

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037543.D
 Acq On : 06 Sep 2023 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 22:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111049	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91139	49.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.720%
35) Dibromofluoromethane	5.385	113	81829	57.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.820%
50) Toluene-d8	8.647	98	279870	54.600	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.200%
62) 4-Bromofluorobenzene	11.079	95	119735	59.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	72769	48.914	ug/l	97
3) Chloromethane	1.307	50	67786	52.082	ug/l	97
4) Vinyl Chloride	1.374	62	71313	50.338	ug/l	97
5) Bromomethane	1.599	94	32047	45.413	ug/l	97
6) Chloroethane	1.673	64	39337	47.186	ug/l	99
7) Trichlorofluoromethane	1.880	101	115676	49.846	ug/l	100
8) Diethyl Ether	2.130	74	49011	54.588	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	73974	54.641	ug/l	96
10) Methyl Iodide	2.447	142	89251	54.242	ug/l	93
11) Tert butyl alcohol	2.971	59	108553	250.632	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	66120	50.153	ug/l	83
13) Acrolein	2.233	56	126682	384.478	ug/l	98
14) Allyl chloride	2.660	41	103806	50.871	ug/l #	86
15) Acrylonitrile	3.063	53	231768	299.807	ug/l	98
16) Acetone	2.380	43	191533	265.164	ug/l #	85
17) Carbon Disulfide	2.508	76	142017	42.350	ug/l	99
18) Methyl Acetate	2.703	43	149863	55.103	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	271649	54.329	ug/l	98
20) Methylene Chloride	2.788	84	84710	52.441	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	73241	48.871	ug/l	85
22) Diisopropyl ether	3.757	45	224847	53.697	ug/l #	89
23) Vinyl Acetate	3.721	43	858784	267.632	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	138582	52.776	ug/l	97
25) 2-Butanone	4.556	43	296567	272.681	ug/l #	83
26) 2,2-Dichloropropane	4.471	77	114806	48.956	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	92875	52.567	ug/l	86
28) Bromochloromethane	4.898	49	64758	55.206	ug/l #	69
29) Tetrahydrofuran	5.007	42	186570	268.991	ug/l #	81
30) Chloroform	5.093	83	153226	51.982	ug/l	94
31) Cyclohexane	5.465	56	105121	50.634	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	132369	50.112	ug/l	95
36) 1,1-Dichloropropene	5.690	75	100779	50.198	ug/l	97
37) Ethyl Acetate	4.715	43	112766	54.986	ug/l #	91
38) Carbon Tetrachloride	5.672	117	114535	52.519	ug/l	94
39) Methylcyclohexane	7.379	83	127869	60.621	ug/l	90
40) Benzene	6.038	78	316618	54.989	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	61834	57.999	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	114935	50.902	ug/l	92
43) Isopropyl Acetate	6.342	43	180937	55.572	ug/l #	89
44) Trichloroethene	7.123	130	85326	52.261	ug/l	93
45) 1,2-Dichloropropane	7.428	63	83388	58.735	ug/l	97
46) Dibromomethane	7.580	93	62895	56.235	ug/l	91
47) Bromodichloromethane	7.818	83	121077	56.519	ug/l	96
48) Methyl methacrylate	7.690	41	87403	55.045	ug/l #	78
49) 1,4-Dioxane	7.659	88	50051	1170.422	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	579908	293.316	ug/l #	87
52) Toluene	8.720	92	208515	54.810	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	130828	57.357	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	140642	57.058	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	93844	60.579	ug/l	97
56) Ethyl methacrylate	9.116	69	146490	60.372	ug/l #	81
57) 1,3-Dichloropropane	9.305	76	154082	59.003	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	354617	304.537	ug/l	91
59) 2-Hexanone	9.427	43	449647	298.279	ug/l	84
60) Dibromochloromethane	9.519	129	100773	61.099	ug/l	100
61) 1,2-Dibromoethane	9.610	107	100993	59.545	ug/l	100
64) Tetrachloroethene	9.275	164	69526	46.944	ug/l	98
65) Chlorobenzene	10.080	112	232693	54.230	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	91300	57.651	ug/l	99
67) Ethyl Benzene	10.195	91	402826	53.352	ug/l	99
68) m/p-Xylenes	10.299	106	320697	109.989	ug/l	96
69) o-Xylene	10.640	106	161312	56.075	ug/l	95
70) Styrene	10.653	104	272266	57.457	ug/l	96
71) Bromoform	10.799	173	75346	63.605	ug/l #	100
73) Isopropylbenzene	10.964	105	422102	52.295	ug/l	98
74) N-amyl acetate	10.842	43	160810	51.274	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	156083	57.419	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169962	71.866	ug/l	90
77) Bromobenzene	11.195	156	103997	52.756	ug/l	91
78) n-propylbenzene	11.305	91	476513	53.017	ug/l	98
79) 2-Chlorotoluene	11.366	91	297000	51.710	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	361656	53.713	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	46888	55.375	ug/l #	83
82) 4-Chlorotoluene	11.451	91	338410	51.042	ug/l	98
83) tert-Butylbenzene	11.713	119	378803	58.991	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	366519	53.862	ug/l	97
85) sec-Butylbenzene	11.890	105	451775	60.233	ug/l	98
86) p-Isopropyltoluene	12.006	119	385160	59.653	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	197517	53.518	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	199391	52.291	ug/l	99
89) n-Butylbenzene	12.329	91	326905	61.068	ug/l	99
90) Hexachloroethane	12.536	117	68780	63.822	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	203493	56.307	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34918	55.283	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	124941	59.084	ug/l	97
94) Hexachlorobutadiene	13.725	225	56342	68.968	ug/l	98
95) Naphthalene	13.774	128	450833	48.671	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128378	61.106	ug/l	99

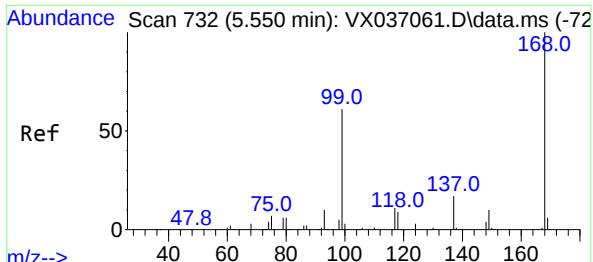
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Response via : Initial Calibration

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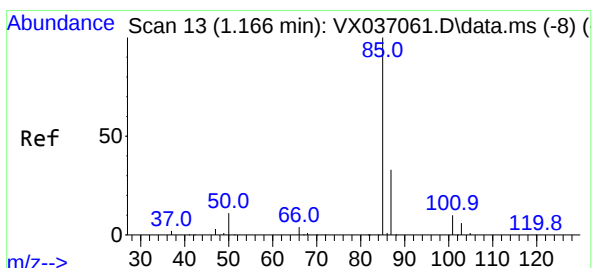
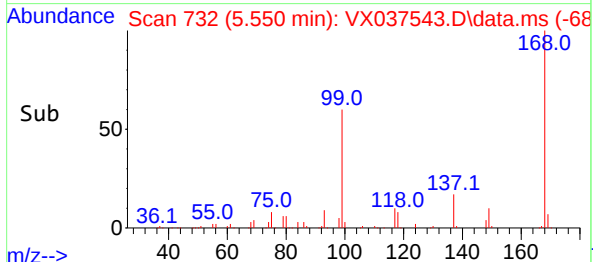
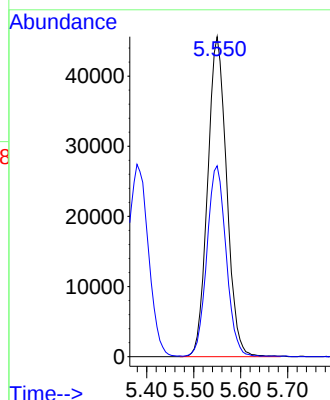
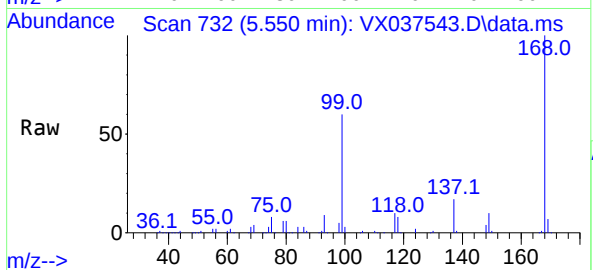
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

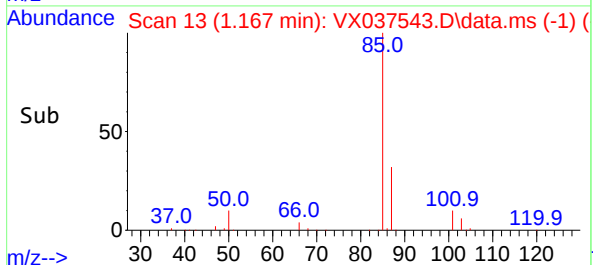
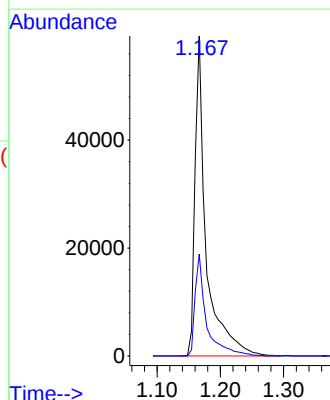
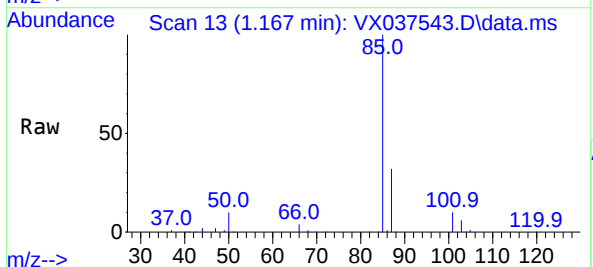
Instrument :
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VSTDCCC050

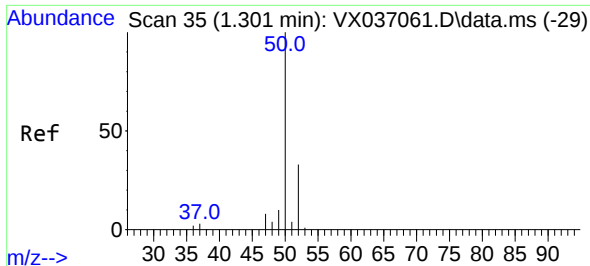
Tgt Ion:168 Resp: 128071
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.914 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 85 Resp: 72769
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

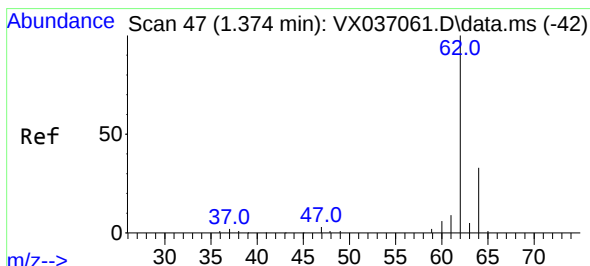
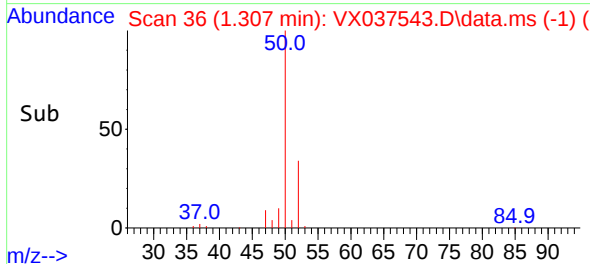
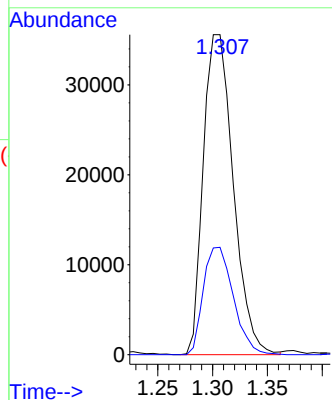
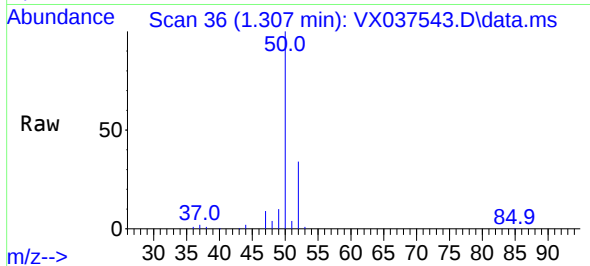




#3
Chloromethane
Concen: 52.082 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

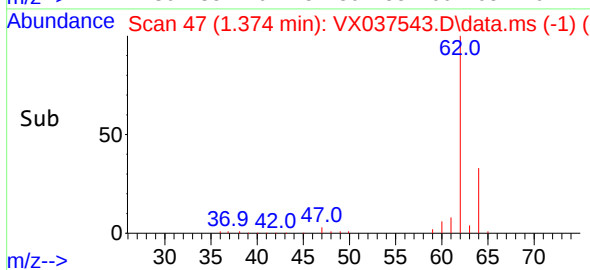
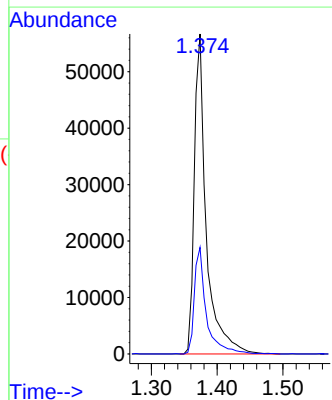
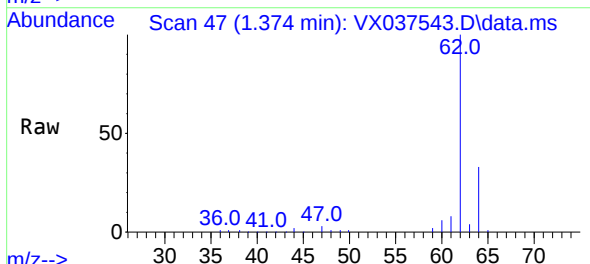
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 67786
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 50.338 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 62 Resp: 71313
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

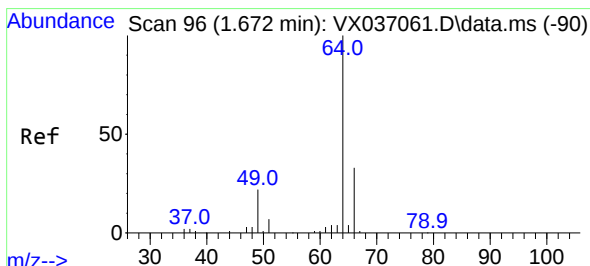
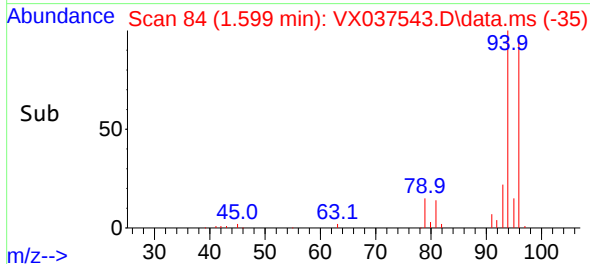
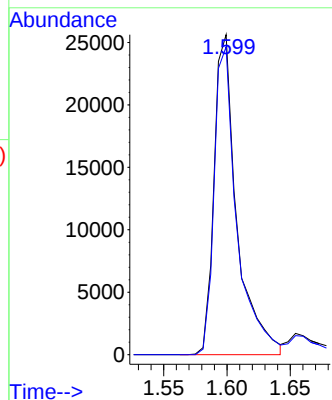
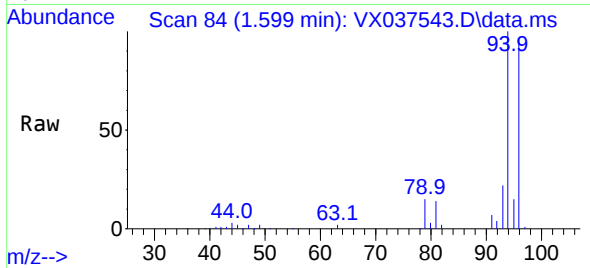




#5
Bromomethane
Concen: 45.413 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

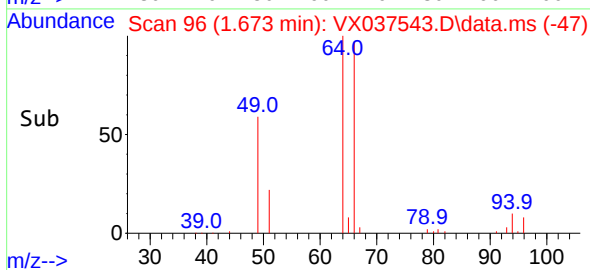
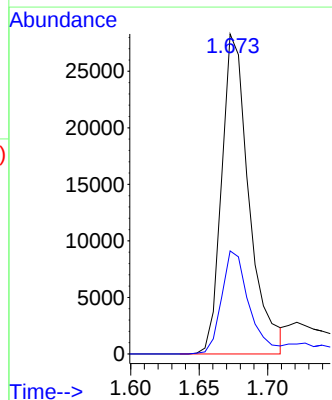
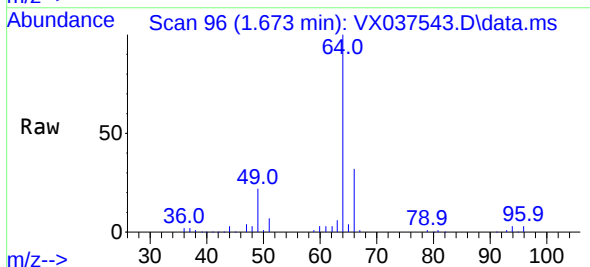
Instrument :
MSVOA_X
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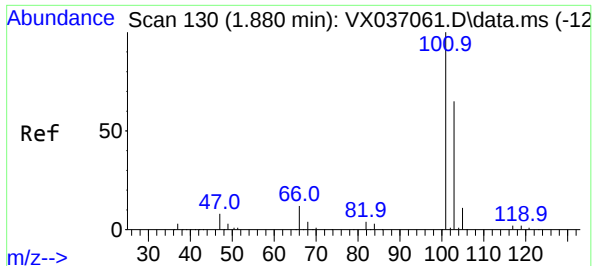
Tgt Ion: 94 Resp: 32047
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8



#6
Chloroethane
Concen: 47.186 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.001 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 64 Resp: 39337
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

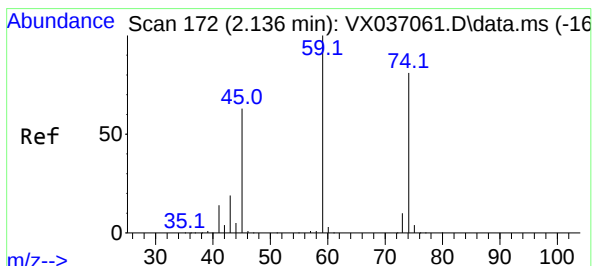
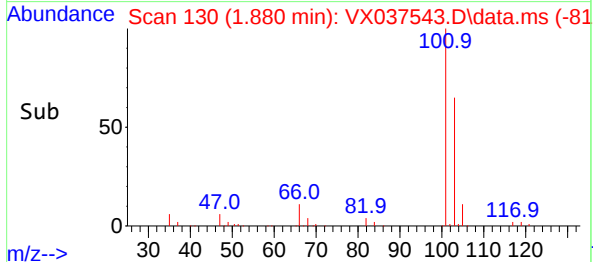
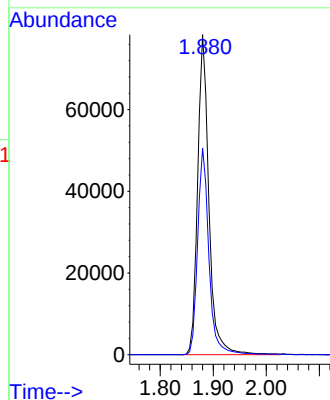
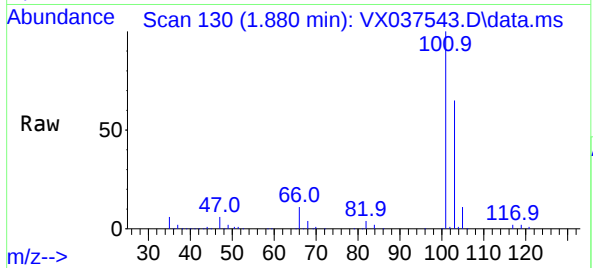




#7
Trichlorofluoromethane
Concen: 49.846 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037543.D
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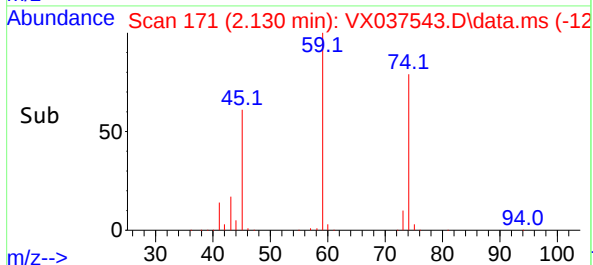
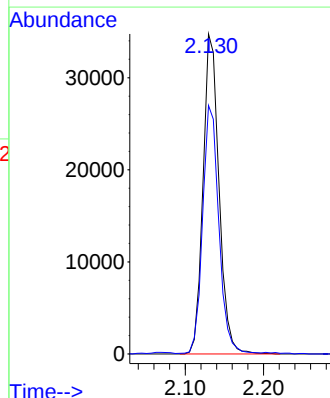
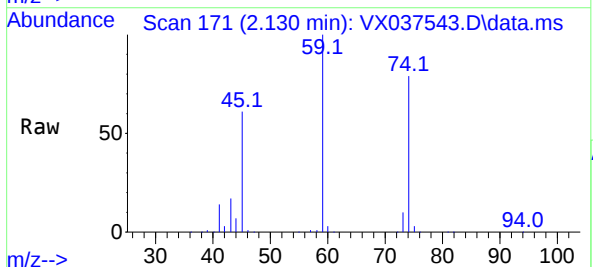
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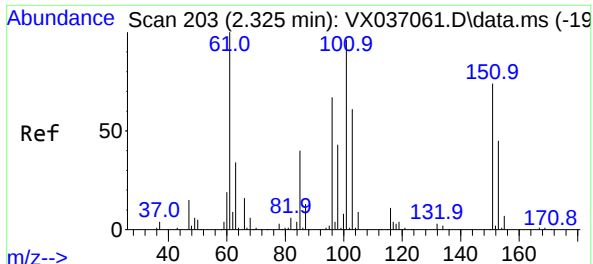
Tgt Ion:101 Resp: 115676
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 54.588 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 74 Resp: 49011
Ion Ratio Lower Upper
74 100
45 78.6 53.3 159.8

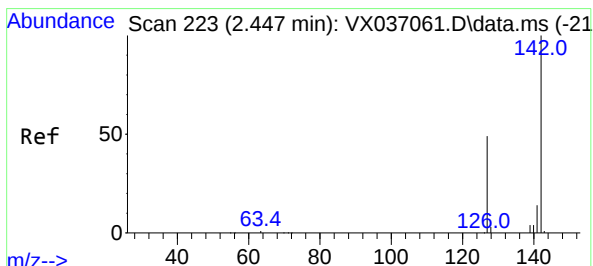
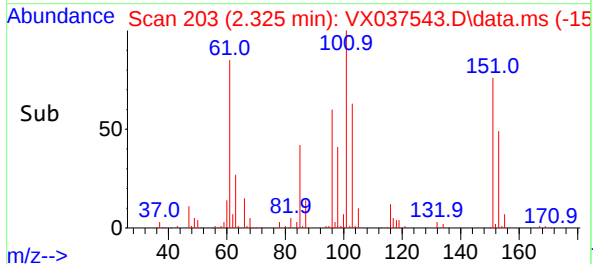
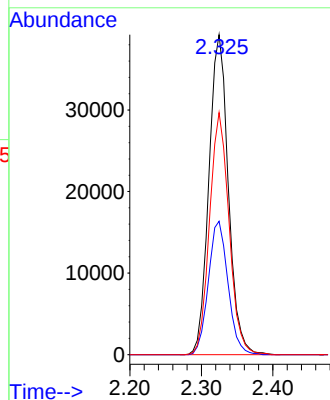
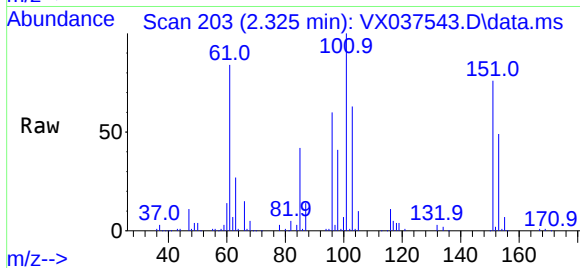




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.641 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037543.D
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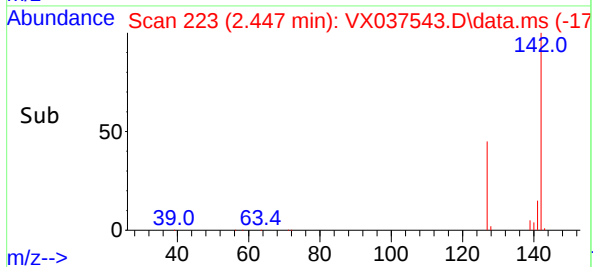
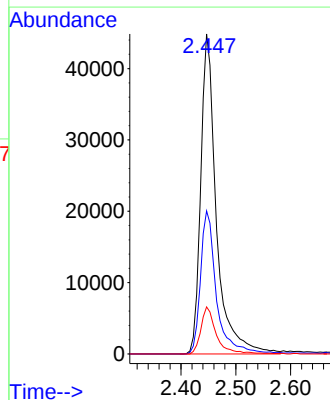
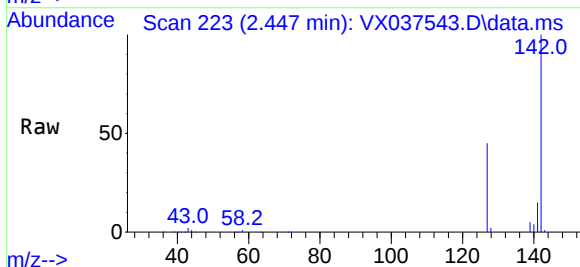
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ClientSampleId :
VSTDCCC050

