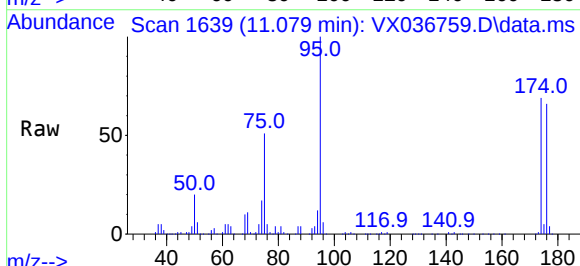
Tgt Ion: 95 Resp: 107209

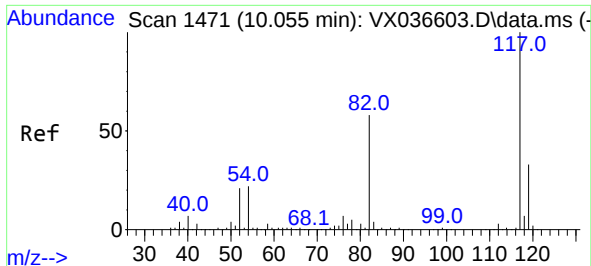
Ion Ratio Lower Upper

95 100

174 74.2 0.0 135.6

176 71.7 0.0 131.0

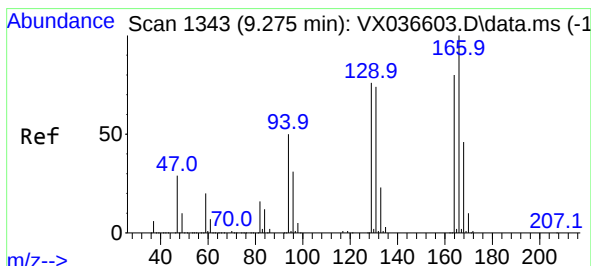
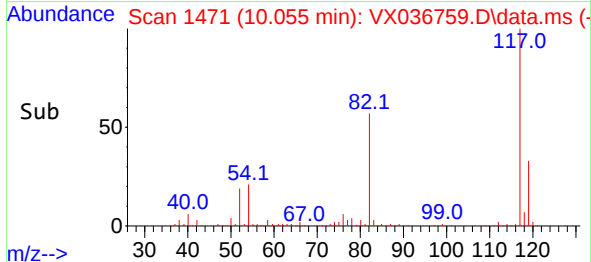
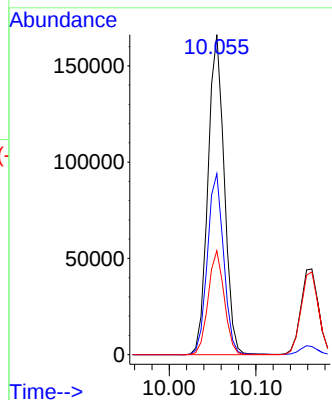
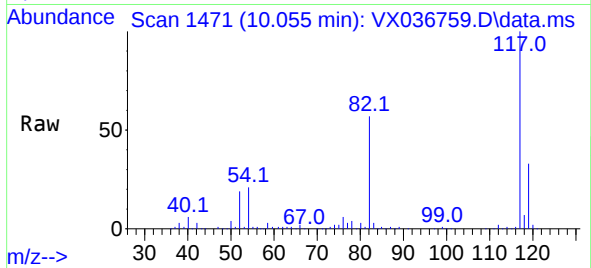




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

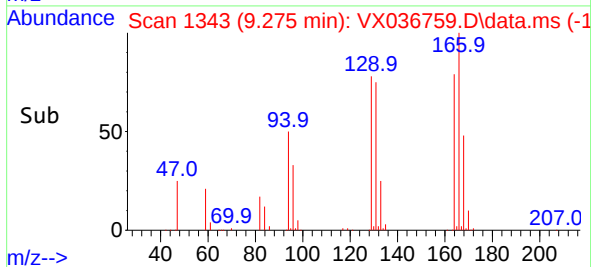
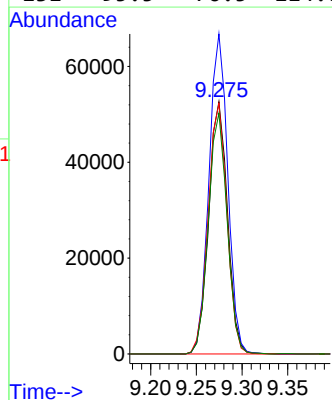
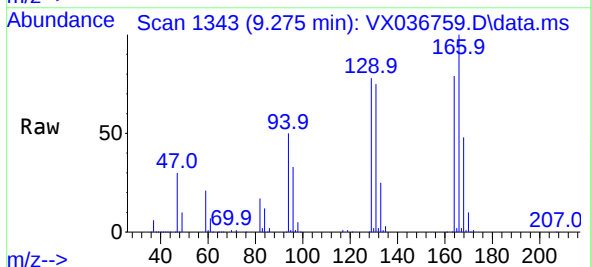
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

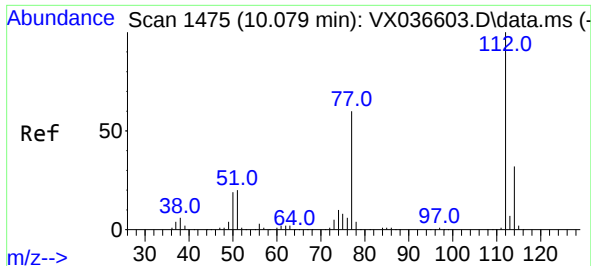
Tgt Ion:117 Resp: 217481
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.428 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:164 Resp: 75313
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 99.4 80.4 120.6
131 95.5 76.5 114.7

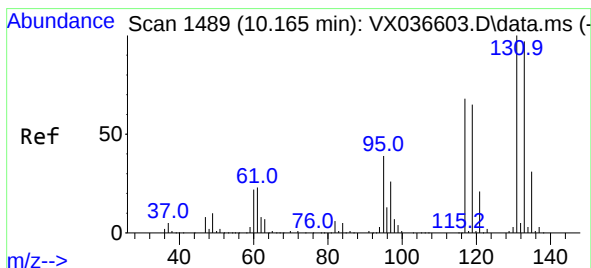
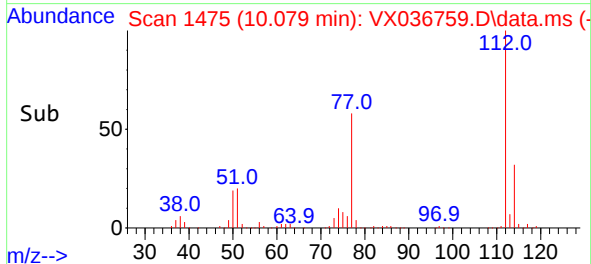
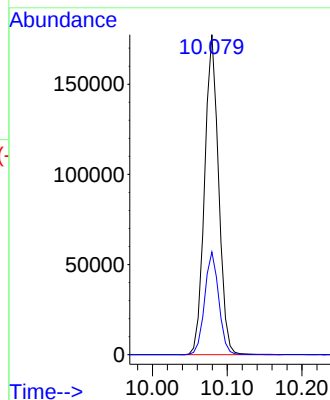
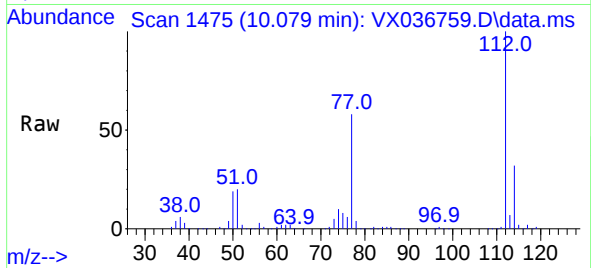




#65
Chlorobenzene
Concen: 48.088 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

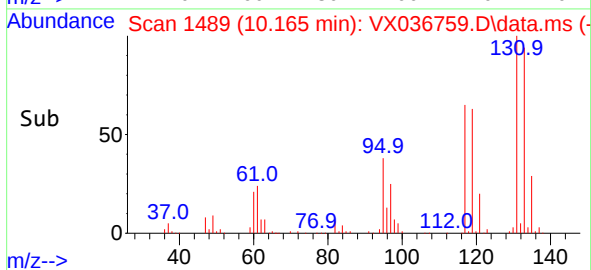
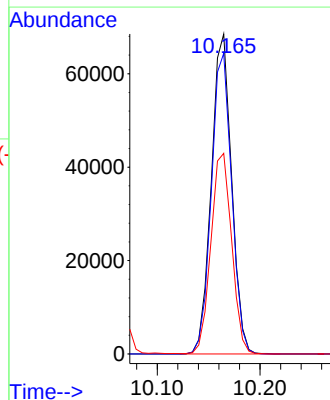
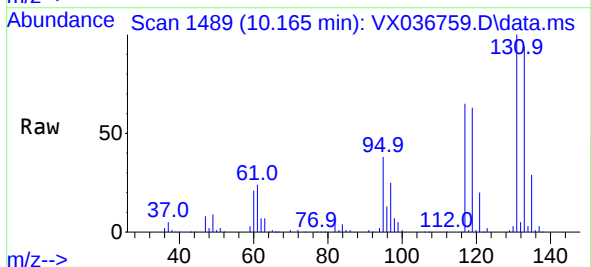
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

