

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037031.D
 Acq On : 16 Aug 2023 21:00
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 17 04:21:10 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	122361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89793	49.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	76669	52.318	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.640%
50) Toluene-d8	8.647	98	244233	46.997	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.000%
62) 4-Bromofluorobenzene	11.079	95	104258	53.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82049	50.759	ug/l	99
3) Chloromethane	1.294	50	65915	44.834	ug/l	98
4) Vinyl Chloride	1.374	62	76138	50.865	ug/l	100
5) Bromomethane	1.599	94	45406	50.810	ug/l	99
6) Chloroethane	1.678	64	43601	59.913	ug/l	99
7) Trichlorofluoromethane	1.880	101	138284	59.823	ug/l	98
8) Diethyl Ether	2.136	74	51301	57.364	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	76521	55.100	ug/l	98
10) Methyl Iodide	2.453	142	92803	64.336	ug/l	96
11) Tert butyl alcohol	2.965	59	124474	290.401	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	72822	53.149	ug/l	87
13) Acrolein	2.239	56	58431	238.867	ug/l	99
14) Allyl chloride	2.666	41	115179	42.690	ug/l #	95
15) Acrylonitrile	3.062	53	228970	265.630	ug/l	100
16) Acetone	2.380	43	203113	270.351	ug/l	91
17) Carbon Disulfide	2.508	76	159680	42.227	ug/l	99
18) Methyl Acetate	2.703	43	163544	51.745	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	293438	56.992	ug/l	97
20) Methylene Chloride	2.788	84	84082	50.323	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	80781	52.753	ug/l	89
22) Diisopropyl ether	3.763	45	249673	48.738	ug/l #	84
23) Vinyl Acetate	3.721	43	957780	243.740	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	152512	53.101	ug/l	97
25) 2-Butanone	4.556	43	319263	261.921	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	107357	39.669	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	99664	54.796	ug/l	89
28) Bromochloromethane	4.897	49	63762	45.903	ug/l #	79
29) Tetrahydrofuran	5.007	42	200714	255.404	ug/l #	85
30) Chloroform	5.093	83	171787	58.462	ug/l	99
31) Cyclohexane	5.471	56	114319	45.603	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	154820	57.502	ug/l	97
36) 1,1-Dichloropropene	5.690	75	115149	52.718	ug/l	98
37) Ethyl Acetate	4.715	43	123866	50.103	ug/l #	95
38) Carbon Tetrachloride	5.678	117	132831	57.201	ug/l	100
39) Methylcyclohexane	7.379	83	117362	43.211	ug/l	90
40) Benzene	6.037	78	339198	53.375	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67955	51.393	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	135316	58.239	ug/l	96
43) Isopropyl Acetate	6.342	43	203574	47.836	ug/l #	93
44) Trichloroethene	7.129	130	96505	58.097	ug/l	95
45) 1,2-Dichloropropane	7.427	63	86209	50.809	ug/l	99
46) Dibromomethane	7.580	93	68105	57.353	ug/l	95
47) Bromodichloromethane	7.824	83	134588	55.216	ug/l	95
48) Methyl methacrylate	7.696	41	97849	49.441	ug/l #	88
49) 1,4-Dioxane	7.659	88	52094	1302.960	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	619213	262.931	ug/l	92
52) Toluene	8.720	92	223057	56.017	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	139323	50.572	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	146596	50.428	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	94988	56.749	ug/l	97
56) Ethyl methacrylate	9.116	69	148944	54.646	ug/l	89
57) 1,3-Dichloropropane	9.305	76	156976	56.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	318573	237.211	ug/l	93
59) 2-Hexanone	9.427	43	474807	271.656	ug/l	91
60) Dibromochloromethane	9.519	129	105038	57.094	ug/l	99
61) 1,2-Dibromoethane	9.610	107	103062	59.410	ug/l	99
64) Tetrachloroethene	9.275	164	80939	55.549	ug/l	98
65) Chlorobenzene	10.079	112	240891	55.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	95275	57.245	ug/l	100
67) Ethyl Benzene	10.195	91	429370	54.583	ug/l	99
68) m/p-Xylenes	10.299	106	326607	111.280	ug/l	99
69) o-Xylene	10.640	106	162555	55.486	ug/l	100
70) Styrene	10.652	104	275684	57.036	ug/l	98
71) Bromoform	10.799	173	75170	55.795	ug/l #	100
73) Isopropylbenzene	10.963	105	423537	50.576	ug/l	98
74) N-amyl acetate	10.841	43	173698	44.479	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	145521	51.449	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	164117	68.955	ug/l	90
77) Bromobenzene	11.195	156	103560	54.302	ug/l	92
78) n-propylbenzene	11.305	91	475138	49.059	ug/l	99
79) 2-Chlorotoluene	11.366	91	298278	50.825	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	354938	50.664	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42477	40.451	ug/l	89
82) 4-Chlorotoluene	11.451	91	346158	51.767	ug/l	99
83) tert-Butylbenzene	11.713	119	344514	50.058	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	363124	51.828	ug/l	98
85) sec-Butylbenzene	11.890	105	412184	48.023	ug/l	99
86) p-Isopropyltoluene	12.006	119	348560	49.354	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	192125	54.392	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	193160	55.104	ug/l	99
89) n-Butylbenzene	12.329	91	286936	45.386	ug/l	99
90) Hexachloroethane	12.536	117	62246	43.475	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	192411	56.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35853	54.549	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	111115	52.912	ug/l	98
94) Hexachlorobutadiene	13.725	225	44355	51.054	ug/l	97
95) Naphthalene	13.774	128	430336	58.805	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	112917	54.555	ug/l	98

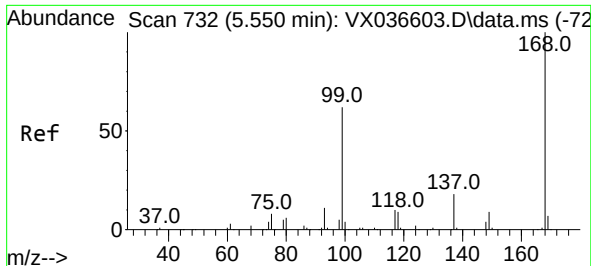
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
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QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

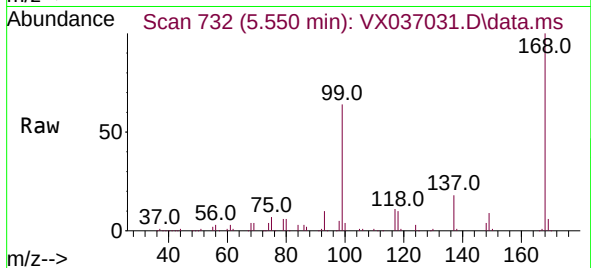
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

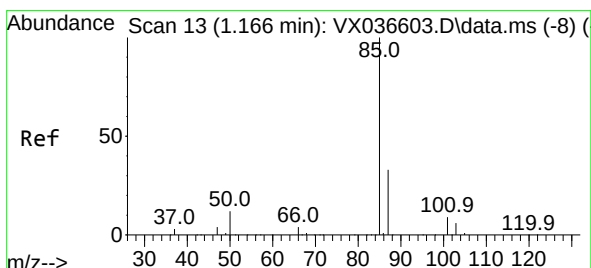
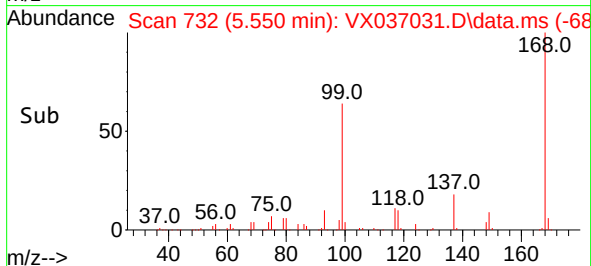
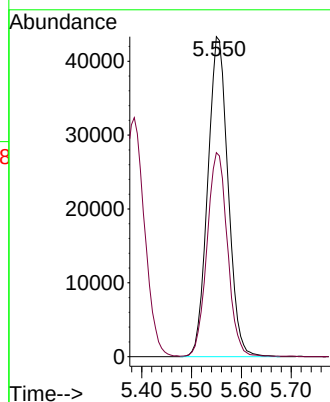


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

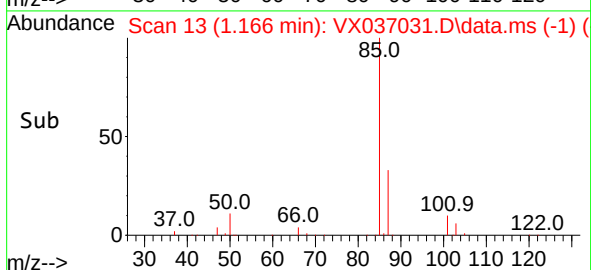
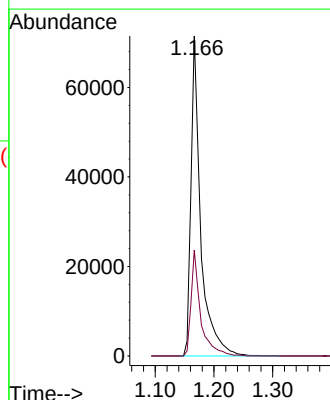
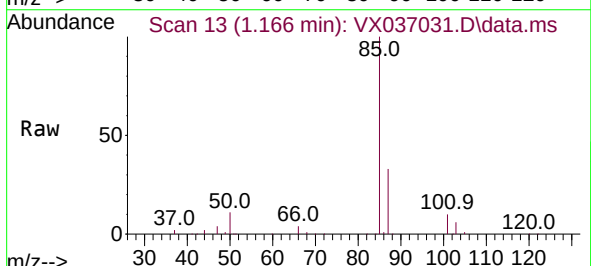


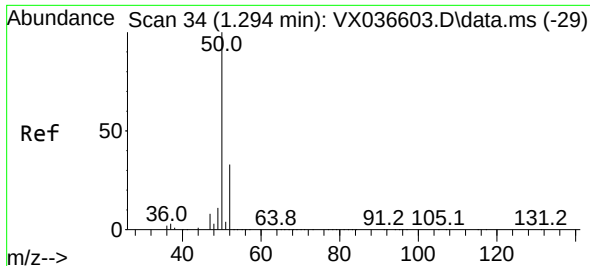
Tgt Ion:168 Resp: 122361
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.759 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 85 Resp: 82049
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

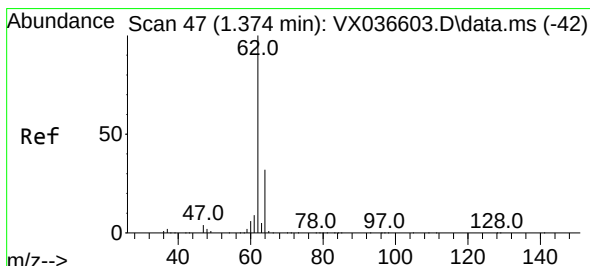
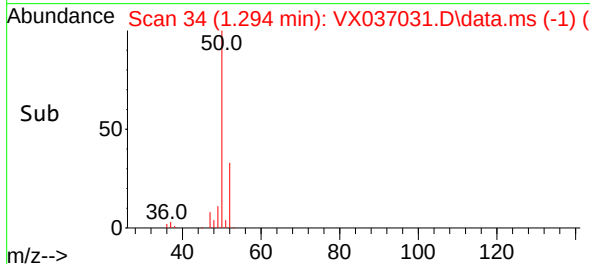
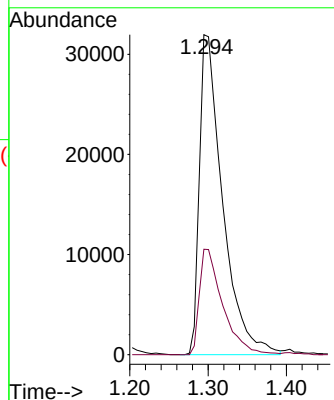
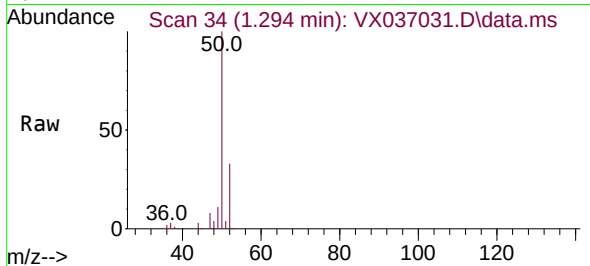




#3
Chloromethane
Concen: 44.834 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

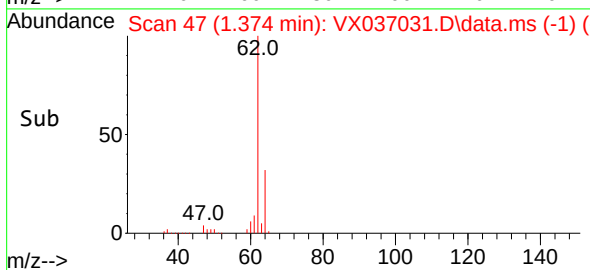
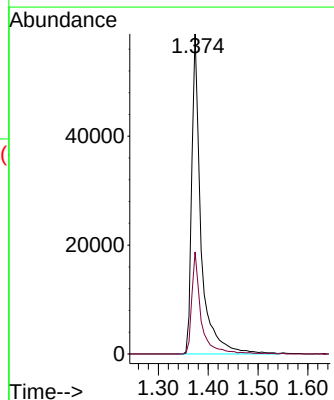
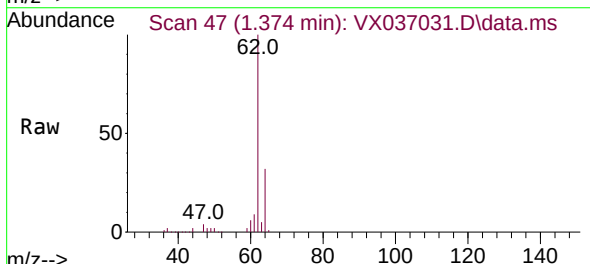
Instrument :
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ClientSampleId :
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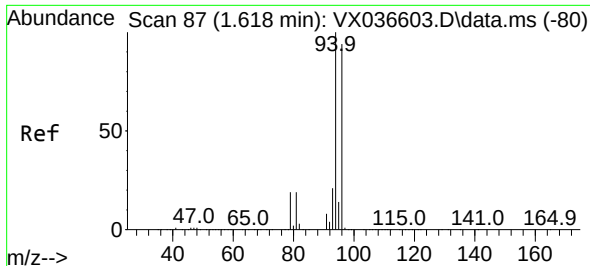
Tgt Ion: 50 Resp: 65915
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 50.865 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 62 Resp: 76138
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

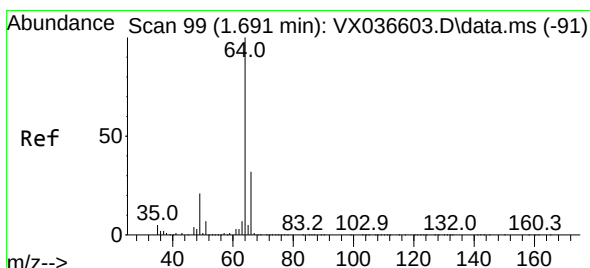
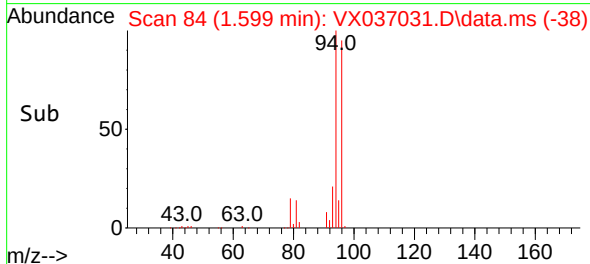
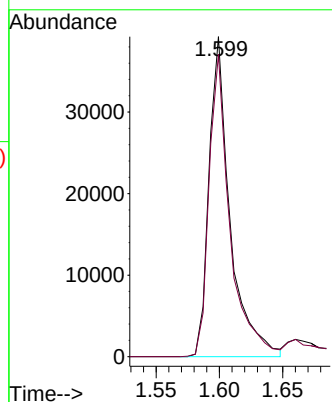
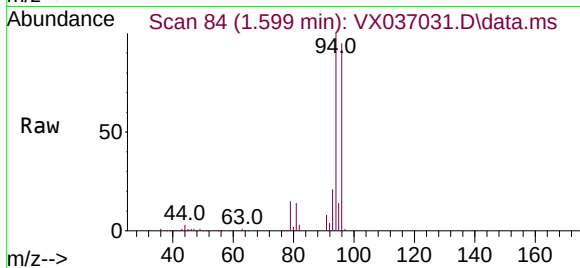




#5
Bromomethane
Concen: 50.810 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

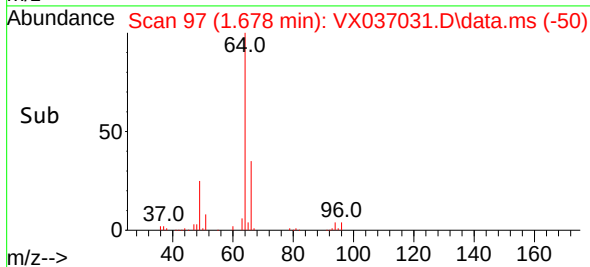
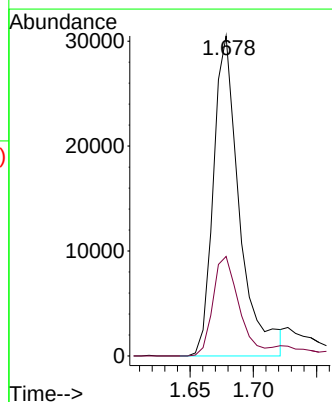
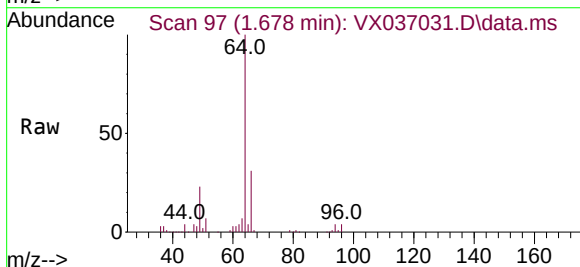
Instrument :
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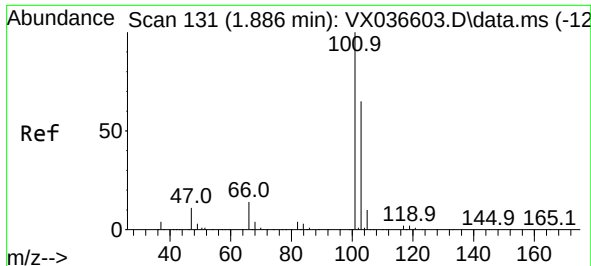
Tgt Ion: 94 Resp: 45406
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 59.913 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 64 Resp: 43601
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

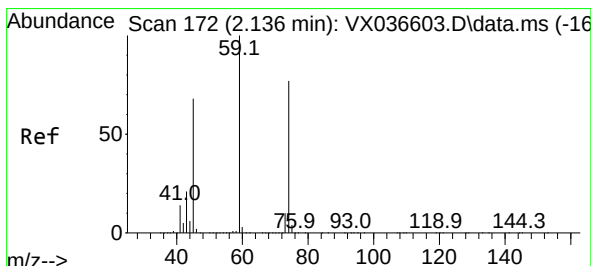
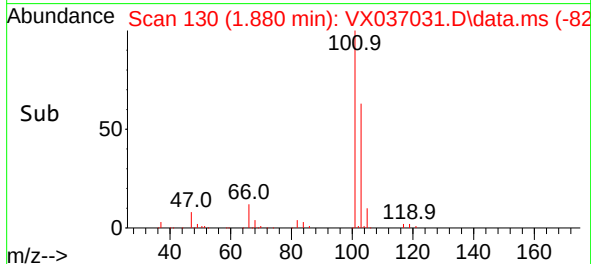
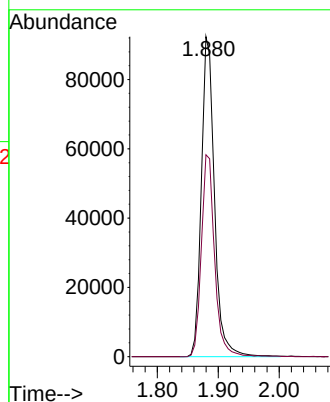
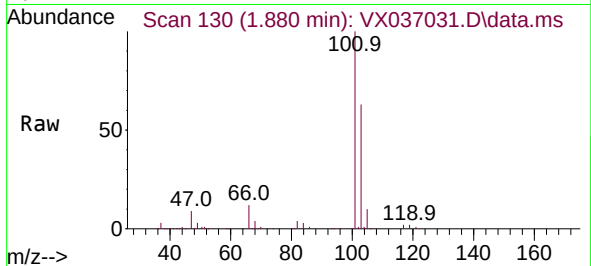




#7
 Trichlorofluoromethane
 Concen: 59.823 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

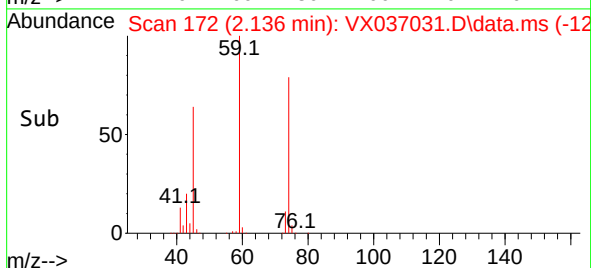
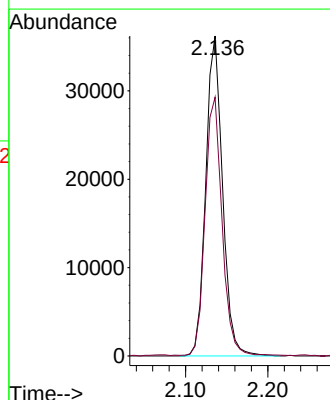
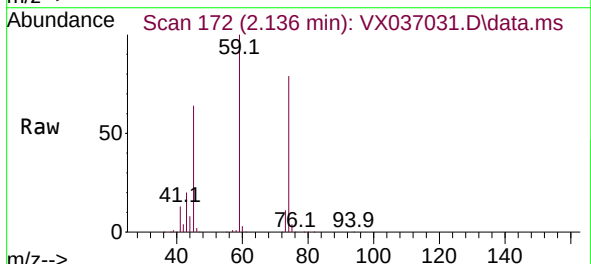
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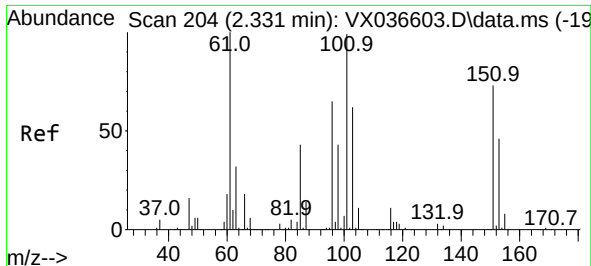
Tgt Ion:101 Resp: 138284
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 57.364 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

Tgt Ion: 74 Resp: 51301
 Ion Ratio Lower Upper
 74 100
 45 81.6 53.3 159.8

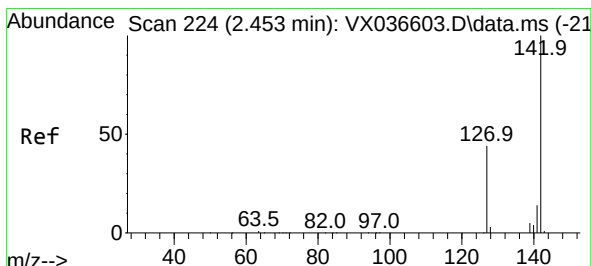
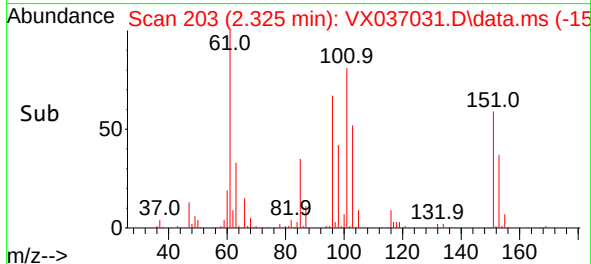
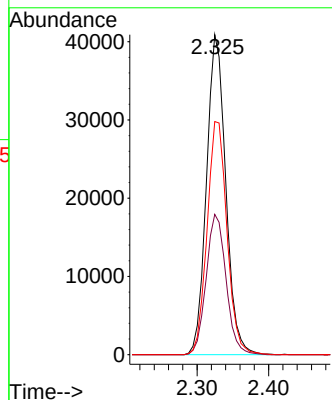
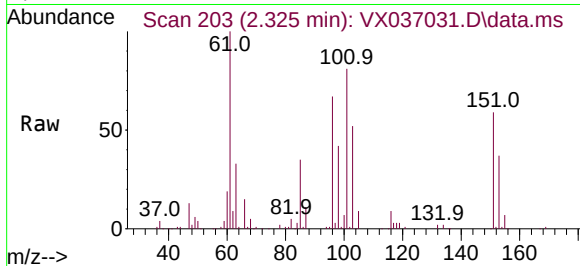




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.100 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

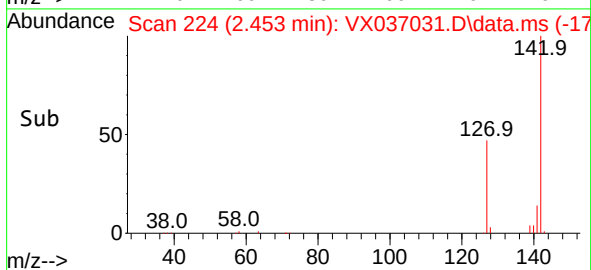
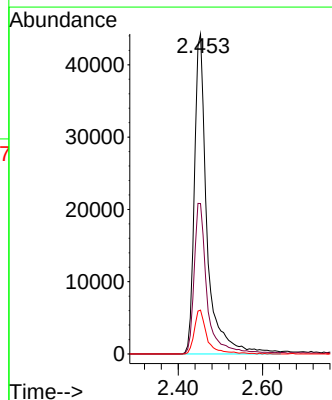
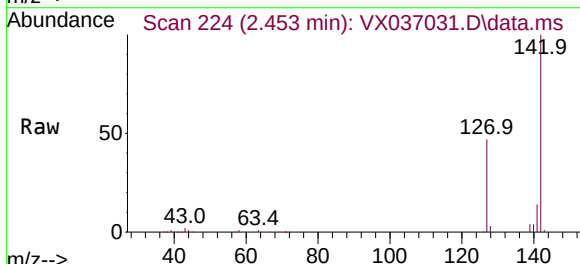
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