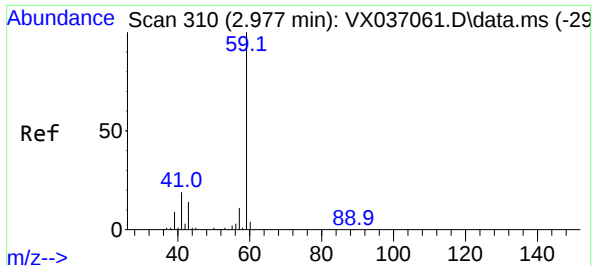
Tgt Ion:101 Resp: 73974
Ion Ratio Lower Upper
101 100
85 42.2 37.0 55.6
151 76.0 58.6 87.8



#10
Methyl Iodide
Concen: 54.242 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:142 Resp: 89251
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.5 11.6 17.4

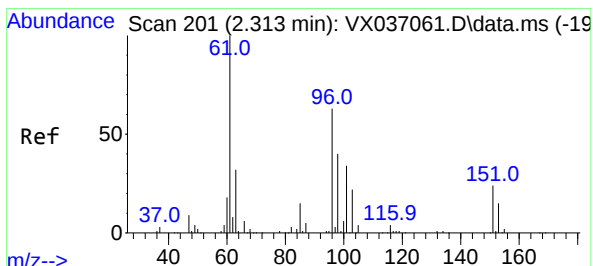
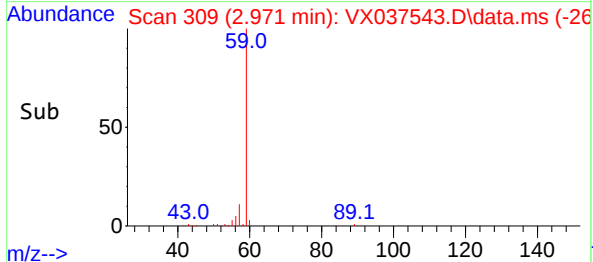
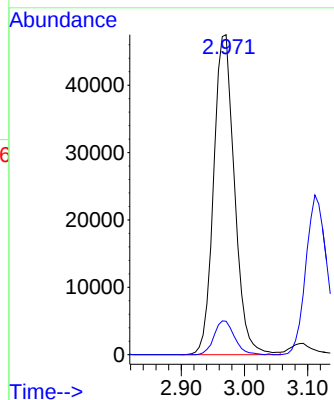
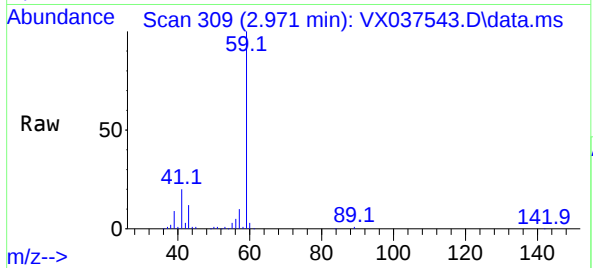




#11
Tert butyl alcohol
Concen: 250.632 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

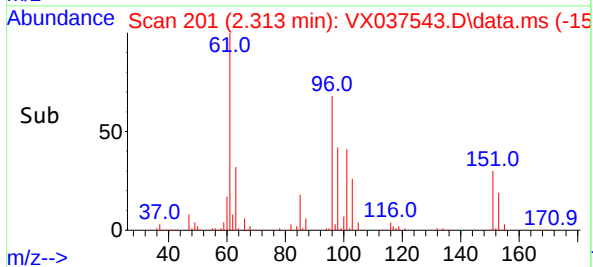
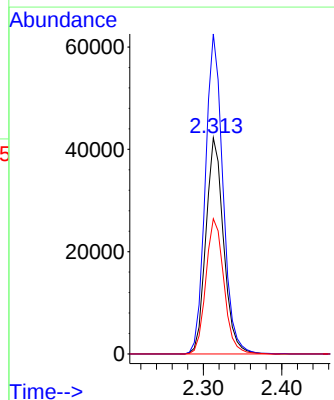
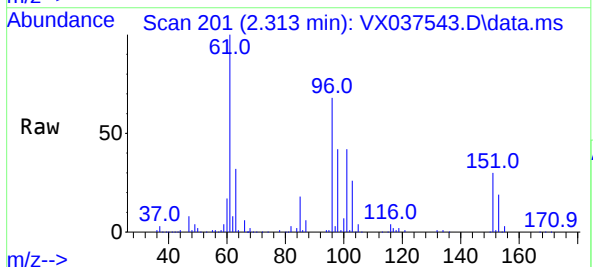
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

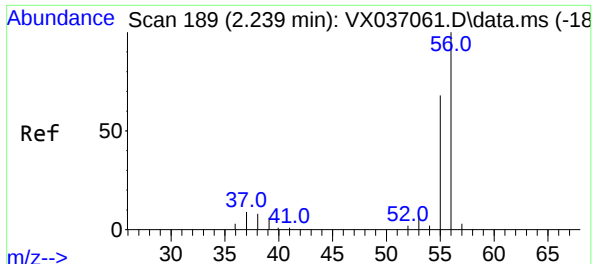
Tgt Ion: 59 Resp: 108553
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.153 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 96 Resp: 66120
Ion Ratio Lower Upper
96 100
61 148.0 144.6 216.8
98 62.6 50.4 75.6

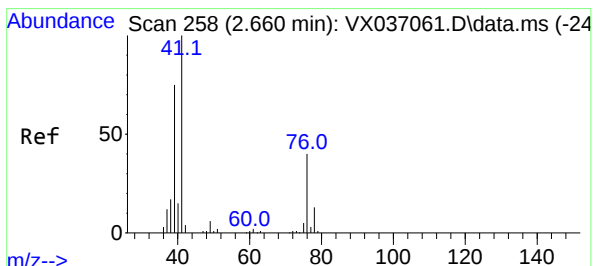
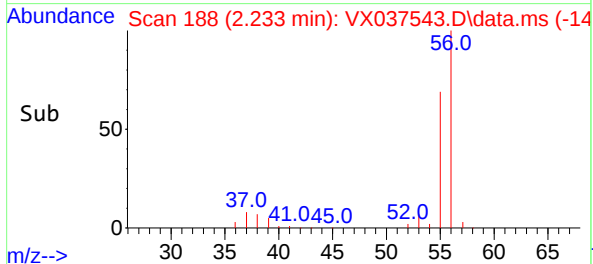
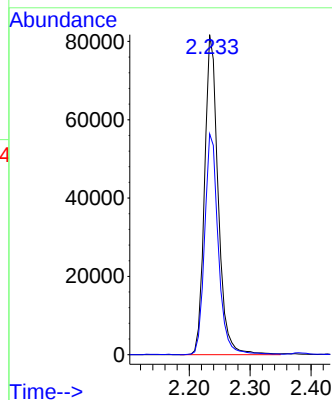
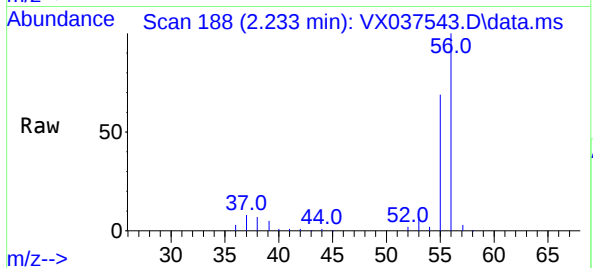




#13
Acrolein
Concen: 384.478 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

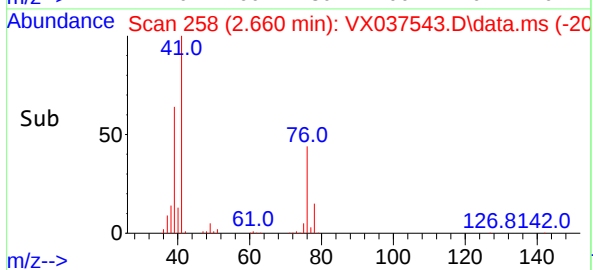
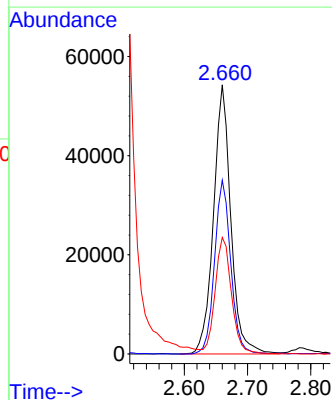
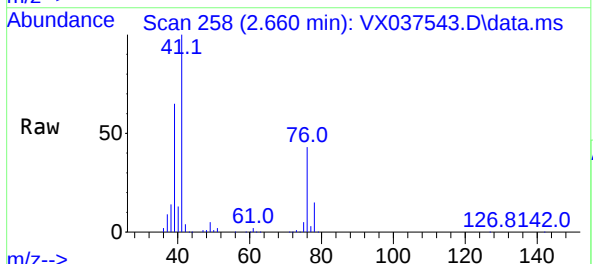
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

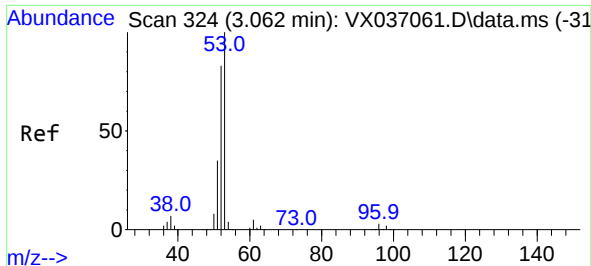
Tgt Ion: 56 Resp: 126682
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 50.871 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 41 Resp: 103806
Ion Ratio Lower Upper
41 100
39 60.1 55.8 83.6
76 40.7 24.3 36.5

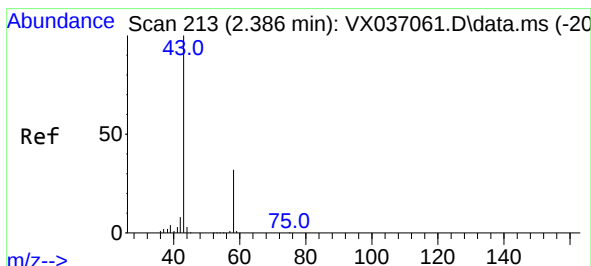
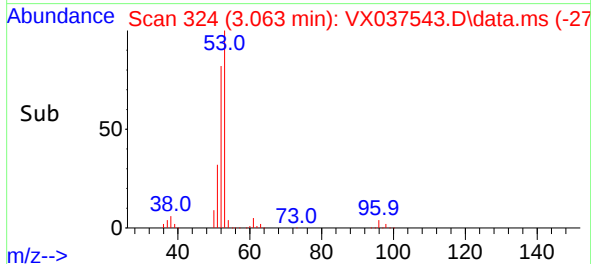
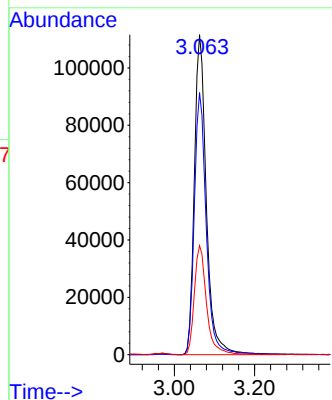
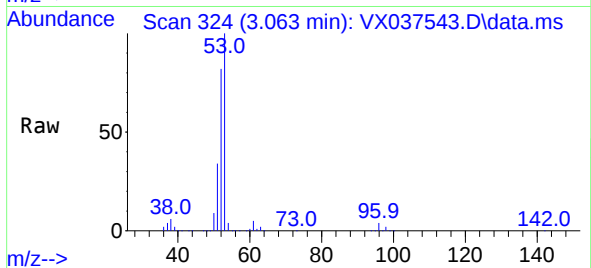




#15
Acrylonitrile
Concen: 299.807 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

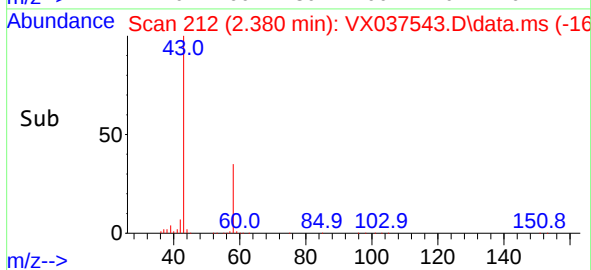
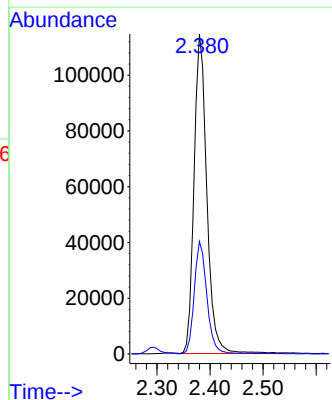
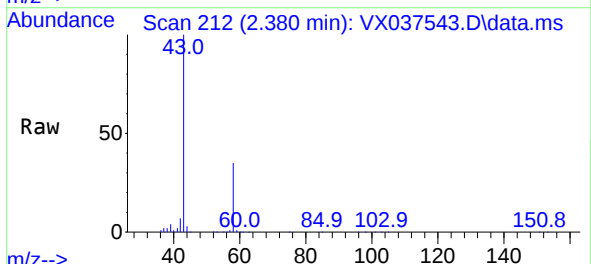
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

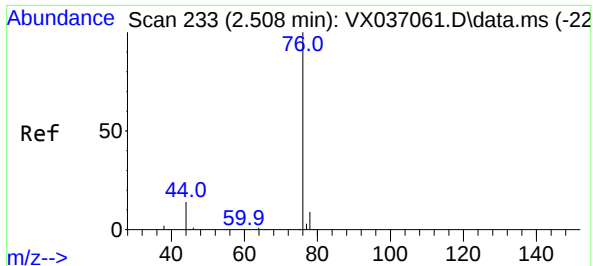
Tgt Ion: 53 Resp: 231768
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.8 29.8 44.6



#16
Acetone
Concen: 265.164 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 43 Resp: 191533
Ion Ratio Lower Upper
43 100
58 35.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 42.350 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

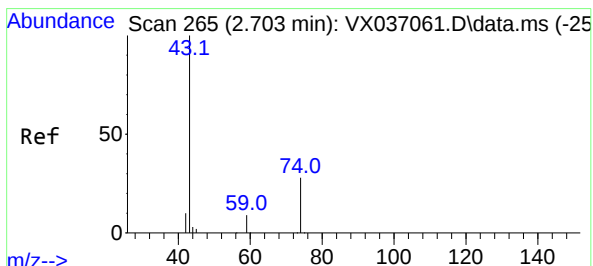
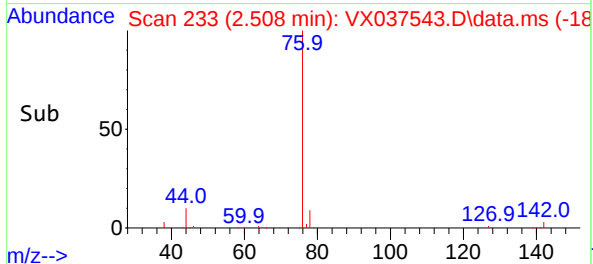
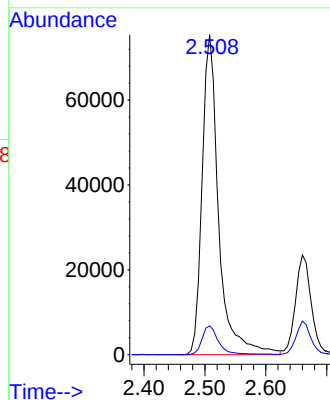
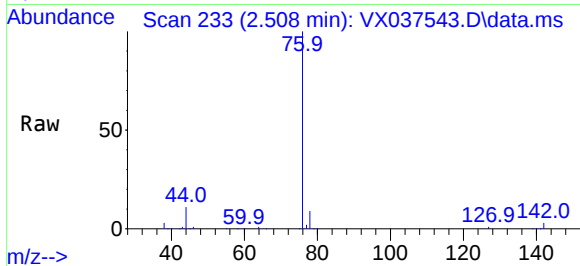
VSTDCCC050

Tgt Ion: 76 Resp: 142017

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 55.103 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037543.D

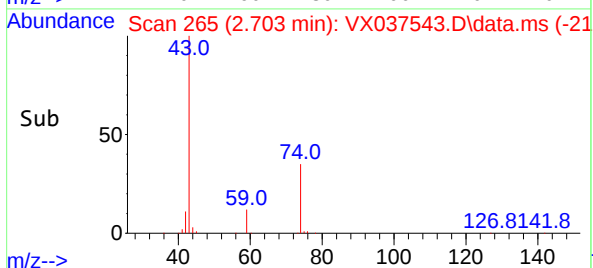
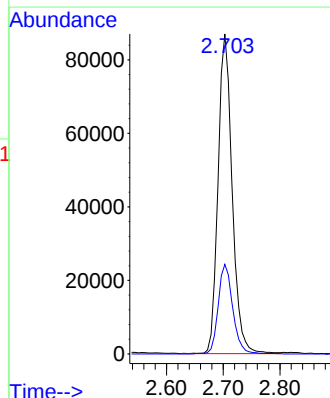
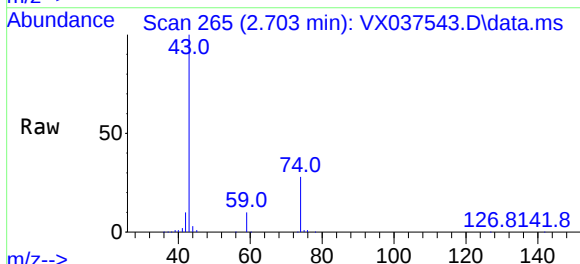
Acq: 06 Sep 2023 10:14

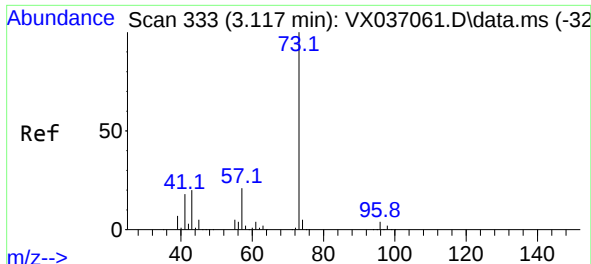
Tgt Ion: 43 Resp: 149863

Ion Ratio Lower Upper

43 100

74 29.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 54.329 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

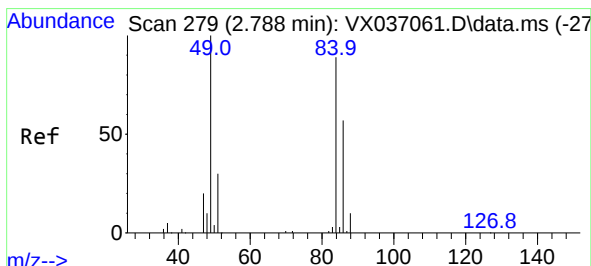
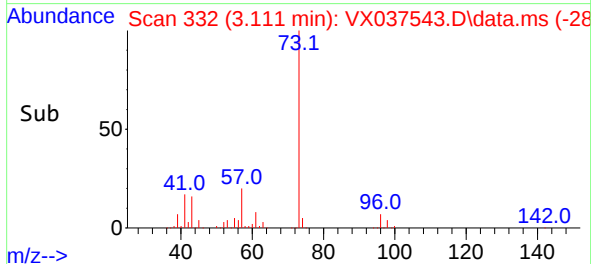
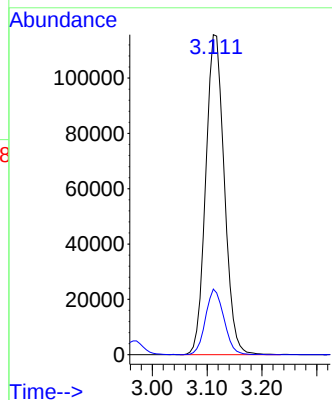
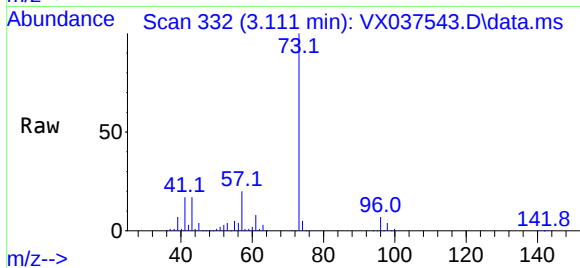
VSTDCCC050

Tgt Ion: 73 Resp: 271649

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 52.441 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Tgt Ion: 84 Resp: 84710

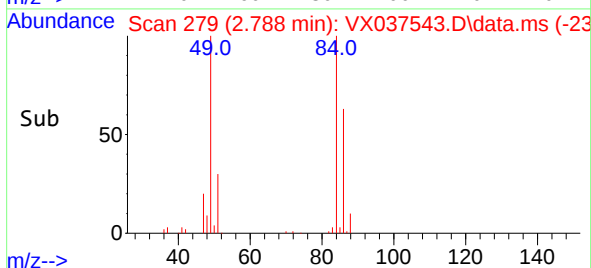
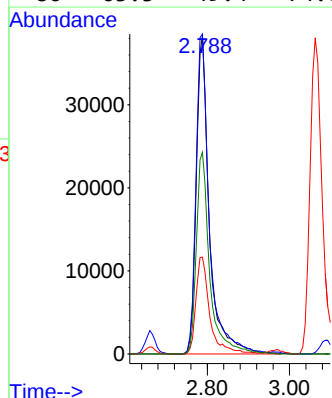
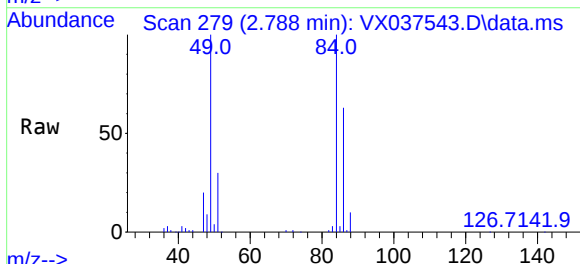
Ion Ratio Lower Upper

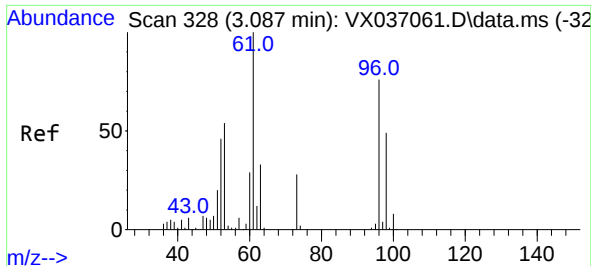
84 100

49 100.4 103.6 155.4#

51 30.4 33.8 50.6#

86 63.3 49.4 74.0

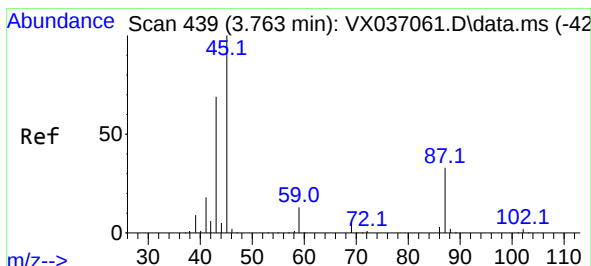
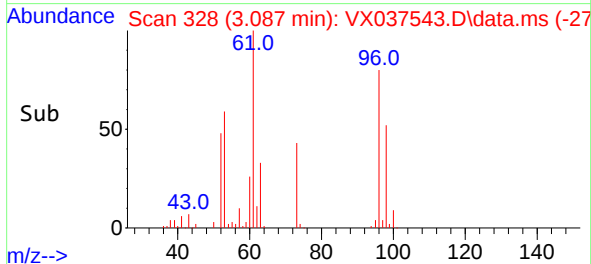
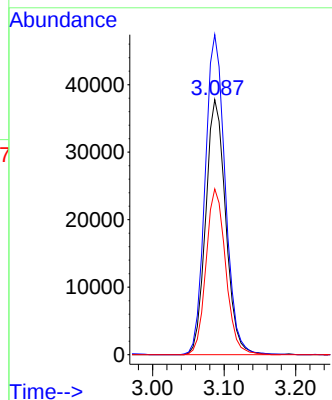
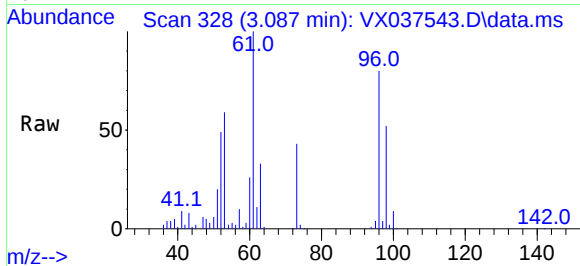




#21
trans-1,2-Dichloroethene
Concen: 48.871 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

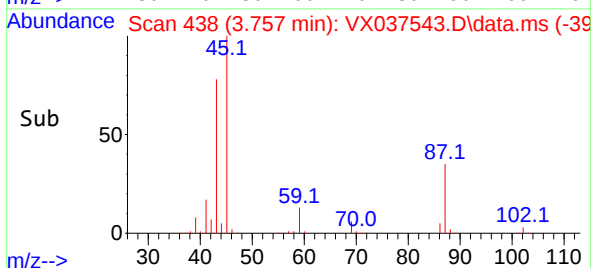
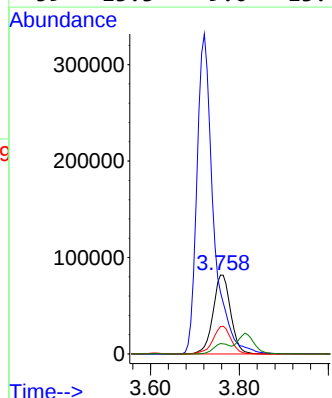
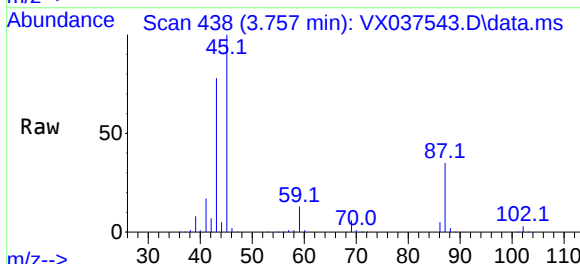
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