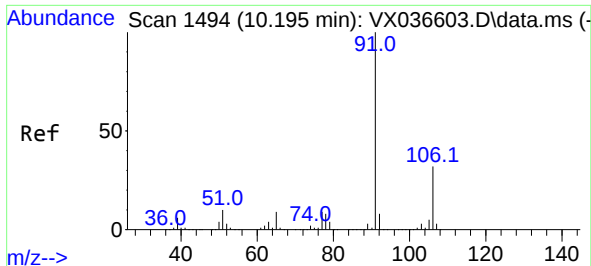
Tgt Ion:112 Resp: 230528
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.494 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:131 Resp: 93561
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.4 32.2 96.6

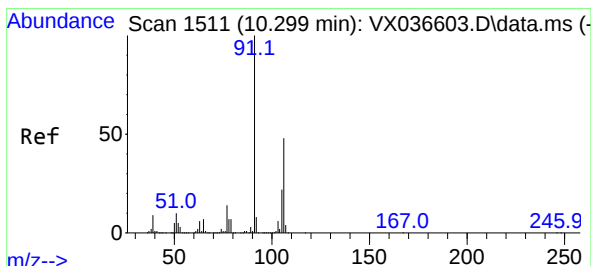
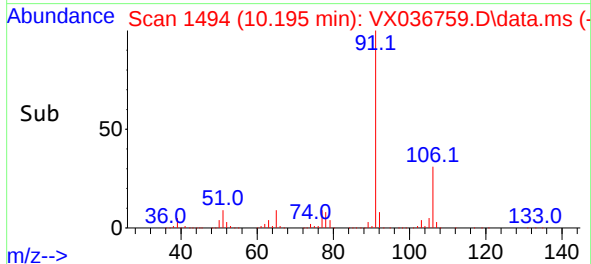
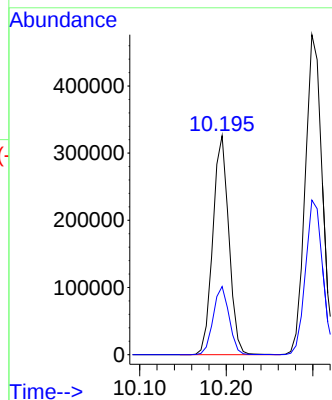
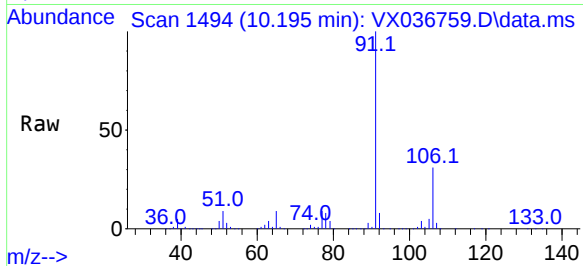




#67
Ethyl Benzene
Concen: 47.658 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

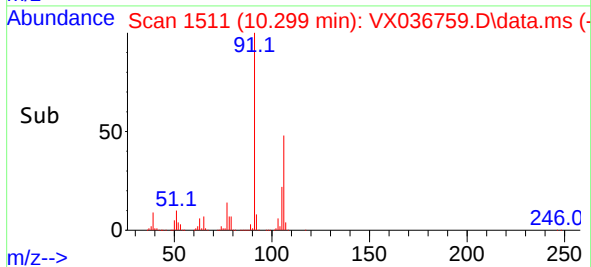
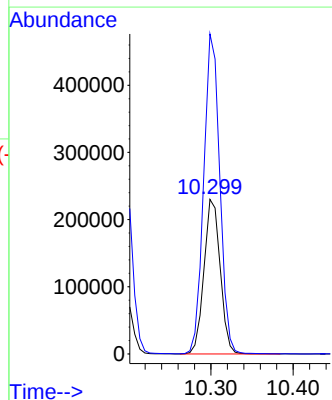
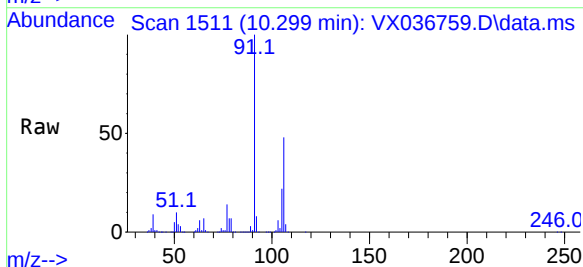
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 417367
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 96.517 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 106 Resp: 315374
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3

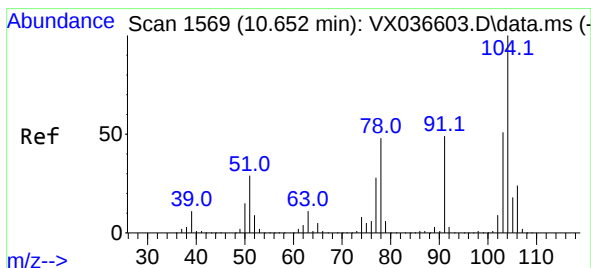
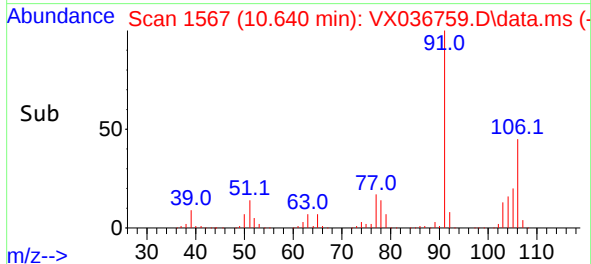
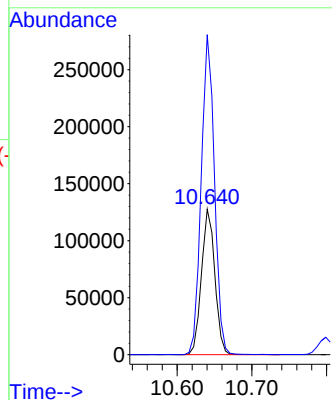
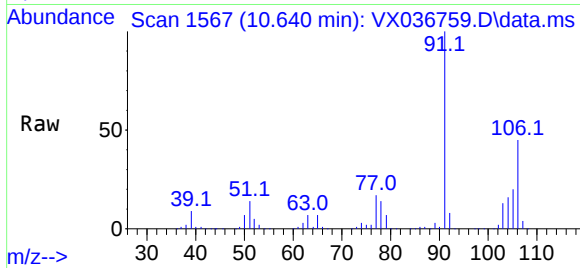




#69
o-Xylene
Concen: 48.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

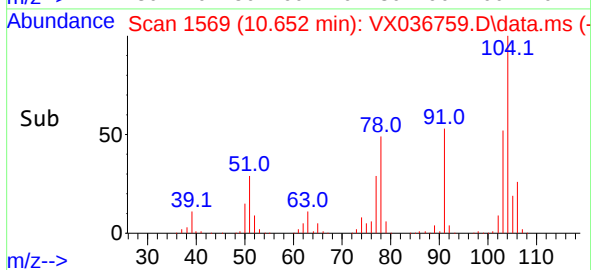
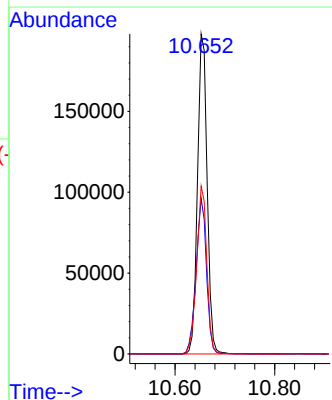
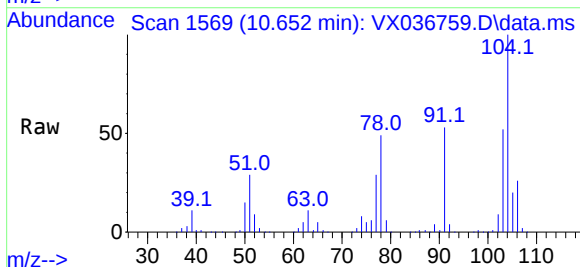
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

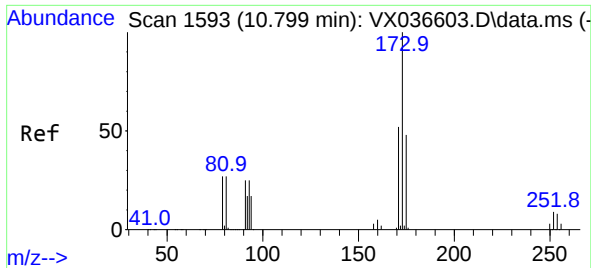
Tgt Ion:106 Resp: 158699
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.8



