

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037228.D
 Acq On : 24 Aug 2023 19:55
 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 24 23:41:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99151	65.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 130.180%#	
35) Dibromofluoromethane	5.385	113	80247	58.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.580%	
50) Toluene-d8	8.647	98	274973	55.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.080%	
62) 4-Bromofluorobenzene	11.079	95	113791	58.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	56996	46.434	ug/l	100
3) Chloromethane	1.300	50	67497	62.855	ug/l	98
4) Vinyl Chloride	1.374	62	62268	53.271	ug/l	99
5) Bromomethane	1.599	94	30469	52.331	ug/l	96
6) Chloroethane	1.672	64	43036	62.567	ug/l	98
7) Trichlorofluoromethane	1.880	101	96667	50.486	ug/l	98
8) Diethyl Ether	2.136	74	47798	64.523	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	49758	44.546	ug/l	97
10) Methyl Iodide	2.447	142	68207	50.241	ug/l	96
11) Tert butyl alcohol	2.971	59	117163	327.860	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	55001	50.564	ug/l	87
13) Acrolein	2.233	56	82653	304.032	ug/l	99
14) Allyl chloride	2.660	41	98230	58.343	ug/l #	92
15) Acrylonitrile	3.062	53	214651	336.530	ug/l	99
16) Acetone	2.379	43	182148	305.632	ug/l	90
17) Carbon Disulfide	2.507	76	118991	43.006	ug/l	98
18) Methyl Acetate	2.703	43	144095	64.215	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	265626	64.387	ug/l	95
20) Methylene Chloride	2.788	84	80664	60.523	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	65769	53.188	ug/l	90
22) Diisopropyl ether	3.757	45	217900	63.070	ug/l #	92
23) Vinyl Acetate	3.721	43	846764	319.830	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	131710	60.792	ug/l	97
25) 2-Butanone	4.556	43	289298	322.390	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	95724	49.473	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	87979	60.353	ug/l	87
28) Bromochloromethane	4.897	49	62469	64.545	ug/l #	76
29) Tetrahydrofuran	5.001	42	181611	317.352	ug/l #	83
30) Chloroform	5.092	83	148797	61.181	ug/l	94
31) Cyclohexane	5.470	56	75097	43.841	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	121833	55.901	ug/l	97
36) 1,1-Dichloropropene	5.690	75	84792	43.725	ug/l	97
37) Ethyl Acetate	4.714	43	109680	55.369	ug/l #	93
38) Carbon Tetrachloride	5.678	117	97331	46.205	ug/l	99
39) Methylcyclohexane	7.379	83	84179	41.317	ug/l	88
40) Benzene	6.037	78	294721	52.992	ug/l	99

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Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	58776	57.076	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	122431	56.134	ug/l	97
43) Isopropyl Acetate	6.336	43	178329	56.704	ug/l #	91
44) Trichloroethene	7.123	130	80637	51.132	ug/l	99
45) 1,2-Dichloropropane	7.427	63	77372	56.421	ug/l	100
46) Dibromomethane	7.580	93	60720	56.206	ug/l	94
47) Bromodichloromethane	7.824	83	118721	57.375	ug/l	98
48) Methyl methacrylate	7.696	41	87898	57.310	ug/l #	86
49) 1,4-Dioxane	7.659	88	53810	1302.723	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	575492	301.353	ug/l	90
52) Toluene	8.720	92	192739	52.450	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	125998	57.188	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	132419	55.618	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	90500	60.482	ug/l	98
56) Ethyl methacrylate	9.116	69	141177	60.235	ug/l	86
57) 1,3-Dichloropropane	9.305	76	147327	58.406	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	337233	299.826	ug/l	92
59) 2-Hexanone	9.433	43	452997	311.104	ug/l	89
60) Dibromochloromethane	9.518	129	96688	60.691	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95796	58.474	ug/l	99
64) Tetrachloroethene	9.275	164	56033	38.552	ug/l	100
65) Chlorobenzene	10.079	112	218457	51.879	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86985	55.969	ug/l	99
67) Ethyl Benzene	10.195	91	368867	49.782	ug/l	100
68) m/p-Xylenes	10.299	106	286007	99.953	ug/l	98
69) o-Xylene	10.640	106	149296	52.884	ug/l	98
70) Styrene	10.652	104	253521	54.517	ug/l	98
71) Bromoform	10.799	173	71661	61.642	ug/l #	100
73) Isopropylbenzene	10.963	105	360943	48.185	ug/l	99
74) N-amyl acetate	10.841	43	165477	56.853	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	147364	58.415	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	162181	73.893	ug/l	90
77) Bromobenzene	11.195	156	97123	53.089	ug/l	92
78) n-propylbenzene	11.305	91	402446	48.249	ug/l	98
79) 2-Chlorotoluene	11.366	91	272427	51.109	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	320068	51.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42917	54.615	ug/l	90
82) 4-Chlorotoluene	11.451	91	312644	50.812	ug/l	98
83) tert-Butylbenzene	11.713	119	314222	52.728	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	328595	52.033	ug/l	97
85) sec-Butylbenzene	11.890	105	356387	51.200	ug/l	98
86) p-Isopropyltoluene	12.006	119	311475	51.981	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	176945	51.661	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	178415	50.418	ug/l	99
89) n-Butylbenzene	12.329	91	248702	50.062	ug/l	99
90) Hexachloroethane	12.536	117	57303	57.295	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	186333	55.556	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35531	60.616	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	103318	52.647	ug/l	98
94) Hexachlorobutadiene	13.725	225	34985	46.146	ug/l	98
95) Naphthalene	13.774	128	414771	48.250	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106516	54.631	ug/l	99

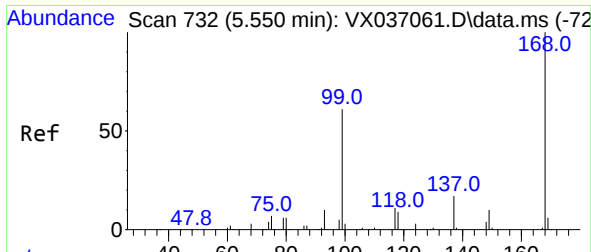
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
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Response via : Initial Calibration

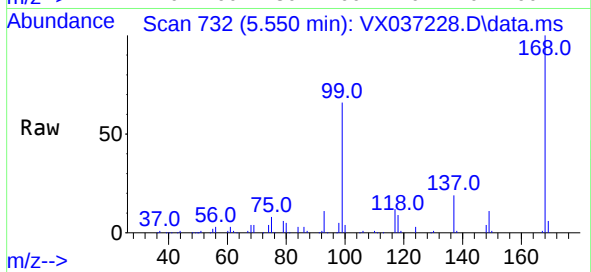
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

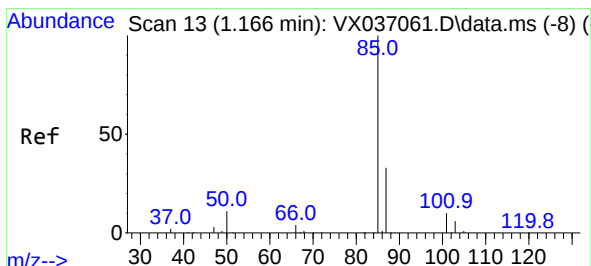
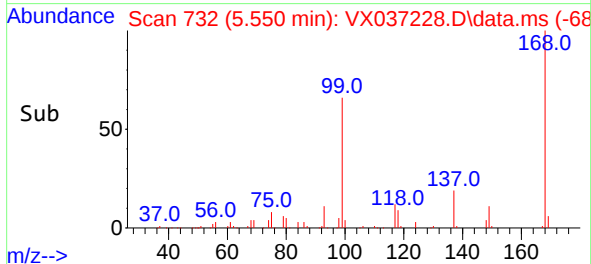
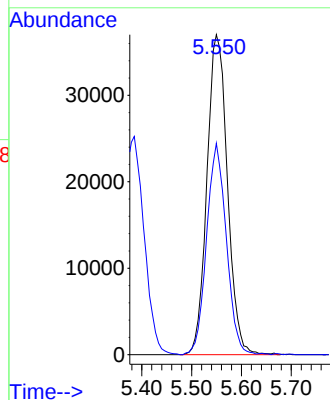


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037228.D
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Instrument :
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ClientSampleId :
VSTDCCC050EC

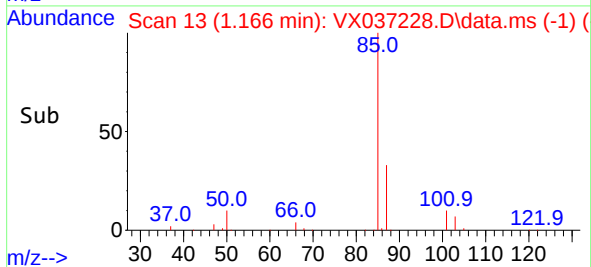
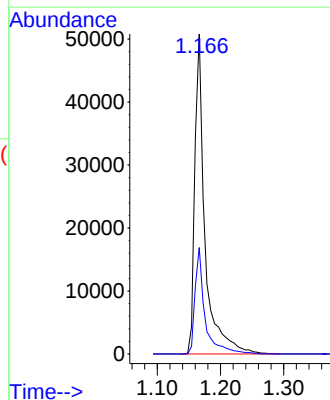
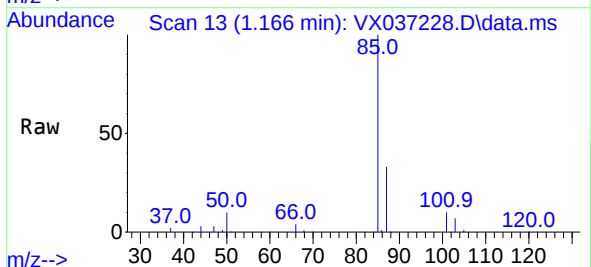


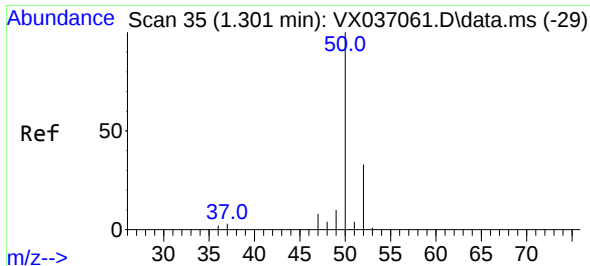
Tgt Ion:168 Resp: 105669
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.434 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 85 Resp: 56996
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1

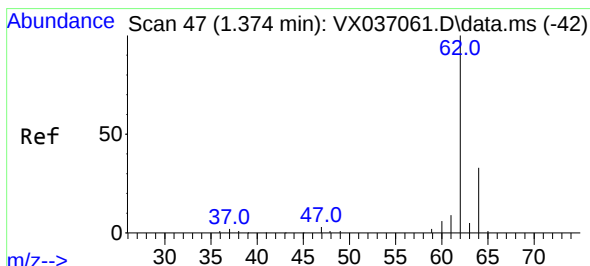
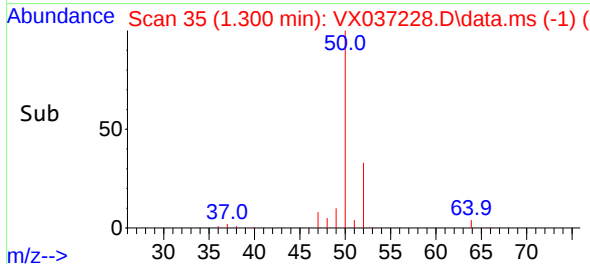
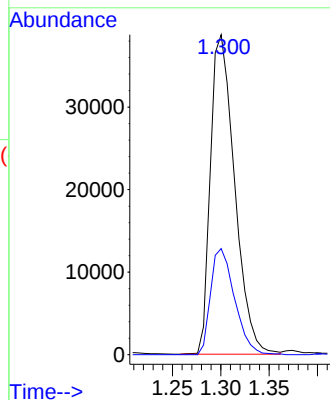
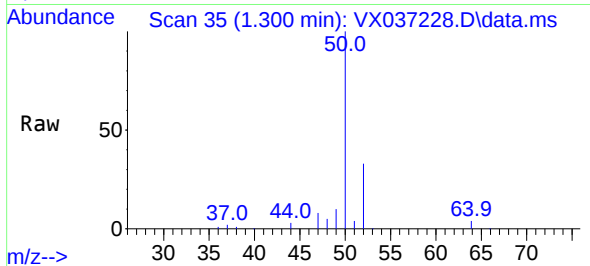




#3
Chloromethane
Concen: 62.855 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

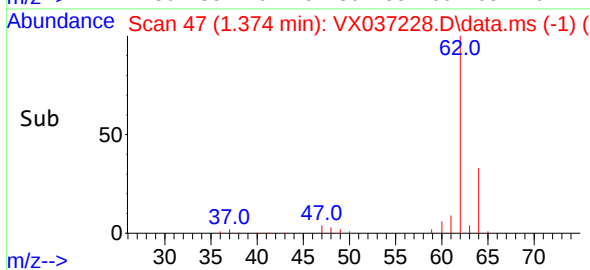
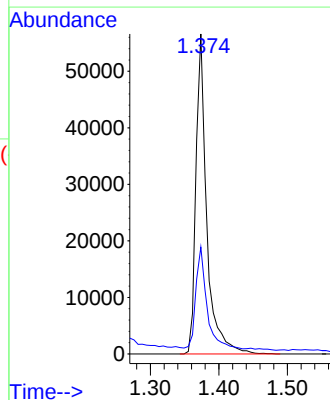
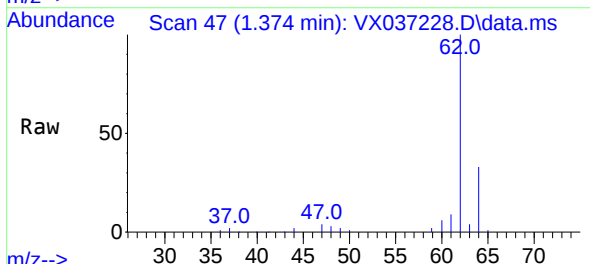
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 67497
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 53.271 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 62 Resp: 62268
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

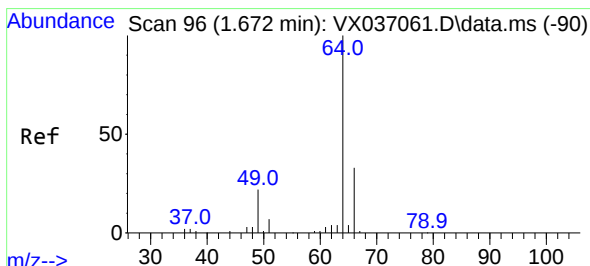
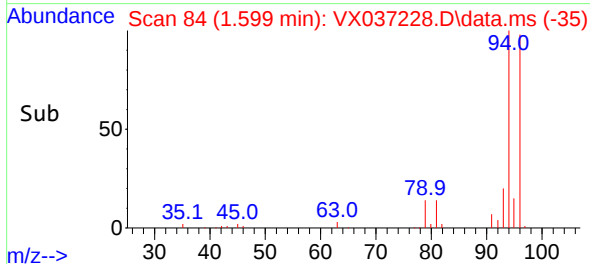
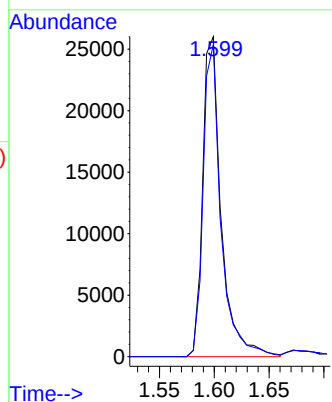
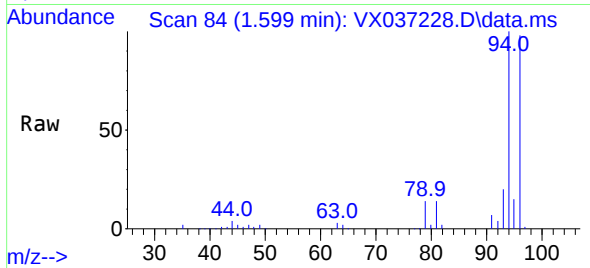




#5
Bromomethane
Concen: 52.331 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

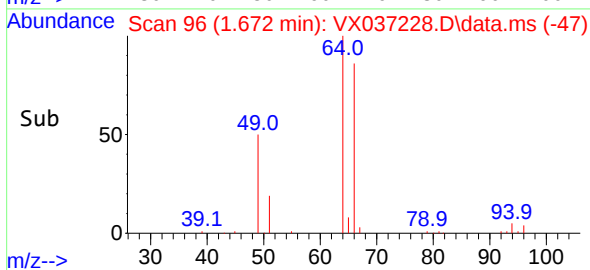
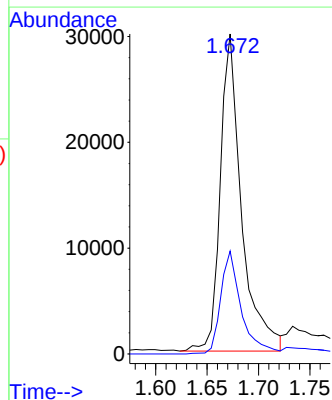
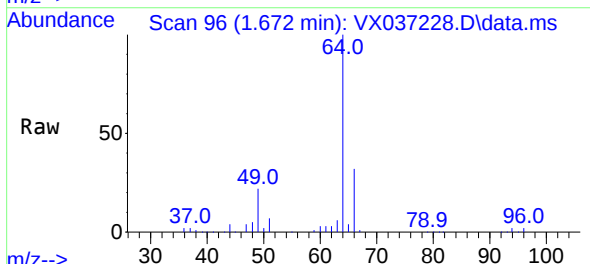
Instrument :
MSVOA_X
ClientSampleId :
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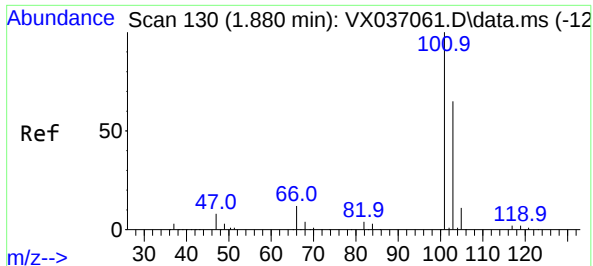
Tgt Ion: 94 Resp: 30469
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 62.567 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 64 Resp: 43036
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

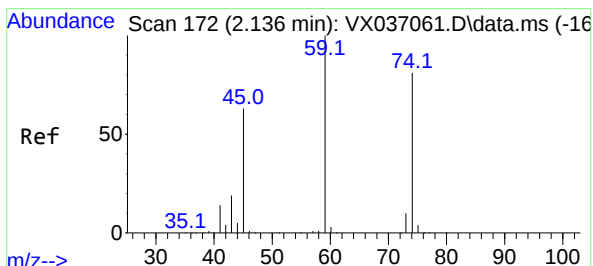
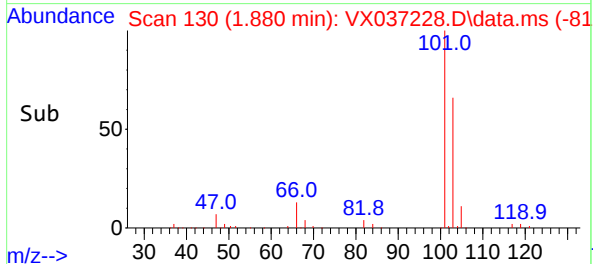
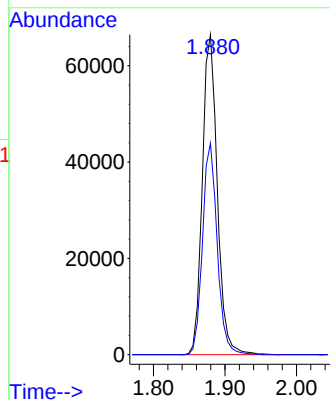
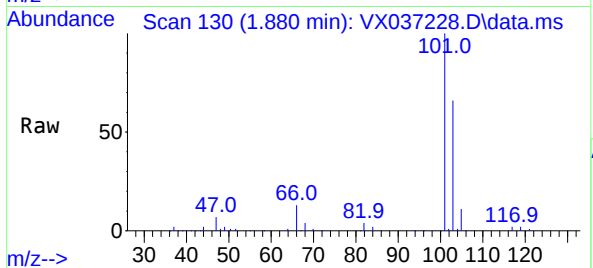




#7
Trichlorofluoromethane
Concen: 50.486 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

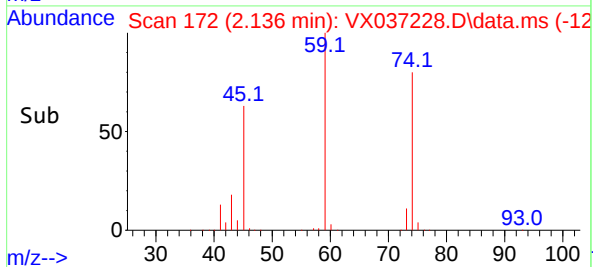
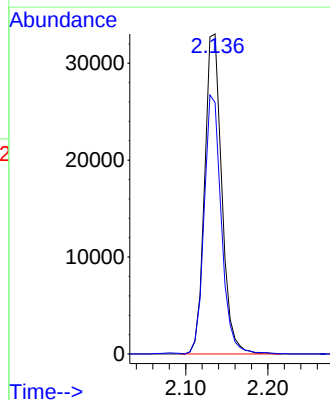
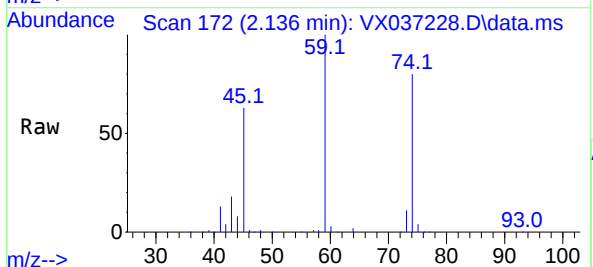
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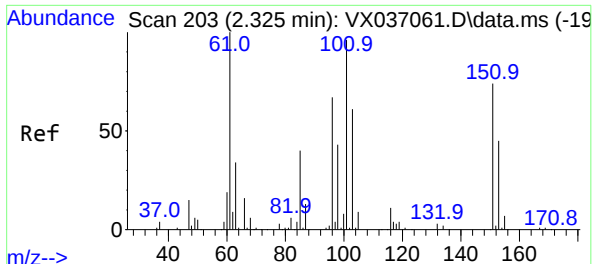
Tgt Ion:101 Resp: 96667
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2



#8
Diethyl Ether
Concen: 64.523 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 74 Resp: 47798
Ion Ratio Lower Upper
74 100
45 81.3 53.3 159.8

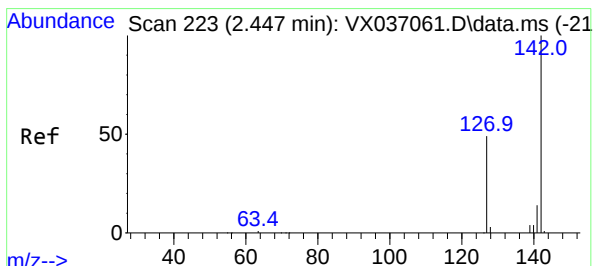
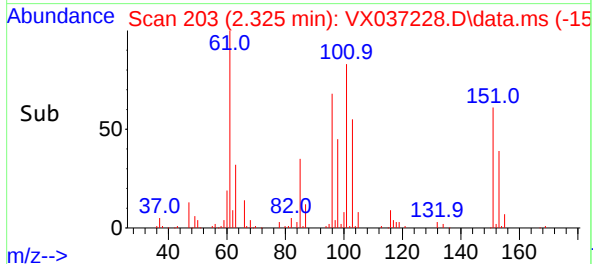
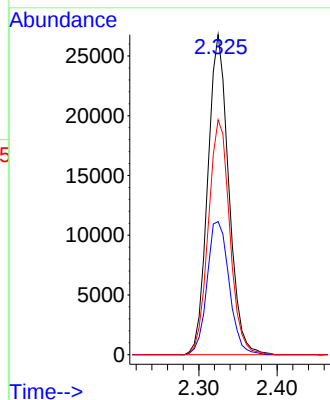
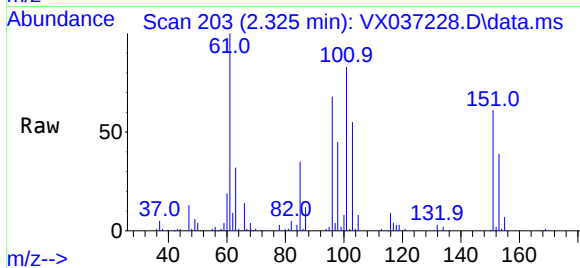




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.546 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037228.D
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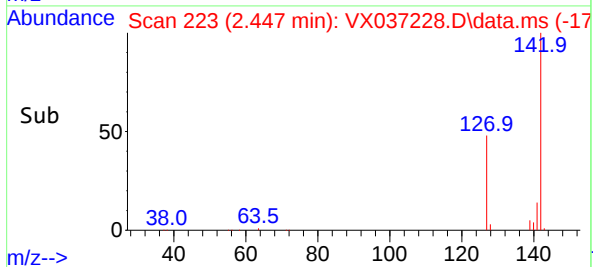
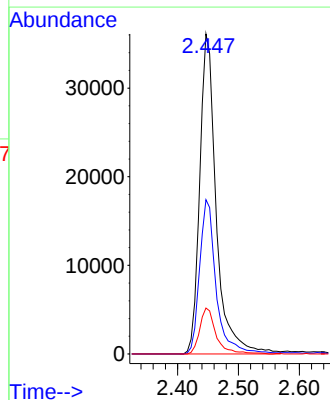
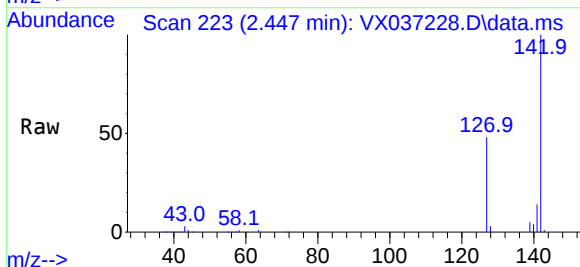
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ClientSampleId :
VSTDCCC050EC