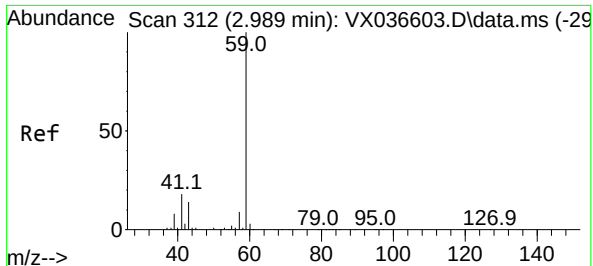
Tgt Ion:101 Resp: 76521
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 64.336 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:142 Resp: 92803
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.8 11.6 17.4

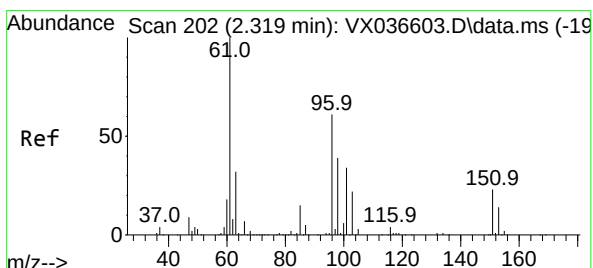
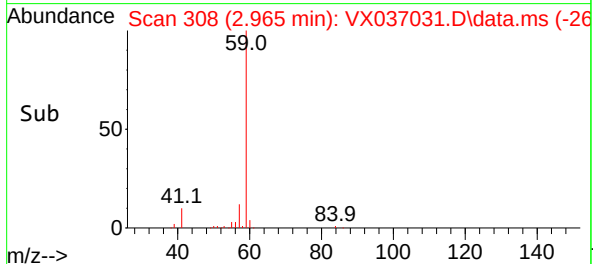
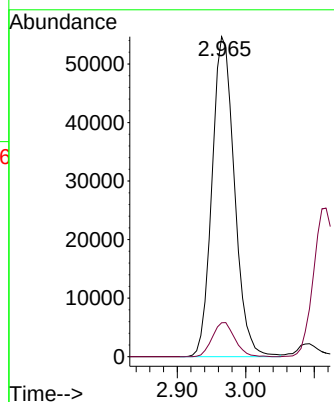
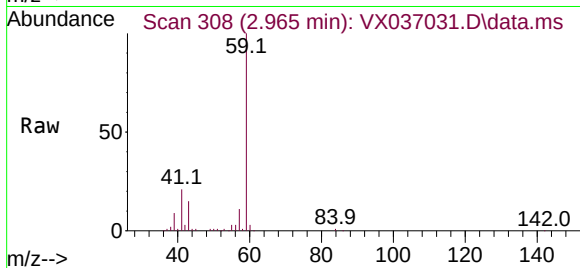




#11
Tert butyl alcohol
Concen: 290.401 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

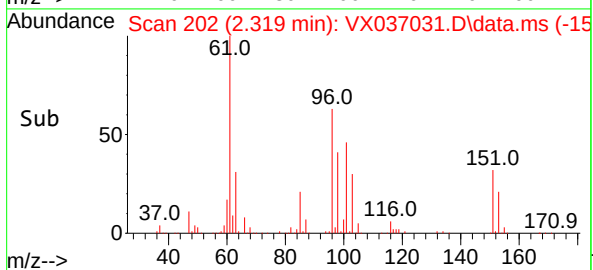
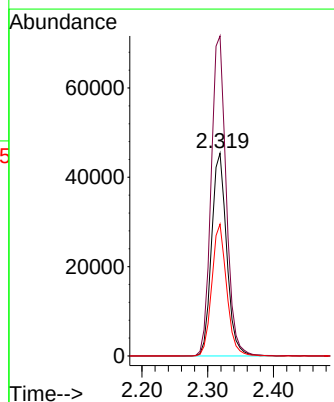
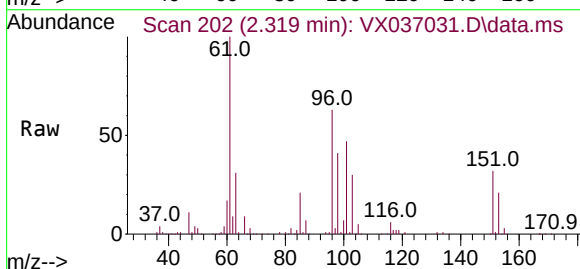
Instrument :
MSVOA_X
ClientSampleId :
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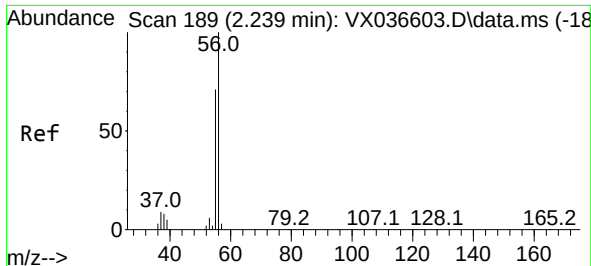
Tgt Ion: 59 Resp: 124474
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.149 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 96 Resp: 72822
Ion Ratio Lower Upper
96 100
61 157.8 144.6 216.8
98 65.1 50.4 75.6

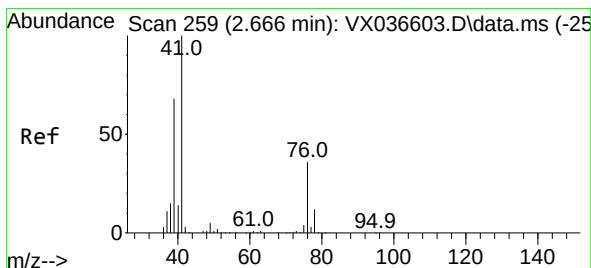
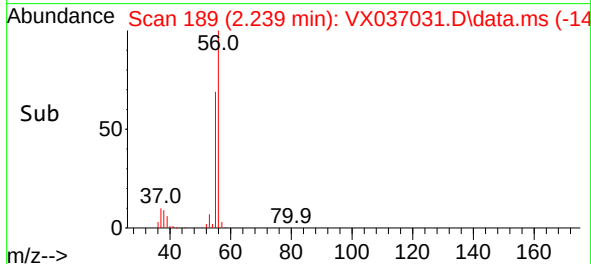
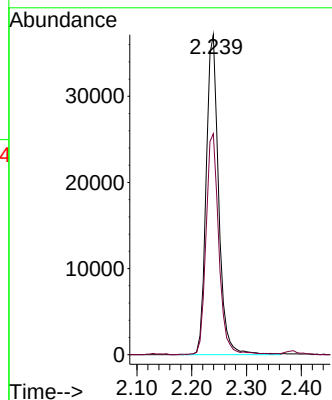
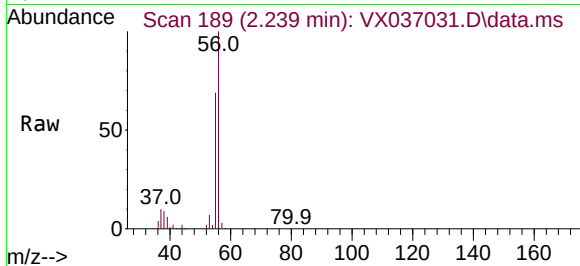




#13
Acrolein
Concen: 238.867 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

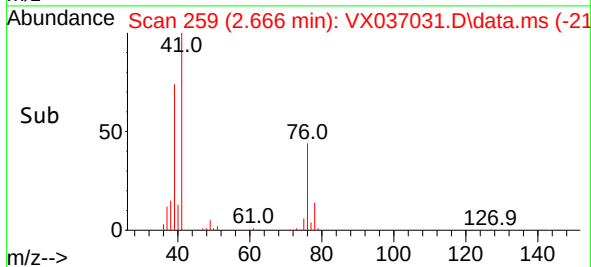
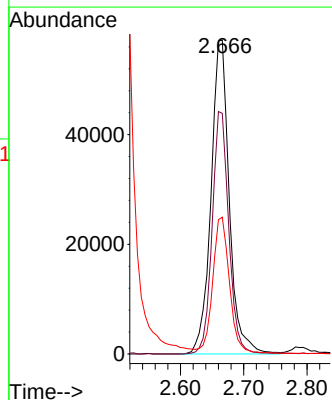
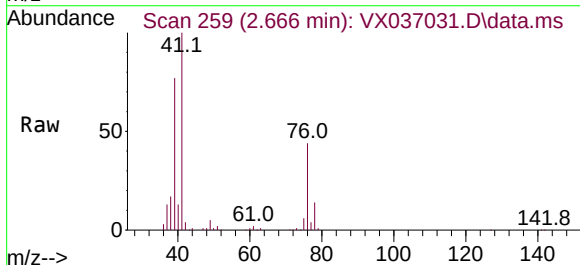
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

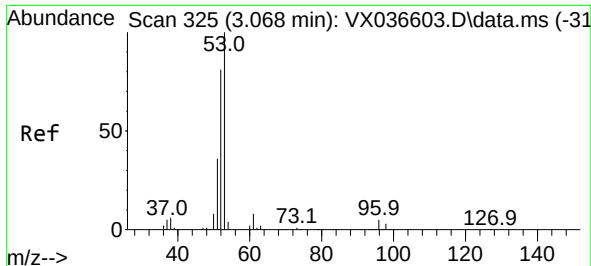
Tgt Ion: 56 Resp: 58431
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 42.690 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 41 Resp: 115179
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 39.8 24.3 36.5#

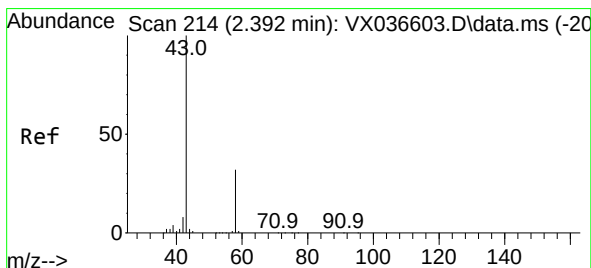
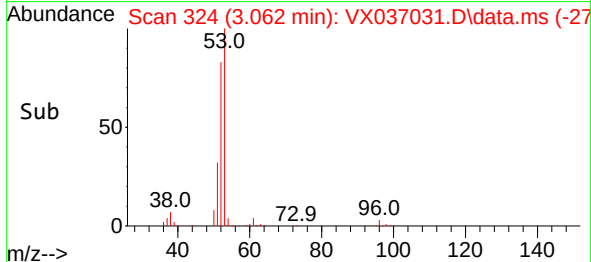
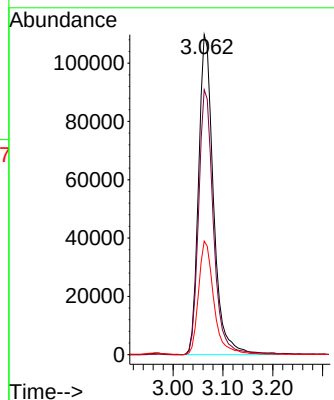
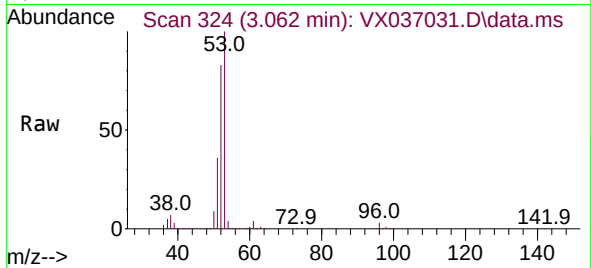




#15
Acrylonitrile
Concen: 265.630 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

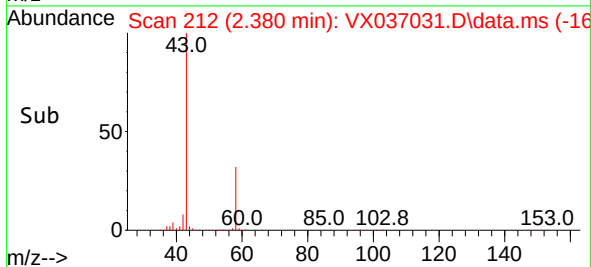
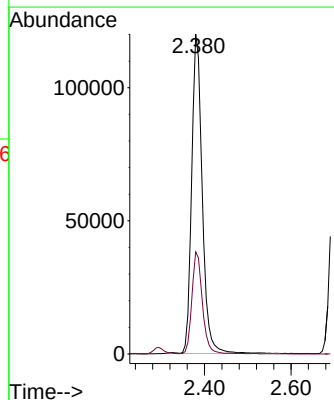
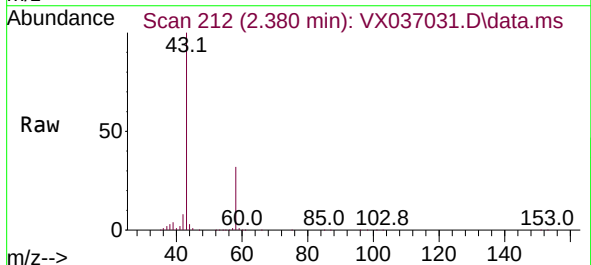
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

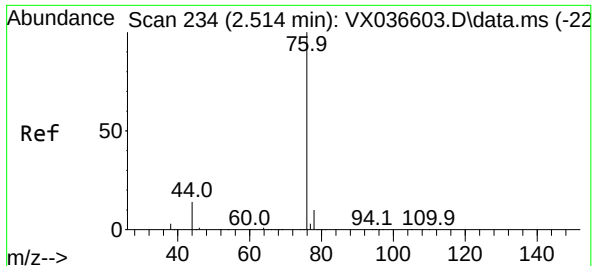
Tgt Ion: 53 Resp: 228970
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 270.351 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 43 Resp: 203113
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

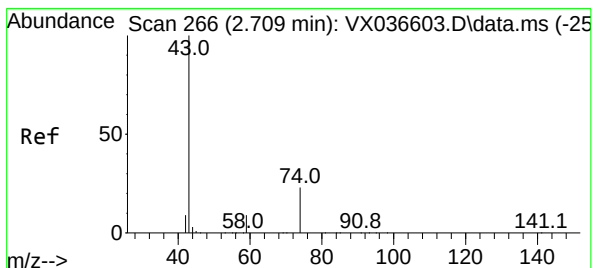
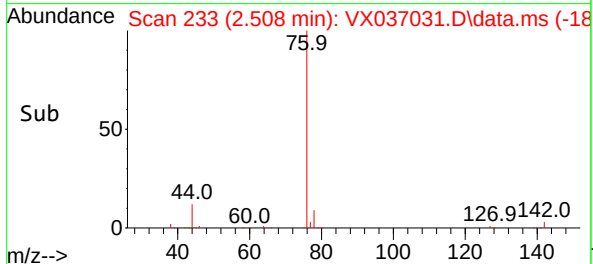
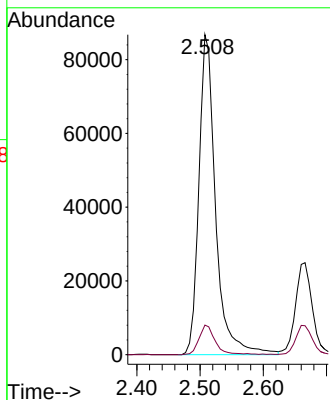
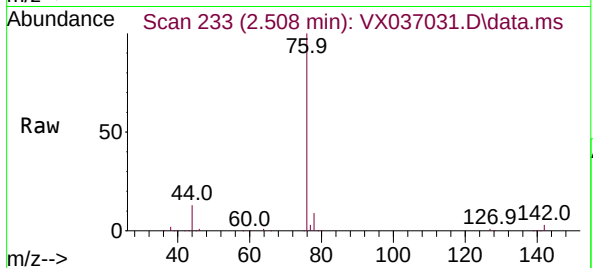




#17
Carbon Disulfide
Concen: 42.227 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

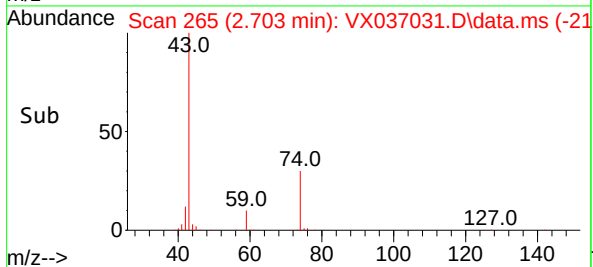
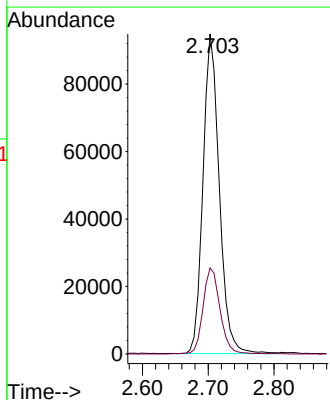
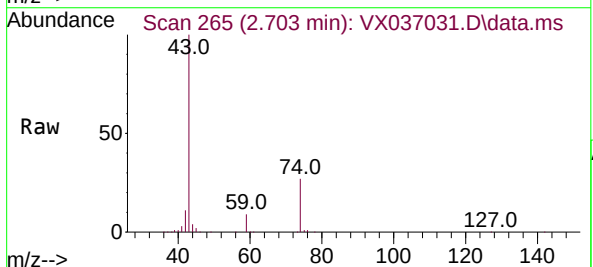
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

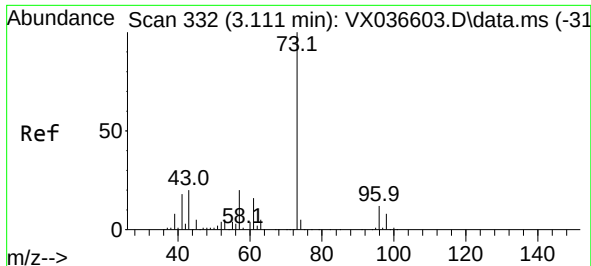
Tgt Ion: 76 Resp: 159680
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 51.745 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 43 Resp: 163544
Ion Ratio Lower Upper
43 100
74 28.1 17.8 26.8#

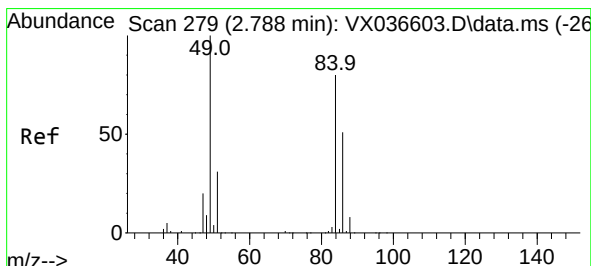
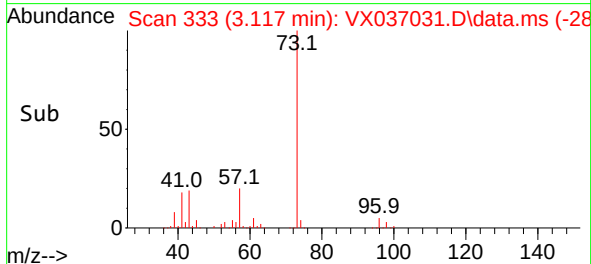
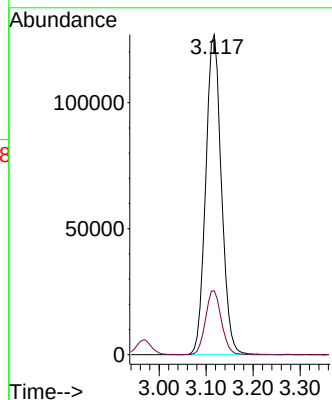
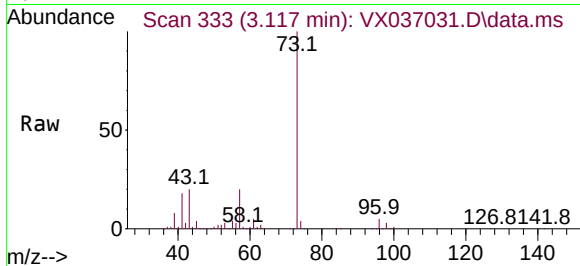




#19
Methyl tert-butyl Ether
Concen: 56.992 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

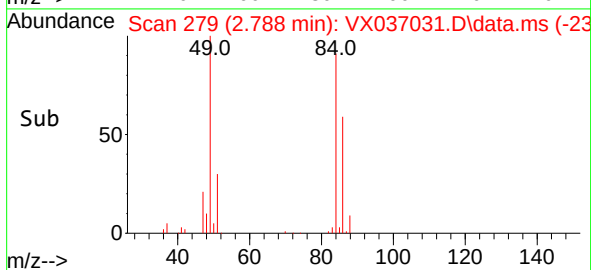
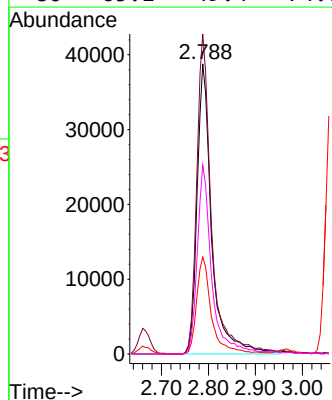
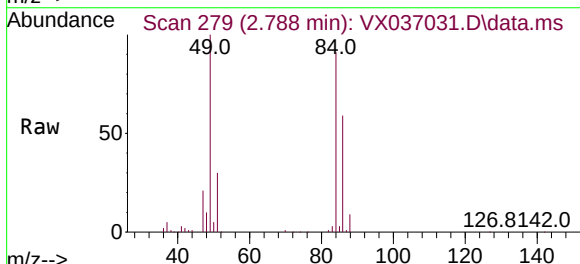
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

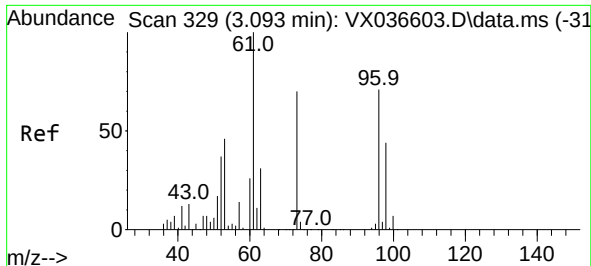
Tgt Ion: 73 Resp: 293438
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 50.323 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 84 Resp: 84082
Ion Ratio Lower Upper
84 100
49 110.3 103.6 155.4
51 33.4 33.8 50.6#
86 65.1 49.4 74.0

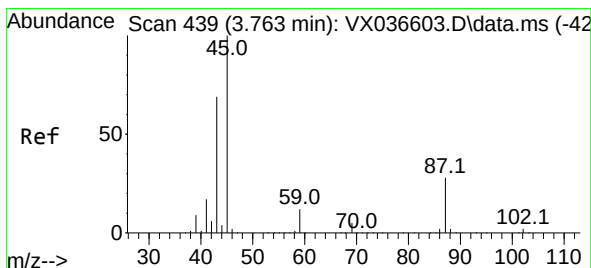
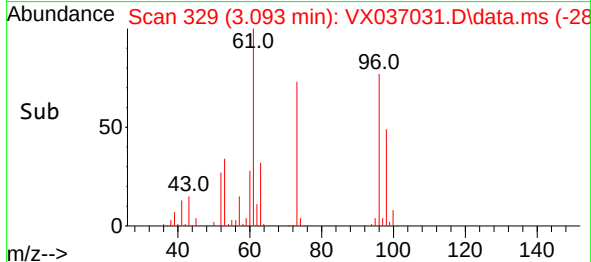
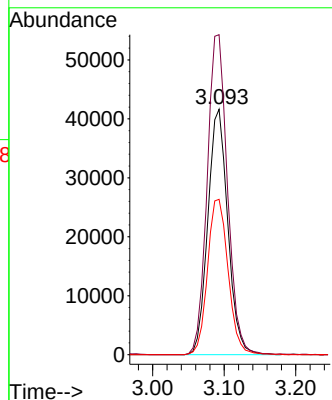
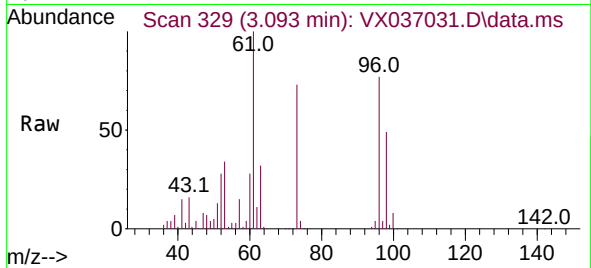




#21
trans-1,2-Dichloroethene
Concen: 52.753 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

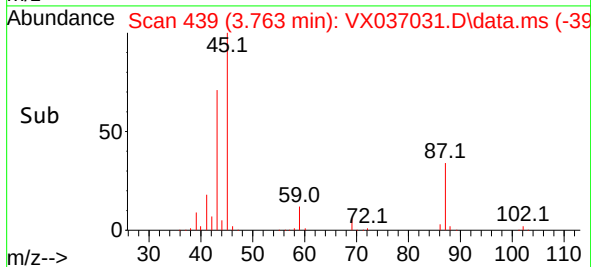
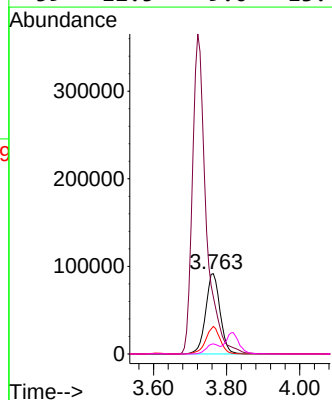
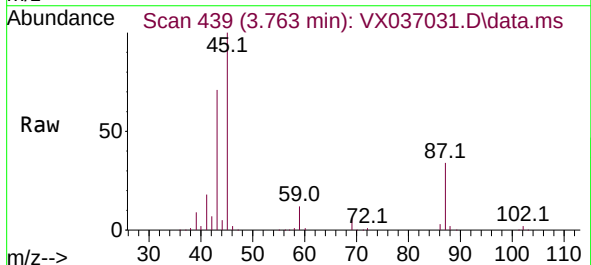
Instrument :
MSVOA_X
ClientSampleId :
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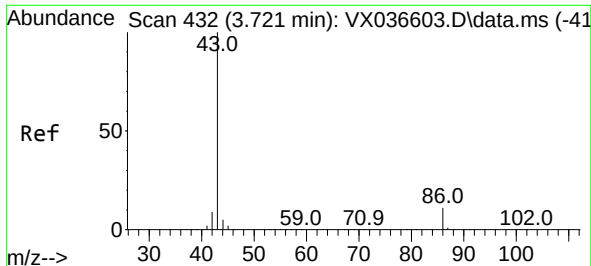
Tgt Ion: 96 Resp: 80781
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 48.738 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 45 Resp: 249673
Ion Ratio Lower Upper
45 100
43 70.8 69.7 104.5
87 34.2 20.8 31.2#
59 12.5 9.0 13.4