#70
Styrene
Concen: 49.373 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:104 Resp: 265687
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 55.4 43.6 65.4

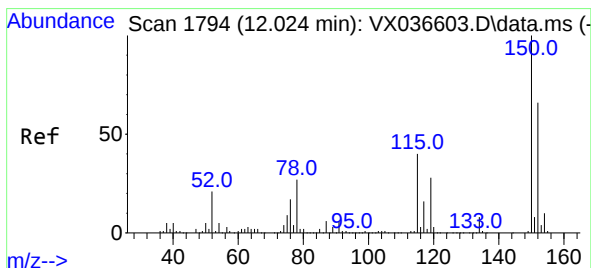
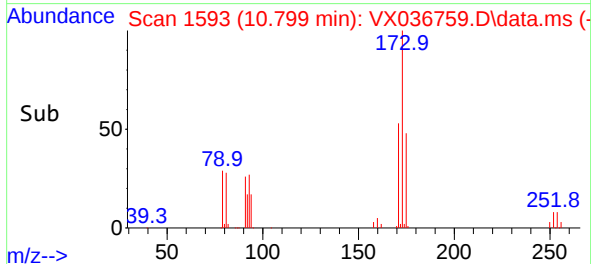
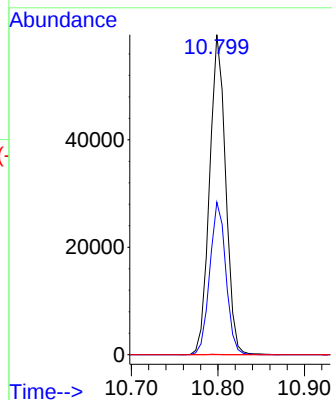
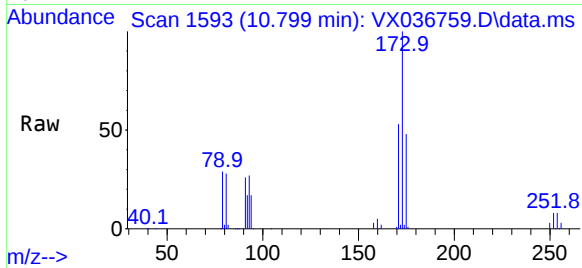




#71
Bromoform
Concen: 51.196 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

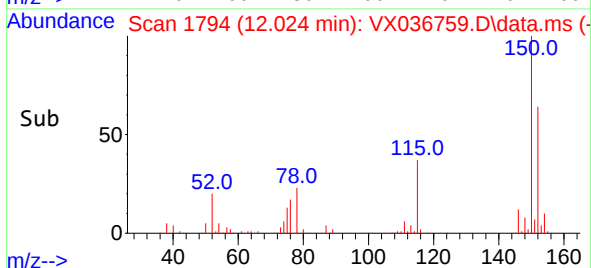
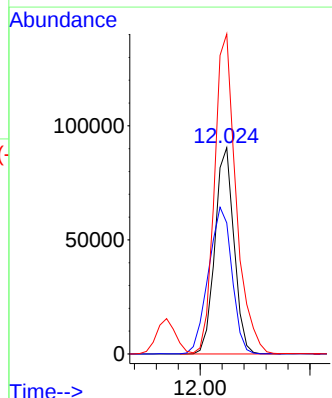
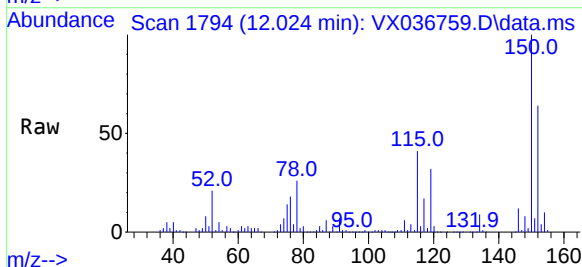
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

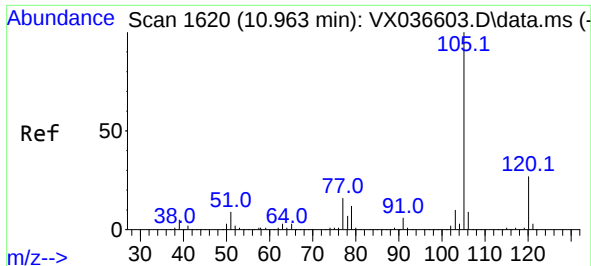
Tgt Ion:173 Resp: 76789
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:152 Resp: 109249
Ion Ratio Lower Upper
152 100
115 87.8 43.3 129.9
150 175.2 0.0 345.0

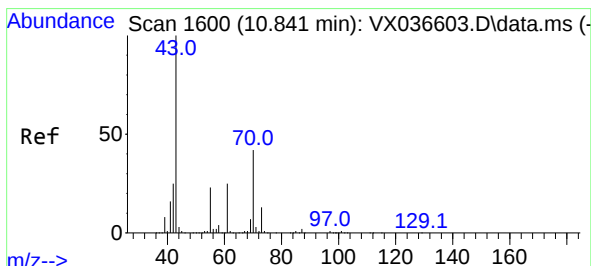
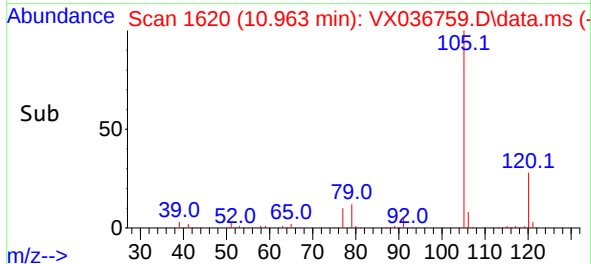
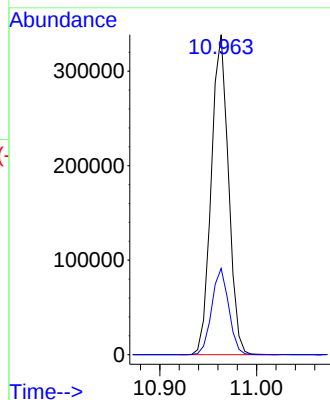
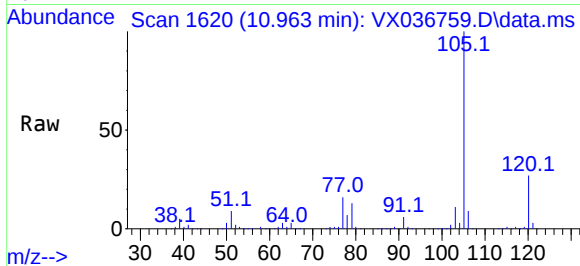




#73
Isopropylbenzene
Concen: 46.308 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

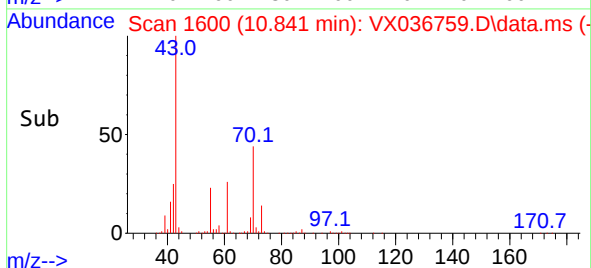
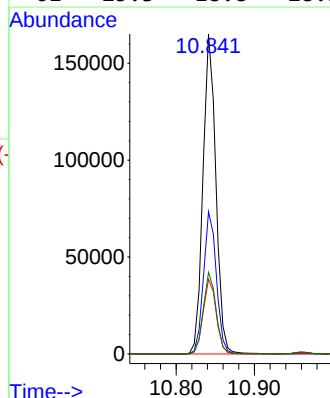
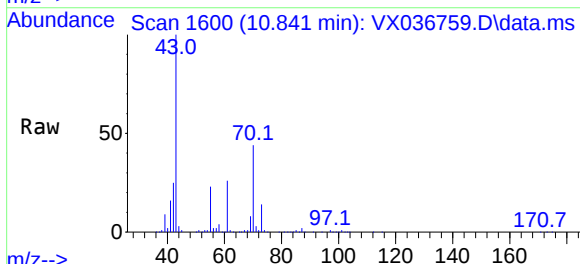
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

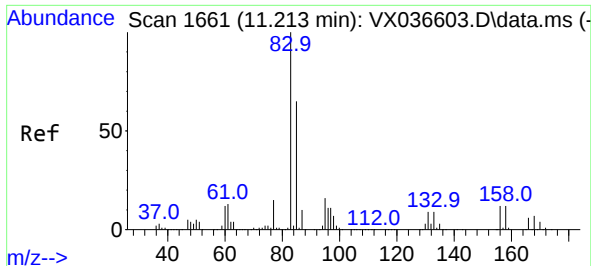
Tgt Ion:105 Resp: 418687
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 44.853 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 43 Resp: 189107
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 23.8 19.3 28.9
61 25.3 18.8 28.2