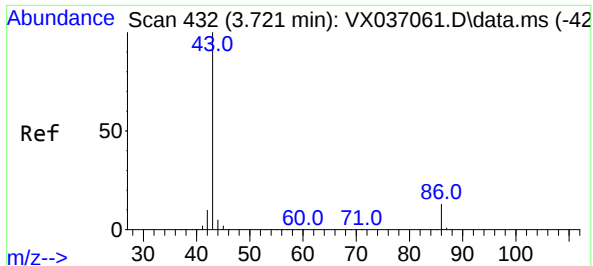
Tgt Ion: 96 Resp: 73241
Ion Ratio Lower Upper
96 100
61 125.5 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 53.697 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 45 Resp: 224847
Ion Ratio Lower Upper
45 100
43 78.1 69.7 104.5
87 34.7 20.8 31.2#
59 13.3 9.0 13.4

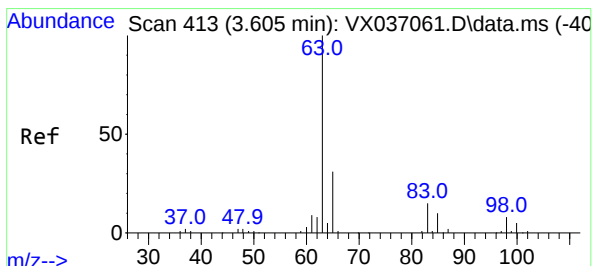
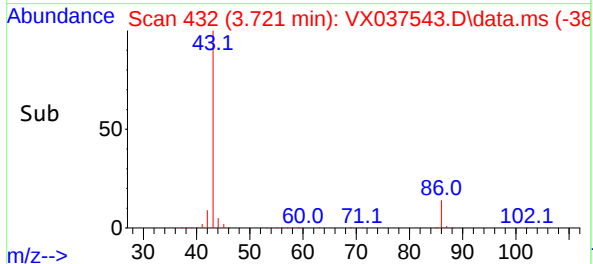
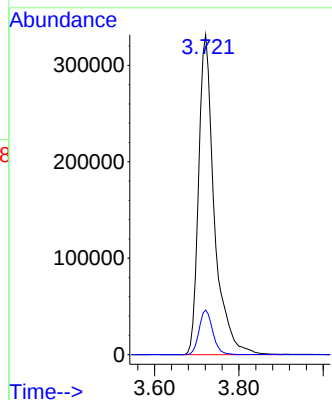
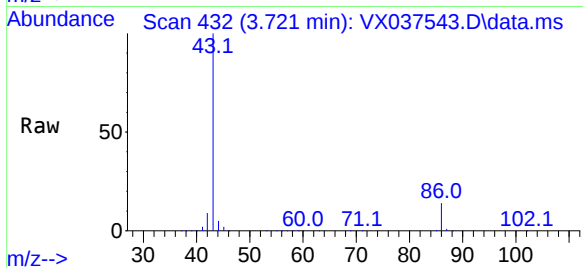




#23
 Vinyl Acetate
 Concen: 267.632 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037543.D
 Acq: 06 Sep 2023 10:14

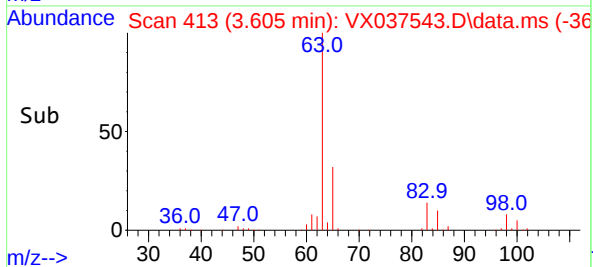
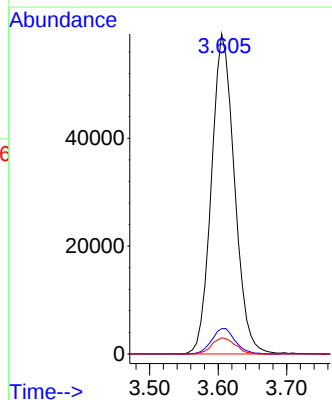
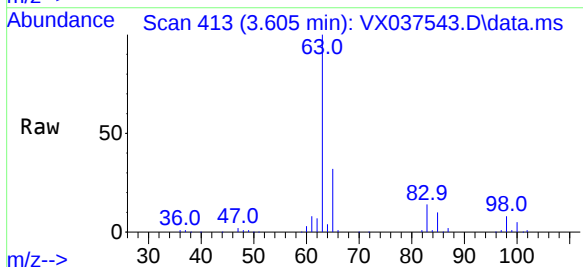
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

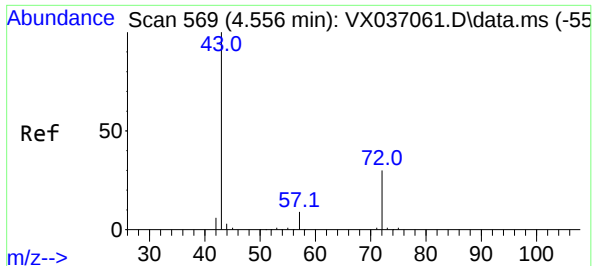
Tgt Ion: 43 Resp: 858784
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 52.776 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037543.D
 Acq: 06 Sep 2023 10:14

Tgt Ion: 63 Resp: 138582
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.0 2.1 6.5

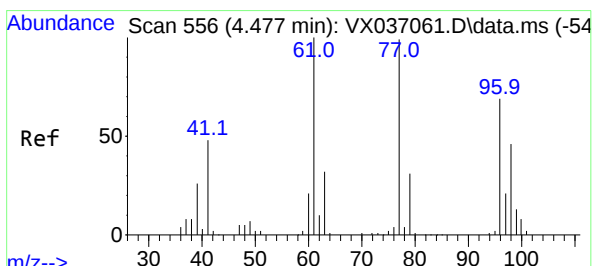
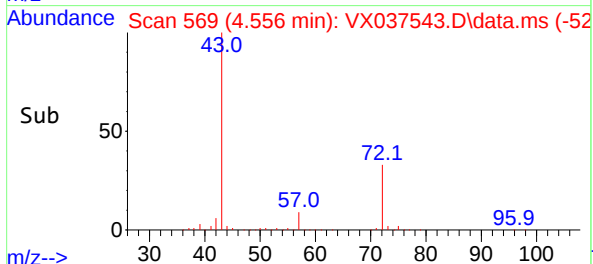
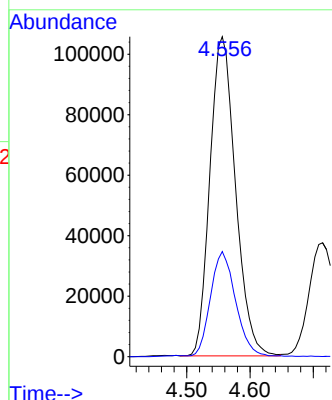
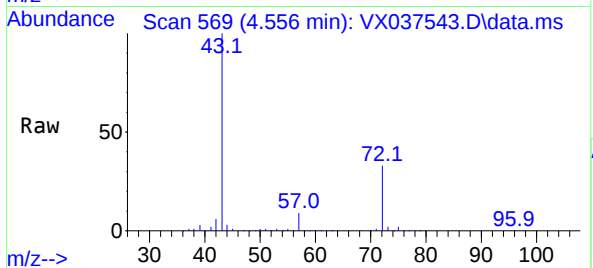




#25
2-Butanone
Concen: 272.681 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

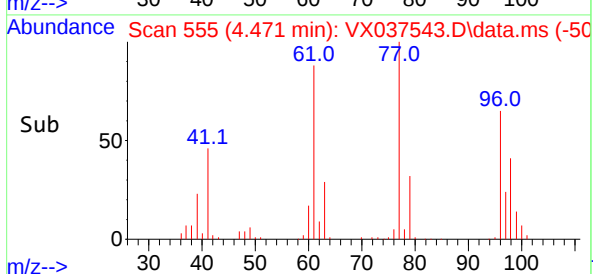
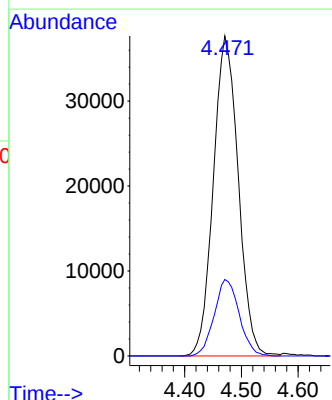
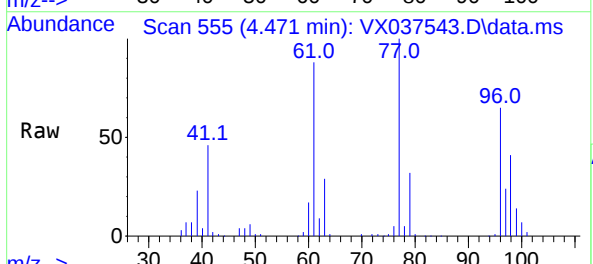
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 296567
Ion Ratio Lower Upper
43 100
72 32.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 48.956 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 77 Resp: 114806
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3

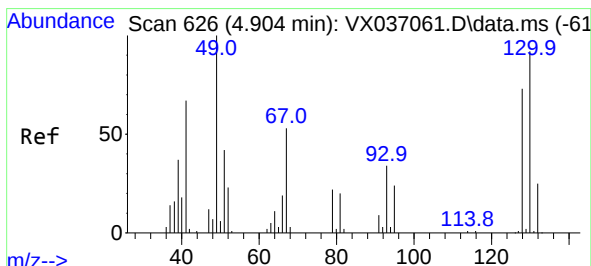
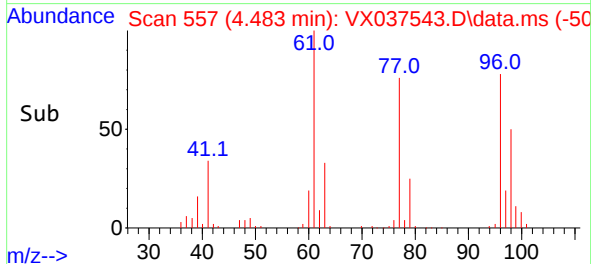
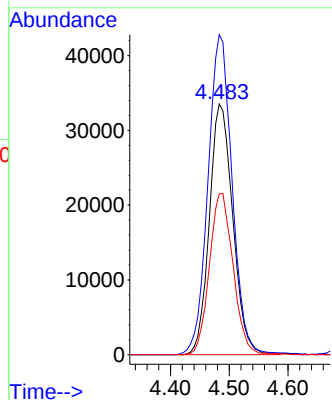
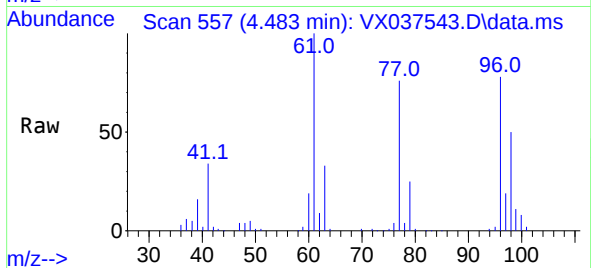




#27
cis-1,2-Dichloroethene
Concen: 52.567 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

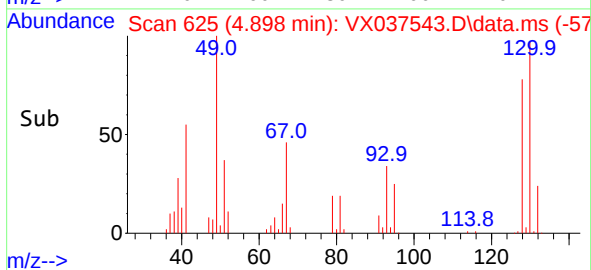
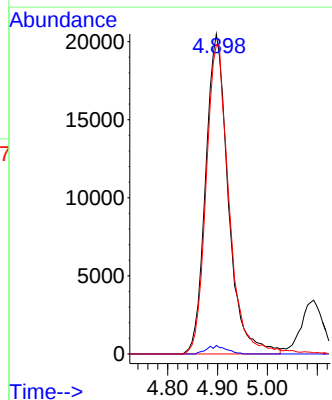
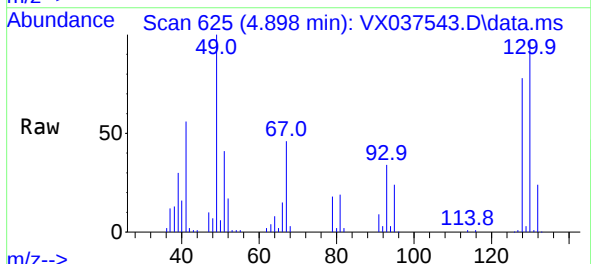
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

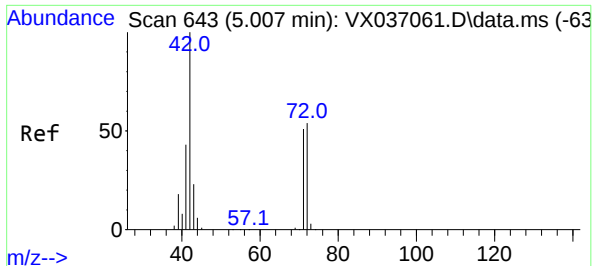
Tgt Ion: 96 Resp: 92875
Ion Ratio Lower Upper
96 100
61 131.7 0.0 312.2
98 65.1 0.0 129.0



#28
Bromochloromethane
Concen: 55.206 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 49 Resp: 64758
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 98.0 57.5 86.3#

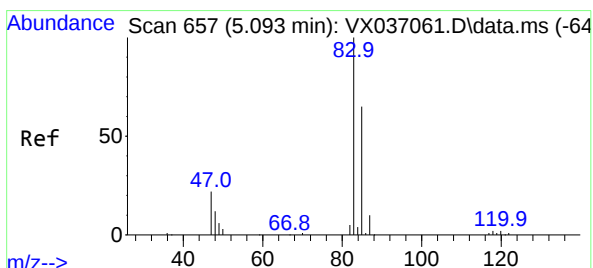
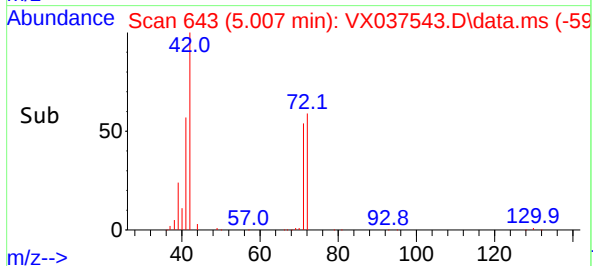
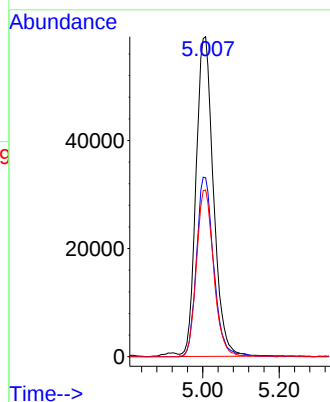
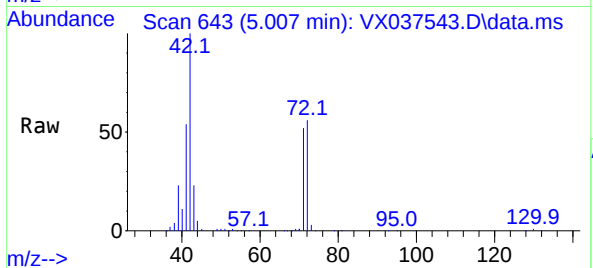




#29
Tetrahydrofuran
Concen: 268.991 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

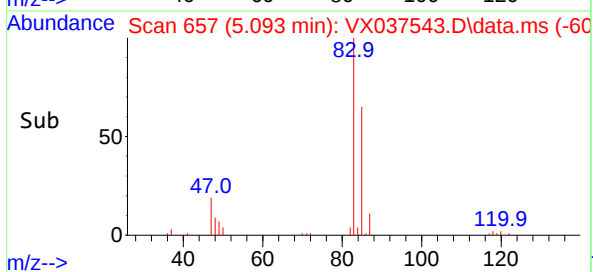
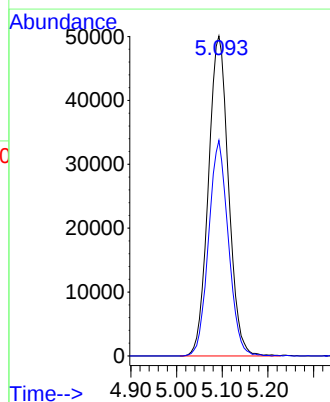
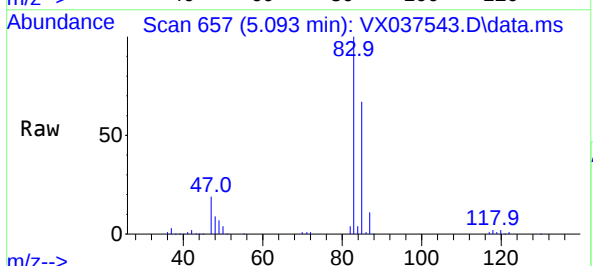
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

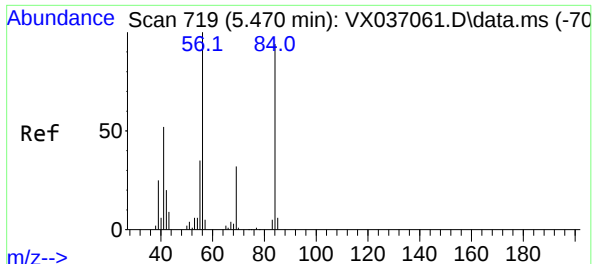
Tgt Ion: 42 Resp: 186570
Ion Ratio Lower Upper
42 100
72 55.7 34.2 51.4#
71 51.5 32.2 48.2#



#30
Chloroform
Concen: 51.982 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 83 Resp: 153226
Ion Ratio Lower Upper
83 100
85 67.3 50.3 75.5

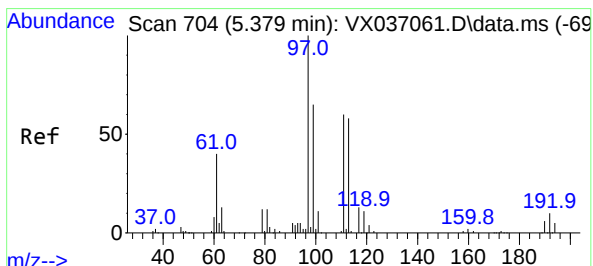
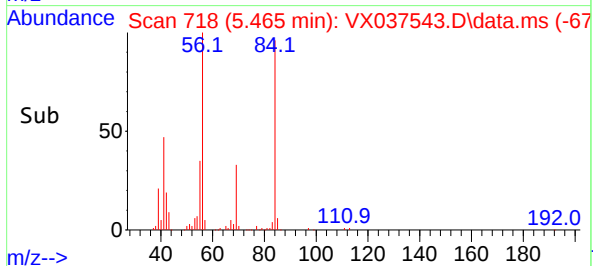
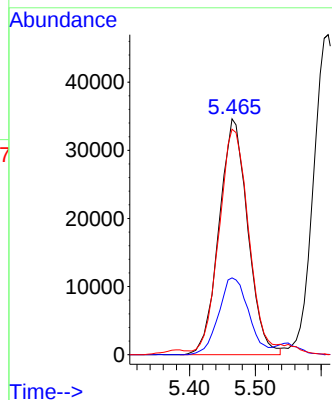
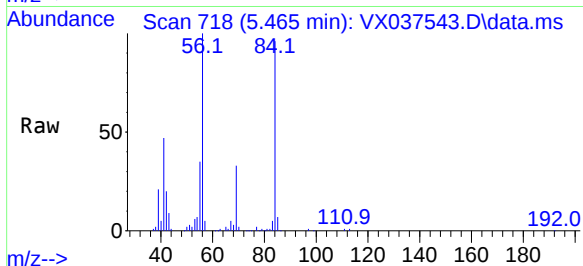




#31
Cyclohexane
Concen: 50.634 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

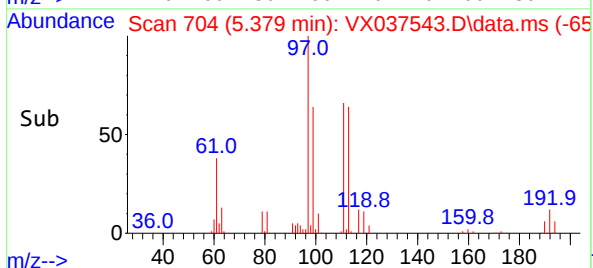
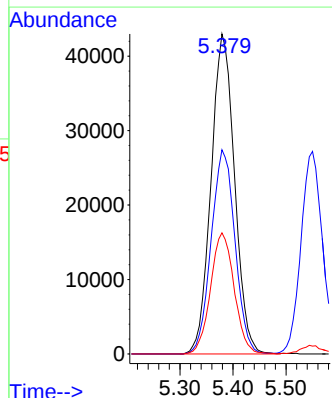
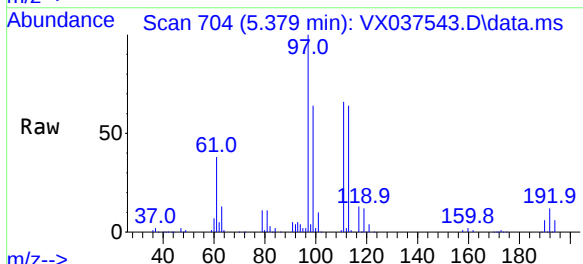
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

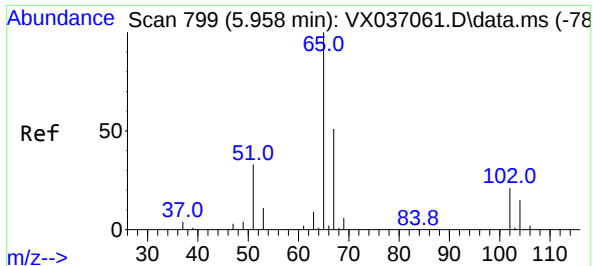
Tgt Ion: 56 Resp: 105121
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 93.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.112 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 97 Resp: 132369
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 38.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.361 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

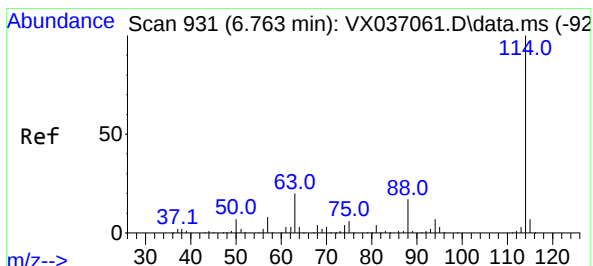
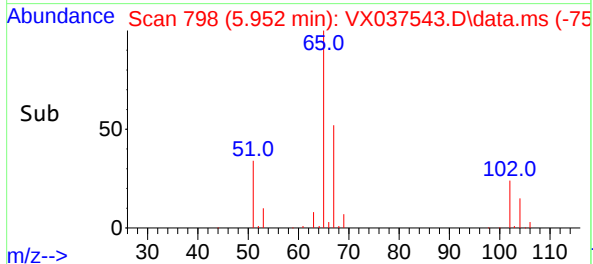
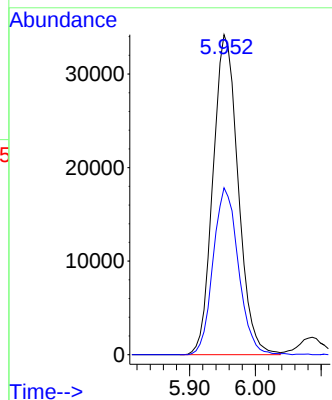
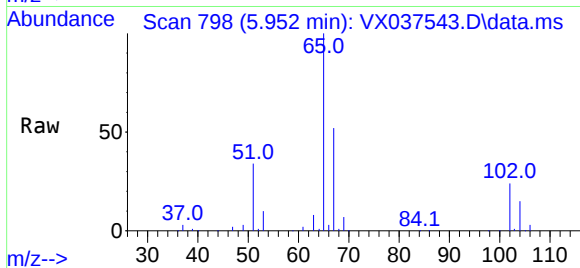
VSTDCCC050

Tgt Ion: 65 Resp: 91139

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

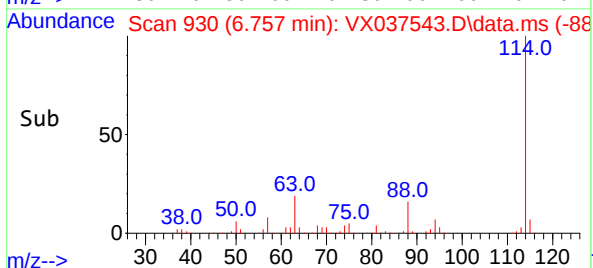
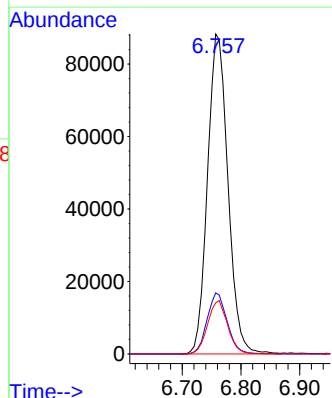
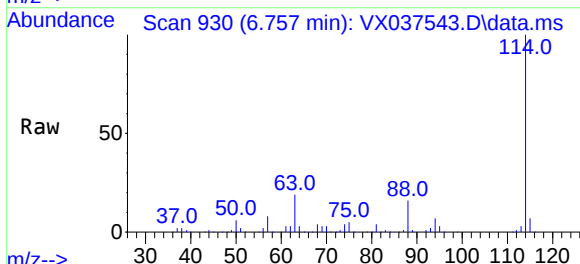
Tgt Ion: 114 Resp: 213370

