

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037005.D
 Acq On : 16 Aug 2023 10:03
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 17 04:04:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95473	49.134	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.379	113	78463	50.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.840%
50) Toluene-d8	8.647	98	245723	44.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.940%#
62) 4-Bromofluorobenzene	11.079	95	105604	51.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85150	49.083	ug/l	97
3) Chloromethane	1.300	50	68276	43.270	ug/l	99
4) Vinyl Chloride	1.374	62	77280	48.105	ug/l	99
5) Bromomethane	1.599	94	54926	57.268	ug/l	99
6) Chloroethane	1.678	64	51261	65.631	ug/l	100
7) Trichlorofluoromethane	1.886	101	143443	57.820	ug/l	99
8) Diethyl Ether	2.136	74	57189	59.584	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	82275	55.200	ug/l	98
10) Methyl Iodide	2.453	142	100767	65.090	ug/l	95
11) Tert butyl alcohol	2.965	59	122071	265.359	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	75576	51.395	ug/l	85
13) Acrolein	2.239	56	69765	265.737	ug/l	98
14) Allyl chloride	2.660	41	128224	44.282	ug/l #	95
15) Acrylonitrile	3.062	53	250606	270.889	ug/l	99
16) Acetone	2.380	43	233461	289.539	ug/l	91
17) Carbon Disulfide	2.508	76	170208	41.939	ug/l	99
18) Methyl Acetate	2.703	43	179127	52.808	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	328589	59.464	ug/l	98
20) Methylene Chloride	2.788	84	91767	51.174	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	87439	53.204	ug/l	86
22) Diisopropyl ether	3.757	45	275308	50.075	ug/l #	91
23) Vinyl Acetate	3.721	43	1083582	256.936	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	162370	52.675	ug/l	97
25) 2-Butanone	4.550	43	353209	269.995	ug/l	90
26) 2,2-Dichloropropane	4.471	77	153216	52.750	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	108553	55.611	ug/l	91
28) Bromochloromethane	4.891	49	67039	44.969	ug/l #	79
29) Tetrahydrofuran	5.001	42	217009	257.295	ug/l #	85
30) Chloroform	5.092	83	184943	58.644	ug/l	98
31) Cyclohexane	5.470	56	121398	45.123	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	162035	56.074	ug/l	98
36) 1,1-Dichloropropene	5.690	75	121746	53.008	ug/l	98
37) Ethyl Acetate	4.708	43	133314	51.283	ug/l #	95
38) Carbon Tetrachloride	5.672	117	140002	57.336	ug/l	99
39) Methylcyclohexane	7.379	83	128885	45.129	ug/l	91
40) Benzene	6.037	78	360941	54.015	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	75212	54.096	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	151379	61.961	ug/l	97
43) Isopropyl Acetate	6.336	43	228365	51.033	ug/l #	93
44) Trichloroethene	7.123	130	100066	57.290	ug/l	100
45) 1,2-Dichloropropane	7.427	63	94585	53.015	ug/l	98
46) Dibromomethane	7.580	93	75107	60.151	ug/l	95
47) Bromodichloromethane	7.818	83	148938	58.111	ug/l	98
48) Methyl methacrylate	7.690	41	109467	52.602	ug/l #	87
49) 1,4-Dioxane	7.659	88	47724	1135.192	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	668145	269.812	ug/l	93
52) Toluene	8.714	92	236194	56.411	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	165223	57.036	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	170575	55.802	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	104162	59.181	ug/l	97
56) Ethyl methacrylate	9.116	69	164239	57.306	ug/l	90
57) 1,3-Dichloropropane	9.305	76	172555	58.862	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	382385	270.780	ug/l	94
59) 2-Hexanone	9.427	43	506925	275.826	ug/l	91
60) Dibromochloromethane	9.518	129	118723	61.372	ug/l	99
61) 1,2-Dibromoethane	9.610	107	113543	62.245	ug/l	99
64) Tetrachloroethene	9.275	164	88643	58.792	ug/l	96
65) Chlorobenzene	10.079	112	255996	57.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	104952	60.940	ug/l	99
67) Ethyl Benzene	10.195	91	452435	55.582	ug/l	99
68) m/p-Xylenes	10.299	106	348454	114.733	ug/l	98
69) o-Xylene	10.640	106	173420	57.206	ug/l	99
70) Styrene	10.652	104	292890	58.559	ug/l	98
71) Bromoform	10.799	173	84394	60.536	ug/l #	100
73) Isopropylbenzene	10.963	105	442471	50.703	ug/l	99
74) N-amyl acetate	10.841	43	186463	45.820	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	154764	52.508	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	183709	74.069	ug/l	89
77) Bromobenzene	11.195	156	111232	55.970	ug/l	93
78) n-propylbenzene	11.305	91	499793	49.521	ug/l	99
79) 2-Chlorotoluene	11.366	91	315432	51.578	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	376880	51.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	52629	48.095	ug/l	86
82) 4-Chlorotoluene	11.451	91	368045	52.818	ug/l	99
83) tert-Butylbenzene	11.713	119	357886	49.901	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	379656	52.000	ug/l	97
85) sec-Butylbenzene	11.890	105	428474	47.905	ug/l	99
86) p-Isopropyltoluene	12.006	119	366590	49.811	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	204961	55.683	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	207192	56.720	ug/l	99
89) n-Butylbenzene	12.329	91	311604	47.297	ug/l	99
90) Hexachloroethane	12.536	117	64311	43.104	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	204586	57.598	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36955	53.955	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	122153	55.819	ug/l	97
94) Hexachlorobutadiene	13.725	225	47231	52.169	ug/l	99
95) Naphthalene	13.774	128	462909	60.701	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	122669	56.873	ug/l	99

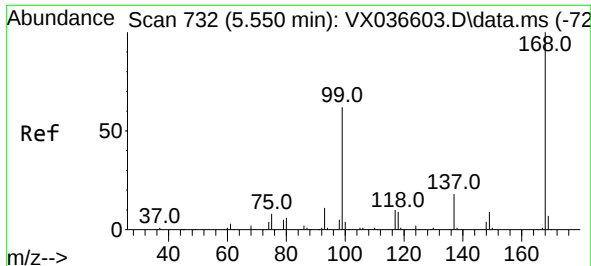
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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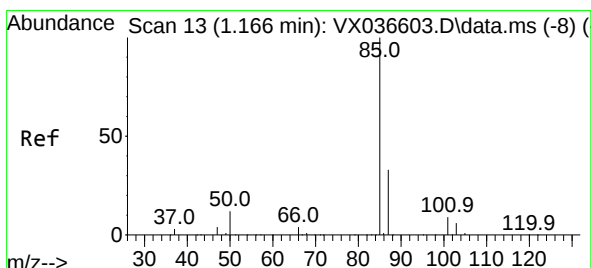
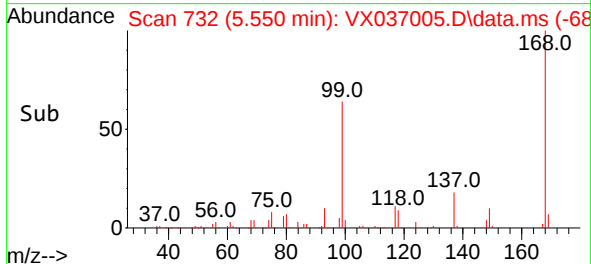
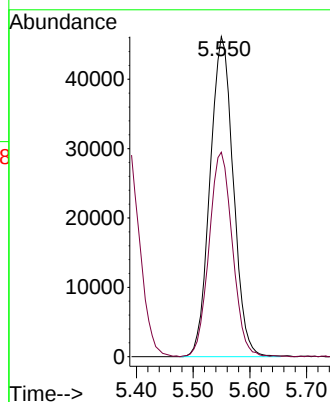
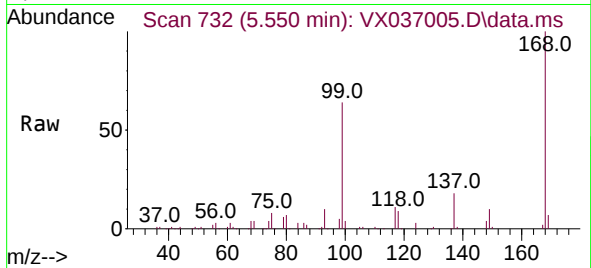
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

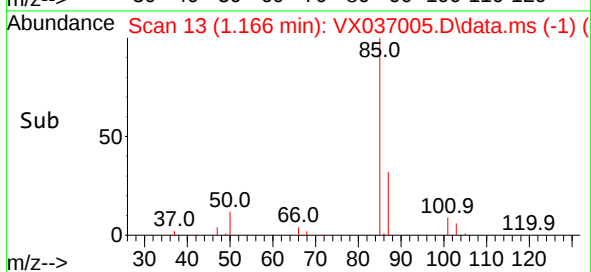
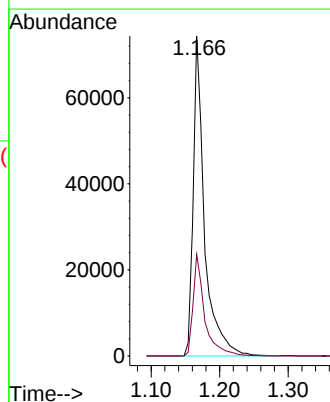
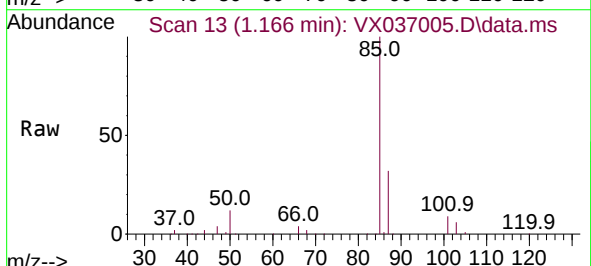
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 131323
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.083 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 85 Resp: 85150
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

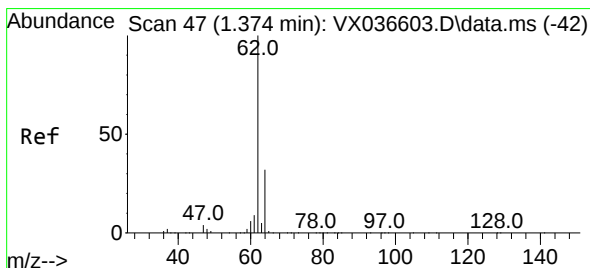
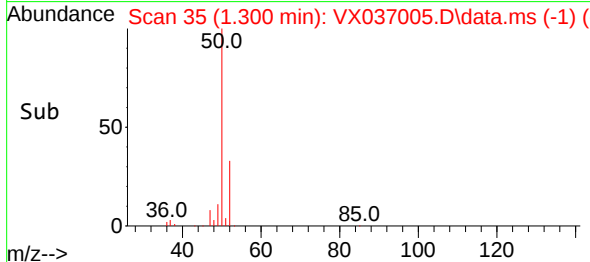
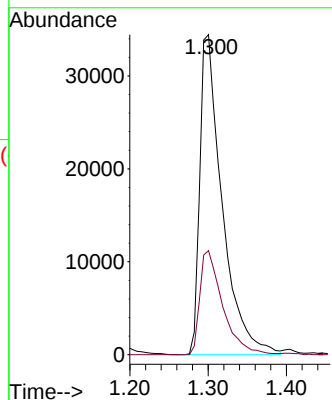
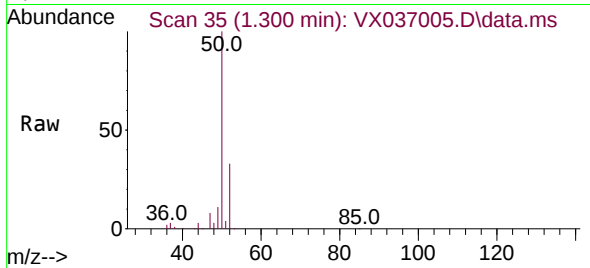




#3
Chloromethane
Concen: 43.270 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

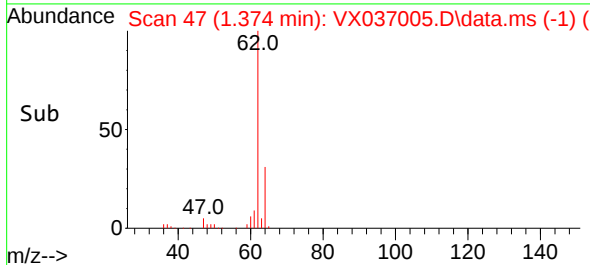
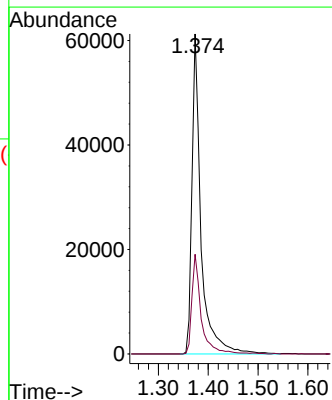
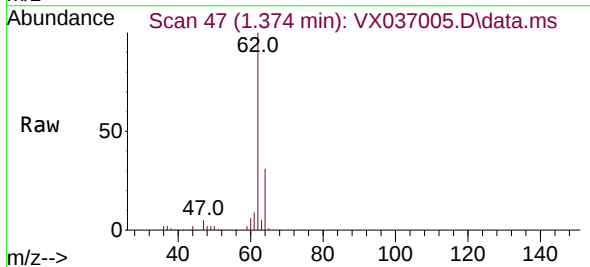
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MSVOA_X
ClientSampleId :
VSTDCCC050

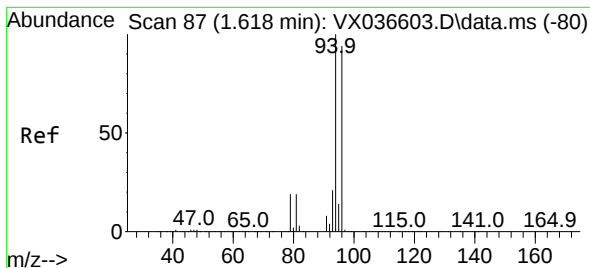
Tgt Ion: 50 Resp: 68276
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 48.105 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 62 Resp: 77280
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5

Bromomethane

Concen: 57.268 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.018 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

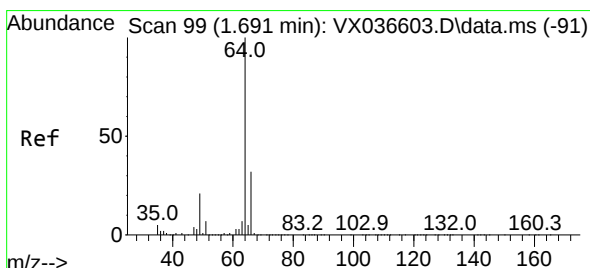
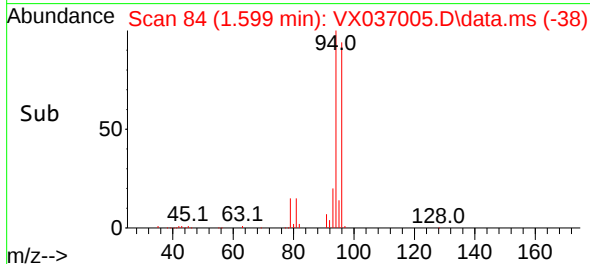
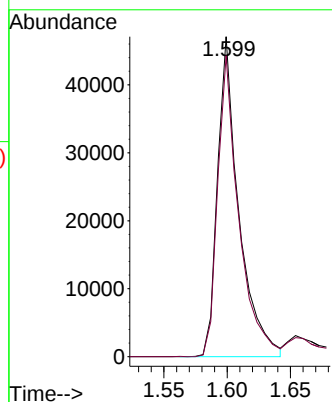
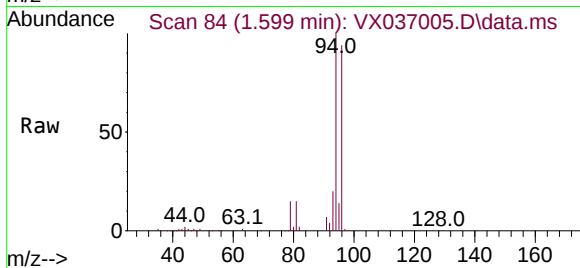
VSTDCCC050

Tgt Ion: 94 Resp: 54926

Ion Ratio Lower Upper

94 100

96 93.9 74.6 111.8



#6

Chloroethane

Concen: 65.631 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.012 min

Lab File: VX037005.D

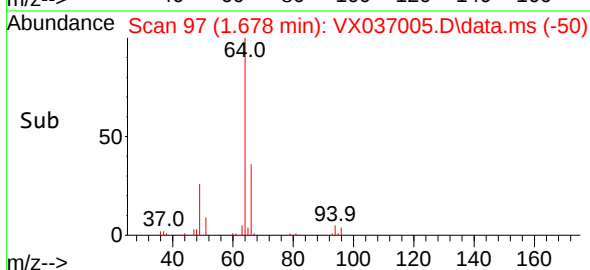
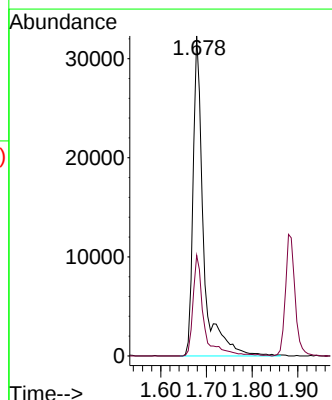
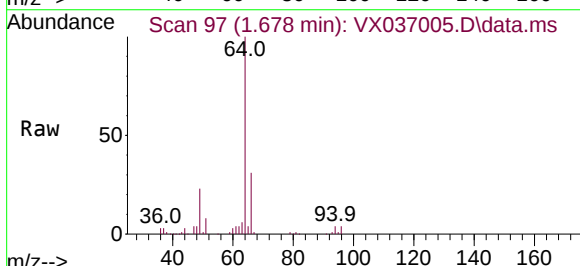
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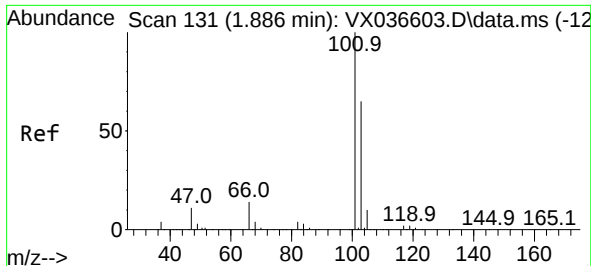
Tgt Ion: 64 Resp: 51261

Ion Ratio Lower Upper

64 100

66 31.4 25.1 37.7

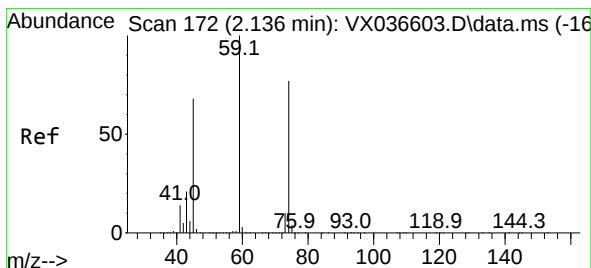
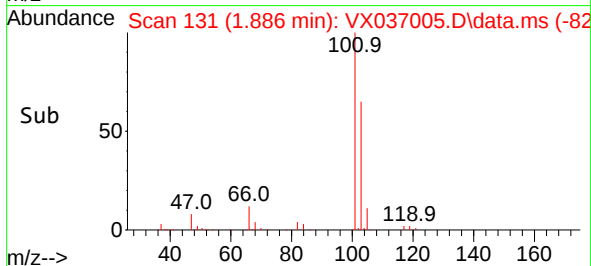
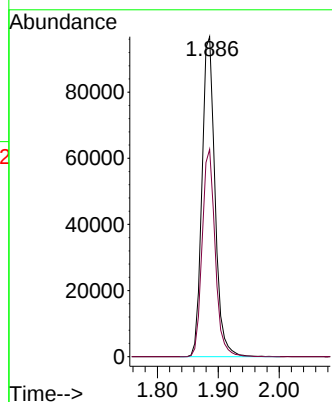
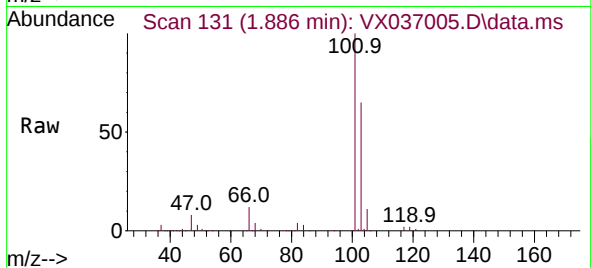




#7
 Trichlorofluoromethane
 Concen: 57.820 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

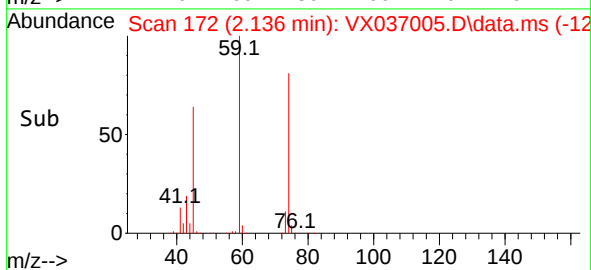
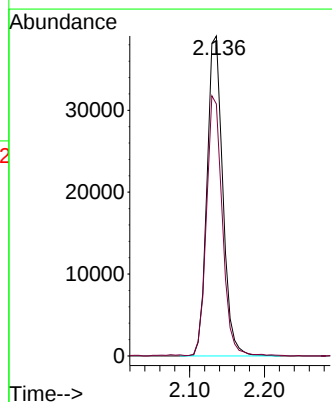
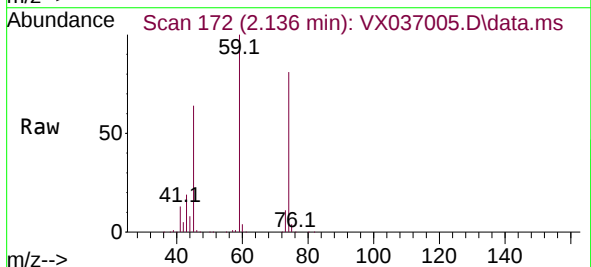
Instrument :
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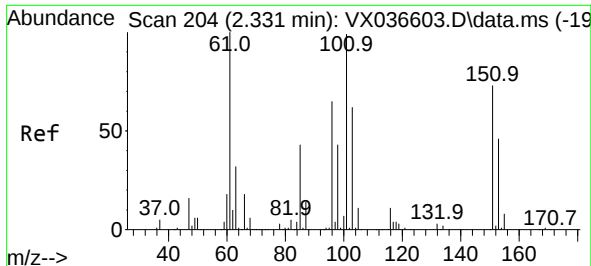
Tgt Ion:101 Resp: 143443
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 59.584 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion: 74 Resp: 57189
 Ion Ratio Lower Upper
 74 100
 45 82.1 53.3 159.8

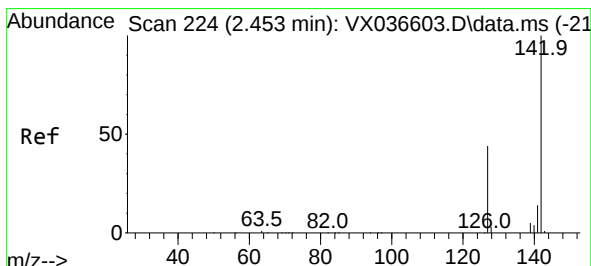
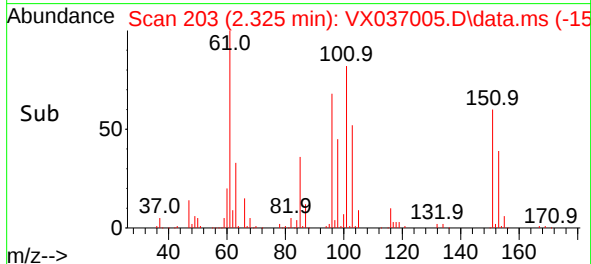
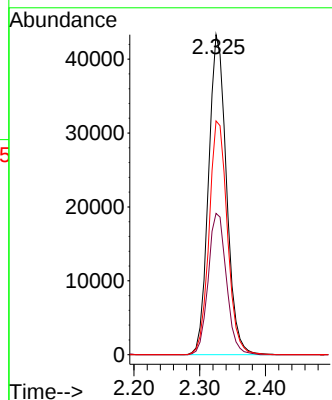
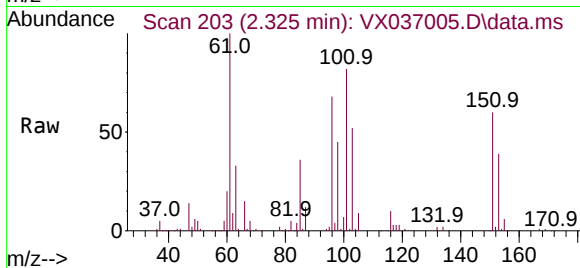




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.200 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

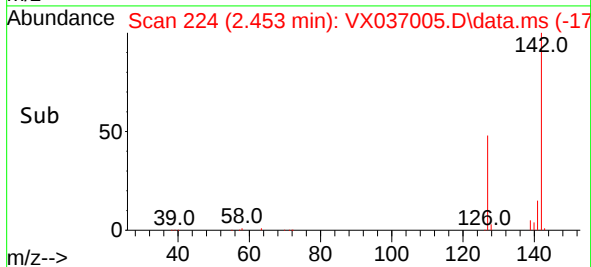
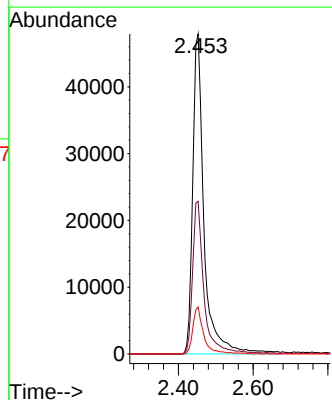
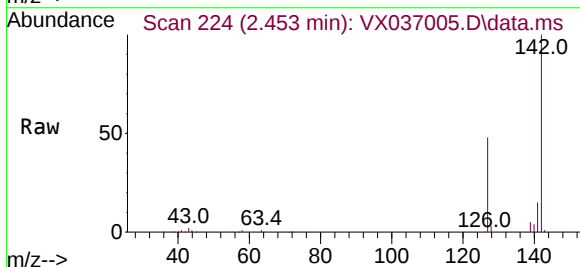
Instrument :
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ClientSampleId :
VSTDCCC050