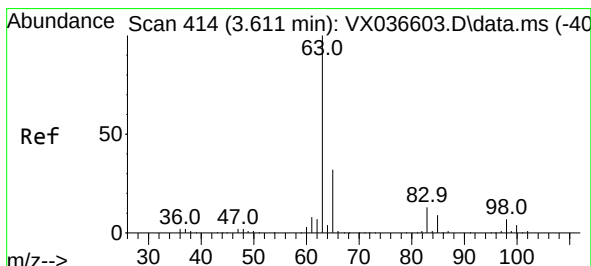
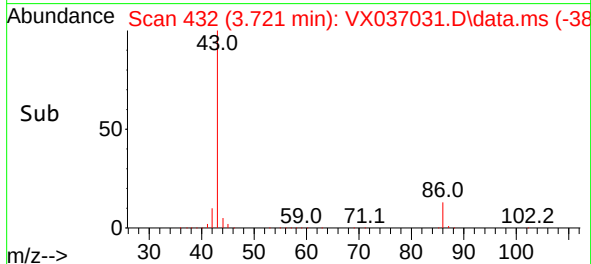
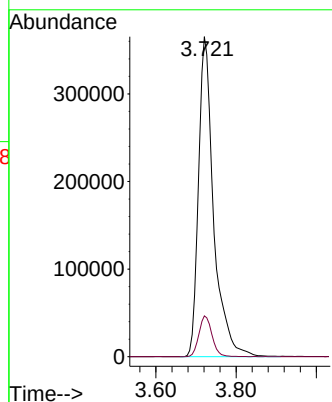
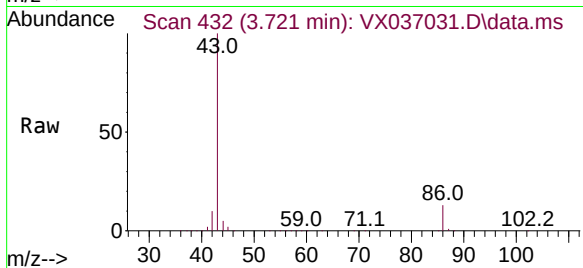




#23
 Vinyl Acetate
 Concen: 243.740 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

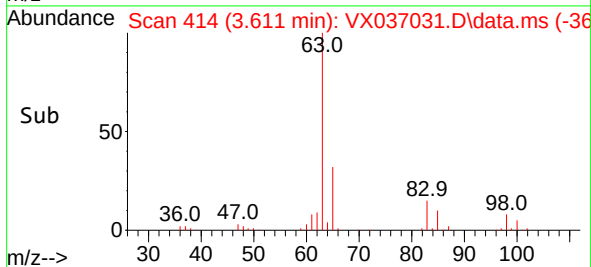
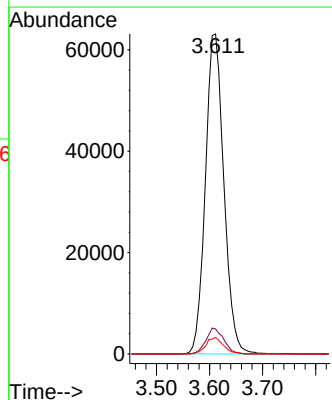
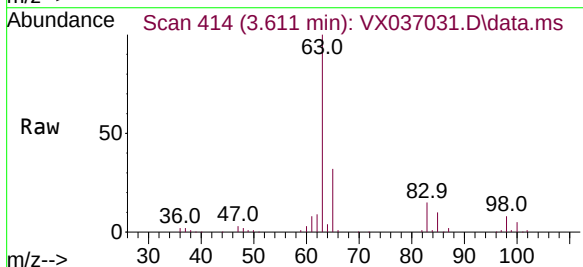
Instrument :
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 ClientSampleId :
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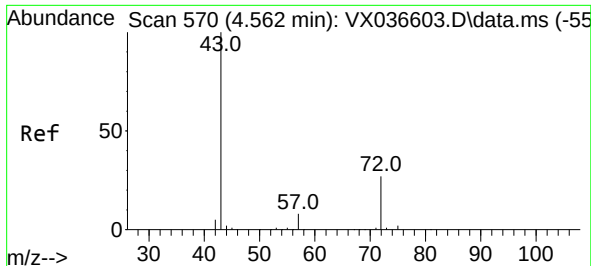
Tgt Ion: 43 Resp: 957780
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 53.101 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

Tgt Ion: 63 Resp: 152512
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.1 2.1 6.5

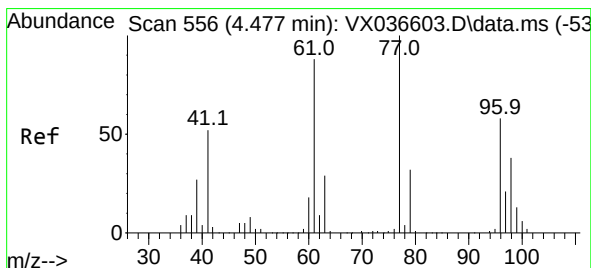
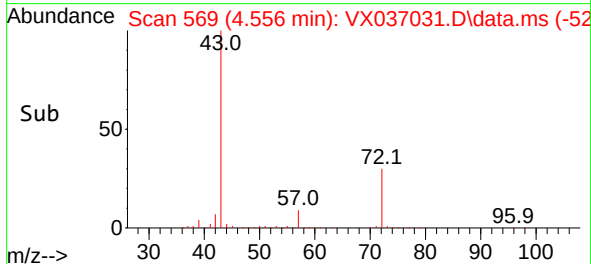
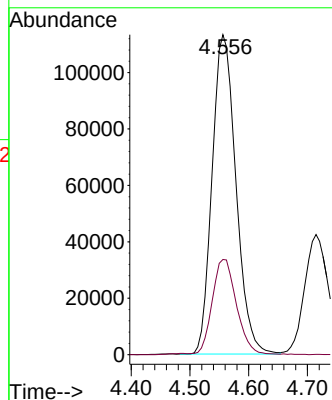
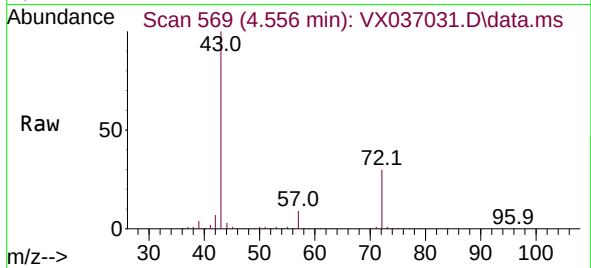




#25
2-Butanone
Concen: 261.921 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

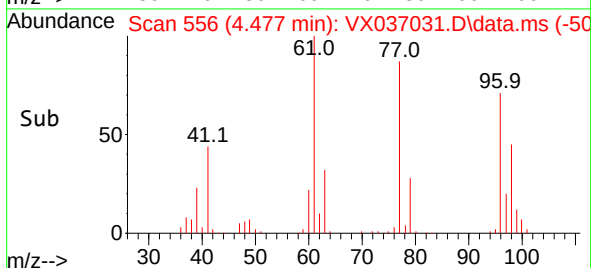
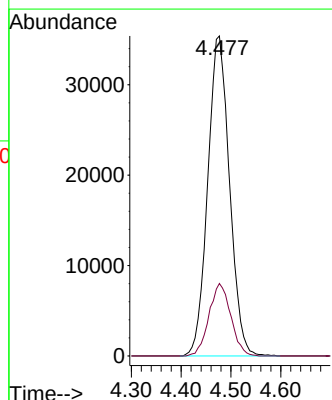
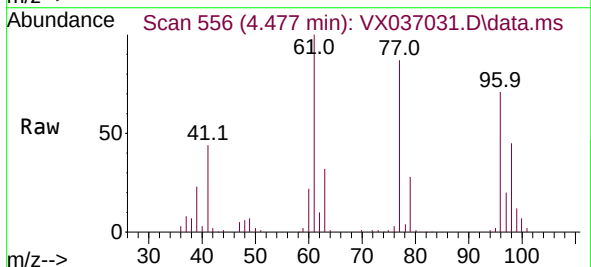
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

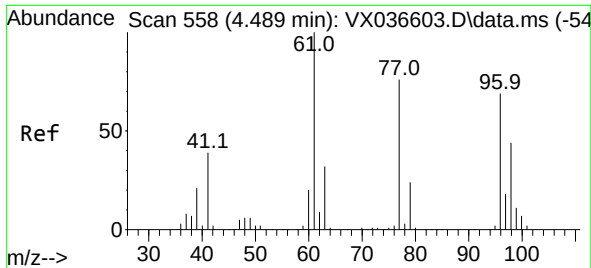
Tgt Ion: 43 Resp: 319263
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 39.669 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 77 Resp: 107357
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3

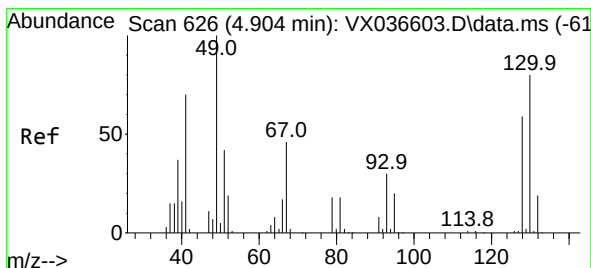
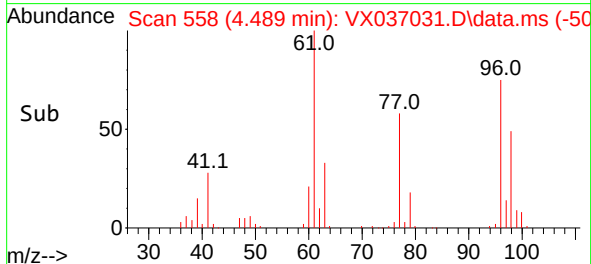
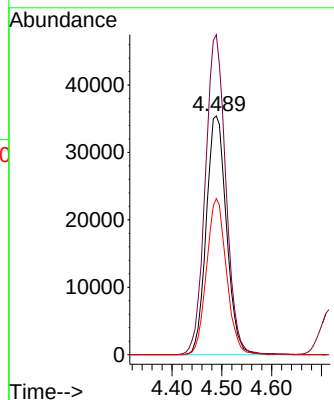
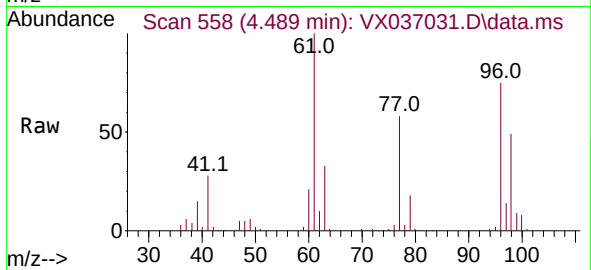




#27
 cis-1,2-Dichloroethene
 Concen: 54.796 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

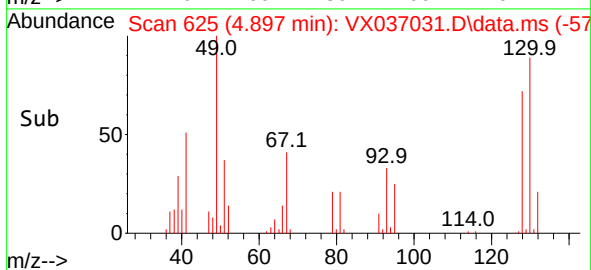
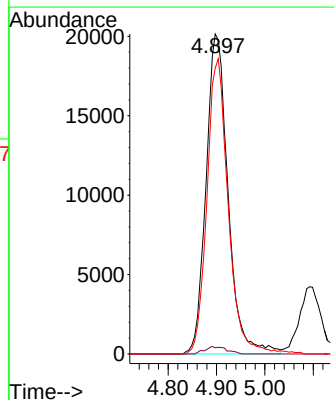
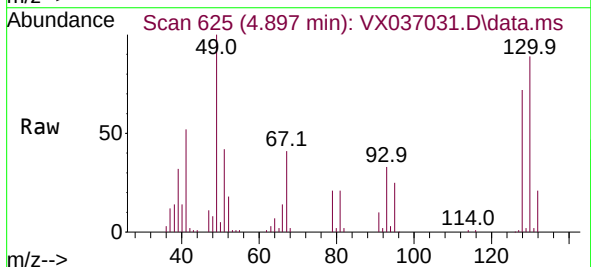
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

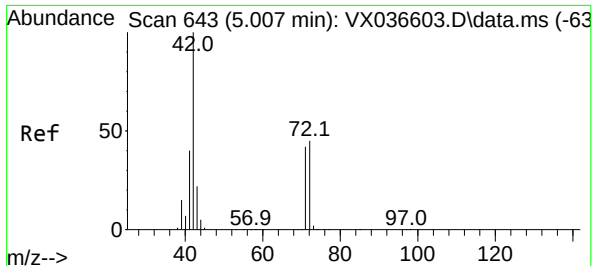
Tgt Ion: 96 Resp: 99664
 Ion Ratio Lower Upper
 96 100
 61 136.3 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 45.903 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

Tgt Ion: 49 Resp: 63762
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 89.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 255.404 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

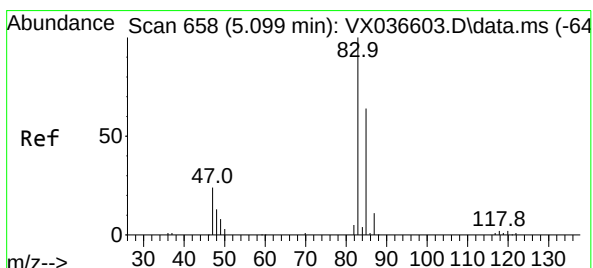
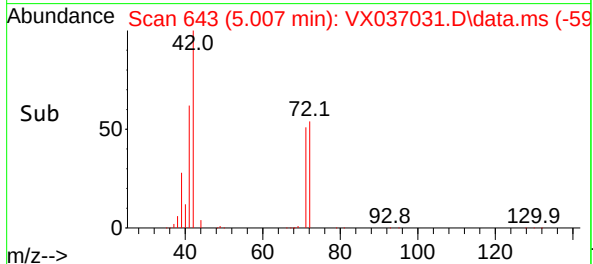
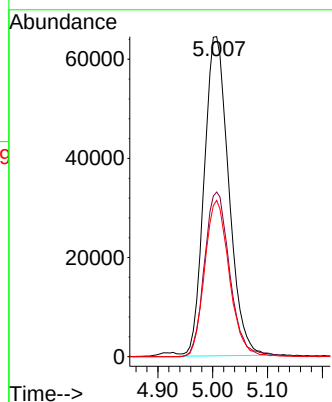
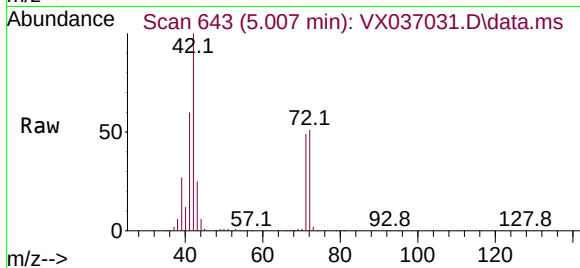
Tgt Ion: 42 Resp: 200714

Ion Ratio Lower Upper

42 100

72 53.3 34.2 51.4#

71 49.1 32.2 48.2#



#30

Chloroform

Concen: 58.462 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037031.D

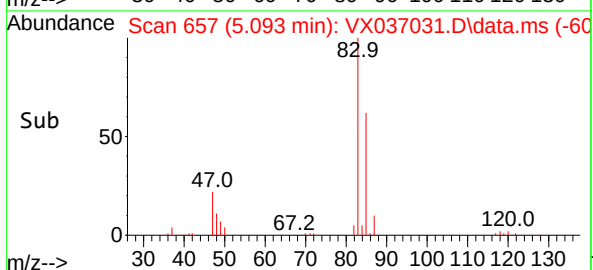
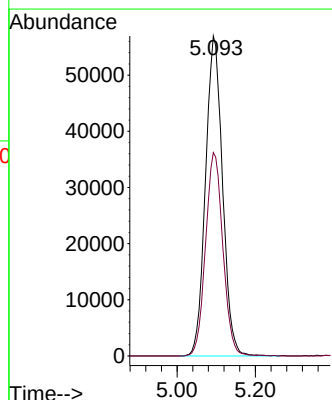
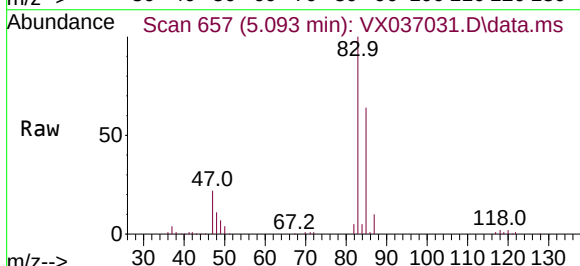
Acq: 16 Aug 2023 21:00

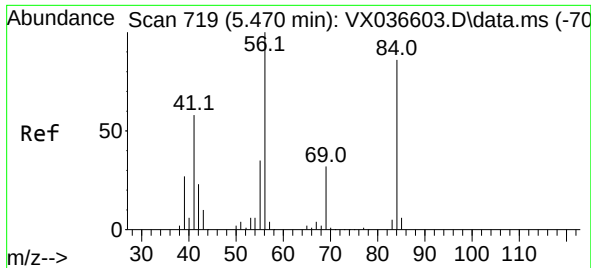
Tgt Ion: 83 Resp: 171787

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

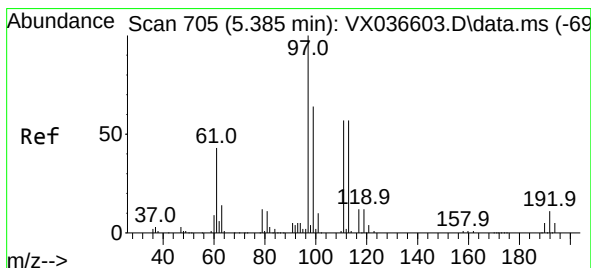
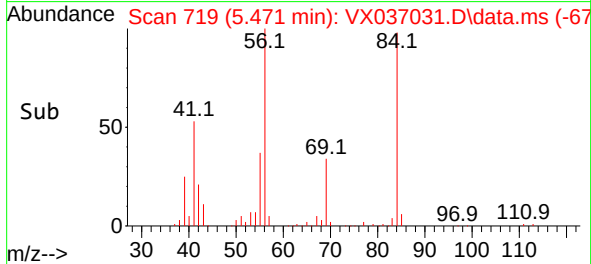
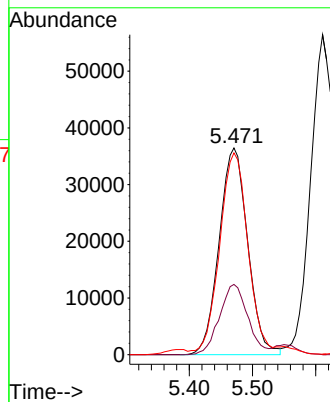
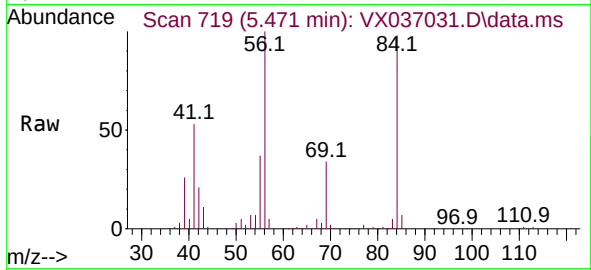




#31
Cyclohexane
Concen: 45.603 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

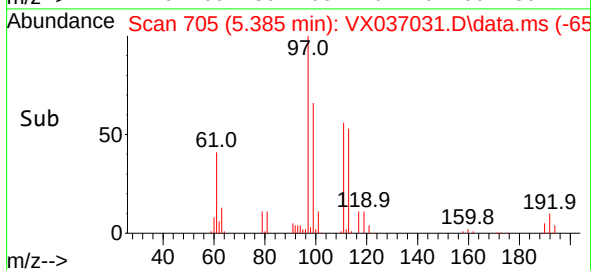
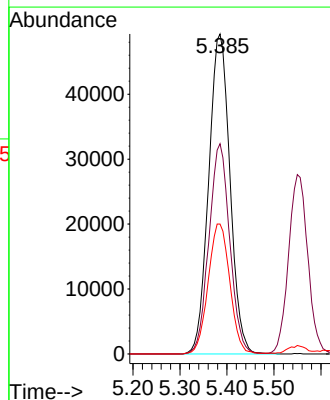
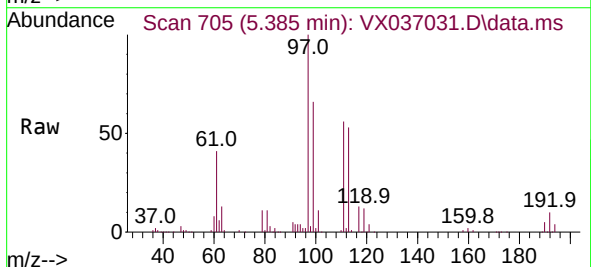
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

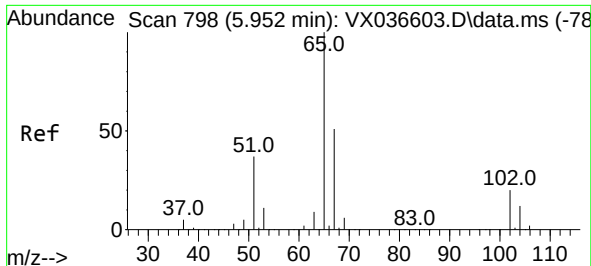
Tgt Ion: 56 Resp: 114319
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 95.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 57.502 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 97 Resp: 154820
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.4 36.4 54.6

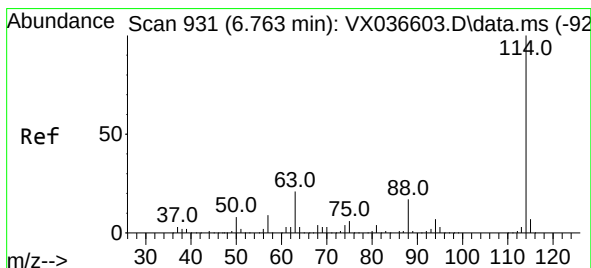
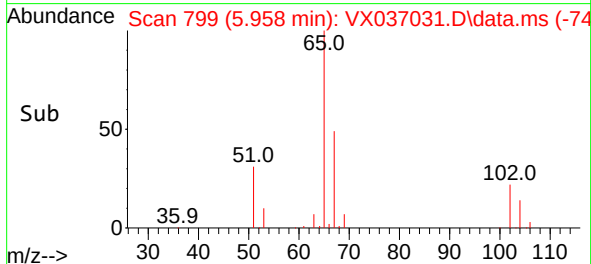
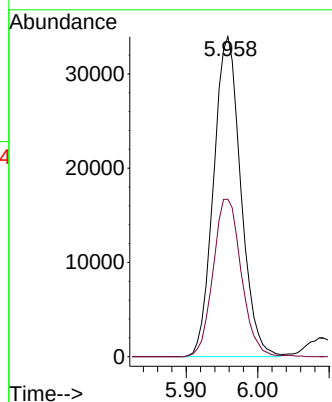
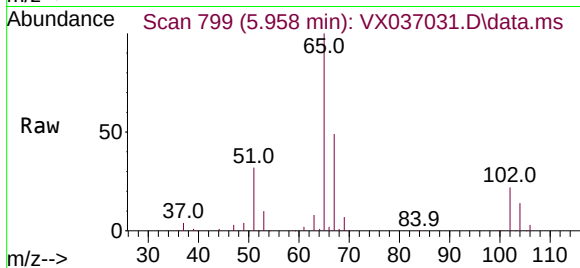




#33
 1,2-Dichloroethane-d4
 Concen: 49.595 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

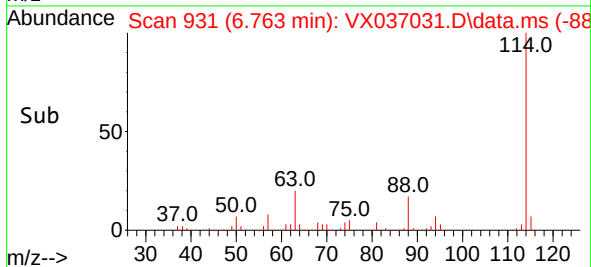
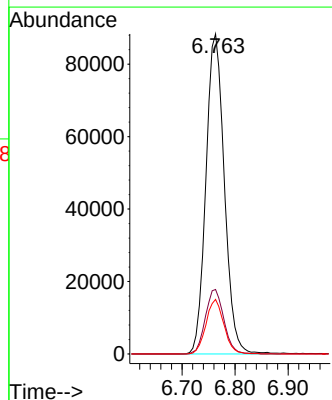
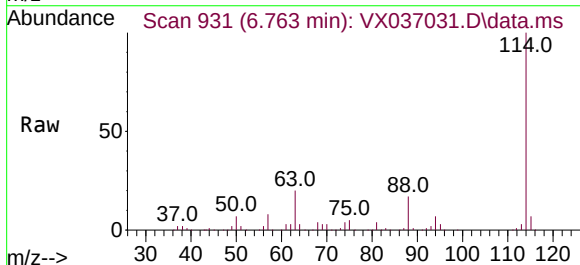
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

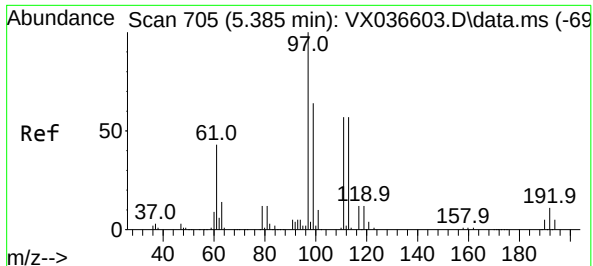
Tgt Ion: 65 Resp: 89793
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