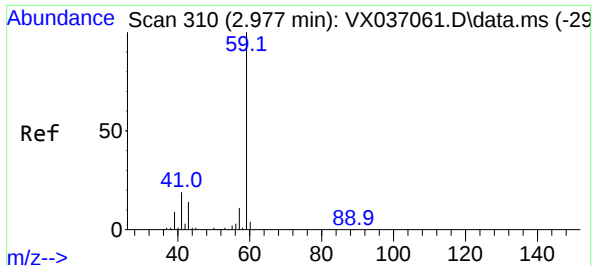
Tgt Ion:101 Resp: 49758
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.9 58.6 87.8



#10
Methyl Iodide
Concen: 50.241 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:142 Resp: 68207
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 327.860 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

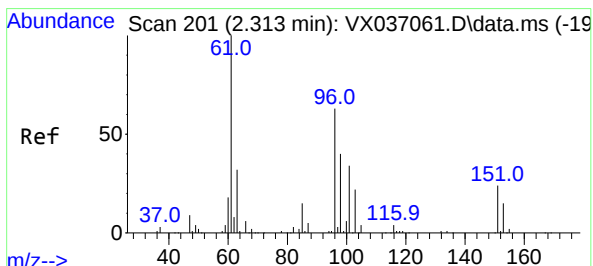
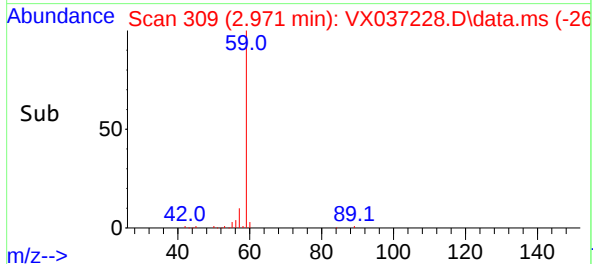
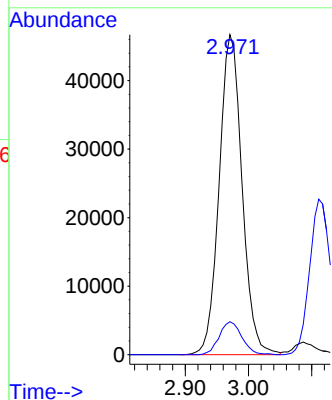
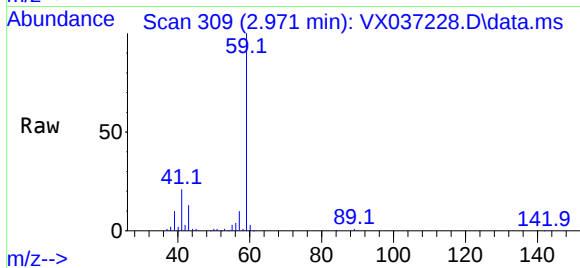
VSTDCCC050EC

Tgt Ion: 59 Resp: 117163

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.564 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

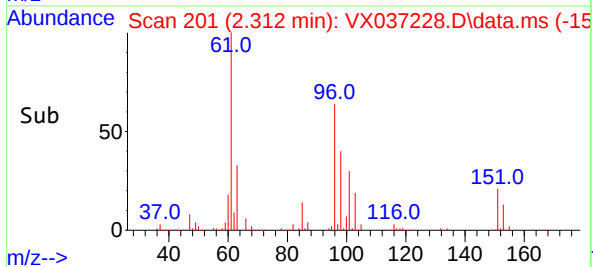
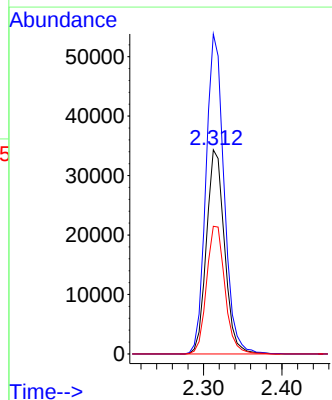
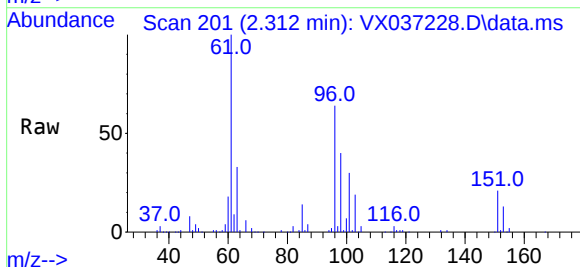
Tgt Ion: 96 Resp: 55001

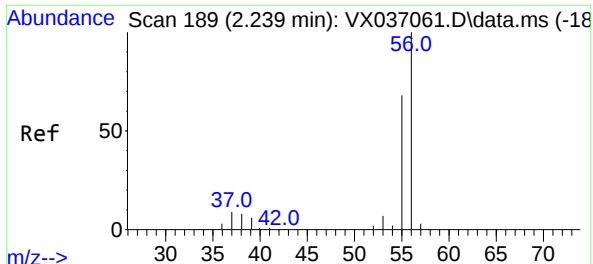
Ion Ratio Lower Upper

96 100

61 156.8 144.6 216.8

98 62.5 50.4 75.6

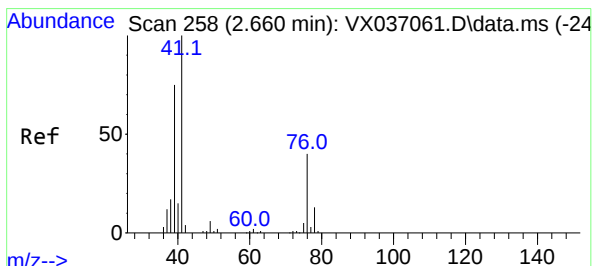
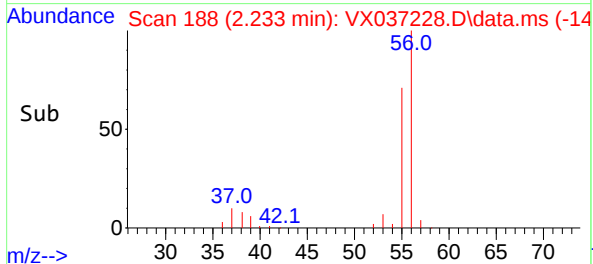
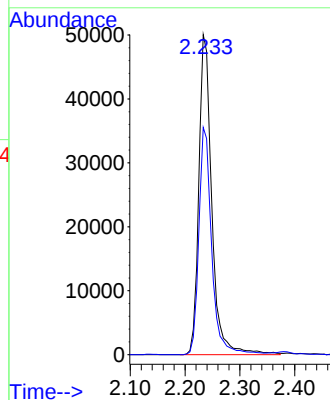
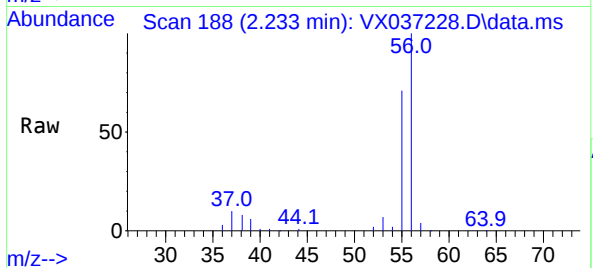




#13
Acrolein
Concen: 304.032 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

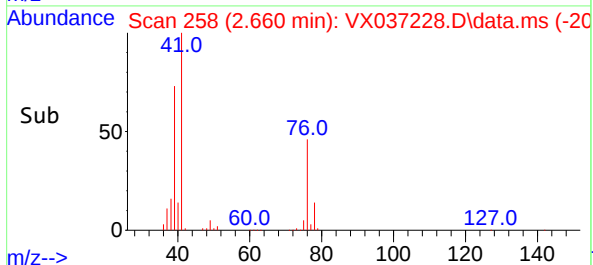
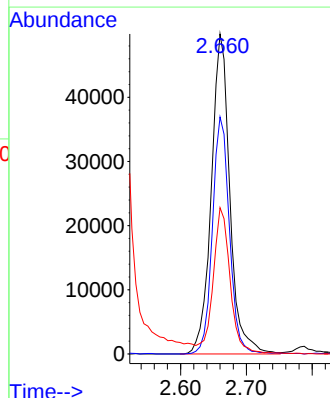
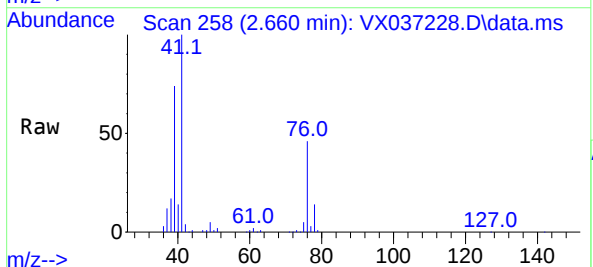
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

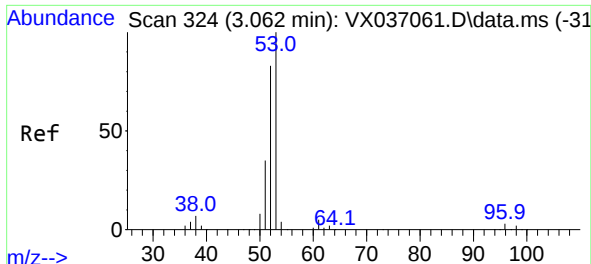
Tgt Ion: 56 Resp: 82653
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 58.343 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 41 Resp: 98230
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 41.6 24.3 36.5





#15

Acrylonitrile

Concen: 336.530 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

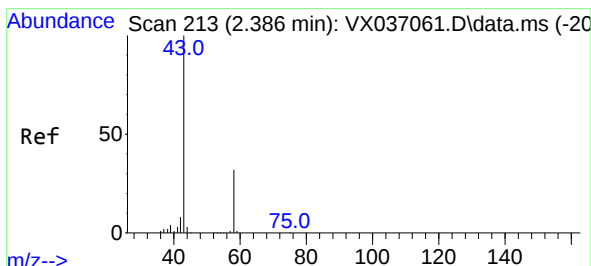
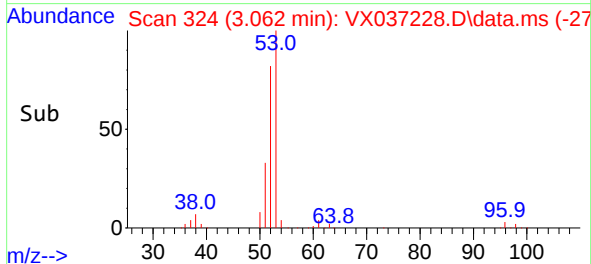
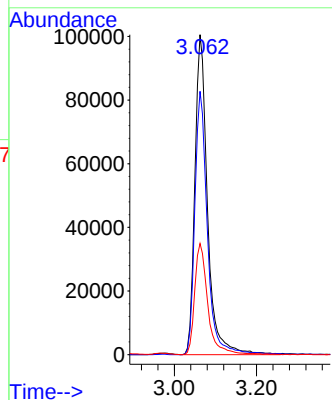
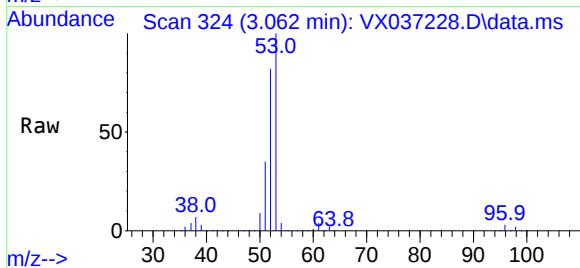
Tgt Ion: 53 Resp: 214651

Ion Ratio Lower Upper

53 100

52 82.4 66.0 99.0

51 36.2 29.8 44.6



#16

Acetone

Concen: 305.632 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX037228.D

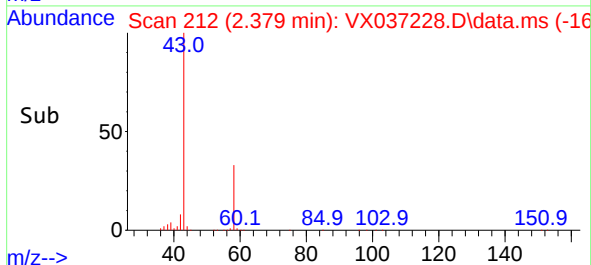
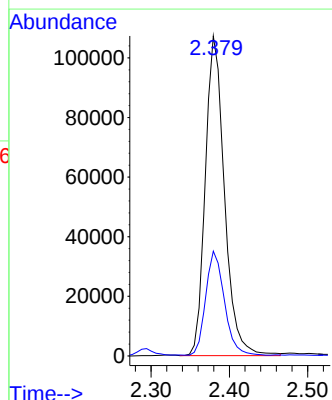
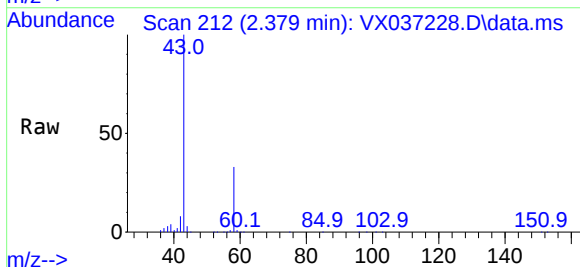
Acq: 24 Aug 2023 19:55

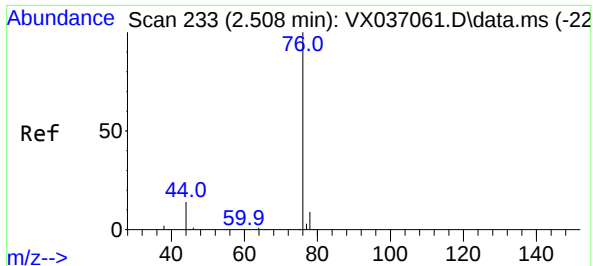
Tgt Ion: 43 Resp: 182148

Ion Ratio Lower Upper

43 100

58 32.5 21.9 32.9

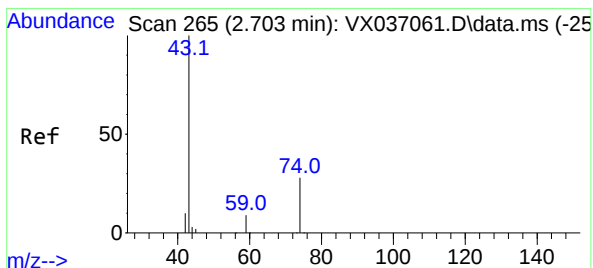
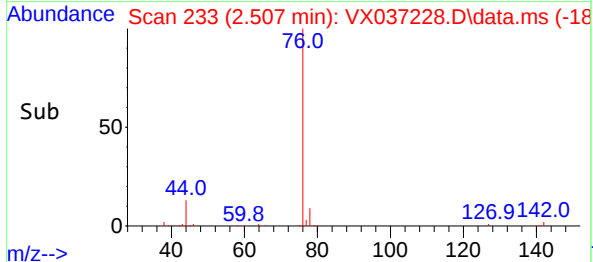
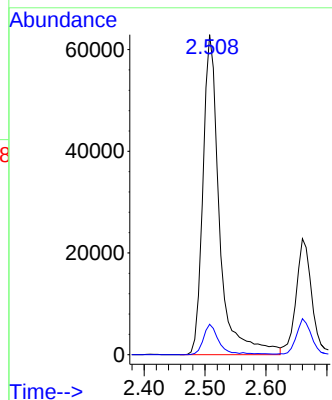
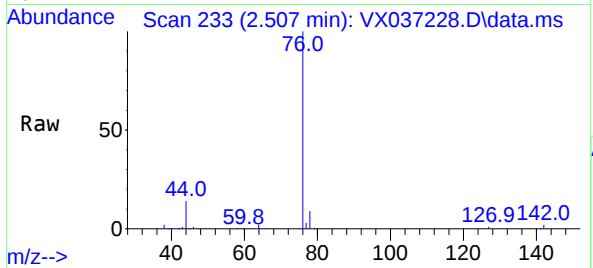




#17
Carbon Disulfide
Concen: 43.006 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

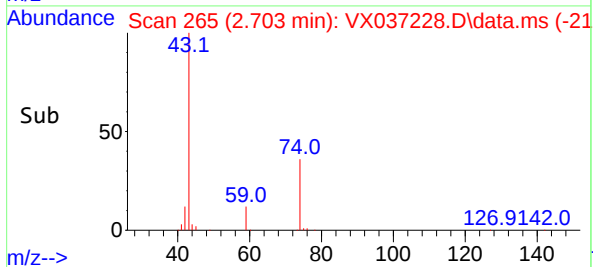
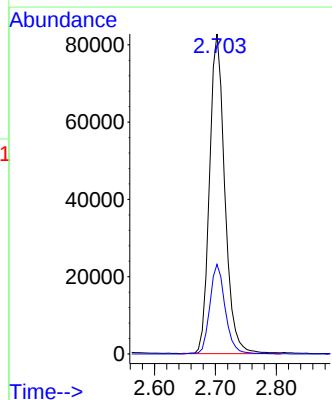
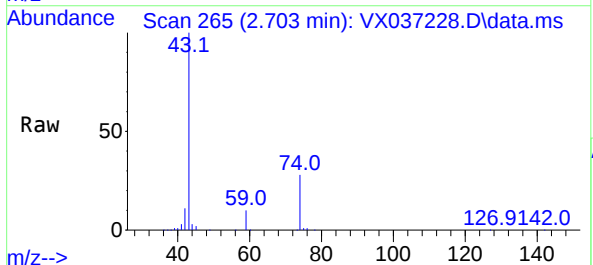
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 118991
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 64.215 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 43 Resp: 144095
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#

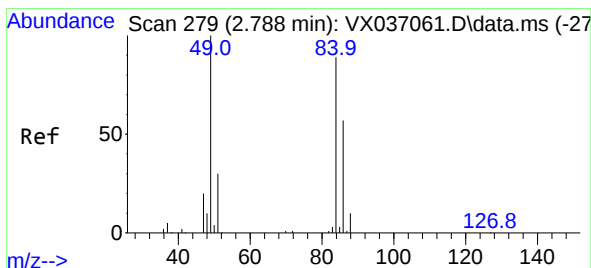
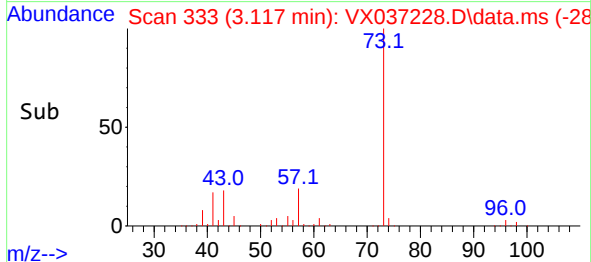
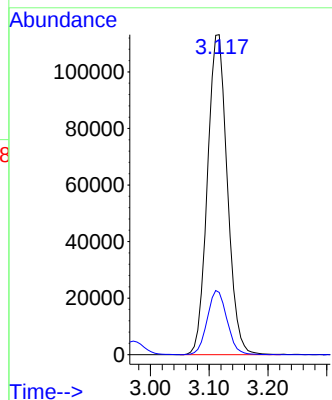
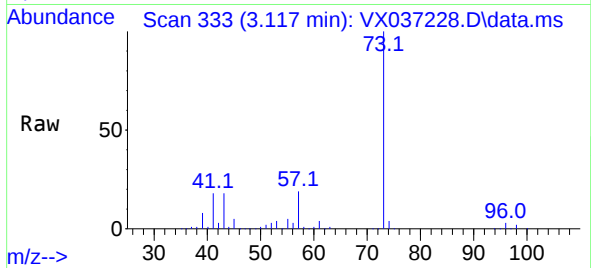




#19
Methyl tert-butyl Ether
Concen: 64.387 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

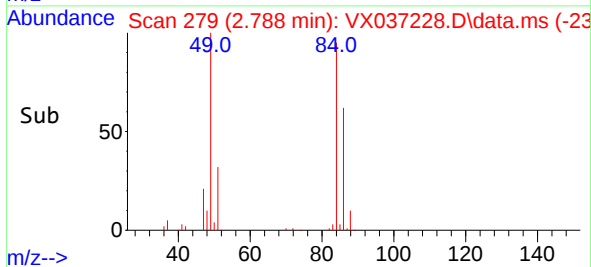
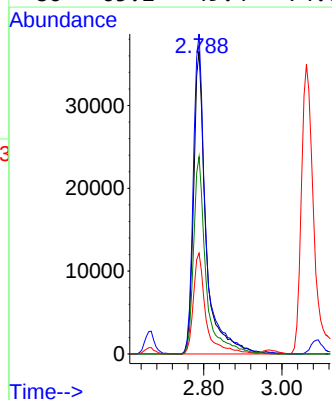
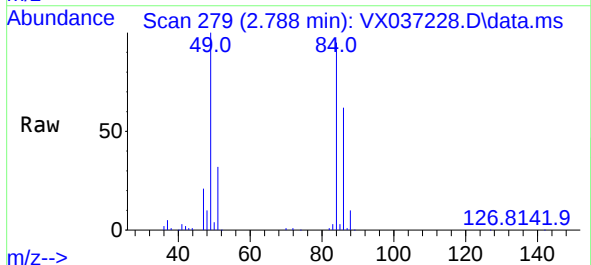
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

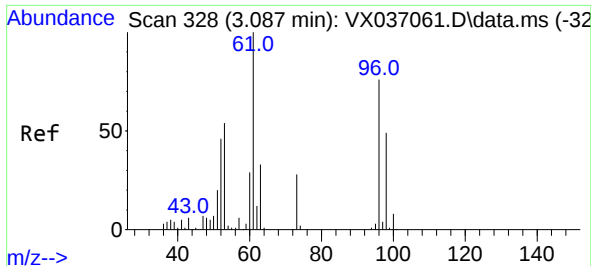
Tgt Ion: 73 Resp: 265626
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 60.523 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 84 Resp: 80664
Ion Ratio Lower Upper
84 100
49 105.8 103.6 155.4
51 33.3 33.8 50.6#
86 65.2 49.4 74.0

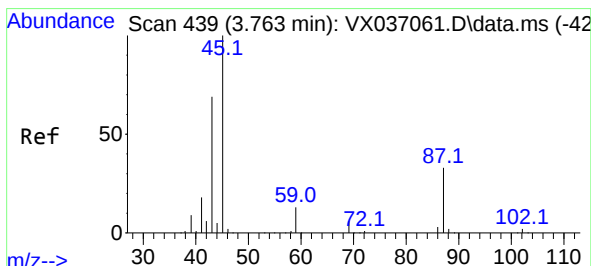
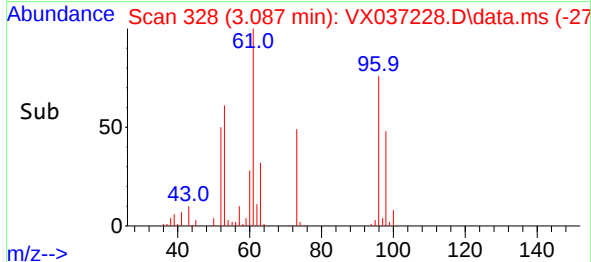
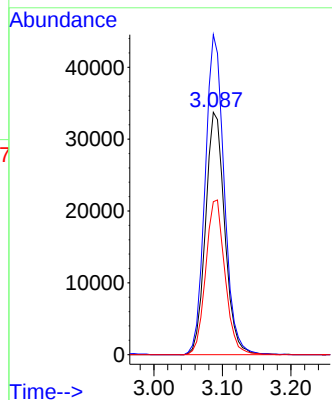
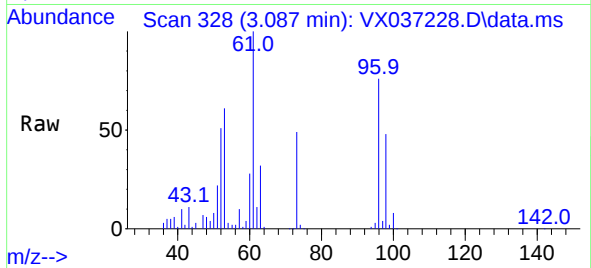




#21
trans-1,2-Dichloroethene
Concen: 53.188 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

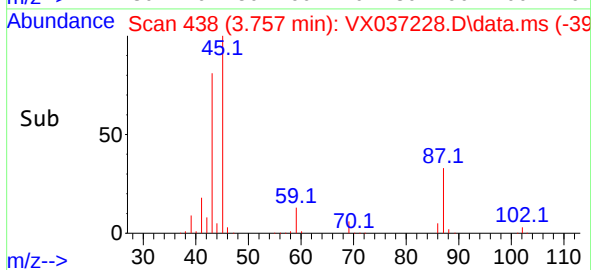
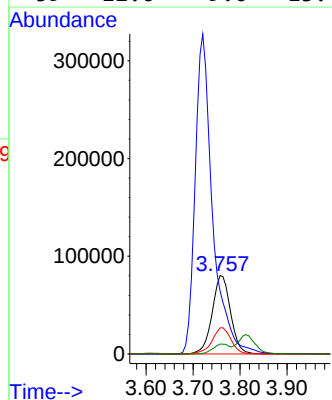
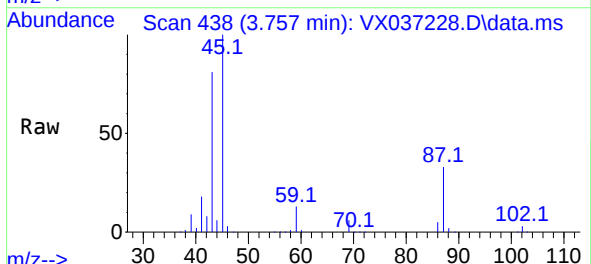
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