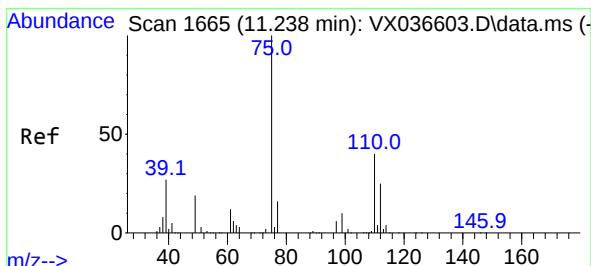
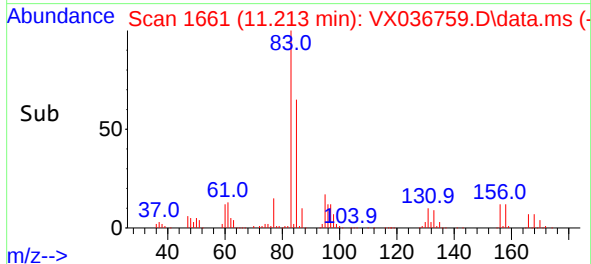
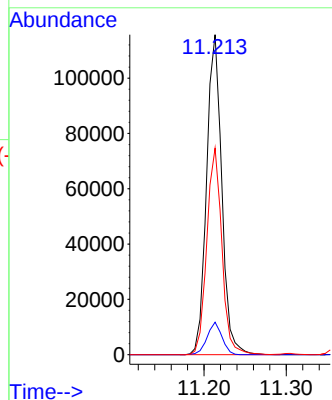
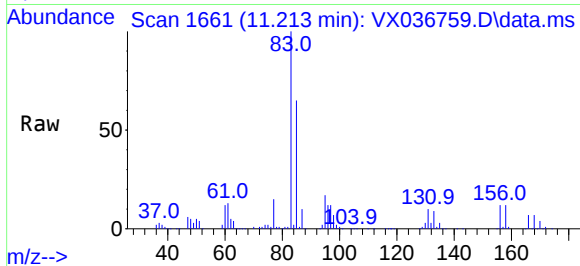




#75
1,1,2,2-Tetrachloroethane
Concen: 48.634 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

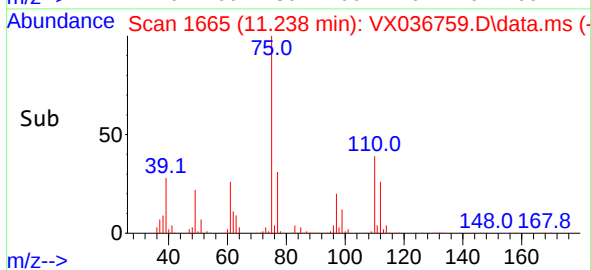
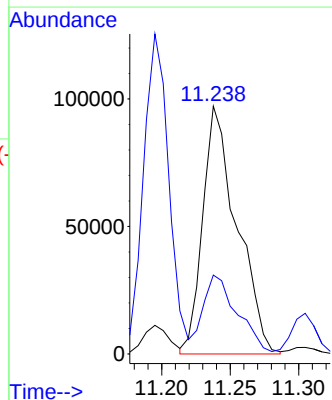
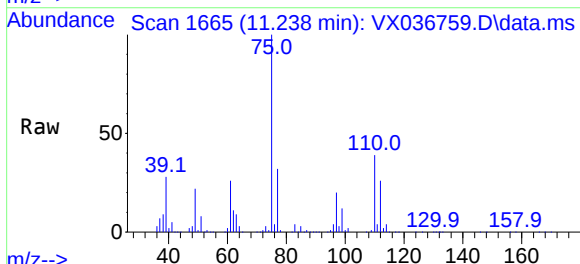
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 148516
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 65.696 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 75 Resp: 168816
Ion Ratio Lower Upper
75 100
77 32.1 19.1 57.5

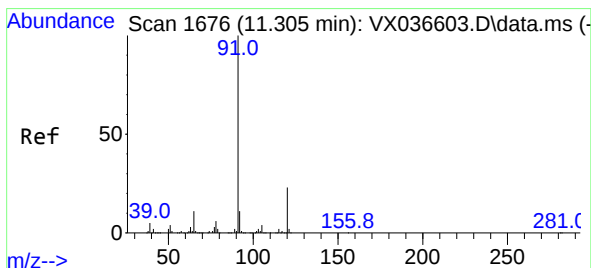
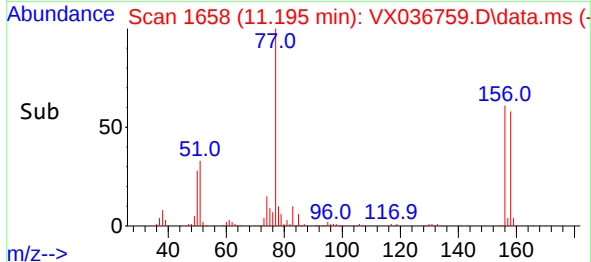
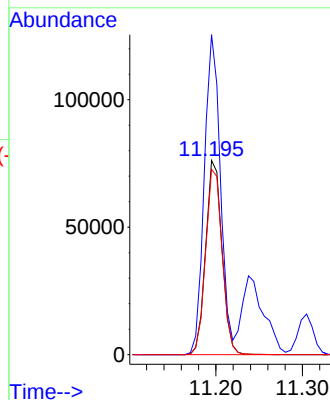
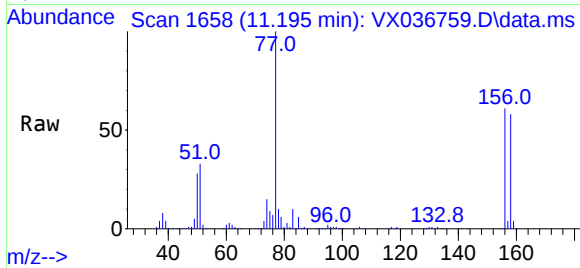




#77
Bromobenzene
Concen: 48.388 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

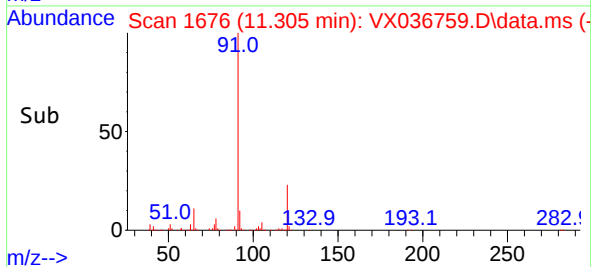
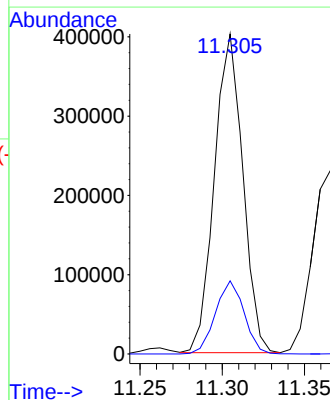
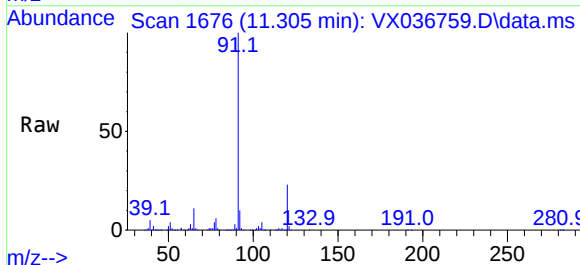
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

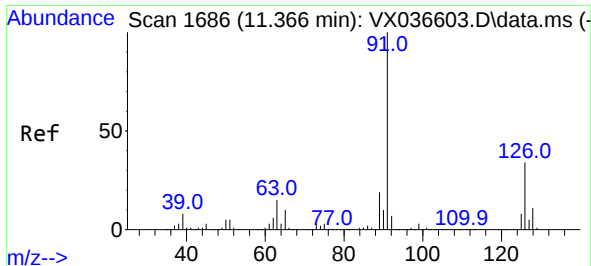
Tgt Ion:156 Resp: 99632
Ion Ratio Lower Upper
156 100
77 162.5 88.4 265.3
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 46.175 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 91 Resp: 482823
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