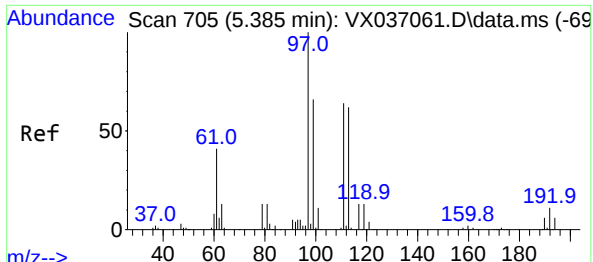
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 16.0 0.0 36.6



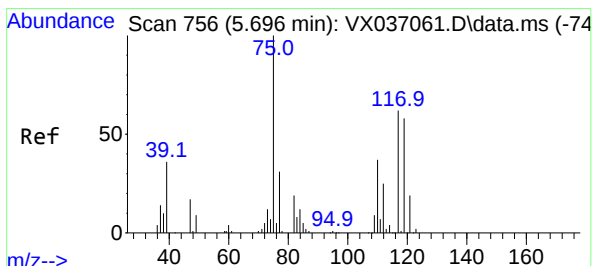
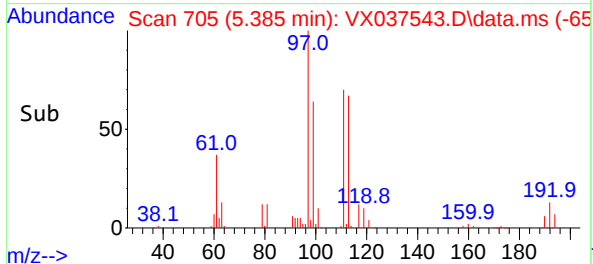
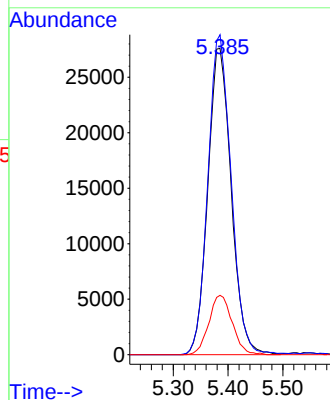
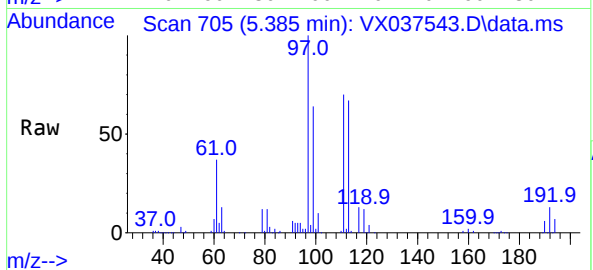


#35
Dibromofluoromethane
Concen: 57.907 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 81829

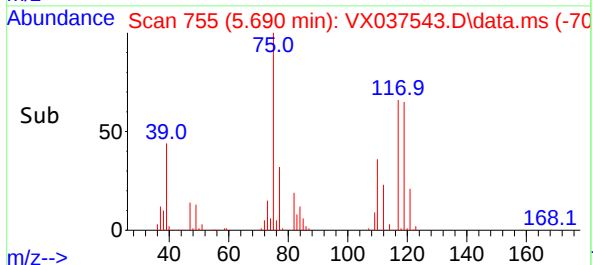
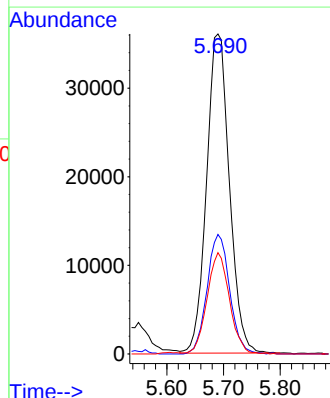
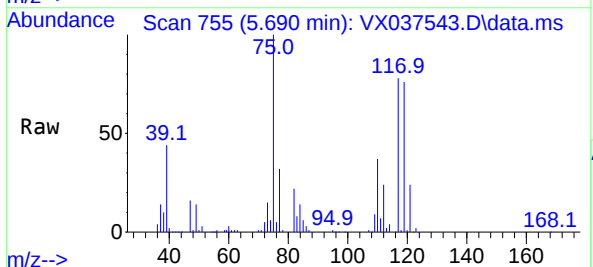
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	19.4	13.3	19.9

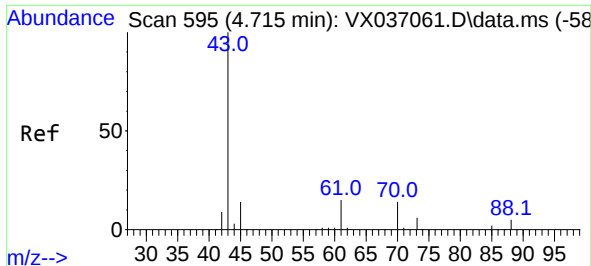


#36
1,1-Dichloropropene
Concen: 50.198 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 75 Resp: 100779

Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.0	50.9
77	31.2	24.7	37.1

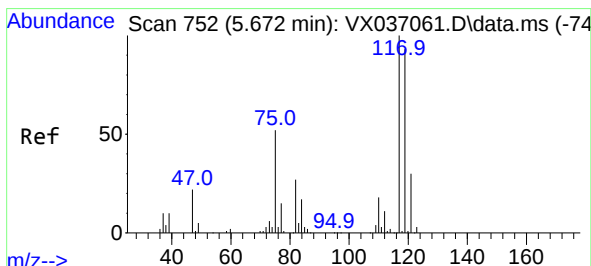
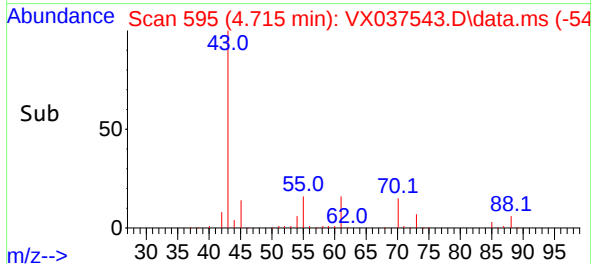
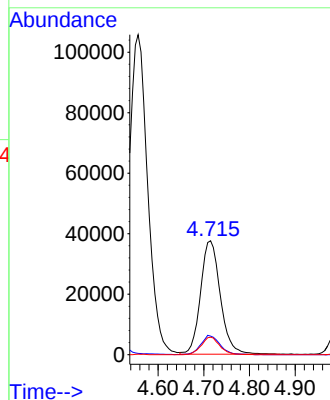
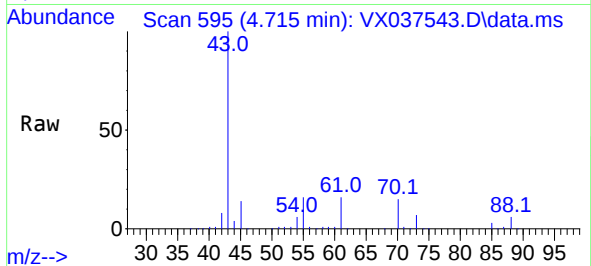




#37
Ethyl Acetate
Concen: 54.986 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

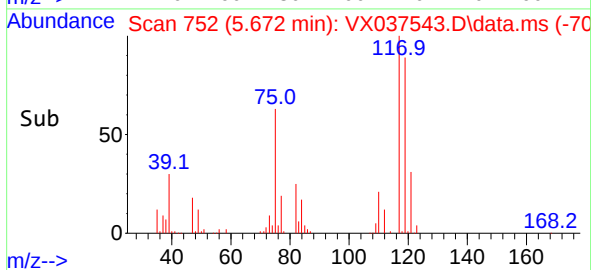
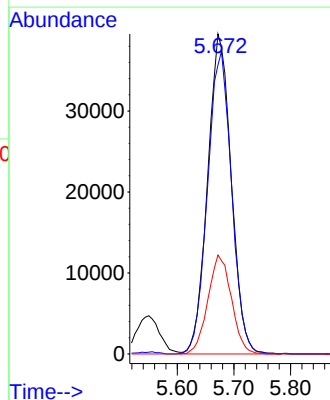
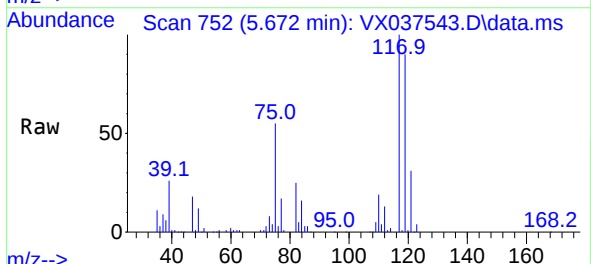
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

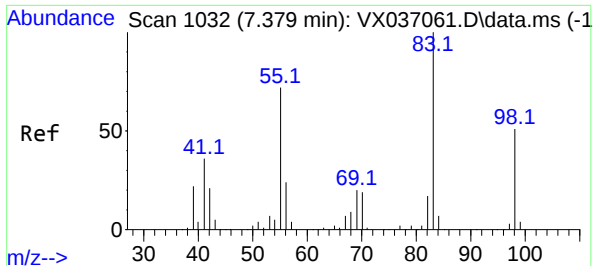
Tgt Ion: 43 Resp: 112766
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0#
70 14.5 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 52.519 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 117 Resp: 114535
Ion Ratio Lower Upper
117 100
119 90.3 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 60.621 ug/l

RT: 7.379 min Scan# 10

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

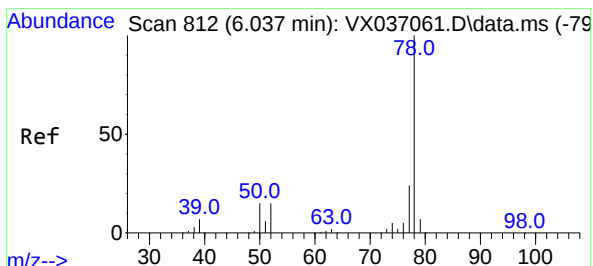
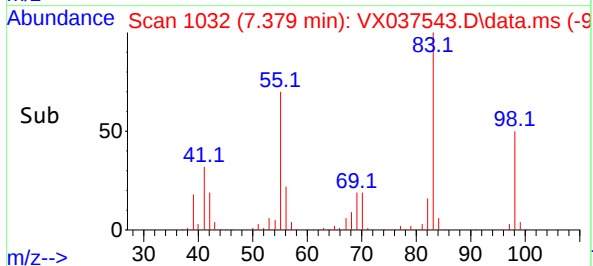
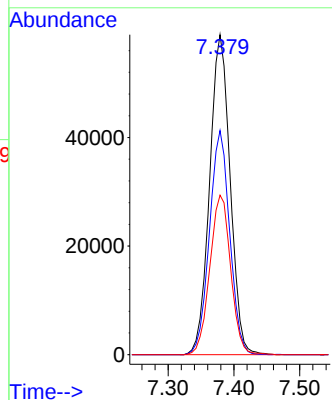
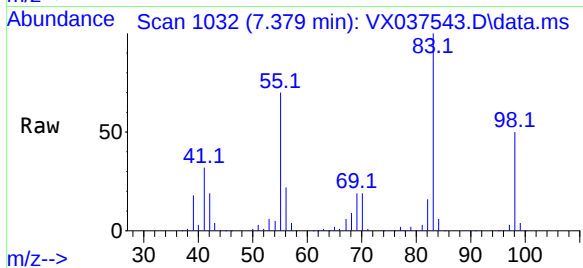
Tgt Ion: 83 Resp: 127869

Ion Ratio Lower Upper

83 100

55 70.0 64.6 97.0

98 49.9 36.7 55.1



#40

Benzene

Concen: 54.989 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037543.D

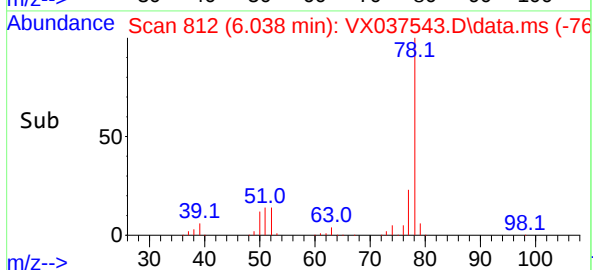
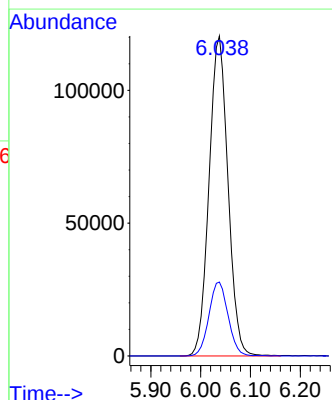
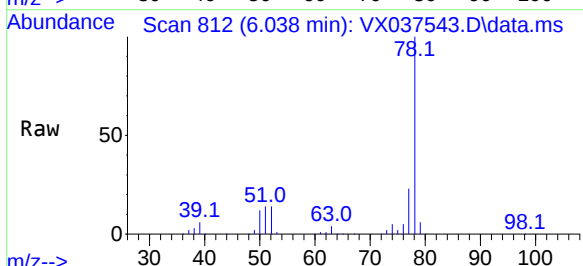
Acq: 06 Sep 2023 10:14

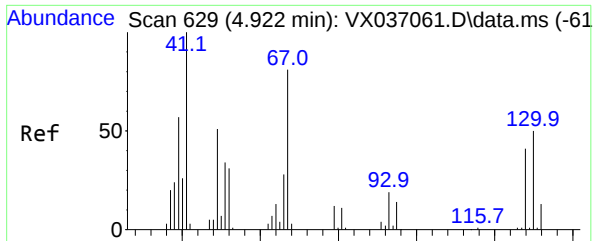
Tgt Ion: 78 Resp: 316618

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



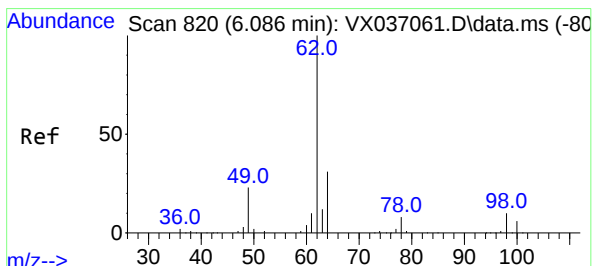
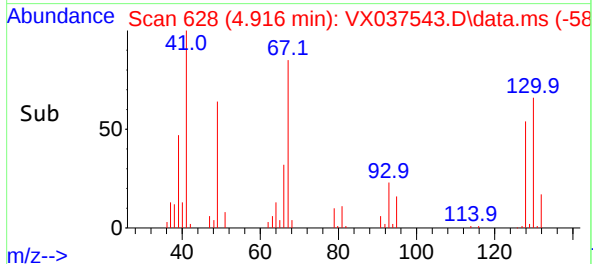
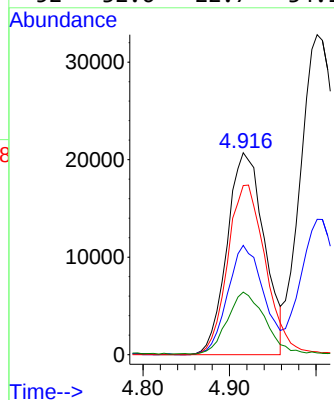
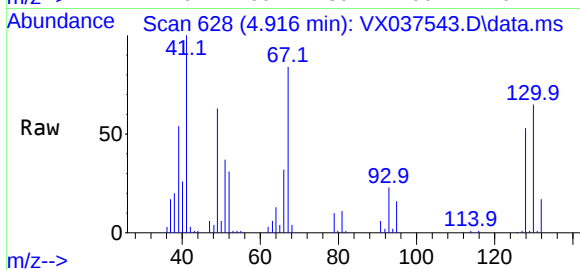


#41
Methacrylonitrile
Concen: 57.999 ug/l
RT: 4.916 min Scan# 61834
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 61834

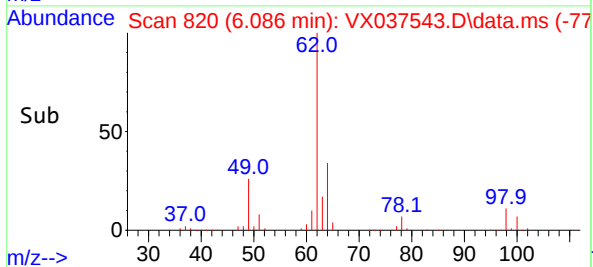
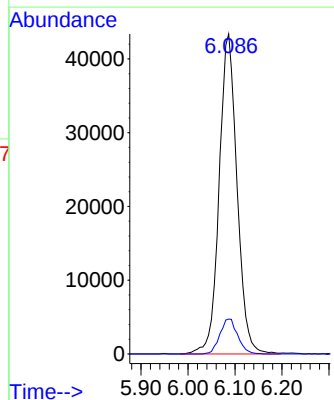
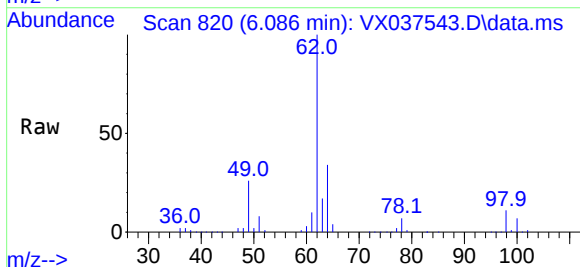
Ion	Ratio	Lower	Upper
41	100		
39	52.5	45.2	67.8
67	86.2	52.6	78.8#
52	32.6	22.7	34.1

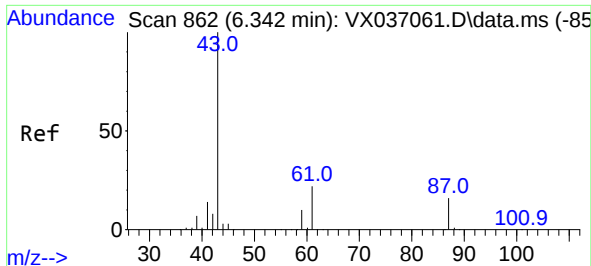


#42
1,2-Dichloroethane
Concen: 50.902 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 62 Resp: 114935

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0

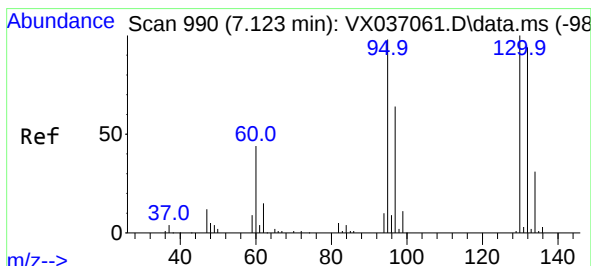
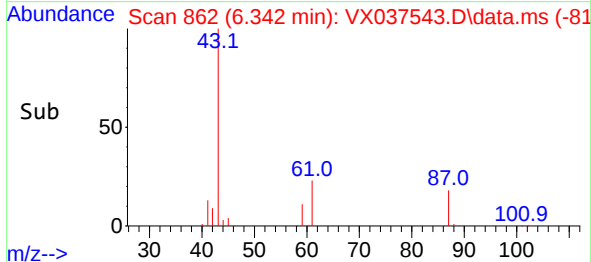
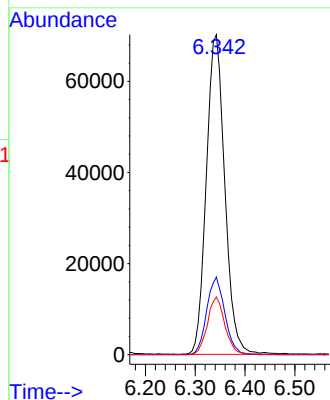
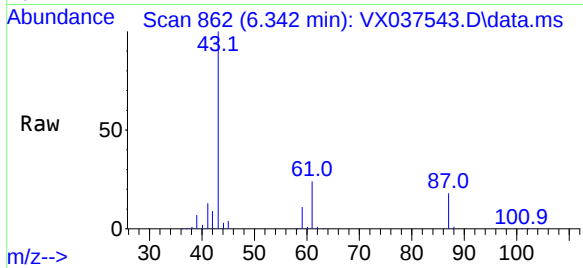




#43
Isopropyl Acetate
Concen: 55.572 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

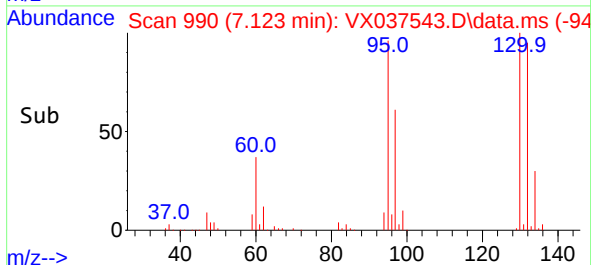
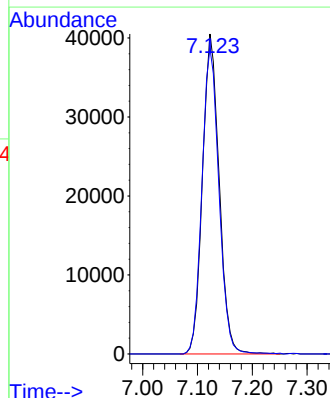
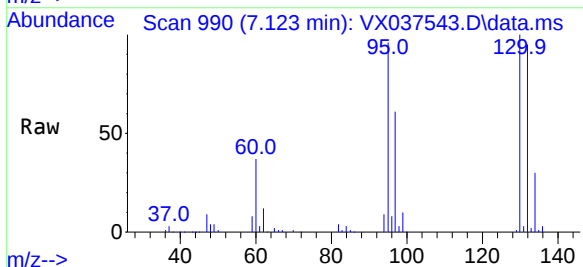
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

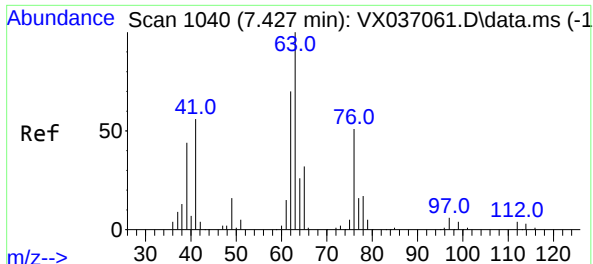
Tgt Ion: 43 Resp: 180937
Ion Ratio Lower Upper
43 100
61 23.8 15.2 22.8#
87 17.0 9.8 14.6#



#44
Trichloroethene
Concen: 52.261 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:130 Resp: 85326
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 58.735 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

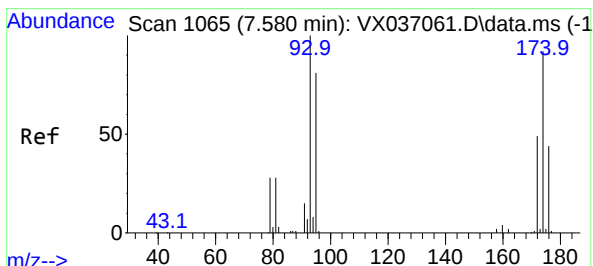
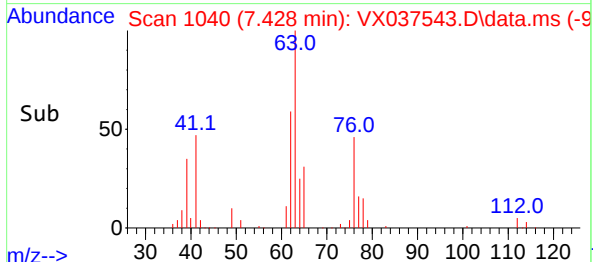
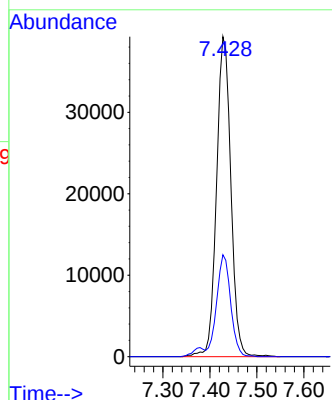
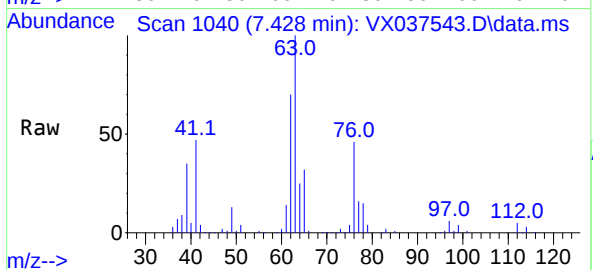
VSTDCCC050

Tgt Ion: 63 Resp: 83388

Ion Ratio Lower Upper

63 100

65 31.9 24.3 36.5



#46

Dibromomethane

Concen: 56.235 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

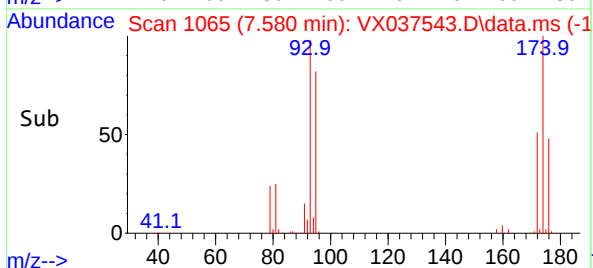
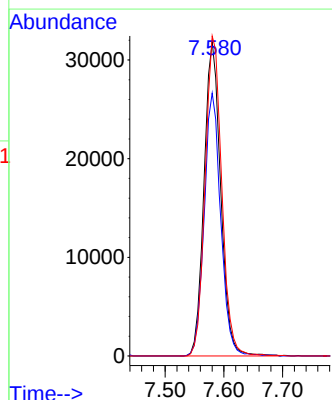
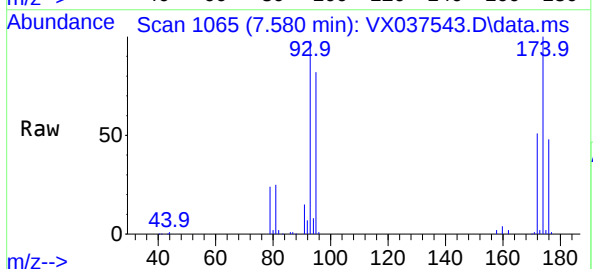
Tgt Ion: 93 Resp: 62895