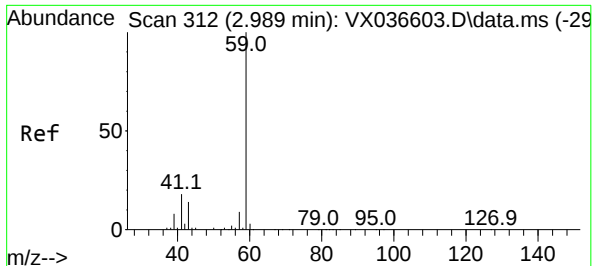
Tgt Ion:101 Resp: 82275
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 65.090 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:142 Resp: 100767
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.359 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

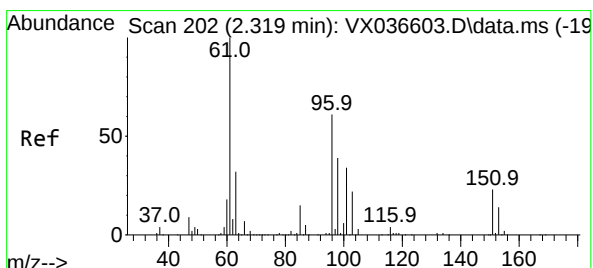
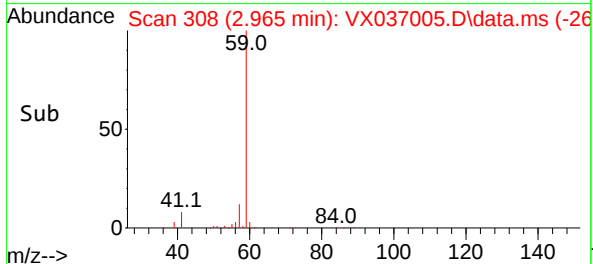
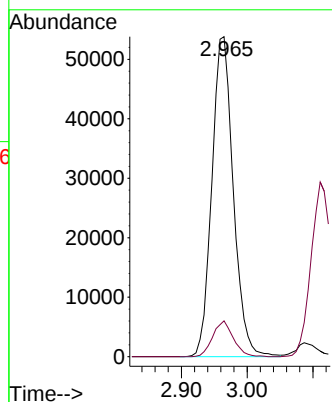
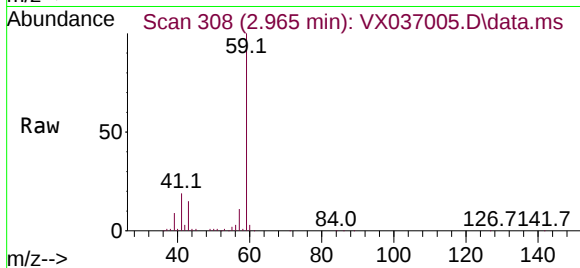
VSTDCCC050

Tgt Ion: 59 Resp: 122071

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.395 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

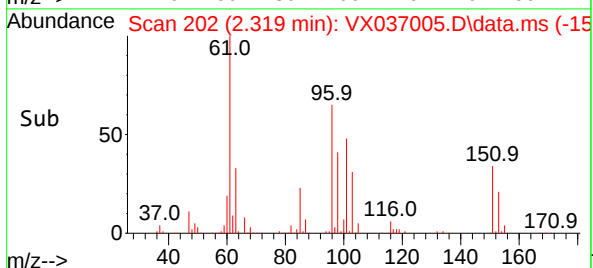
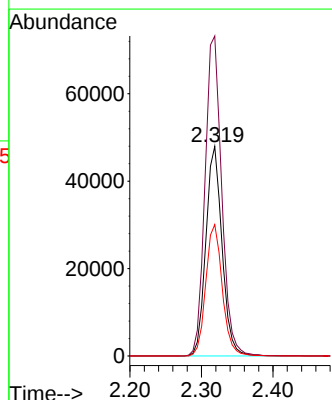
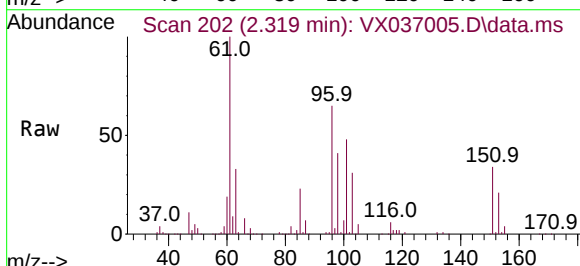
Tgt Ion: 96 Resp: 75576

Ion Ratio Lower Upper

96 100

61 152.7 144.6 216.8

98 62.7 50.4 75.6

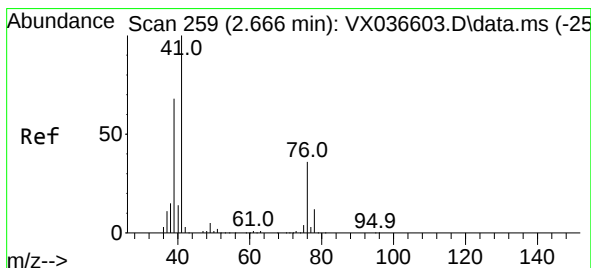
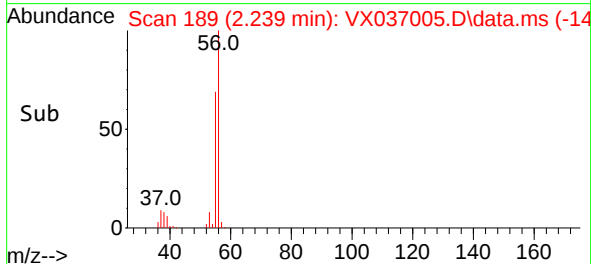
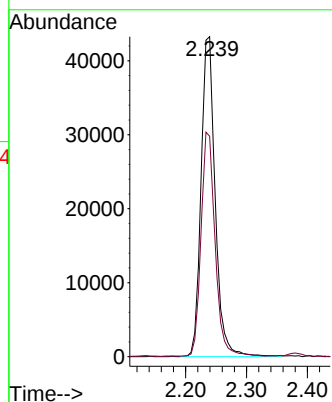
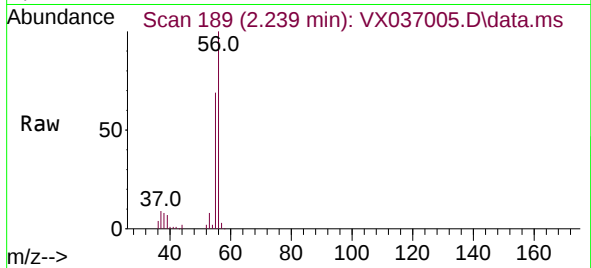




#13
Acrolein
Concen: 265.737 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

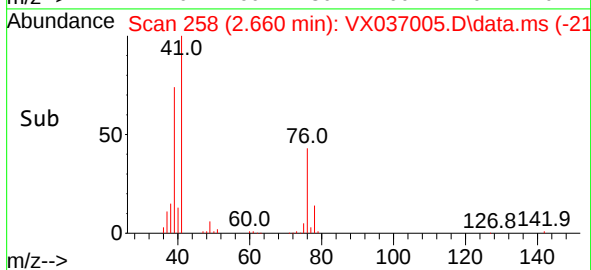
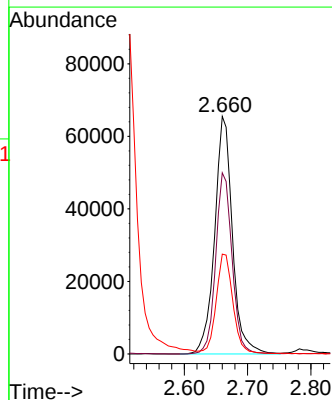
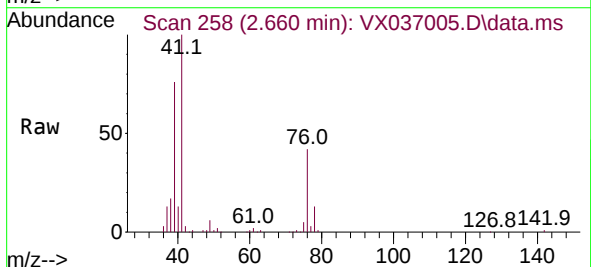
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

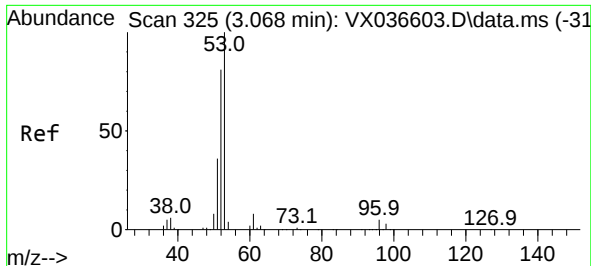
Tgt Ion: 56 Resp: 69765
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 44.282 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 41 Resp: 128224
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 39.2 24.3 36.5

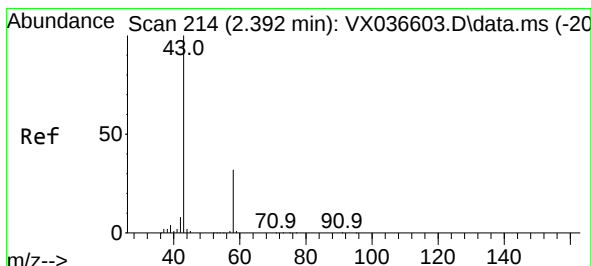
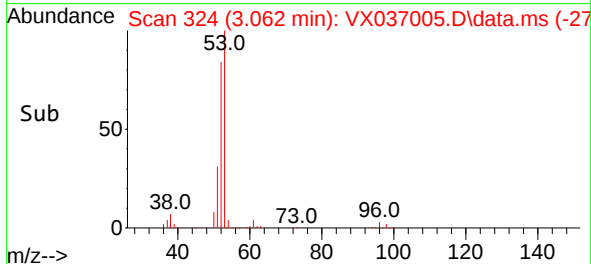
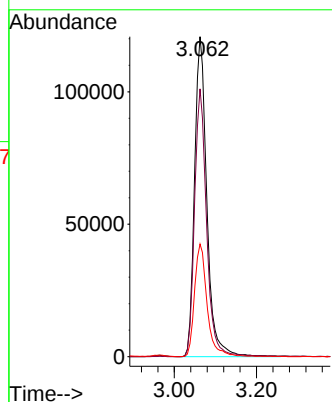
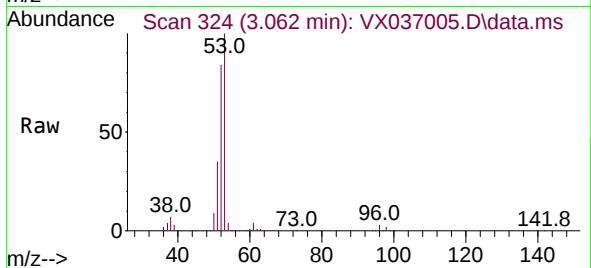




#15
Acrylonitrile
Concen: 270.889 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

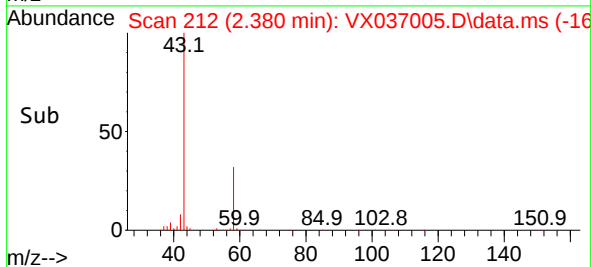
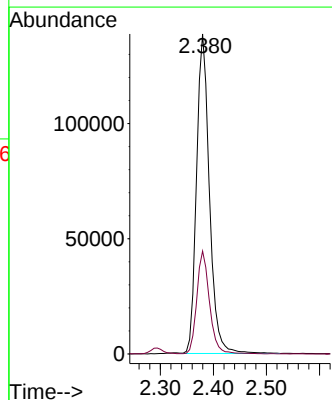
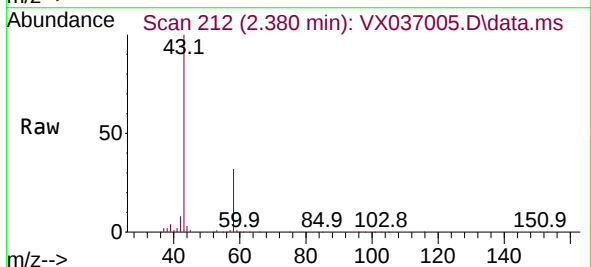
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

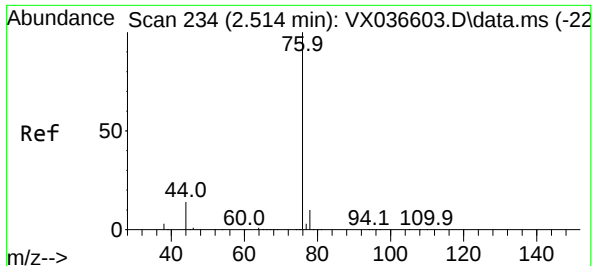
Tgt Ion: 53 Resp: 250606
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 289.539 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 43 Resp: 233461
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

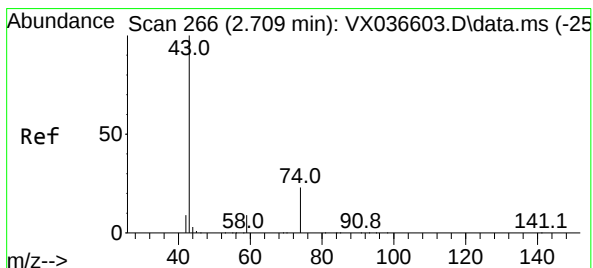
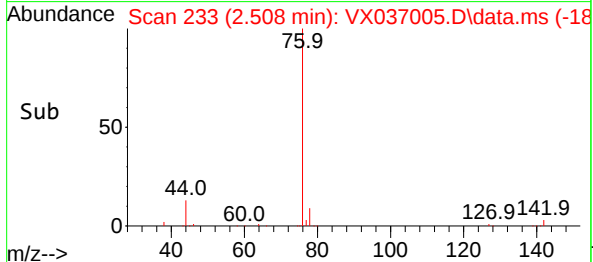
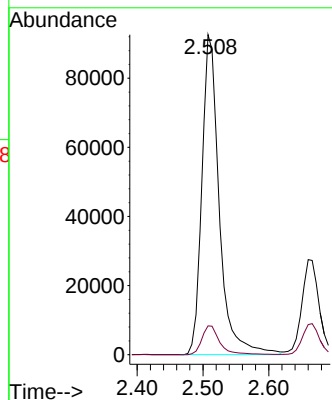
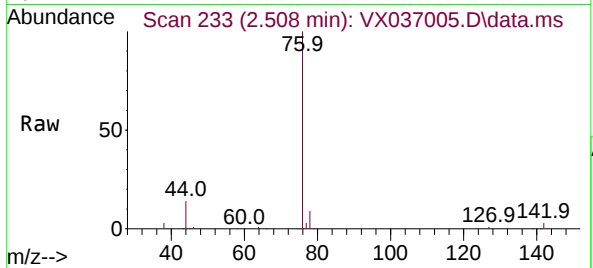




#17
Carbon Disulfide
Concen: 41.939 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

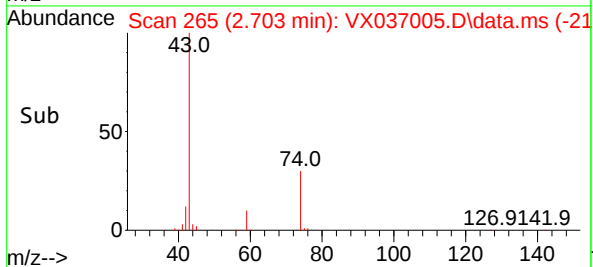
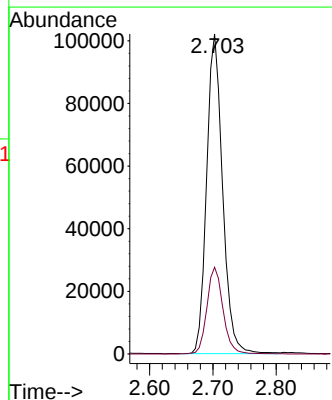
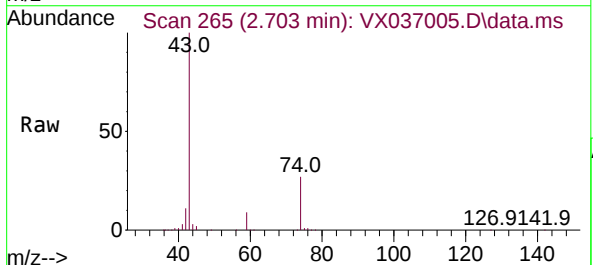
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

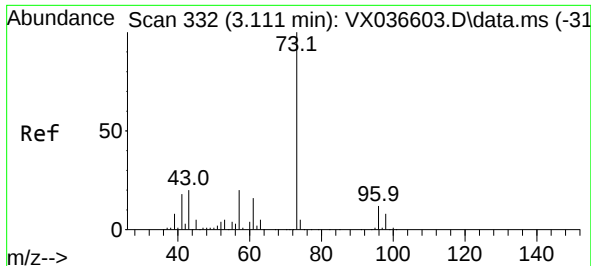
Tgt Ion: 76 Resp: 170208
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 52.808 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 43 Resp: 179127
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#

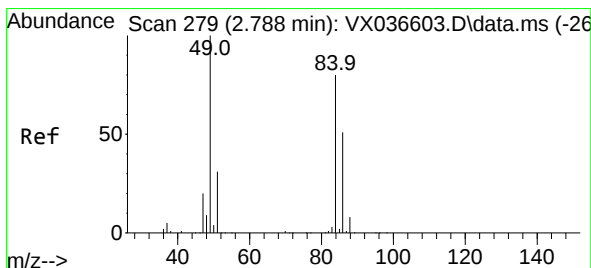
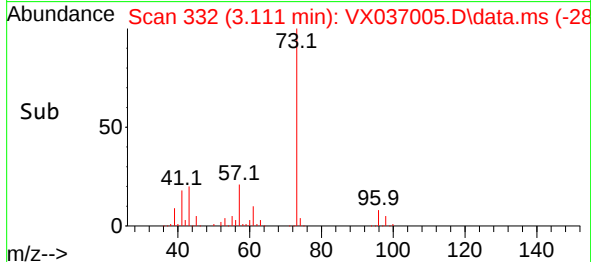
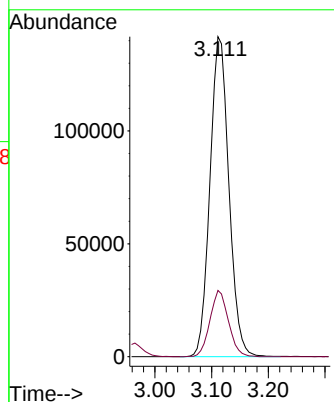
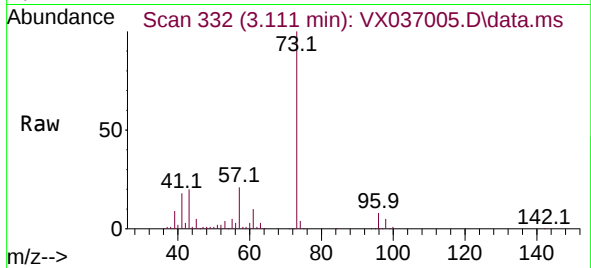




#19
Methyl tert-butyl Ether
Concen: 59.464 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

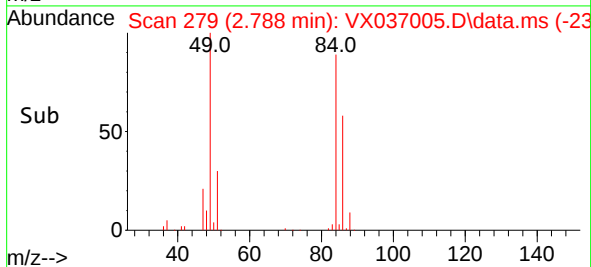
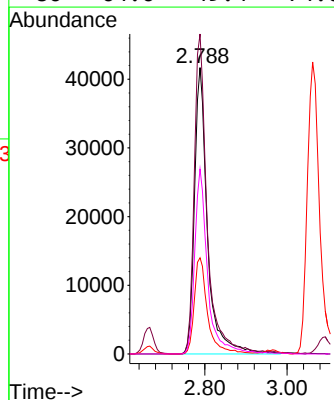
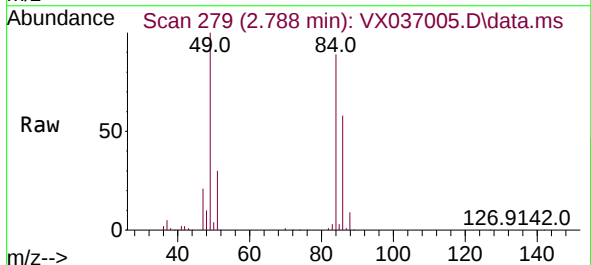
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

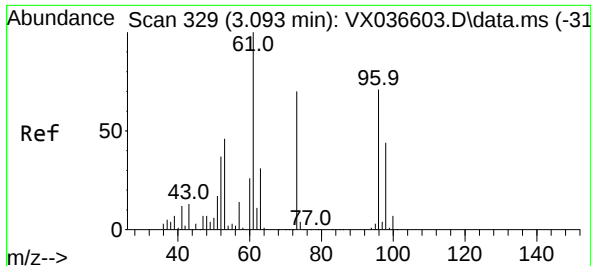
Tgt Ion: 73 Resp: 328589
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 51.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 84 Resp: 91767
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 33.6 33.8 50.6#
86 64.6 49.4 74.0

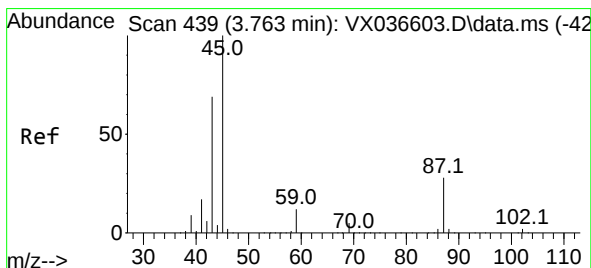
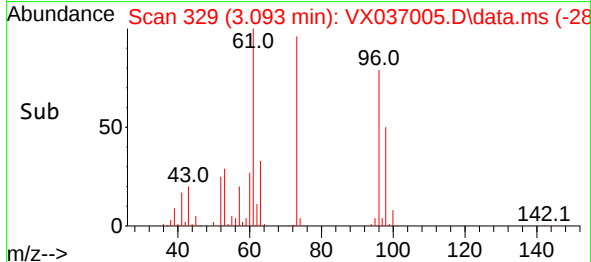
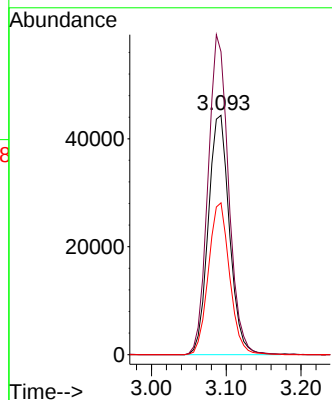
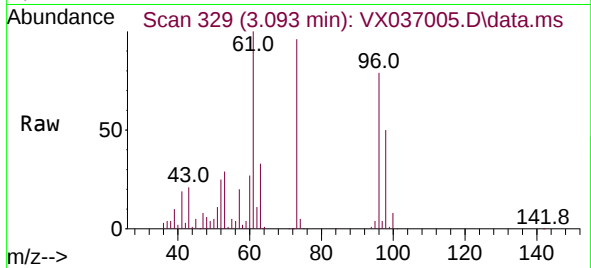




#21
trans-1,2-Dichloroethene
Concen: 53.204 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

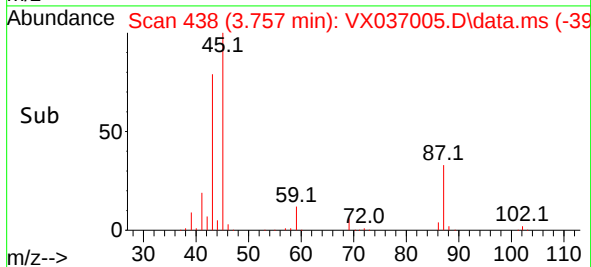
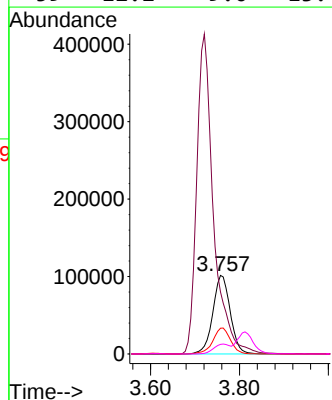
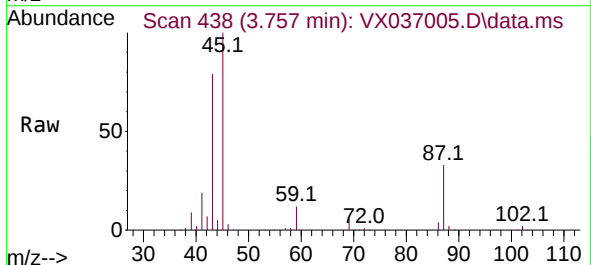
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