Tgt Ion: 114 Resp: 213205
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.0
 88 17.0 0.0 36.6

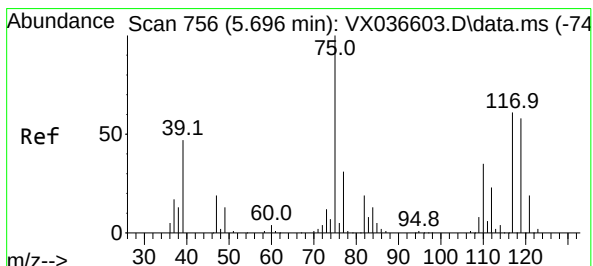
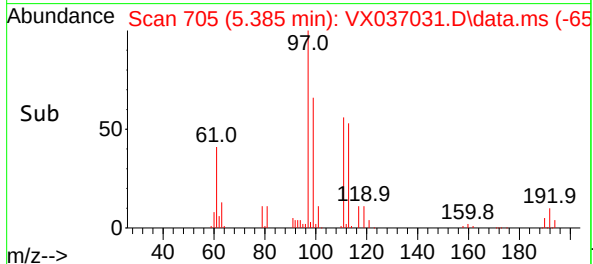
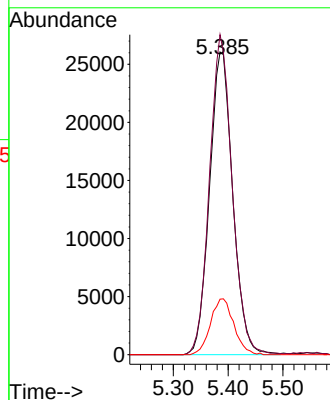
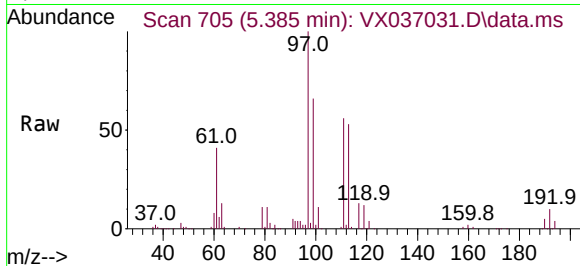




#35
Dibromofluoromethane
Concen: 52.318 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

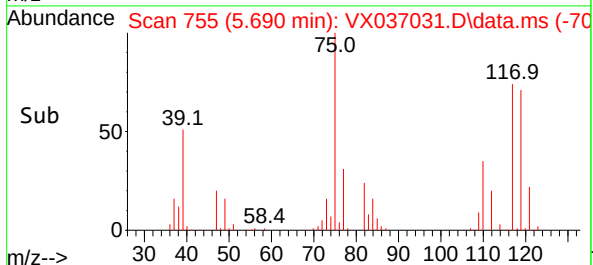
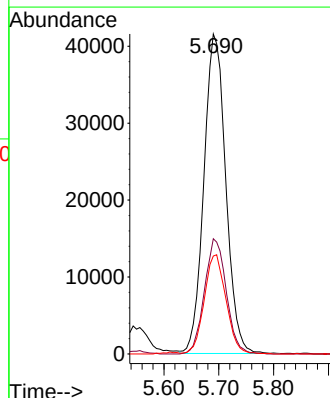
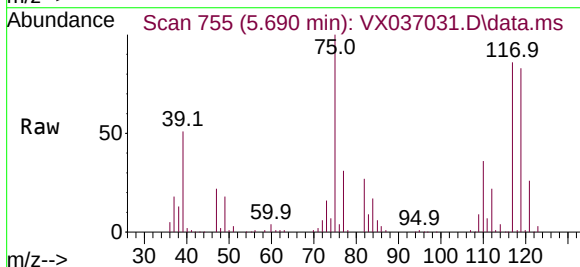
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

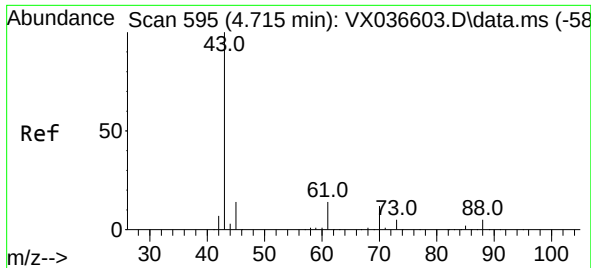
Tgt Ion:113 Resp: 76669
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.718 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 75 Resp: 115149
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 50.103 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

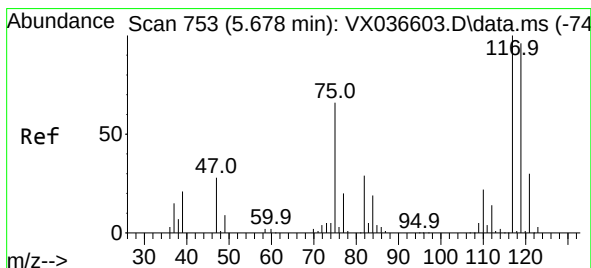
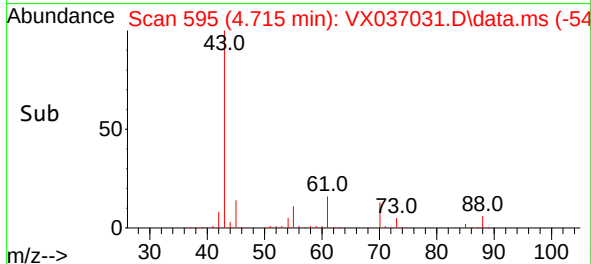
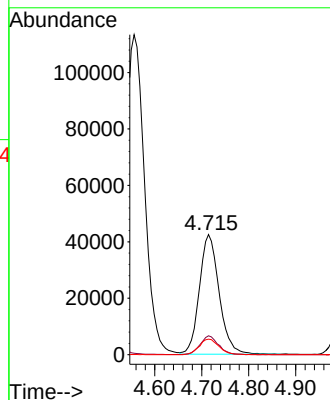
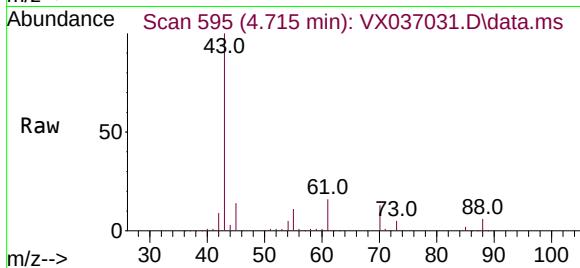
Tgt Ion: 43 Resp: 123866

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 57.201 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

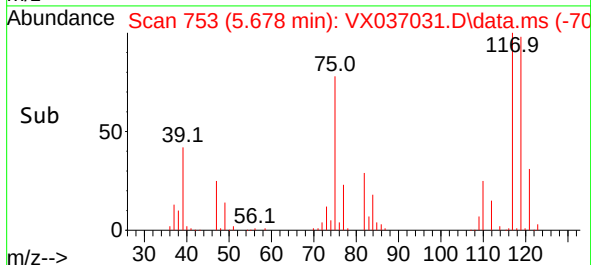
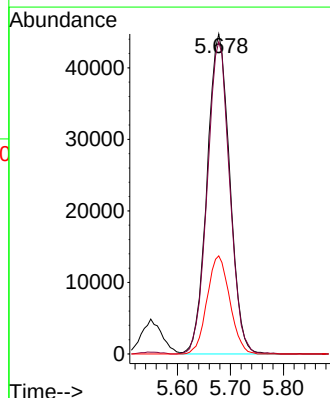
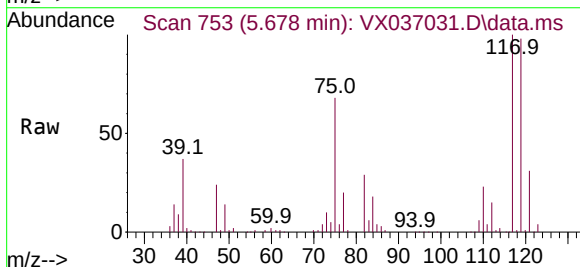
Tgt Ion: 117 Resp: 132831

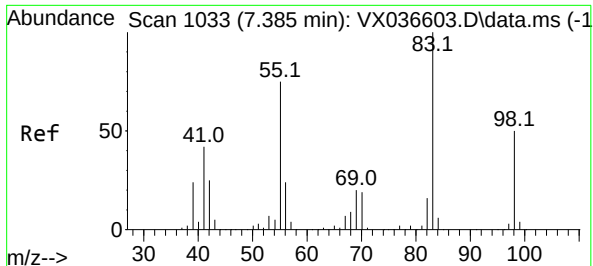
Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.2

121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 43.211 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

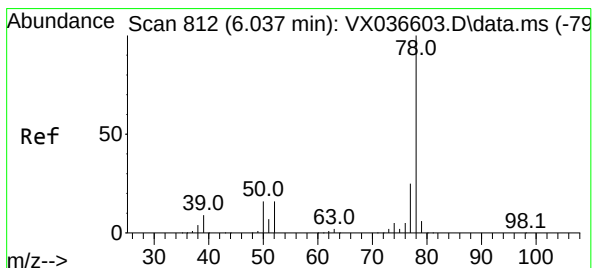
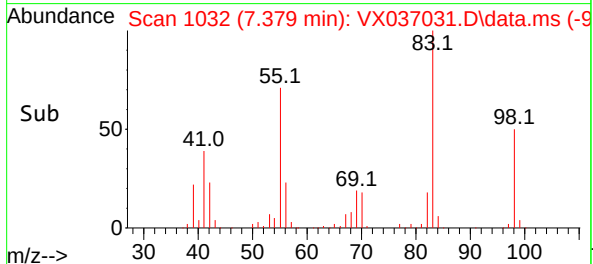
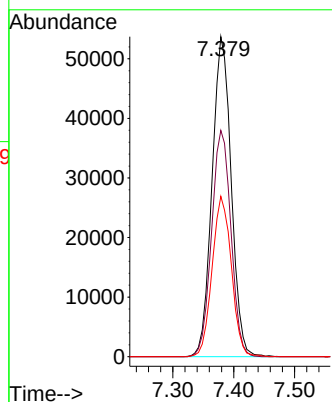
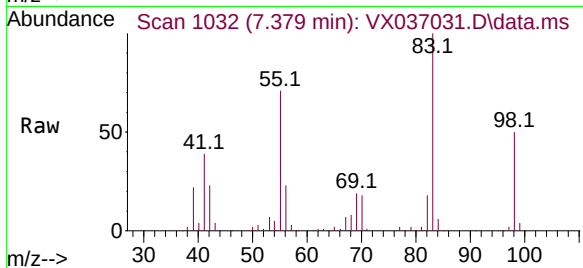
Tgt Ion: 83 Resp: 117362

Ion Ratio Lower Upper

83 100

55 70.7 64.6 97.0

98 50.1 36.7 55.1



#40

Benzene

Concen: 53.375 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037031.D

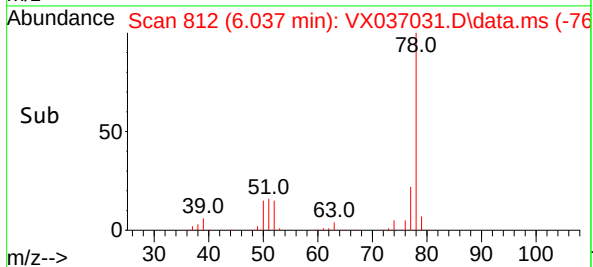
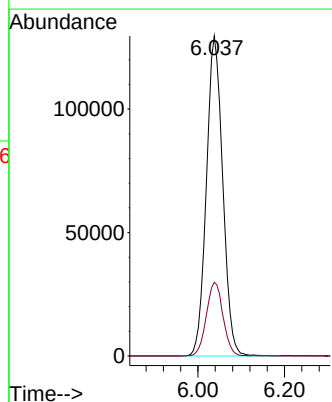
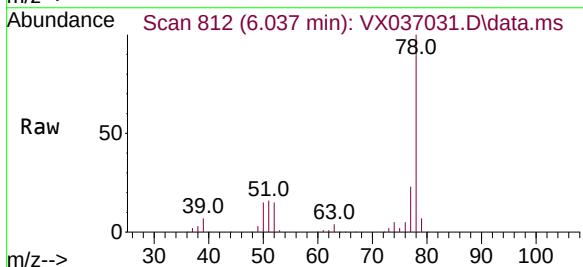
Acq: 16 Aug 2023 21:00

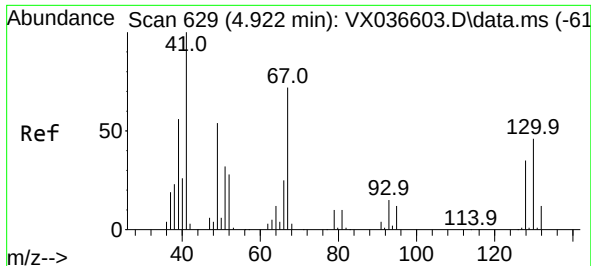
Tgt Ion: 78 Resp: 339198

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



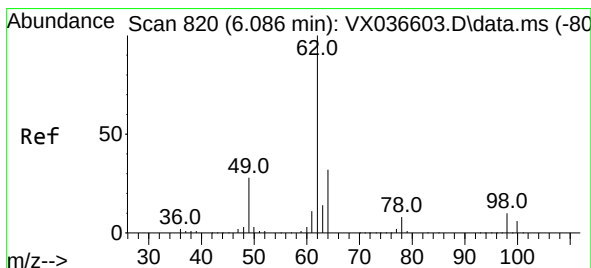
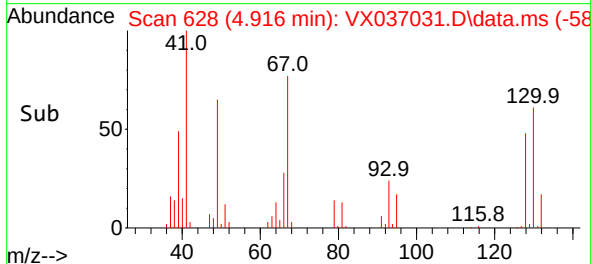
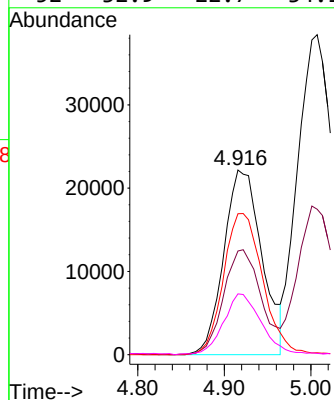
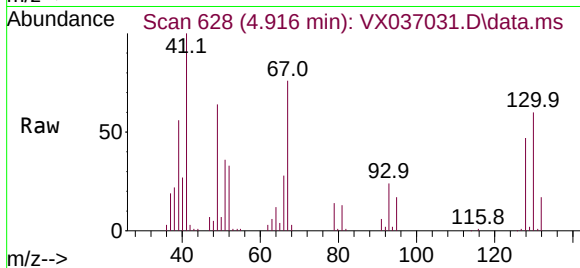


#41
Methacrylonitrile
Concen: 51.393 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 67955

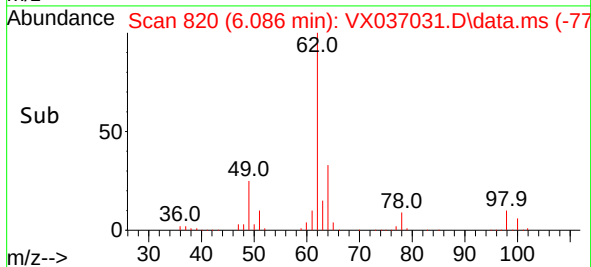
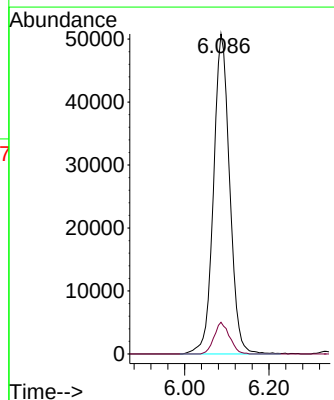
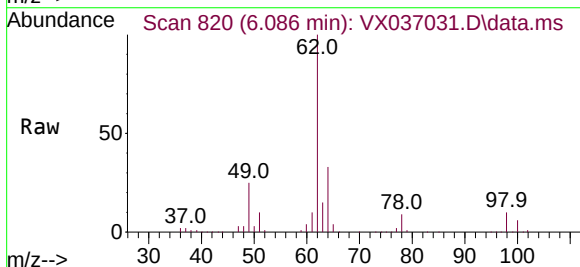
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	78.9	52.6	78.8
52	32.9	22.7	34.1

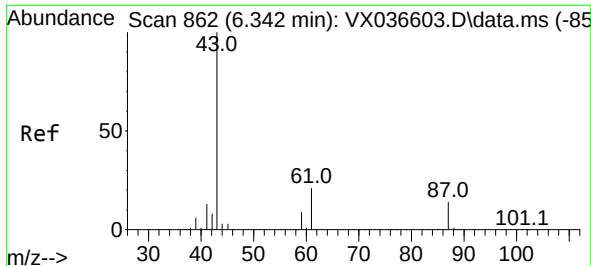


#42
1,2-Dichloroethane
Concen: 58.239 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 62 Resp: 135316

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 47.836 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

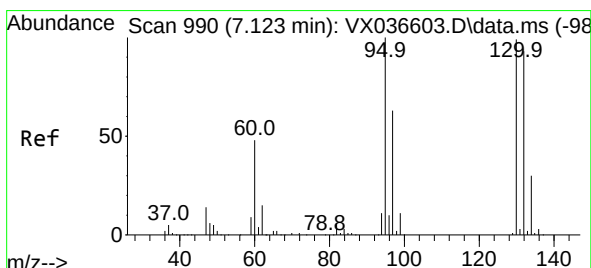
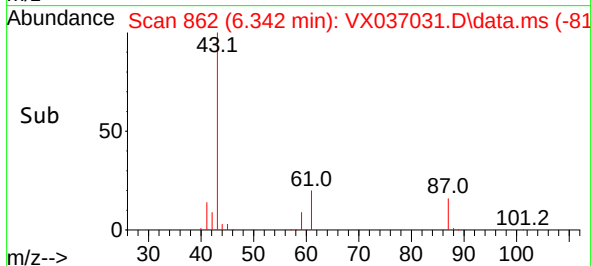
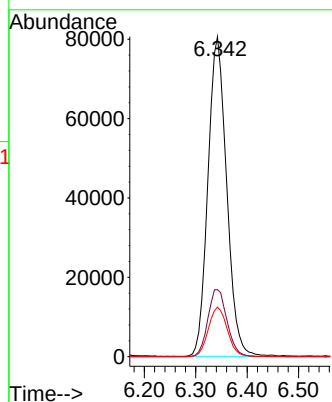
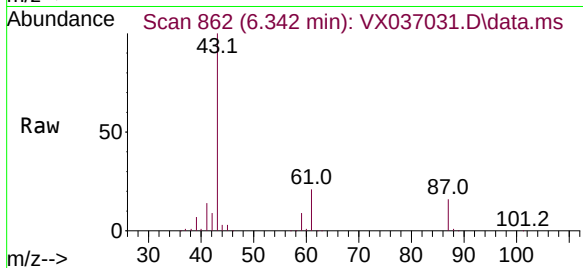
Tgt Ion: 43 Resp: 203574

Ion Ratio Lower Upper

43 100

61 21.6 15.2 22.8

87 15.7 9.8 14.6#



#44

Trichloroethene

Concen: 58.097 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037031.D

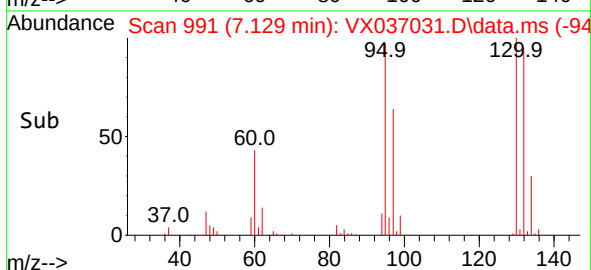
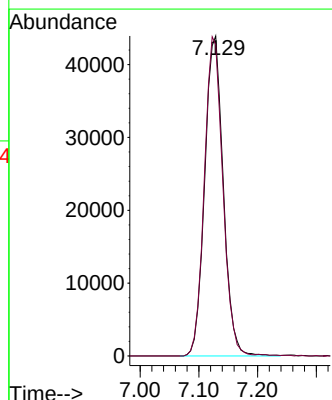
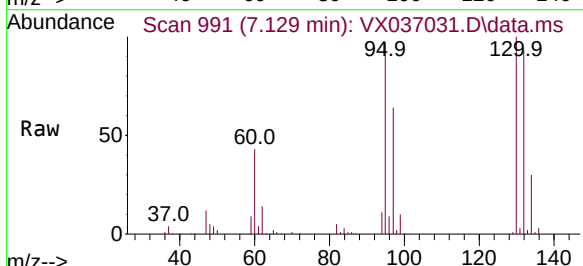
Acq: 16 Aug 2023 21:00

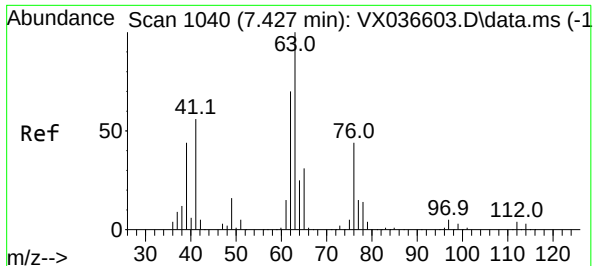
Tgt Ion:130 Resp: 96505

Ion Ratio Lower Upper

130 100

95 97.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.809 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

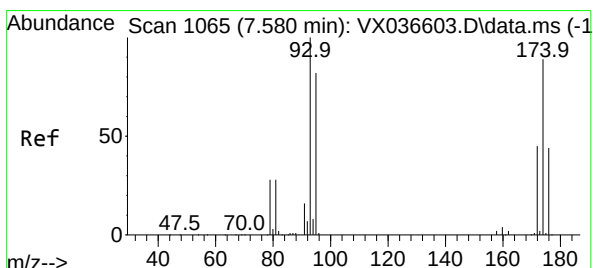
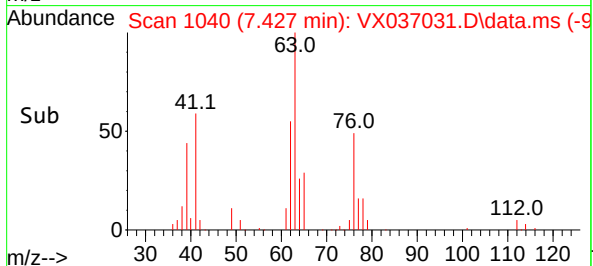
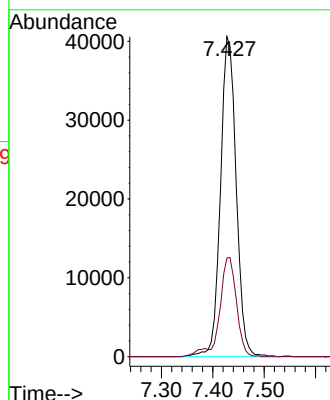
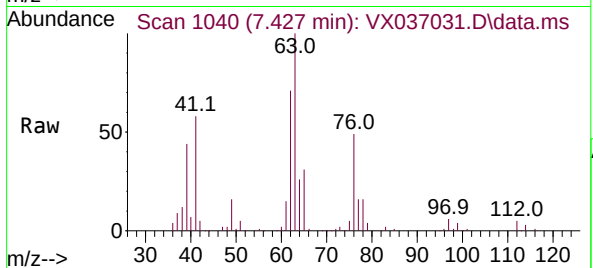
VSTDCCC050EC

Tgt Ion: 63 Resp: 86209

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5



#46

Dibromomethane

Concen: 57.353 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

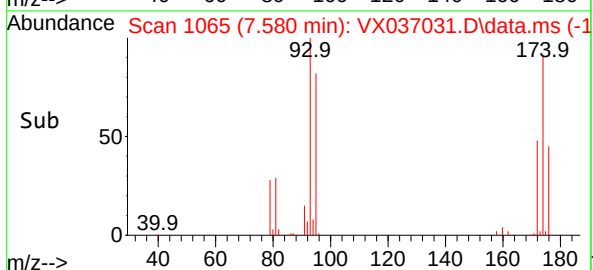
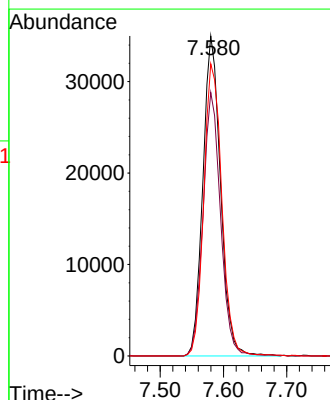
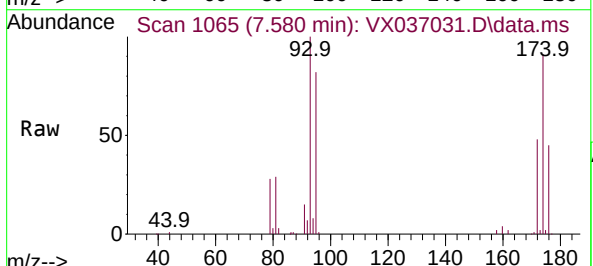
Tgt Ion: 93 Resp: 68105

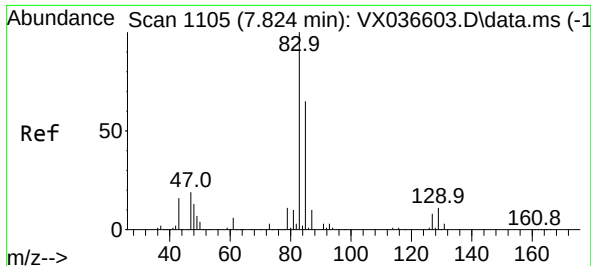
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 93.3 69.4 104.0