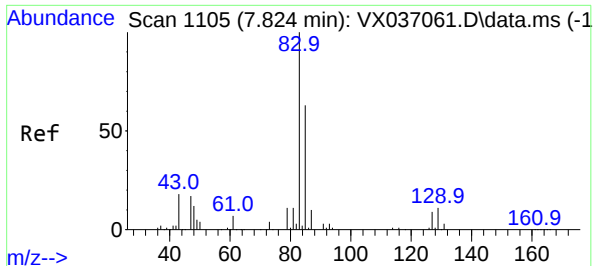
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 101.6 69.4 104.0





#47

Bromodichloromethane

Concen: 56.519 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

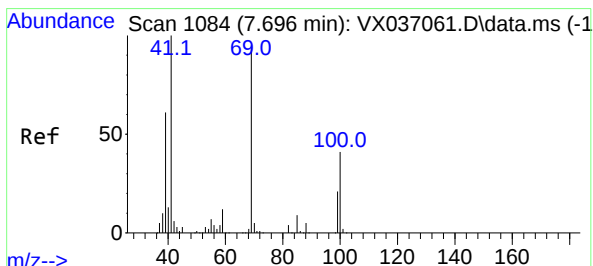
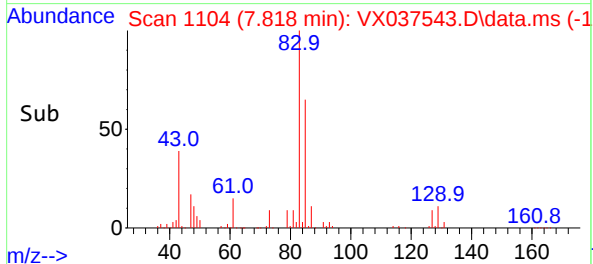
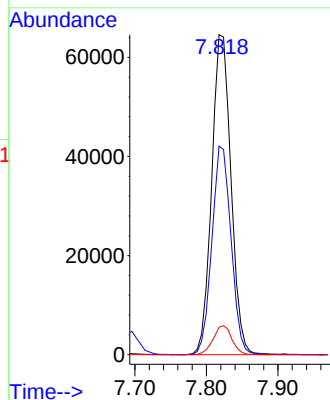
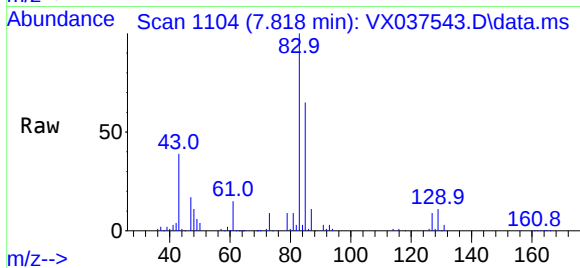
Tgt Ion: 83 Resp: 121077

Ion Ratio Lower Upper

83 100

85 65.2 49.8 74.6

127 8.6 7.1 10.7



#48

Methyl methacrylate

Concen: 55.045 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

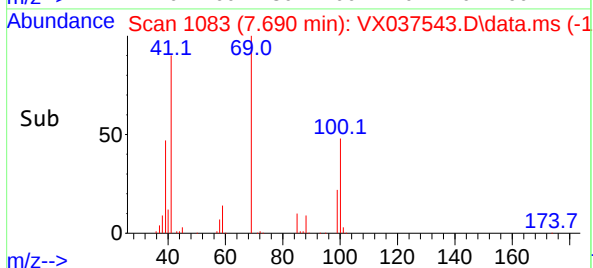
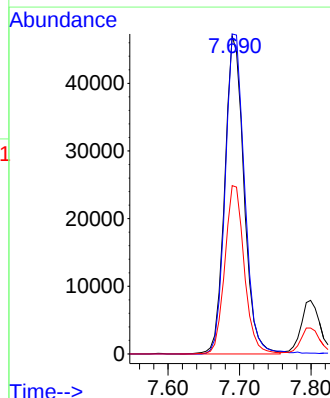
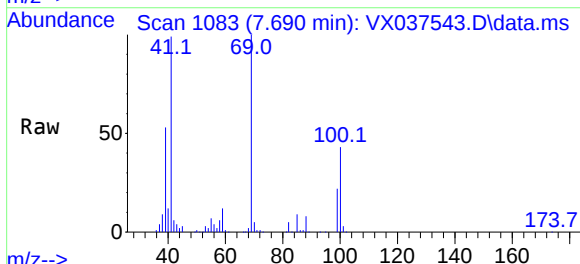
Tgt Ion: 41 Resp: 87403

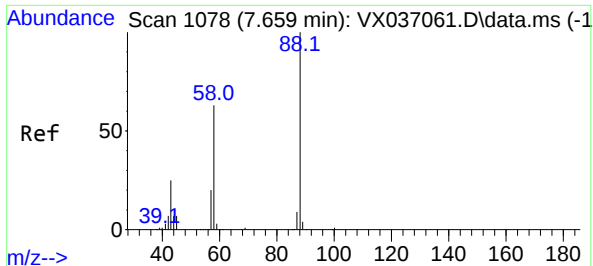
Ion Ratio Lower Upper

41 100

69 101.6 59.2 88.8

39 53.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1170.422 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

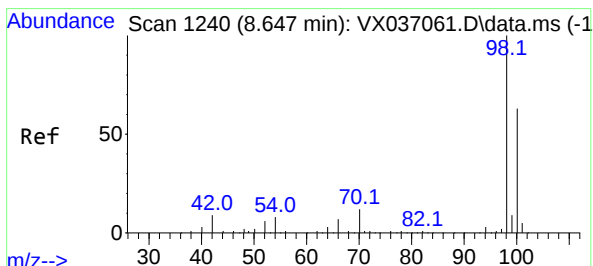
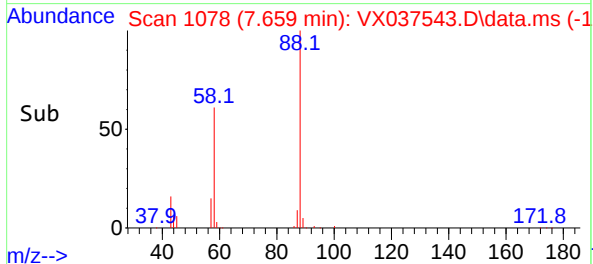
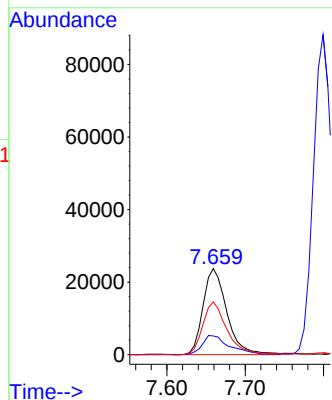
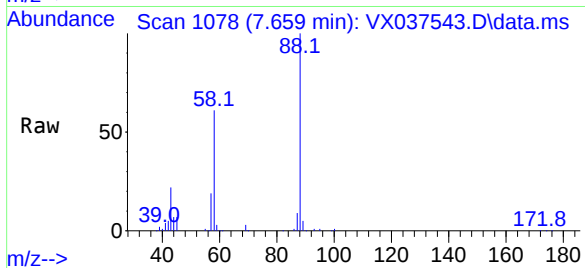
Tgt Ion: 88 Resp: 50051

Ion Ratio Lower Upper

88 100

43 25.9 0.0 0.0#

58 62.9 60.1 90.1



#50

Toluene-d8

Concen: 54.600 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037543.D

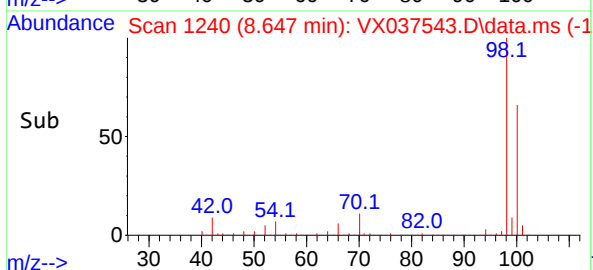
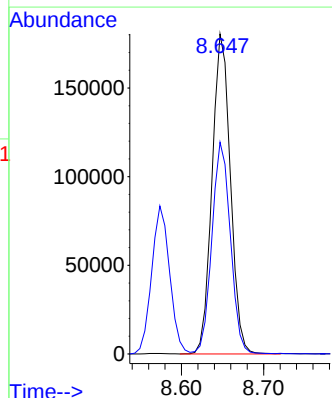
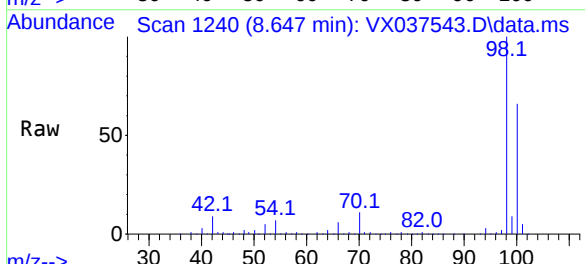
Acq: 06 Sep 2023 10:14

Tgt Ion: 98 Resp: 279870

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

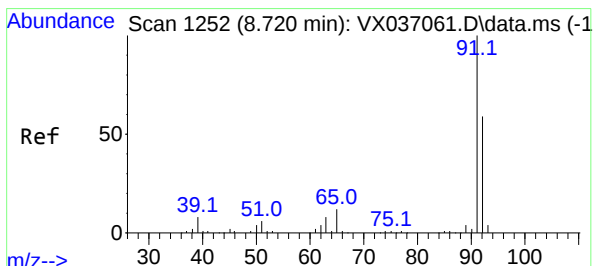
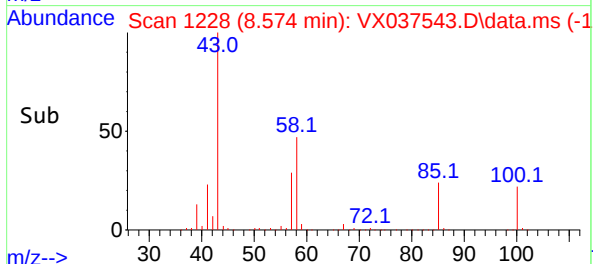
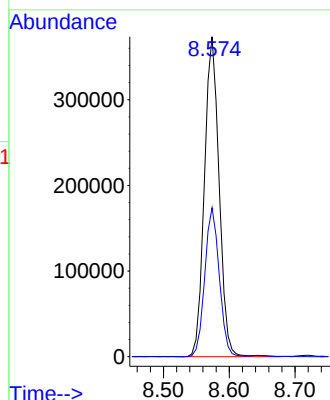
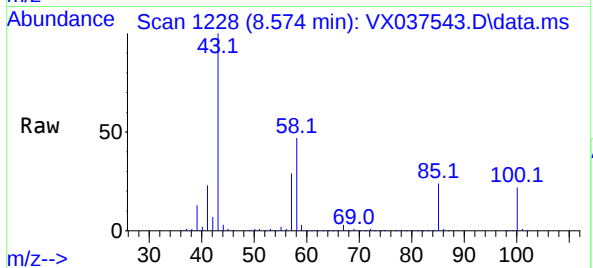




#51
4-Methyl-2-Pentanone
Concen: 293.316 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

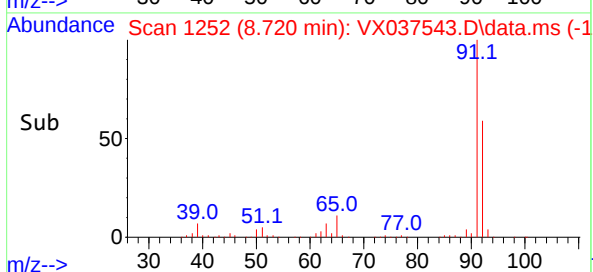
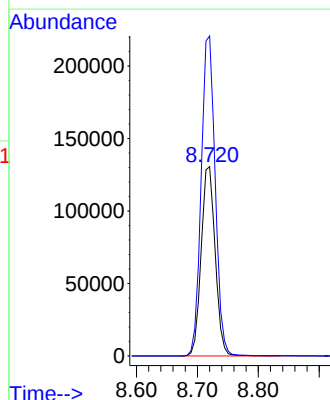
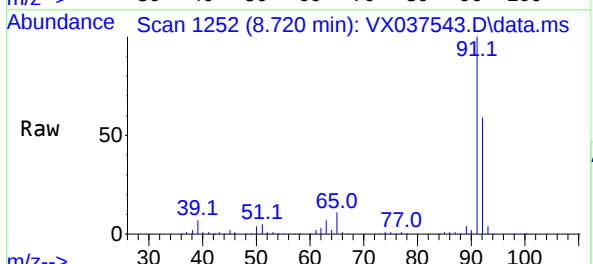
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

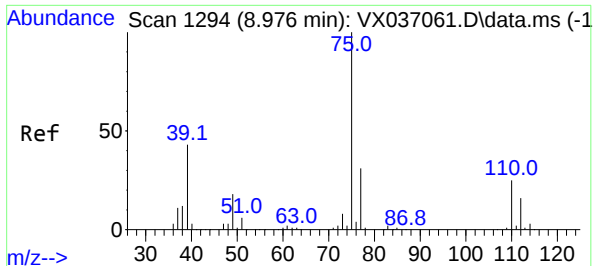
Tgt Ion: 43 Resp: 579908
Ion Ratio Lower Upper
43 100
58 45.9 30.4 45.6#



#52
Toluene
Concen: 54.810 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 92 Resp: 208515
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.357 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

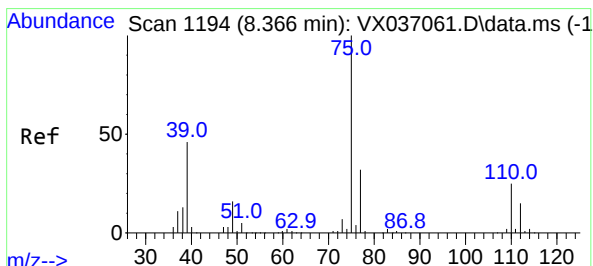
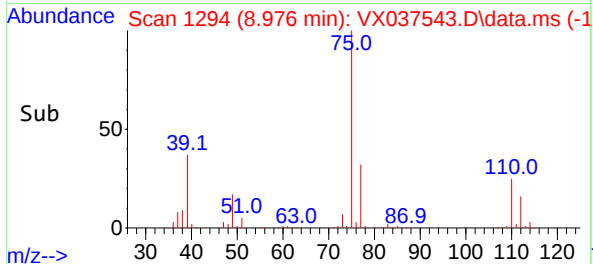
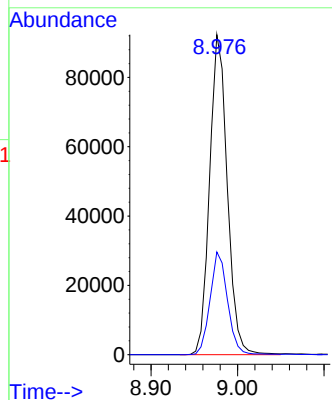
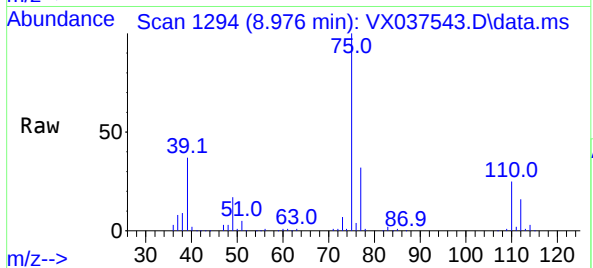
VSTDCCC050

Tgt Ion: 75 Resp: 130828

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 57.058 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

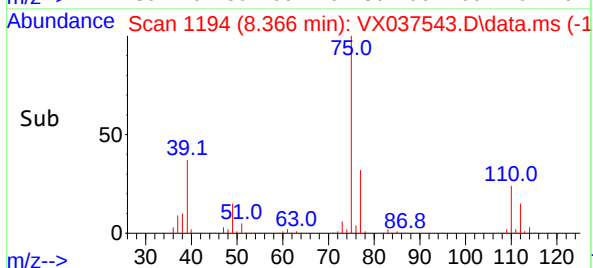
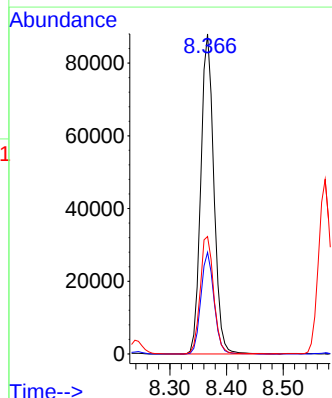
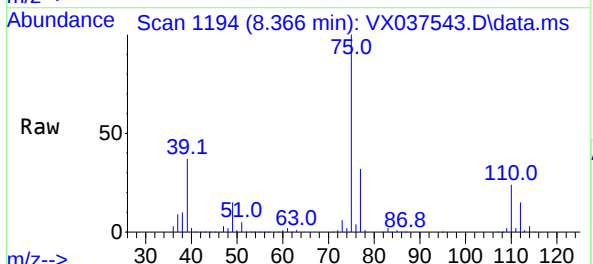
Tgt Ion: 75 Resp: 140642

Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 36.7 46.7 70.1#

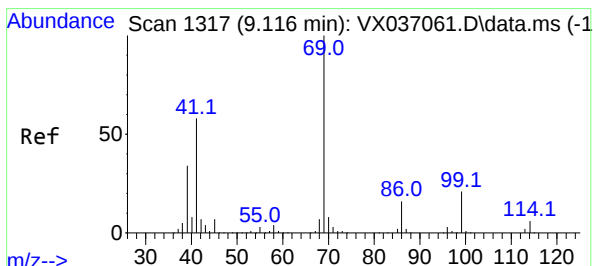
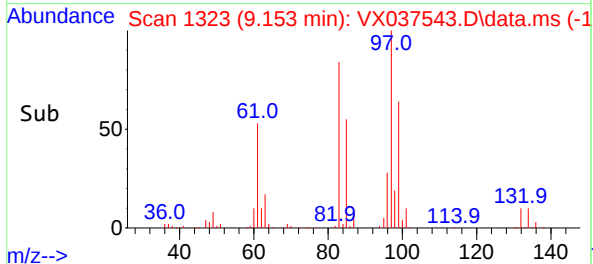
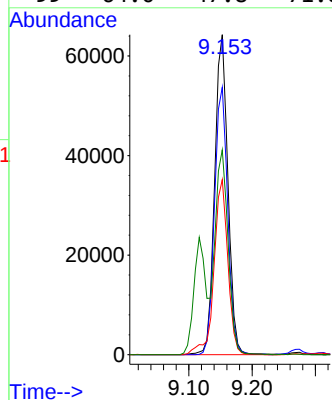
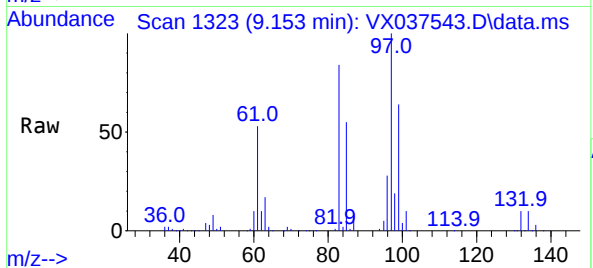




#55
1,1,2-Trichloroethane
Concen: 60.579 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

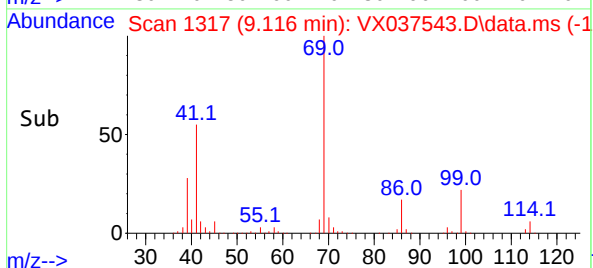
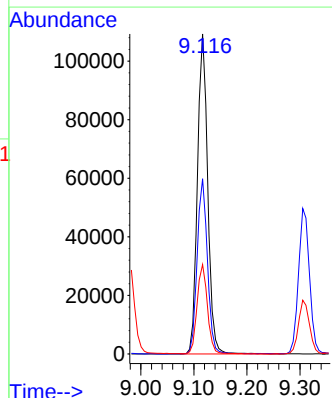
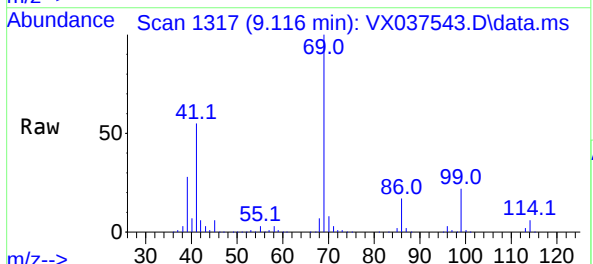
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

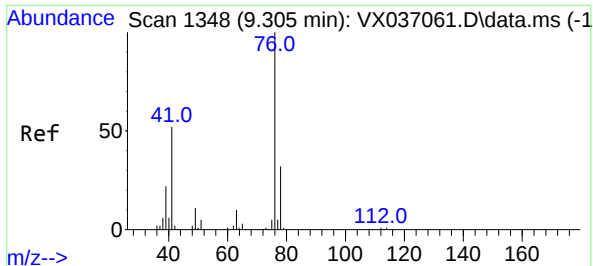
Tgt Ion: 97	Resp: 93844
Ion Ratio	Lower Upper
97 100	
83 83.6	65.8 98.8
85 54.7	41.6 62.4
99 64.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 60.372 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 69	Resp: 146490		
Ion Ratio	Lower	Upper	
69 100			
41 55.0	56.8	85.2#	
39 28.4	32.0	48.0#	





#57

1,3-Dichloropropane

Concen: 59.003 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

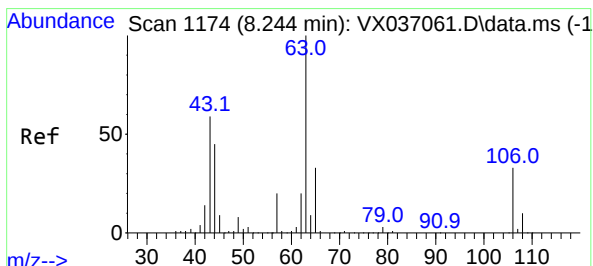
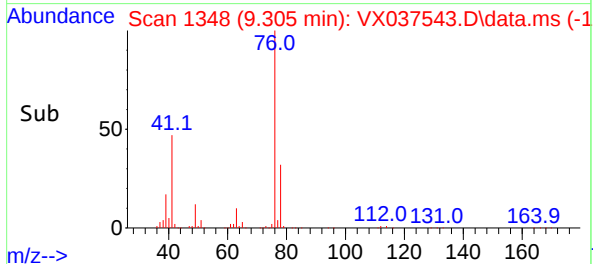
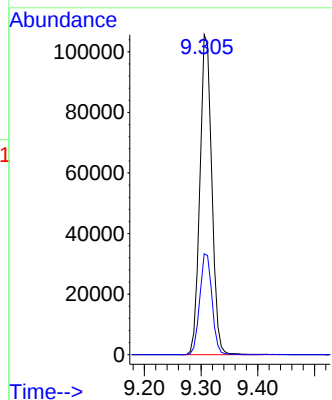
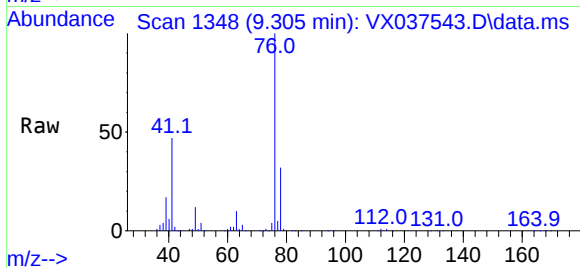
VSTDCCC050

Tgt Ion: 76 Resp: 154082

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 304.537 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037543.D

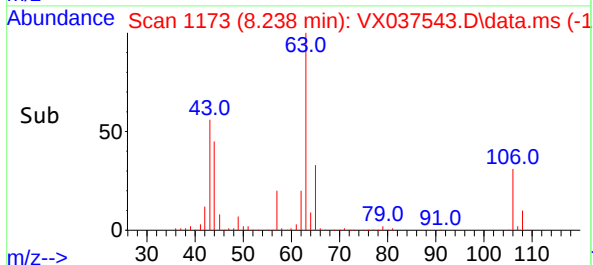
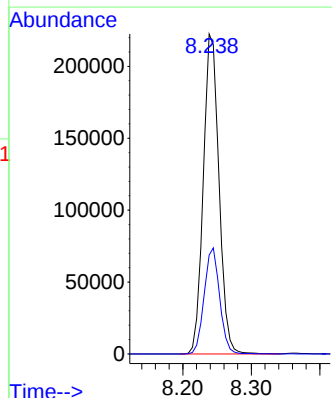
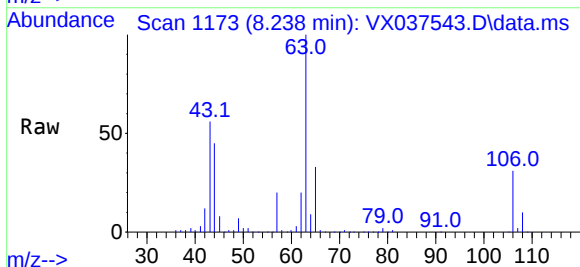
Acq: 06 Sep 2023 10:14