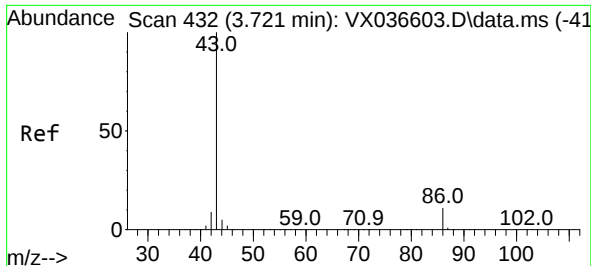
Tgt Ion: 96 Resp: 87439
Ion Ratio Lower Upper
96 100
61 126.5 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 50.075 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 45 Resp: 275308
Ion Ratio Lower Upper
45 100
43 78.7 69.7 104.5
87 32.7 20.8 31.2#
59 12.2 9.0 13.4

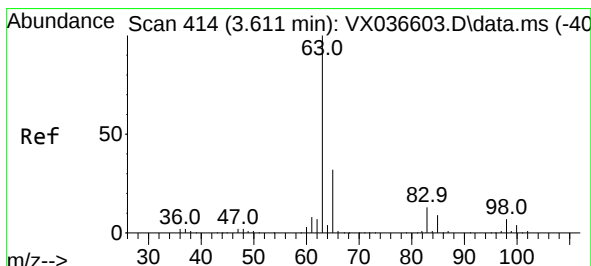
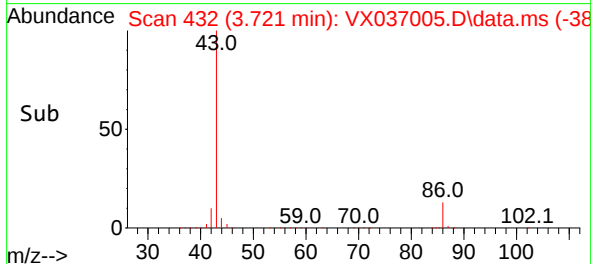
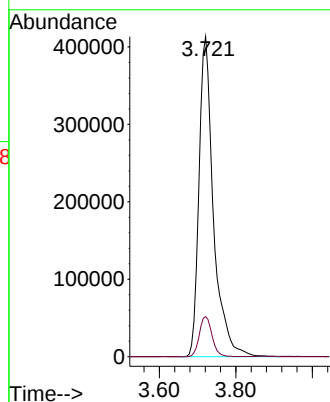
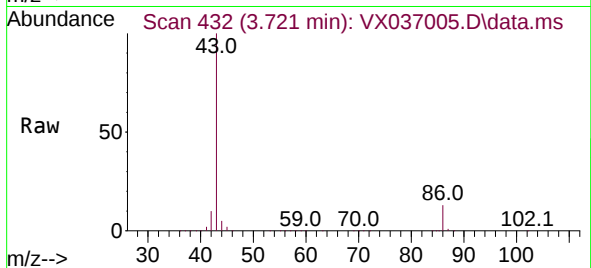




#23
 Vinyl Acetate
 Concen: 256.936 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

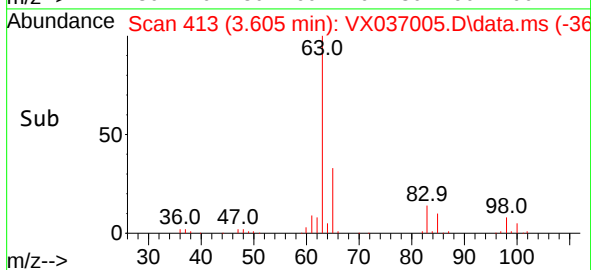
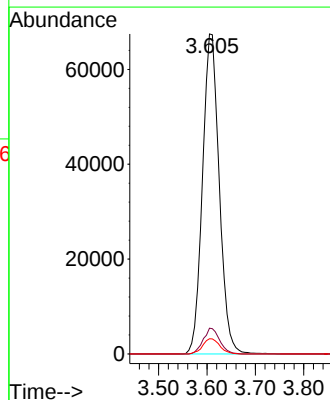
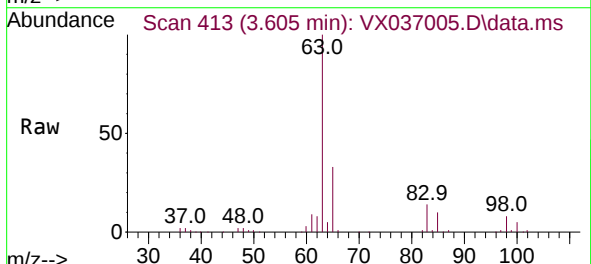
Instrument :
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 ClientSampleId :
 VSTDCCC050

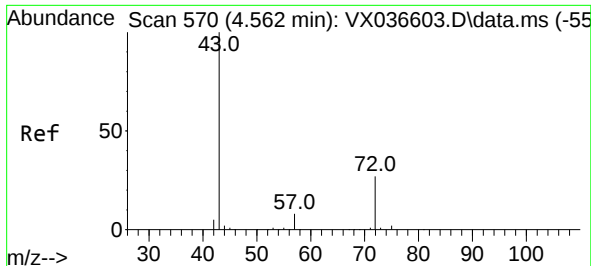
Tgt Ion: 43 Resp: 1083582
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 52.675 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion: 63 Resp: 162370
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.8 2.1 6.5

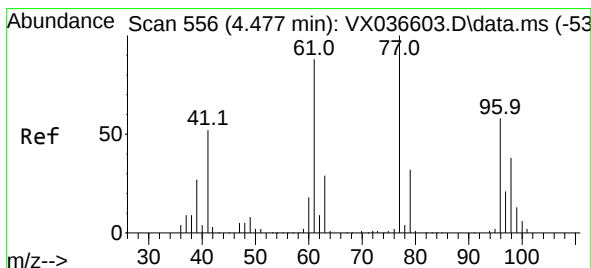
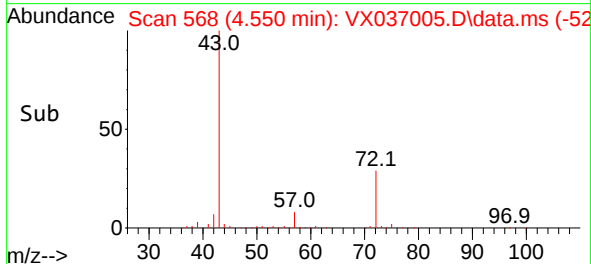
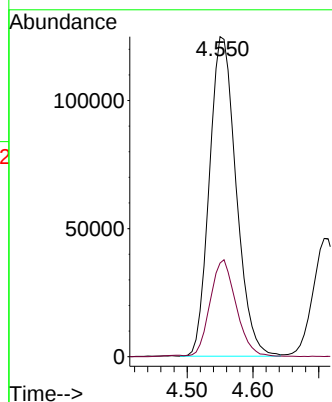
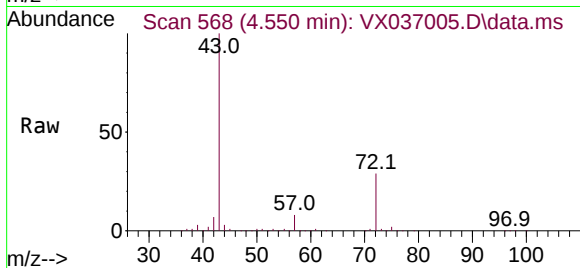




#25
2-Butanone
Concen: 269.995 ug/l
RT: 4.550 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

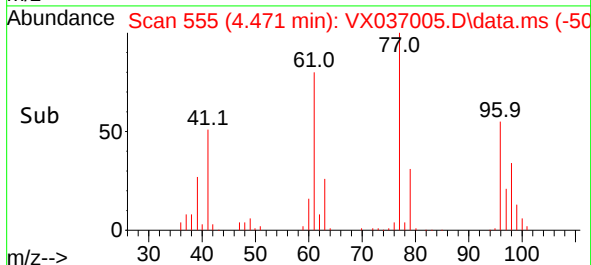
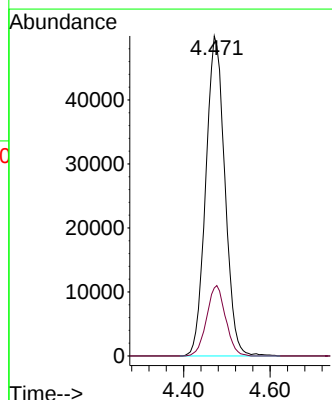
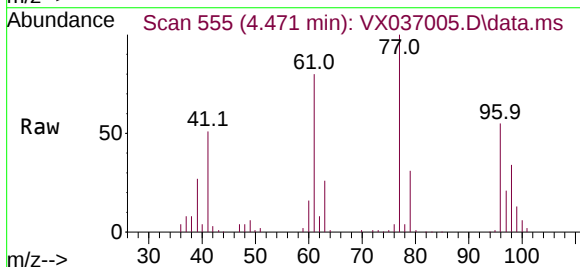
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

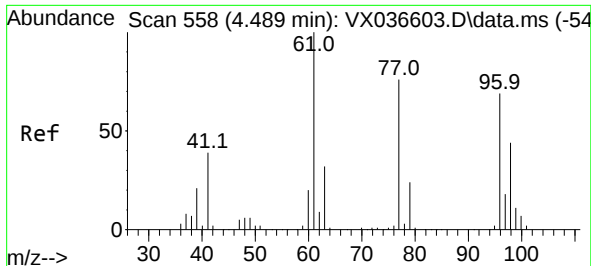
Tgt Ion: 43 Resp: 353209
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.750 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 77 Resp: 153216
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3

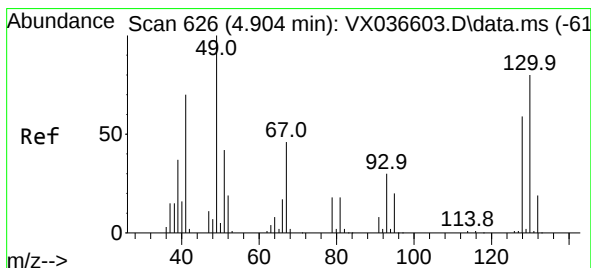
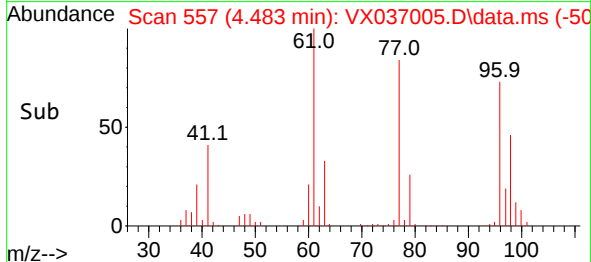
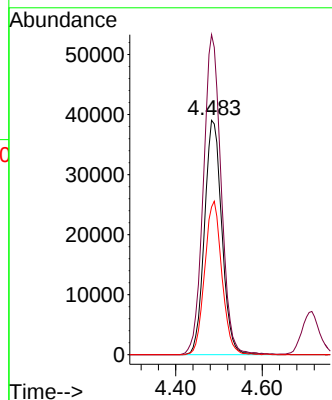
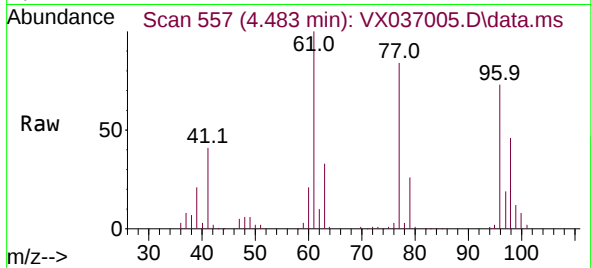




#27
 cis-1,2-Dichloroethene
 Concen: 55.611 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

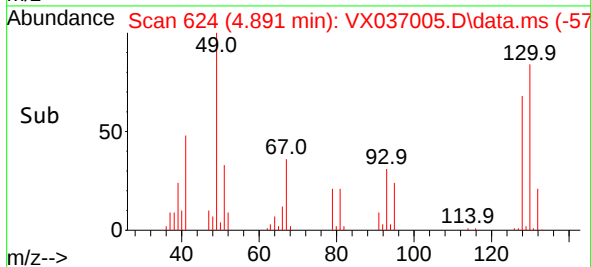
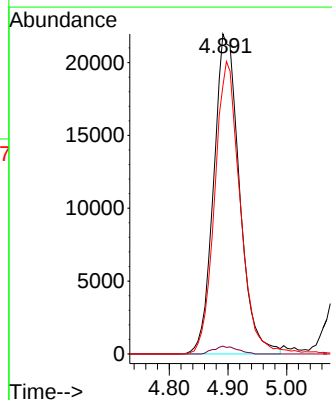
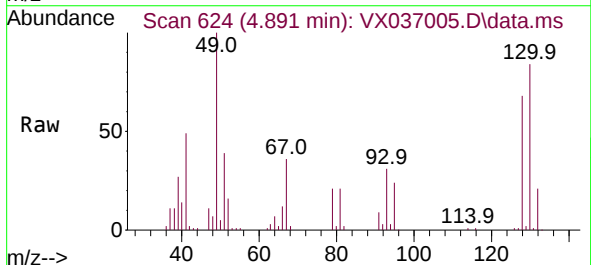
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

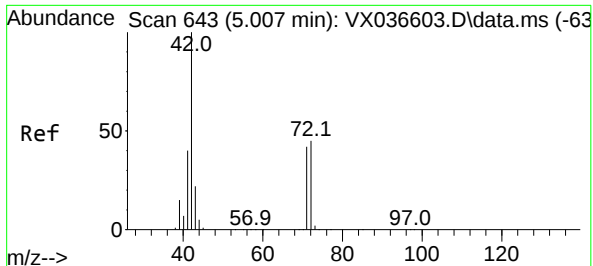
Tgt Ion: 96 Resp: 108553
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 312.2
 98 64.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 44.969 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion: 49 Resp: 67039
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 90.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 257.295 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

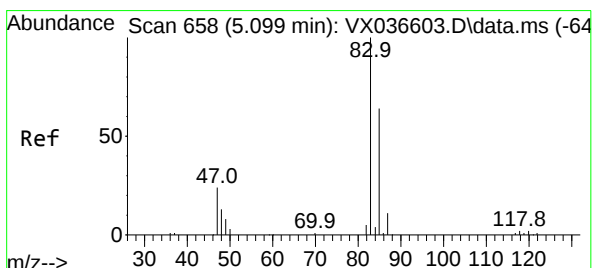
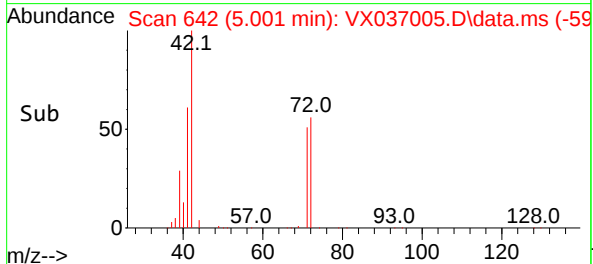
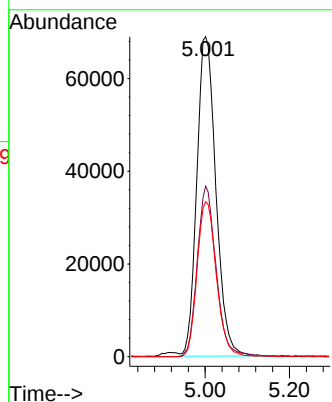
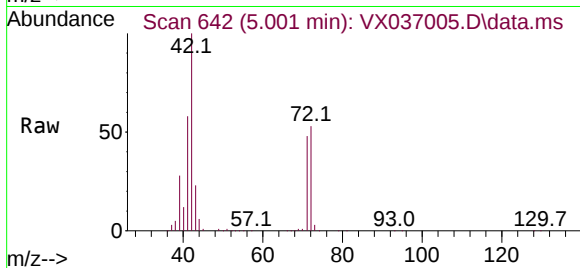
Tgt Ion: 42 Resp: 217009

Ion Ratio Lower Upper

42 100

72 52.8 34.2 51.4#

71 48.9 32.2 48.2#



#30

Chloroform

Concen: 58.644 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037005.D

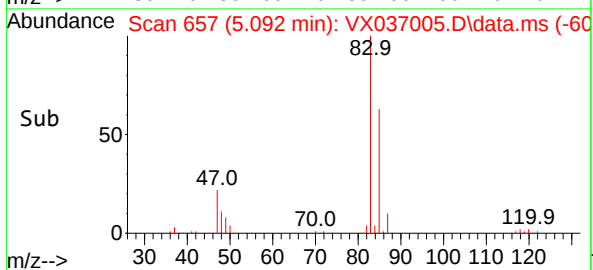
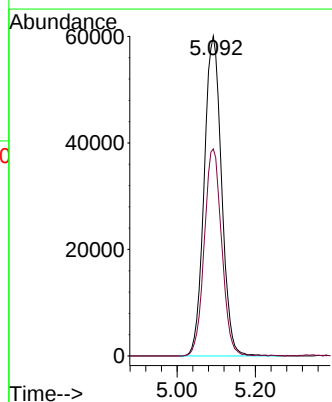
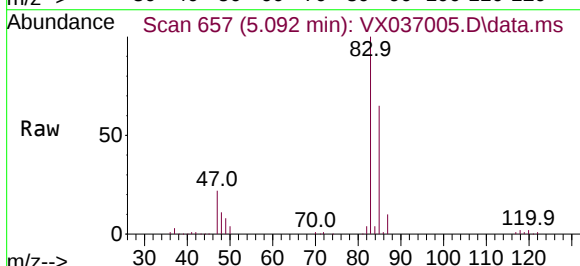
Acq: 16 Aug 2023 10:03

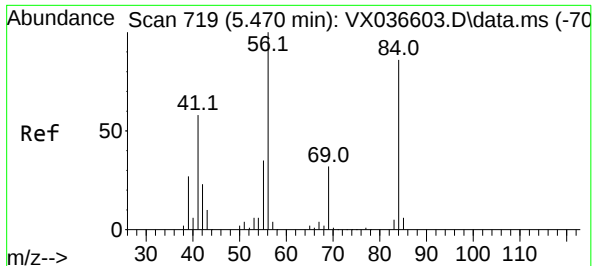
Tgt Ion: 83 Resp: 184943

Ion Ratio Lower Upper

83 100

85 64.7 50.3 75.5

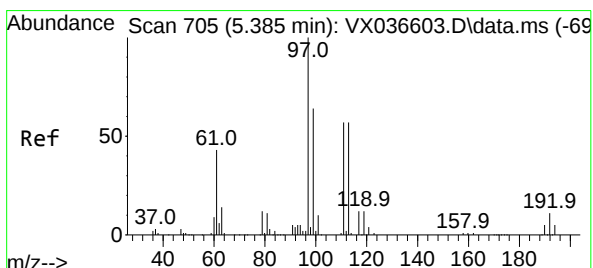
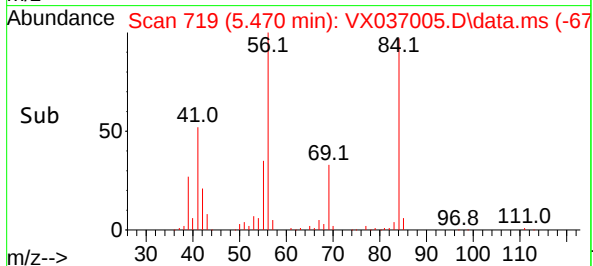
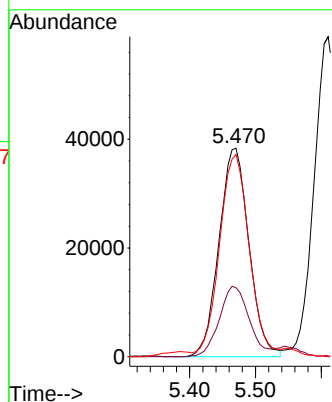
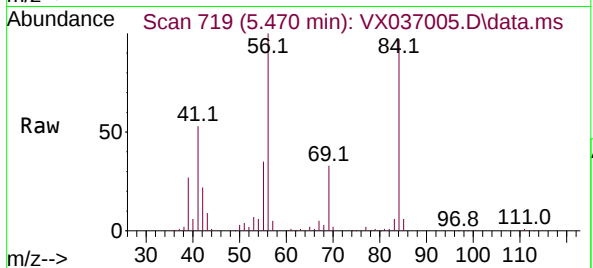




#31
Cyclohexane
Concen: 45.123 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

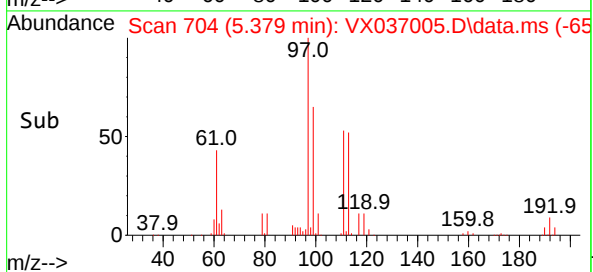
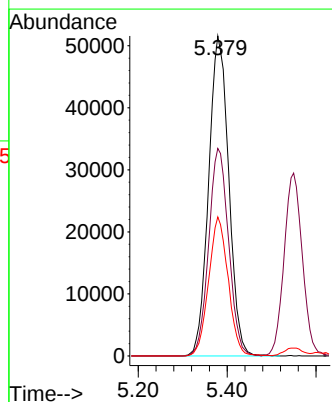
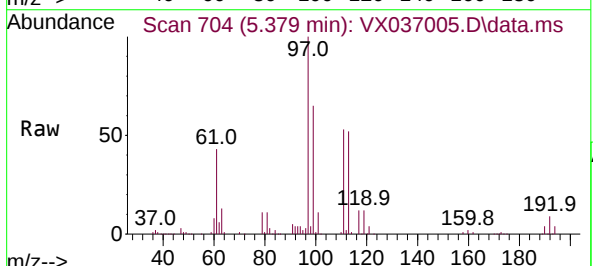
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

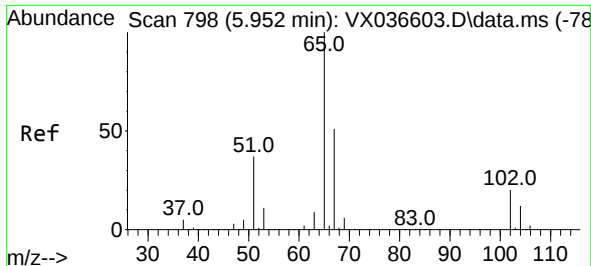
Tgt Ion: 56 Resp: 121398
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 94.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.074 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 97 Resp: 162035
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.134 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

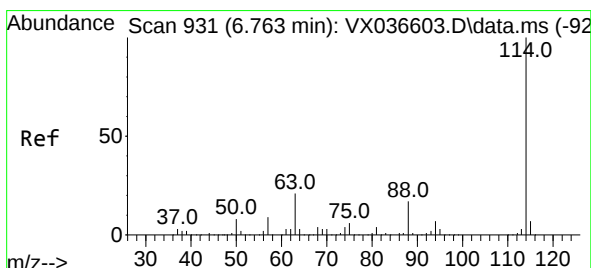
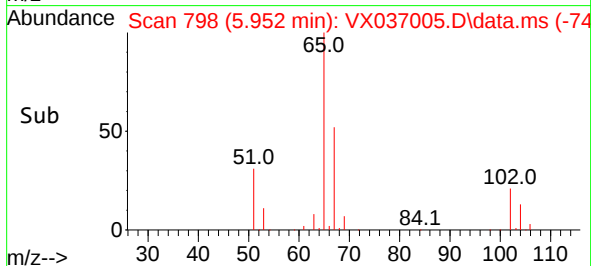
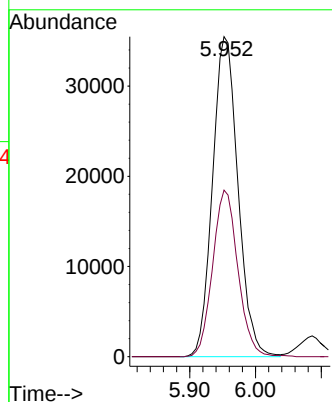
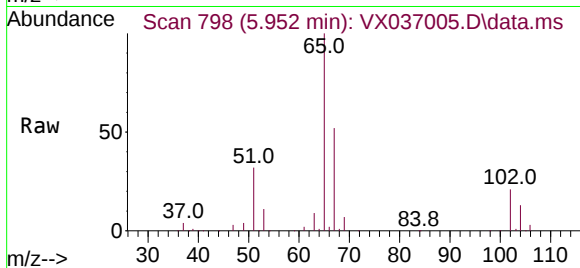
VSTDCCC050

Tgt Ion: 65 Resp: 95473

Ion Ratio Lower Upper

65 100

67 51.7 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: VX037005.D

Acq: 16 Aug 2023 10:03

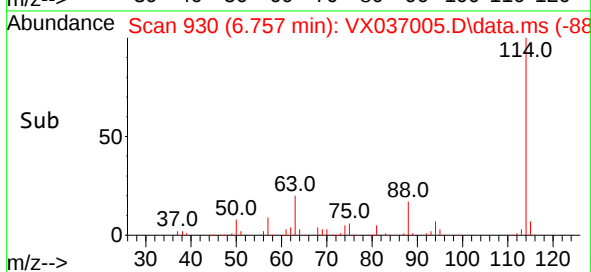
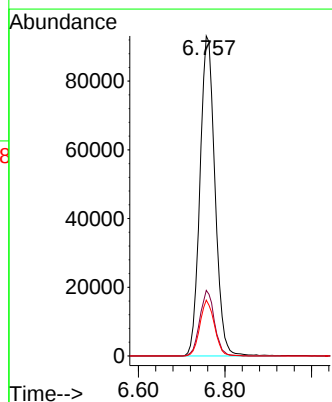
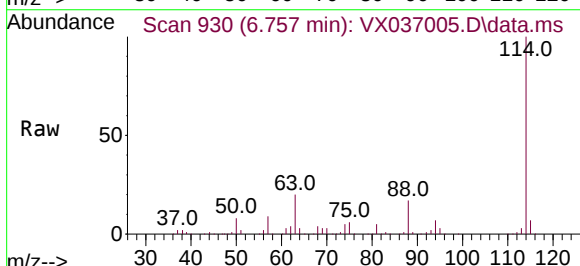
Tgt Ion: 114 Resp: 224186