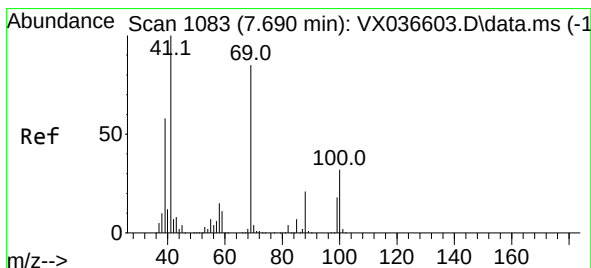
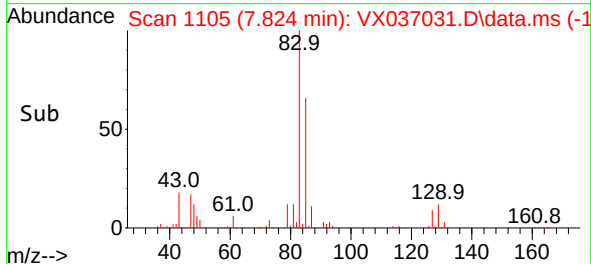
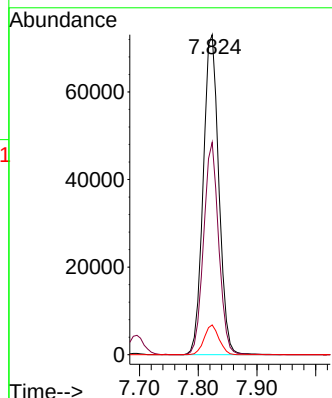
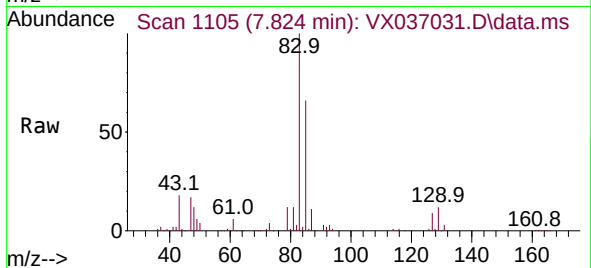




#47
Bromodichloromethane
Concen: 55.216 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

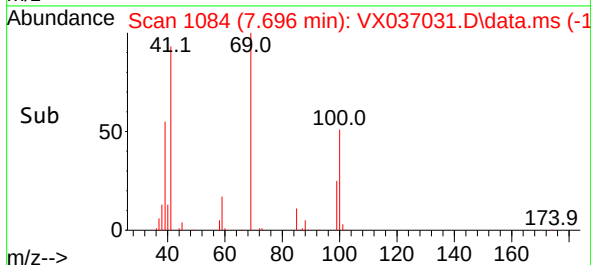
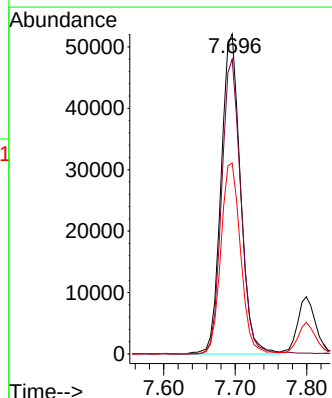
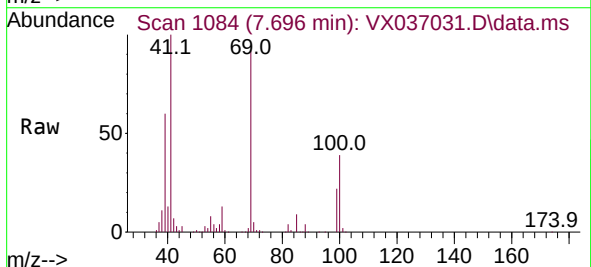
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

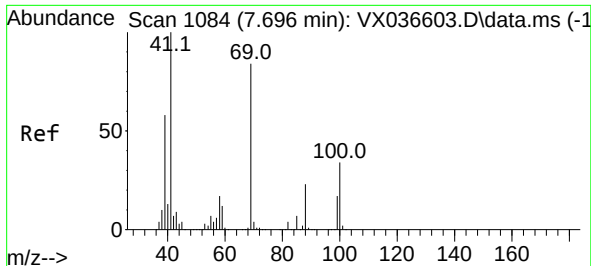
Tgt Ion: 83 Resp: 134588
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 49.441 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 41 Resp: 97849
Ion Ratio Lower Upper
41 100
69 91.7 59.2 88.8#
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1302.960 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

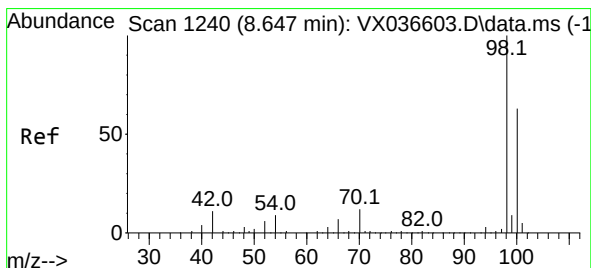
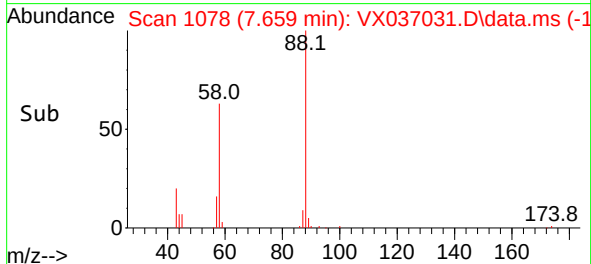
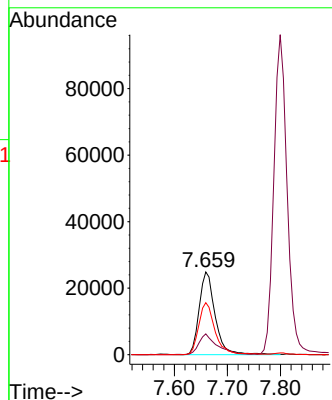
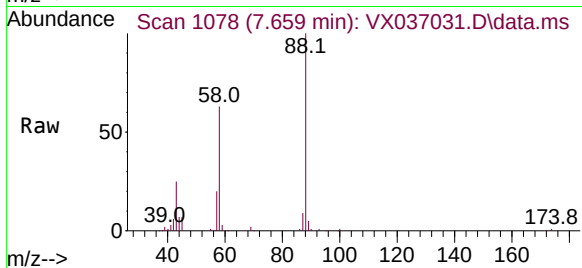
Tgt Ion: 88 Resp: 52094

Ion Ratio Lower Upper

88 100

43 28.7 0.0 0.0#

58 64.4 60.1 90.1



#50

Toluene-d8

Concen: 46.997 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037031.D

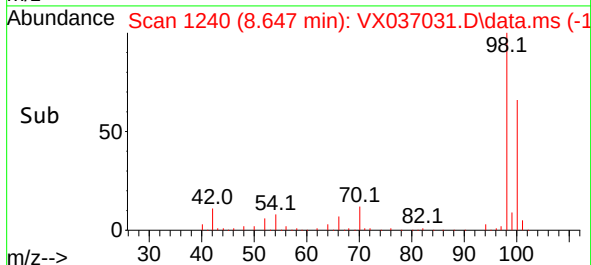
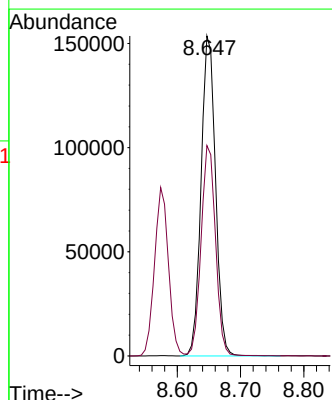
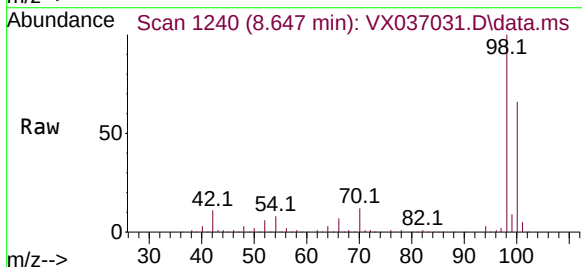
Acq: 16 Aug 2023 21:00

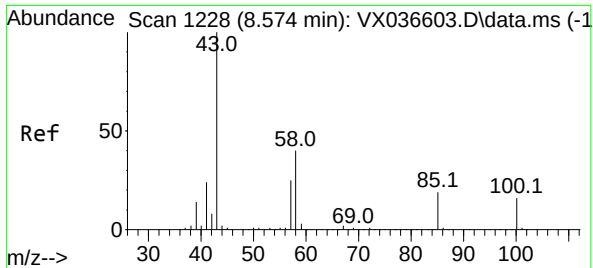
Tgt Ion: 98 Resp: 244233

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 262.931 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

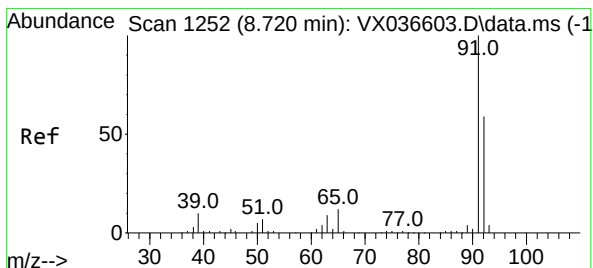
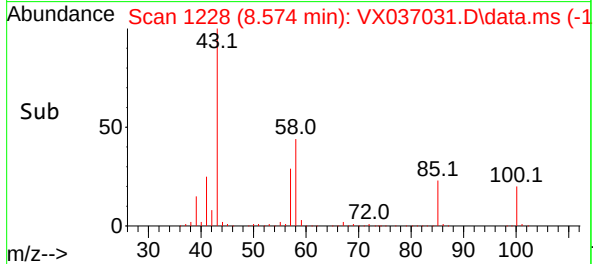
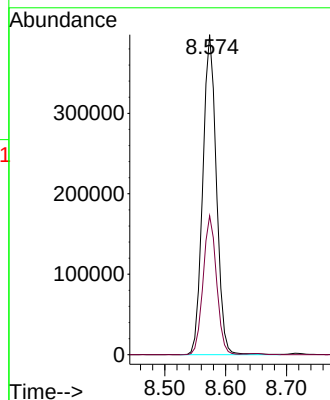
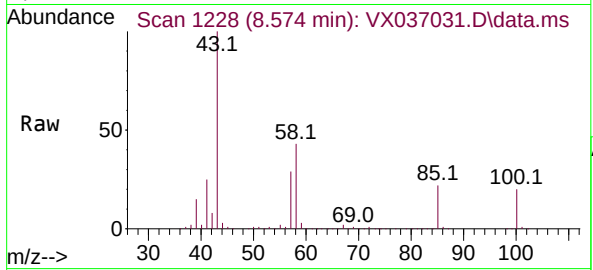
VSTDCCC050EC

Tgt Ion: 43 Resp: 619213

Ion Ratio Lower Upper

43 100

58 42.6 30.4 45.6



#52

Toluene

Concen: 56.017 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037031.D

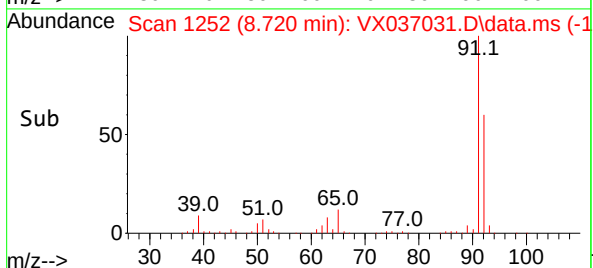
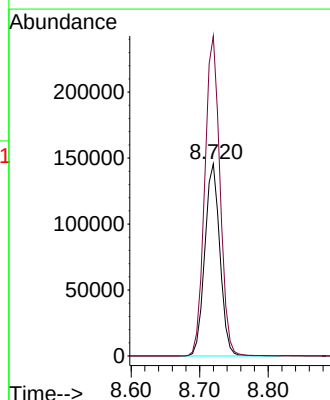
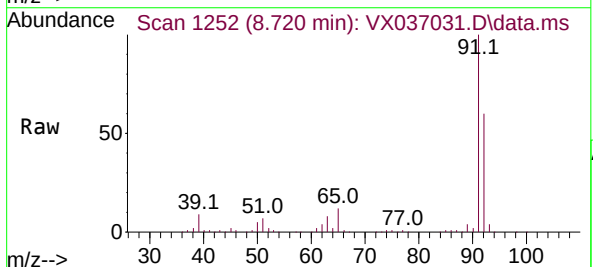
Acq: 16 Aug 2023 21:00

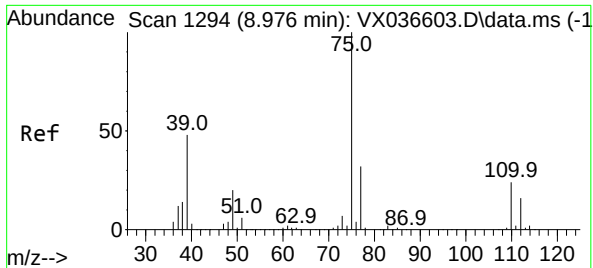
Tgt Ion: 92 Resp: 223057

Ion Ratio Lower Upper

92 100

91 167.9 134.2 201.2

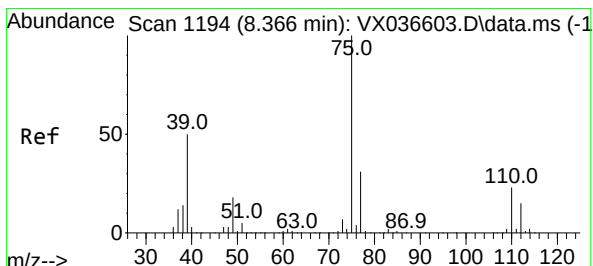
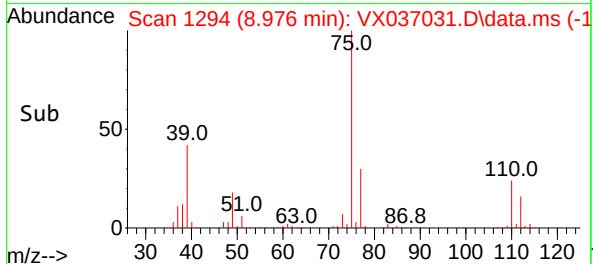
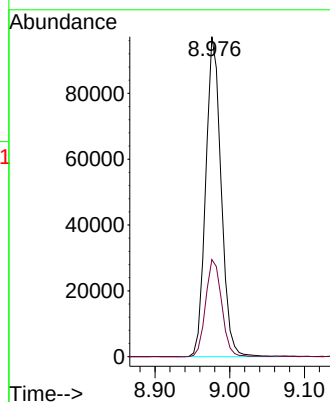
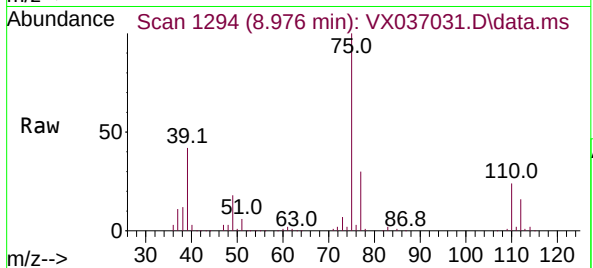




#53
t-1,3-Dichloropropene
Concen: 50.572 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

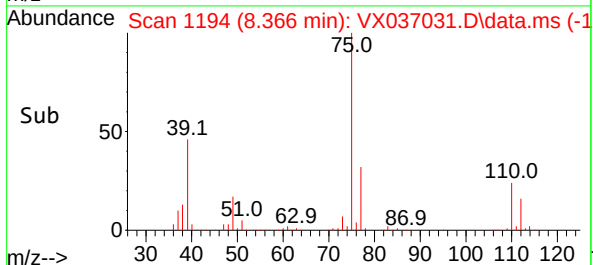
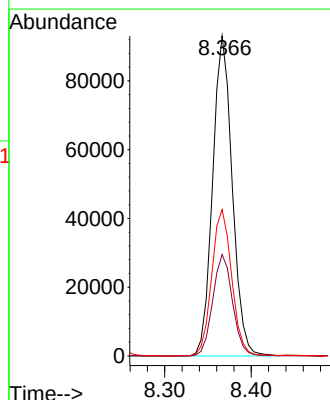
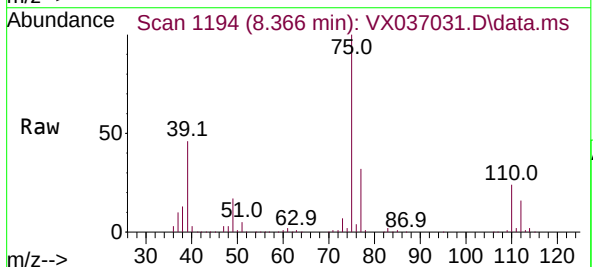
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

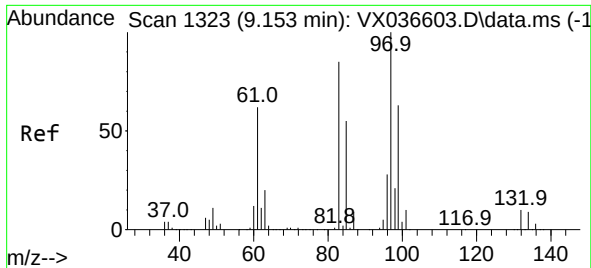
Tgt Ion: 75 Resp: 139323
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 50.428 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 75 Resp: 146596
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 45.7 46.7 70.1#

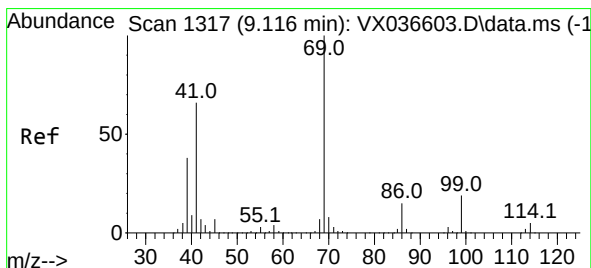
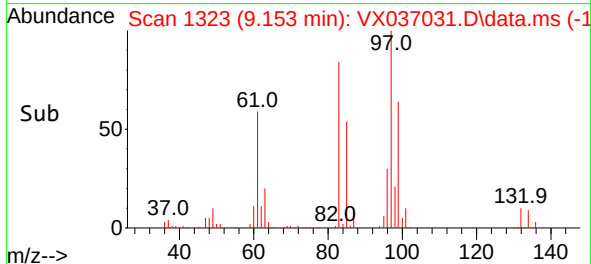
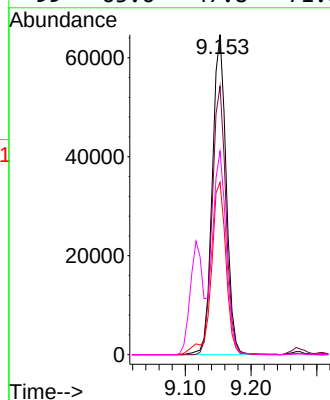
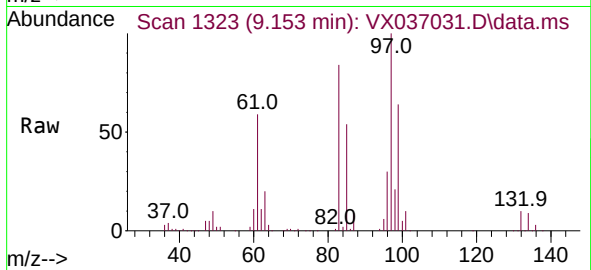




#55
1,1,2-Trichloroethane
Concen: 56.749 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

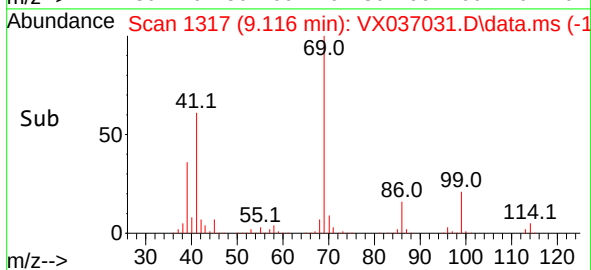
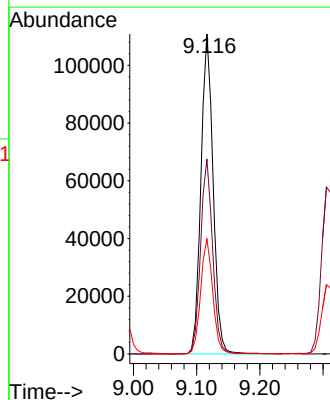
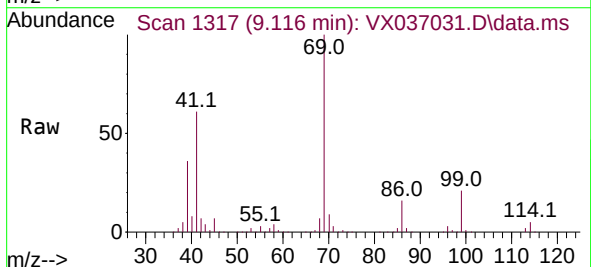
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

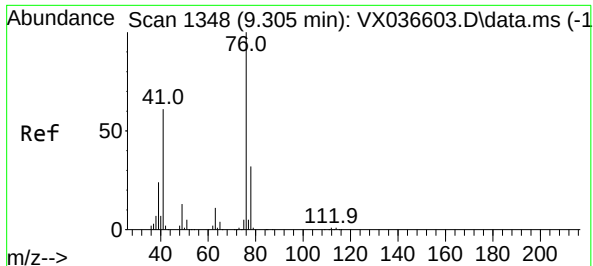
Tgt Ion:	97	Resp:	94988
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.8
85	53.8	41.6	62.4
99	63.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 54.646 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:	69	Resp:	148944
Ion	Ratio	Lower	Upper
69	100		
41	60.4	56.8	85.2
39	35.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 56.306 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

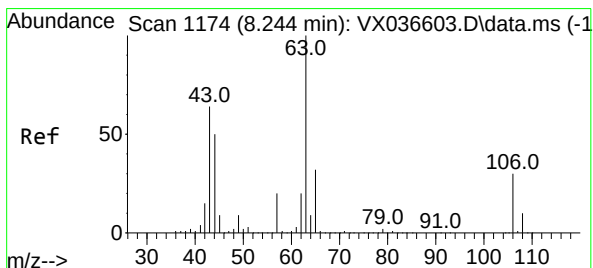
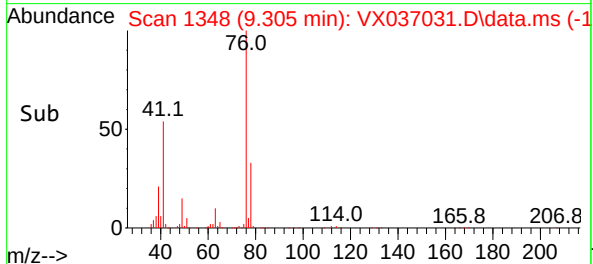
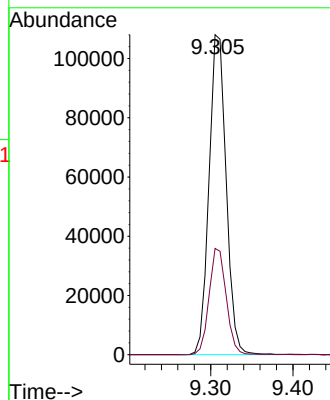
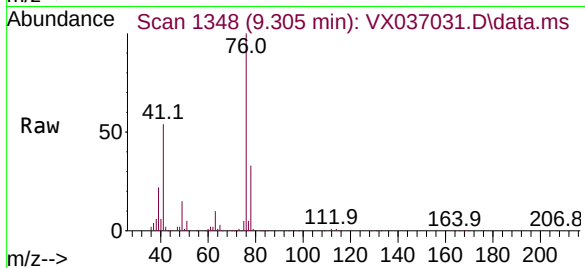
VSTDCCC050EC

Tgt Ion: 76 Resp: 156976

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 237.211 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037031.D

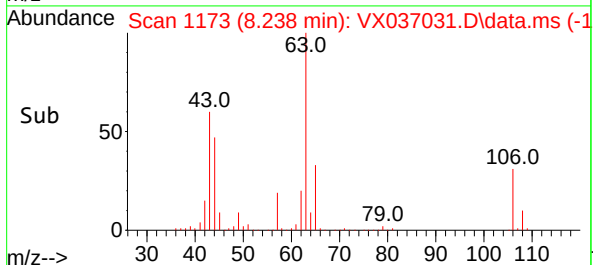
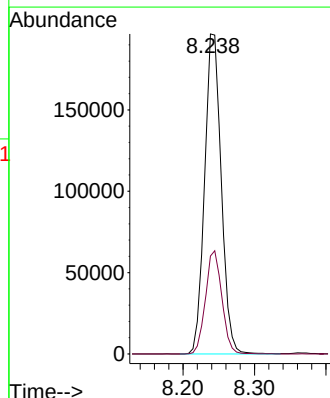
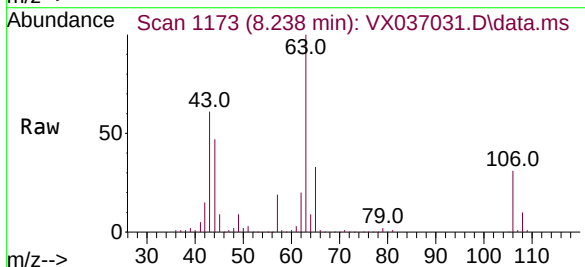
Acq: 16 Aug 2023 21:00

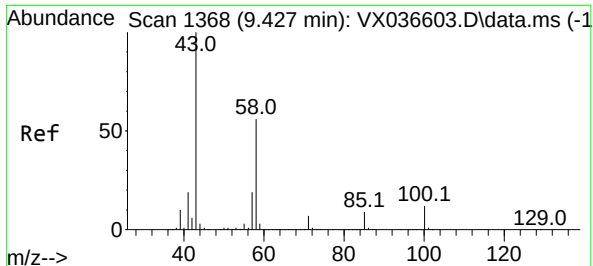
Tgt Ion: 63 Resp: 318573

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 271.656 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