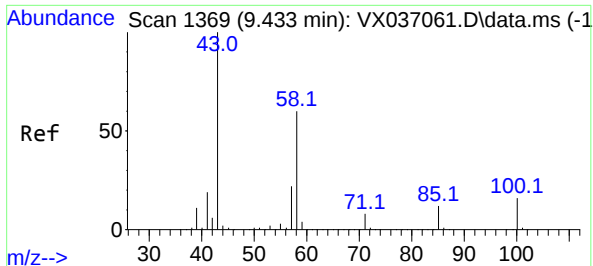
Tgt Ion: 63 Resp: 354617

Ion Ratio Lower Upper

63 100

106 32.7 22.5 33.7

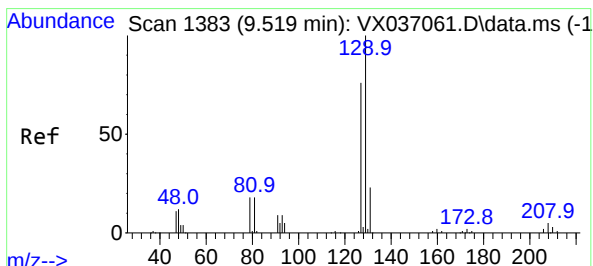
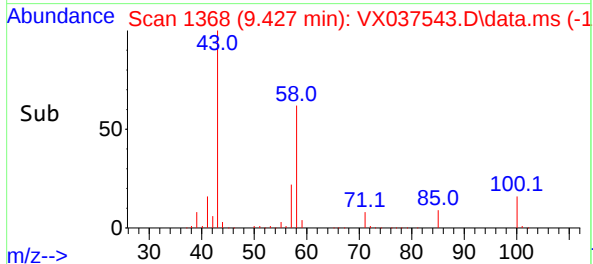
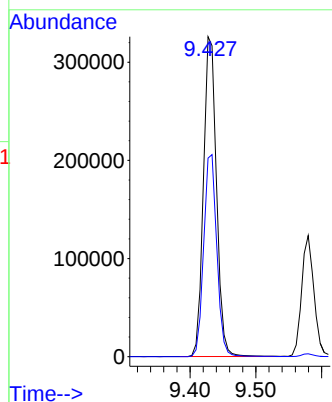
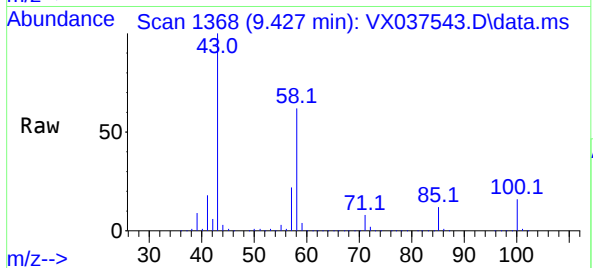




#59
2-Hexanone
Concen: 298.279 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

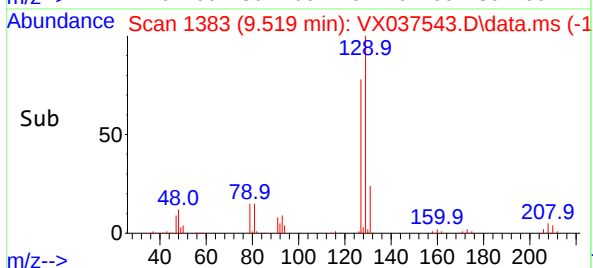
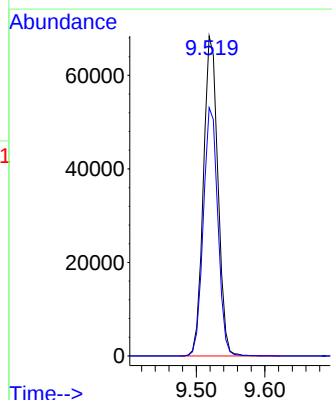
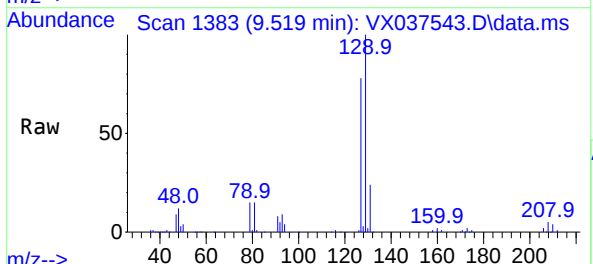
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

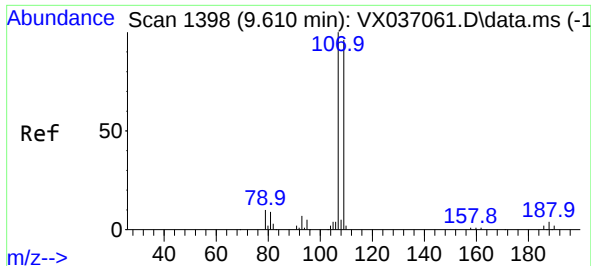
Tgt Ion: 43 Resp: 449647
Ion Ratio Lower Upper
43 100
58 63.7 26.2 78.5



#60
Dibromochloromethane
Concen: 61.099 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 129 Resp: 100773
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 59.545 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

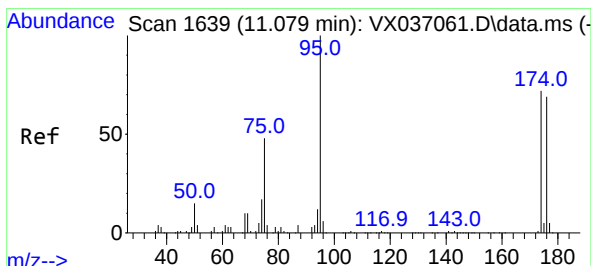
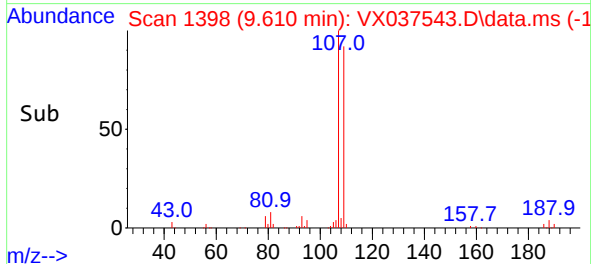
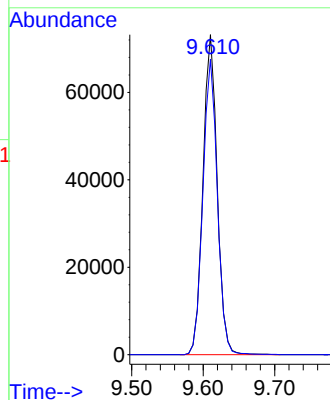
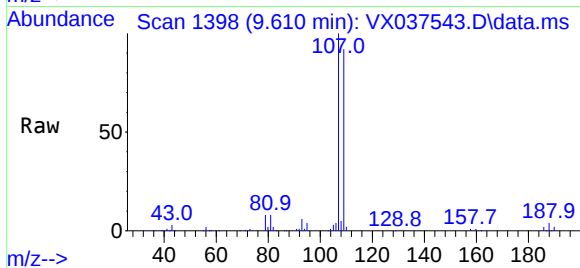
VSTDCCC050

Tgt Ion:107 Resp: 100993

Ion Ratio Lower Upper

107 100

109 93.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 59.440 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

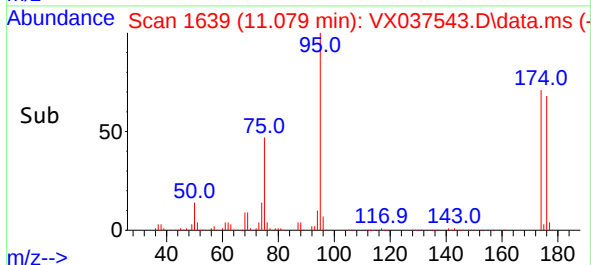
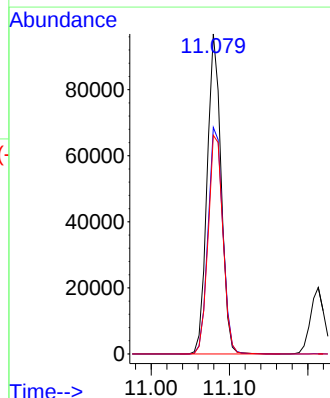
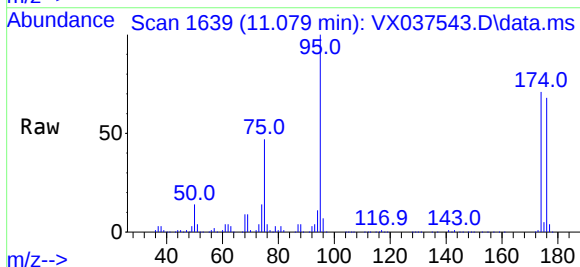
Tgt Ion: 95 Resp: 119735

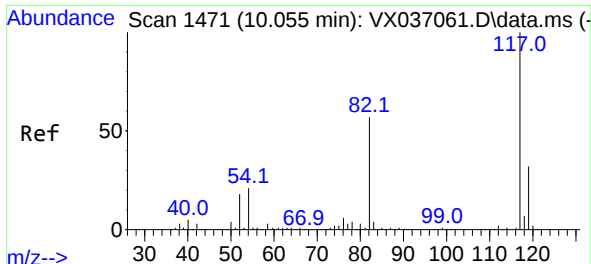
Ion Ratio Lower Upper

95 100

174 74.6 0.0 135.6

176 72.2 0.0 131.0

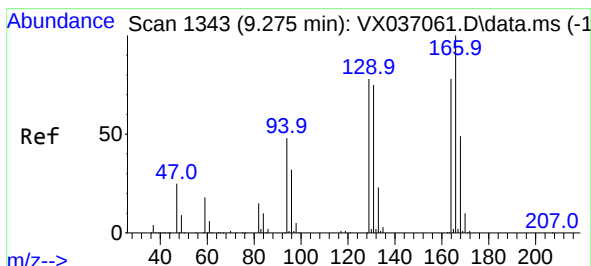
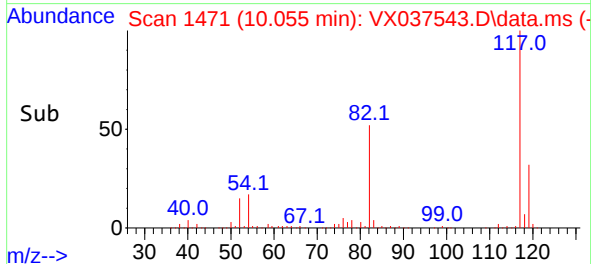
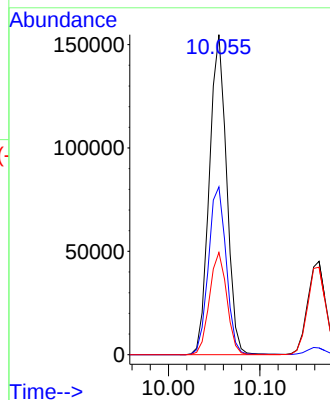
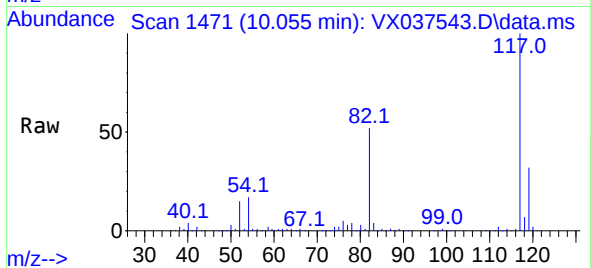




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

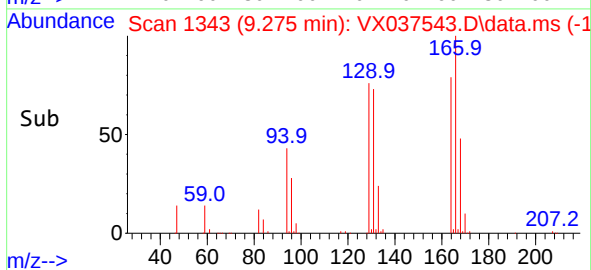
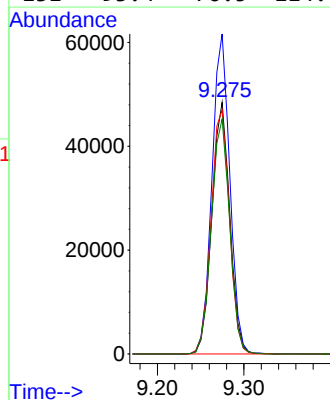
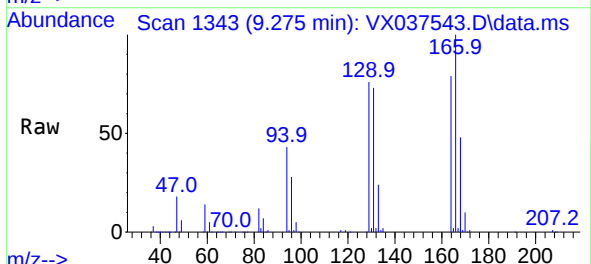
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

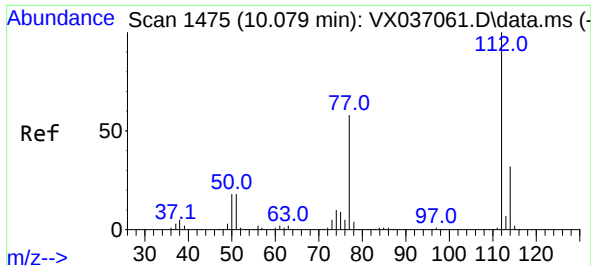
Tgt Ion:117 Resp: 203018
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 46.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:164 Resp: 69526
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 97.0 80.4 120.6
131 93.4 76.5 114.7

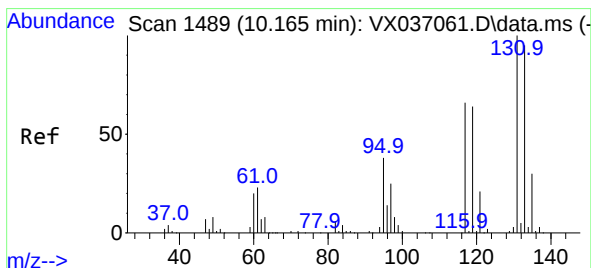
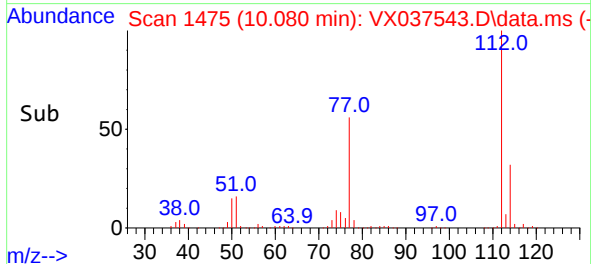
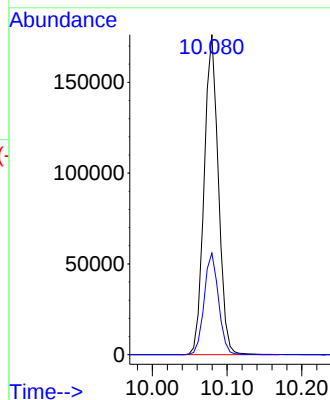
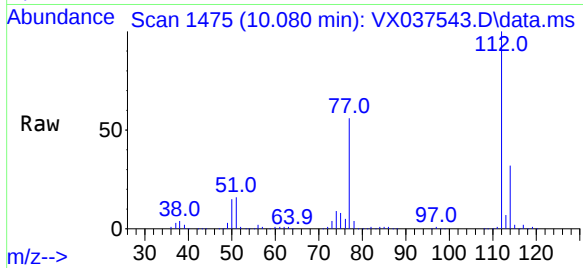




#65
Chlorobenzene
Concen: 54.230 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

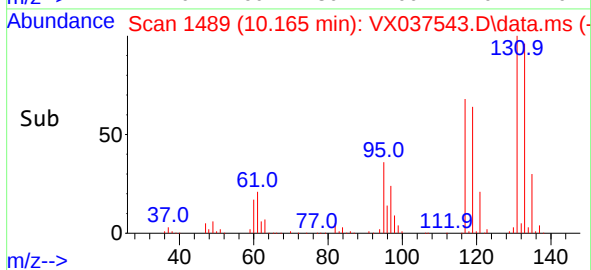
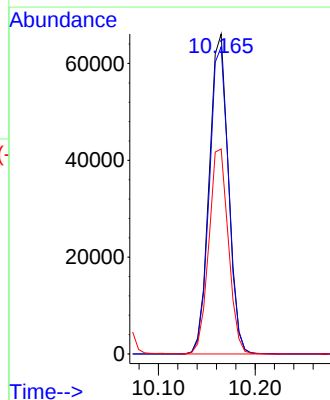
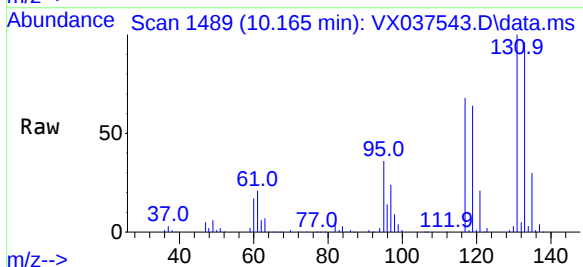
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

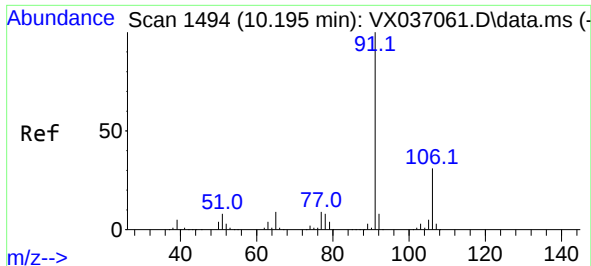
Tgt Ion:112 Resp: 232693
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.651 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:131 Resp: 91300
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 65.0 32.2 96.6





#67

Ethyl Benzene

Concen: 53.352 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

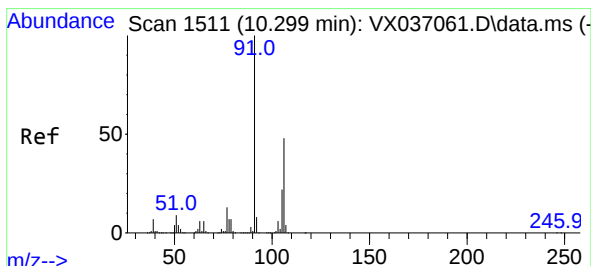
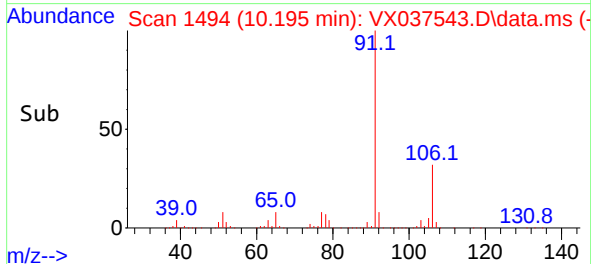
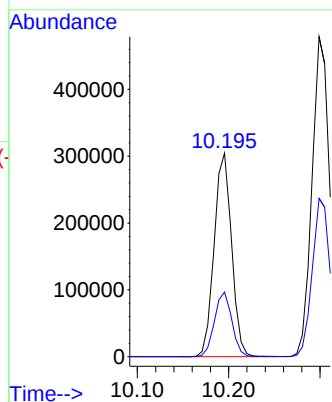
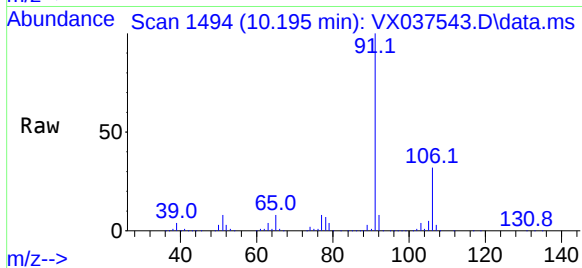
VSTDCCC050

Tgt Ion: 91 Resp: 402826

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 109.989 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037543.D

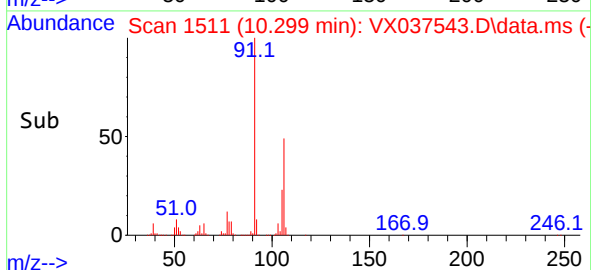
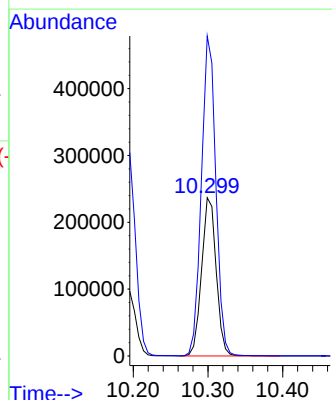
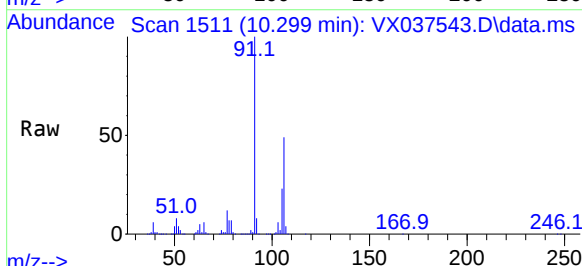
Acq: 06 Sep 2023 10:14

Tgt Ion: 106 Resp: 320697

Ion Ratio Lower Upper

106 100

91 200.0 165.5 248.3

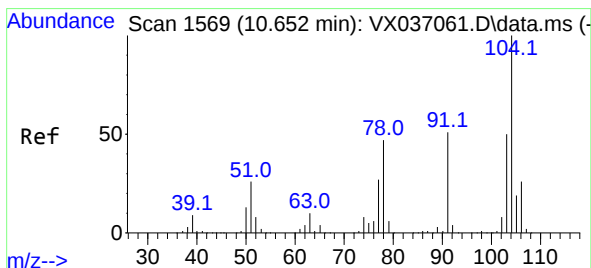
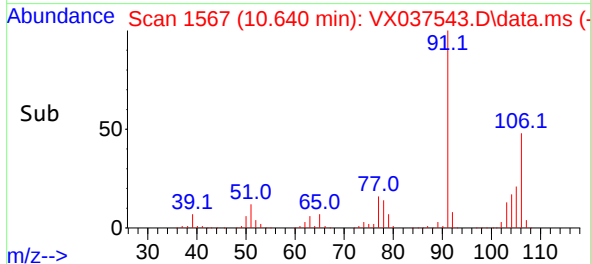
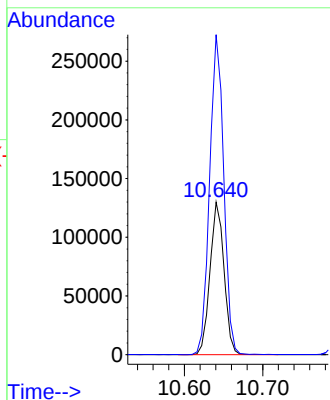
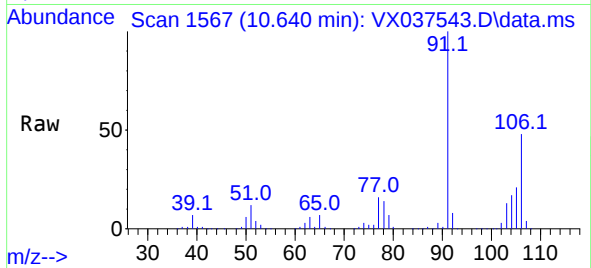




#69
o-Xylene
Concen: 56.075 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

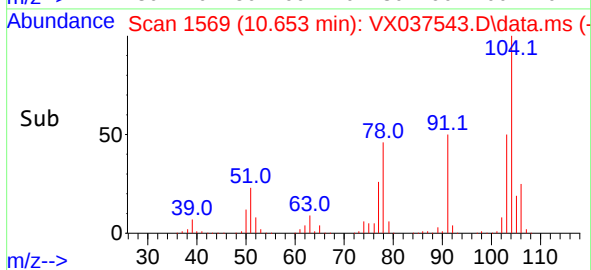
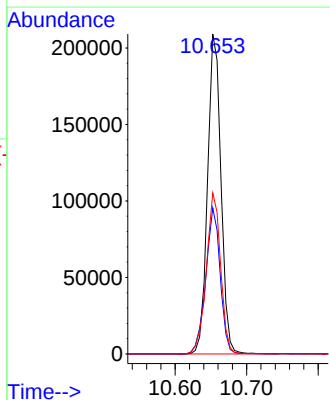
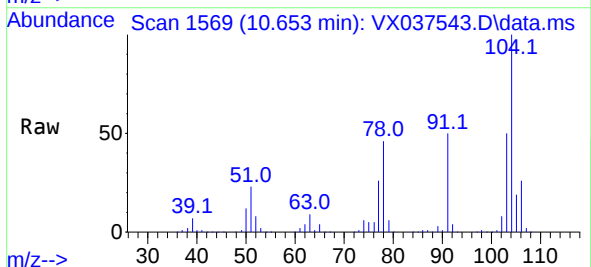
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

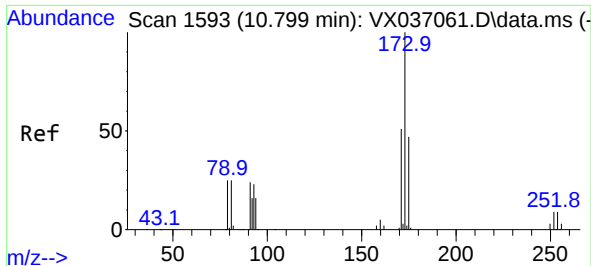
Tgt Ion:106 Resp: 161312
Ion Ratio Lower Upper
106 100
91 210.2 108.9 326.8