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 17.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.919 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

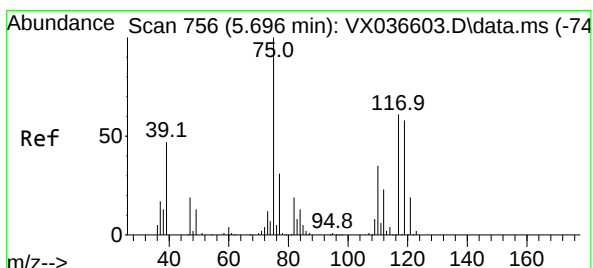
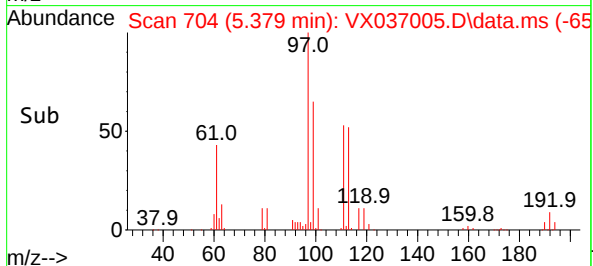
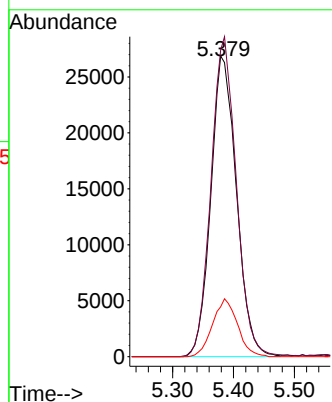
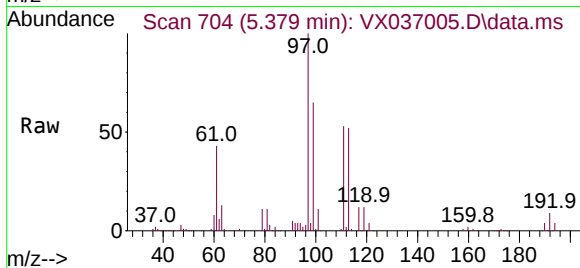
Tgt Ion:113 Resp: 78463

Ion Ratio Lower Upper

113 100

111 105.1 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 53.008 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

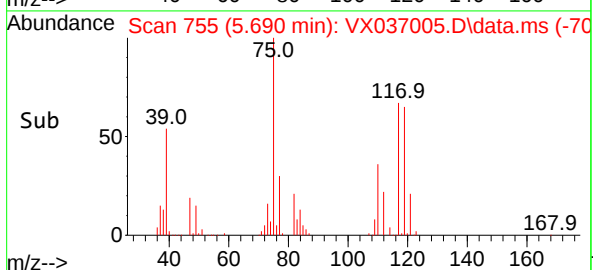
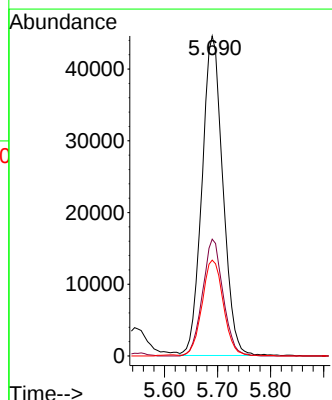
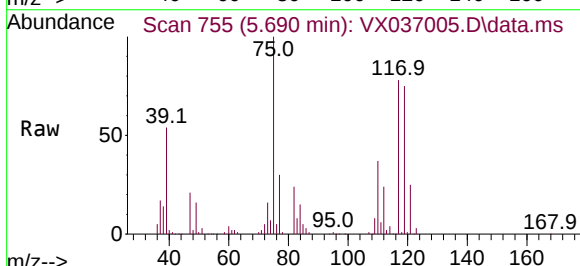
Tgt Ion: 75 Resp: 121746

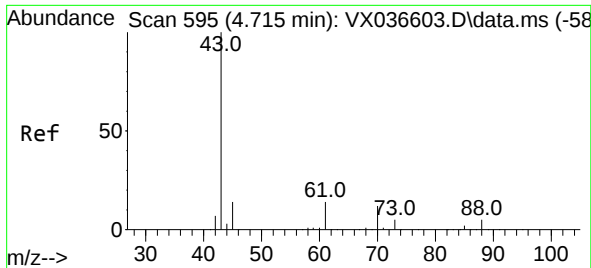
Ion Ratio Lower Upper

75 100

110 36.0 17.0 50.9

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 51.283 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

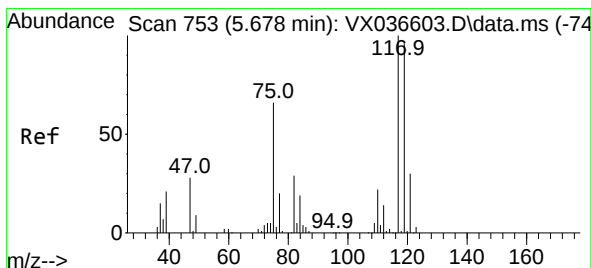
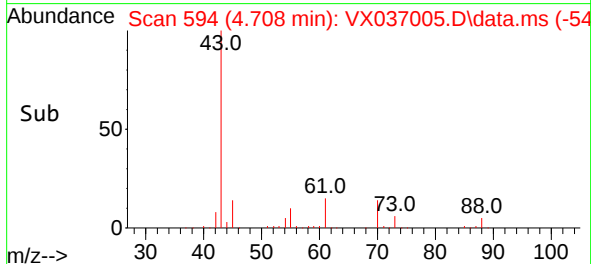
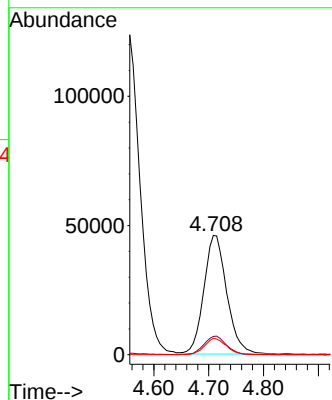
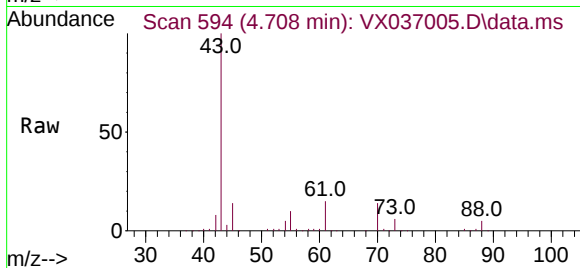
Tgt Ion: 43 Resp: 133314

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 13.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 57.336 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

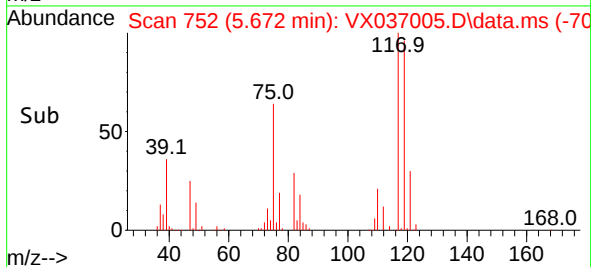
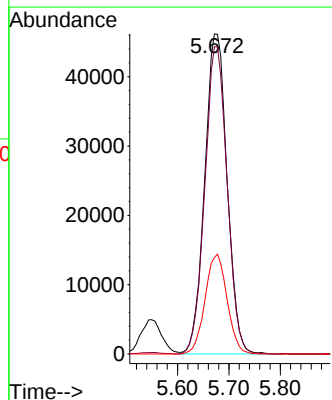
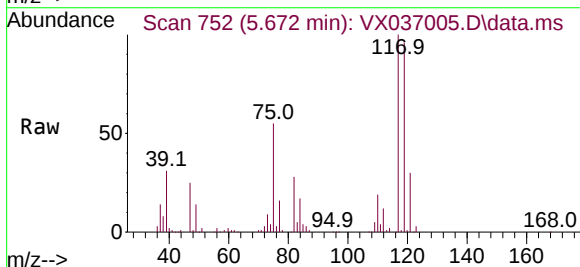
Tgt Ion: 117 Resp: 140002

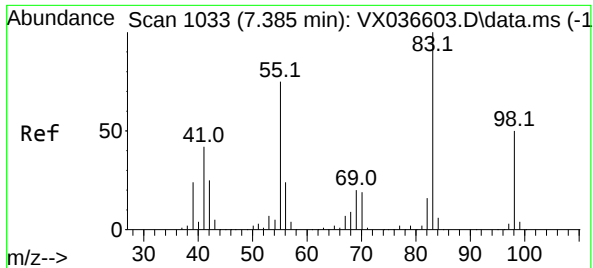
Ion Ratio Lower Upper

117 100

119 96.0 78.2 117.2

121 30.2 24.4 36.6

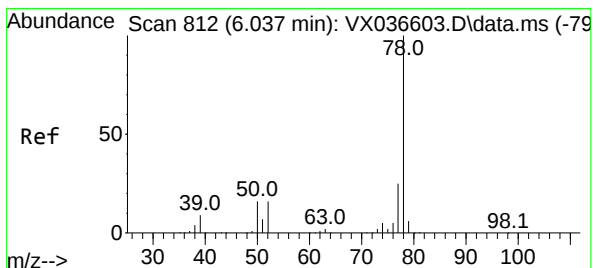
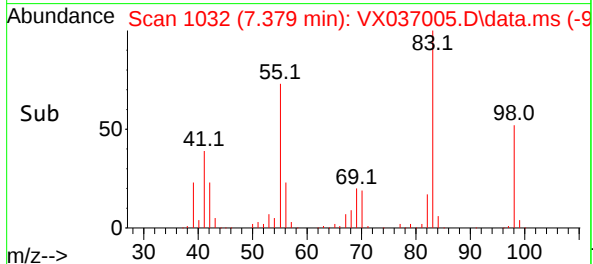
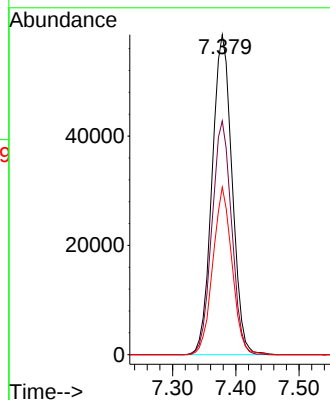
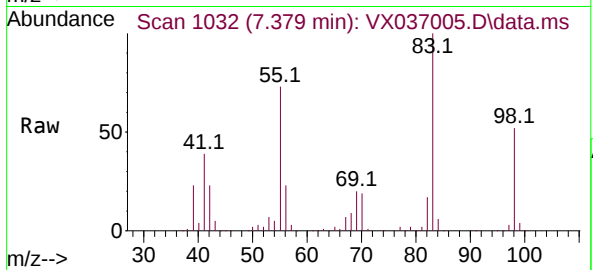




#39
Methylcyclohexane
Concen: 45.129 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

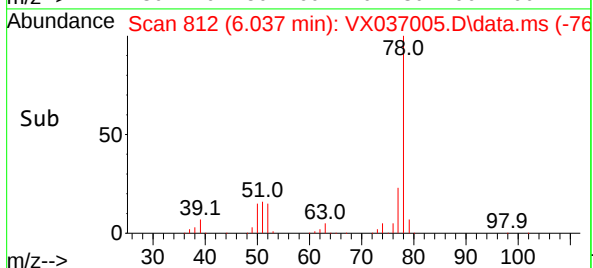
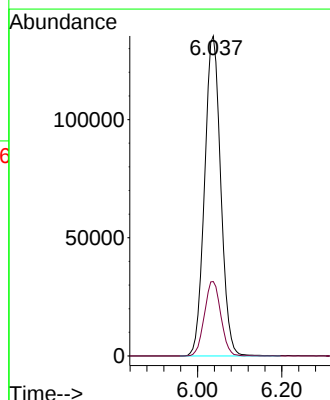
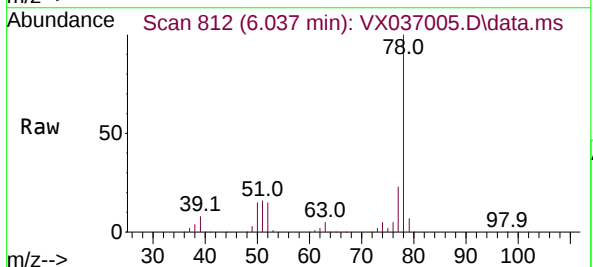
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 128885
Ion Ratio Lower Upper
83 100
55 73.1 64.6 97.0
98 52.3 36.7 55.1



#40
Benzene
Concen: 54.015 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 78 Resp: 360941
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

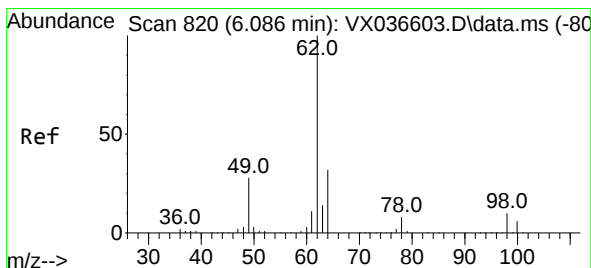
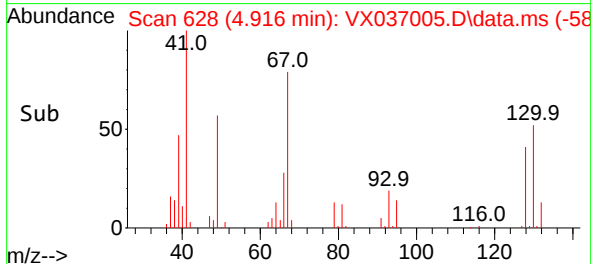
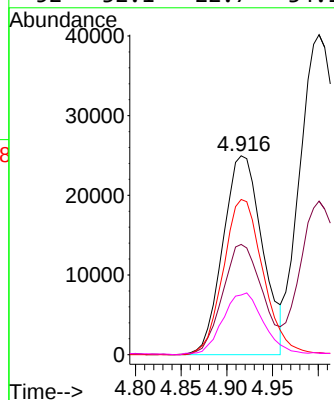
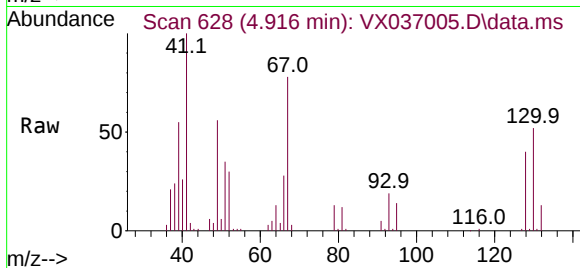




#41
Methacrylonitrile
Concen: 54.096 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

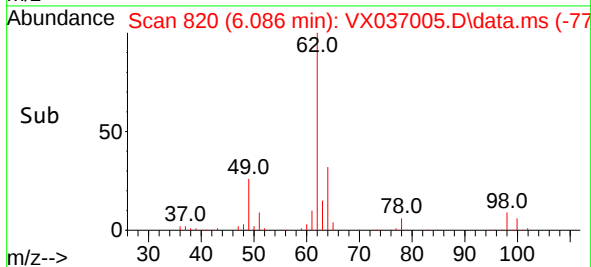
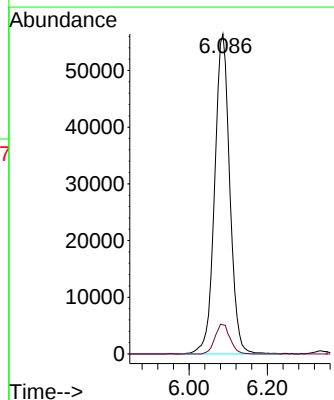
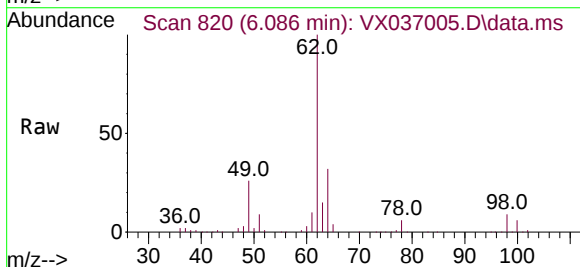
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

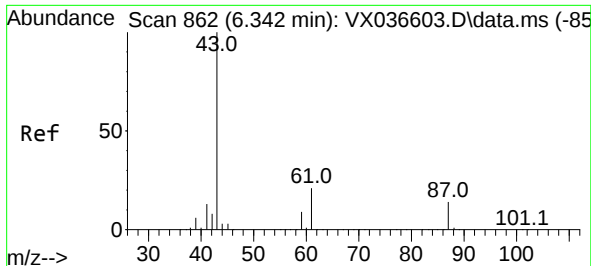
Tgt Ion: 41	Resp: 75212
Ion Ratio	Lower Upper
41 100	
39 56.1	45.2 67.8
67 79.0	52.6 78.8#
52 32.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 61.961 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 62	Resp: 151379
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0

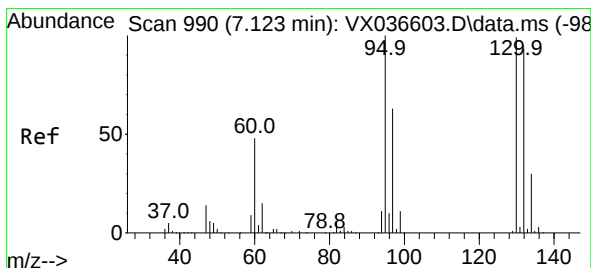
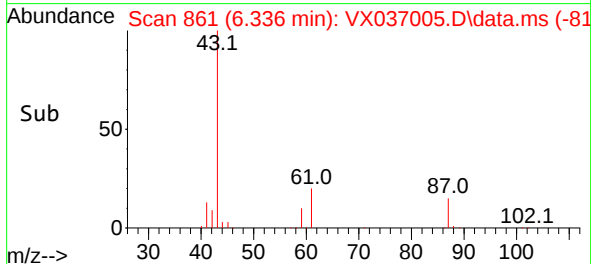
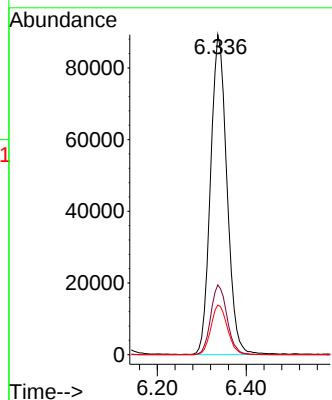
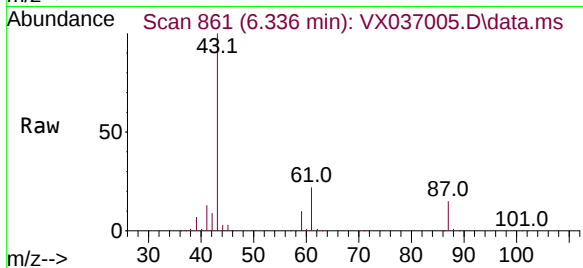




#43
Isopropyl Acetate
Concen: 51.033 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

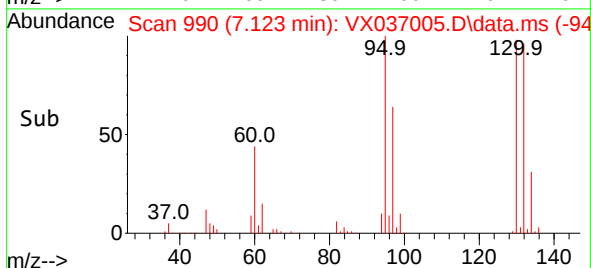
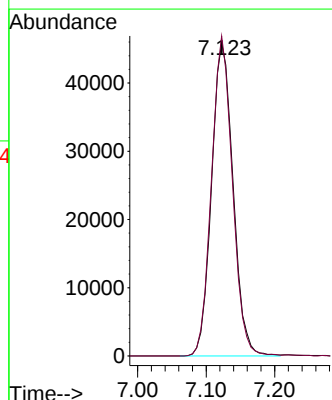
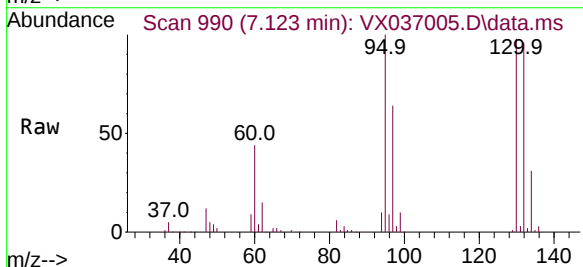
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 228365
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.6 9.8 14.6#



#44
Trichloroethene
Concen: 57.290 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:130 Resp: 100066
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.015 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

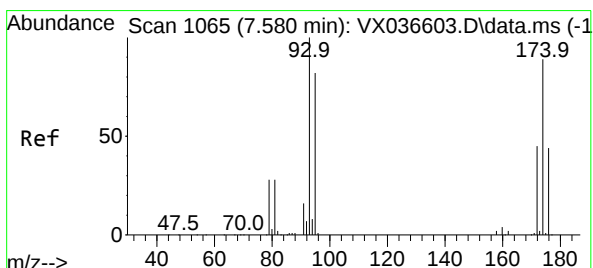
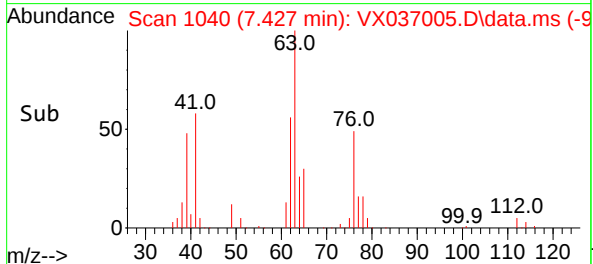
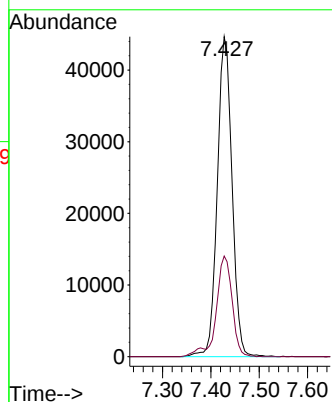
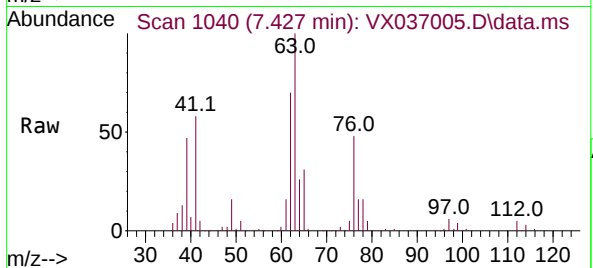
VSTDCCC050

Tgt Ion: 63 Resp: 94585

Ion Ratio Lower Upper

63 100

65 31.5 24.3 36.5



#46

Dibromomethane

Concen: 60.151 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

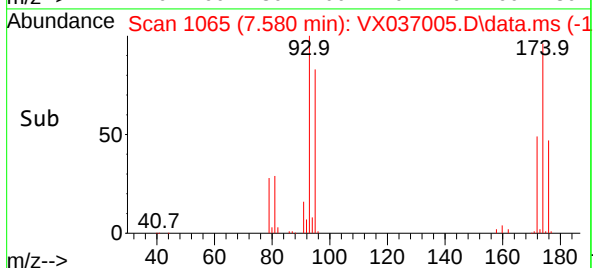
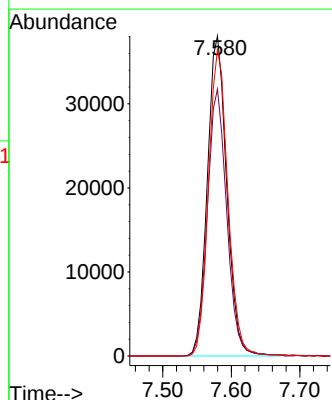
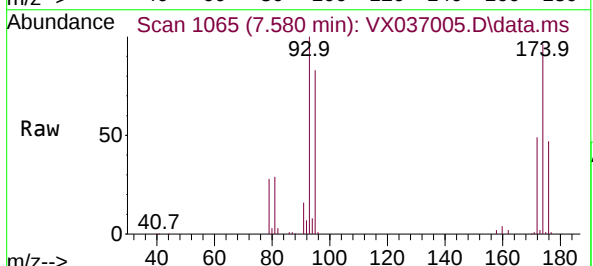
Tgt Ion: 93 Resp: 75107

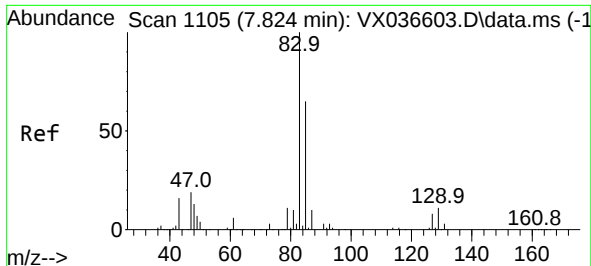
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 95.9 69.4 104.0