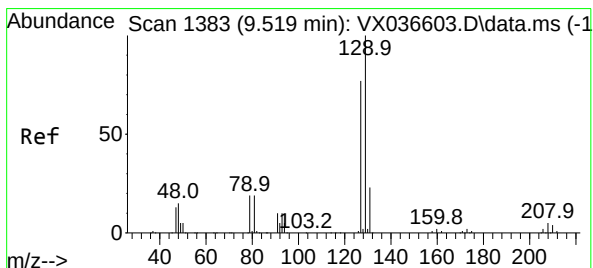
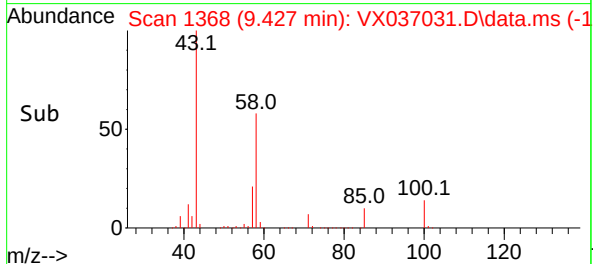
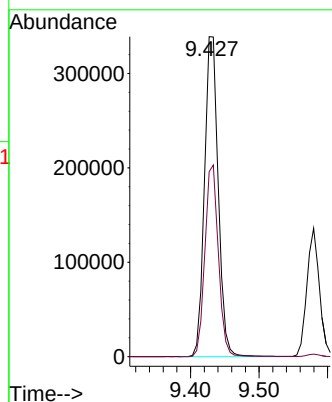
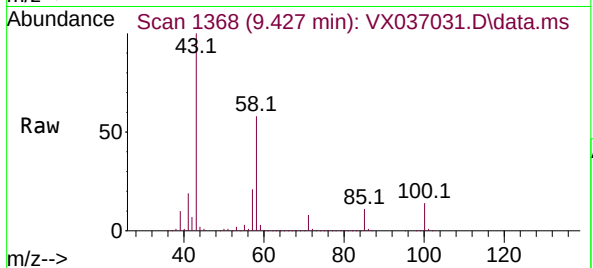
VSTDCCC050EC

Tgt Ion: 43 Resp: 474807

Ion Ratio Lower Upper

43 100

58 58.9 26.2 78.5



#60

Dibromochloromethane

Concen: 57.094 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037031.D

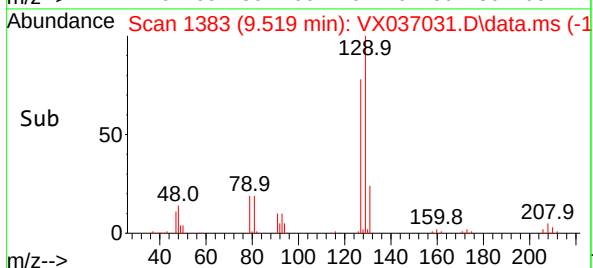
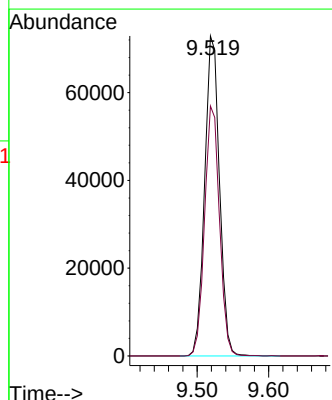
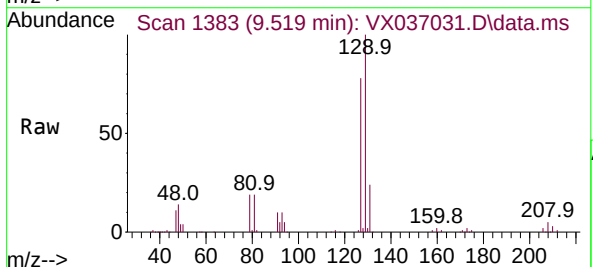
Acq: 16 Aug 2023 21:00

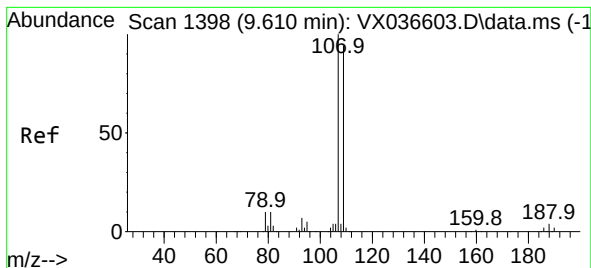
Tgt Ion: 129 Resp: 105038

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4

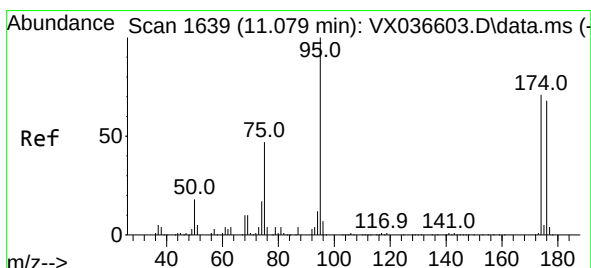
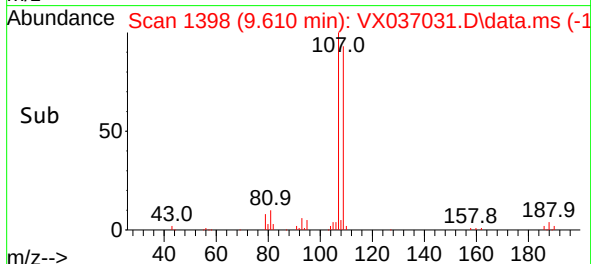
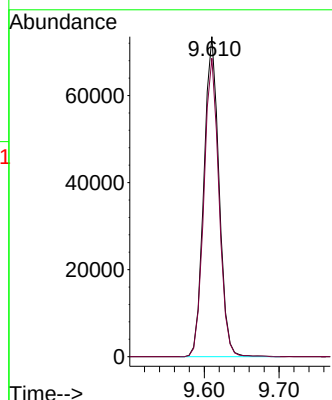
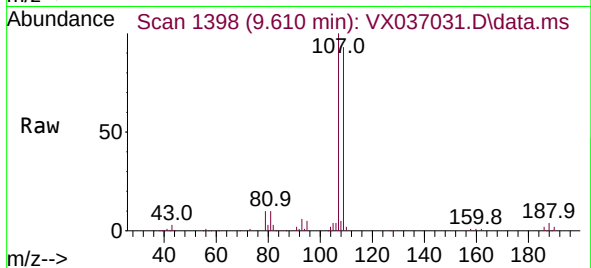




#61
1,2-Dibromoethane
Concen: 59.410 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

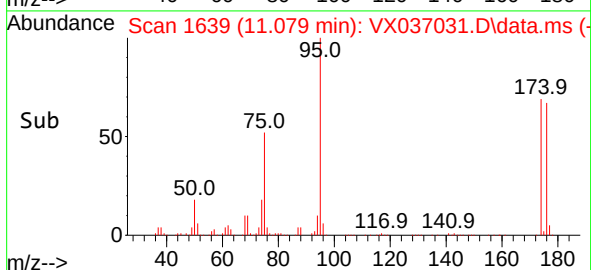
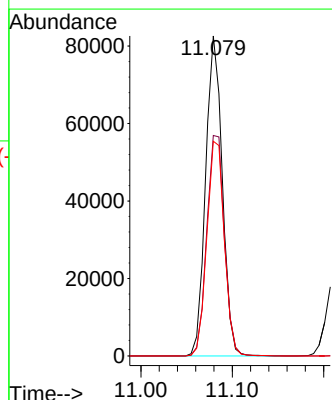
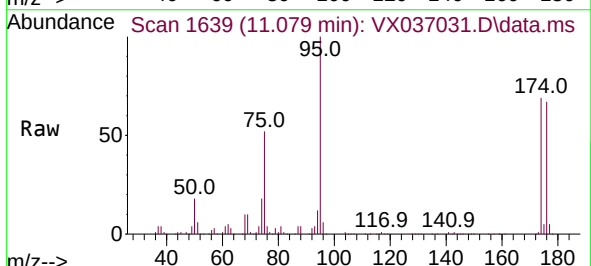
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

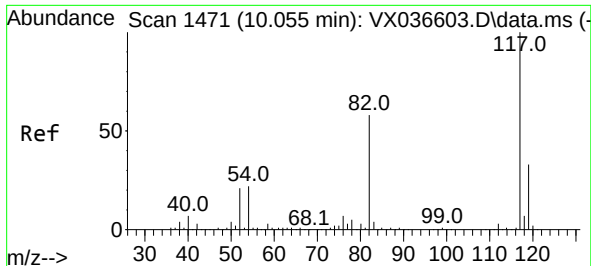
Tgt Ion:107 Resp: 103062
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 95 Resp: 104258
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.3 0.0 131.0

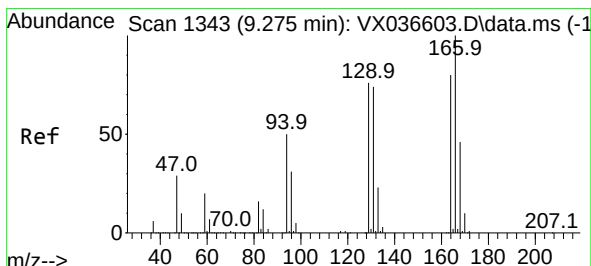
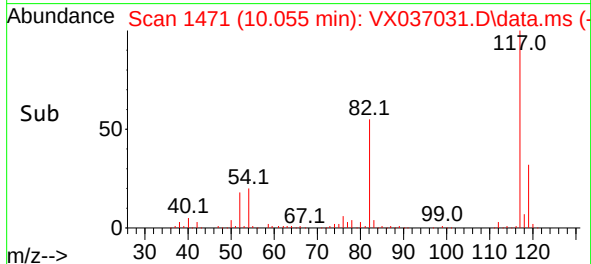
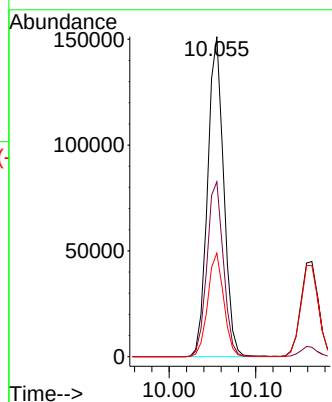
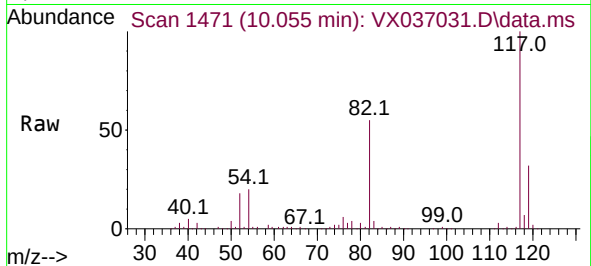




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

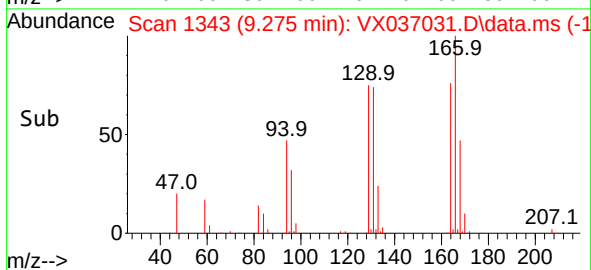
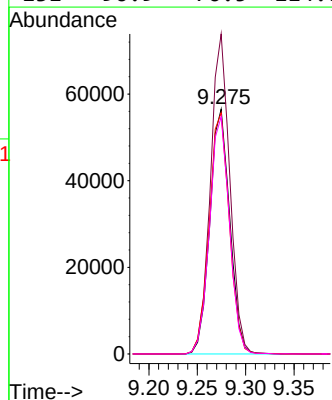
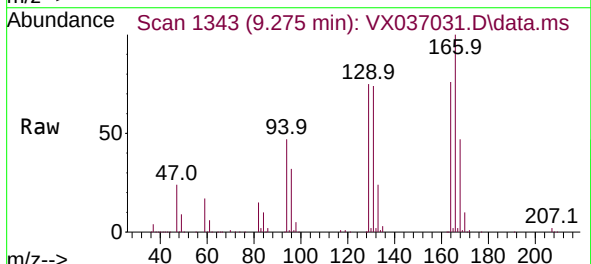
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

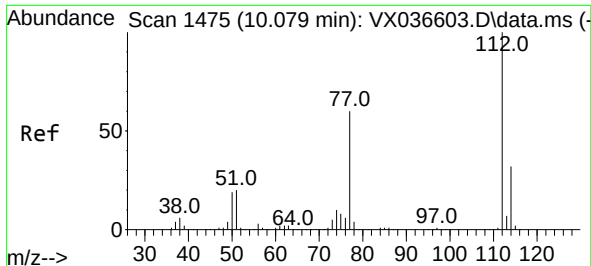
Tgt Ion:117 Resp: 195348
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 55.549 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:164 Resp: 80939
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 98.5 80.4 120.6
131 96.9 76.5 114.7

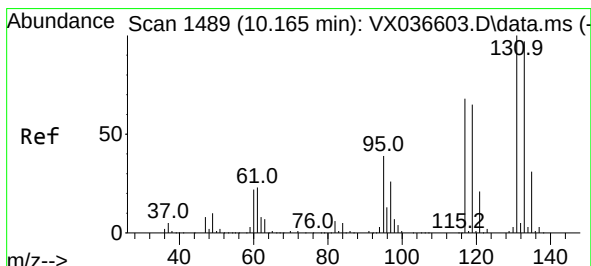
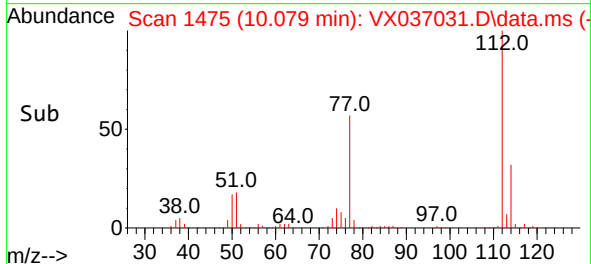
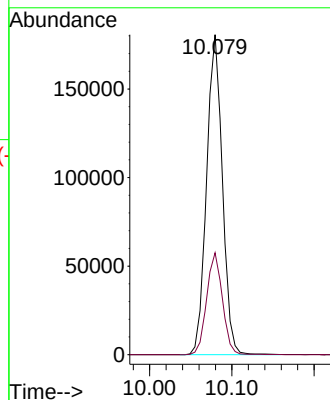
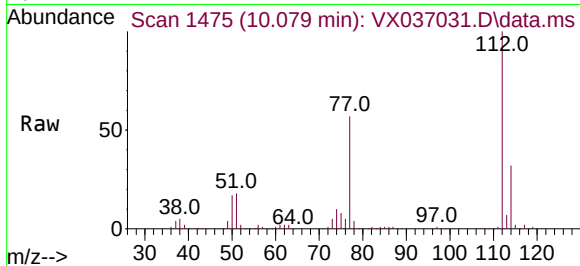




#65
Chlorobenzene
Concen: 55.943 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

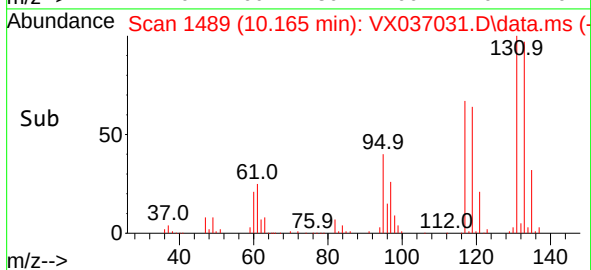
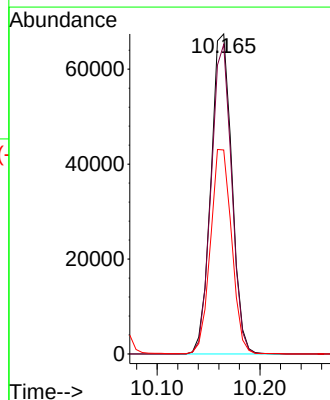
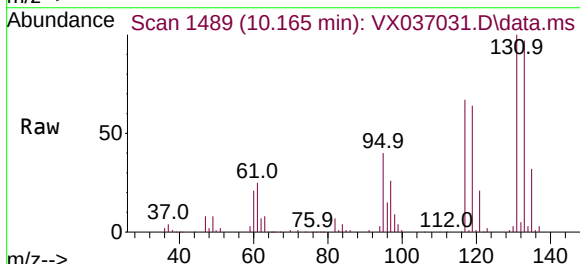
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

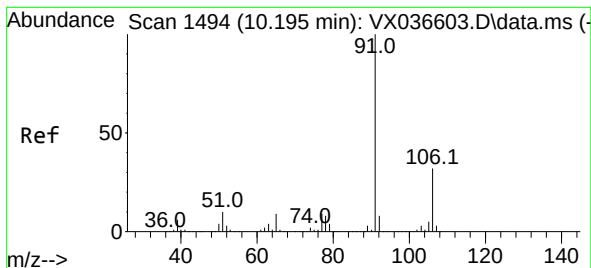
Tgt Ion:112 Resp: 240891
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.245 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:131 Resp: 95275
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.6 32.2 96.6

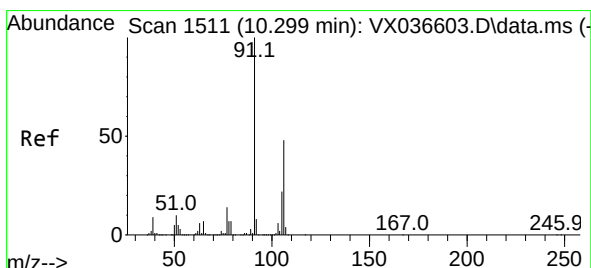
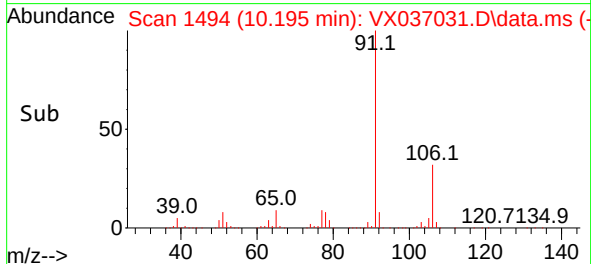
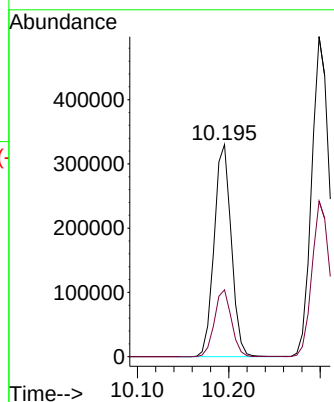
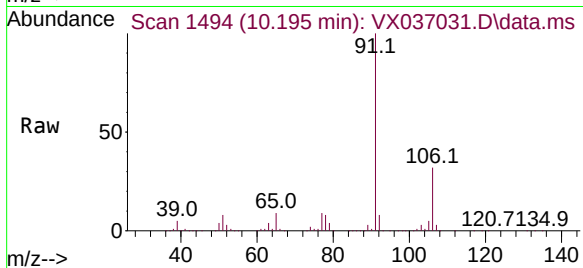




#67
Ethyl Benzene
Concen: 54.583 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

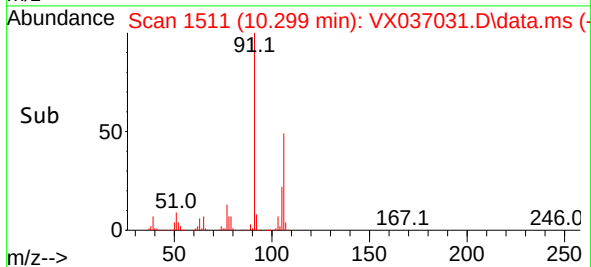
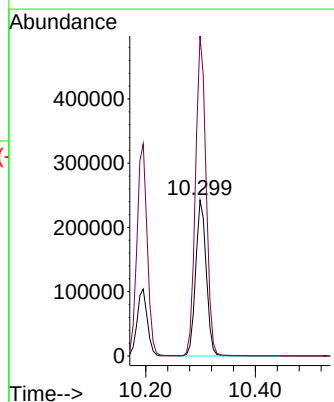
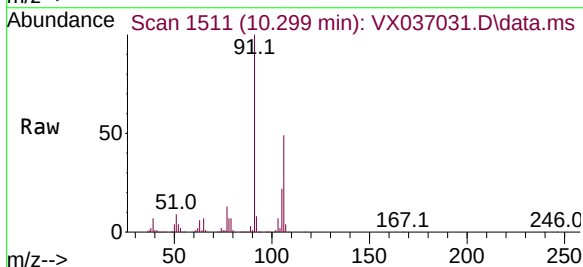
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

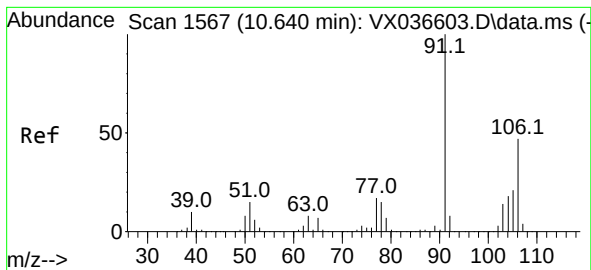
Tgt Ion: 91 Resp: 429370
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 111.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 106 Resp: 326607
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3

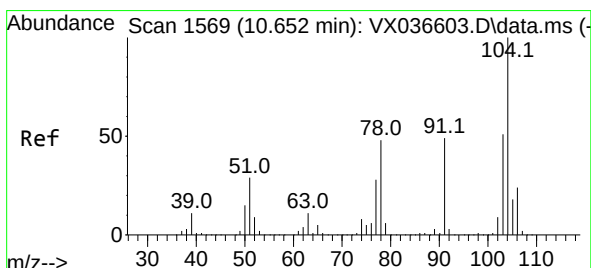
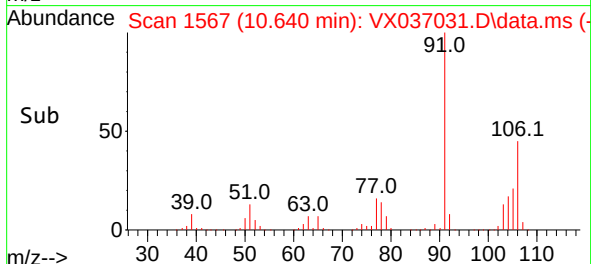
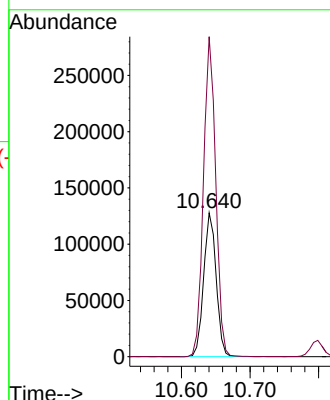
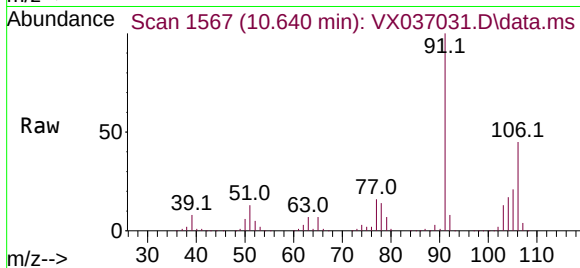




#69
o-Xylene
Concen: 55.486 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

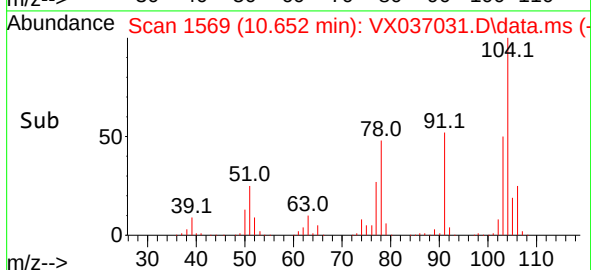
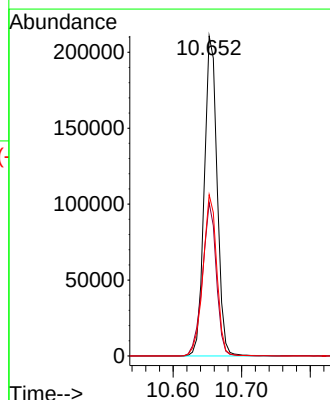
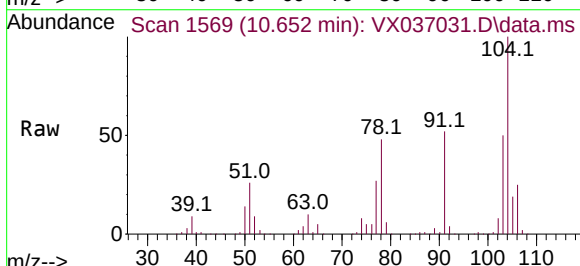
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

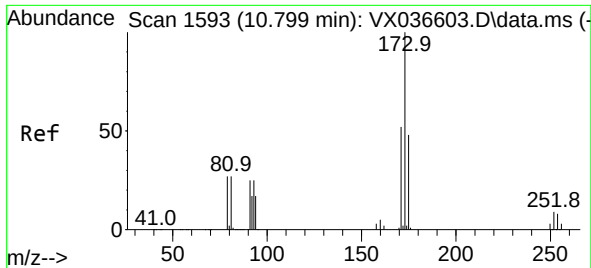
Tgt Ion:106 Resp: 162555
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8



#70
Styrene
Concen: 57.036 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:104 Resp: 275684
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.2 43.6 65.4

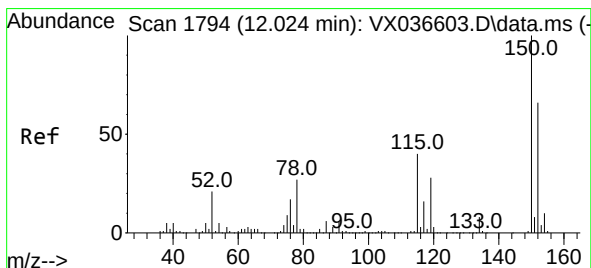
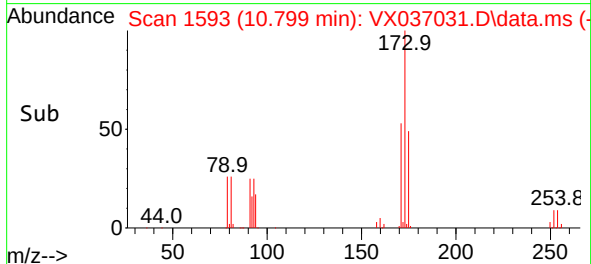
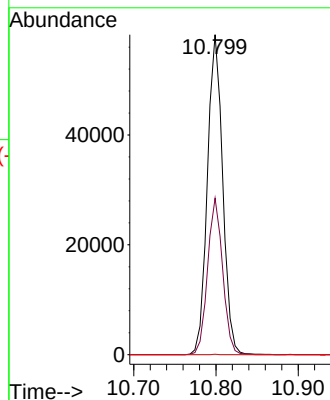
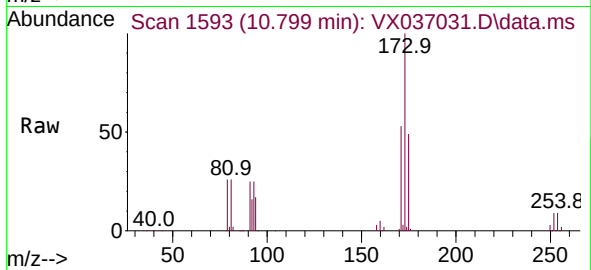