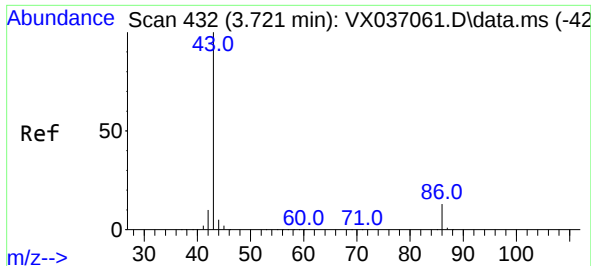
Tgt Ion: 96 Resp: 65769
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 63.070 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 45 Resp: 217900
Ion Ratio Lower Upper
45 100
43 80.3 69.7 104.5
87 33.3 20.8 31.2#
59 12.6 9.0 13.4

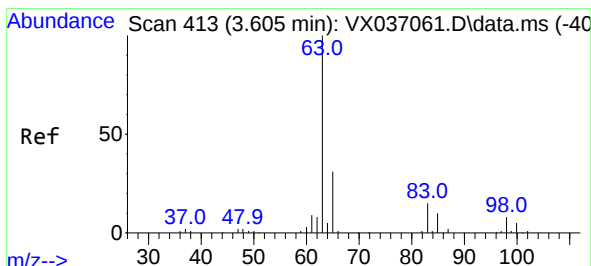
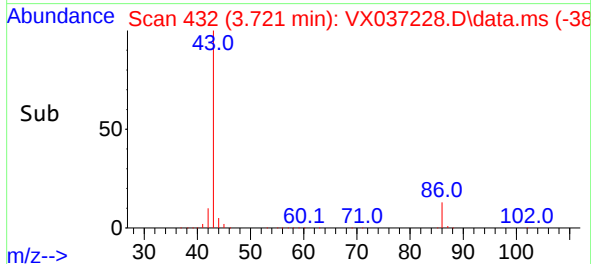
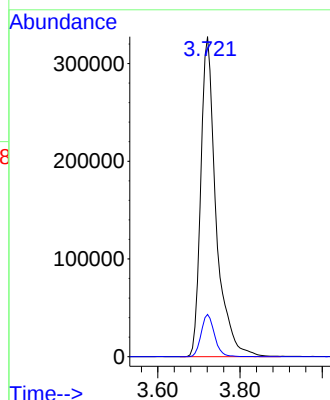
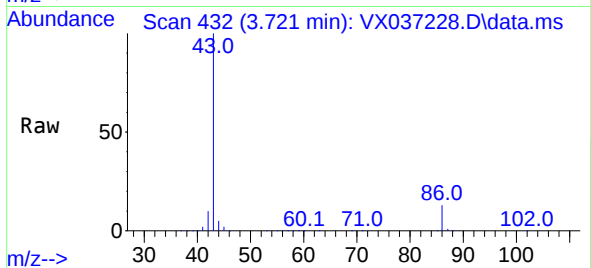




#23
 Vinyl Acetate
 Concen: 319.830 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

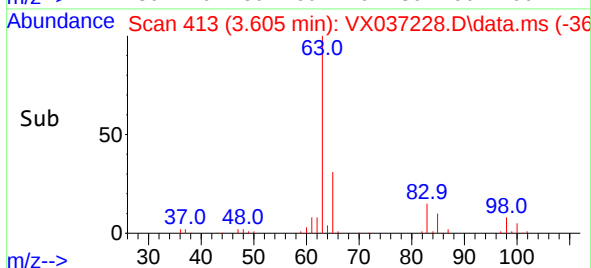
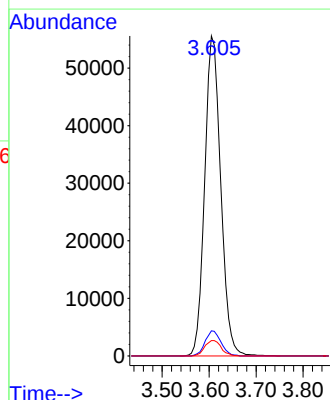
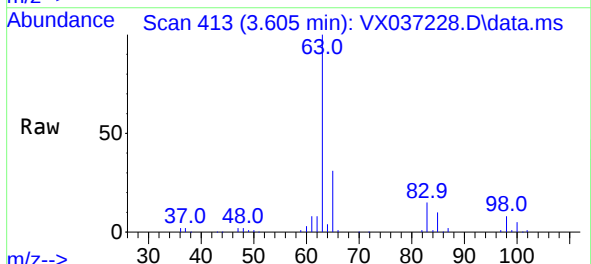
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

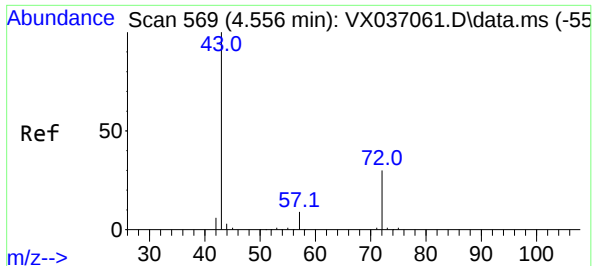
Tgt Ion: 43 Resp: 846764
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 60.792 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

Tgt Ion: 63 Resp: 131710
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.8 2.1 6.5

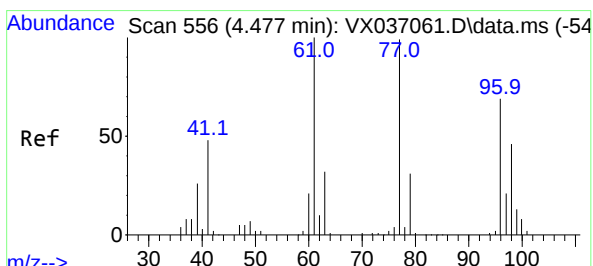
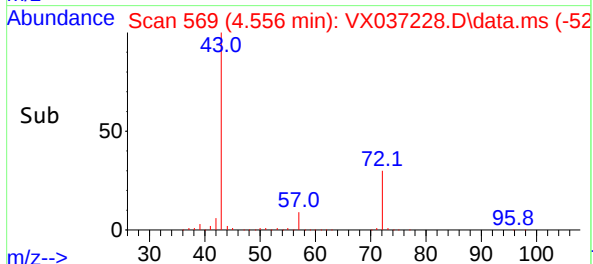
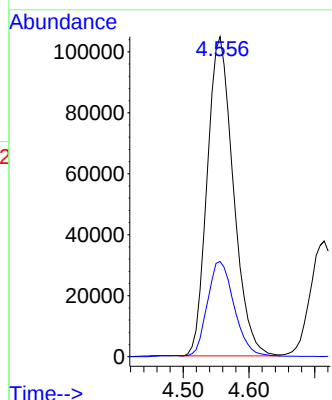
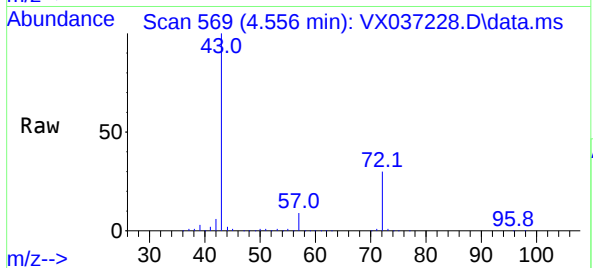




#25
2-Butanone
Concen: 322.390 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

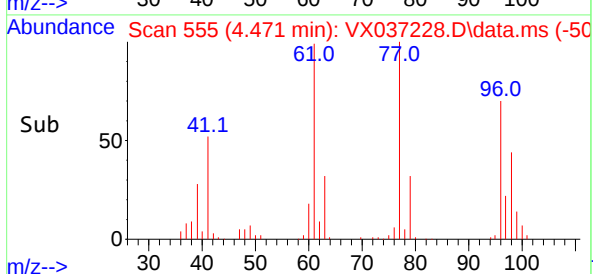
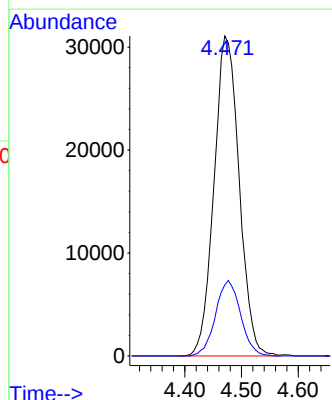
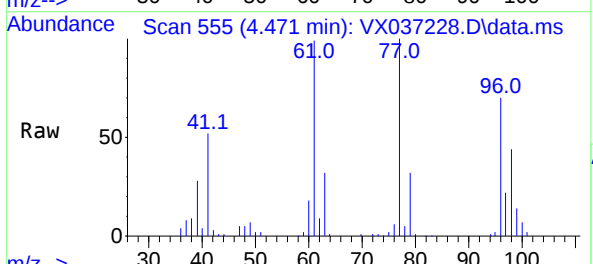
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 289298
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 49.473 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 77 Resp: 95724
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3

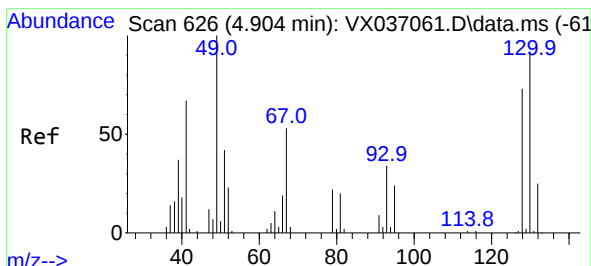
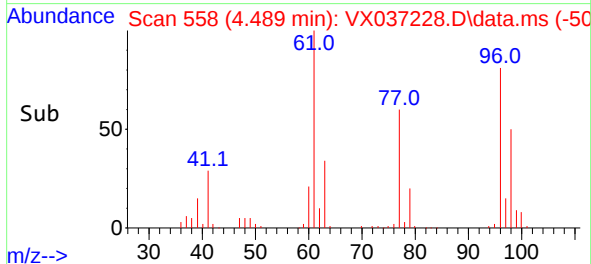
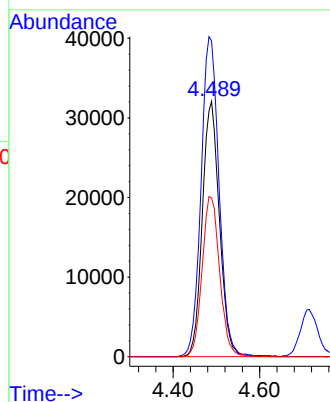
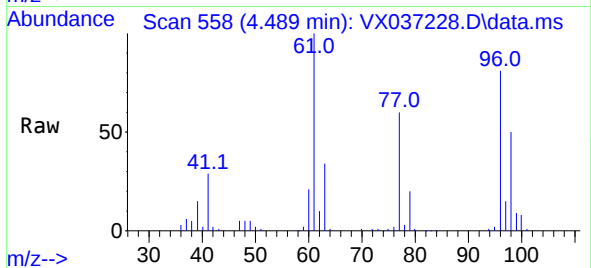




#27
cis-1,2-Dichloroethene
Concen: 60.353 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

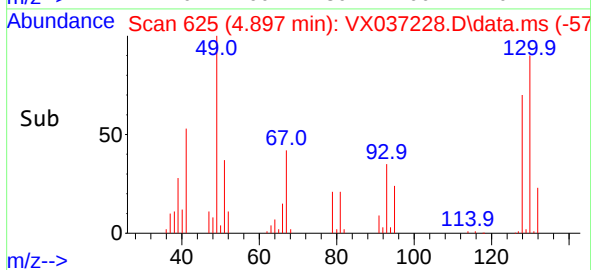
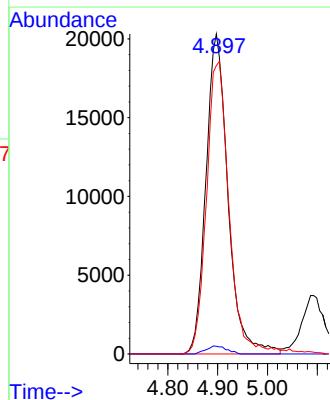
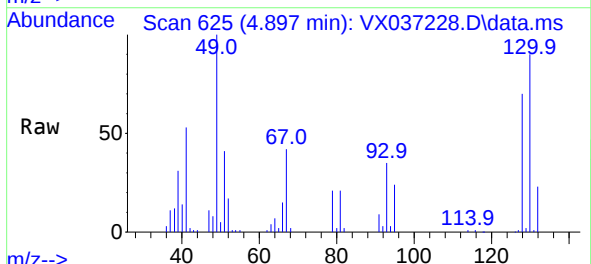
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

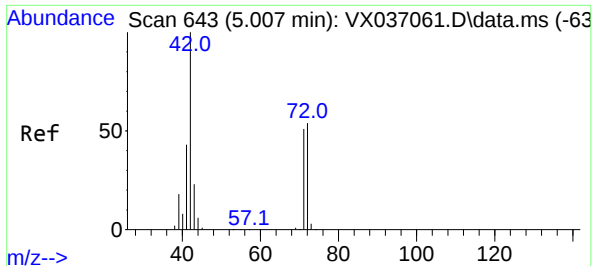
Tgt Ion: 96 Resp: 87979
Ion Ratio Lower Upper
96 100
61 131.8 0.0 312.2
98 64.2 0.0 129.0



#28
Bromochloromethane
Concen: 64.545 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 49 Resp: 62469
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 92.2 57.5 86.3#

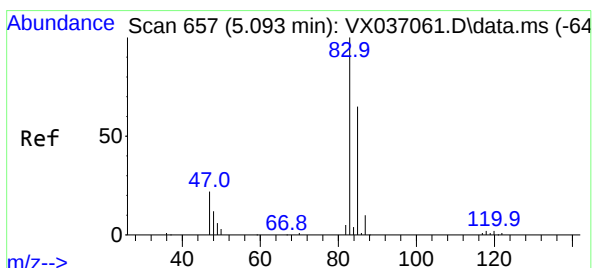
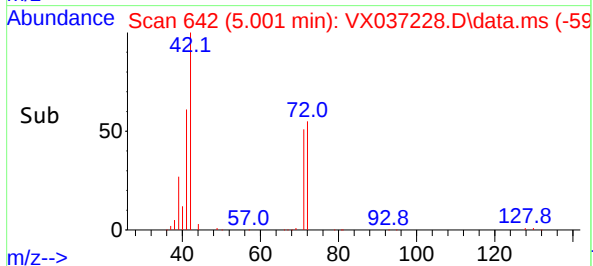
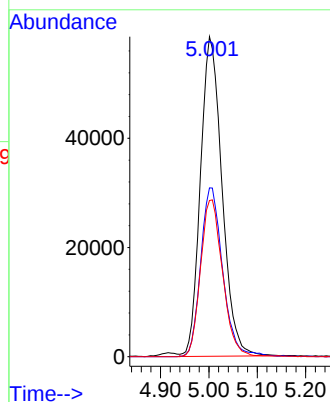
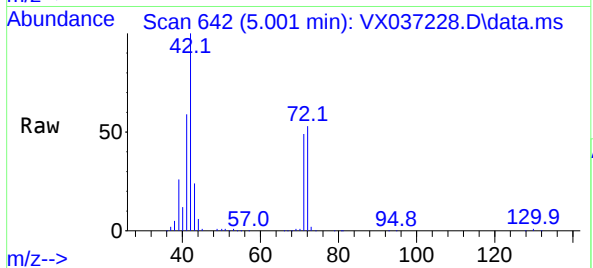




#29
Tetrahydrofuran
Concen: 317.352 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

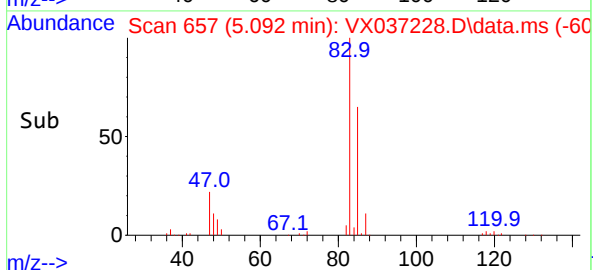
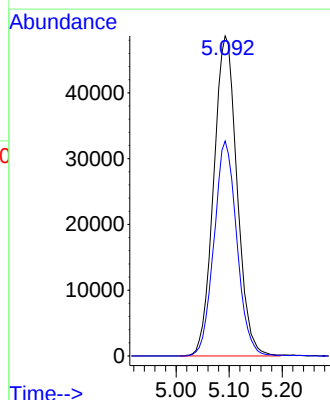
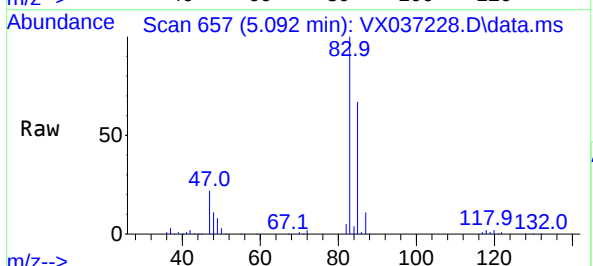
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

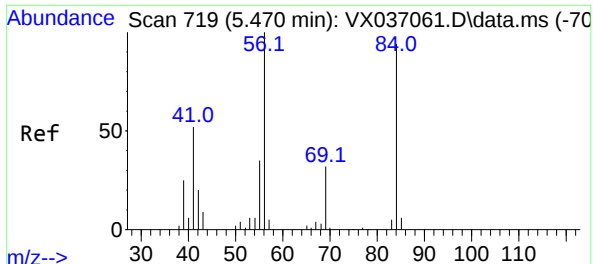
Tgt Ion: 42 Resp: 181611
Ion Ratio Lower Upper
42 100
72 54.0 34.2 51.4#
71 50.2 32.2 48.2#



#30
Chloroform
Concen: 61.181 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 83 Resp: 148797
Ion Ratio Lower Upper
83 100
85 67.2 50.3 75.5

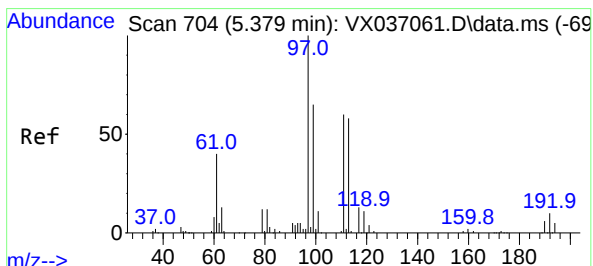
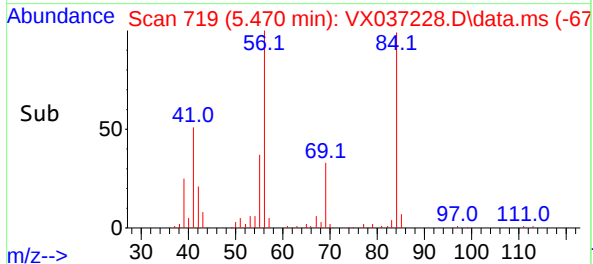
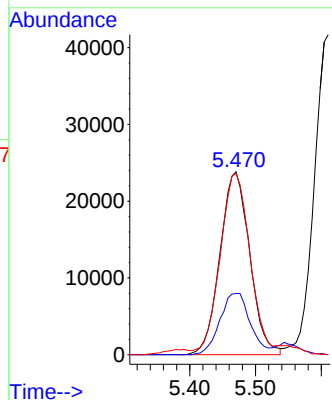
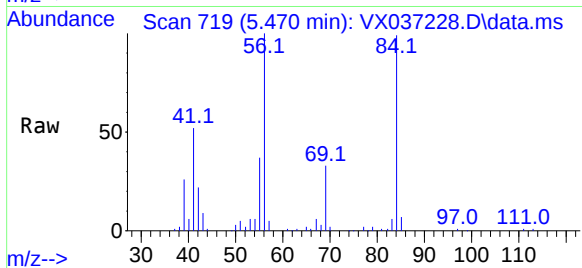




#31
Cyclohexane
Concen: 43.841 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

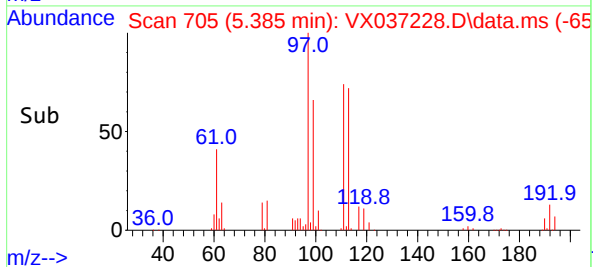
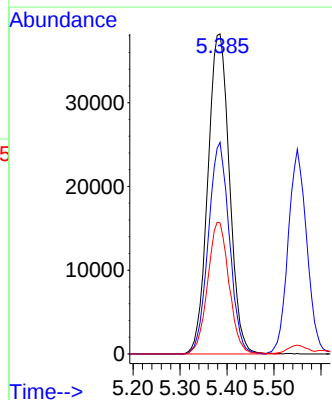
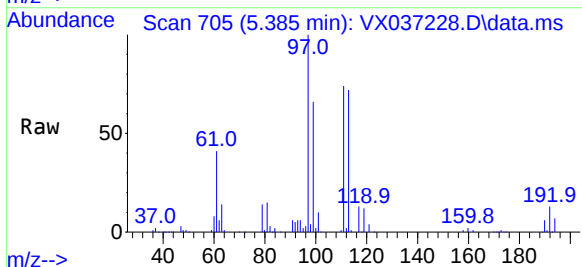
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

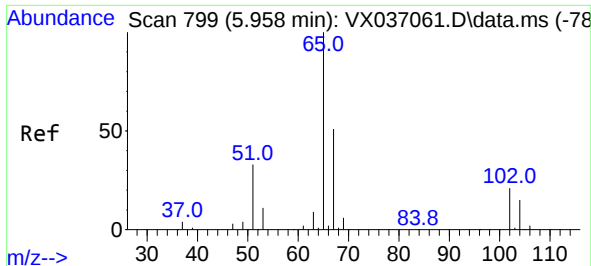
Tgt Ion:	56	Resp:	75097
Ion	Ratio	Lower	Upper
56	100		
69	33.5	23.4	35.2
84	96.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 55.901 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:	97	Resp:	121833
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	40.7	36.4	54.6

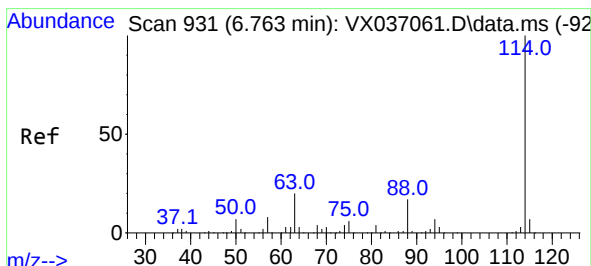
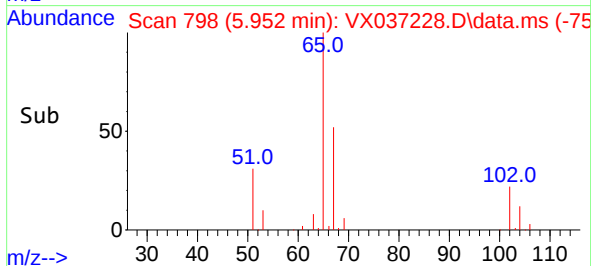
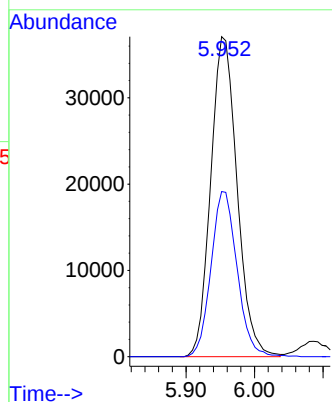
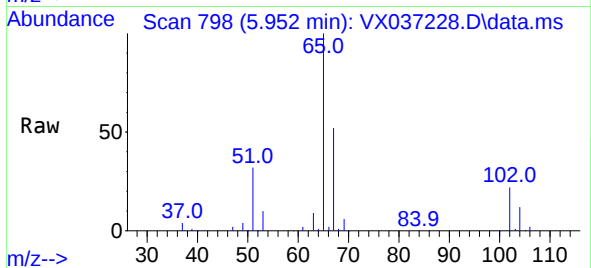




#33
 1,2-Dichloroethane-d4
 Concen: 65.085 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

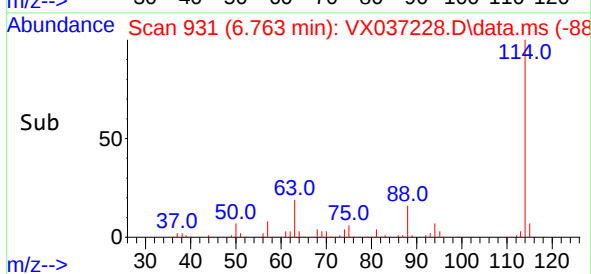
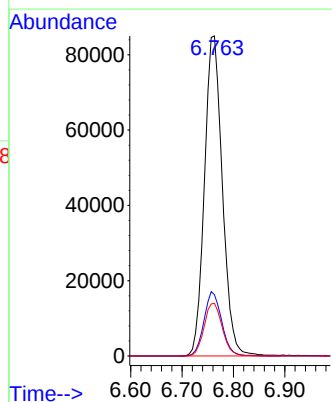
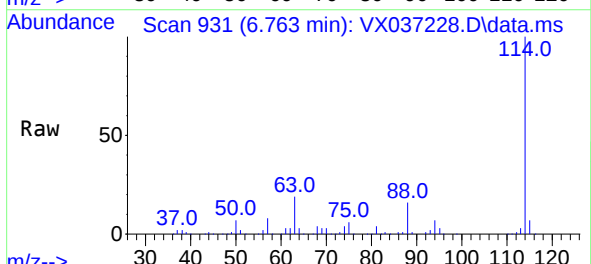
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