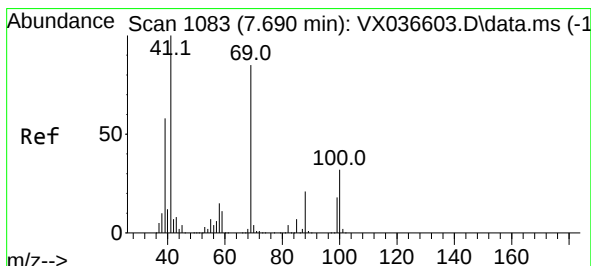
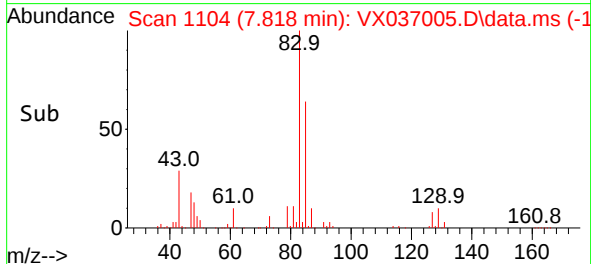
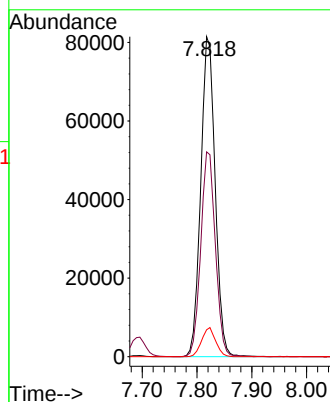
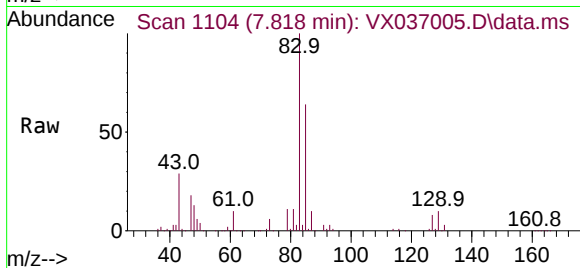




#47
Bromodichloromethane
Concen: 58.111 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

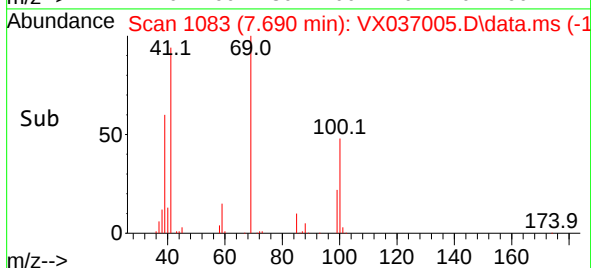
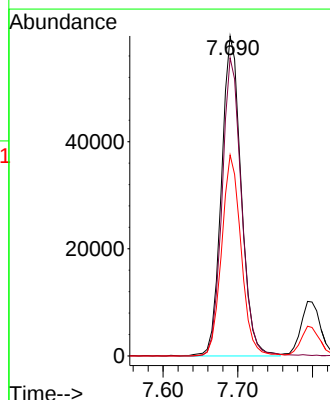
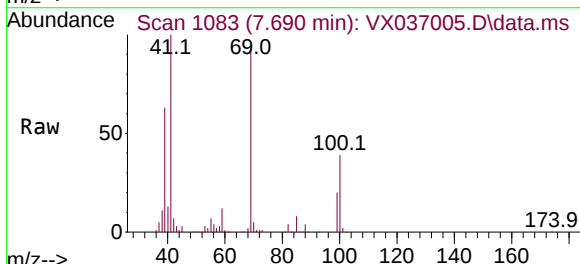
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

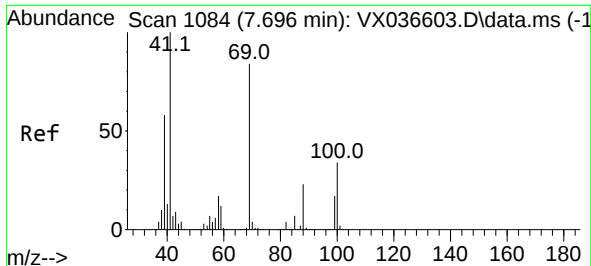
Tgt Ion: 83 Resp: 148938
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 52.602 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 41 Resp: 109467
Ion Ratio Lower Upper
41 100
69 91.9 59.2 88.8#
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1135.192 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

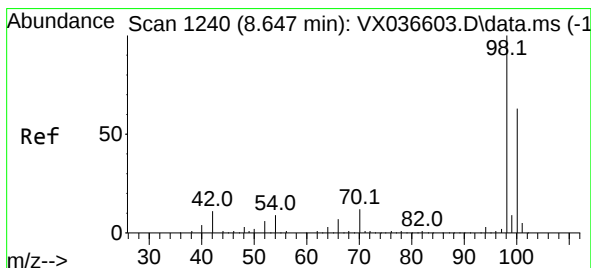
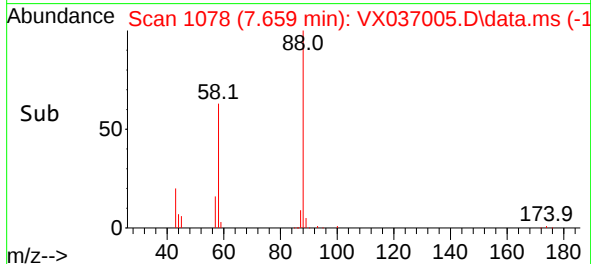
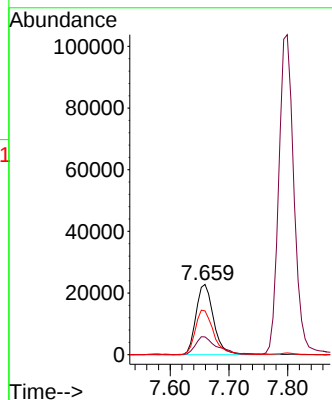
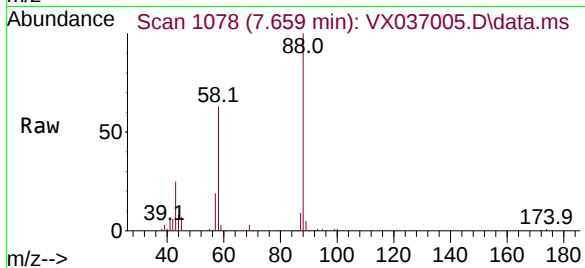
Tgt Ion: 88 Resp: 47724

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 66.0 60.1 90.1



#50

Toluene-d8

Concen: 44.967 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037005.D

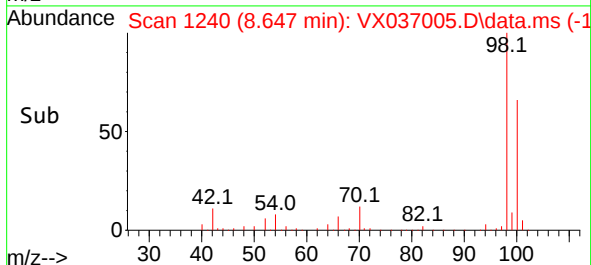
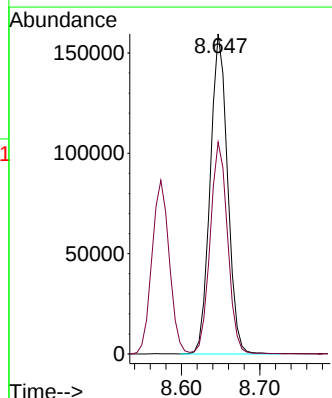
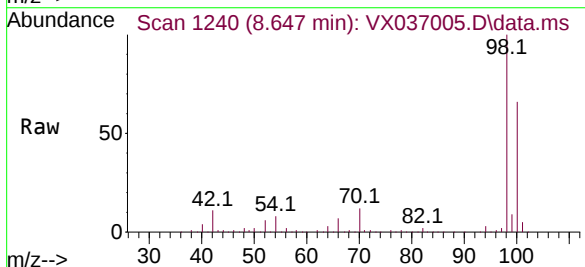
Acq: 16 Aug 2023 10:03

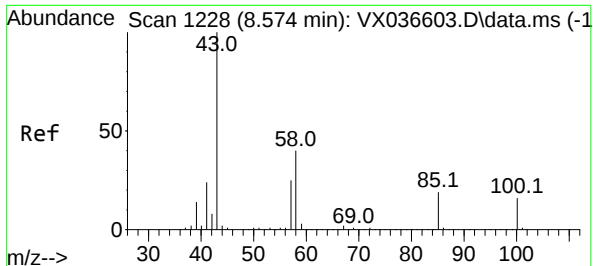
Tgt Ion: 98 Resp: 245723

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

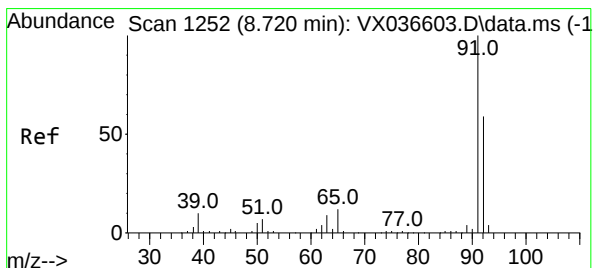
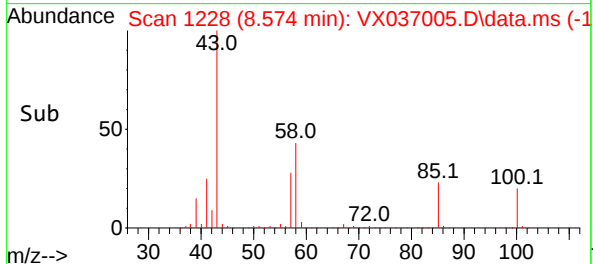
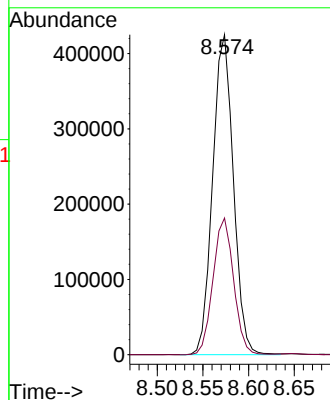
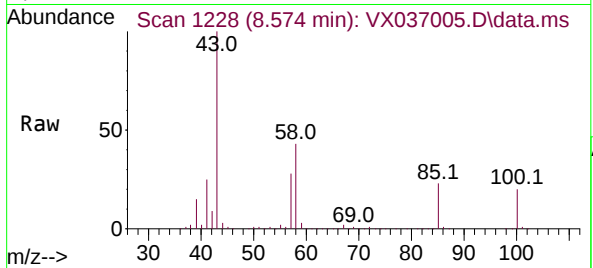




#51
4-Methyl-2-Pentanone
Concen: 269.812 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

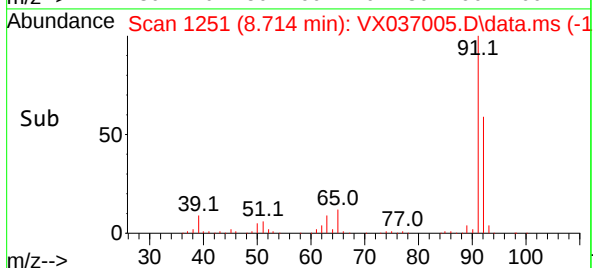
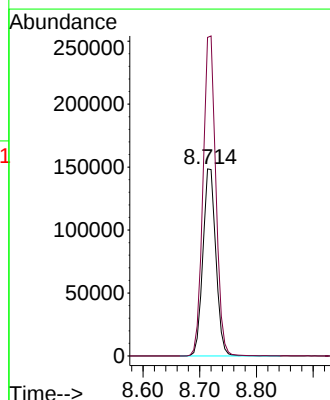
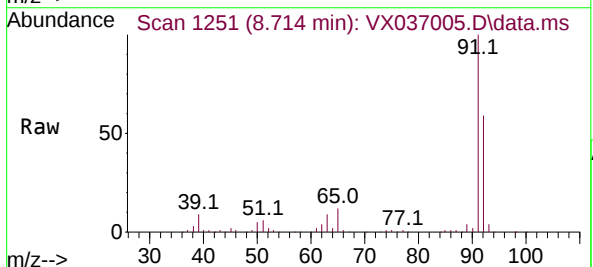
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

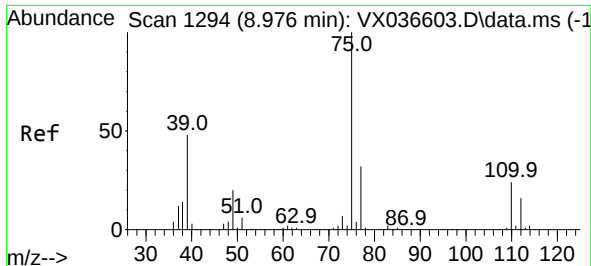
Tgt Ion: 43 Resp: 668145
Ion Ratio Lower Upper
43 100
58 42.5 30.4 45.6



#52
Toluene
Concen: 56.411 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 92 Resp: 236194
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.036 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

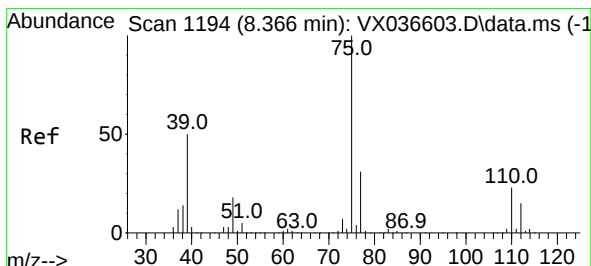
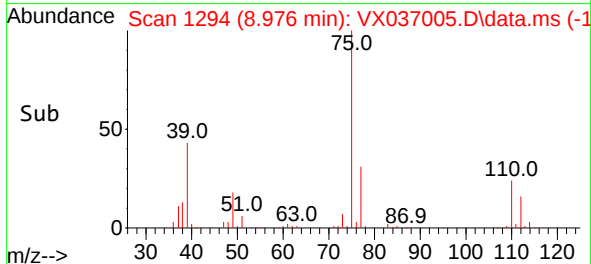
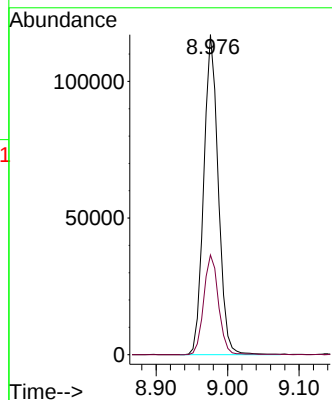
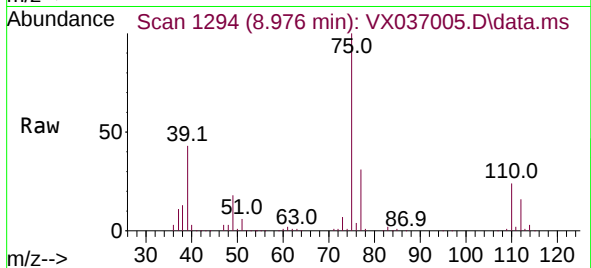
VSTDCCC050

Tgt Ion: 75 Resp: 165223

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.802 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

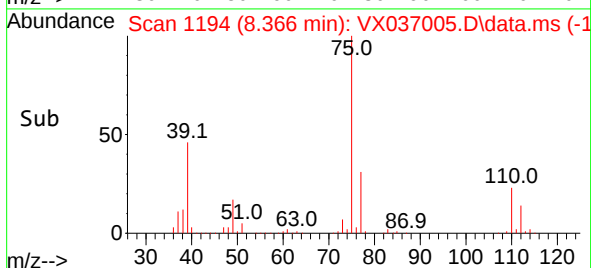
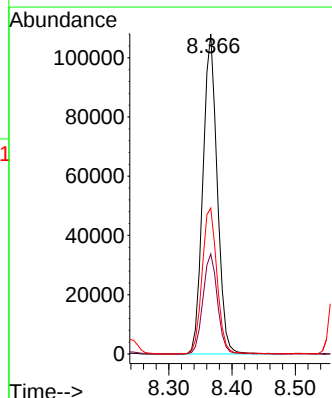
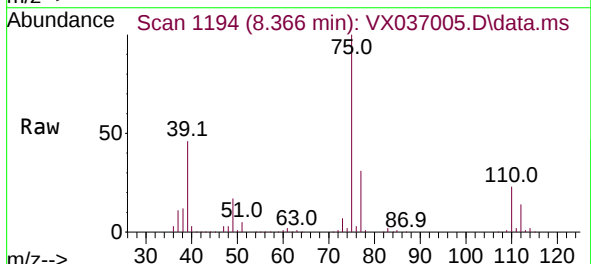
Tgt Ion: 75 Resp: 170575

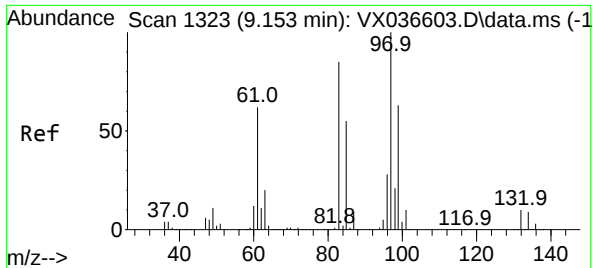
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 45.6 46.7 70.1#



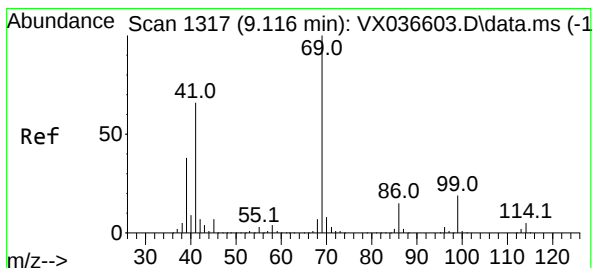
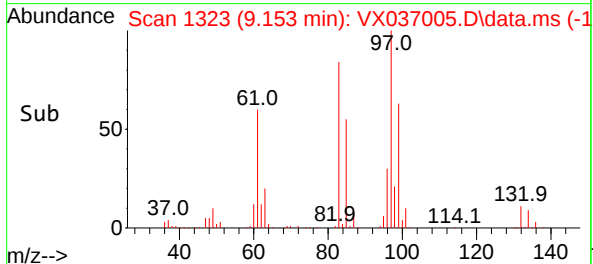
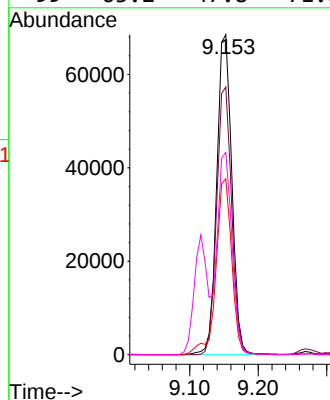
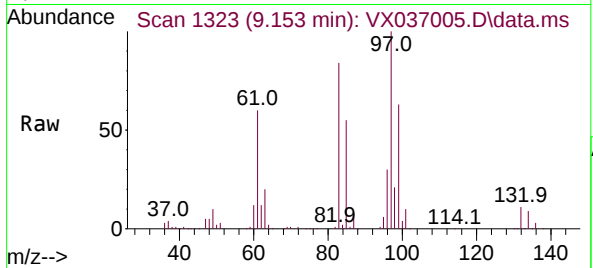


#55
1,1,2-Trichloroethane
Concen: 59.181 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 104162

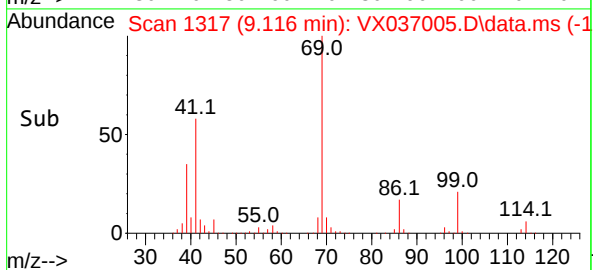
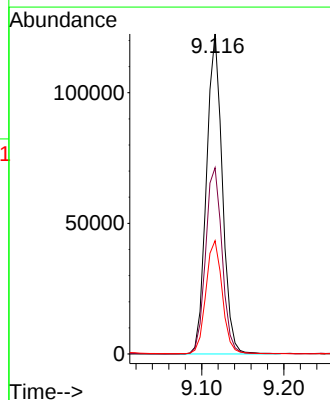
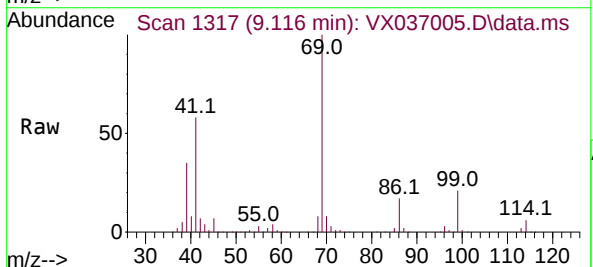
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	55.0	41.6	62.4
99	63.2	47.8	71.8

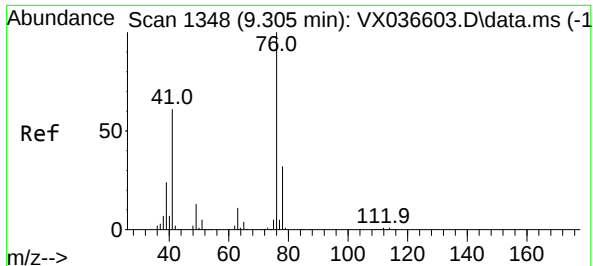


#56
Ethyl methacrylate
Concen: 57.306 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 69 Resp: 164239

Ion	Ratio	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	36.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 58.862 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

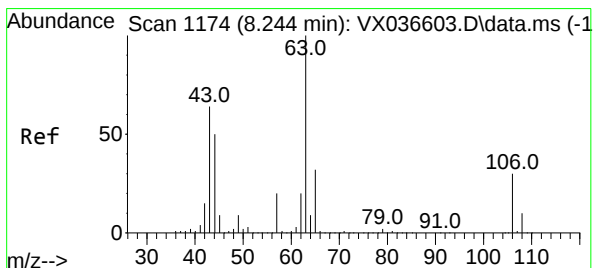
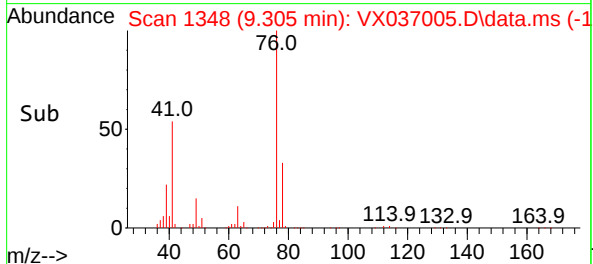
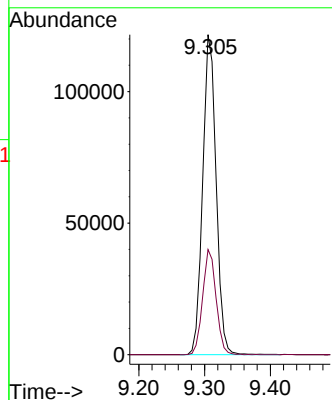
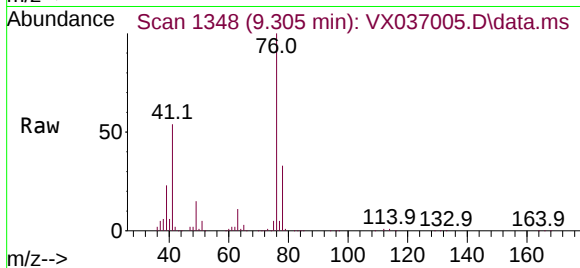
VSTDCCC050

Tgt Ion: 76 Resp: 172555

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 270.780 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037005.D

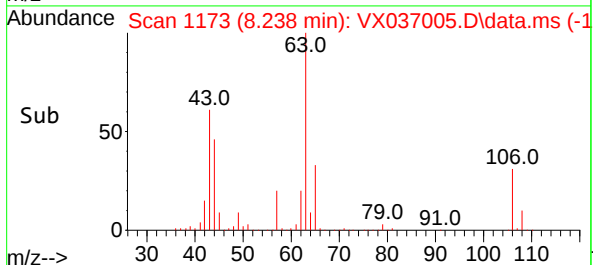
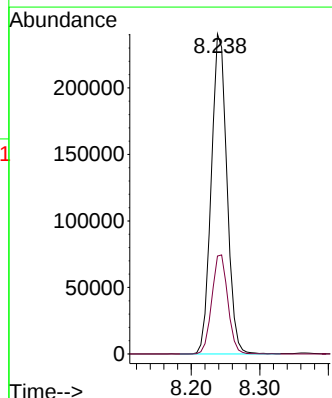
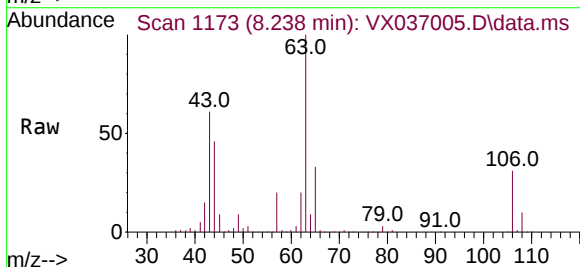
Acq: 16 Aug 2023 10:03

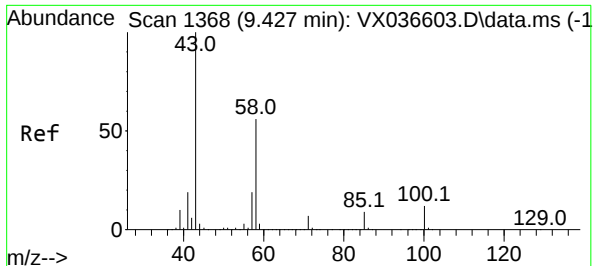
Tgt Ion: 63 Resp: 382385

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 275.826 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