#71
Bromoform
Concen: 55.795 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

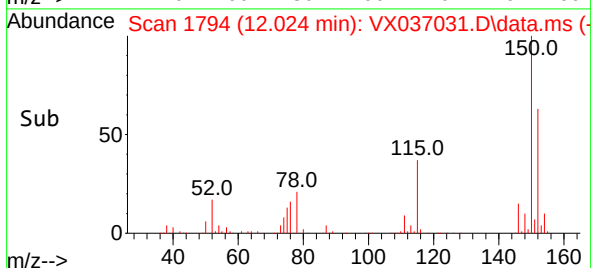
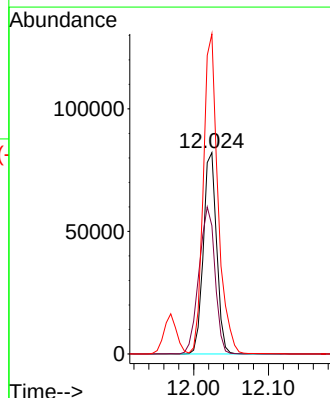
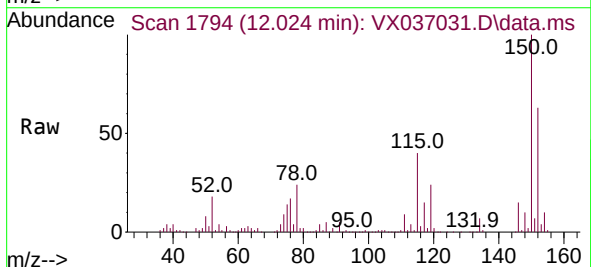
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

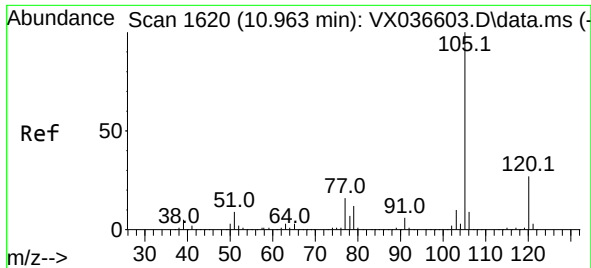
Tgt Ion:173 Resp: 75170
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:152 Resp: 101189
Ion Ratio Lower Upper
152 100
115 88.4 43.3 129.9
150 175.1 0.0 345.0

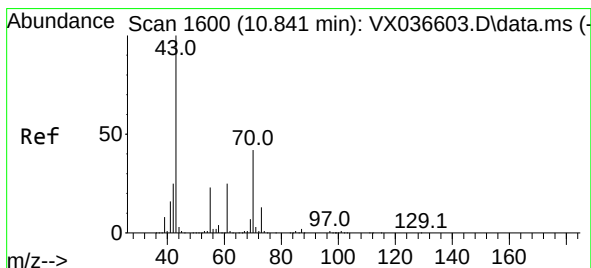
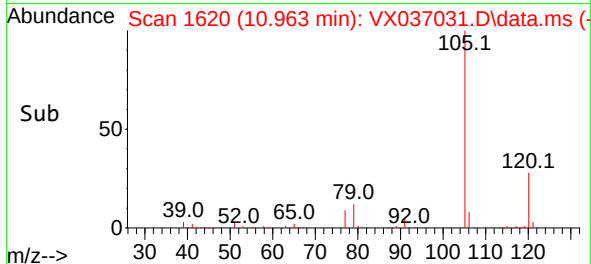
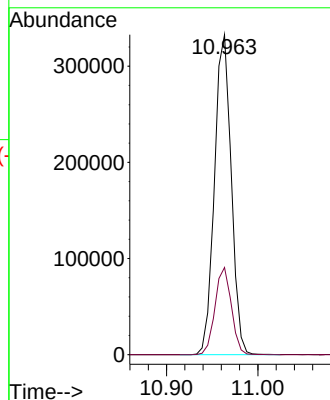
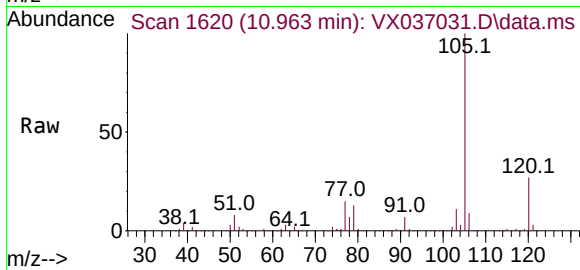




#73
Isopropylbenzene
Concen: 50.576 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

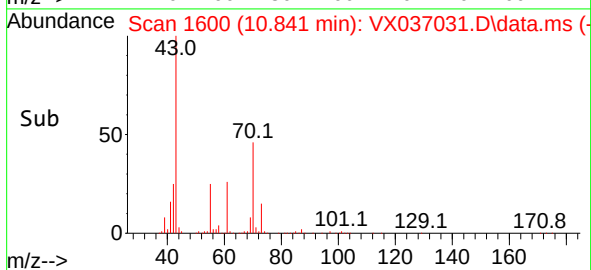
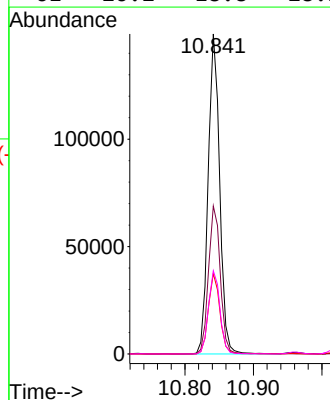
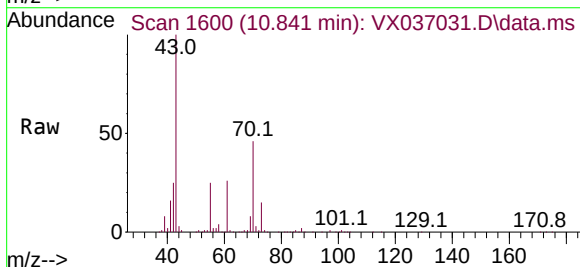
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

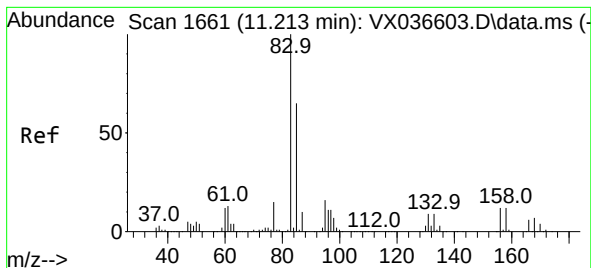
Tgt Ion:105 Resp: 423537
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 44.479 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 43 Resp: 173698
Ion Ratio Lower Upper
43 100
70 47.8 32.9 49.3
55 25.2 19.3 28.9
61 26.2 18.8 28.2

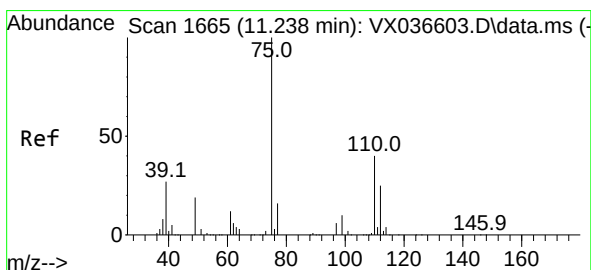
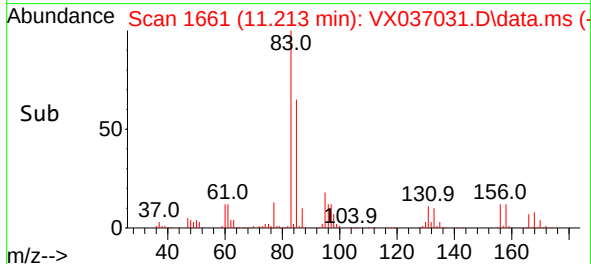
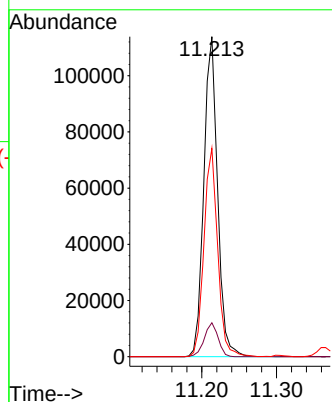
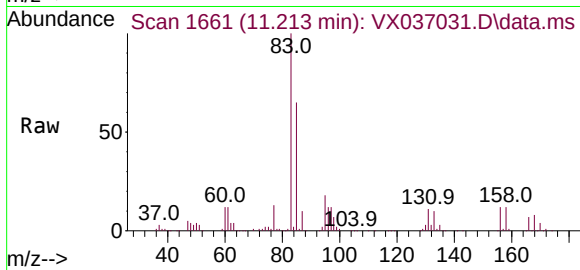




#75
1,1,2,2-Tetrachloroethane
Concen: 51.449 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

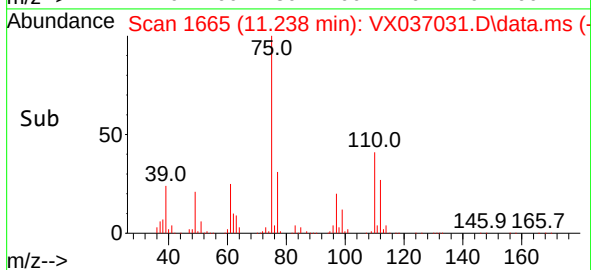
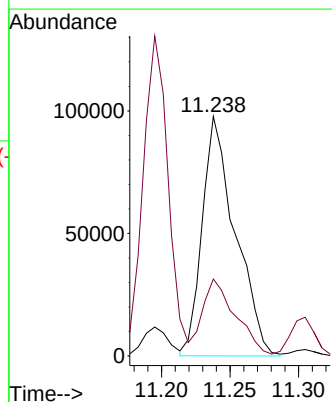
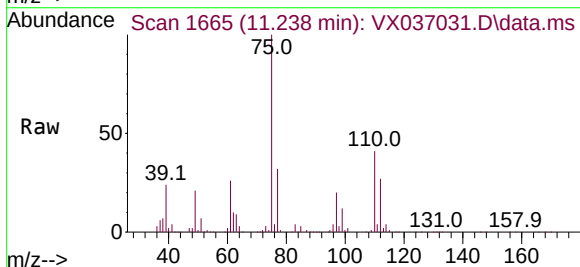
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

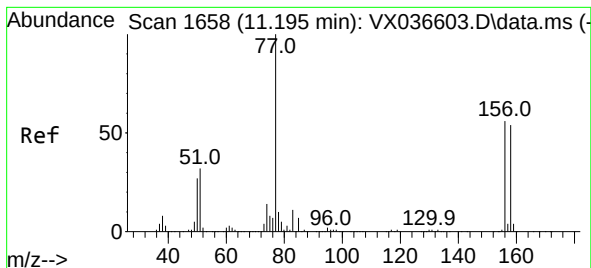
Tgt Ion: 83 Resp: 145521
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 68.955 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 75 Resp: 164117
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 54.302 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

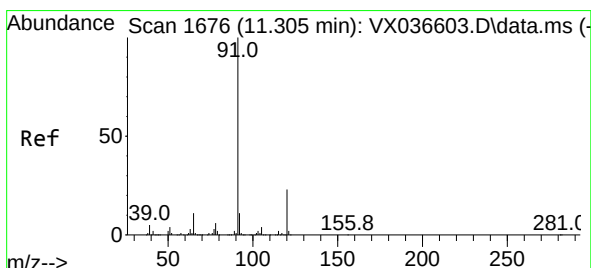
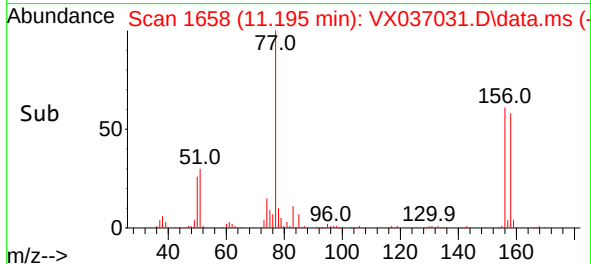
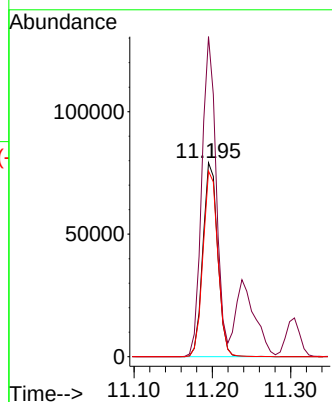
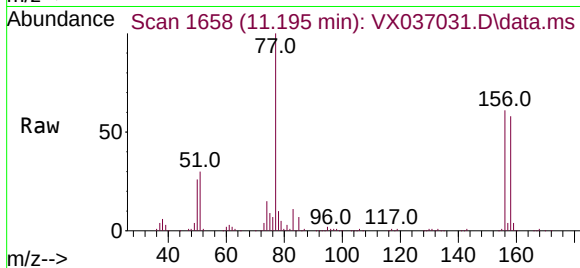
Tgt Ion:156 Resp: 103560

Ion Ratio Lower Upper

156 100

77 160.7 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.059 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037031.D

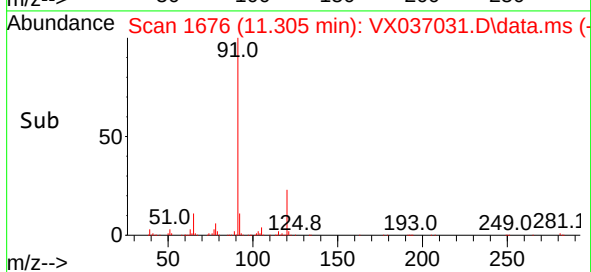
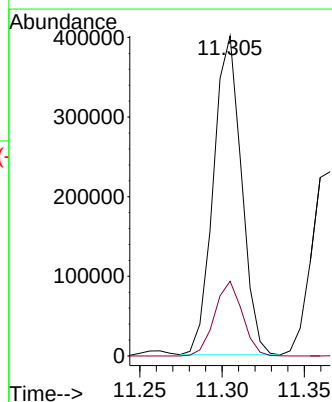
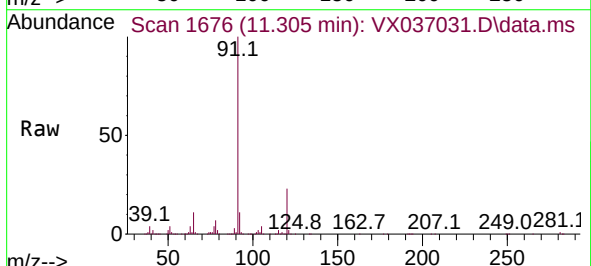
Acq: 16 Aug 2023 21:00

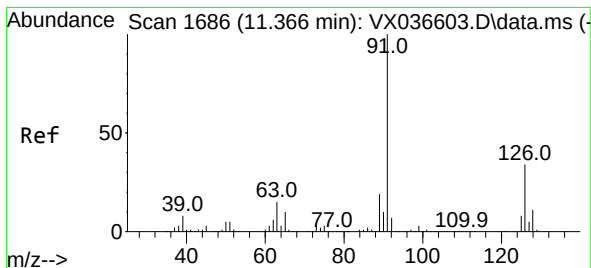
Tgt Ion: 91 Resp: 475138

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.825 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

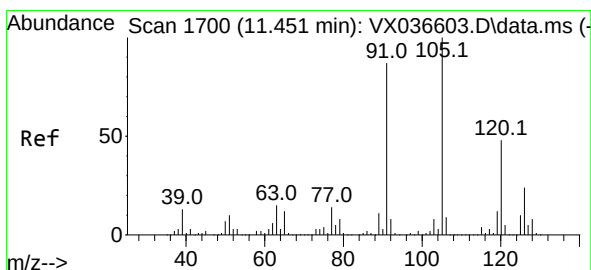
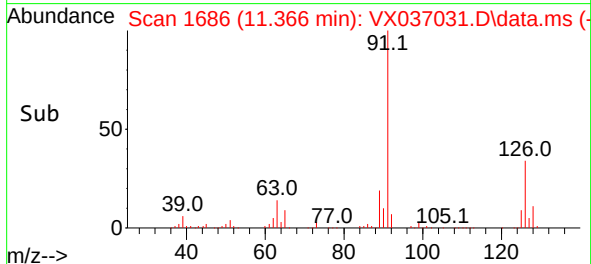
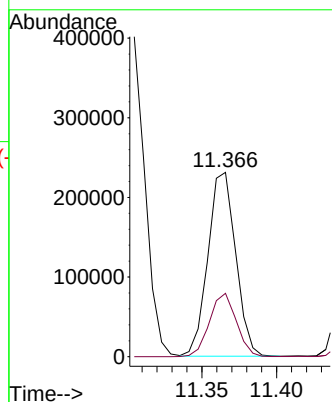
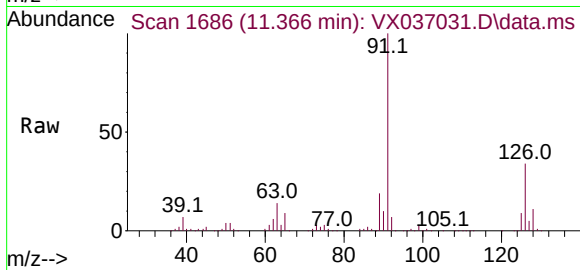
VSTDCCC050EC

Tgt Ion: 91 Resp: 298278

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.664 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037031.D

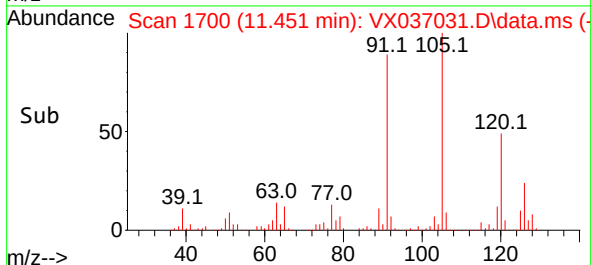
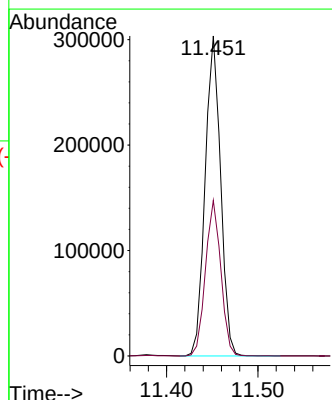
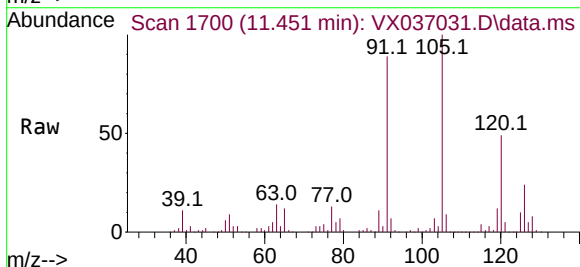
Acq: 16 Aug 2023 21:00

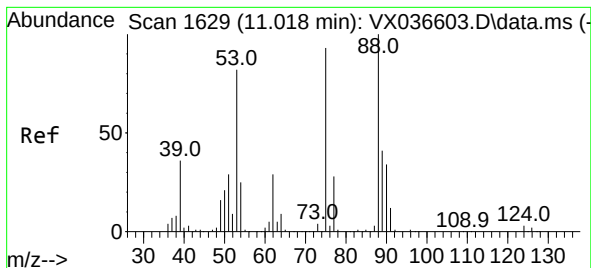
Tgt Ion: 105 Resp: 354938

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

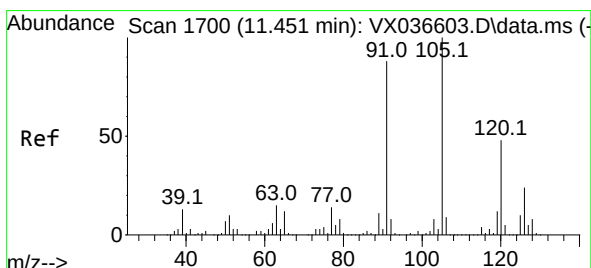
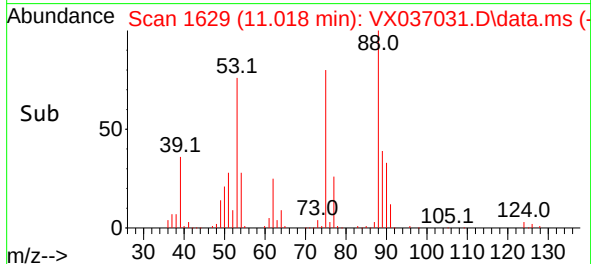
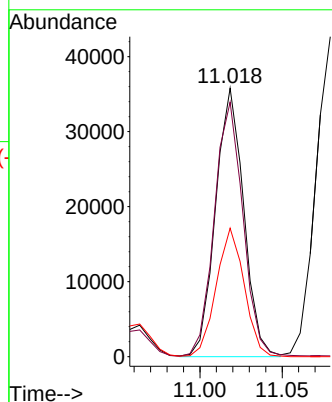
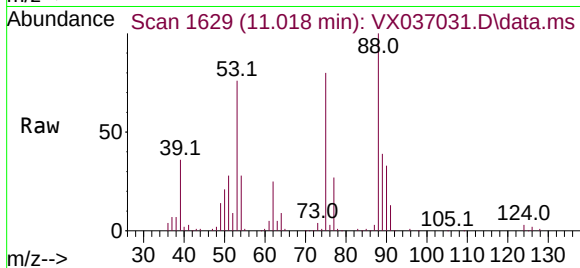




#81
trans-1,4-Dichloro-2-butene
Concen: 40.451 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

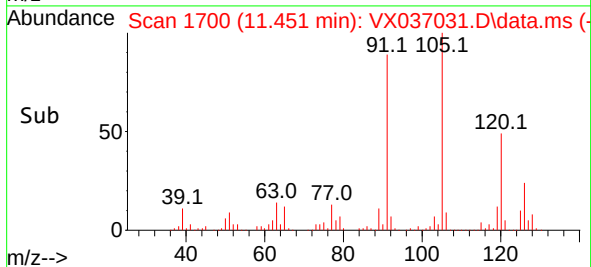
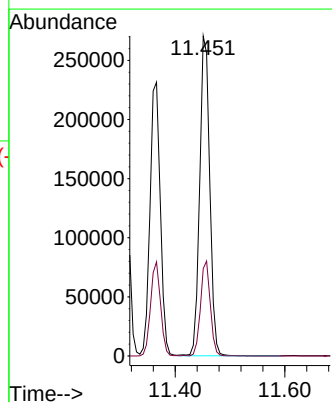
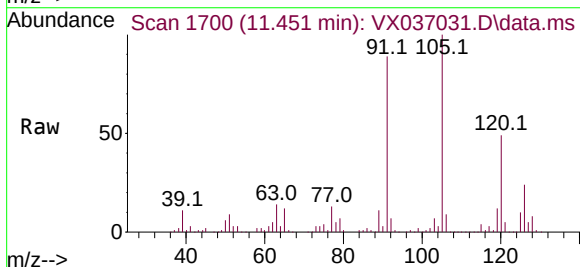
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

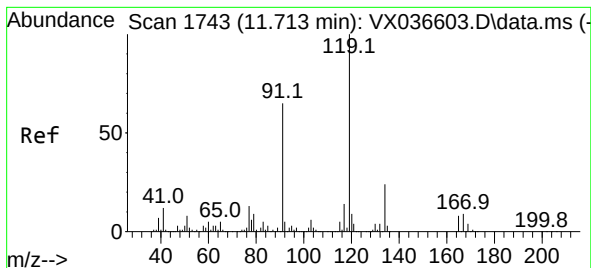
Tgt Ion: 75 Resp: 42477
Ion Ratio Lower Upper
75 100
53 97.4 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 91 Resp: 346158
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.058 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

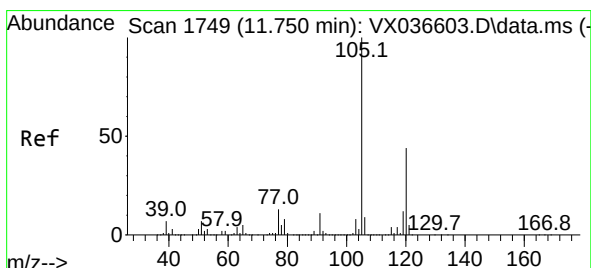
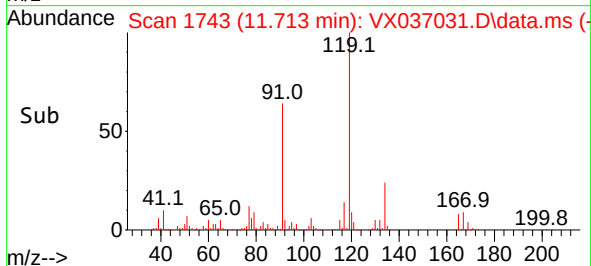
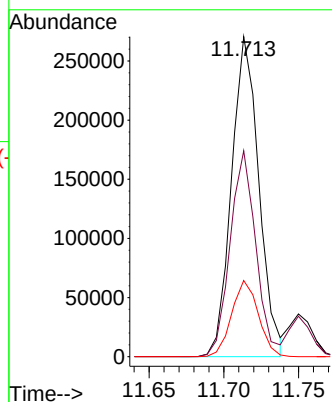
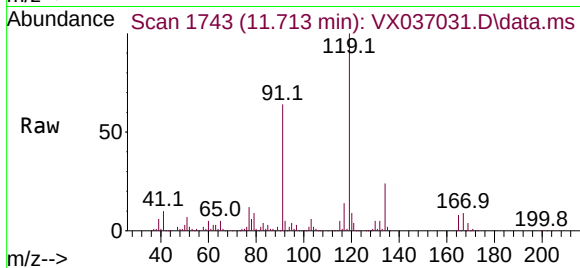
Tgt Ion:119 Resp: 344514