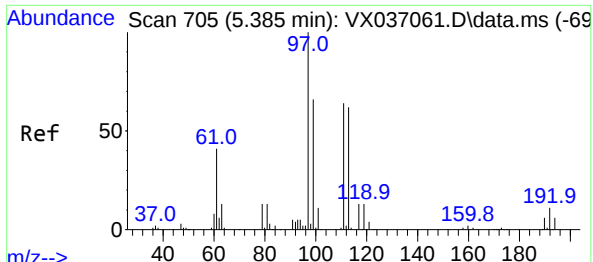
Tgt Ion: 65 Resp: 99151
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037228.D
 Acq: 24 Aug 2023 19:55

Tgt Ion: 114 Resp: 206098
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 16.5 0.0 36.6

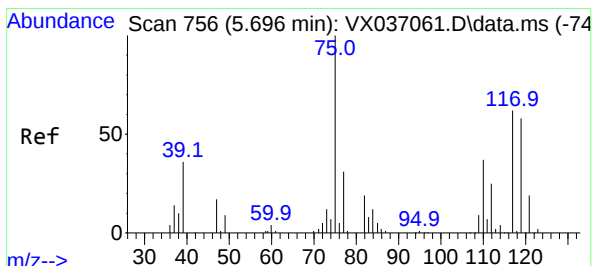
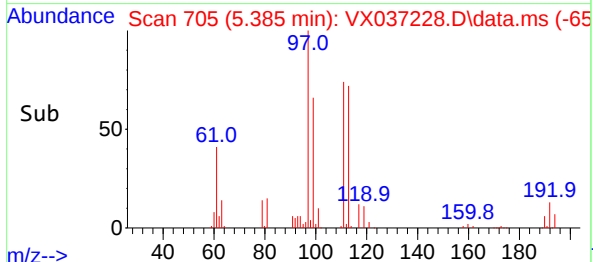
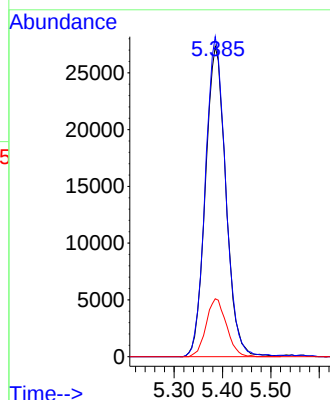
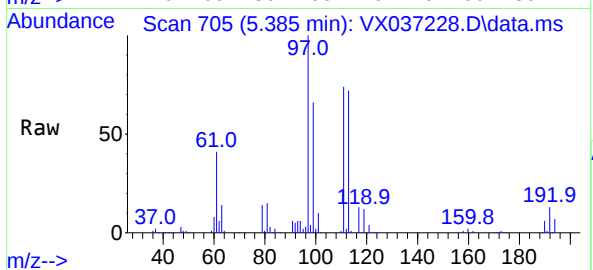




#35
Dibromofluoromethane
Concen: 58.792 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

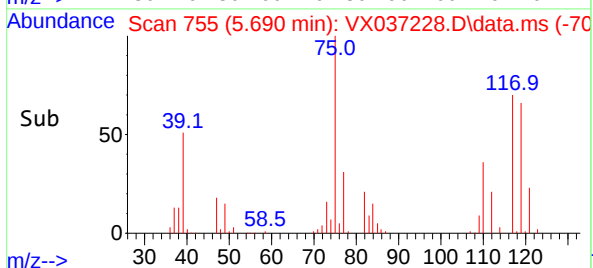
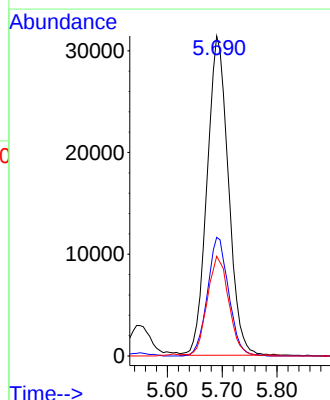
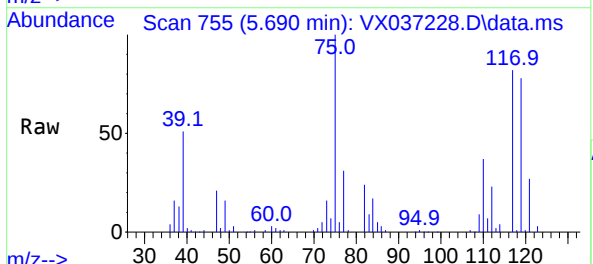
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

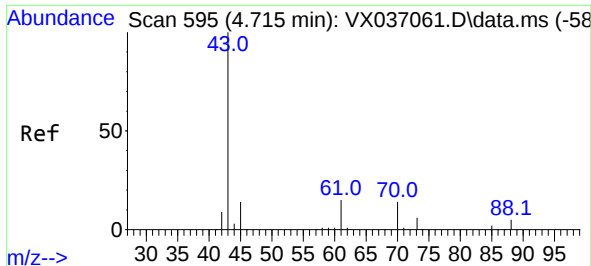
Tgt Ion:113 Resp: 80247
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 43.725 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

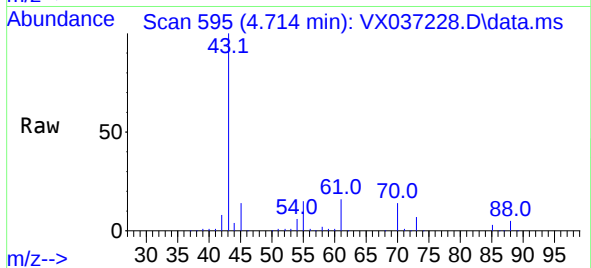
Tgt Ion: 75 Resp: 84792
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.7 24.7 37.1



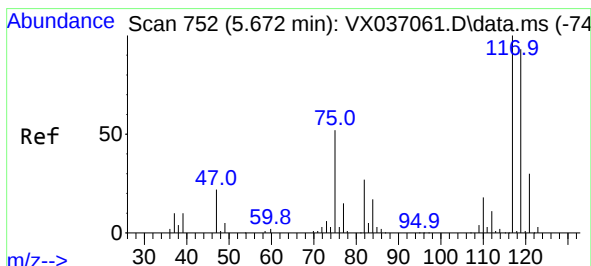
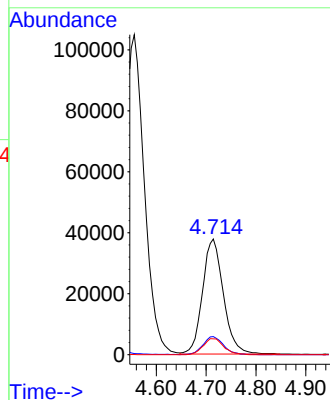
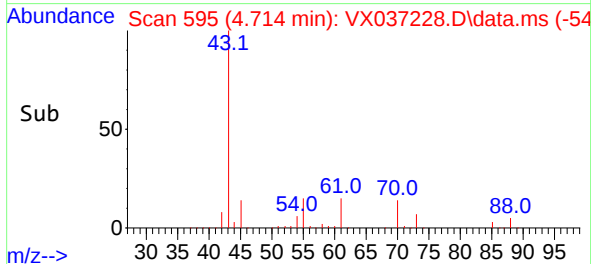


#37
Ethyl Acetate
Concen: 55.369 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

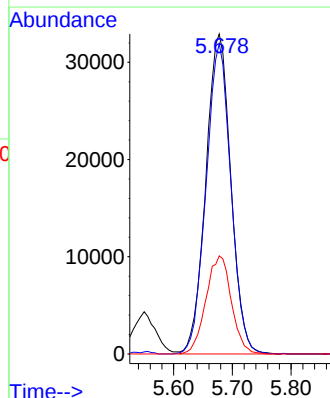
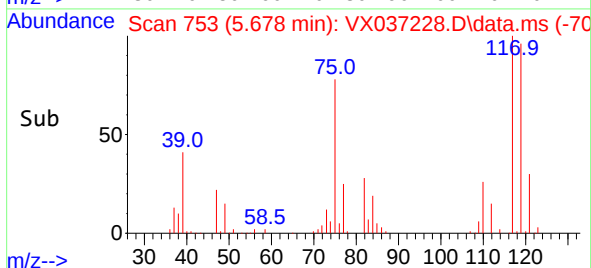
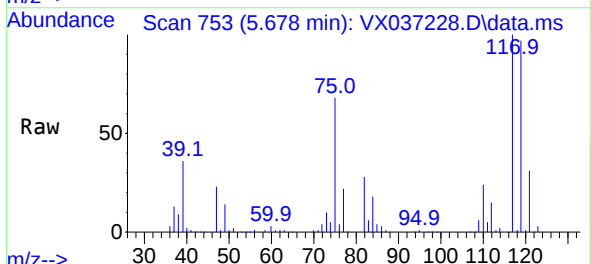


Tgt Ion: 43 Resp: 109680
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 13.8 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 46.205 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 117 Resp: 97331
Ion Ratio Lower Upper
117 100
119 97.0 78.2 117.2
121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 41.317 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

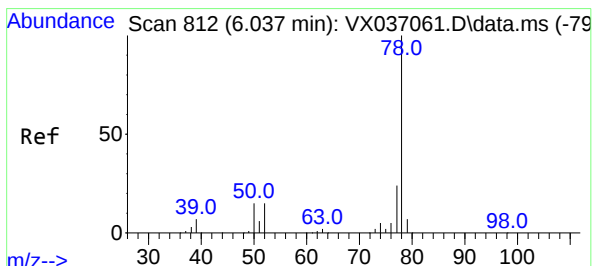
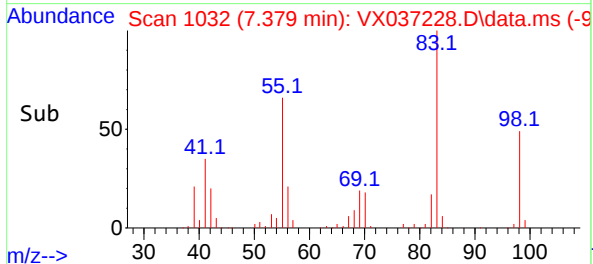
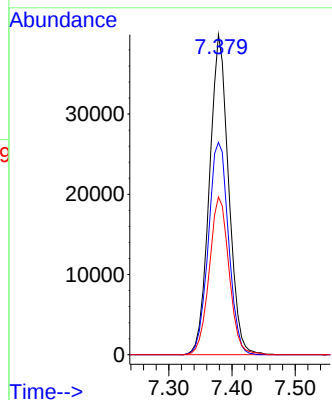
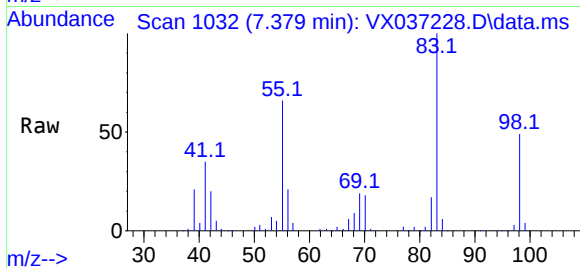
Tgt Ion: 83 Resp: 84179

Ion Ratio Lower Upper

83 100

55 66.3 64.6 97.0

98 49.3 36.7 55.1



#40

Benzene

Concen: 52.992 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037228.D

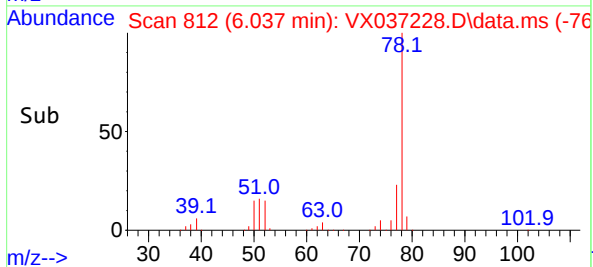
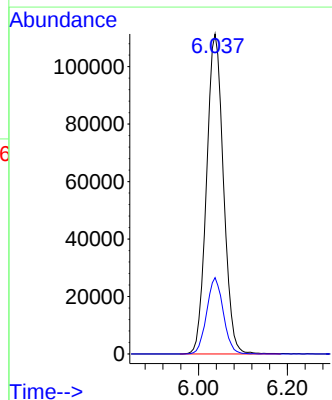
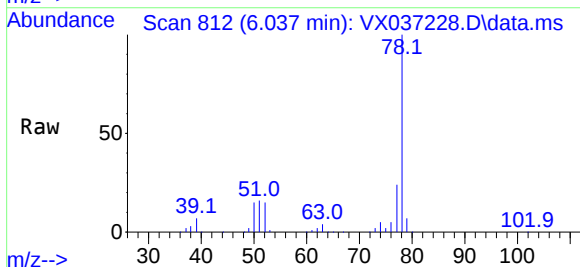
Acq: 24 Aug 2023 19:55

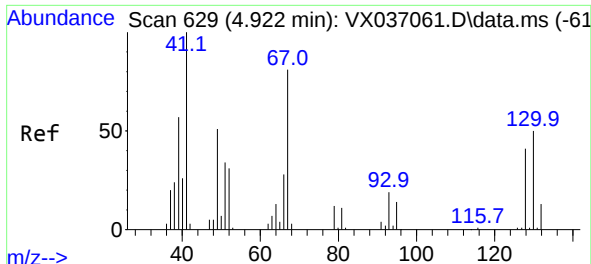
Tgt Ion: 78 Resp: 294721

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

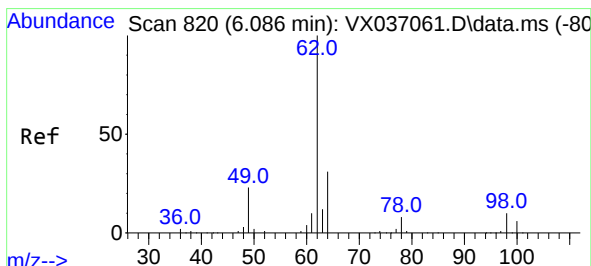
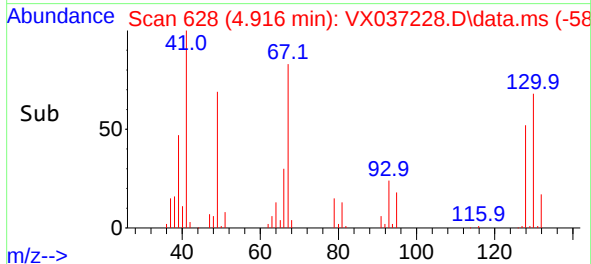
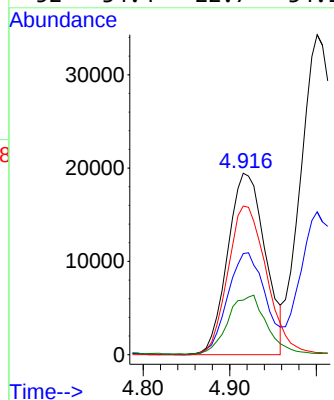
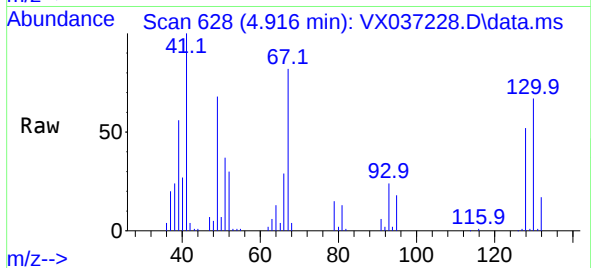




#41
Methacrylonitrile
Concen: 57.076 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

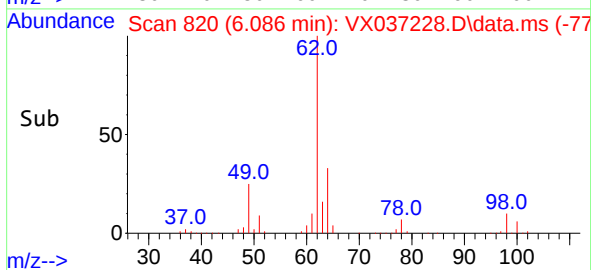
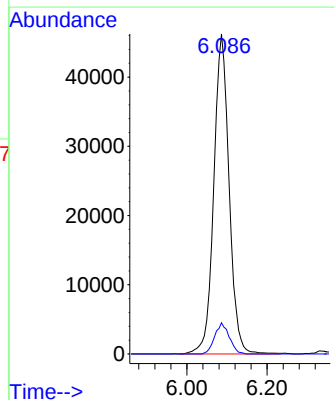
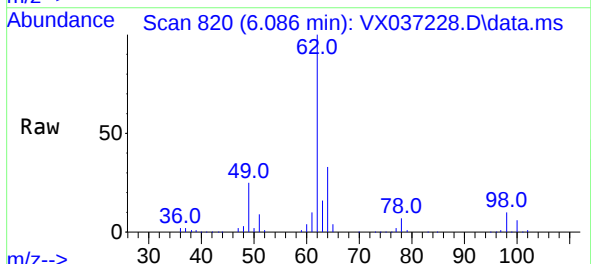
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

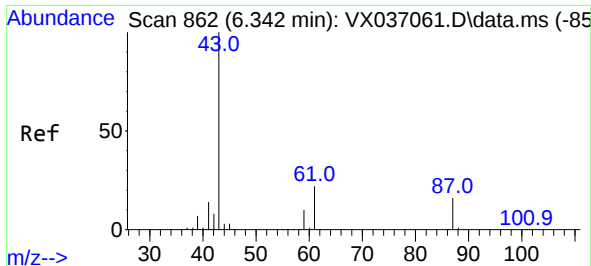
Tgt Ion: 41 Resp: 58776
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 84.9 52.6 78.8#
52 34.4 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 56.134 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 62 Resp: 122431
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0

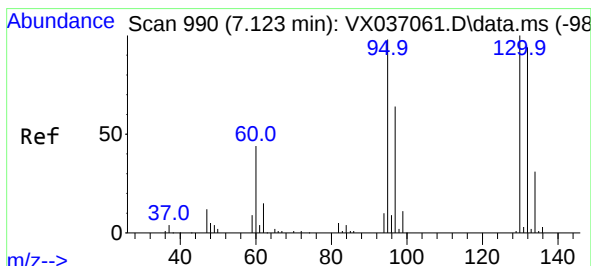
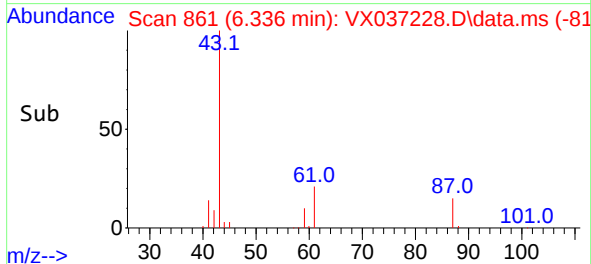
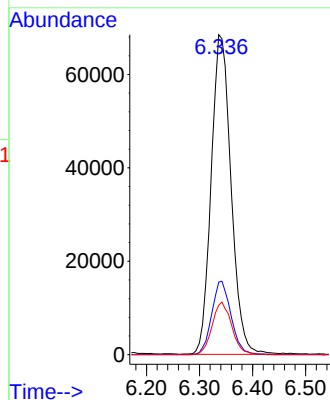
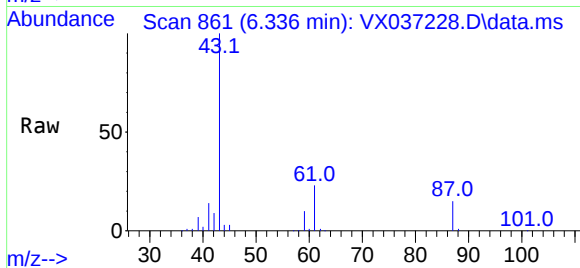




#43
Isopropyl Acetate
Concen: 56.704 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

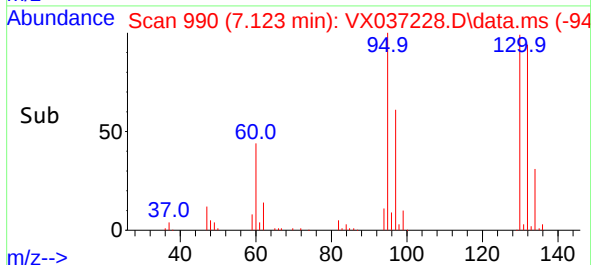
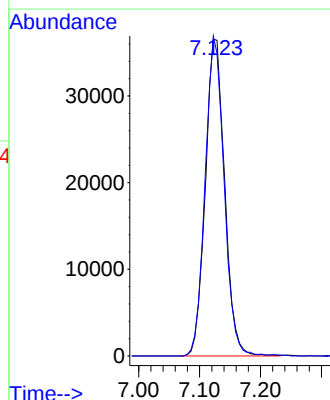
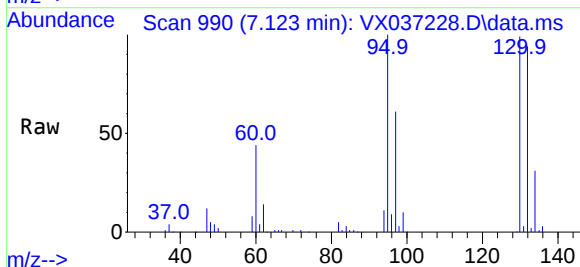
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

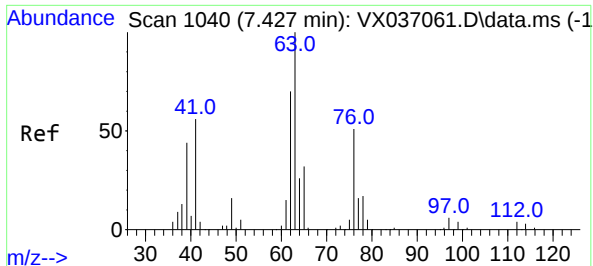
Tgt Ion: 43 Resp: 178329
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.2 9.8 14.6#



#44
Trichloroethene
Concen: 51.132 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:130 Resp: 80637
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.421 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

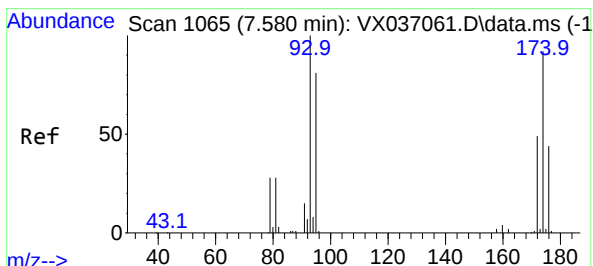
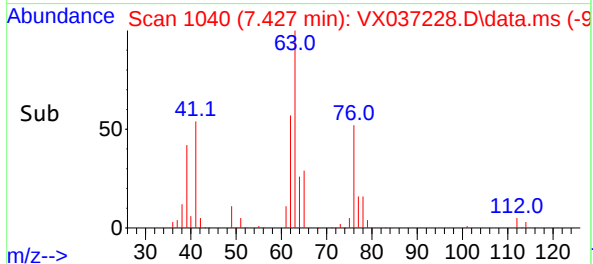
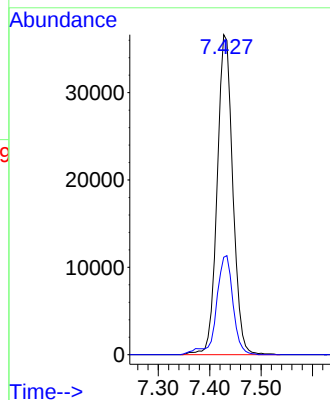
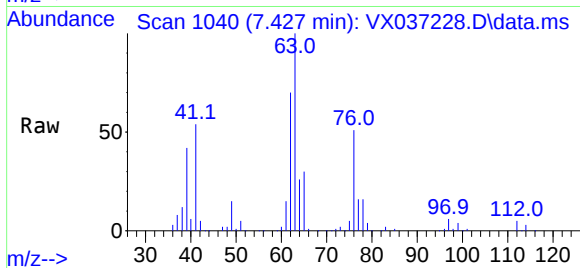
VSTDCCC050EC

Tgt Ion: 63 Resp: 77372

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 56.206 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

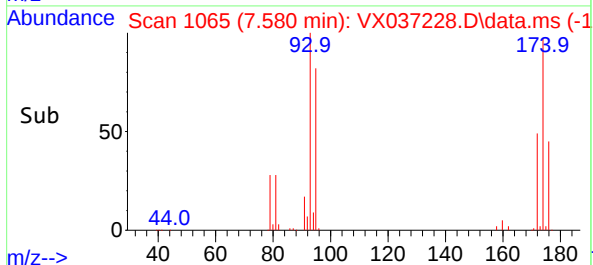
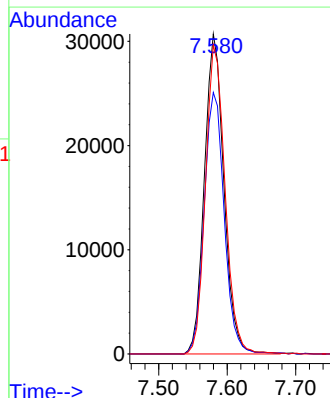
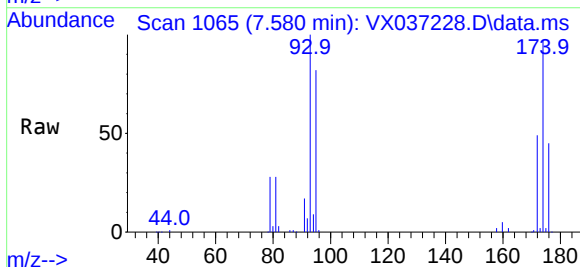
Tgt Ion: 93 Resp: 60720