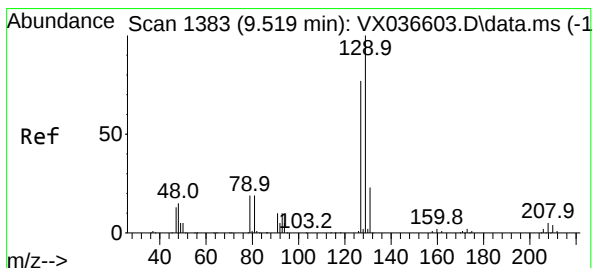
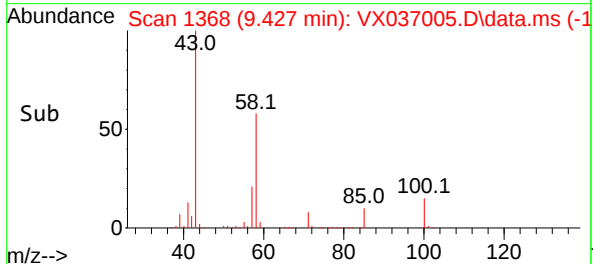
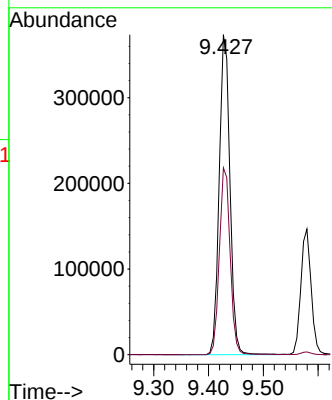
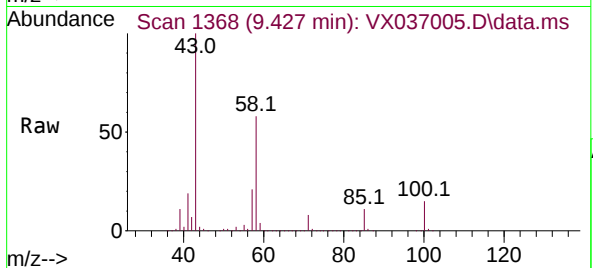
VSTDCCC050

Tgt Ion: 43 Resp: 506925

Ion Ratio Lower Upper

43 100

58 58.7 26.2 78.5



#60

Dibromochloromethane

Concen: 61.372 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037005.D

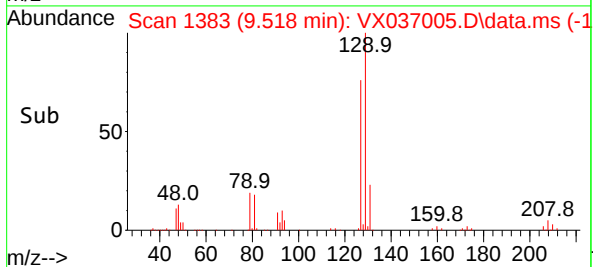
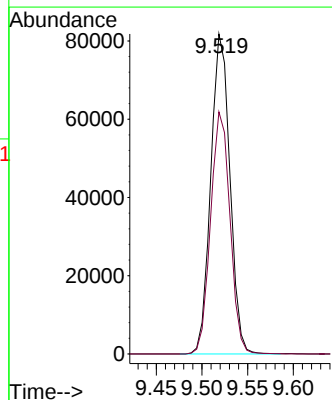
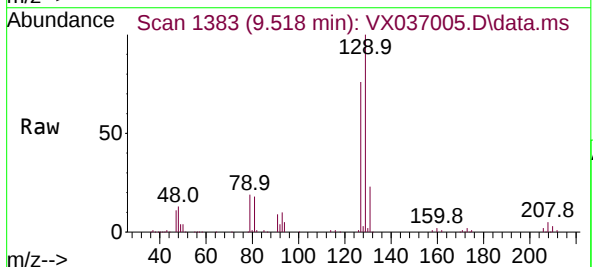
Acq: 16 Aug 2023 10:03

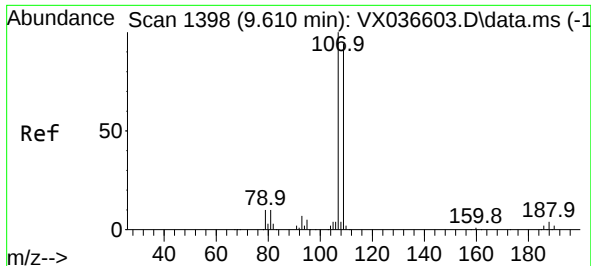
Tgt Ion: 129 Resp: 118723

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4

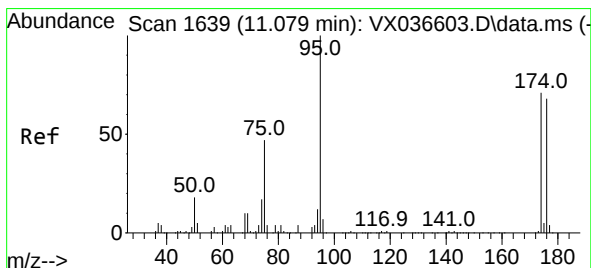
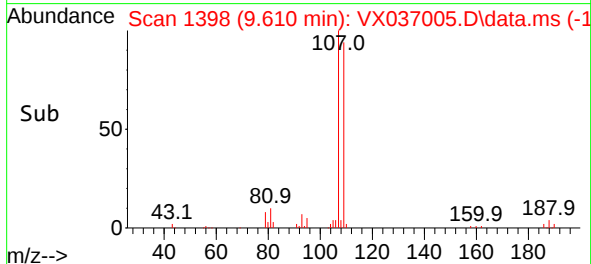
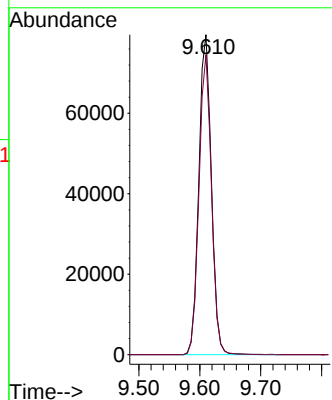
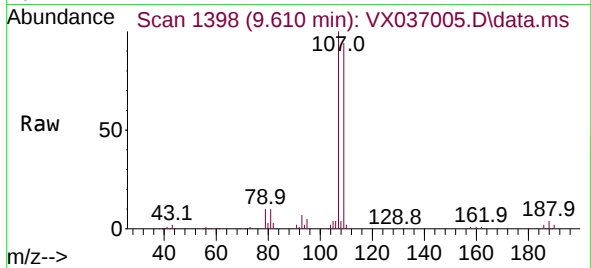




#61
1,2-Dibromoethane
Concen: 62.245 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

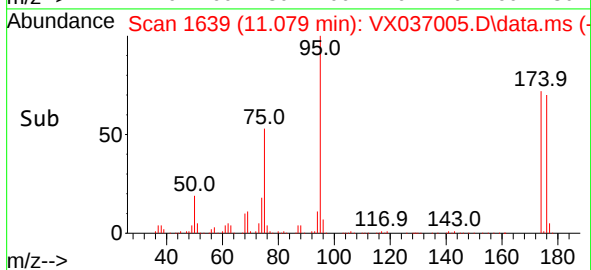
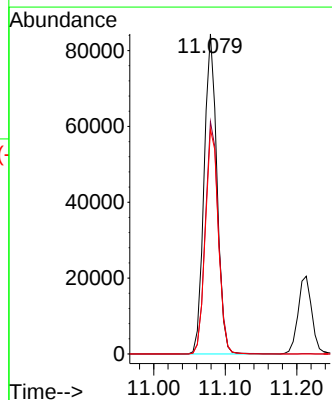
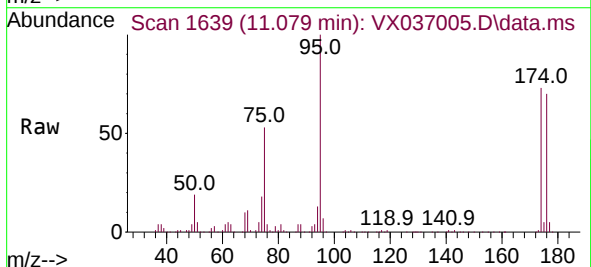
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

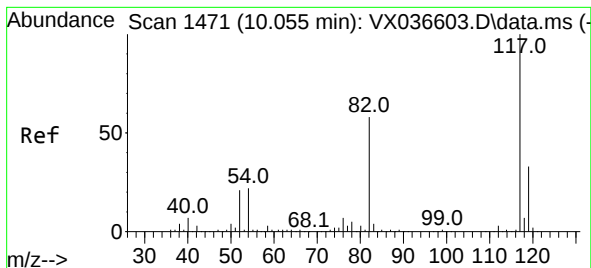
Tgt Ion:107 Resp: 113543
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 95 Resp: 105604
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.2 0.0 131.0

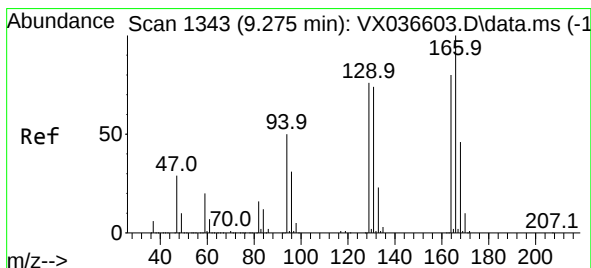
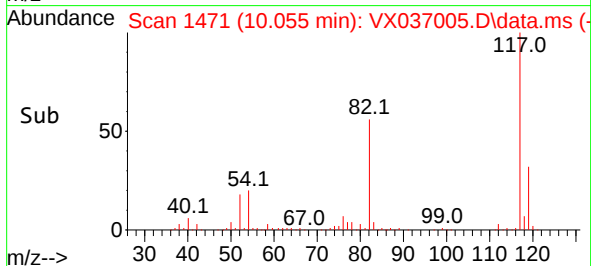
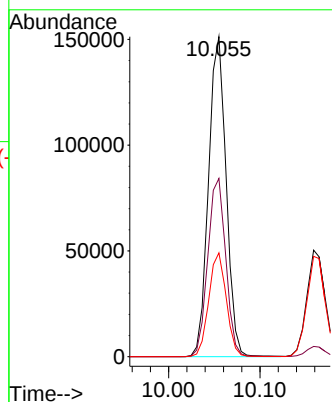
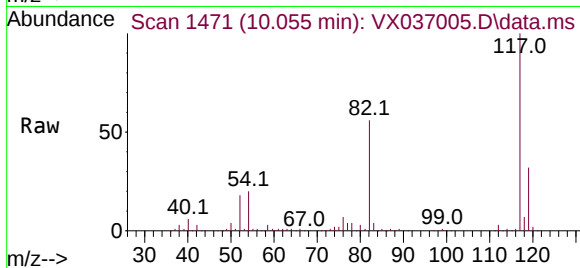




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

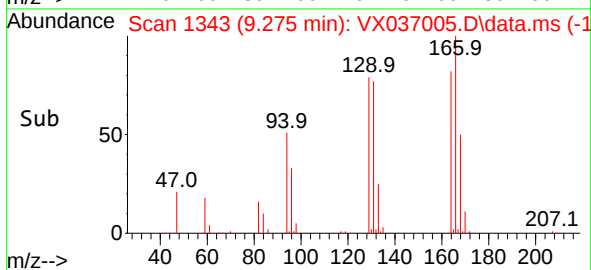
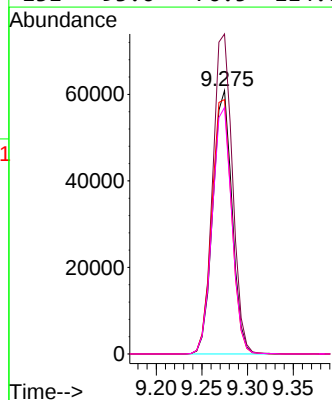
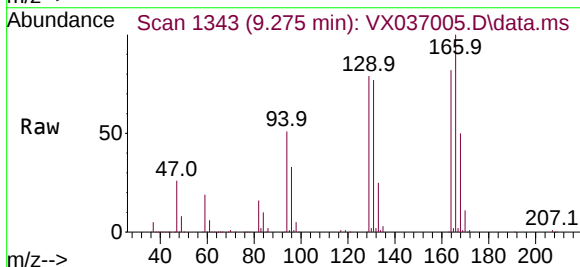
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

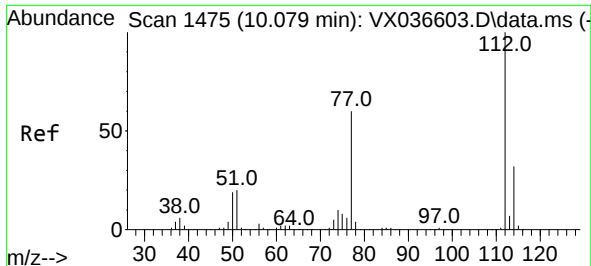
Tgt Ion:117 Resp: 202142
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 58.792 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:164 Resp: 88643
Ion Ratio Lower Upper
164 100
166 121.5 102.7 154.1
129 96.5 80.4 120.6
131 93.6 76.5 114.7

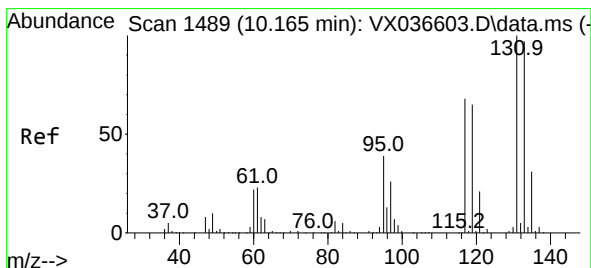
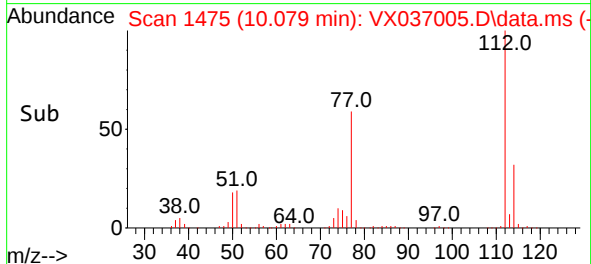
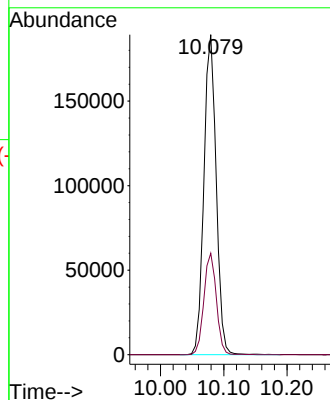
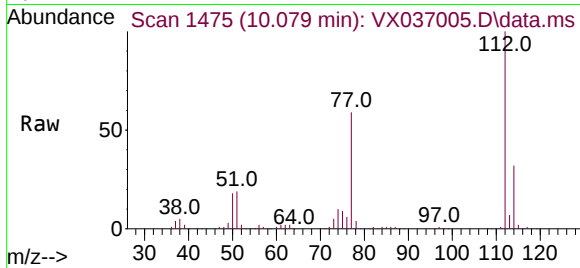




#65
Chlorobenzene
Concen: 57.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

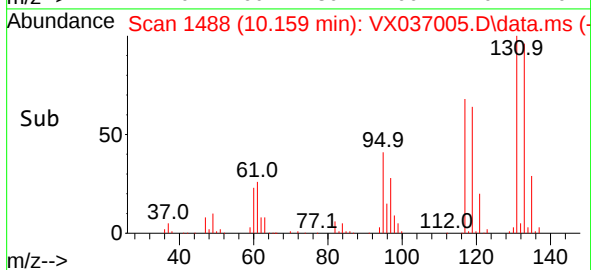
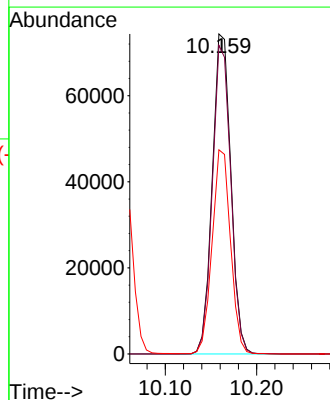
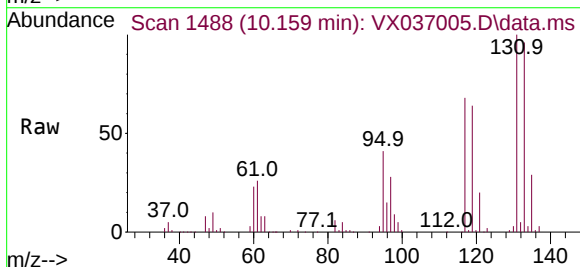
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

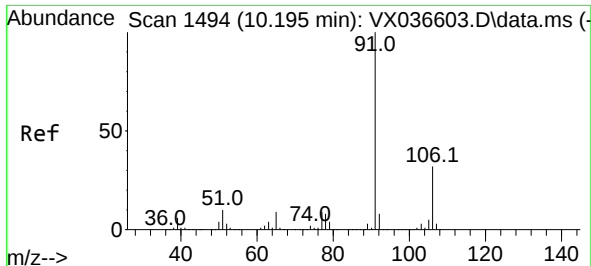
Tgt Ion:112 Resp: 255996
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.940 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:131 Resp: 104952
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.3 32.2 96.6

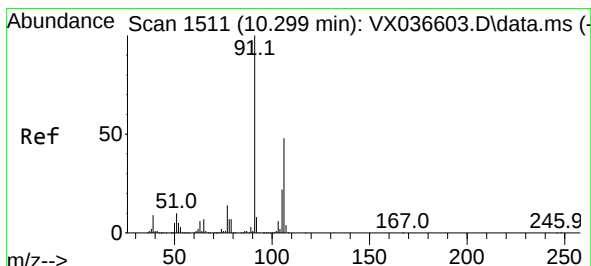
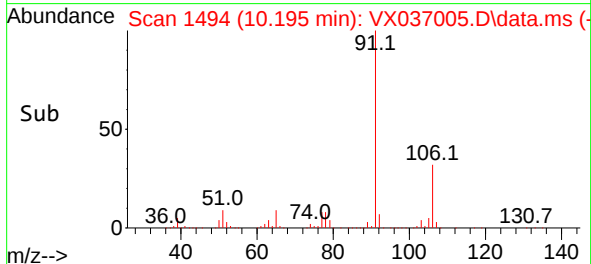
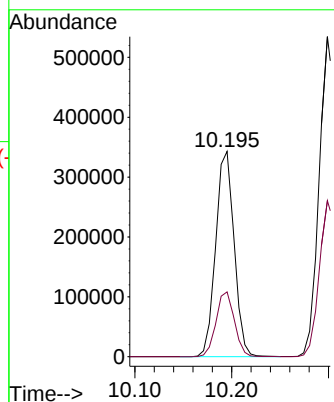
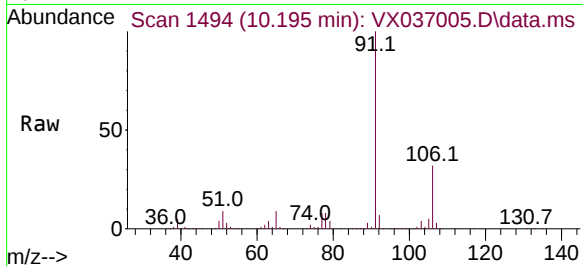




#67
Ethyl Benzene
Concen: 55.582 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

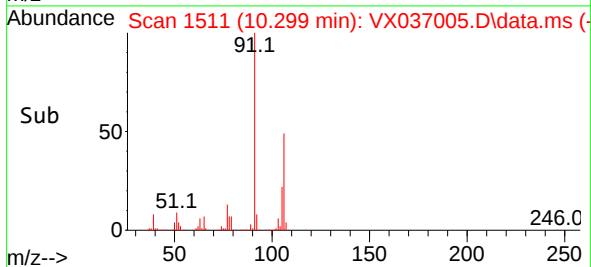
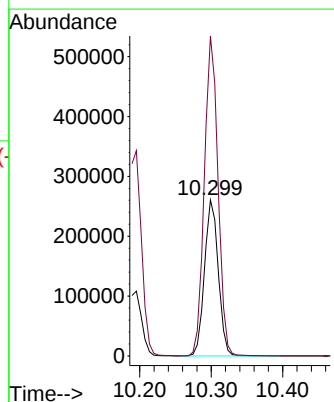
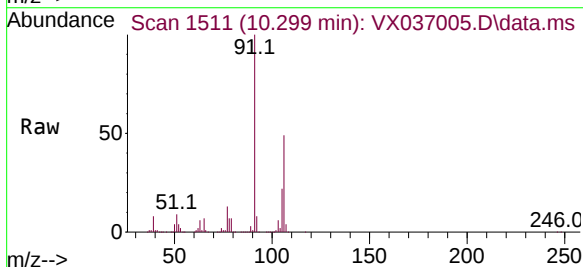
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

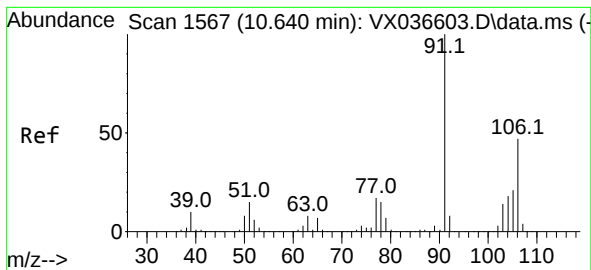
Tgt Ion: 91 Resp: 452435
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 114.733 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 106 Resp: 348454
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3

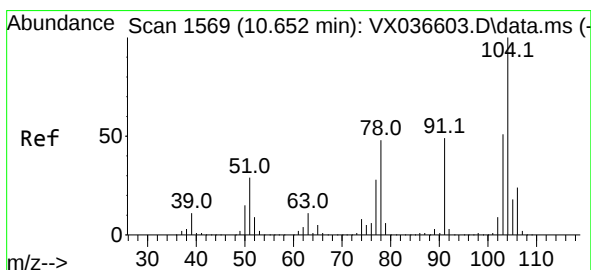
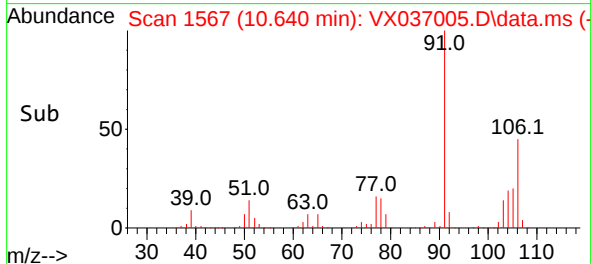
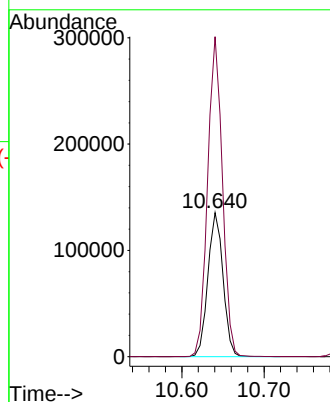
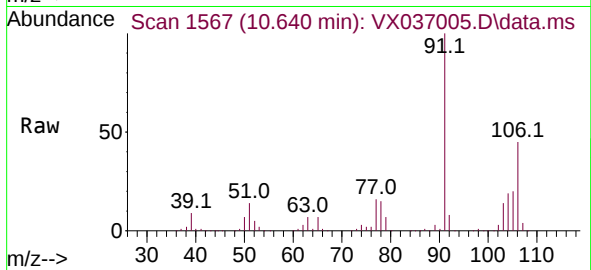




#69
o-Xylene
Concen: 57.206 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

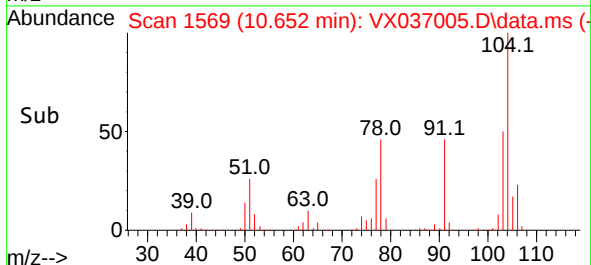
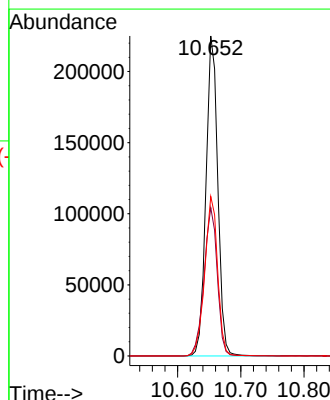
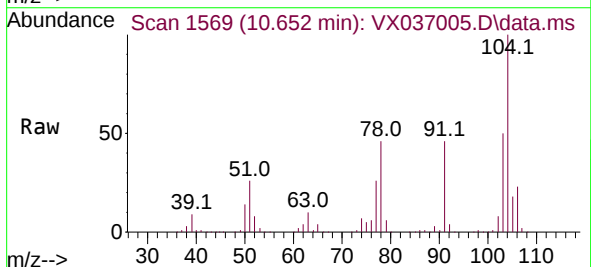
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

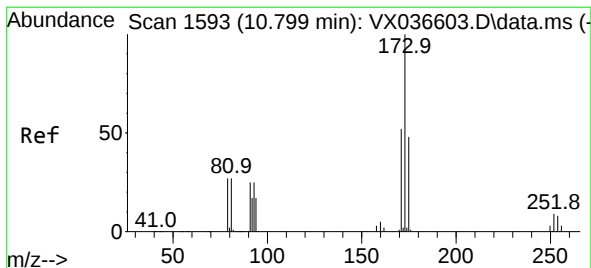
Tgt Ion:106 Resp: 173420
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8



#70
Styrene
Concen: 58.559 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:104 Resp: 292890
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 60.536 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