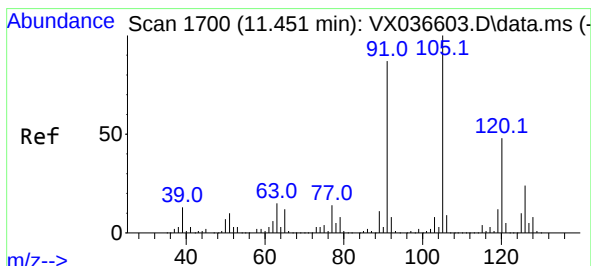
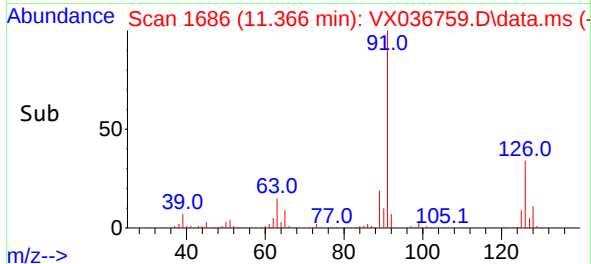
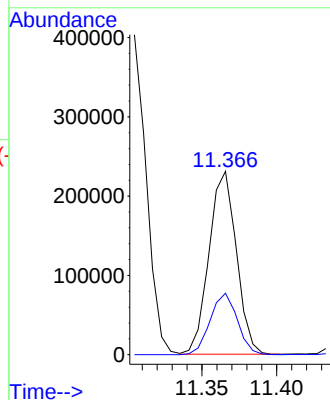
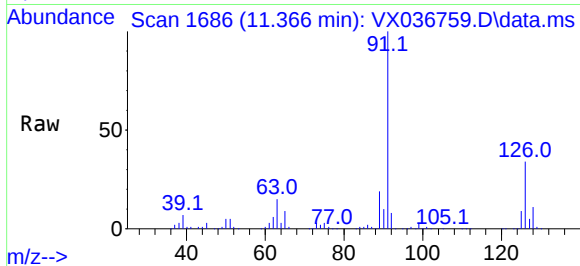




#79
2-Chlorotoluene
Concen: 46.297 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

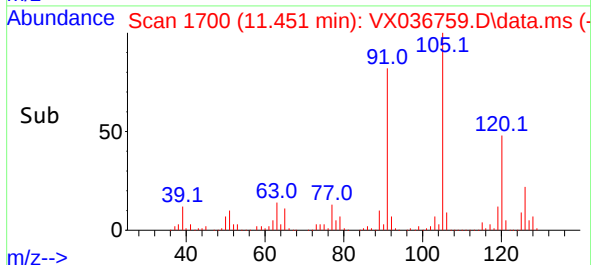
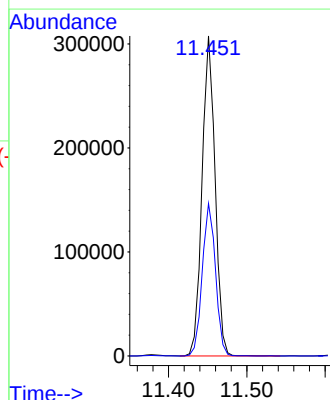
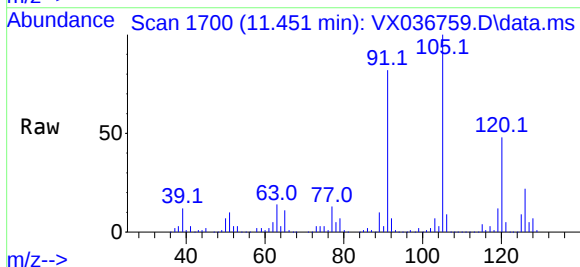
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

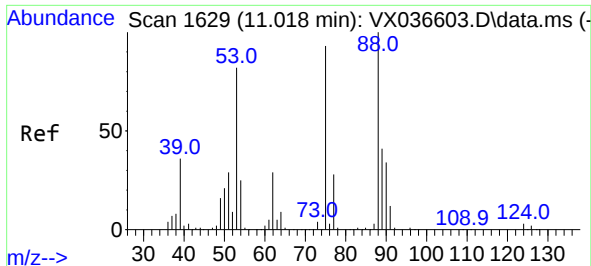
Tgt Ion: 91 Resp: 293344
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 105 Resp: 354846
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

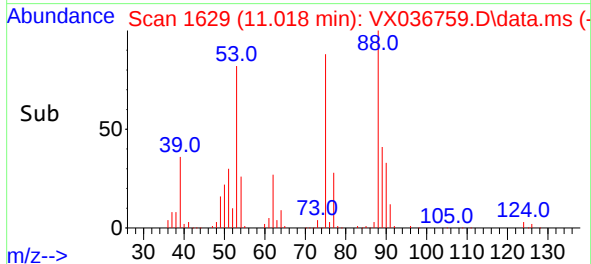
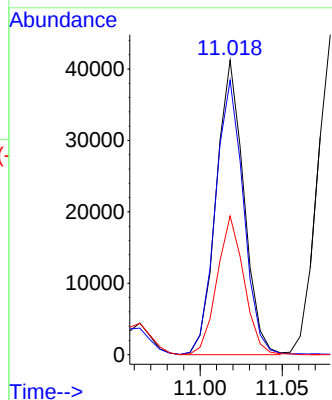
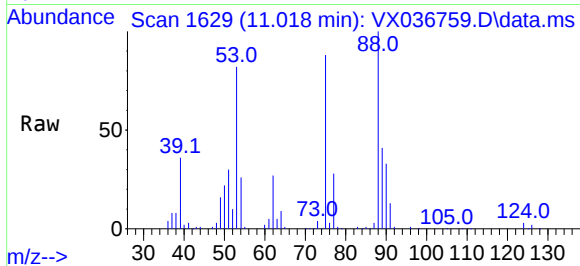




#81
trans-1,4-Dichloro-2-butene
Concen: 42.434 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

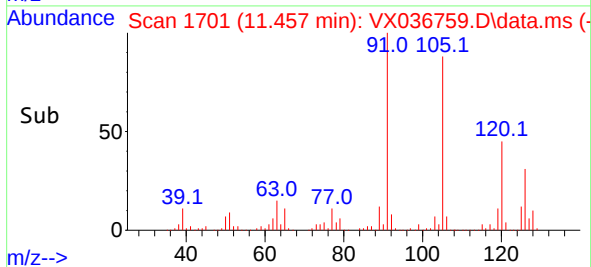
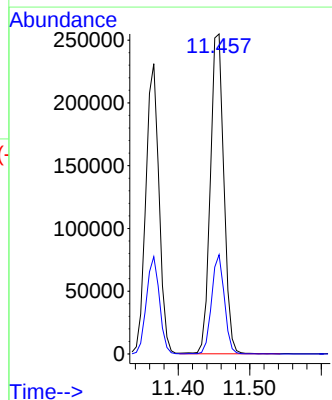
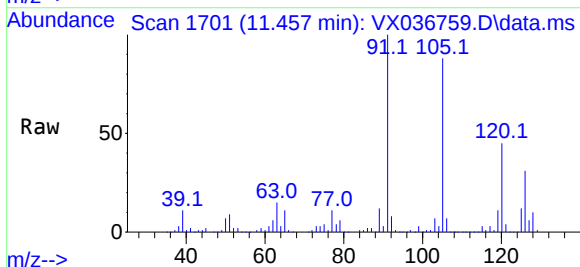
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

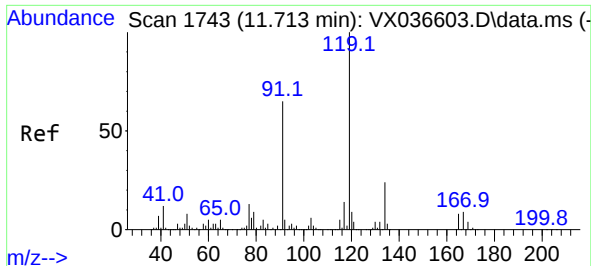
Tgt Ion:	75	Resp:	48109
Ion	Ratio	Lower	Upper
75	100		
53	94.5	90.5	135.7
89	46.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 46.280 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:	91	Resp:	334115
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.2	42.6

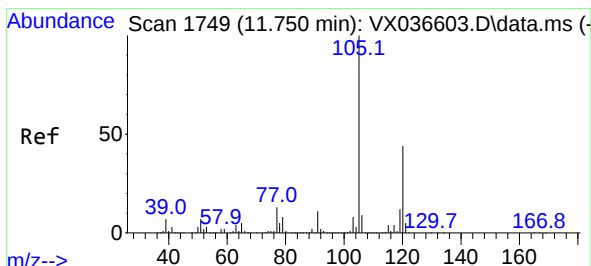
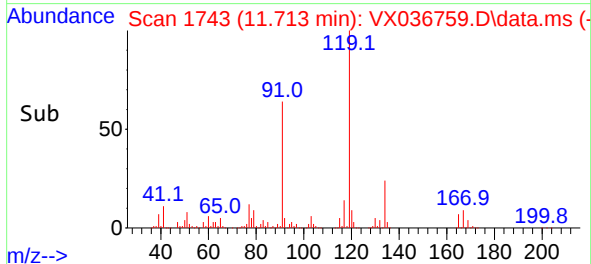
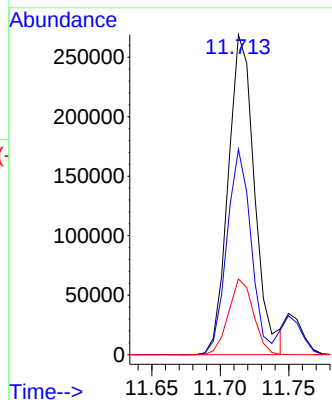
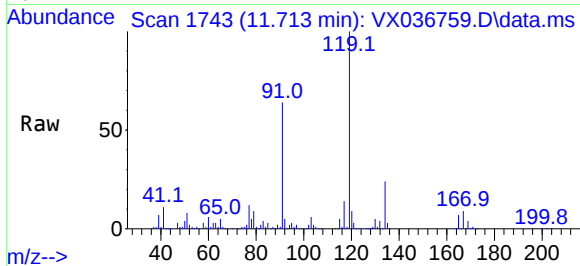