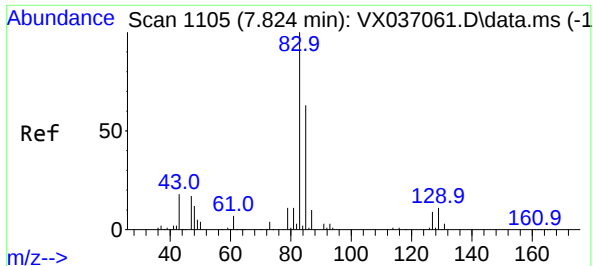
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 97.1 69.4 104.0





#47

Bromodichloromethane

Concen: 57.375 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

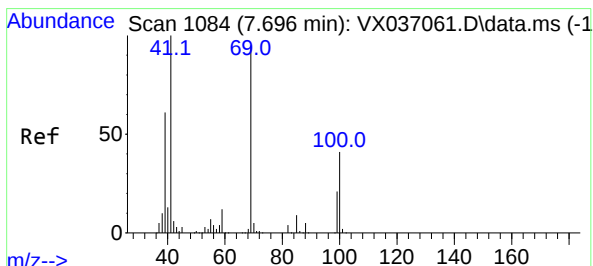
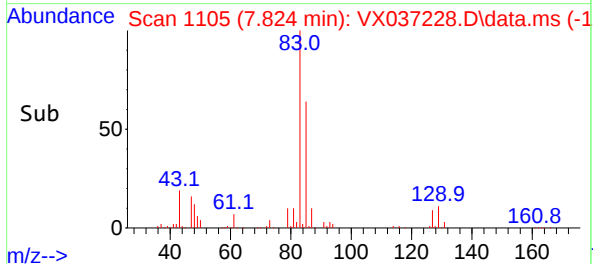
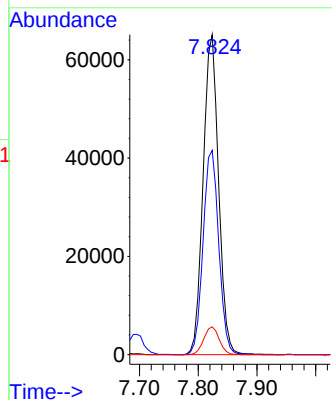
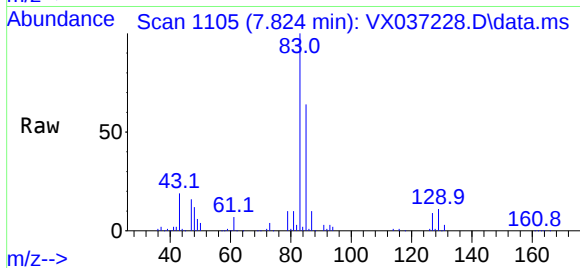
Tgt Ion: 83 Resp: 118721

Ion Ratio Lower Upper

83 100

85 63.8 49.8 74.6

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 57.310 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

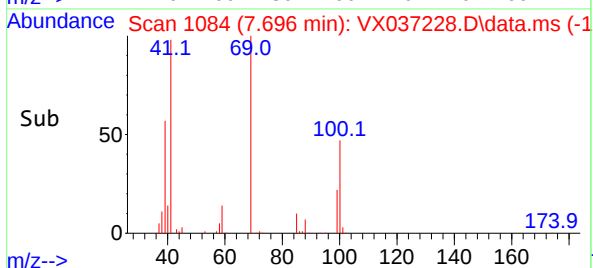
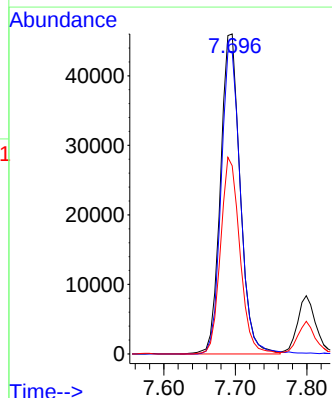
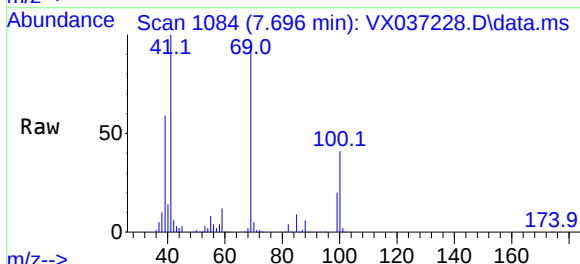
Tgt Ion: 41 Resp: 87898

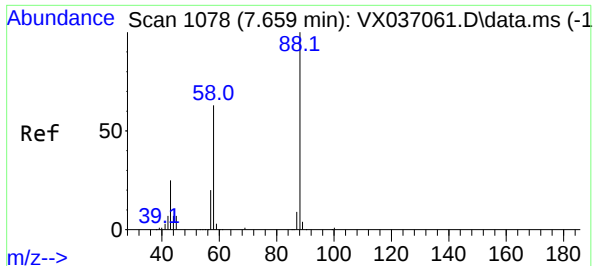
Ion Ratio Lower Upper

41 100

69 94.3 59.2 88.8

39 60.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1302.723 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

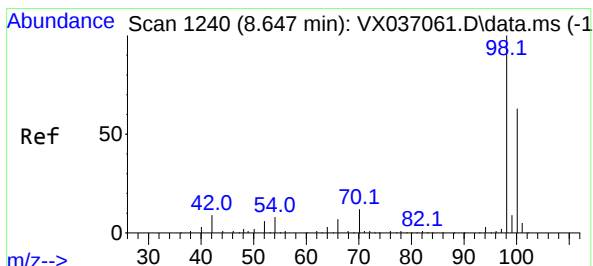
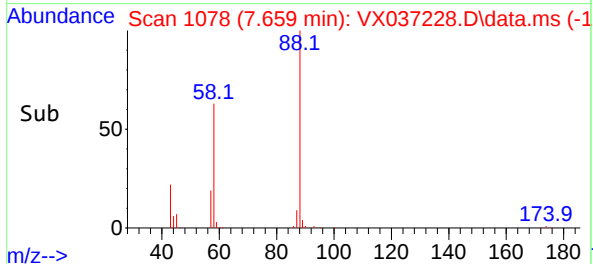
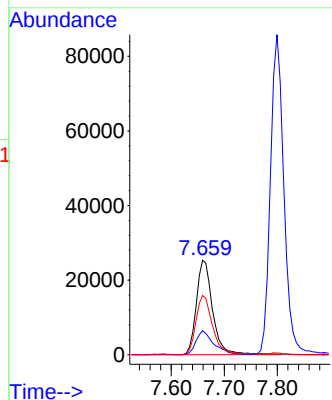
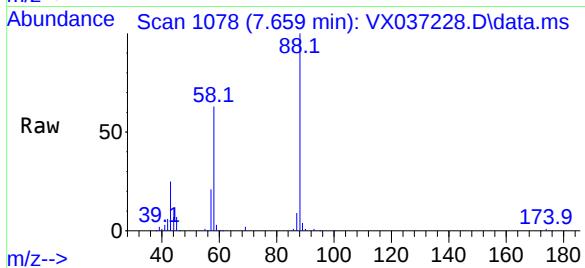
Tgt Ion: 88 Resp: 53810

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 64.5 60.1 90.1



#50

Toluene-d8

Concen: 55.537 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037228.D

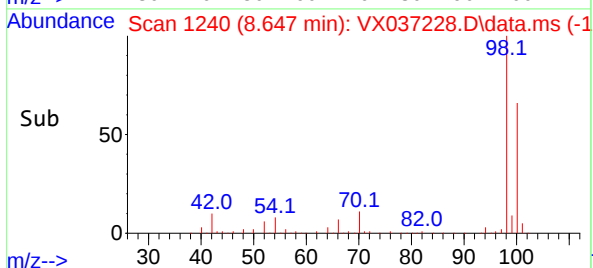
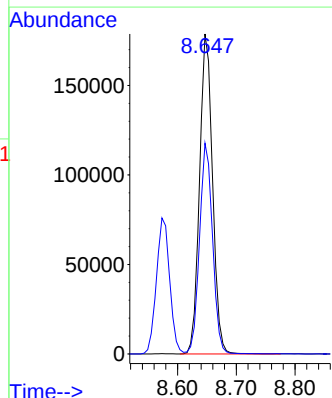
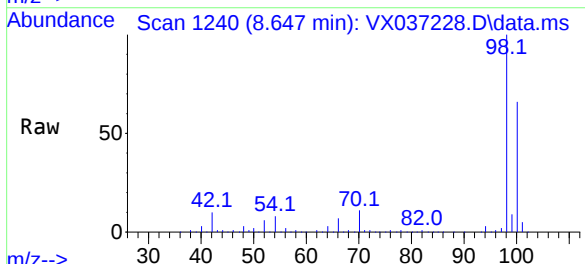
Acq: 24 Aug 2023 19:55

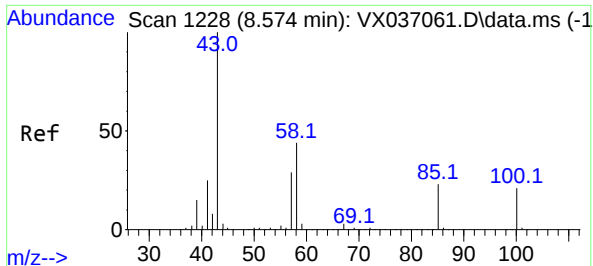
Tgt Ion: 98 Resp: 274973

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 301.353 ug/l

RT: 8.573 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

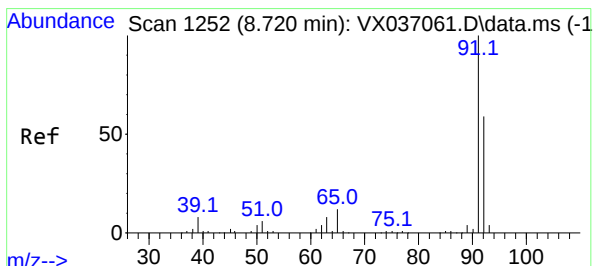
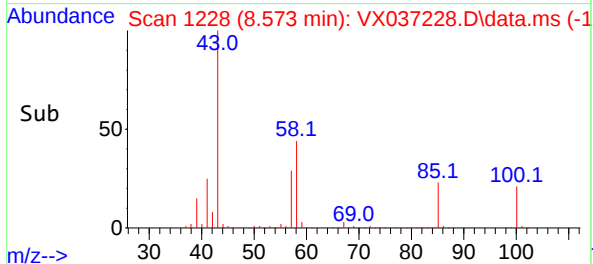
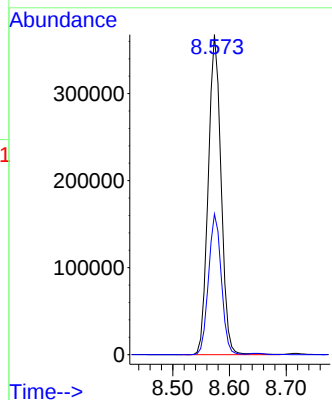
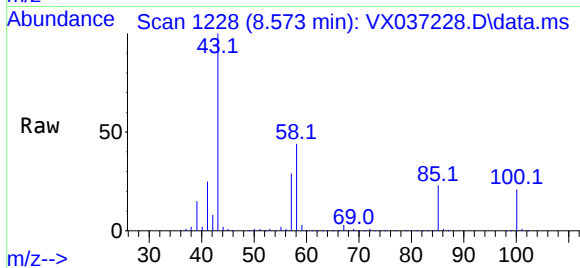
VSTDCCC050EC

Tgt Ion: 43 Resp: 575492

Ion Ratio Lower Upper

43 100

58 43.8 30.4 45.6



#52

Toluene

Concen: 52.450 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037228.D

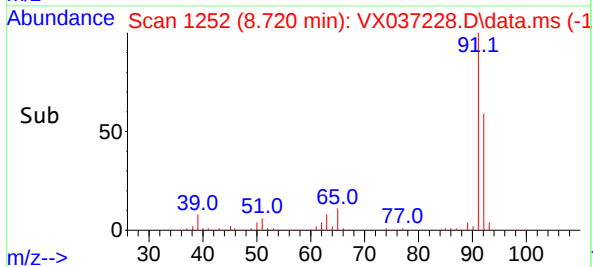
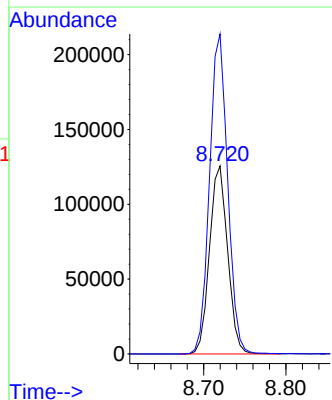
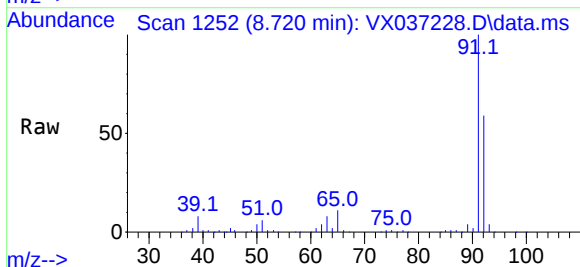
Acq: 24 Aug 2023 19:55

Tgt Ion: 92 Resp: 192739

Ion Ratio Lower Upper

92 100

91 170.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.188 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

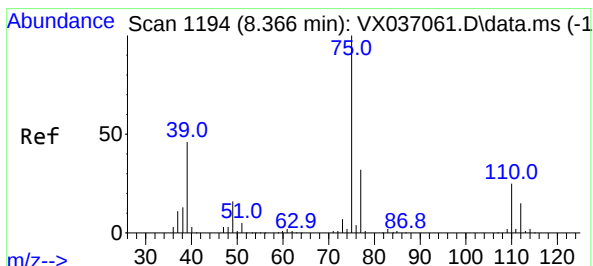
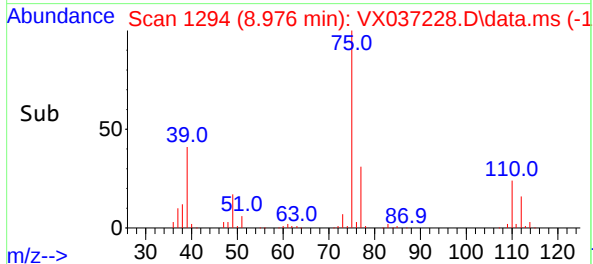
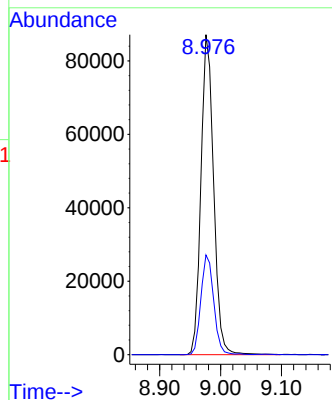
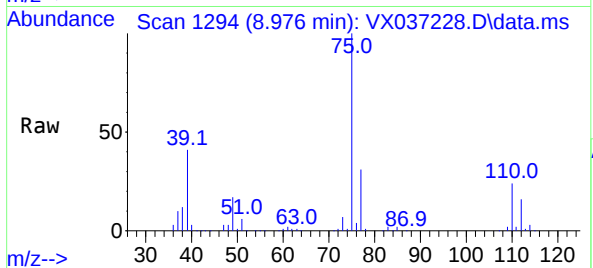
VSTDCCC050EC

Tgt Ion: 75 Resp: 125998

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.618 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

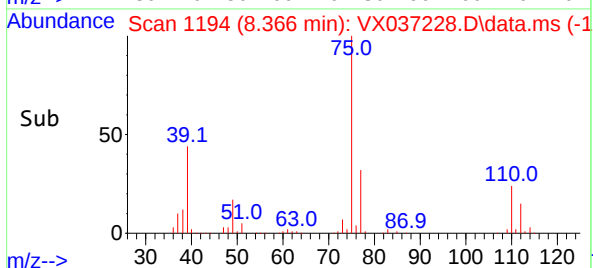
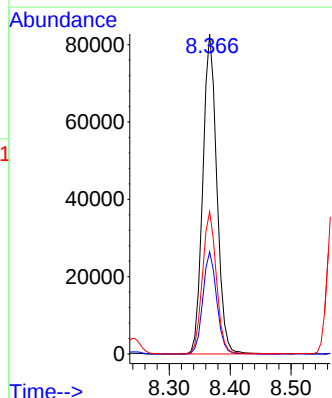
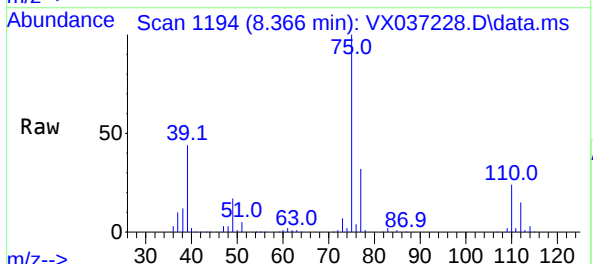
Tgt Ion: 75 Resp: 132419

Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 44.4 46.7 70.1#



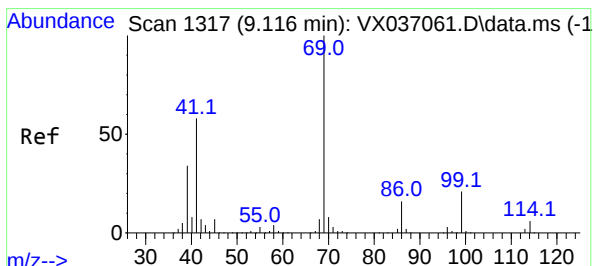
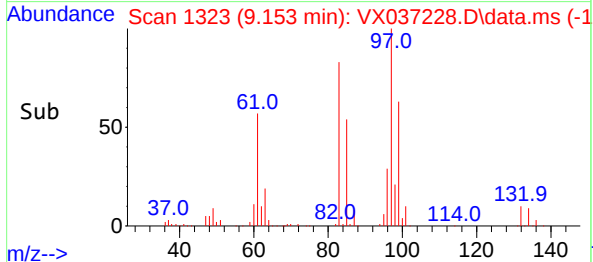
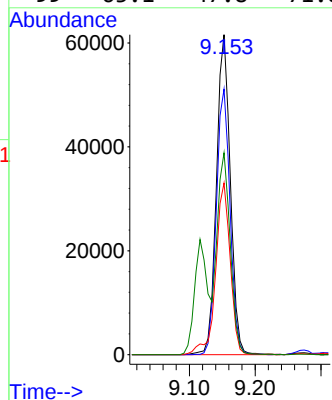
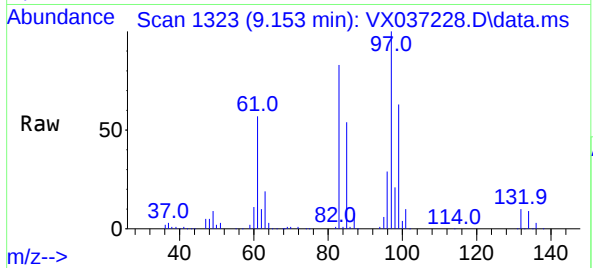


#55
1,1,2-Trichloroethane
Concen: 60.482 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 90500

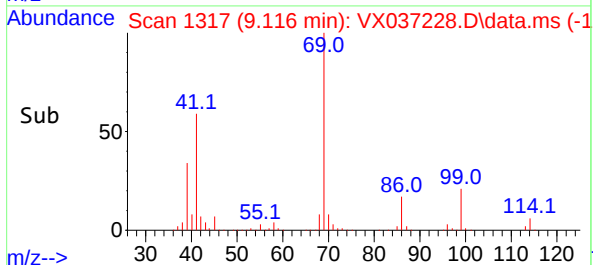
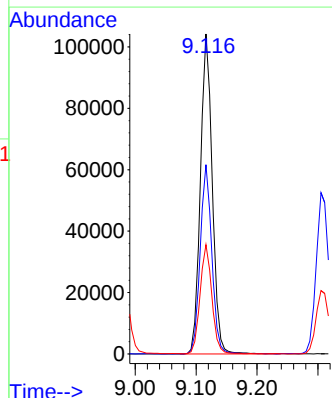
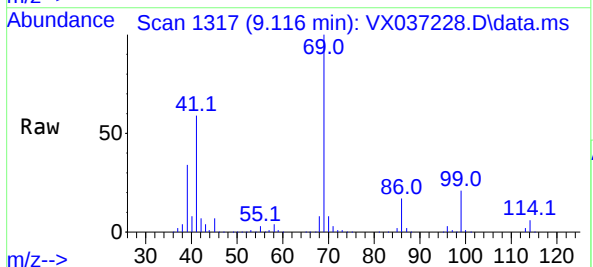
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	53.6	41.6	62.4
99	63.1	47.8	71.8

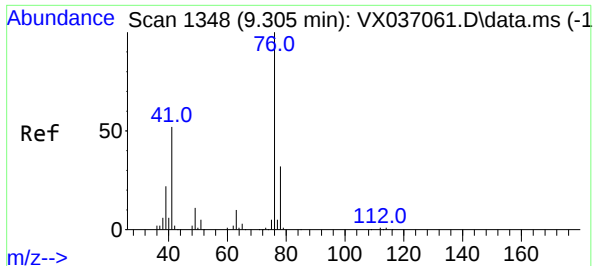


#56
Ethyl methacrylate
Concen: 60.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 69 Resp: 141177

Ion	Ratio	Lower	Upper
69	100		
41	58.2	56.8	85.2
39	33.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 58.406 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

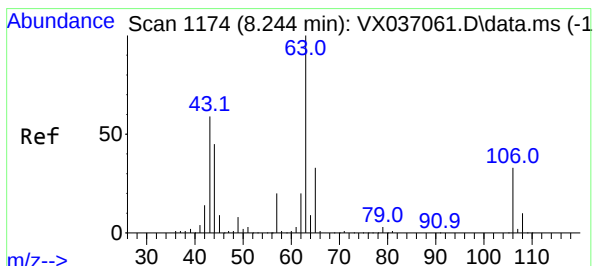
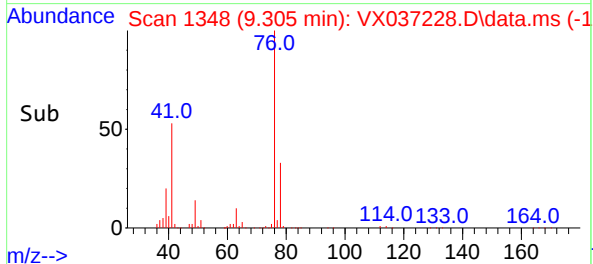
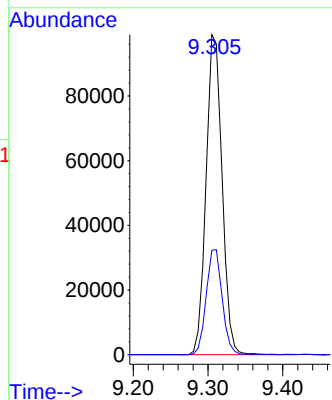
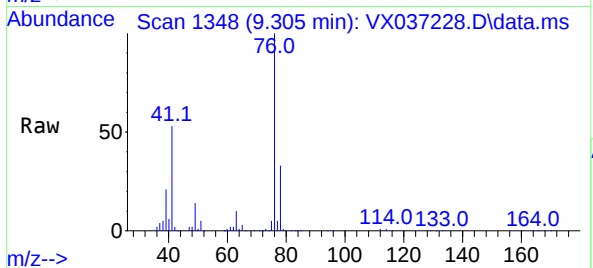
VSTDCCC050EC

Tgt Ion: 76 Resp: 147327

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 299.826 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037228.D

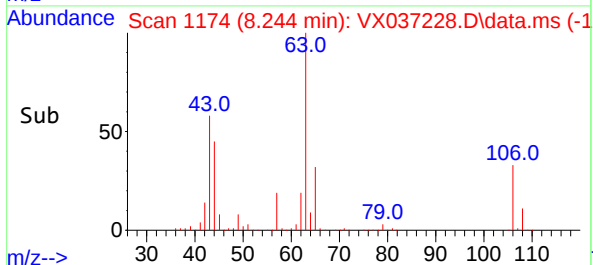
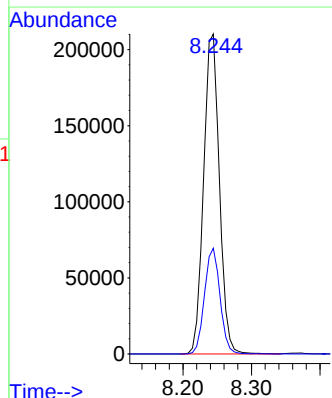
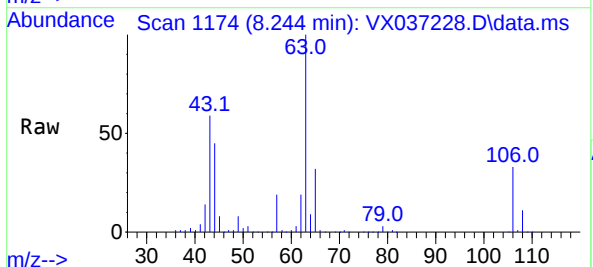
Acq: 24 Aug 2023 19:55