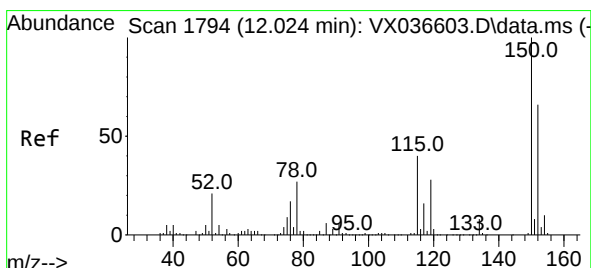
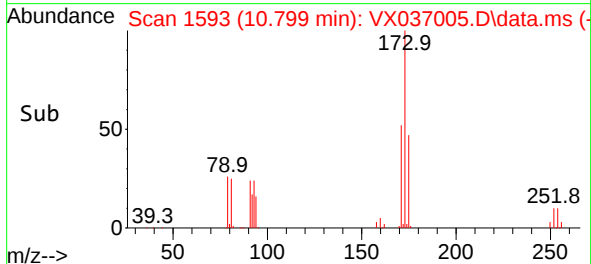
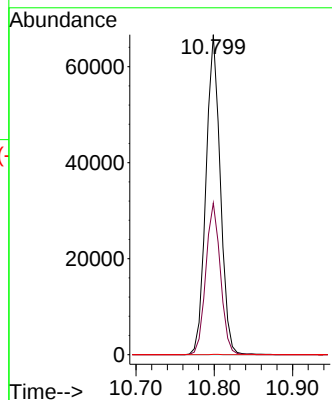
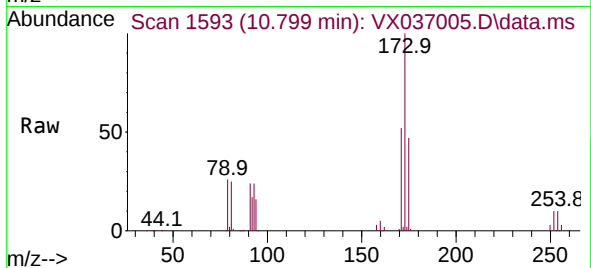
Tgt Ion:173 Resp: 84394

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

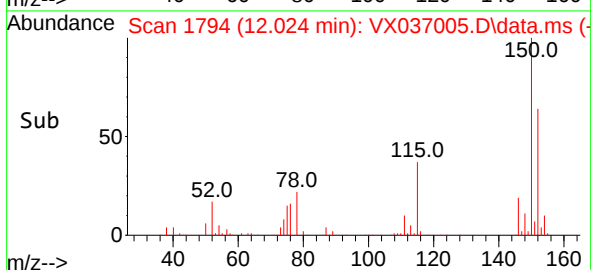
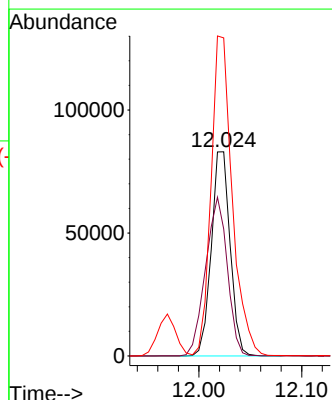
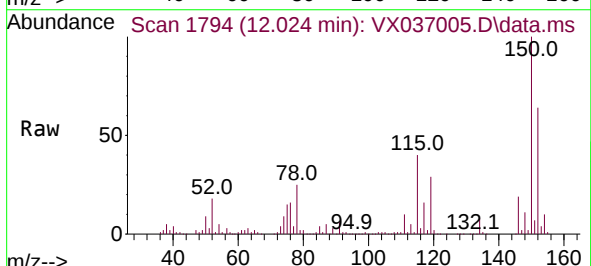
Tgt Ion:152 Resp: 105447

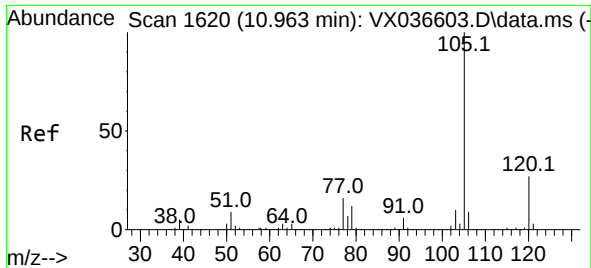
Ion Ratio Lower Upper

152 100

115 89.9 43.3 129.9

150 176.4 0.0 345.0

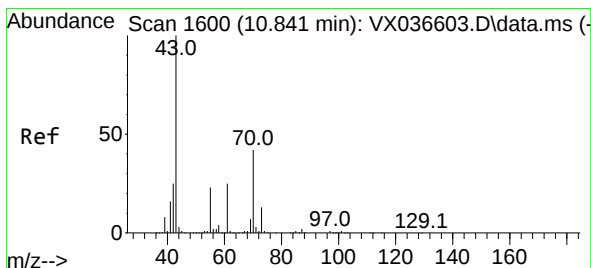
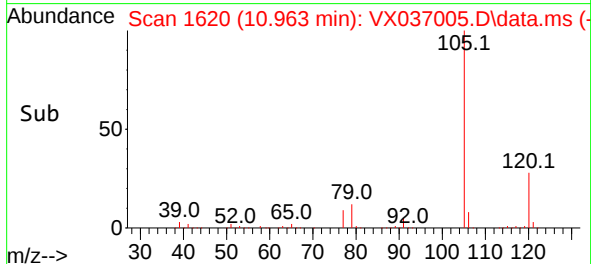
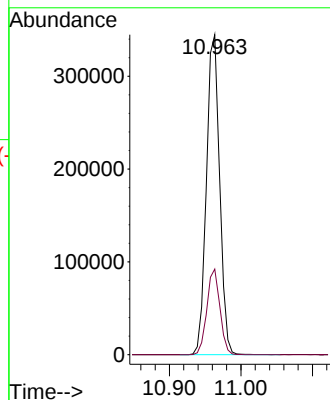
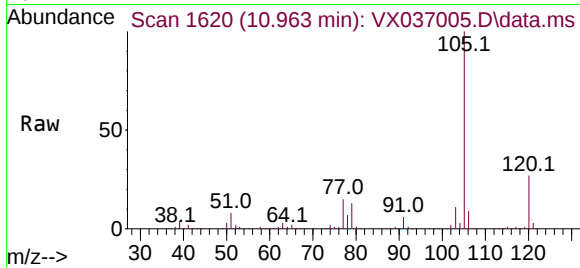




#73
Isopropylbenzene
Concen: 50.703 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

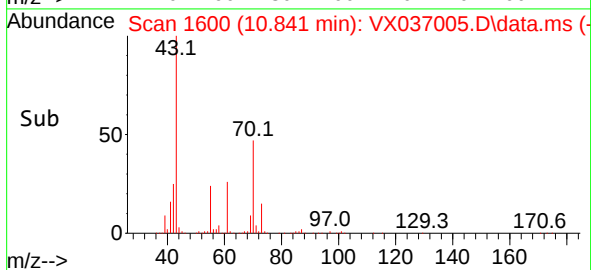
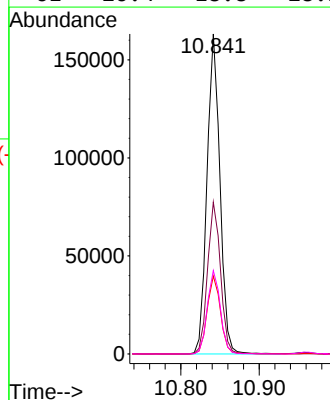
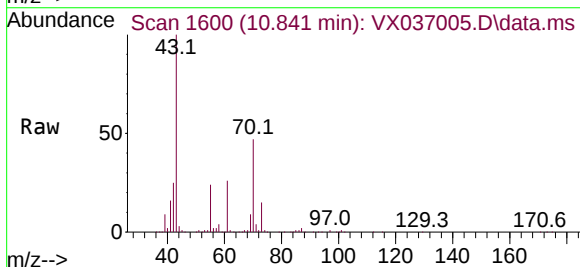
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 442471
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 45.820 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 43 Resp: 186463
Ion Ratio Lower Upper
43 100
70 47.8 32.9 49.3
55 25.1 19.3 28.9
61 26.4 18.8 28.2

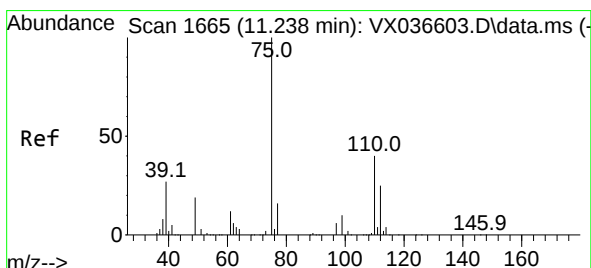
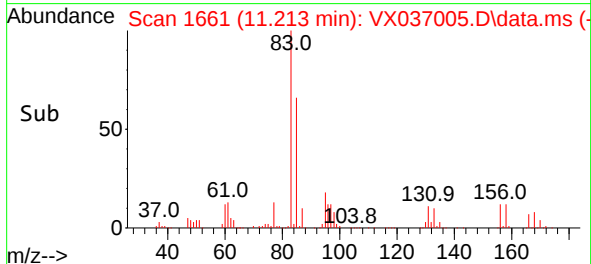
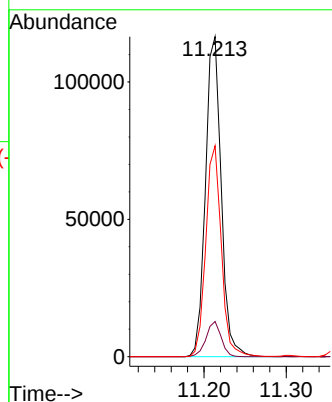
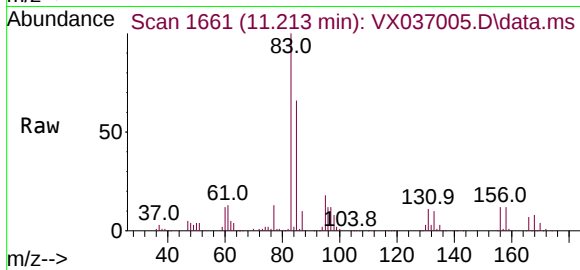




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.508 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

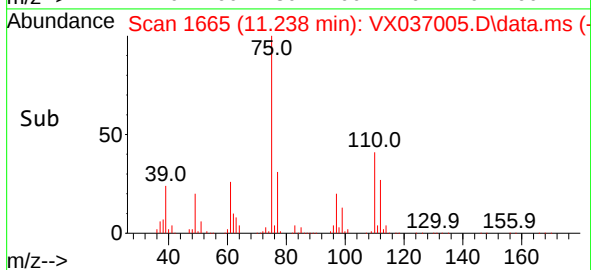
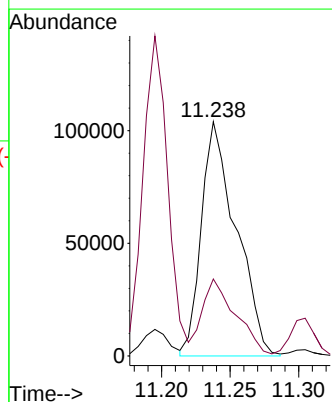
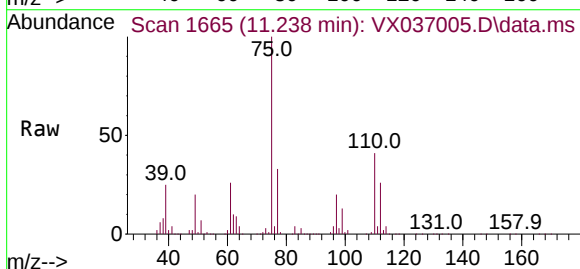
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 154764
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.8
 85 65.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 74.069 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion: 75 Resp: 183709
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 55.970 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

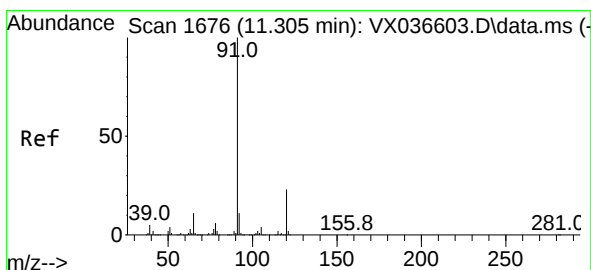
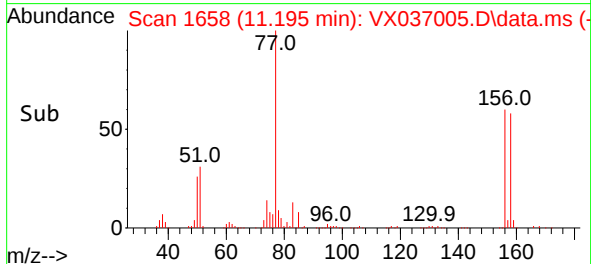
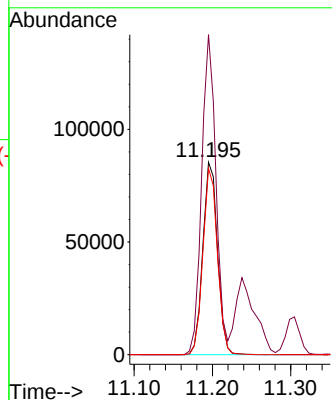
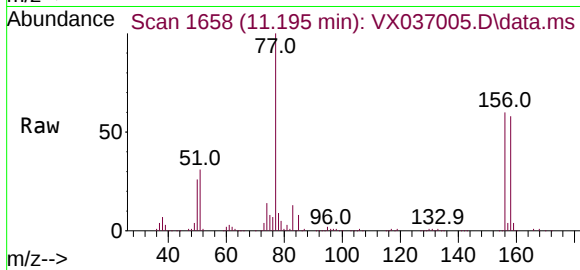
Tgt Ion:156 Resp: 111232

Ion Ratio Lower Upper

156 100

77 161.7 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 49.521 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037005.D

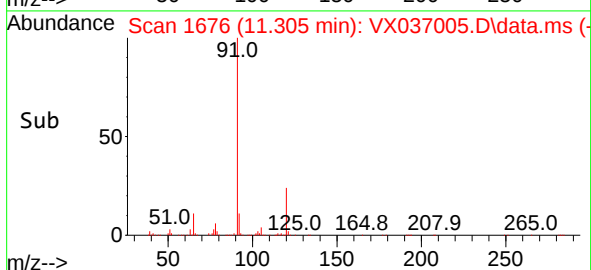
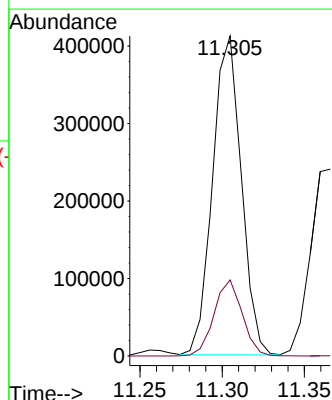
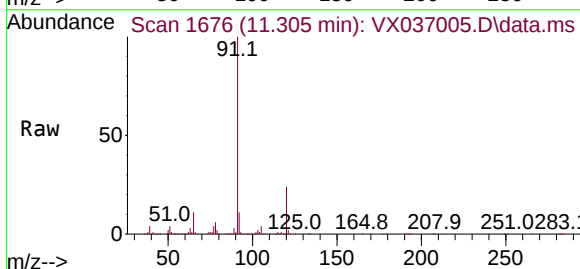
Acq: 16 Aug 2023 10:03

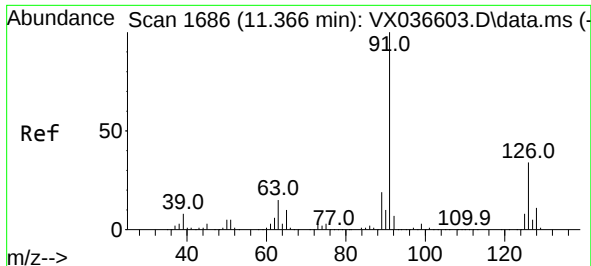
Tgt Ion: 91 Resp: 499793

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

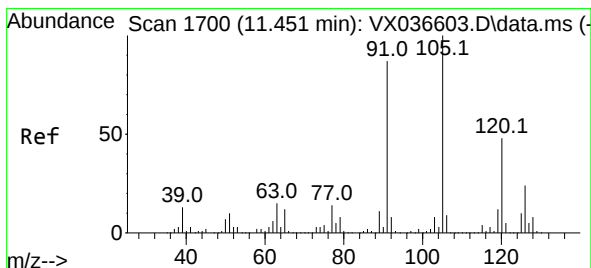
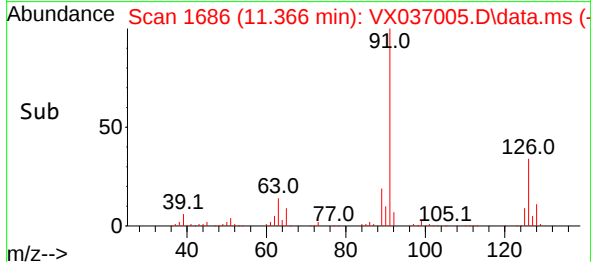
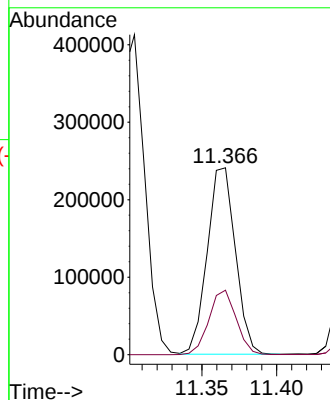
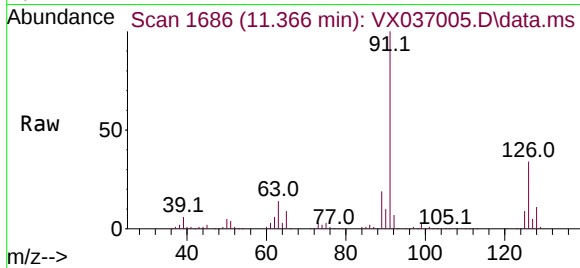




#79
2-Chlorotoluene
Concen: 51.578 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

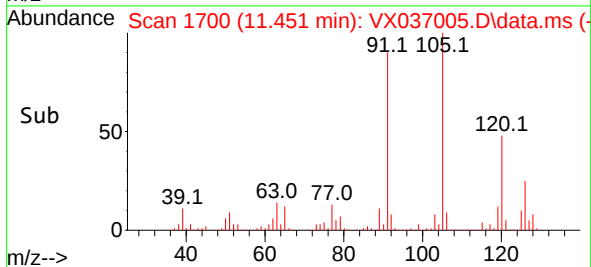
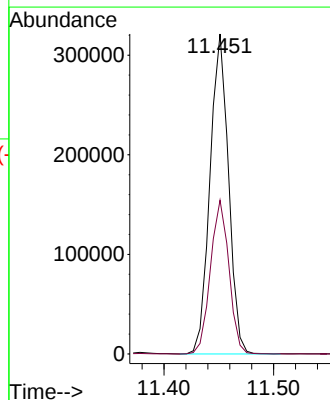
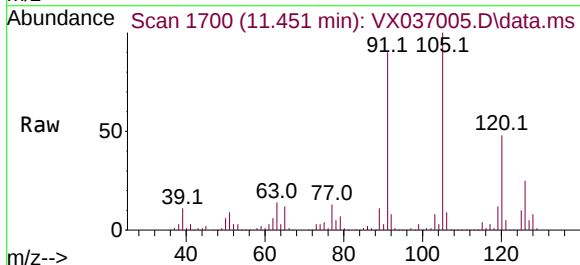
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

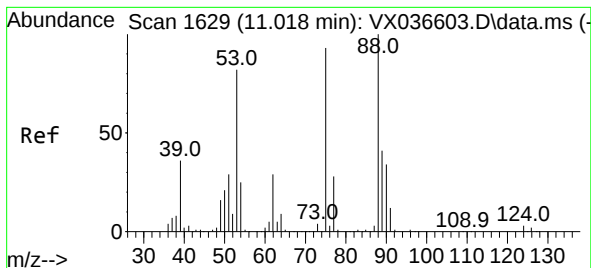
Tgt Ion: 91 Resp: 315432
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.624 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 105 Resp: 376880
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

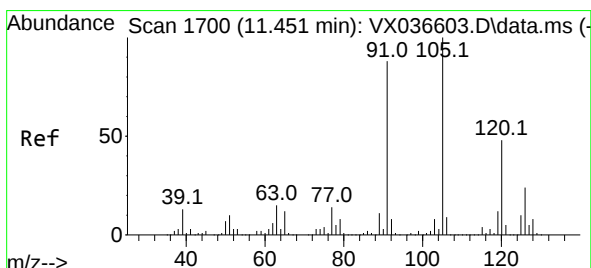
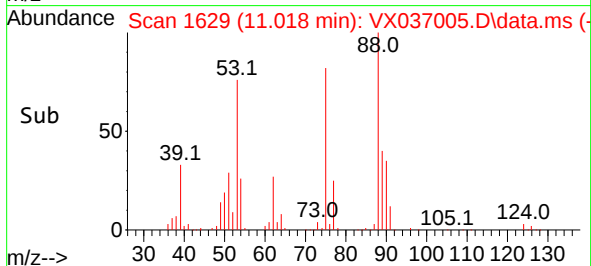
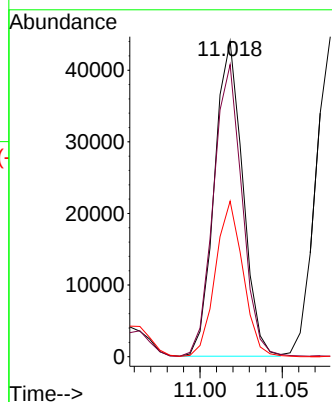
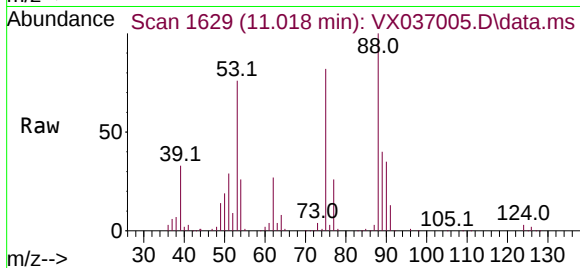




#81
trans-1,4-Dichloro-2-butene
Concen: 48.095 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

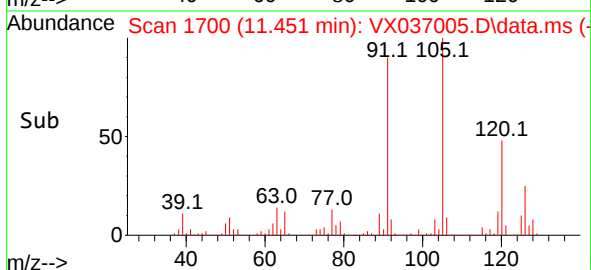
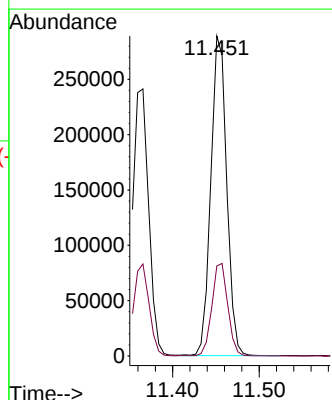
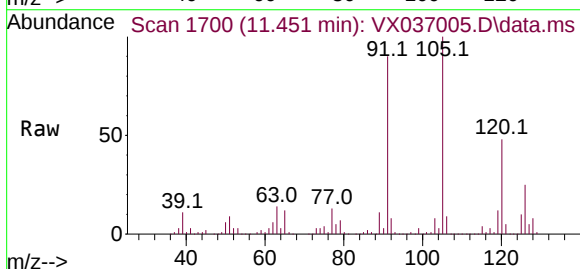
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

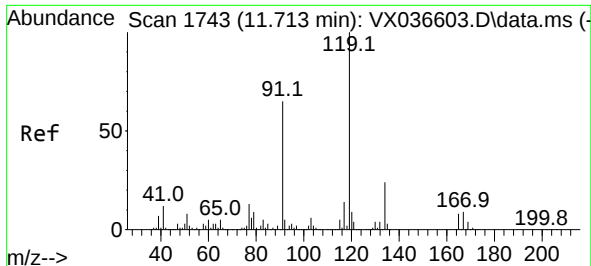
Tgt Ion: 75 Resp: 52629
Ion Ratio Lower Upper
75 100
53 93.6 90.5 135.7
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.818 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 91 Resp: 368045
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

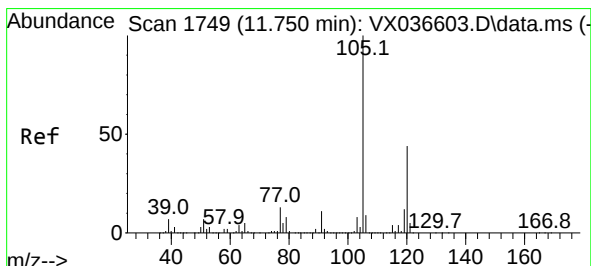
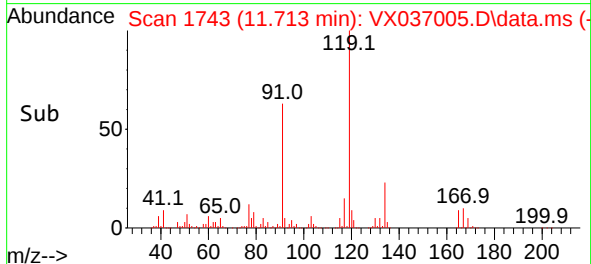
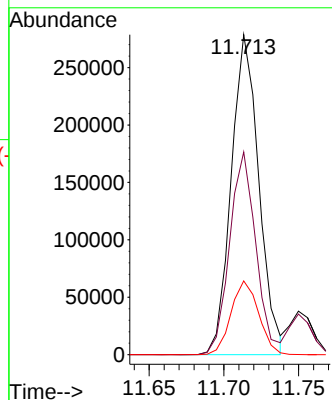
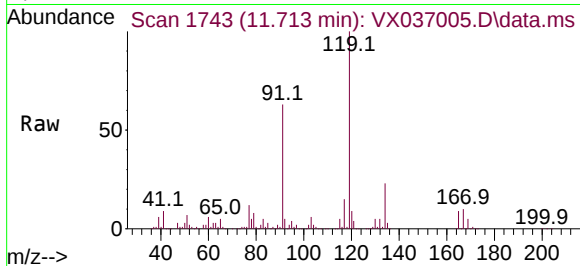