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.828 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037031.D

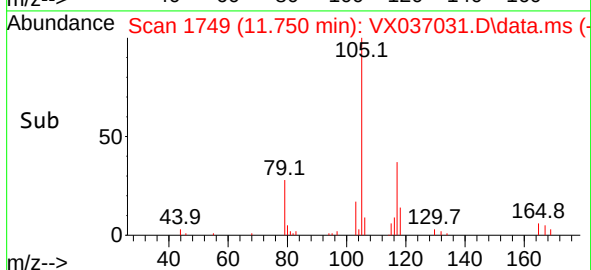
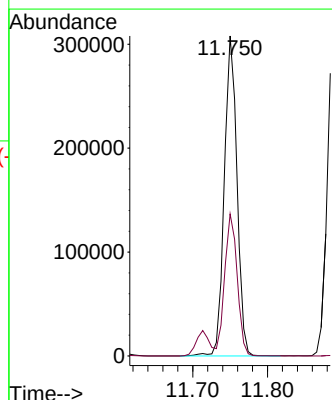
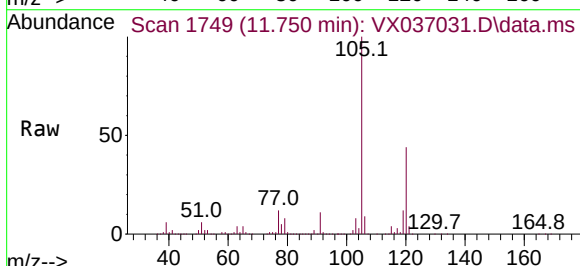
Acq: 16 Aug 2023 21:00

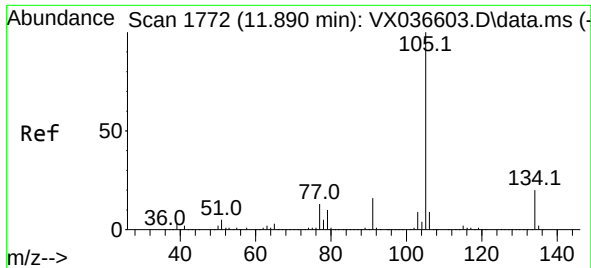
Tgt Ion:105 Resp: 363124

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

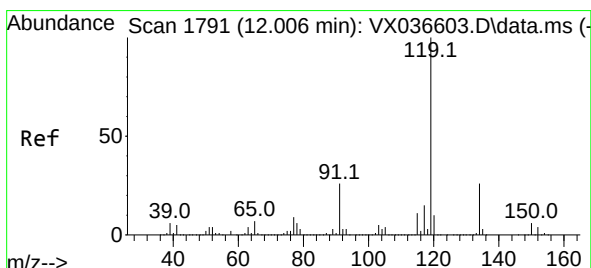
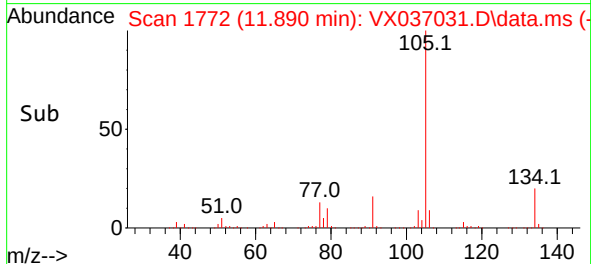
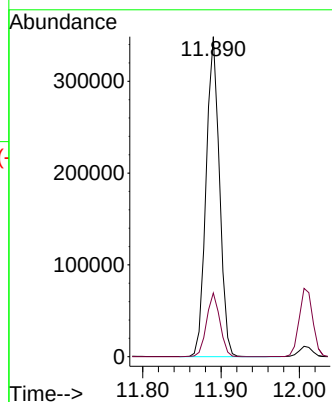
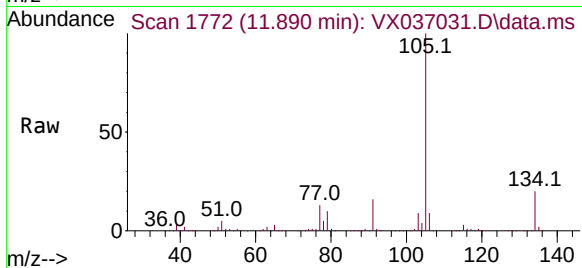




#85
 sec-Butylbenzene
 Concen: 48.023 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

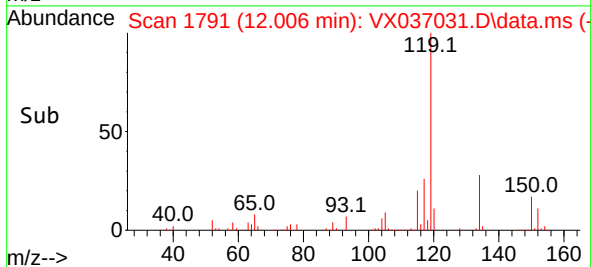
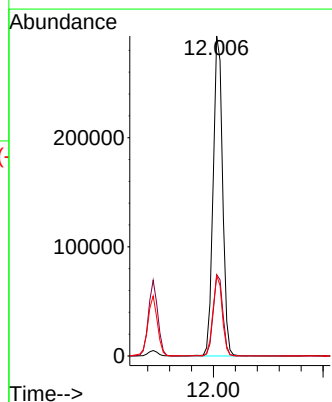
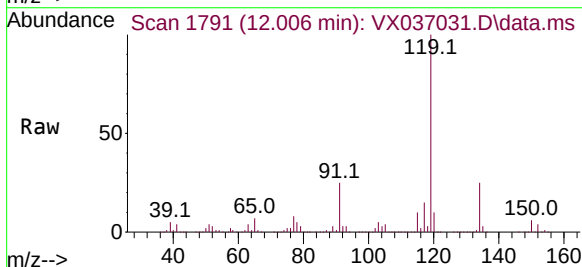
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

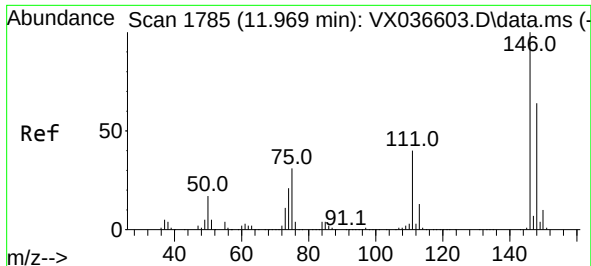
Tgt Ion:105 Resp: 412184
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.354 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037031.D
 Acq: 16 Aug 2023 21:00

Tgt Ion:119 Resp: 348560
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.392 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

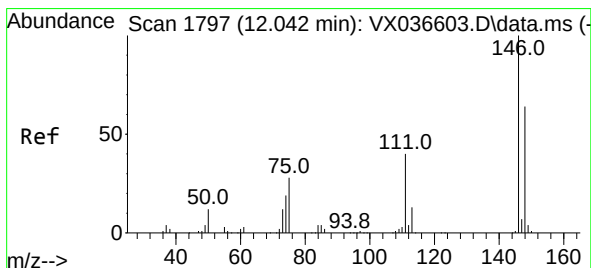
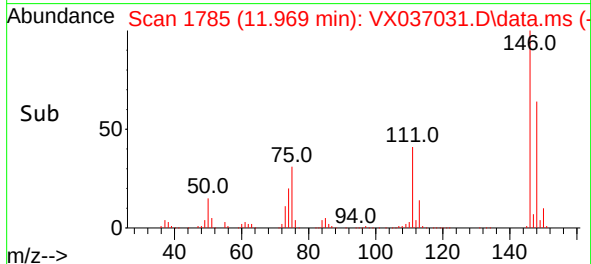
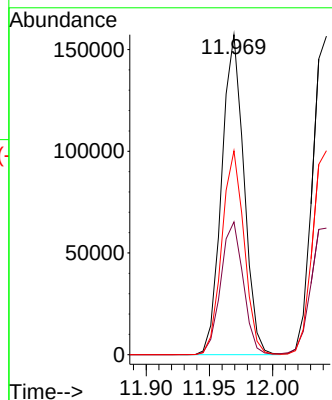
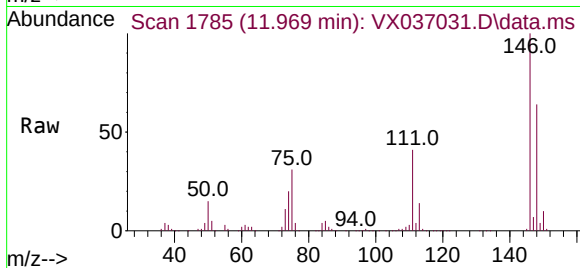
Tgt Ion:146 Resp: 192125

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 55.104 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

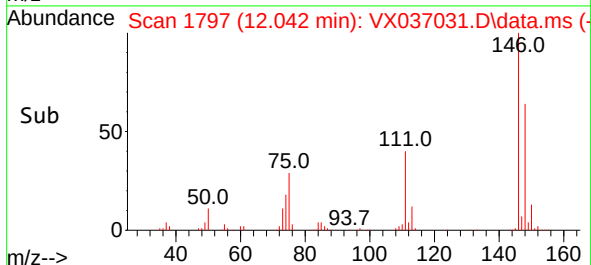
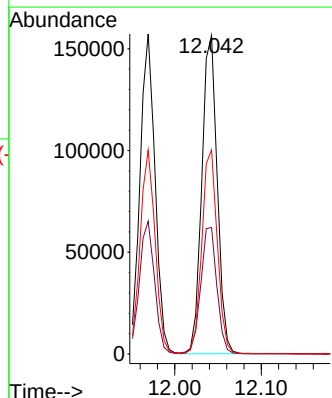
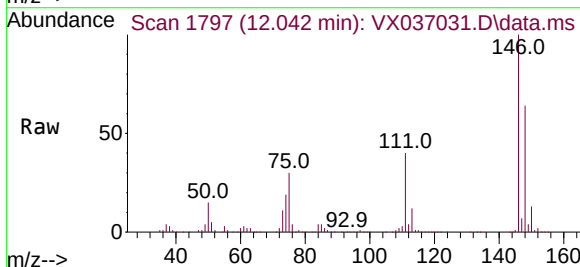
Tgt Ion:146 Resp: 193160

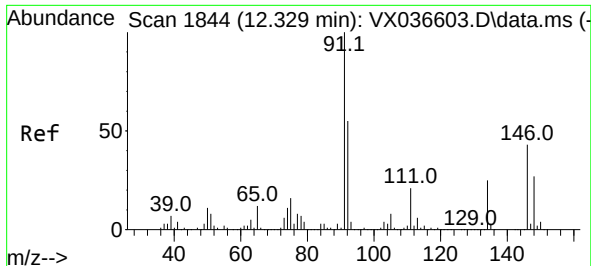
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 64.8 31.8 95.4

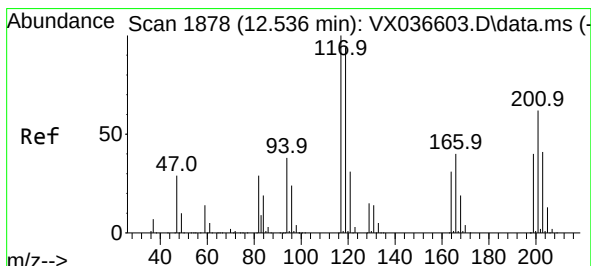
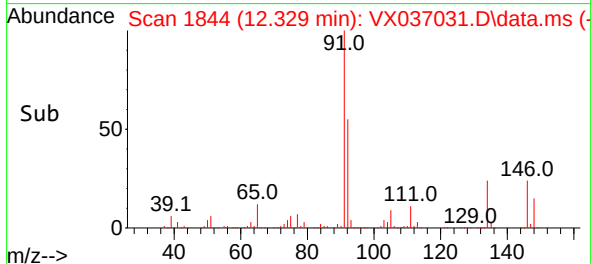
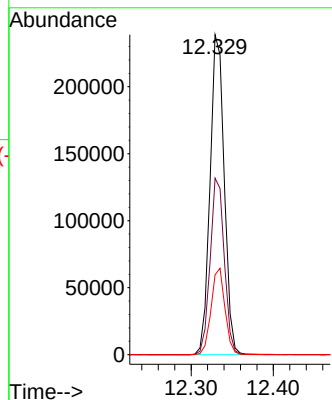
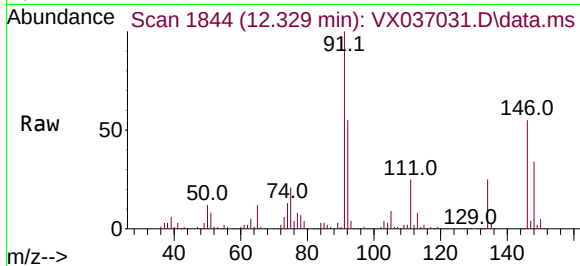




#89
n-Butylbenzene
Concen: 45.386 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

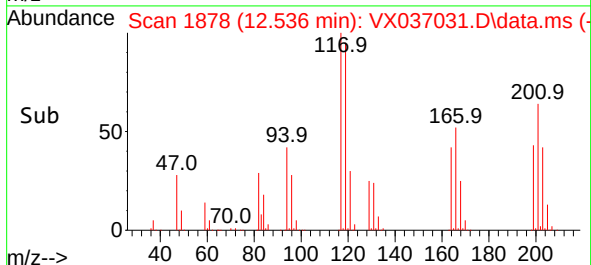
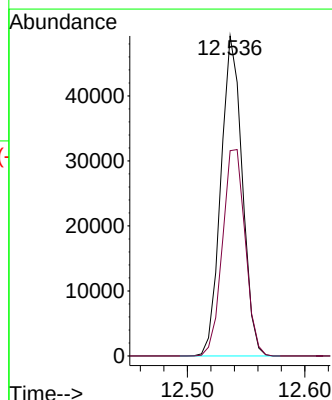
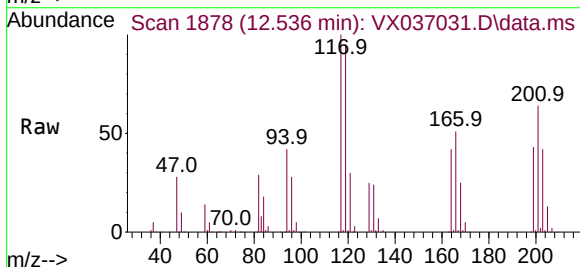
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

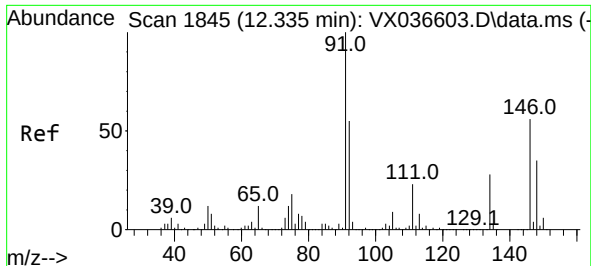
Tgt Ion: 91 Resp: 286936
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.3 12.6 37.8



#90
Hexachloroethane
Concen: 43.475 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 117 Resp: 62246
Ion Ratio Lower Upper
117 100
201 68.6 32.9 98.6

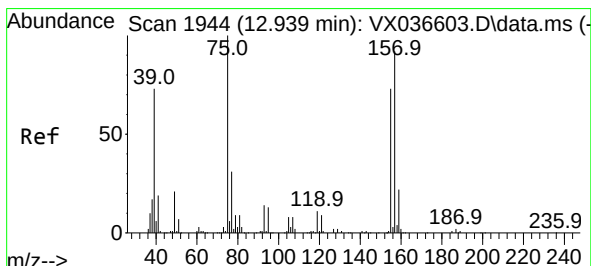
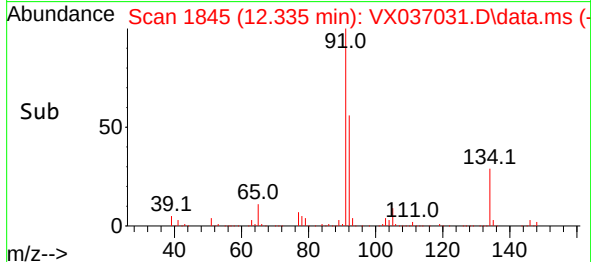
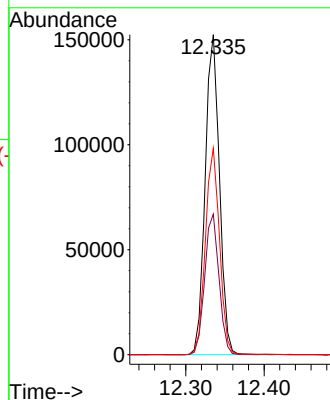
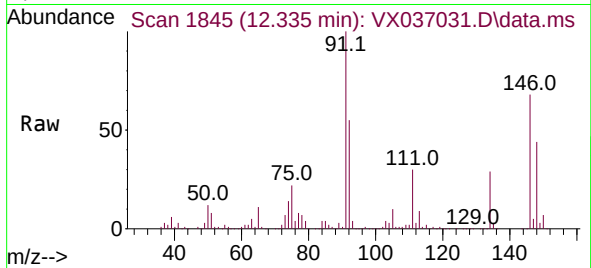




#91
1,2-Dichlorobenzene
Concen: 56.449 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

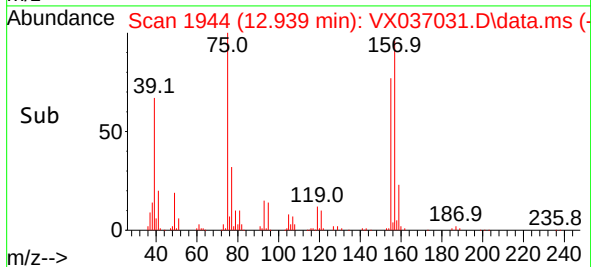
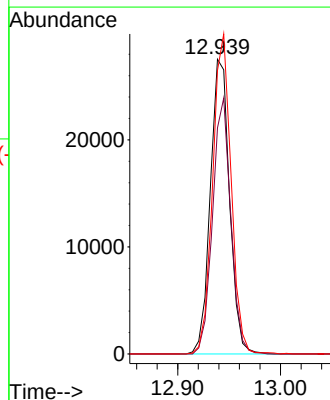
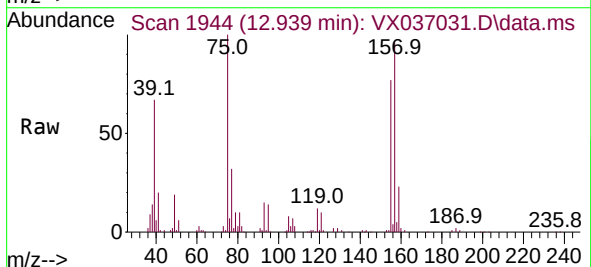
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

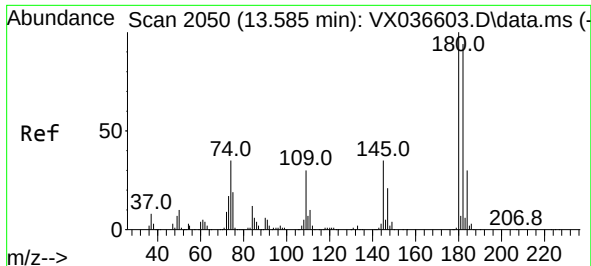
Tgt Ion:146 Resp: 192411
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.549 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion: 75 Resp: 35853
Ion Ratio Lower Upper
75 100
155 82.1 36.1 108.5
157 104.0 44.9 134.7

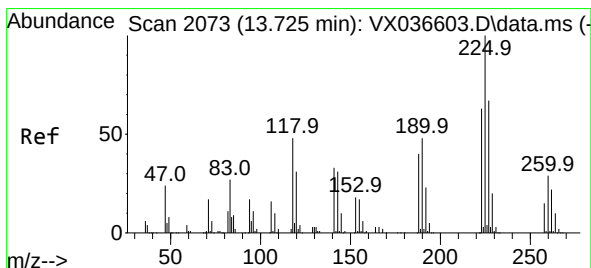
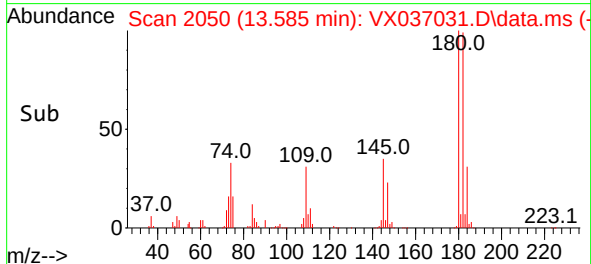
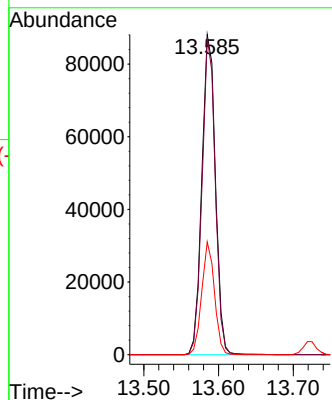
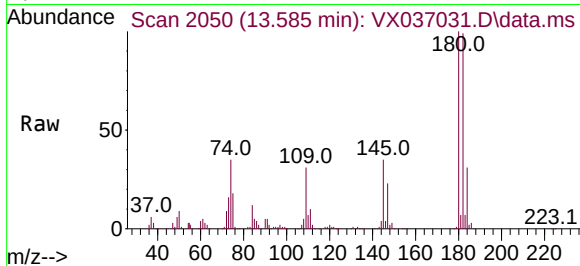




#93
1,2,4-Trichlorobenzene
Concen: 52.912 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

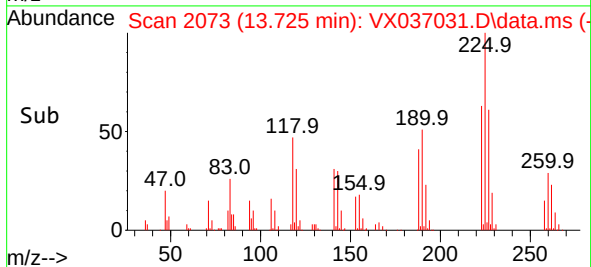
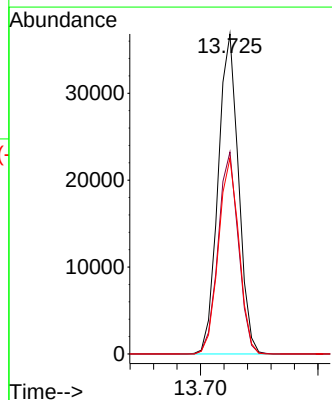
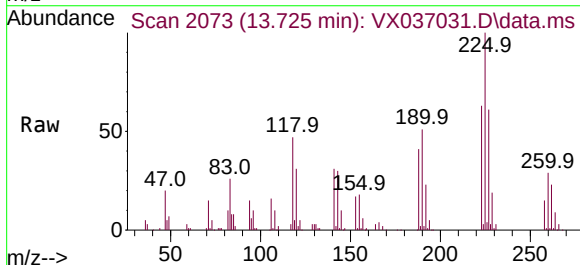
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

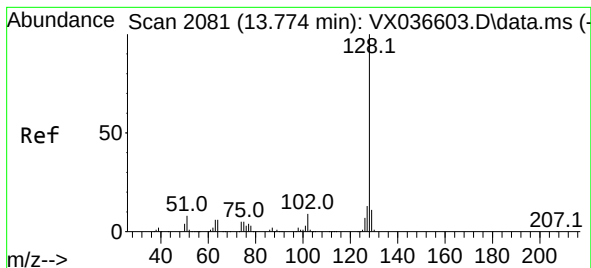
Tgt Ion:180 Resp: 111115
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.8
145 33.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 51.054 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037031.D
Acq: 16 Aug 2023 21:00

Tgt Ion:225 Resp: 44355
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 61.5 32.5 97.5





#95

Naphthalene

Concen: 58.805 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

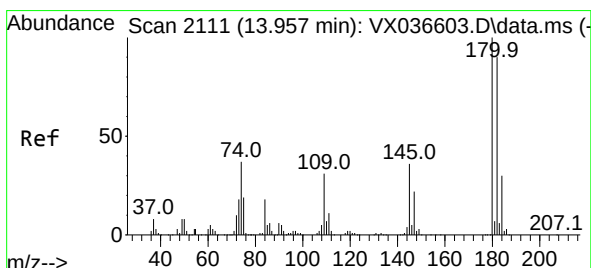
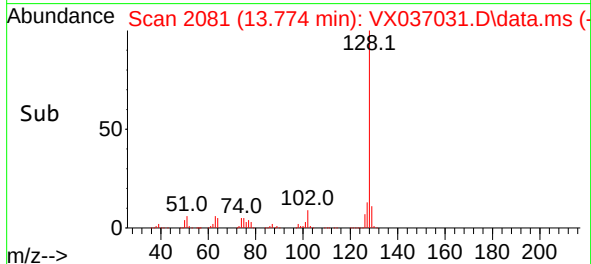
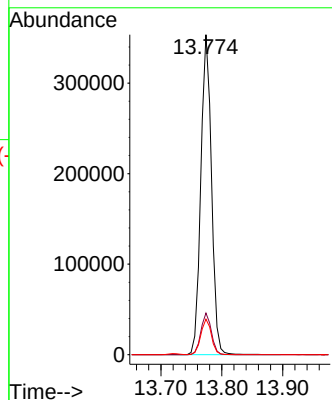
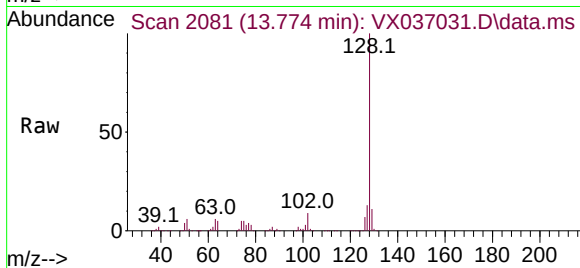
Tgt Ion:128 Resp: 430336

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: 54.555 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX037031.D

Acq: 16 Aug 2023 21:00

Tgt Ion:180 Resp: 112917

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 35.6 17.8 53.5