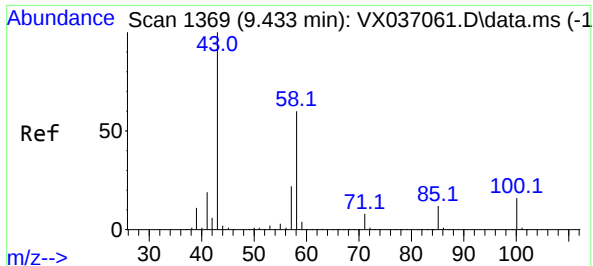
Tgt Ion: 63 Resp: 337233

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 311.104 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

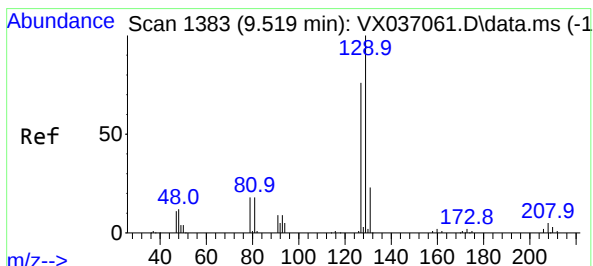
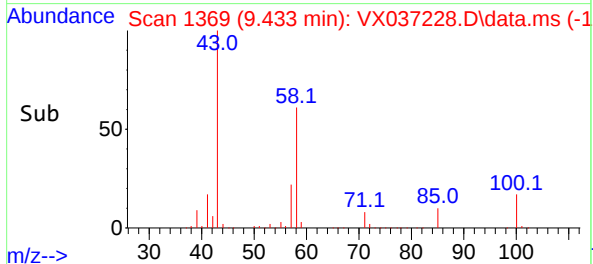
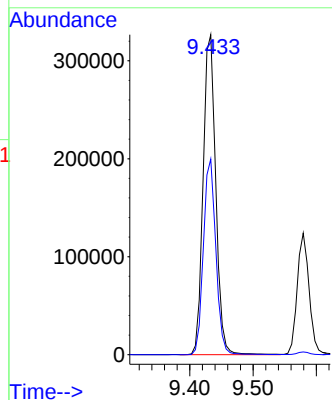
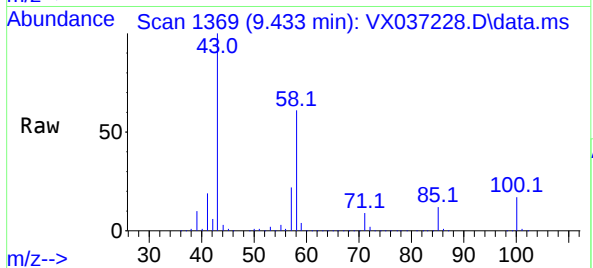
VSTDCCC050EC

Tgt Ion: 43 Resp: 452997

Ion Ratio Lower Upper

43 100

58 60.4 26.2 78.5



#60

Dibromochloromethane

Concen: 60.691 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037228.D

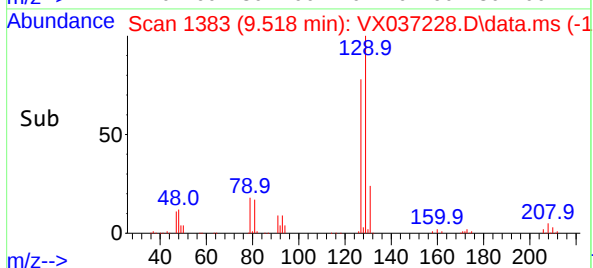
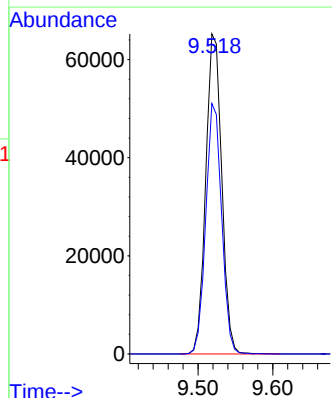
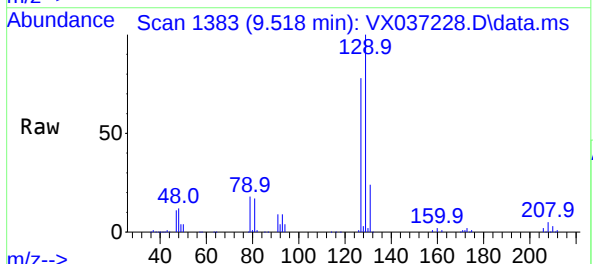
Acq: 24 Aug 2023 19:55

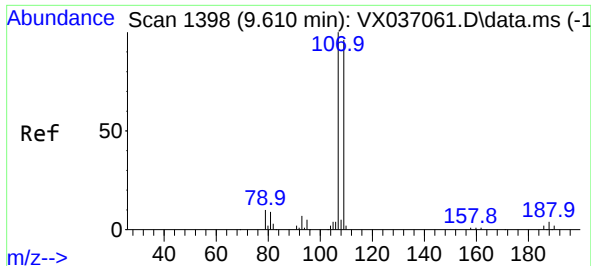
Tgt Ion: 129 Resp: 96688

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 58.474 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

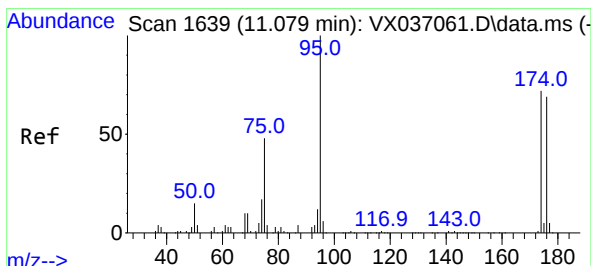
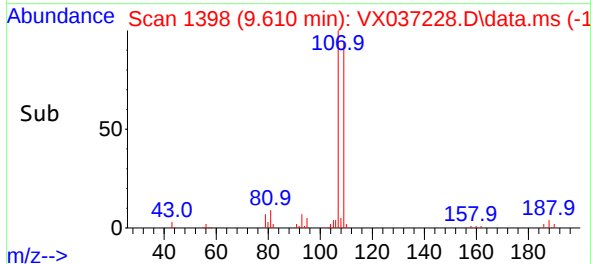
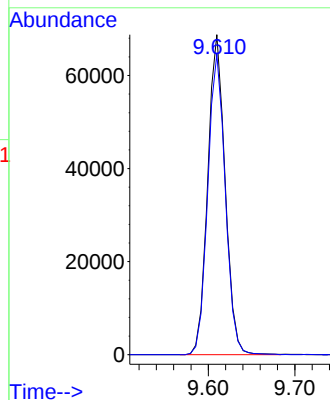
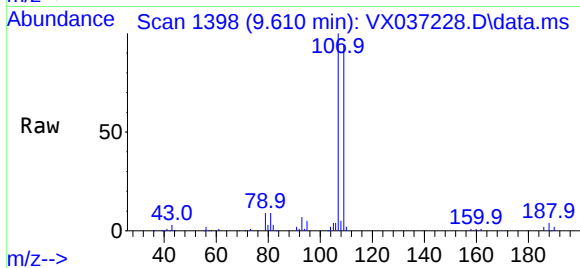
VSTDCCC050EC

Tgt Ion:107 Resp: 95796

Ion Ratio Lower Upper

107 100

109 94.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 58.482 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

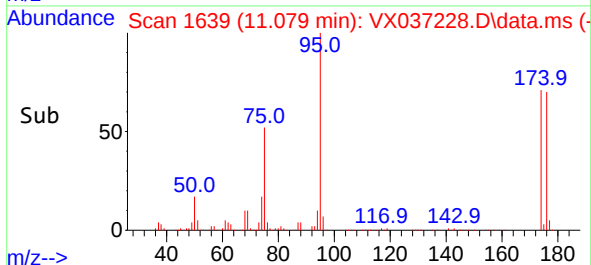
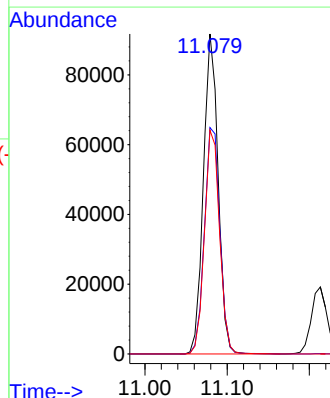
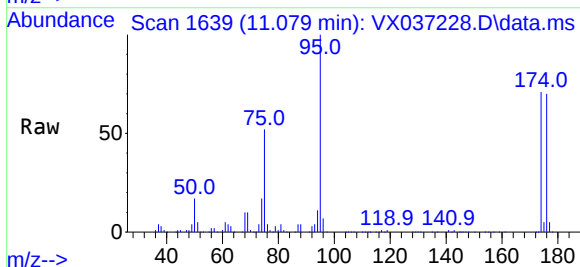
Tgt Ion: 95 Resp: 113791

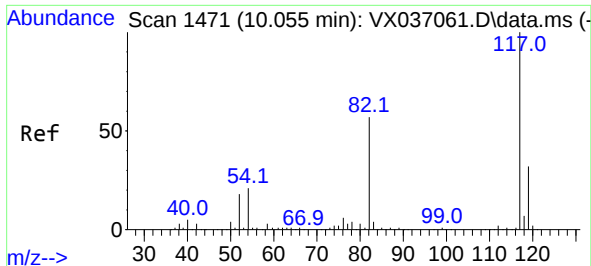
Ion Ratio Lower Upper

95 100

174 74.3 0.0 135.6

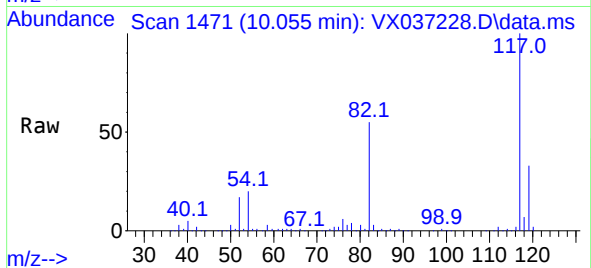
176 71.8 0.0 131.0



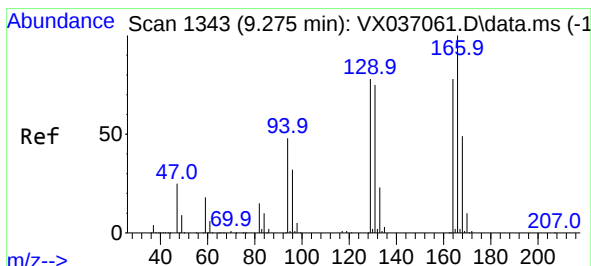
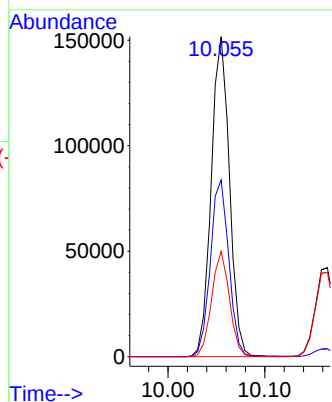
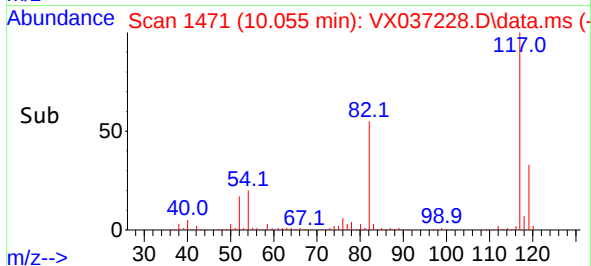


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

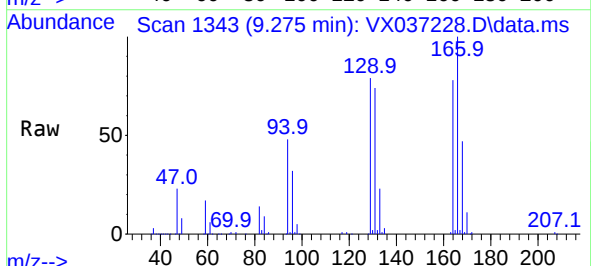
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



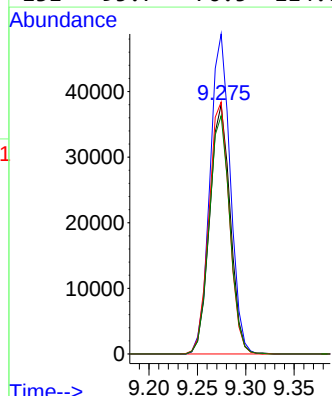
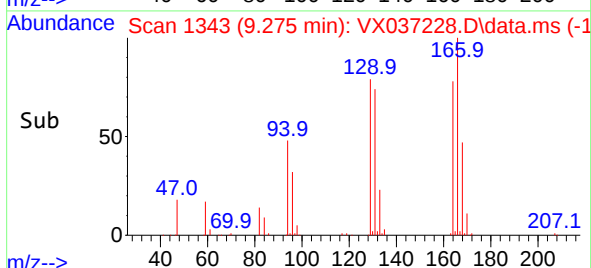
Tgt Ion:117 Resp: 199236
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.9 25.5 38.3

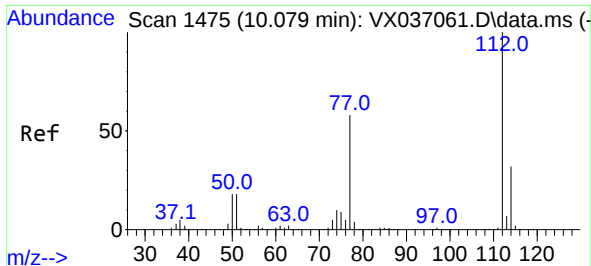


#64
Tetrachloroethene
Concen: 38.552 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55



Tgt Ion:164 Resp: 56033
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 101.1 80.4 120.6
131 95.7 76.5 114.7

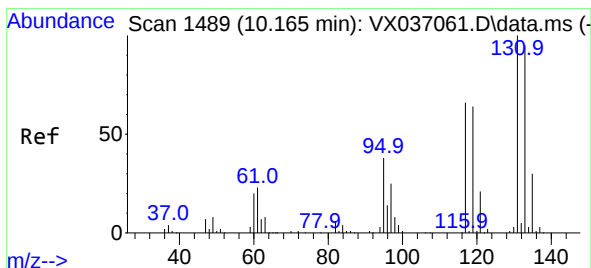
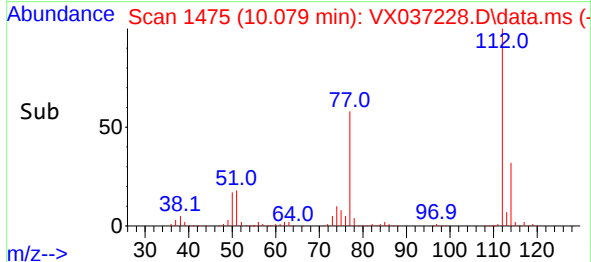
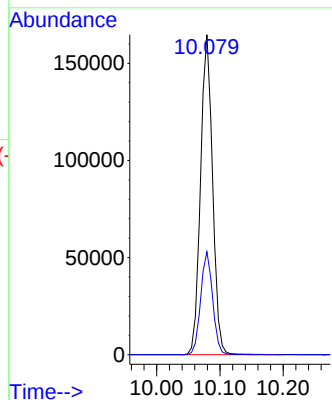
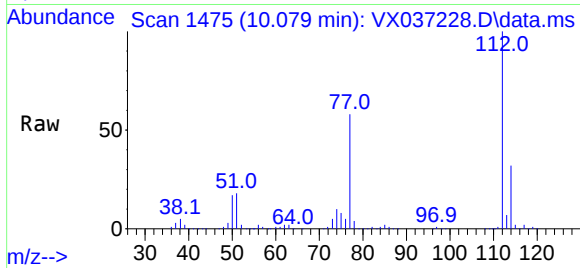




#65
Chlorobenzene
Concen: 51.879 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

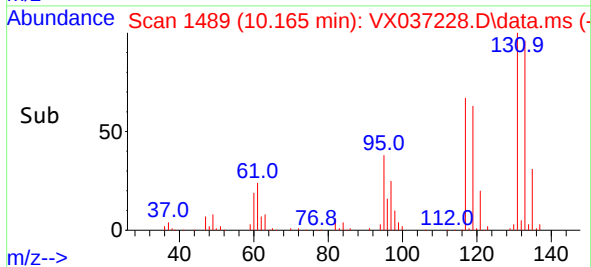
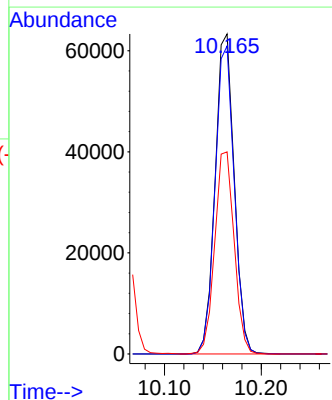
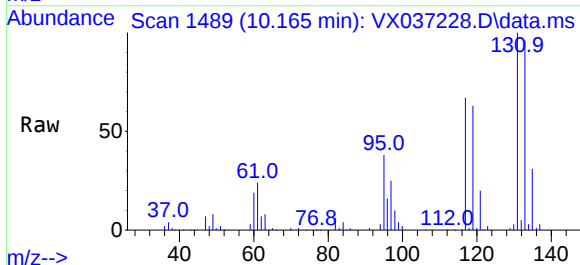
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

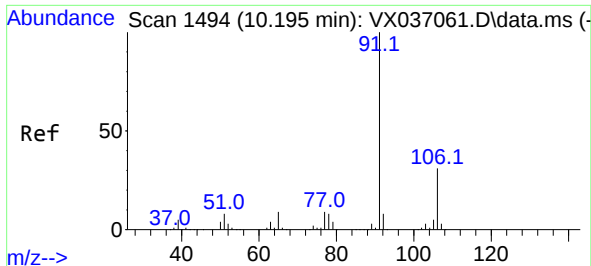
Tgt Ion:112 Resp: 218457
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.969 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:131 Resp: 86985
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 49.782 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

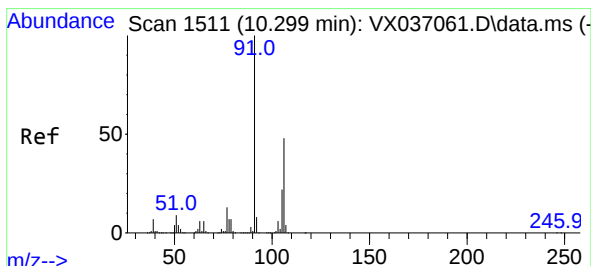
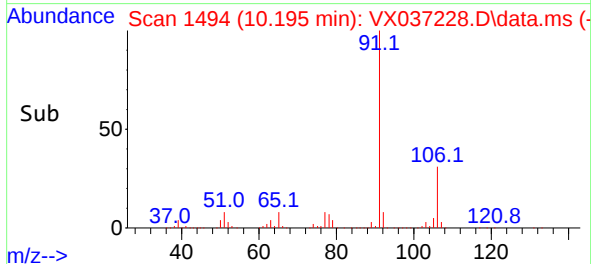
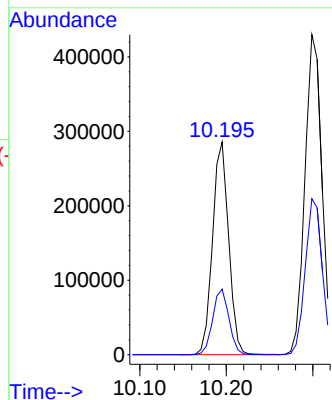
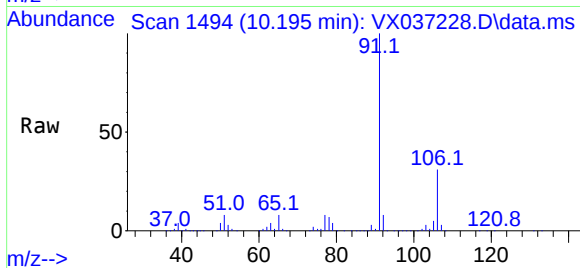
VSTDCCC050EC

Tgt Ion: 91 Resp: 368867

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 99.953 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037228.D

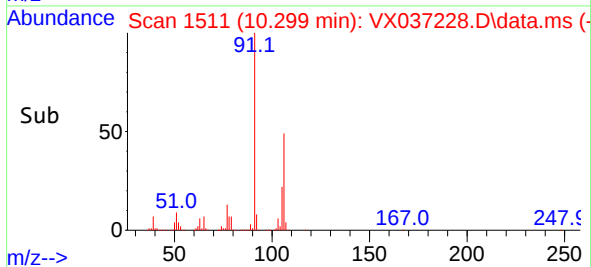
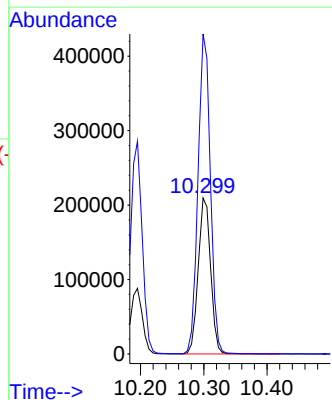
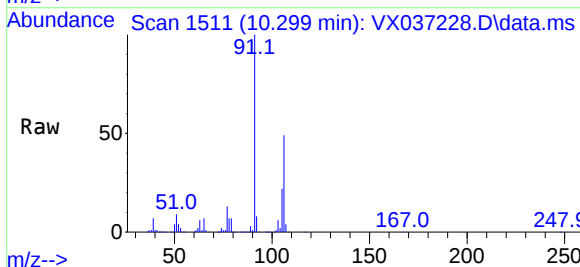
Acq: 24 Aug 2023 19:55

Tgt Ion: 106 Resp: 286007

Ion Ratio Lower Upper

106 100

91 204.5 165.5 248.3

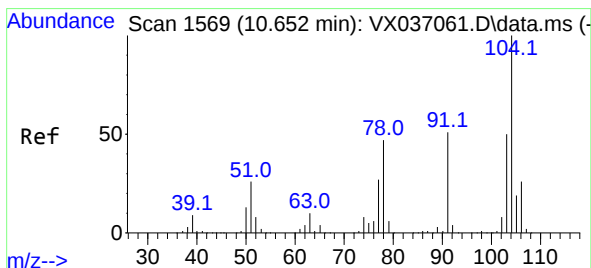
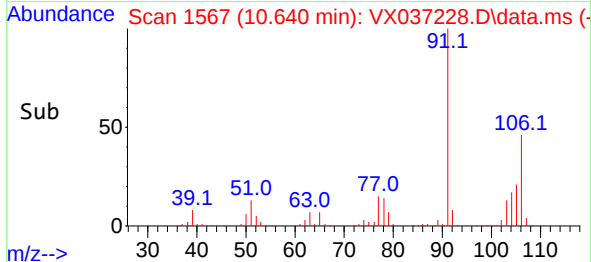
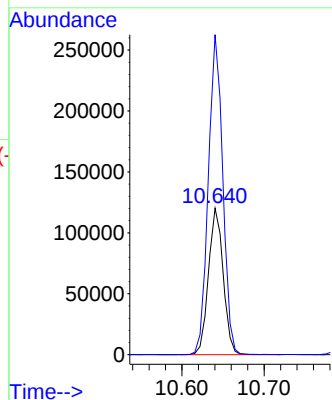
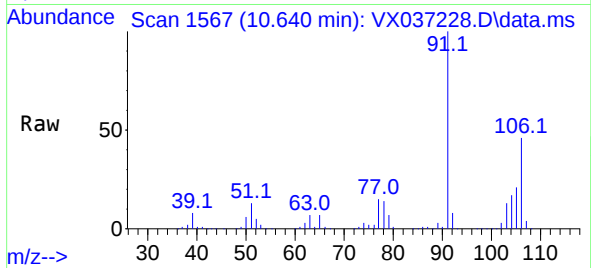




#69
o-Xylene
Concen: 52.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

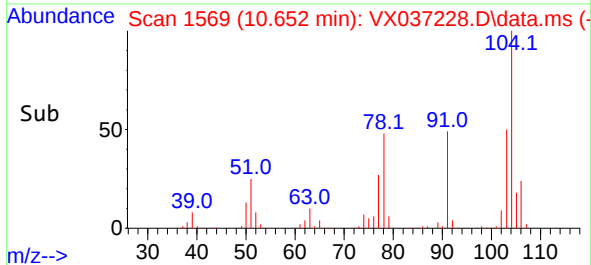
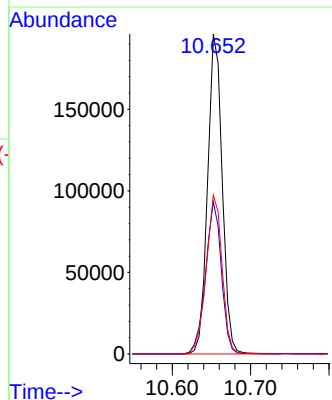
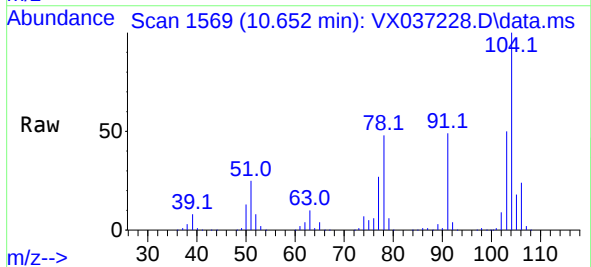
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 149296
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8



#70
Styrene
Concen: 54.517 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:104 Resp: 253521
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.2 43.6 65.4