#70
Styrene
Concen: 57.457 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

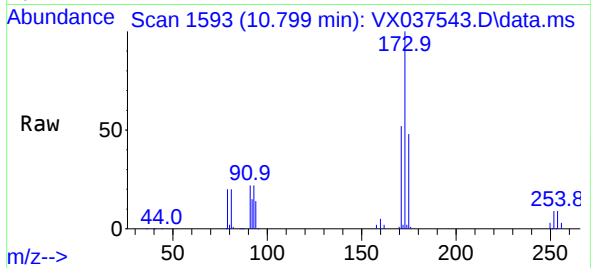
Tgt Ion:104 Resp: 272266
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 53.8 43.6 65.4



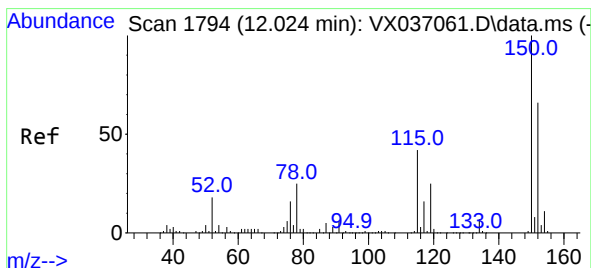
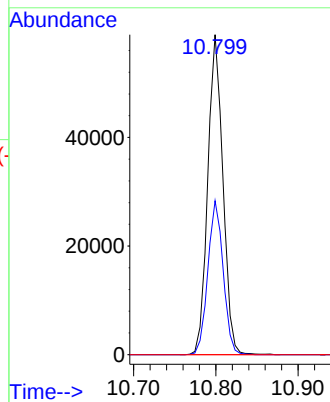
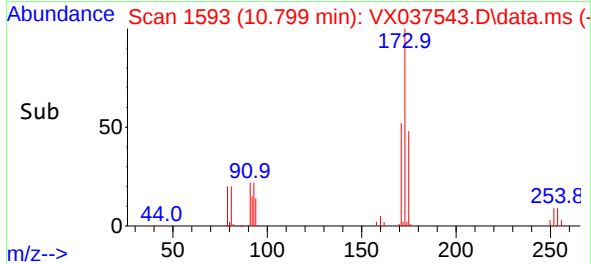


#71
Bromoform
Concen: 63.605 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

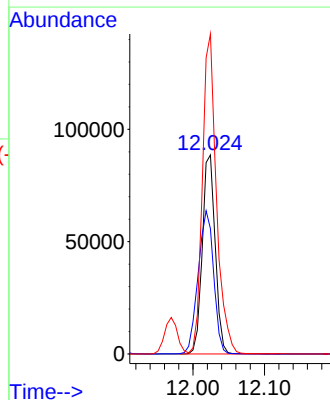
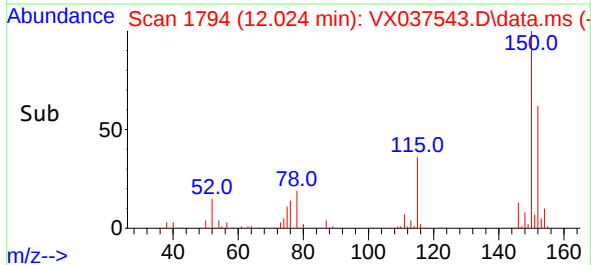
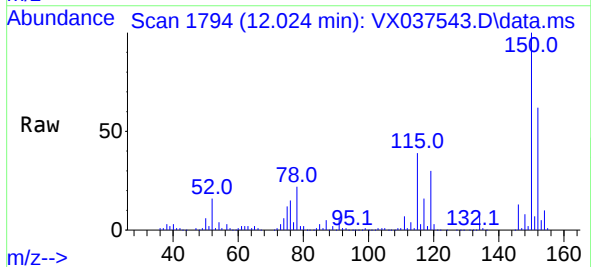


Tgt Ion:173 Resp: 75346
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:152 Resp: 111049
Ion Ratio Lower Upper
152 100
115 86.5 43.3 129.9
150 174.4 0.0 345.0

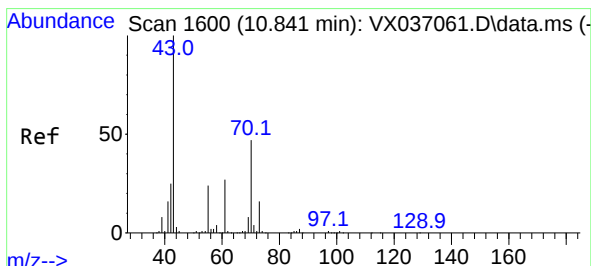
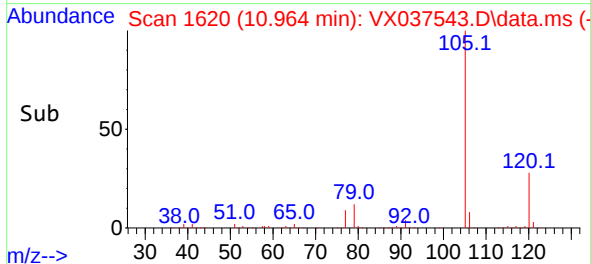
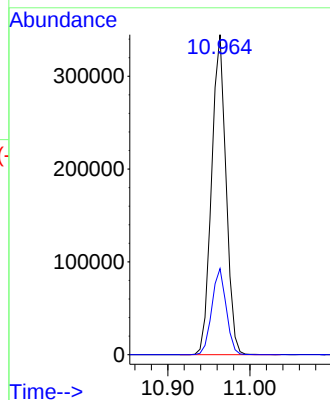
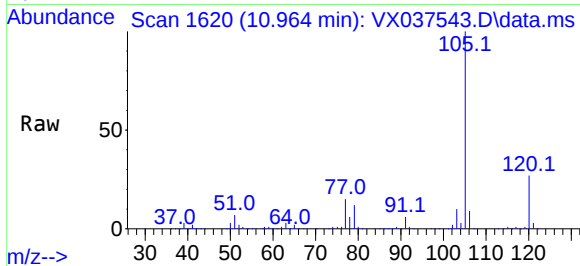




#73
Isopropylbenzene
Concen: 52.295 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

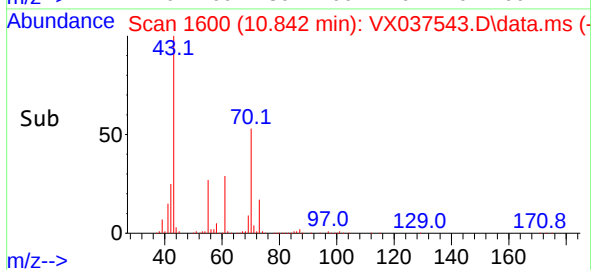
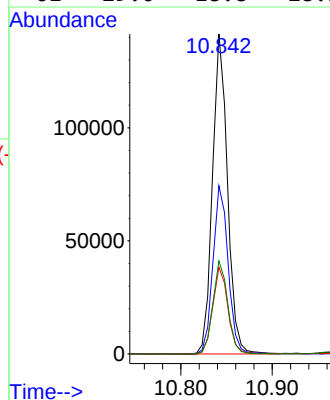
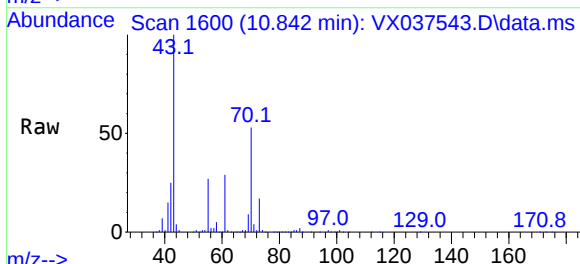
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 422102
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 51.274 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 43 Resp: 160810
Ion Ratio Lower Upper
43 100
70 53.5 32.9 49.3#
55 27.7 19.3 28.9
61 29.0 18.8 28.2#

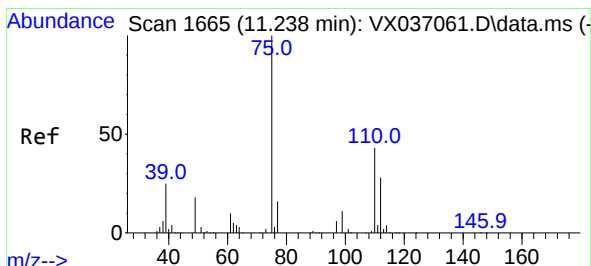
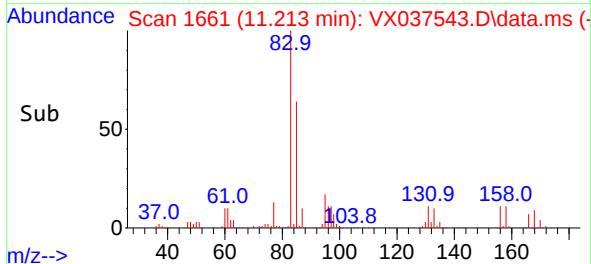
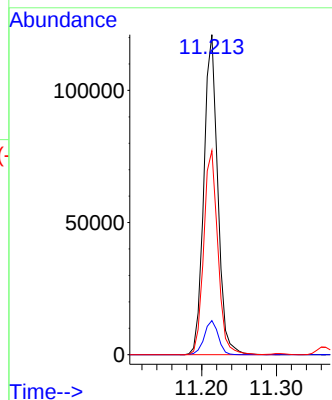
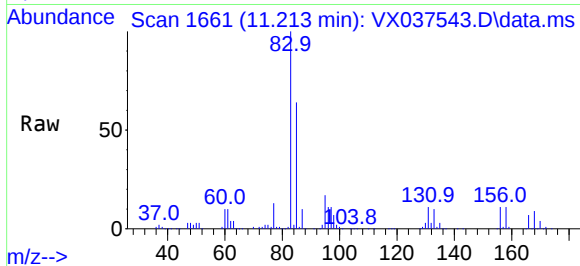




#75
1,1,2,2-Tetrachloroethane
Concen: 57.419 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

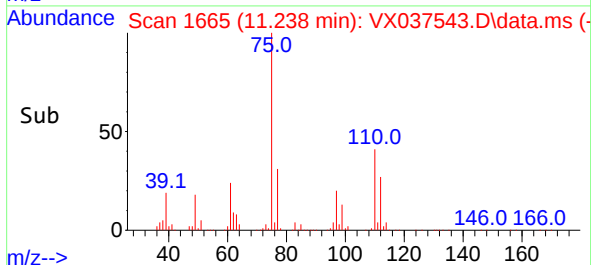
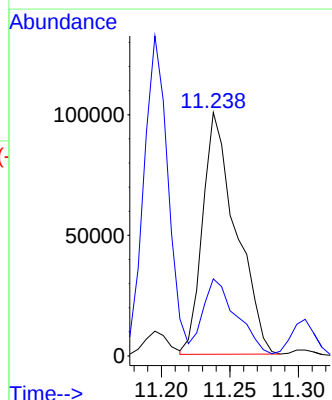
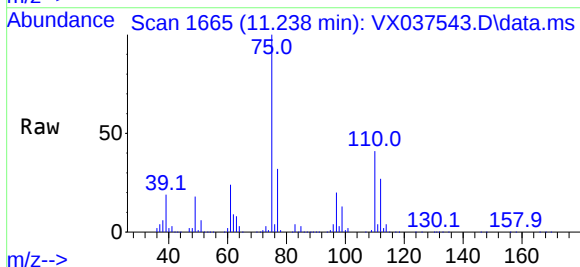
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

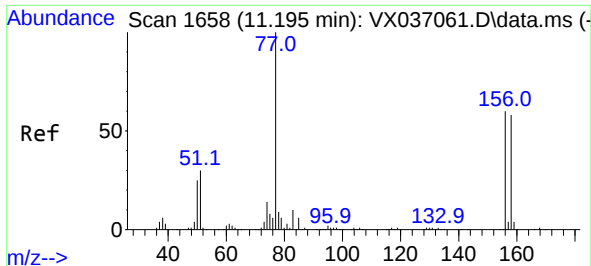
Tgt Ion: 83 Resp: 156083
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 71.866 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 75 Resp: 169962
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5

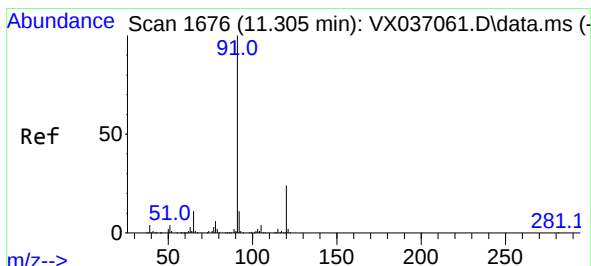
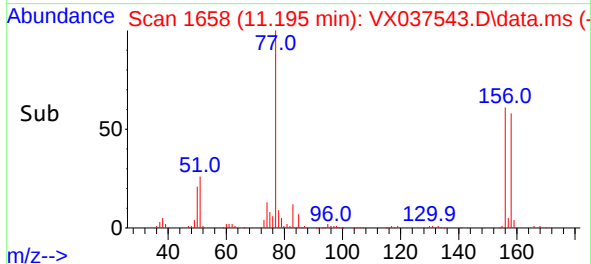
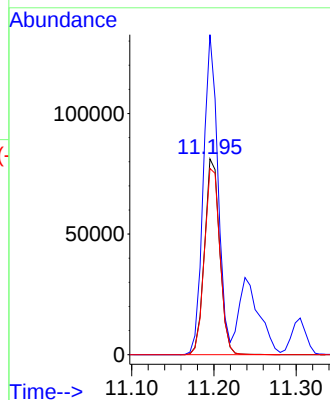
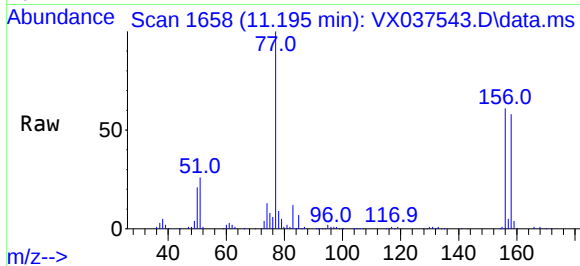




#77
Bromobenzene
Concen: 52.756 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

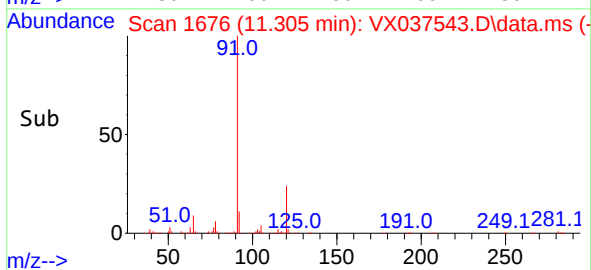
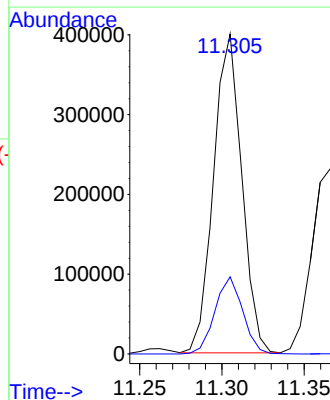
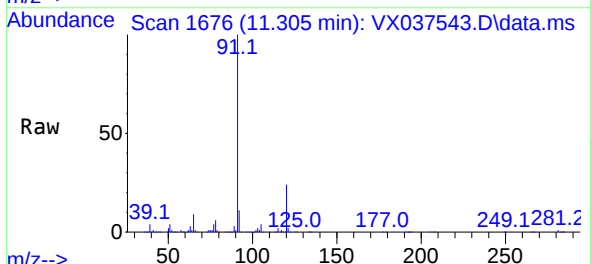
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 103997
Ion Ratio Lower Upper
156 100
77 157.5 88.4 265.3
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 53.017 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 91 Resp: 476513
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

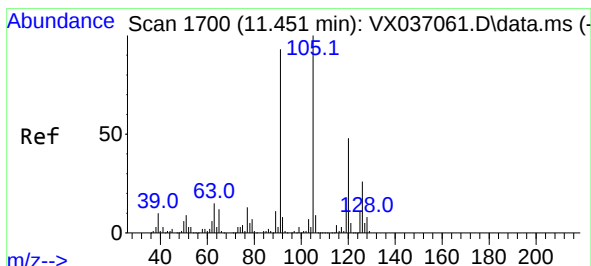
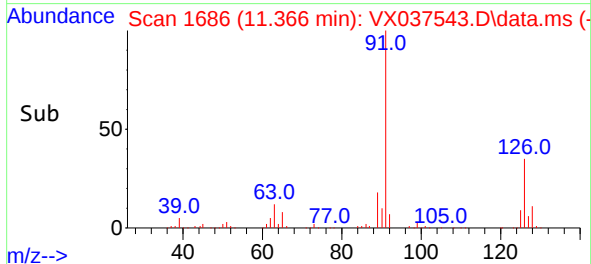
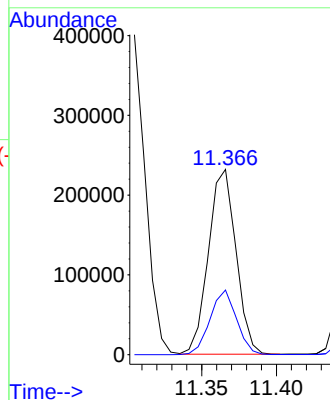
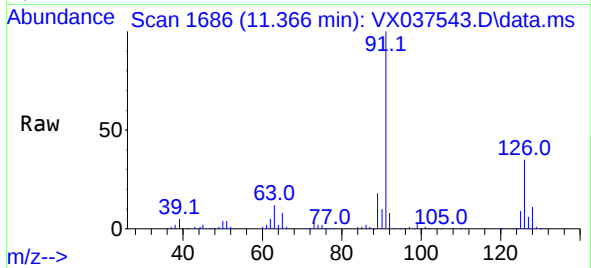




#79
2-Chlorotoluene
Concen: 51.710 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

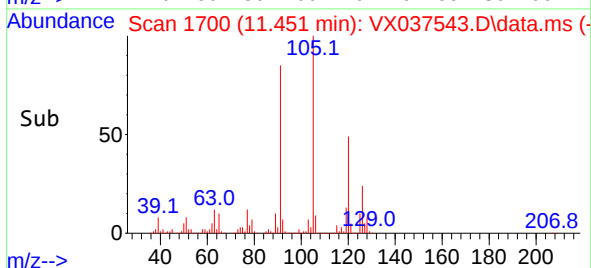
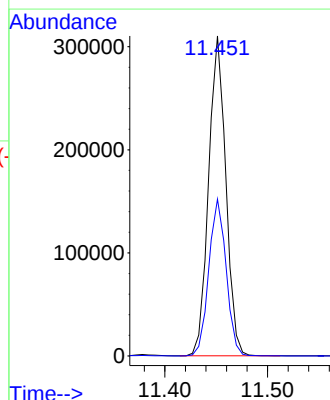
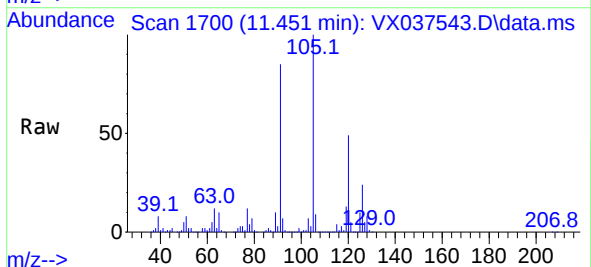
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

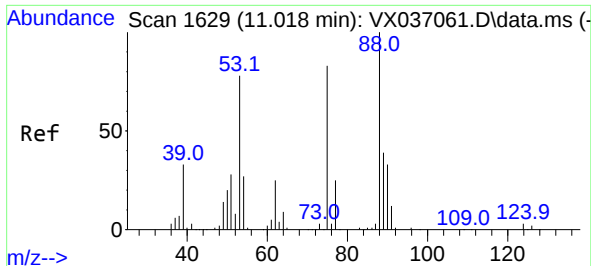
Tgt Ion: 91 Resp: 297000
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.713 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 105 Resp: 361656
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3

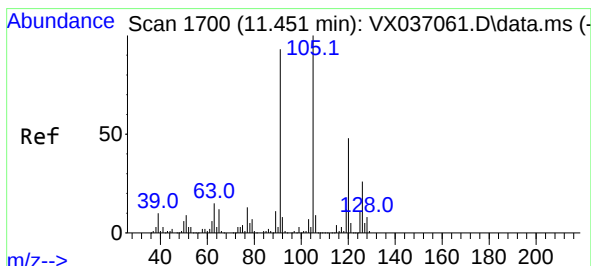
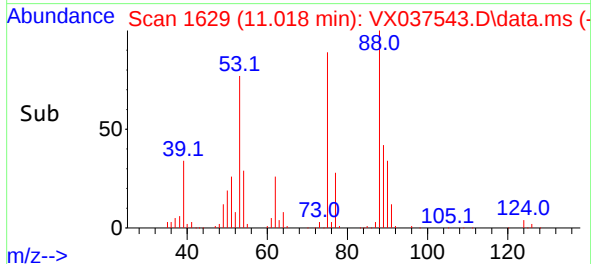
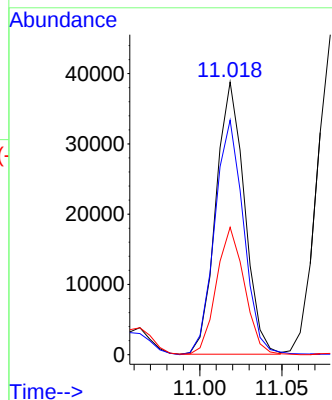
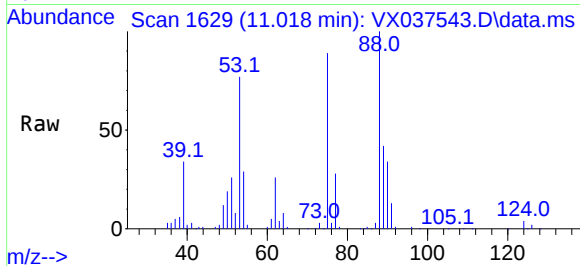




#81
trans-1,4-Dichloro-2-butene
Concen: 55.375 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

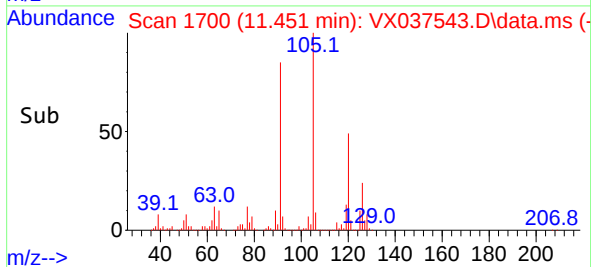
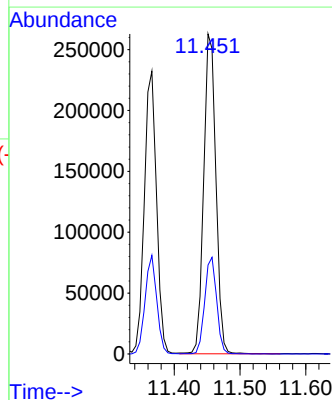
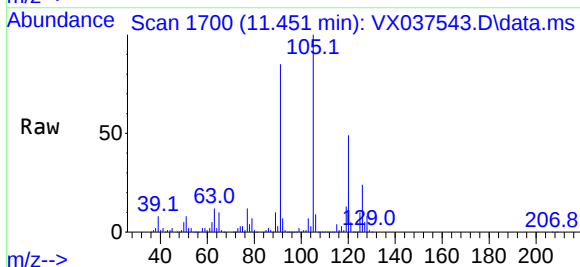
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

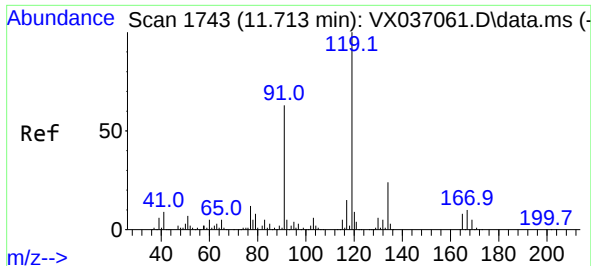
Tgt Ion: 75 Resp: 46888
Ion Ratio Lower Upper
75 100
53 87.5 90.5 135.7#
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.042 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 91 Resp: 338410
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6

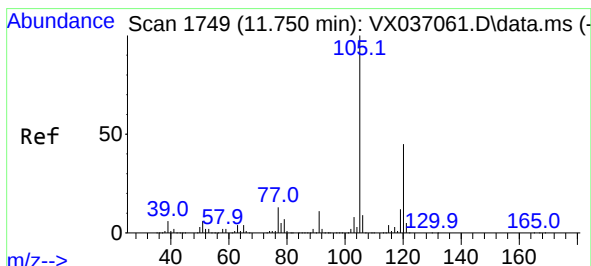
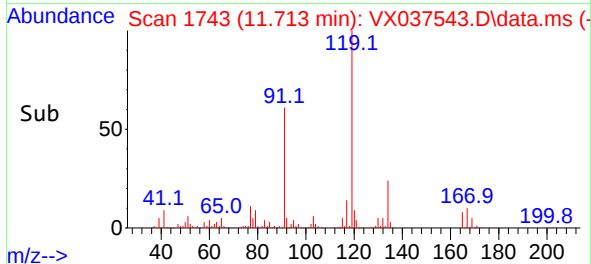
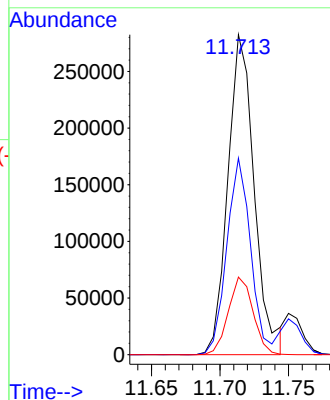
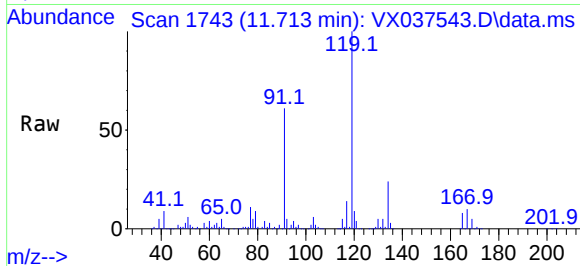