#83
tert-Butylbenzene
Concen: 48.637 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

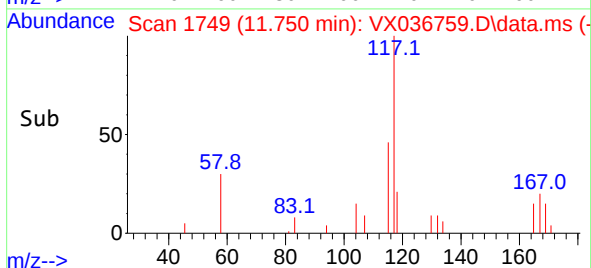
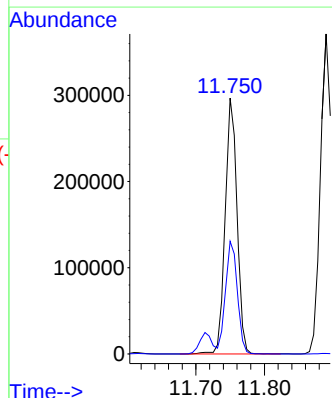
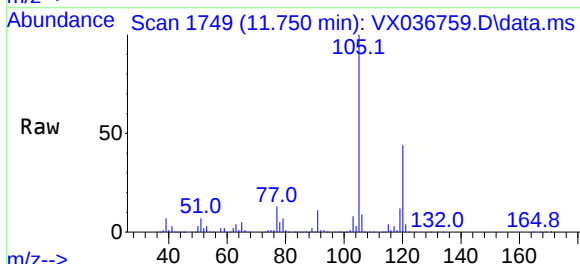
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

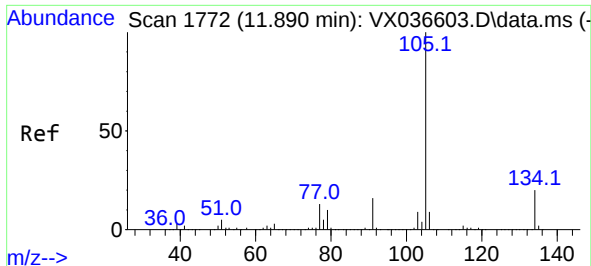
Tgt Ion:119 Resp: 361404
Ion Ratio Lower Upper
119 100
91 59.1 31.2 93.6
134 22.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 46.954 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:105 Resp: 355179
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6

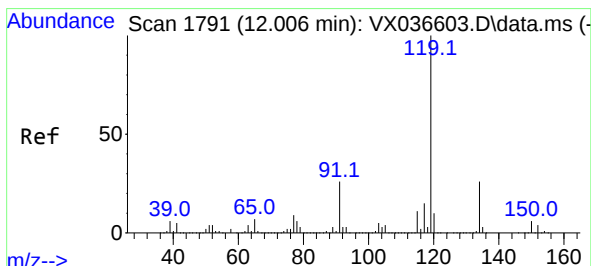
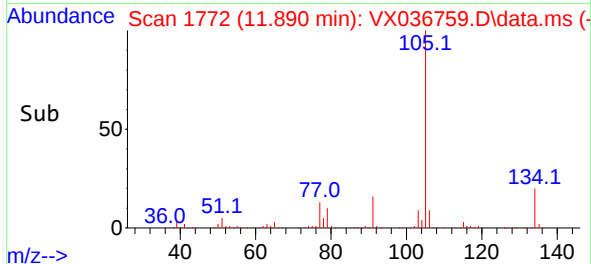
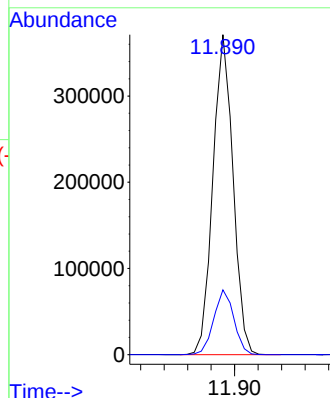
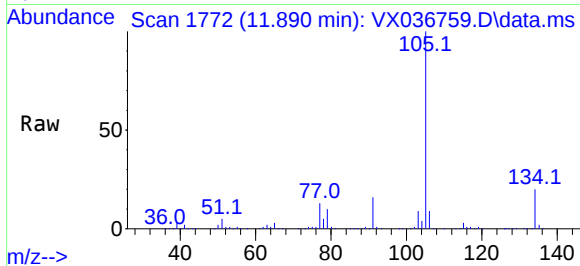




#85
 sec-Butylbenzene
 Concen: 47.547 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036759.D
 Acq: 01 Aug 2023 19:26

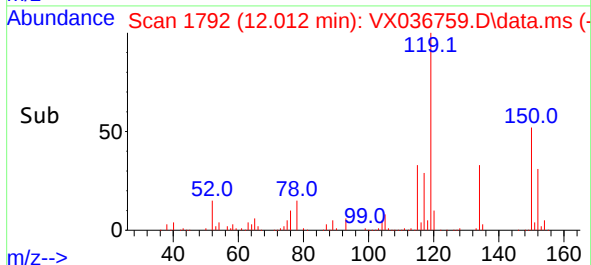
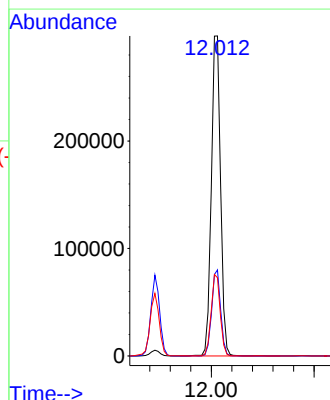
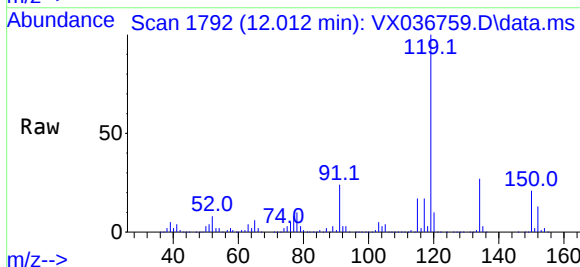
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

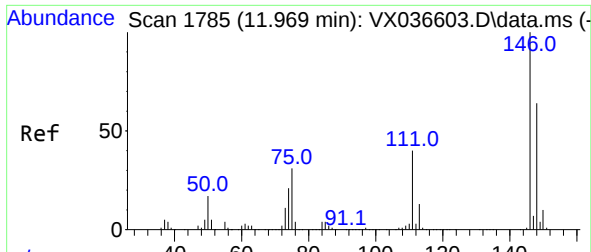
Tgt Ion:105 Resp: 440604
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.540 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036759.D
 Acq: 01 Aug 2023 19:26

Tgt Ion:119 Resp: 370114
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.221 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

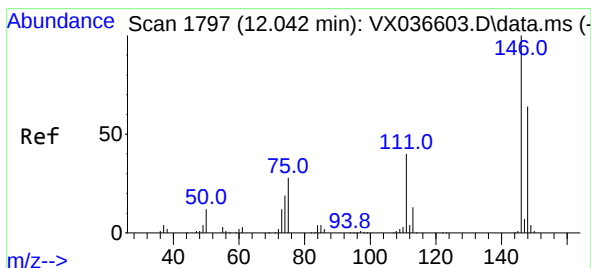
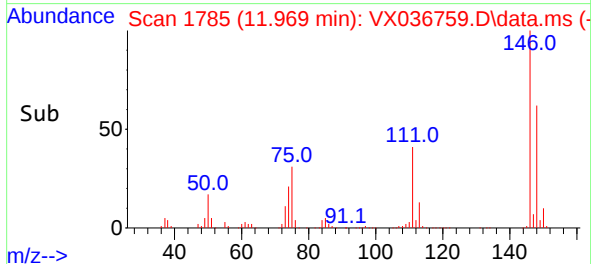
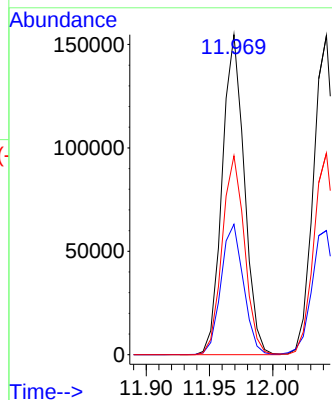
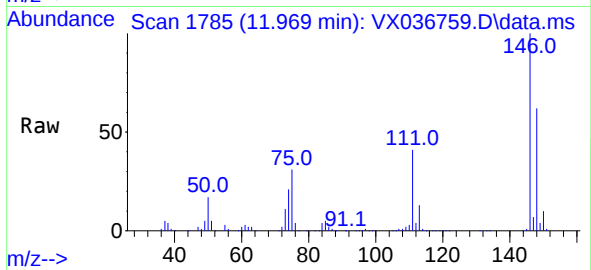
Tgt Ion:146 Resp: 187707