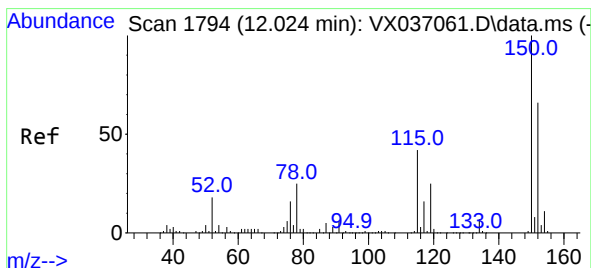
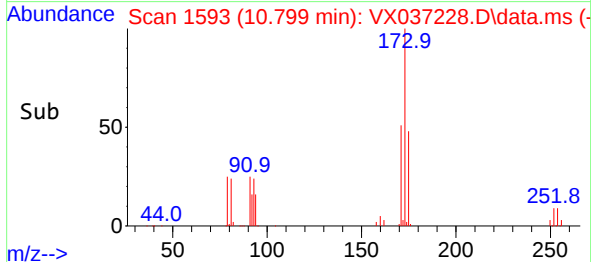
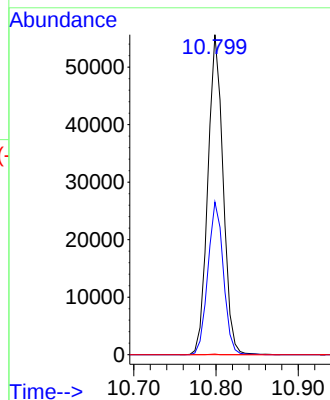
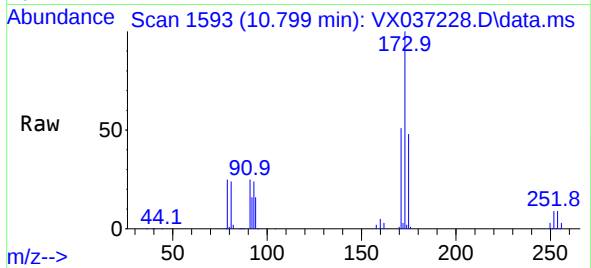




#71
Bromoform
Concen: 61.642 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

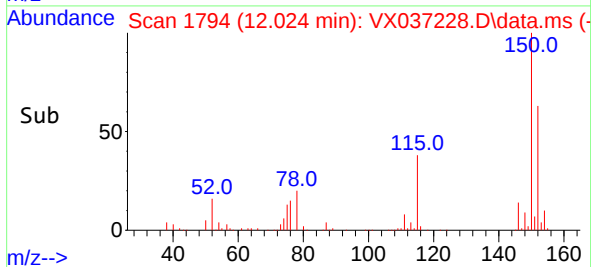
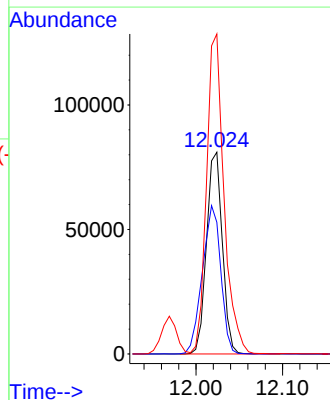
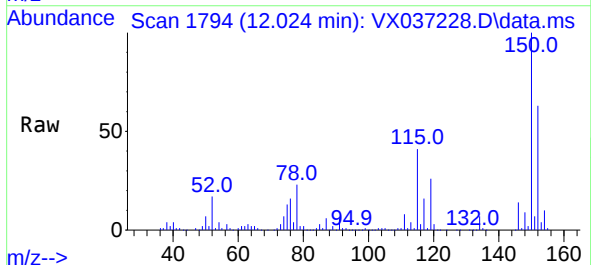
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	0.1	0.0	0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	85.5	43.3	129.9
150	173.9	0.0	345.0

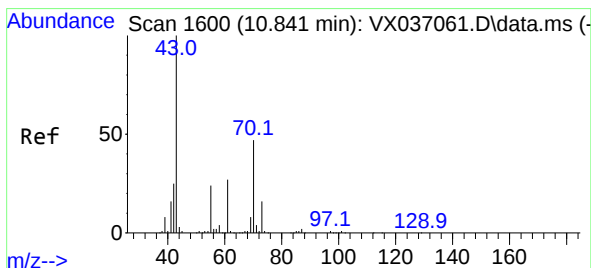
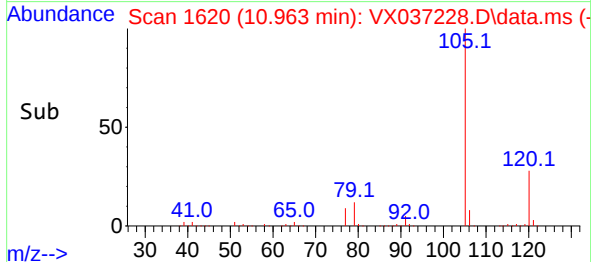
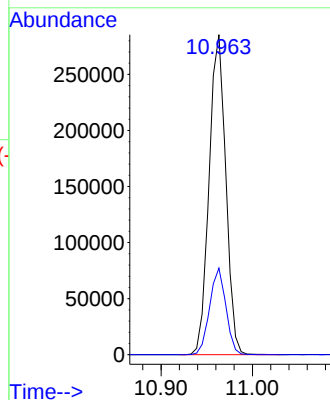
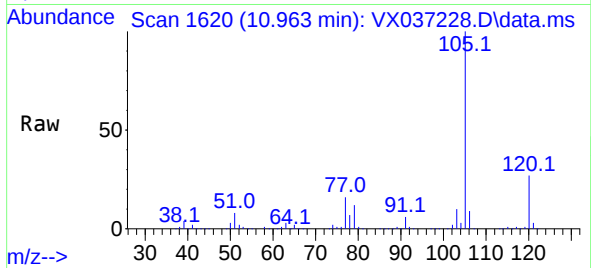




#73
Isopropylbenzene
Concen: 48.185 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

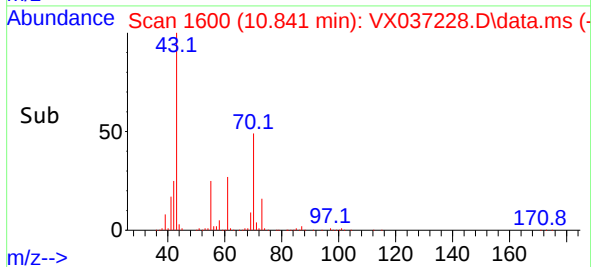
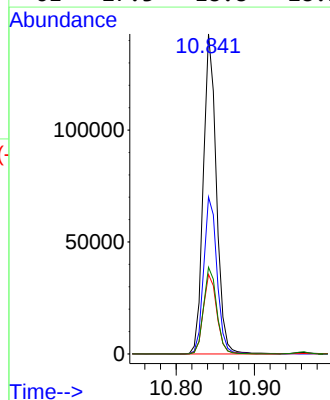
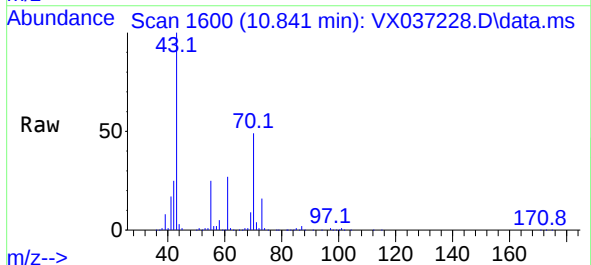
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 360943
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 56.853 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 43 Resp: 165477
Ion Ratio Lower Upper
43 100
70 50.1 32.9 49.3#
55 25.8 19.3 28.9
61 27.3 18.8 28.2

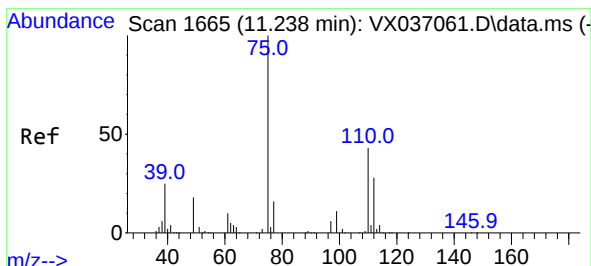
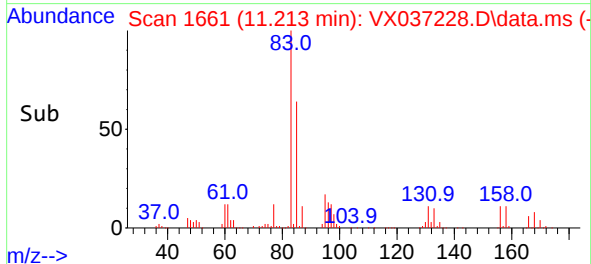
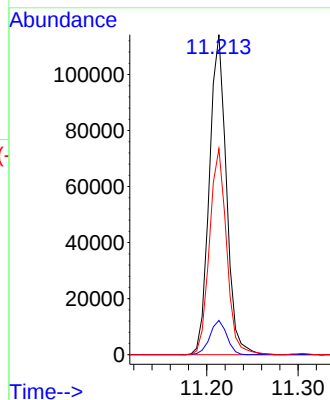
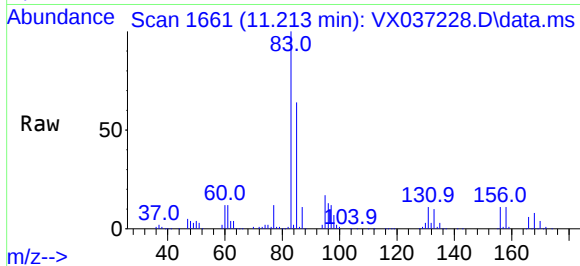




#75
1,1,2,2-Tetrachloroethane
Concen: 58.415 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

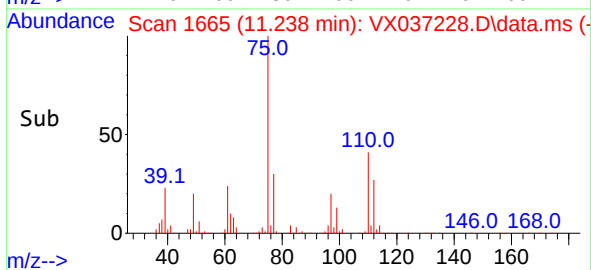
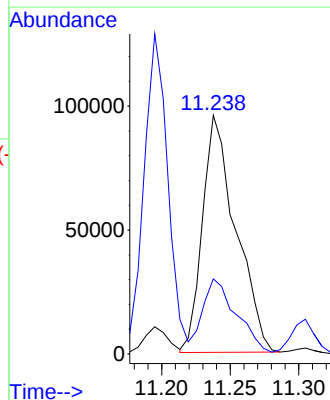
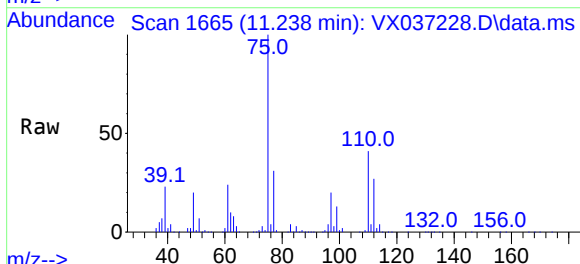
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

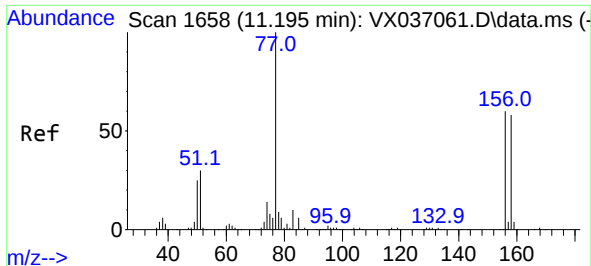
Tgt Ion: 83 Resp: 147364
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 73.893 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 75 Resp: 162181
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5

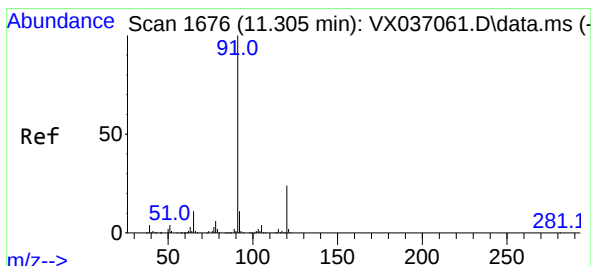
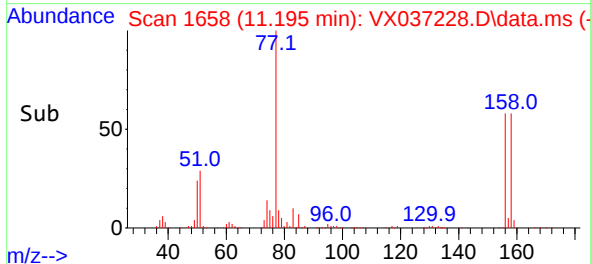
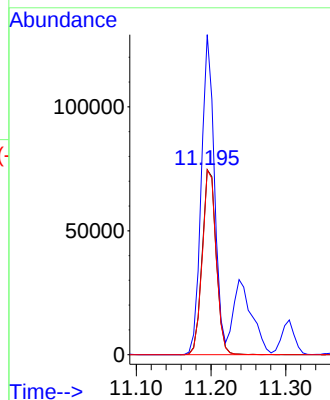
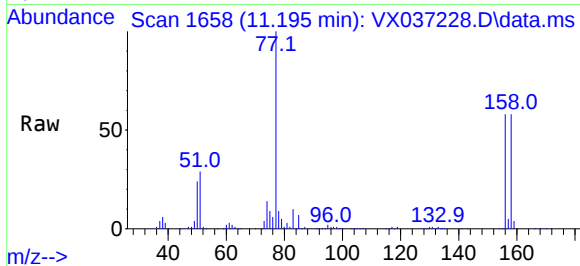




#77
Bromobenzene
Concen: 53.089 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

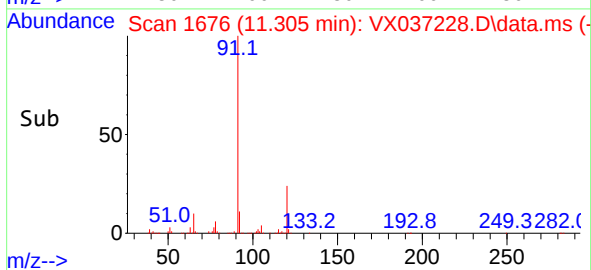
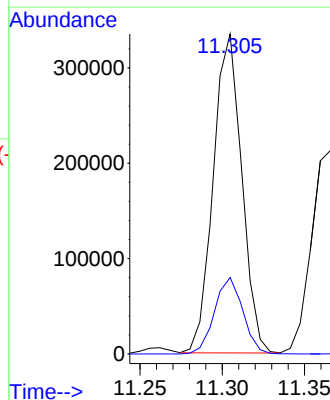
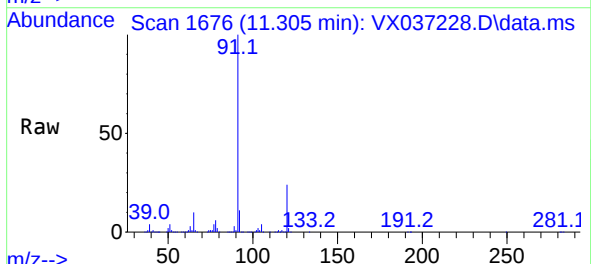
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

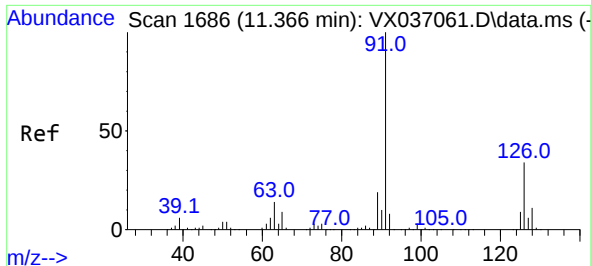
Tgt Ion:156 Resp: 97123
Ion Ratio Lower Upper
156 100
77 161.8 88.4 265.3
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 48.249 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 91 Resp: 402446
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4

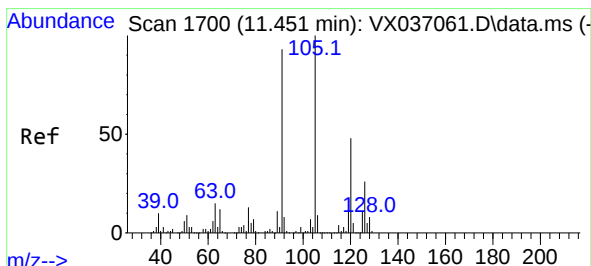
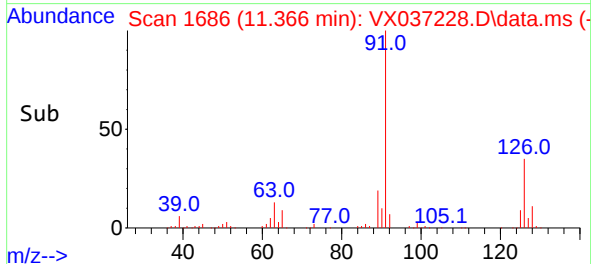
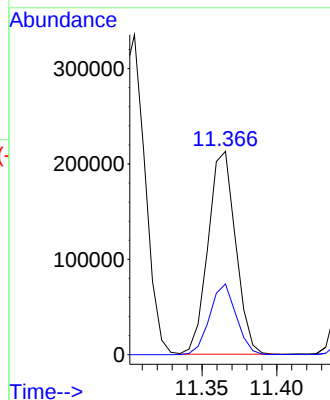
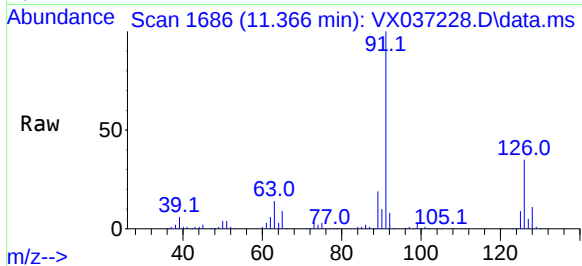




#79
2-Chlorotoluene
Concen: 51.109 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

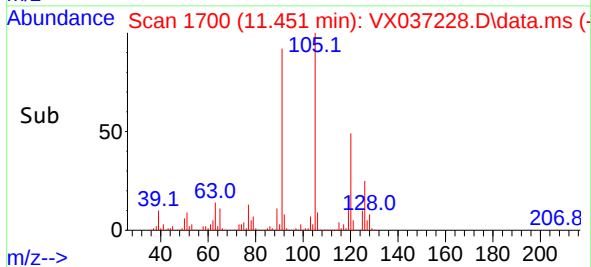
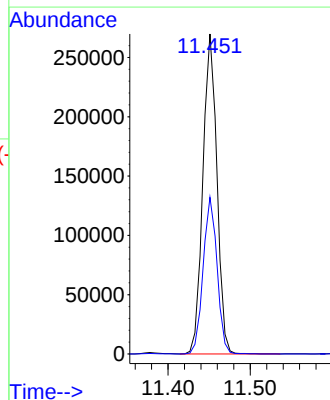
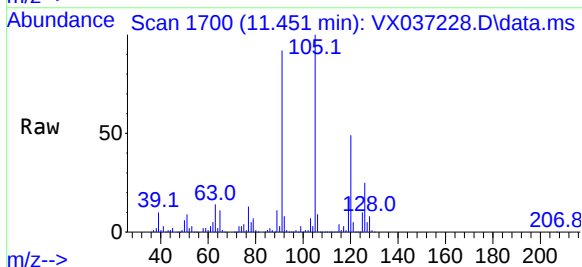
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

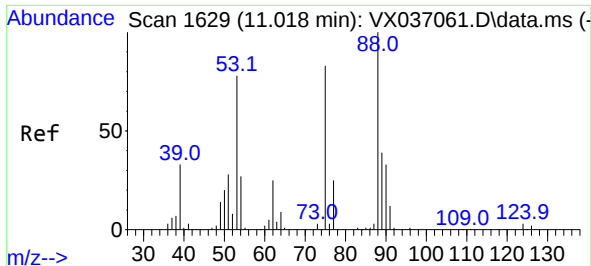
Tgt Ion: 91 Resp: 272427
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 105 Resp: 320068
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

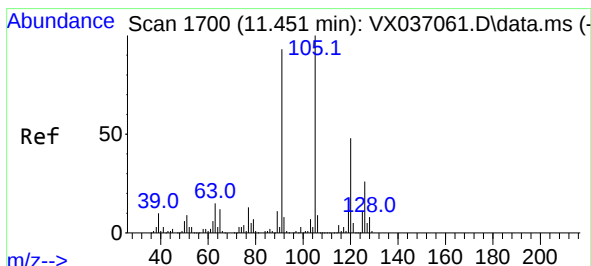
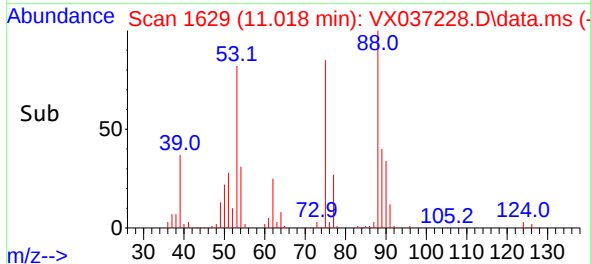
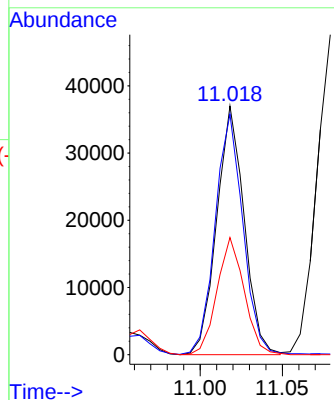
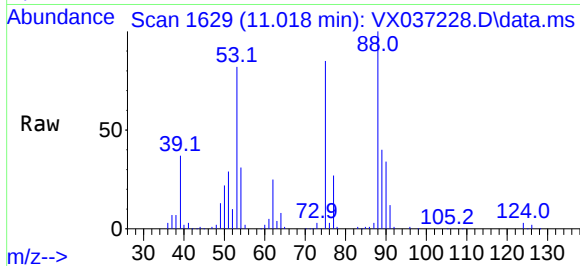




#81
trans-1,4-Dichloro-2-butene
Concen: 54.615 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

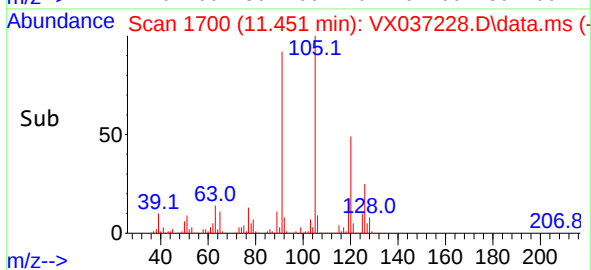
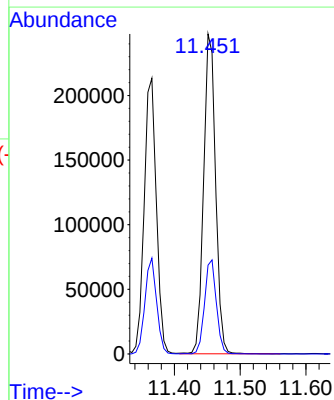
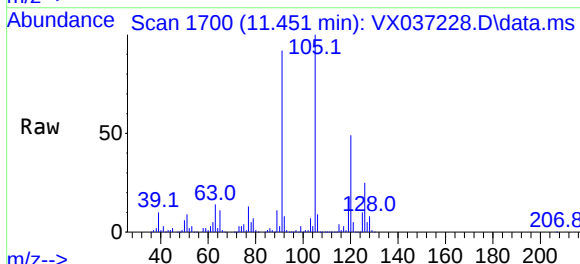
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

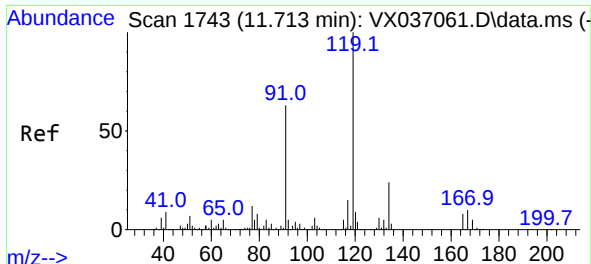
Tgt Ion:	75	Resp:	42917
Ion	Ratio	Lower	Upper
75	100		
53	98.1	90.5	135.7
89	46.7	36.9	55.3



#82
4-Chlorotoluene
Concen: 50.812 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:	91	Resp:	312644
Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.2	42.6