#83
tert-Butylbenzene
Concen: 58.991 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

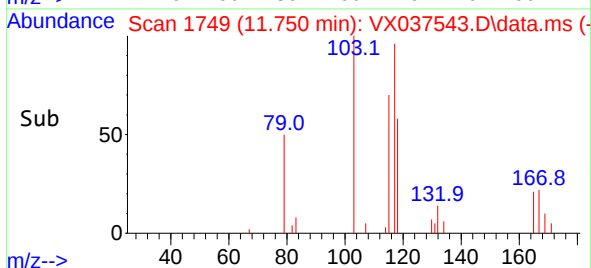
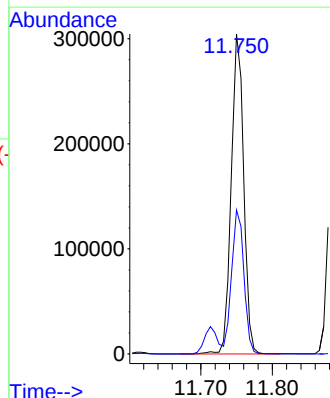
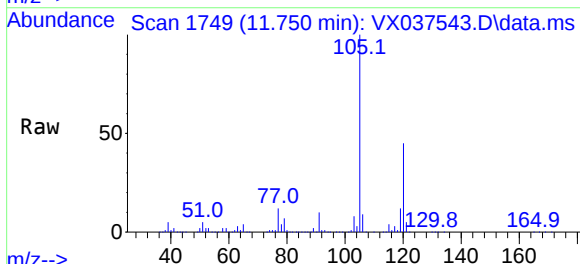
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

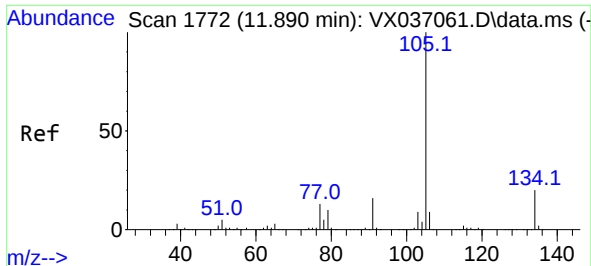
Tgt Ion:119 Resp: 378803
Ion Ratio Lower Upper
119 100
91 55.5 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 53.862 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:105 Resp: 366519
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6

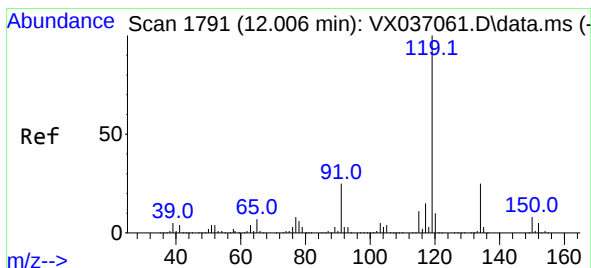
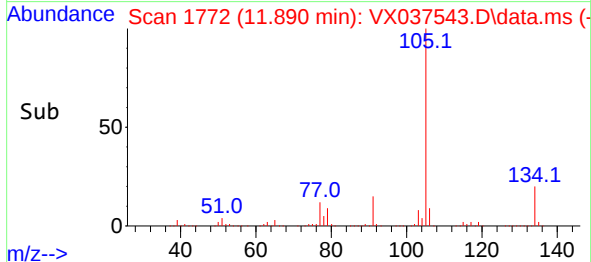
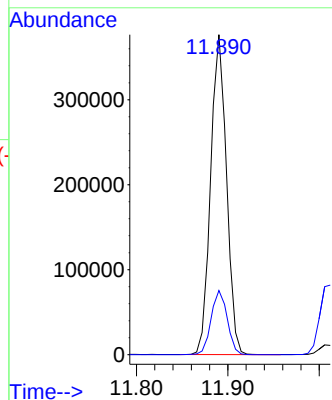
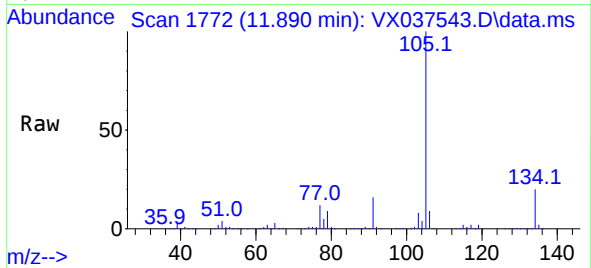




#85
sec-Butylbenzene
Concen: 60.233 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

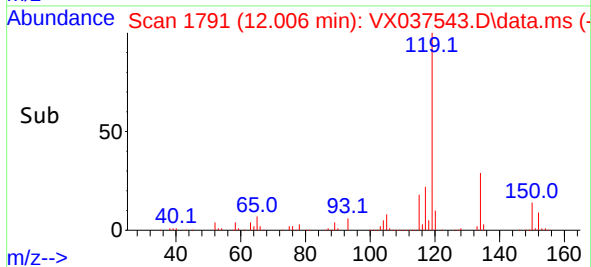
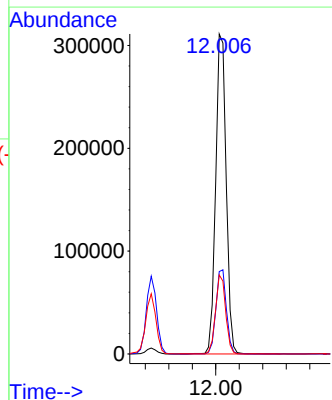
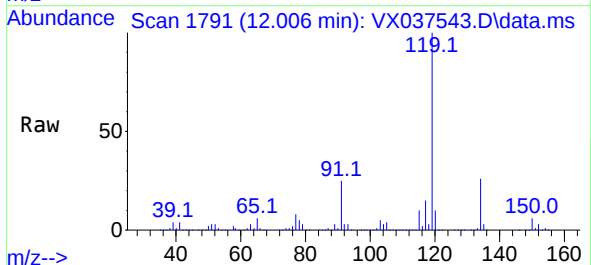
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

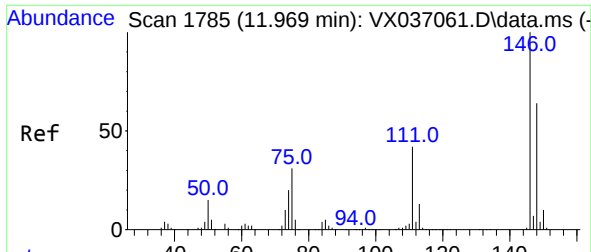
Tgt Ion:105 Resp: 451775
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 59.653 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:119 Resp: 385160
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.518 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

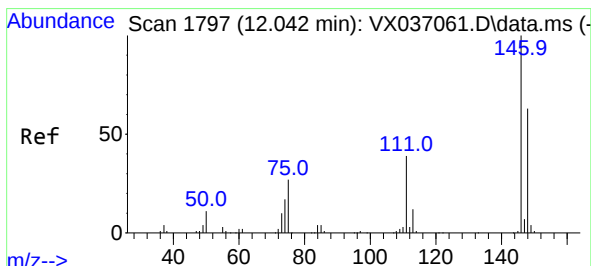
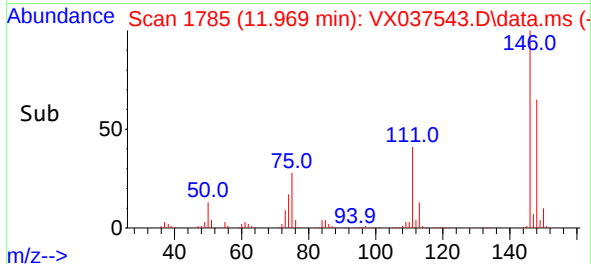
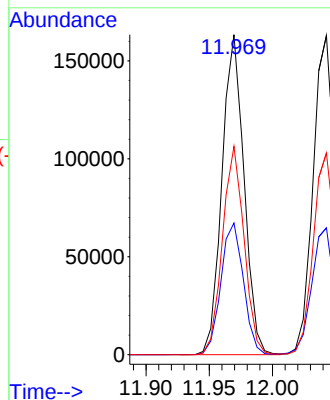
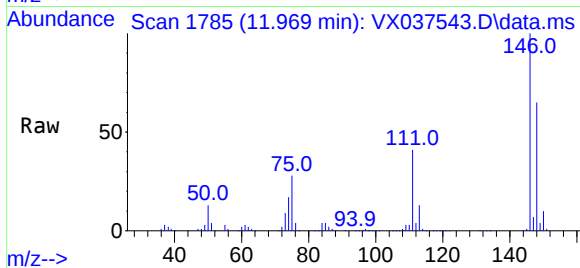
Tgt Ion:146 Resp: 197517

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.291 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037543.D

Acq: 06 Sep 2023 10:14

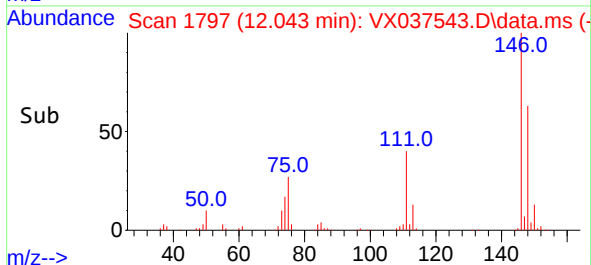
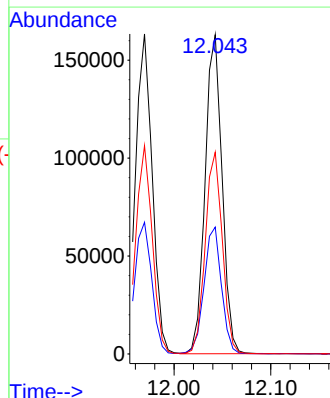
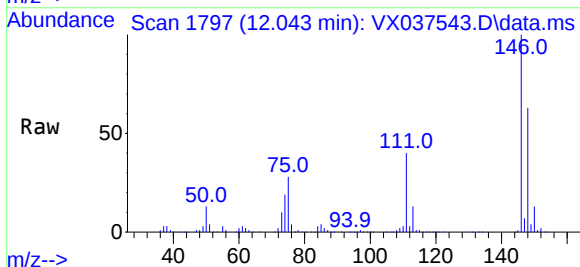
Tgt Ion:146 Resp: 199391

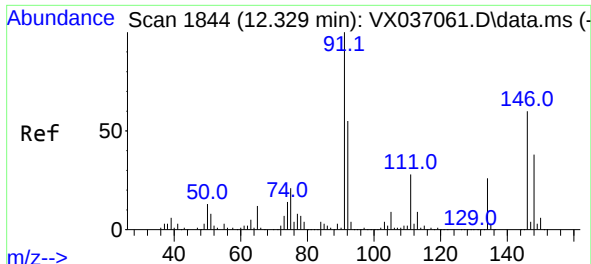
Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

148 63.7 31.8 95.4

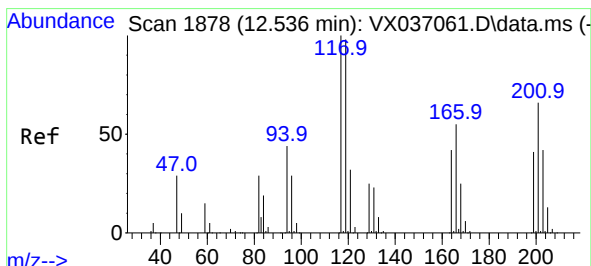
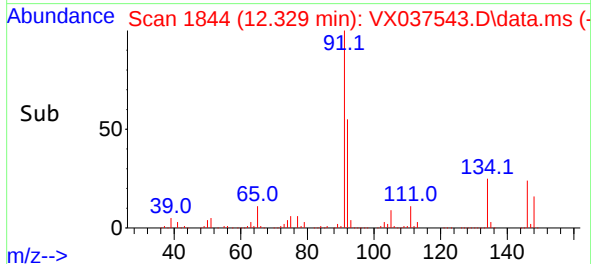
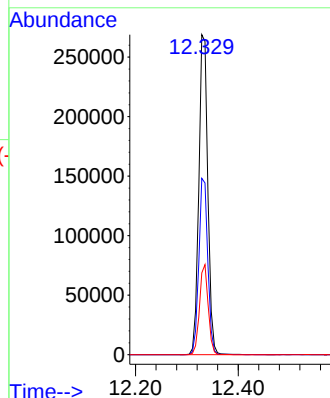
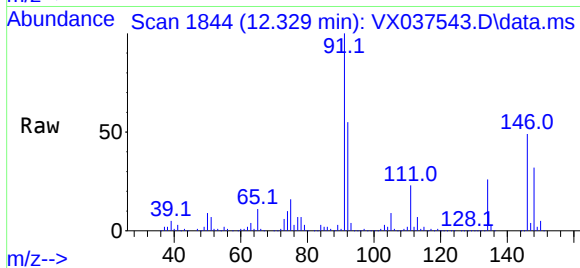




#89
n-Butylbenzene
Concen: 61.068 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

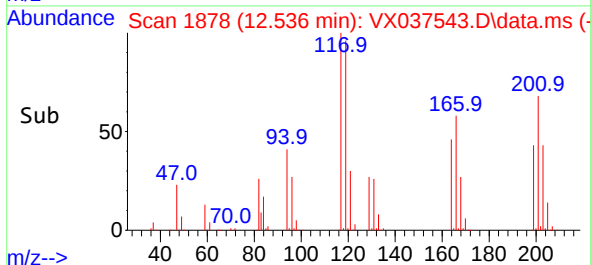
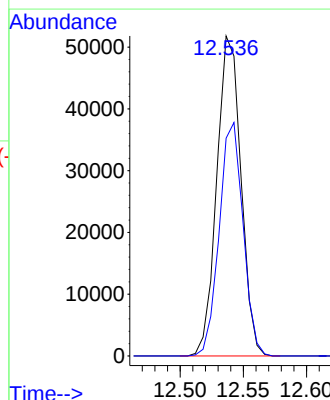
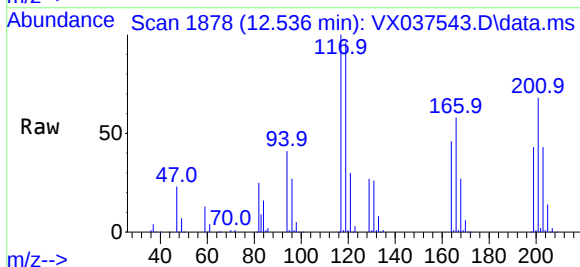
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 326905
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 27.1 12.6 37.8



#90
Hexachloroethane
Concen: 63.822 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 117 Resp: 68780
Ion Ratio Lower Upper
117 100
201 71.9 32.9 98.6

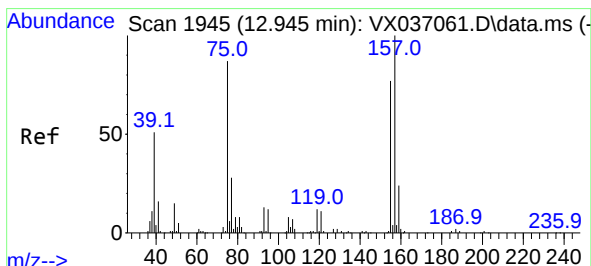
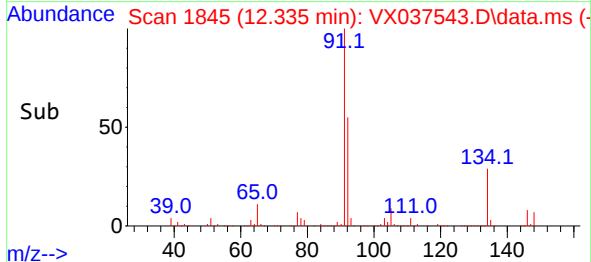
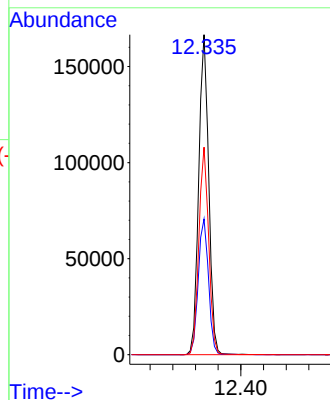
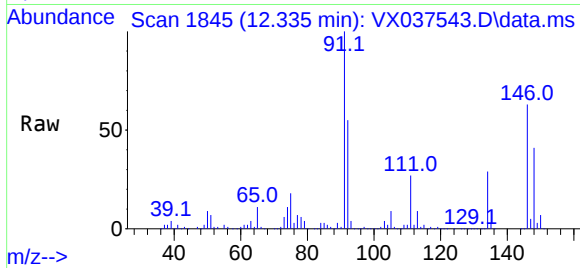




#91
1,2-Dichlorobenzene
Concen: 56.307 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

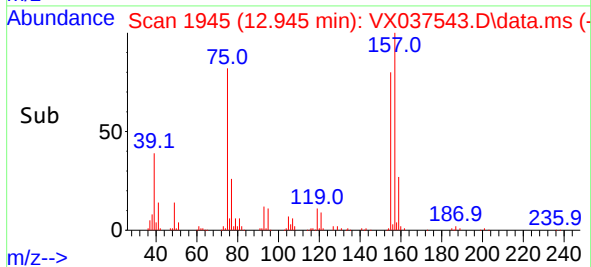
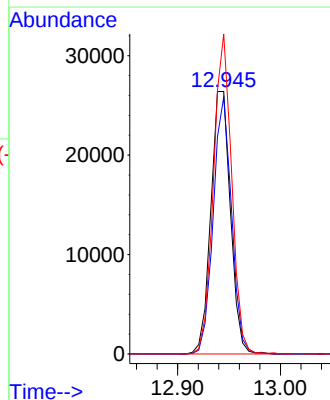
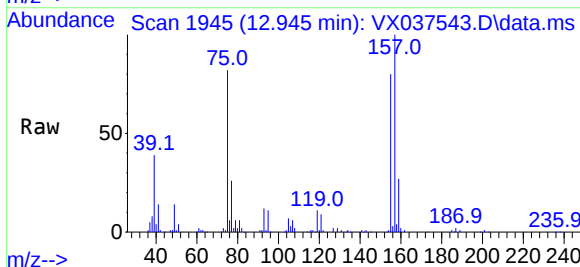
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

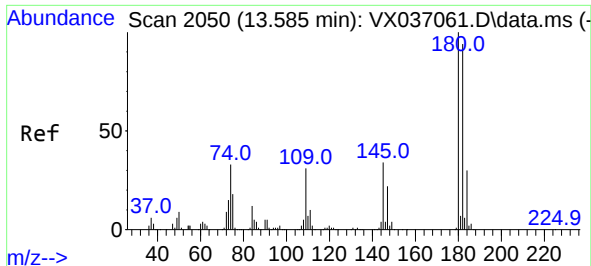
Tgt Ion:146 Resp: 203493
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.283 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion: 75 Resp: 34918
Ion Ratio Lower Upper
75 100
155 91.4 36.1 108.5
157 113.0 44.9 134.7

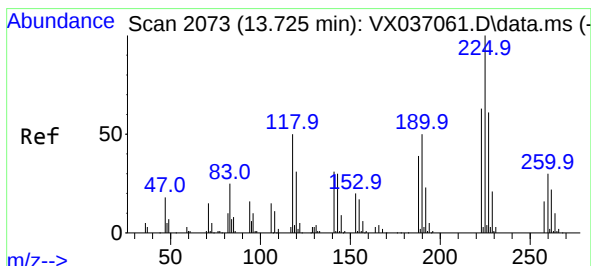
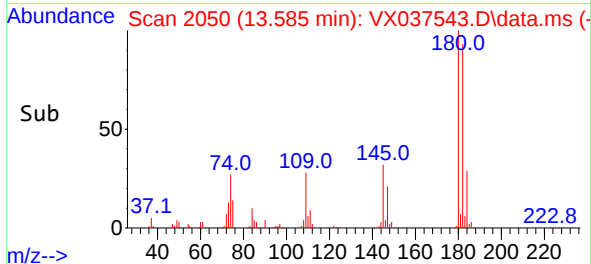
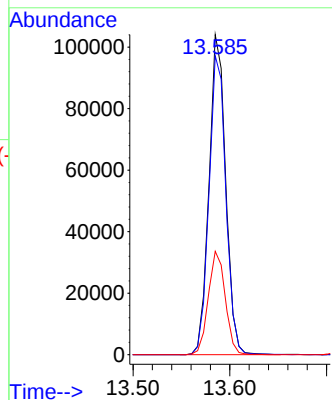
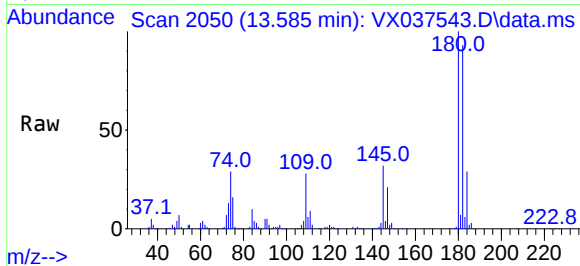




#93
1,2,4-Trichlorobenzene
Concen: 59.084 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

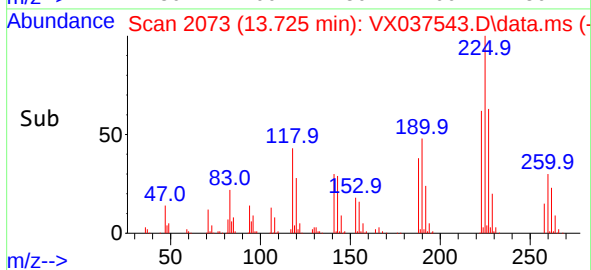
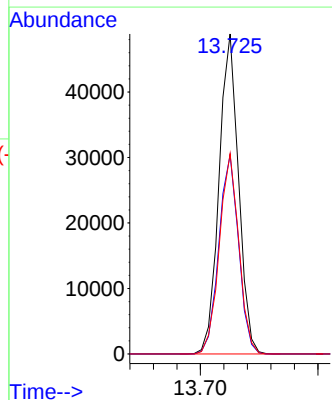
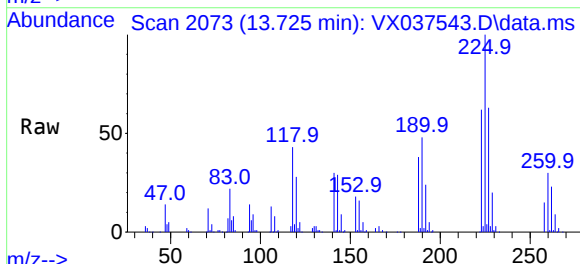
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

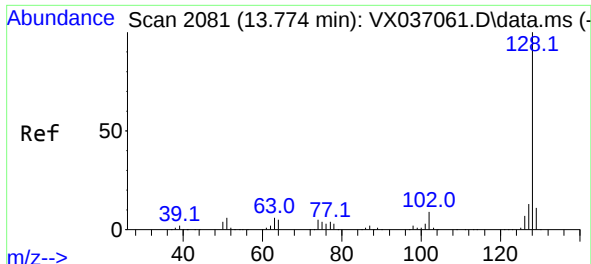
Tgt Ion:	180	Resp:	124941
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.3	144.8
145	32.9	18.0	54.0



#94
Hexachlorobutadiene
Concen: 68.968 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:	225	Resp:	56342
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	62.6	32.5	97.5



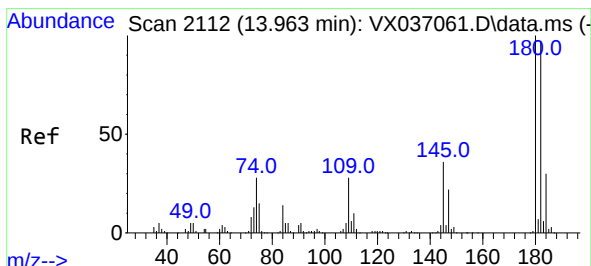
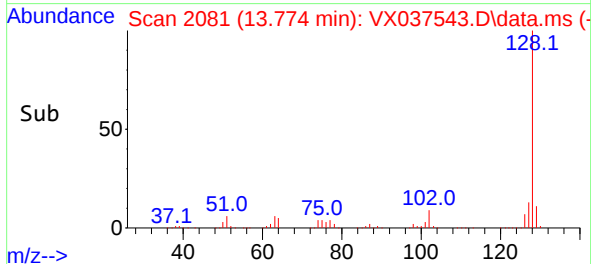
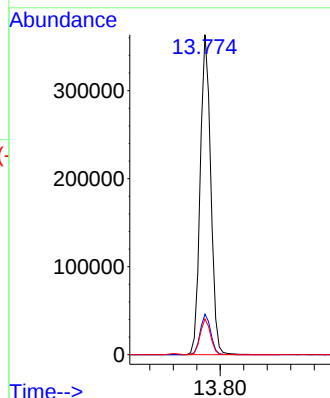
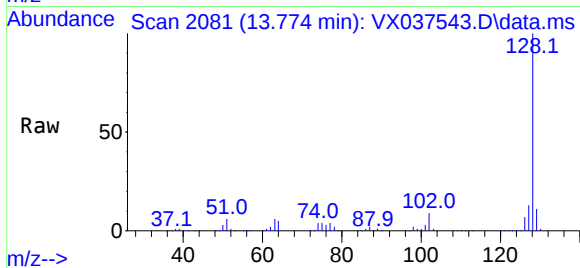


#95
Naphthalene
Concen: 48.671 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 450833

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: 61.106 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037543.D
Acq: 06 Sep 2023 10:14

Tgt Ion:180 Resp: 128378

Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.9	140.6
145	33.9	17.8	53.5