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.705 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036759.D

Acq: 01 Aug 2023 19:26

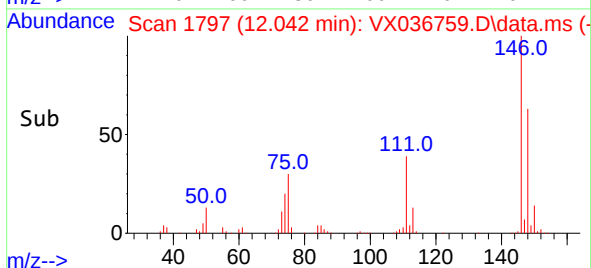
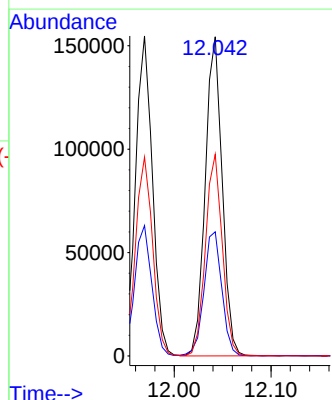
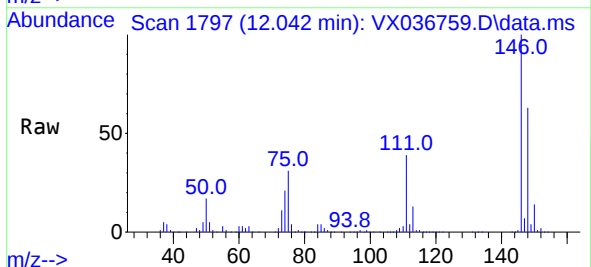
Tgt Ion:146 Resp: 188116

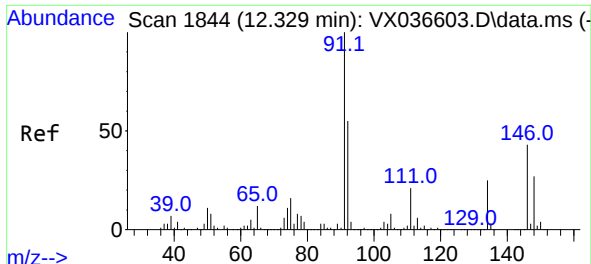
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 62.8 31.8 95.4

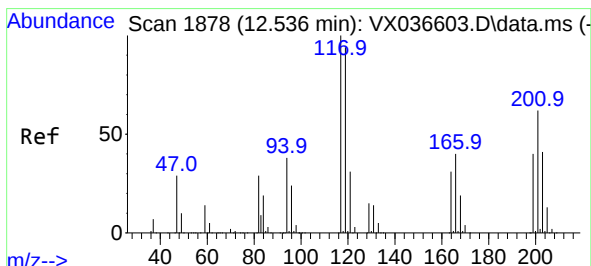
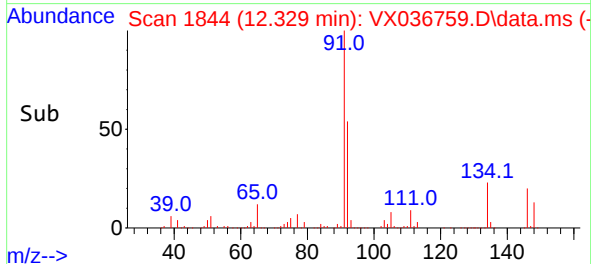
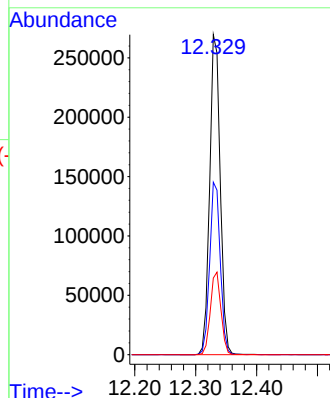
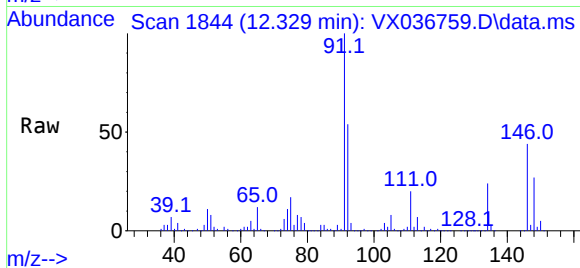




#89
n-Butylbenzene
Concen: 47.454 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

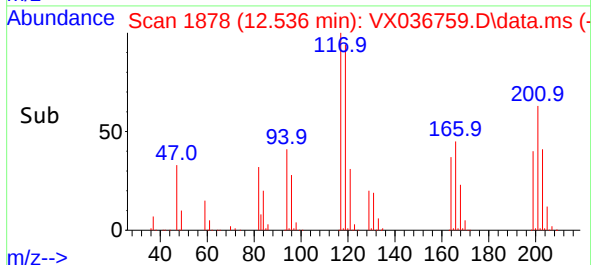
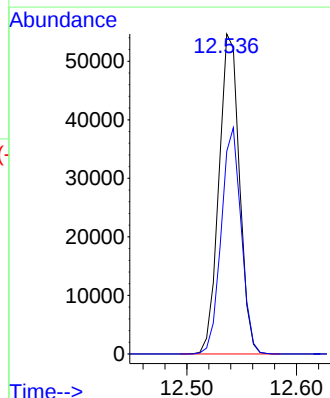
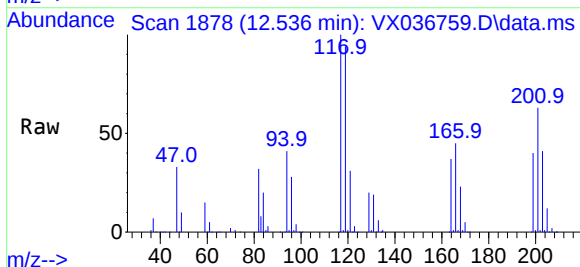
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

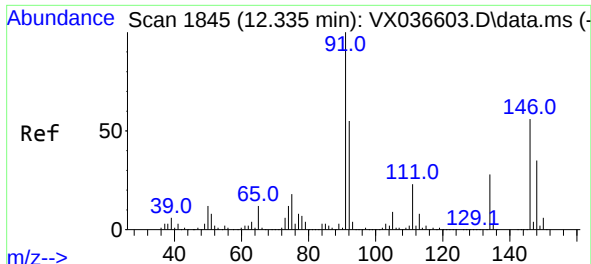
Tgt Ion: 91 Resp: 323909
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.8 12.6 37.8



#90
Hexachloroethane
Concen: 45.996 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 117 Resp: 71100
Ion Ratio Lower Upper
117 100
201 68.7 32.9 98.6

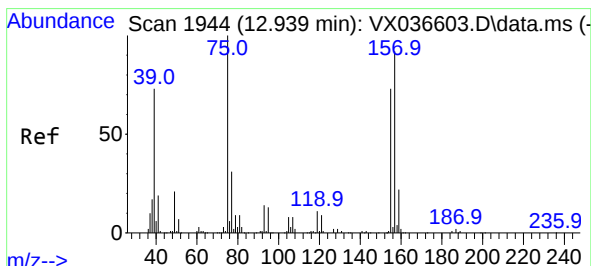
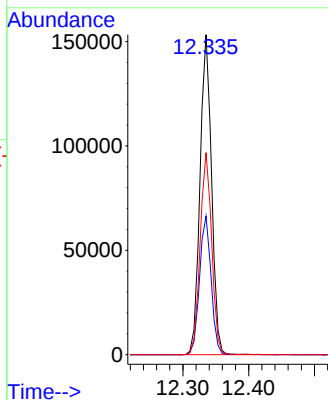
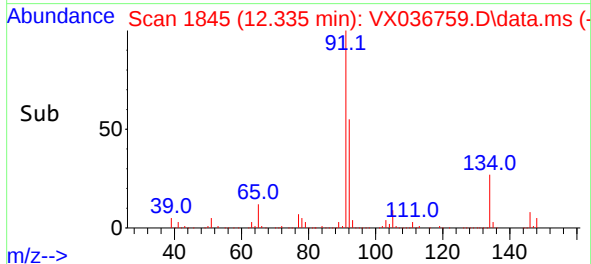
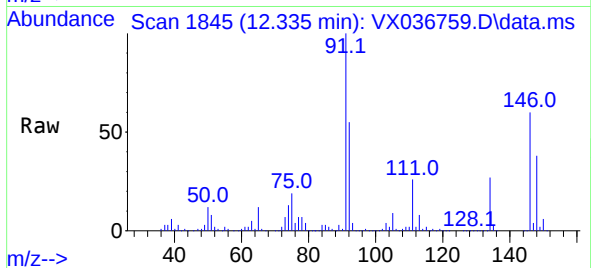




#91
1,2-Dichlorobenzene
Concen: 50.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