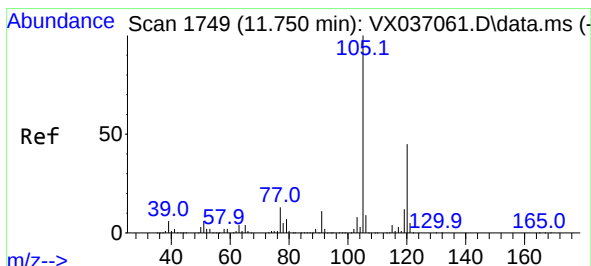
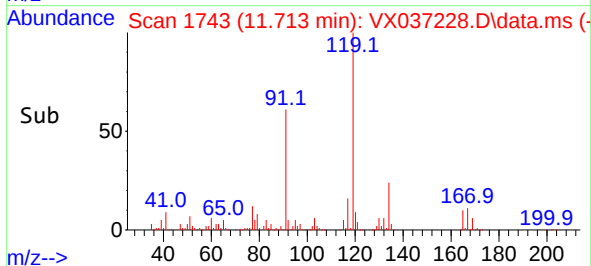
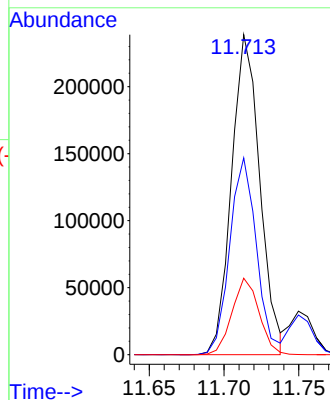
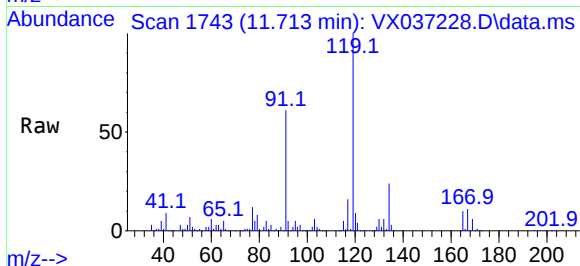




#83
tert-Butylbenzene
Concen: 52.728 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

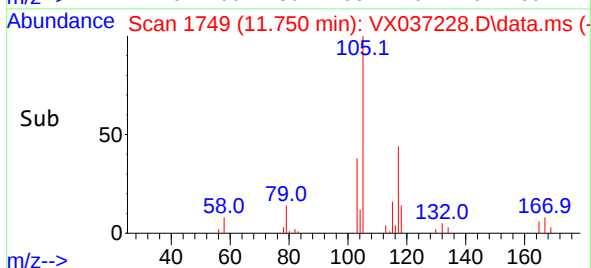
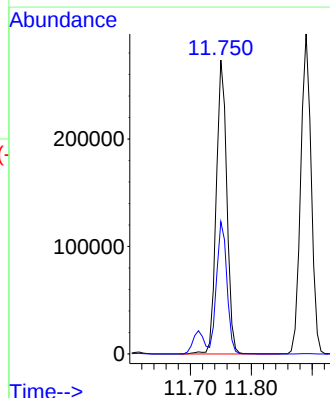
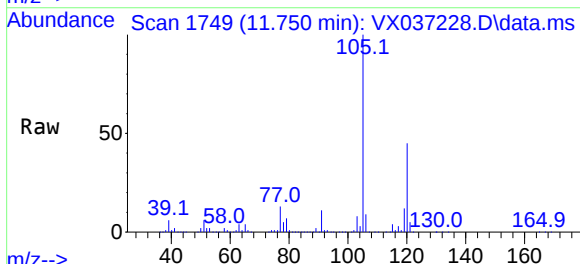
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

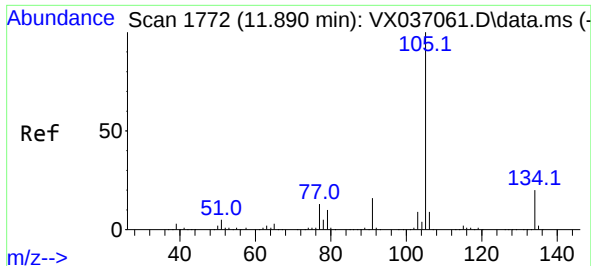
Tgt Ion:119 Resp: 314222
Ion Ratio Lower Upper
119 100
91 58.3 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 52.033 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:105 Resp: 328595
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6

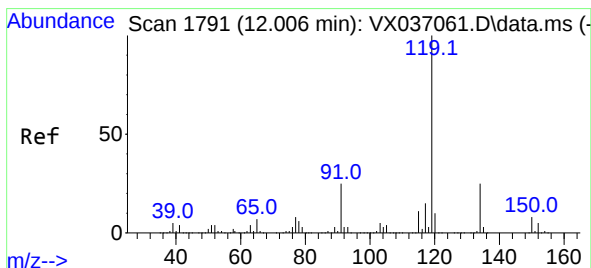
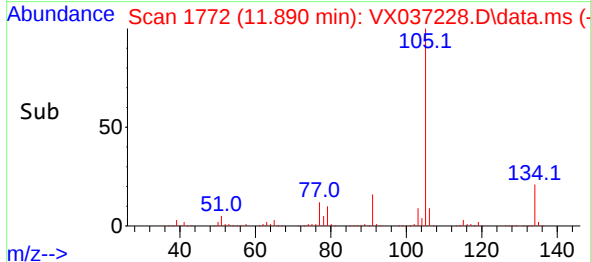
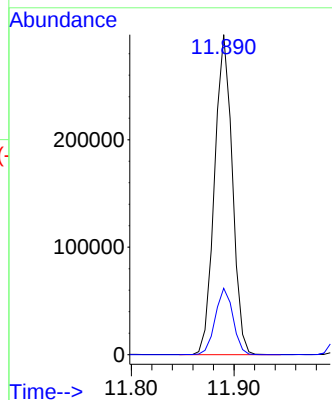
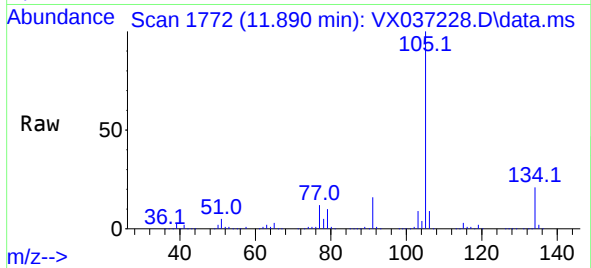




#85
sec-Butylbenzene
Concen: 51.200 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

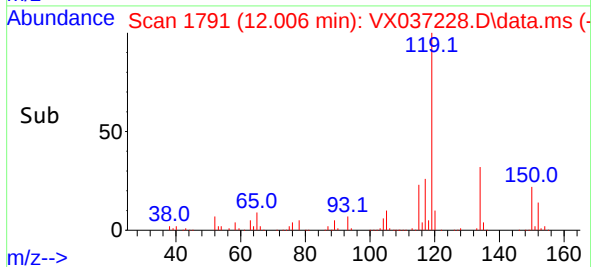
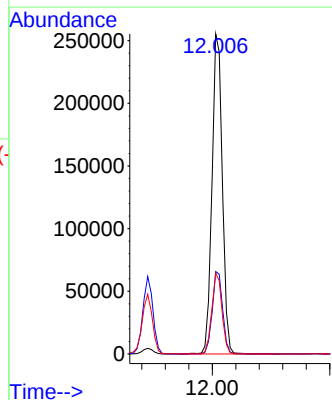
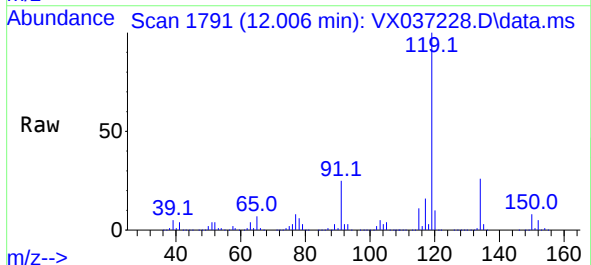
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

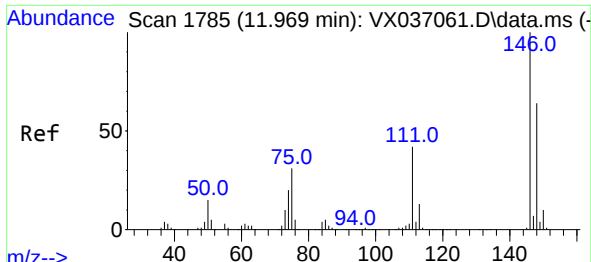
Tgt Ion:105 Resp: 356387
Ion Ratio Lower Upper
105 100
134 20.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.981 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:119 Resp: 311475
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.661 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037228.D

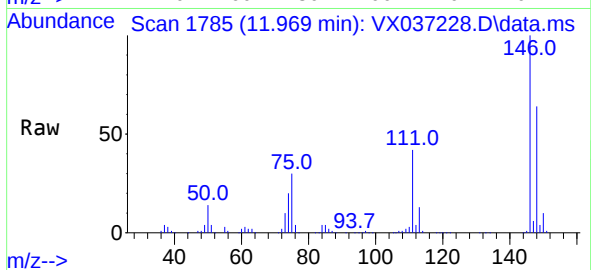
Acq: 24 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



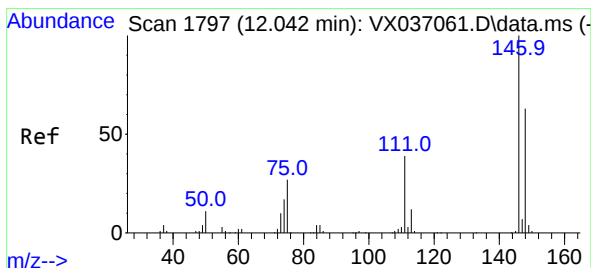
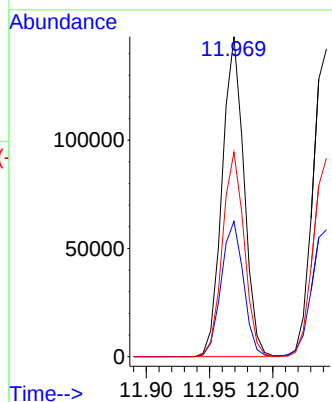
Tgt Ion:146 Resp: 176945

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.418 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037228.D

Acq: 24 Aug 2023 19:55

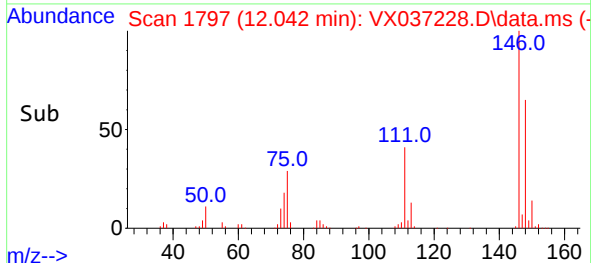
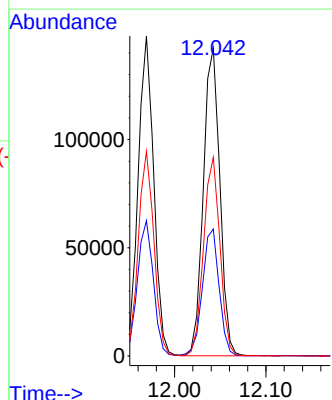
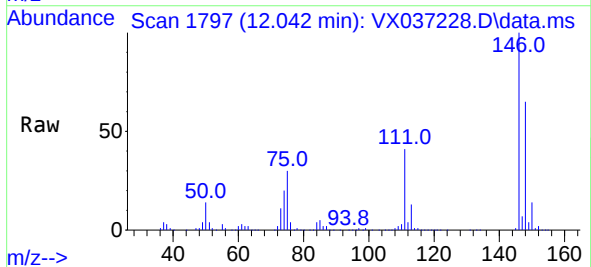
Tgt Ion:146 Resp: 178415

Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 63.8 31.8 95.4



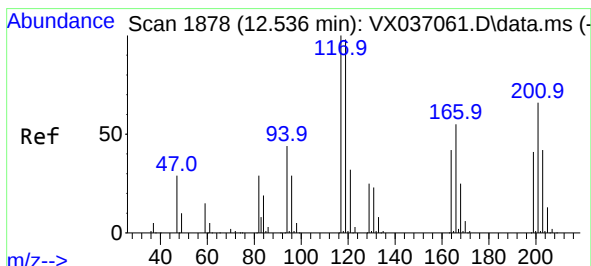
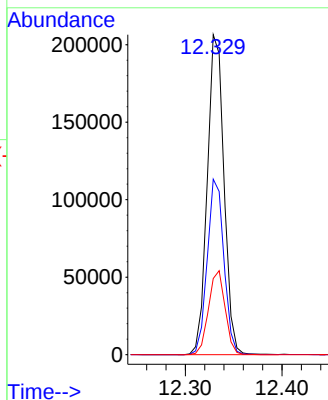
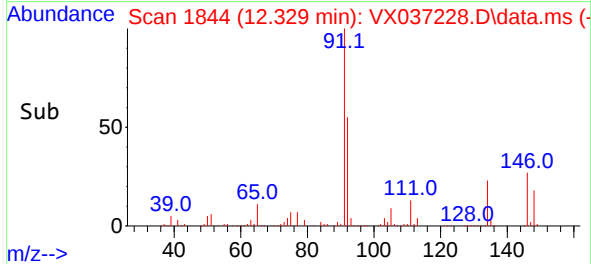
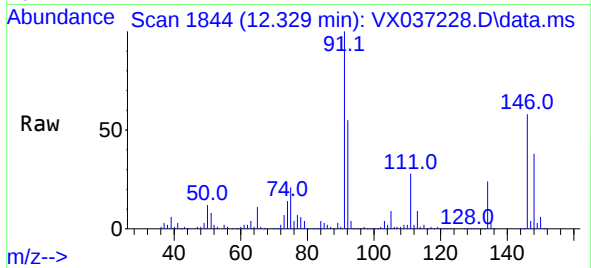


#89
n-Butylbenzene
Concen: 50.062 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 248702

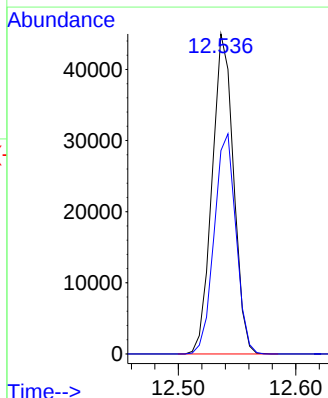
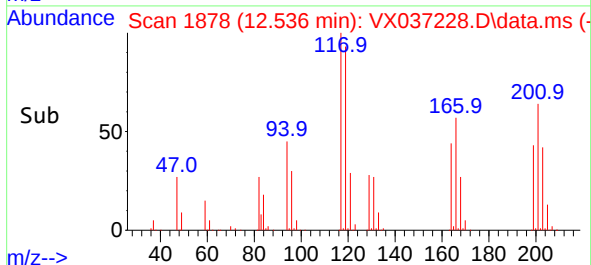
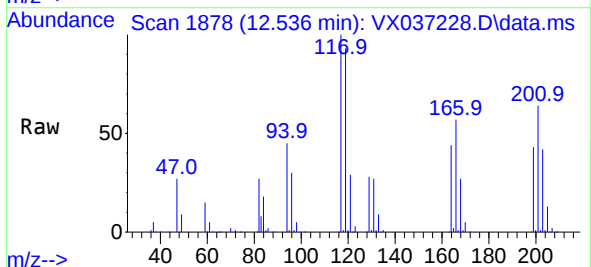
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	26.0	12.6	37.8



#90
Hexachloroethane
Concen: 57.295 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 117 Resp: 57303

Ion	Ratio	Lower	Upper
117	100		
201	69.7	32.9	98.6

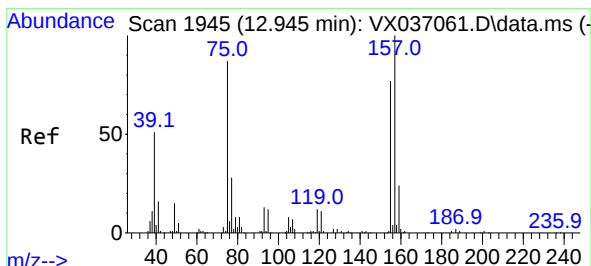
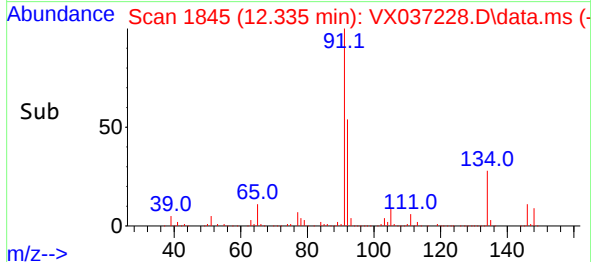
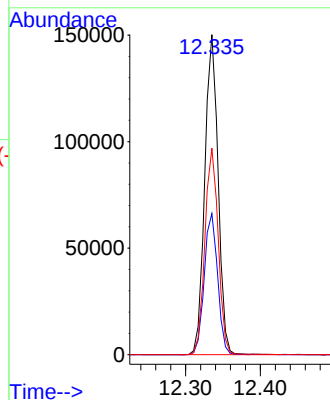
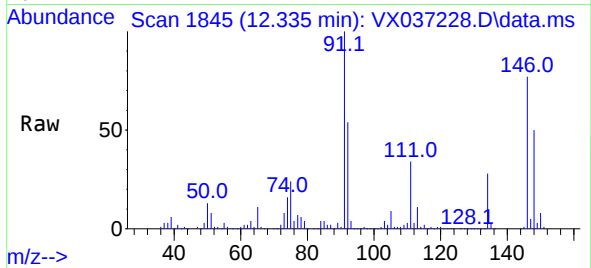




#91
1,2-Dichlorobenzene
Concen: 55.556 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

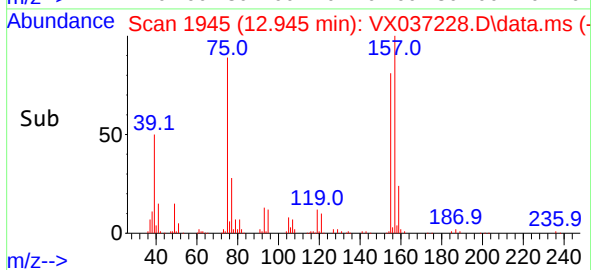
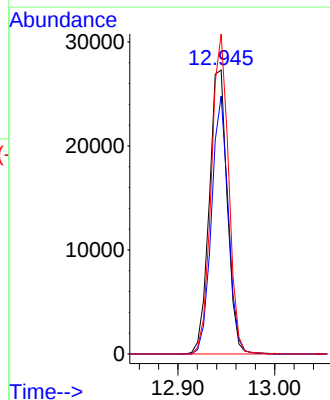
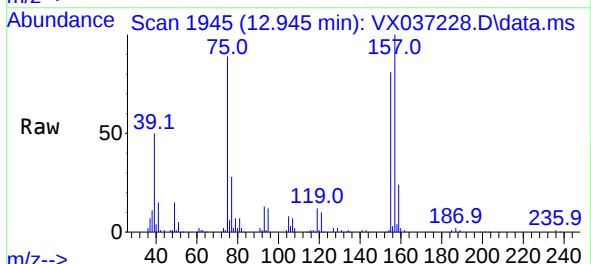
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

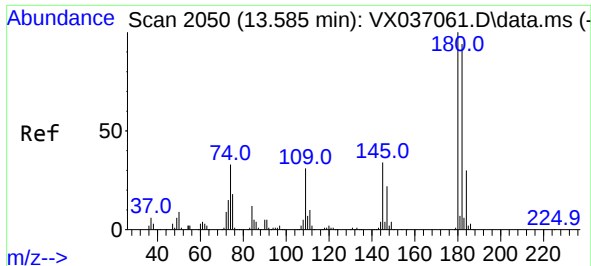
Tgt Ion:146 Resp: 186333
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.616 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion: 75 Resp: 35531
Ion Ratio Lower Upper
75 100
155 84.3 36.1 108.5
157 107.3 44.9 134.7

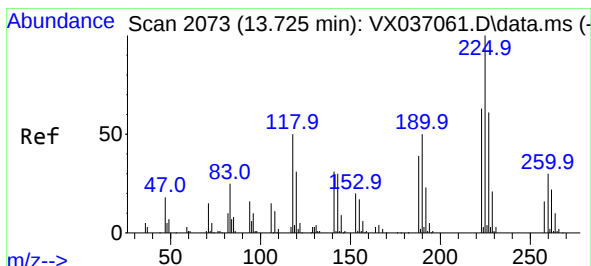
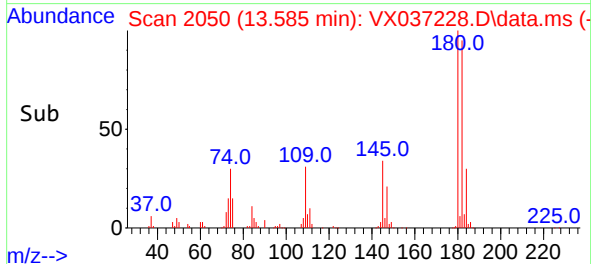
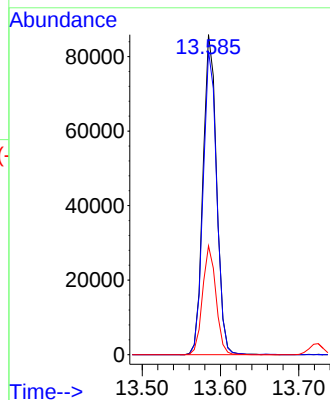
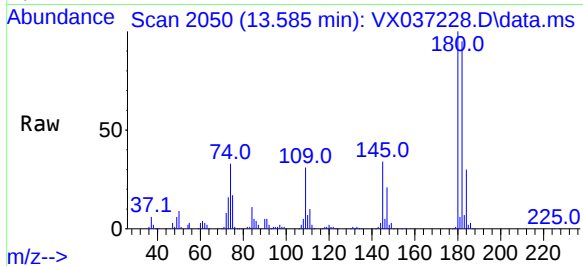




#93
1,2,4-Trichlorobenzene
Concen: 52.647 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

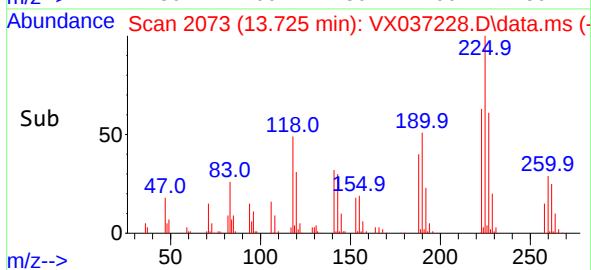
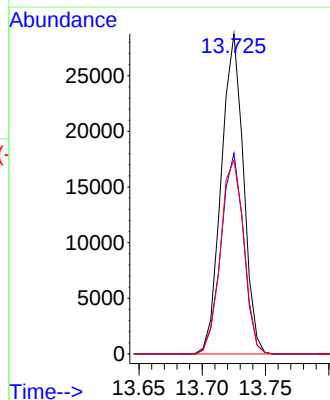
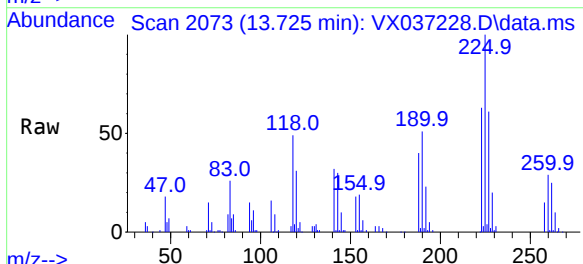
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

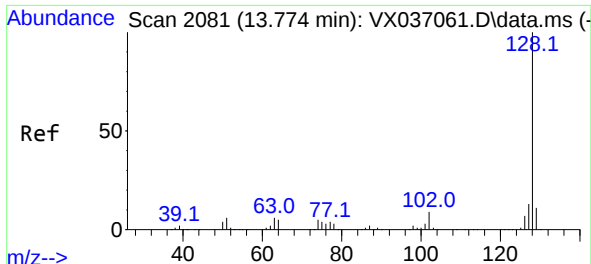
Tgt Ion:180 Resp: 103318
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 33.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 46.146 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

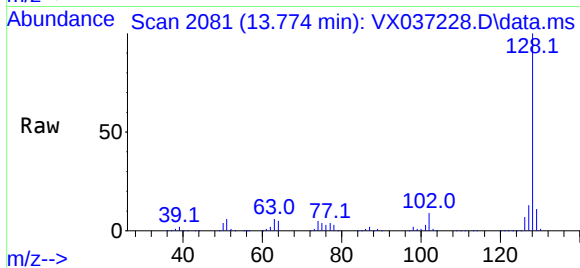
Tgt Ion:225 Resp: 34985
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 63.8 32.5 97.5



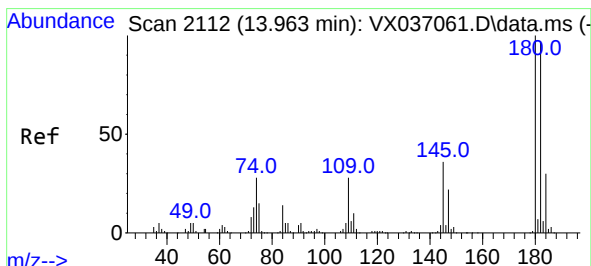
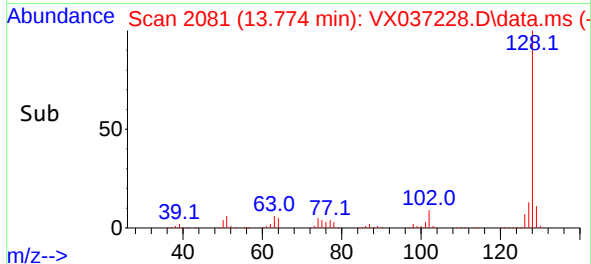
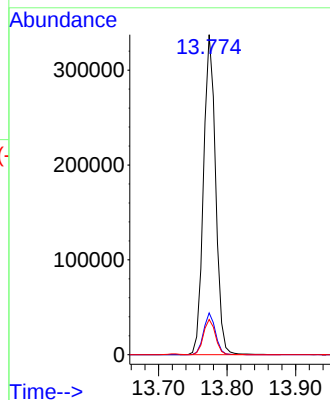


#95
Naphthalene
Concen: 48.250 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 414771
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.631 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037228.D
Acq: 24 Aug 2023 19:55

Tgt Ion:180 Resp: 106516
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 35.7 17.8 53.5