#83
 tert-Butylbenzene
 Concen: 49.901 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

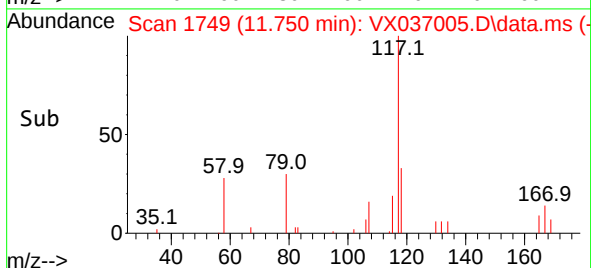
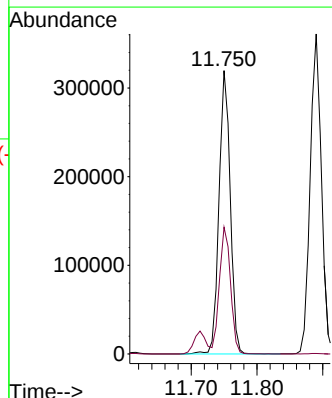
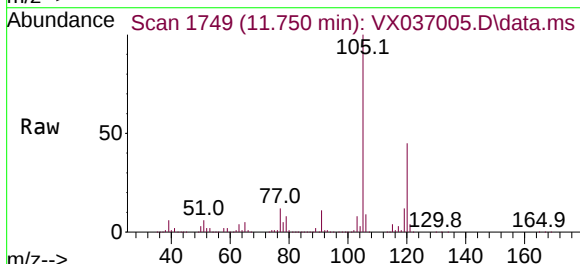
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

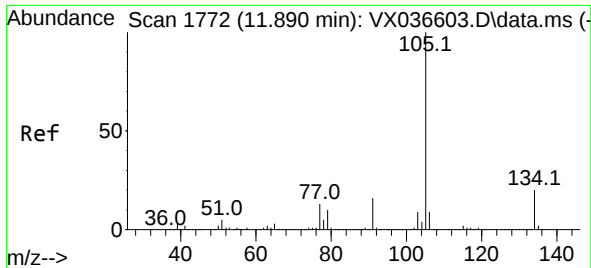
Tgt Ion:119 Resp: 357886
 Ion Ratio Lower Upper
 119 100
 91 60.3 31.2 93.6
 134 23.0 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.000 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion:105 Resp: 379656
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.2 63.6

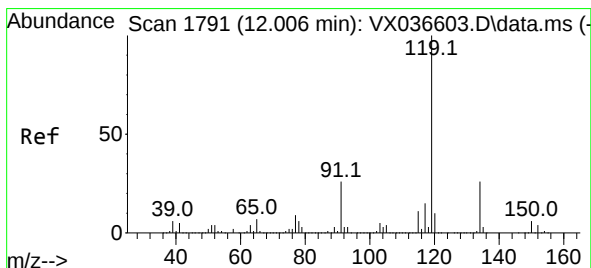
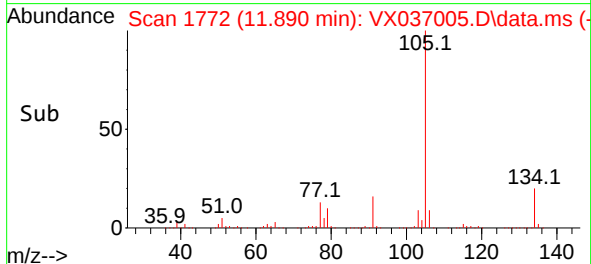
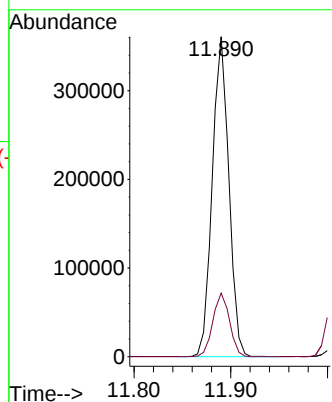
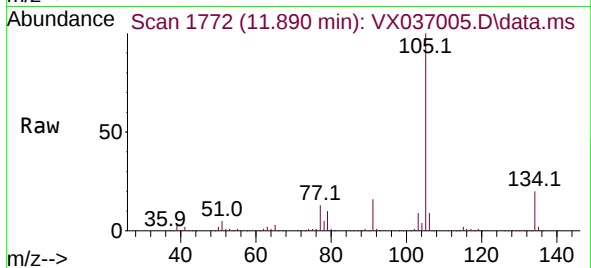




#85
 sec-Butylbenzene
 Concen: 47.905 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

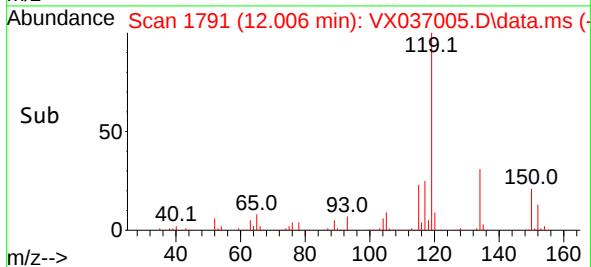
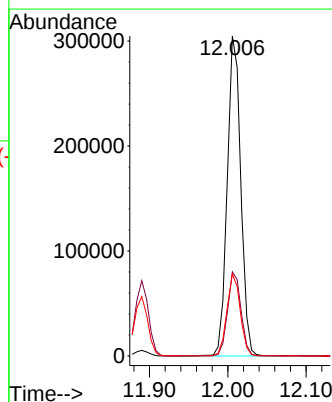
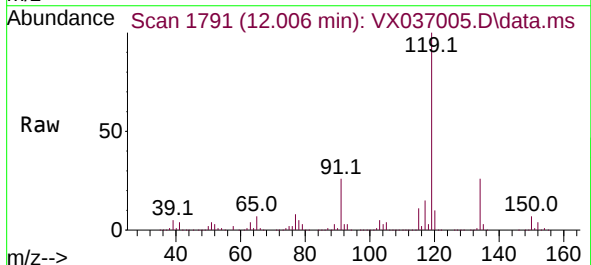
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 428474
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.811 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037005.D
 Acq: 16 Aug 2023 10:03

Tgt Ion:119 Resp: 366590
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 55.683 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

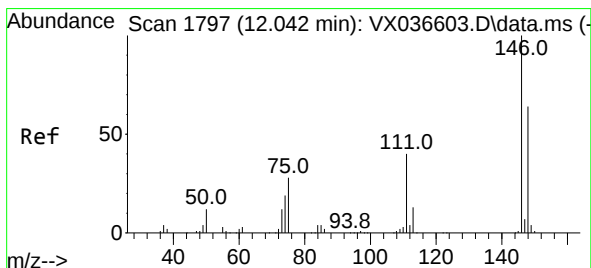
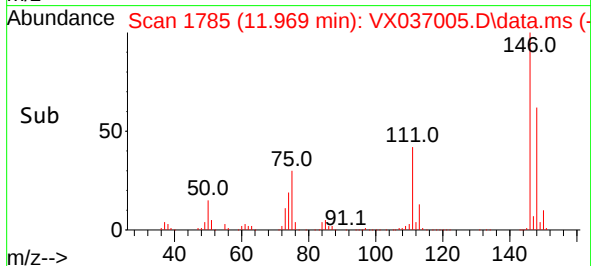
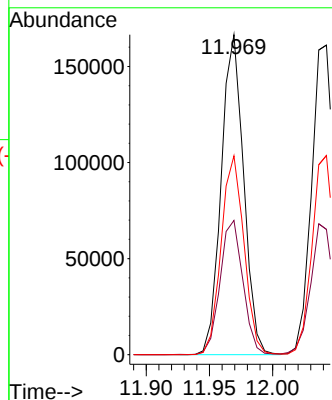
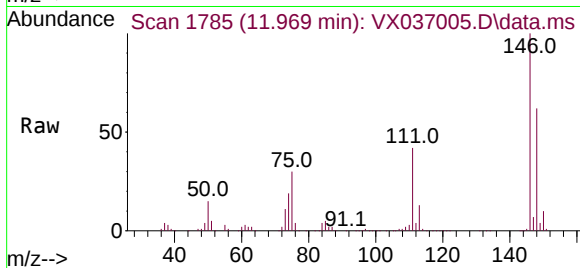
Tgt Ion:146 Resp: 204961

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 56.720 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

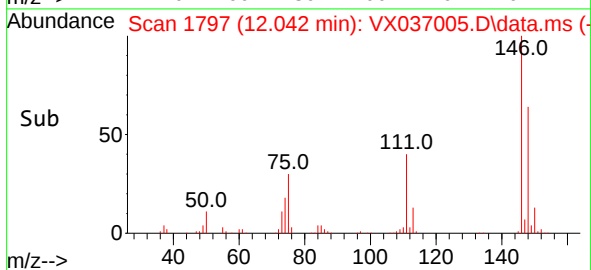
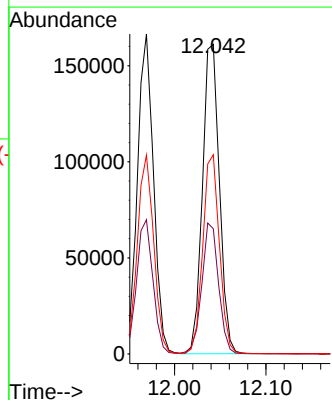
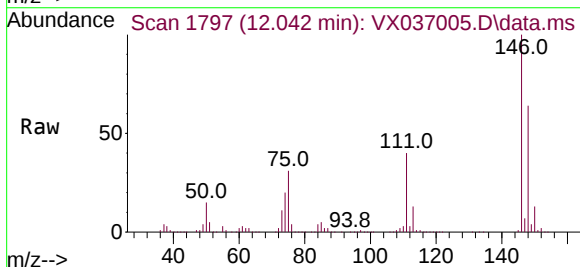
Tgt Ion:146 Resp: 207192

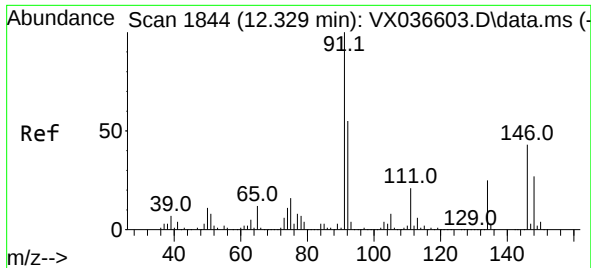
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 63.3 31.8 95.4

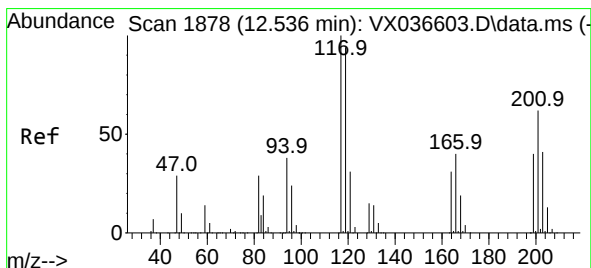
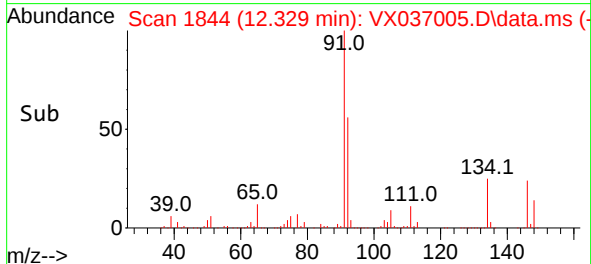
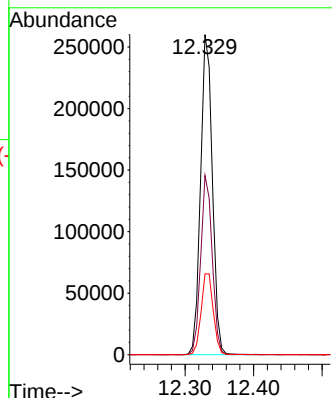
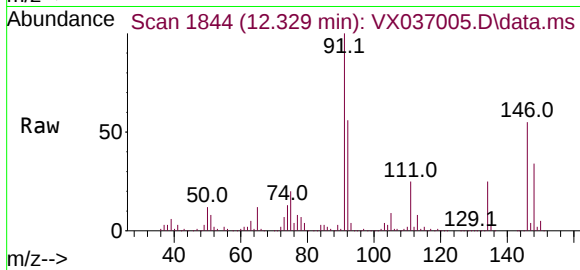




#89
n-Butylbenzene
Concen: 47.297 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

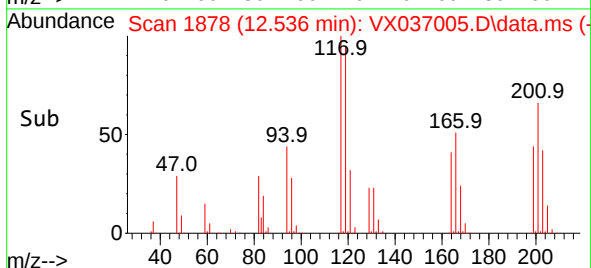
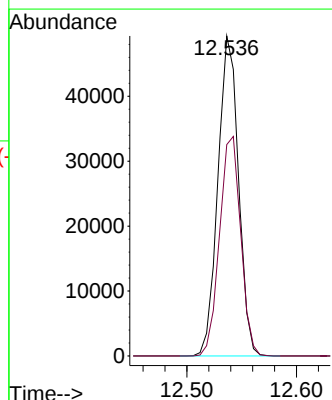
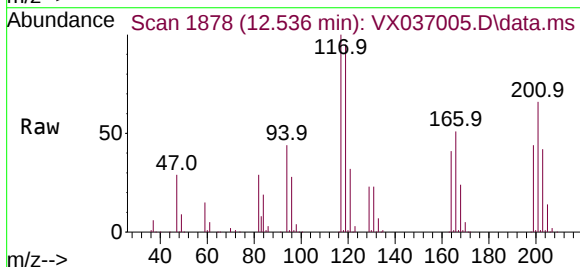
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

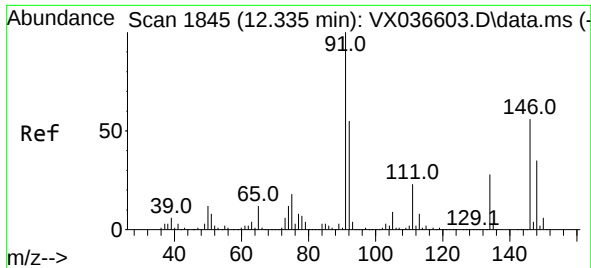
Tgt Ion: 91 Resp: 311604
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.1 12.6 37.8



#90
Hexachloroethane
Concen: 43.104 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 117 Resp: 64311
Ion Ratio Lower Upper
117 100
201 70.5 32.9 98.6

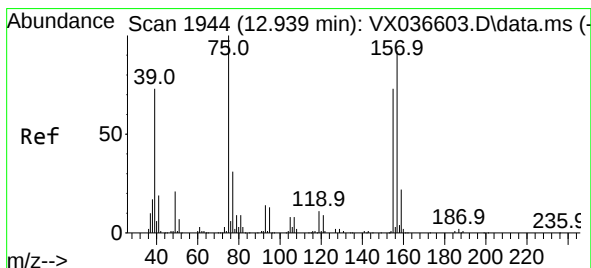
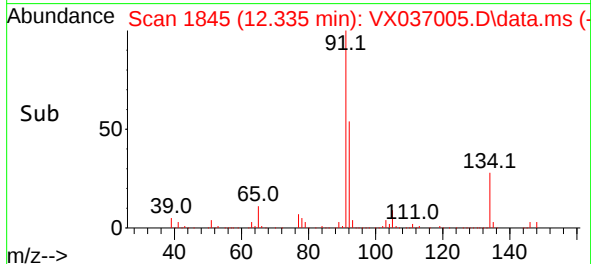
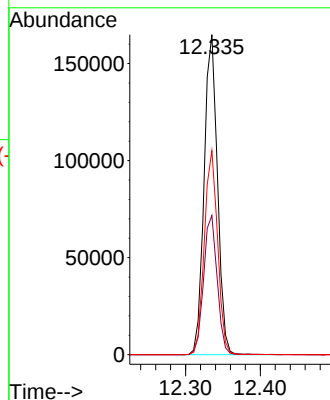
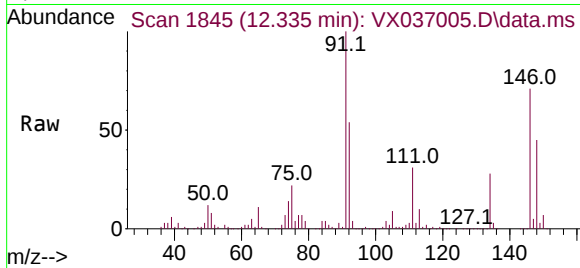




#91
1,2-Dichlorobenzene
Concen: 57.598 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

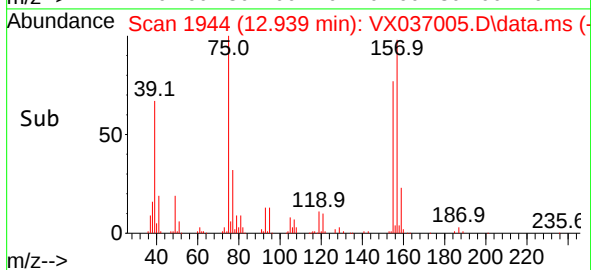
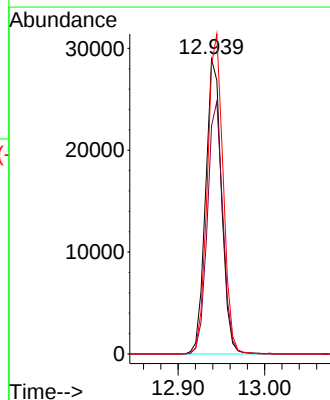
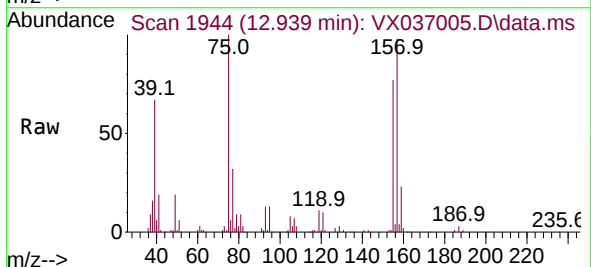
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MSVOA_X
ClientSampleId :
VSTDCCC050

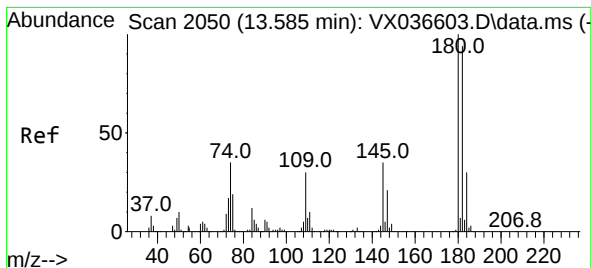
Tgt Ion:146 Resp: 204586
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.955 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion: 75 Resp: 36955
Ion Ratio Lower Upper
75 100
155 83.5 36.1 108.5
157 107.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.819 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

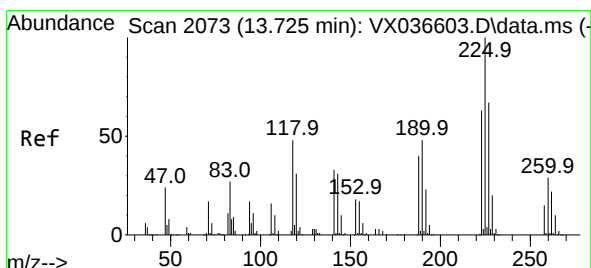
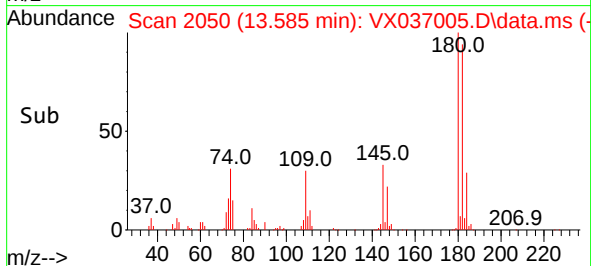
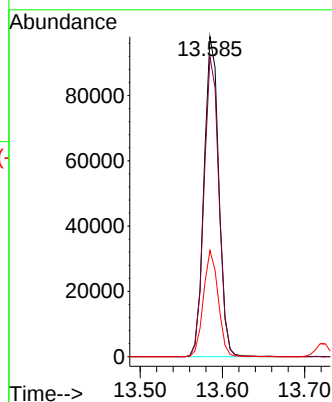
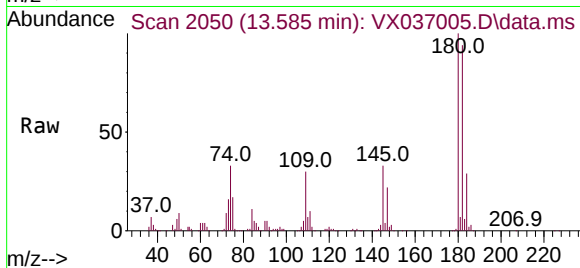
Tgt Ion:180 Resp: 122153

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.169 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037005.D

Acq: 16 Aug 2023 10:03

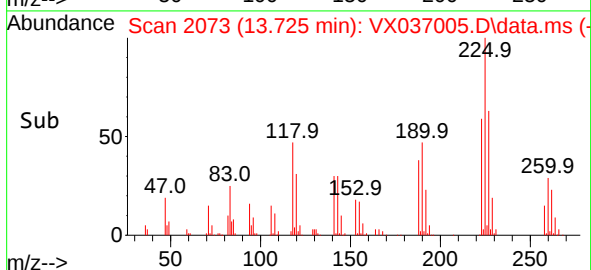
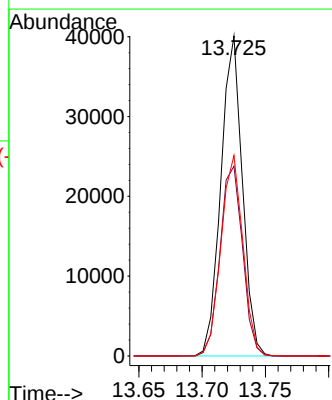
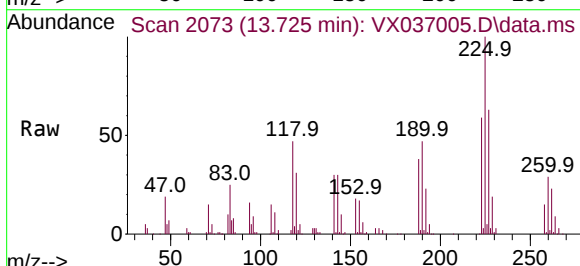
Tgt Ion:225 Resp: 47231

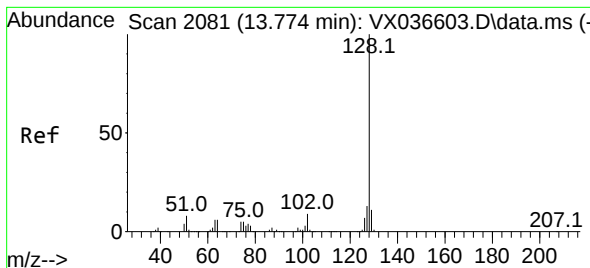
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 64.1 32.5 97.5

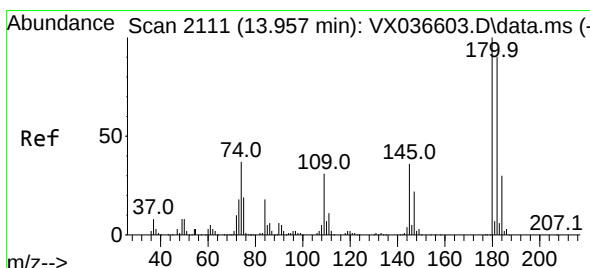
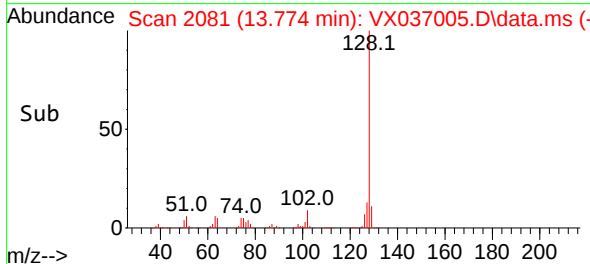
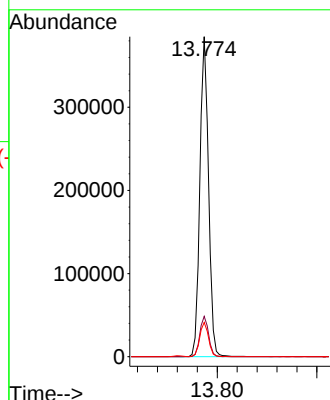
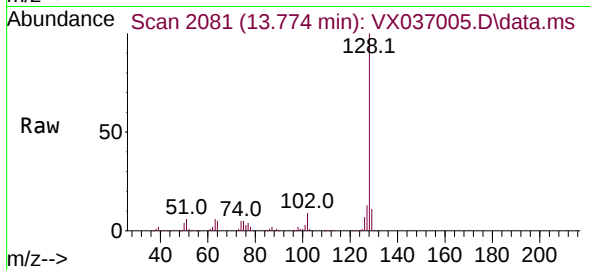




#95
Naphthalene
Concen: 60.701 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 462909
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.873 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX037005.D
Acq: 16 Aug 2023 10:03

Tgt Ion:180 Resp: 122669
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 34.6 17.8 53.5