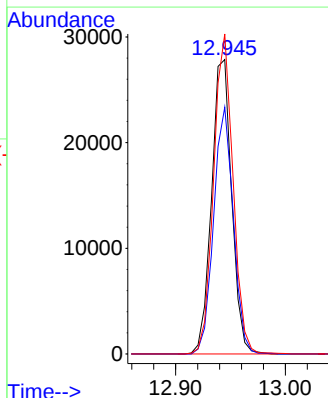
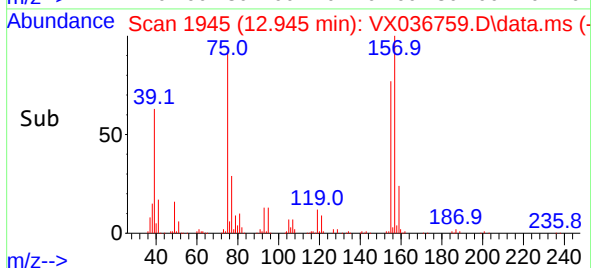
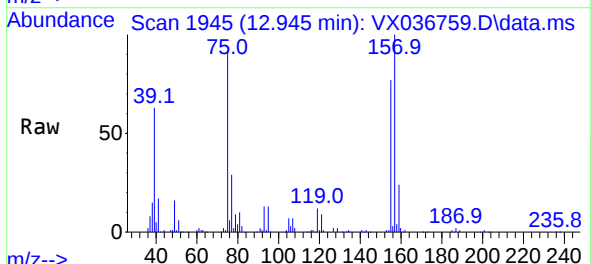
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

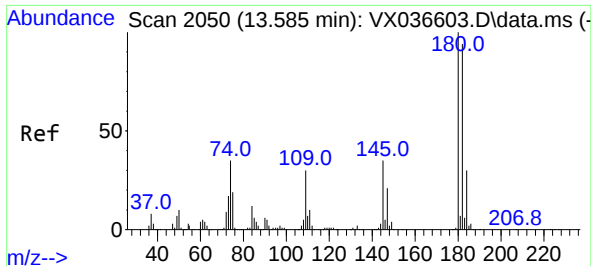
Tgt Ion:146 Resp: 186536
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.088 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion: 75 Resp: 35543
Ion Ratio Lower Upper
75 100
155 82.0 36.1 108.5
157 105.1 44.9 134.7

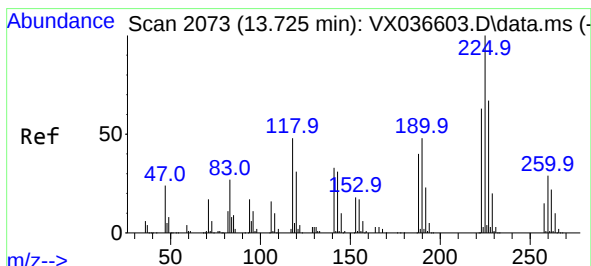
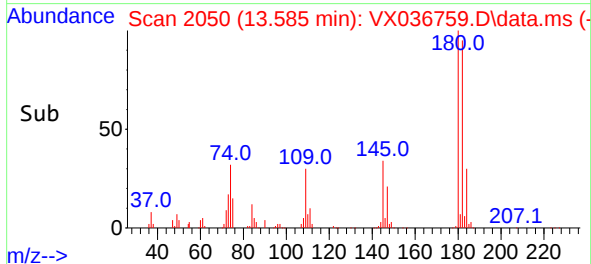
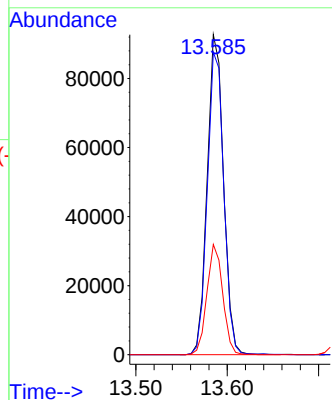
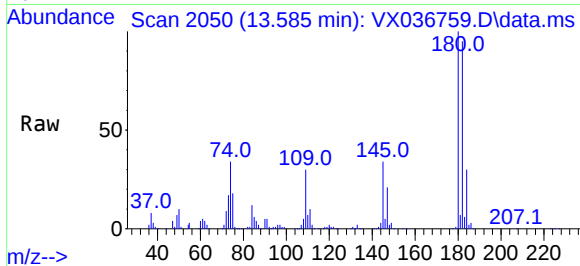




#93
1,2,4-Trichlorobenzene
Concen: 50.519 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

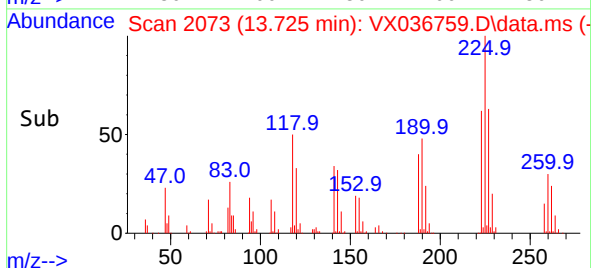
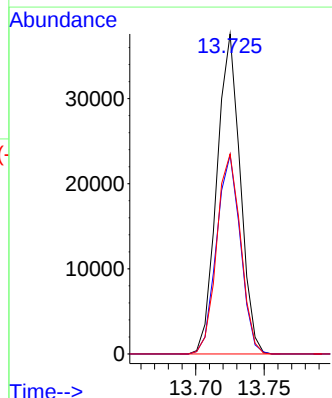
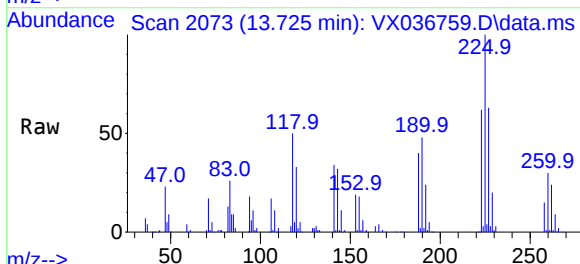
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

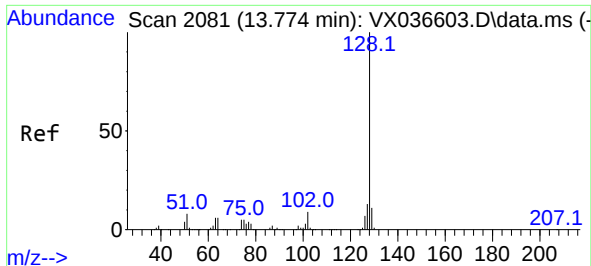
Tgt Ion:180 Resp: 114540
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 47.352 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:225 Resp: 44416
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 64.0 32.5 97.5

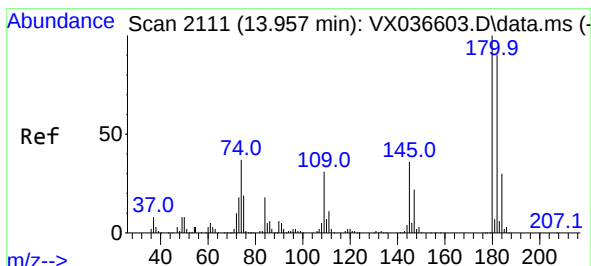
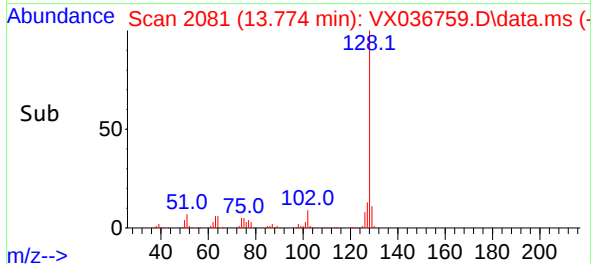
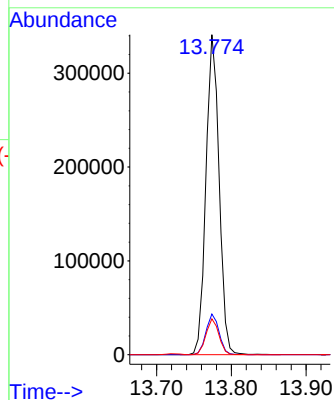
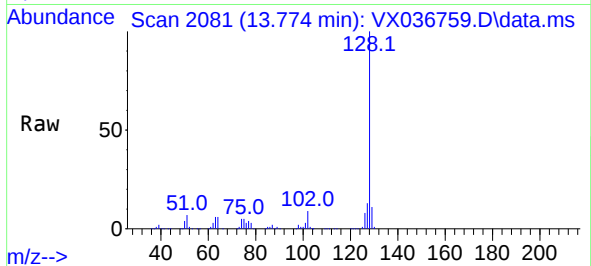




#95
Naphthalene
Concen: 52.693 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 416321
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.611 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036759.D
Acq: 01 Aug 2023 19:26

Tgt Ion:180 Resp: 115332
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 34.8 17.8 53.5

