

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037068.D
 Acq On : 17 Aug 2023 19:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081723

Quant Time: Aug 18 06:09:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	165983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	281755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119790	50.060	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.120%	
35) Dibromofluoromethane	5.385	113	97080	52.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.060%	
50) Toluene-d8	8.646	98	352592	52.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	11.079	95	135782	51.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108825	56.442	ug/l	98
3) Chloromethane	1.294	50	84555	50.128	ug/l	99
4) Vinyl Chloride	1.373	62	96184	52.386	ug/l	99
5) Bromomethane	1.599	94	42874	46.879	ug/l	96
6) Chloroethane	1.678	64	51788	47.932	ug/l	97
7) Trichlorofluoromethane	1.879	101	163779	54.454	ug/l	100
8) Diethyl Ether	2.135	74	59494	51.129	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.324	101	91153	51.951	ug/l	98
10) Methyl Iodide	2.452	142	109369	51.287	ug/l	96
11) Tert butyl alcohol	2.971	59	130908	233.211	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	87850	51.415	ug/l	86
13) Acrolein	2.239	56	95008	222.487	ug/l	97
14) Allyl chloride	2.660	41	135415	51.203	ug/l #	93
15) Acrylonitrile	3.068	53	251523	251.046	ug/l	98
16) Acetone	2.385	43	216132	230.875	ug/l	91
17) Carbon Disulfide	2.507	76	216944	49.917	ug/l	99
18) Methyl Acetate	2.702	43	175820	49.881	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	327384	50.521	ug/l	97
20) Methylene Chloride	2.788	84	97155	46.408	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	99007	50.974	ug/l	89
22) Diisopropyl ether	3.763	45	273841	50.460	ug/l #	84
23) Vinyl Acetate	3.721	43	1068665	256.970	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	173573	51.003	ug/l	97
25) 2-Butanone	4.556	43	346712	245.974	ug/l #	88
26) 2,2-Dichloropropane	4.476	77	152590	50.206	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	115835	50.587	ug/l	89
28) Bromochloromethane	4.897	49	68833	45.277	ug/l #	78
29) Tetrahydrofuran	5.007	42	222546	247.573	ug/l #	84
30) Chloroform	5.092	83	191387	50.098	ug/l	97
31) Cyclohexane	5.470	56	141662	52.650	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	178197	52.052	ug/l	97
36) 1,1-Dichloropropene	5.696	75	136908	51.642	ug/l	97
37) Ethyl Acetate	4.714	43	137088	50.622	ug/l #	94
38) Carbon Tetrachloride	5.678	117	153204	53.200	ug/l	99
39) Methylcyclohexane	7.378	83	149293	53.600	ug/l	90
40) Benzene	6.037	78	392429	51.613	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71487	50.779	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	152667	51.202	ug/l	96
43) Isopropyl Acetate	6.342	43	222593	51.773	ug/l #	93
44) Trichloroethene	7.122	130	110505	51.256	ug/l	99
45) 1,2-Dichloropropane	7.433	63	96347	51.392	ug/l	97
46) Dibromomethane	7.580	93	76101	51.528	ug/l	95
47) Bromodichloromethane	7.823	83	149228	52.753	ug/l	97
48) Methyl methacrylate	7.695	41	107333	51.190	ug/l #	87
49) 1,4-Dioxane	7.659	88	54358	962.620	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	661320	253.309	ug/l	91
52) Toluene	8.720	92	258149	51.387	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	161591	53.649	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	169397	52.044	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	104845	51.254	ug/l	98
56) Ethyl methacrylate	9.116	69	166155	51.856	ug/l	88
57) 1,3-Dichloropropane	9.311	76	175222	50.812	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	390767	254.132	ug/l	92
59) 2-Hexanone	9.433	43	508817	255.608	ug/l	90
60) Dibromochloromethane	9.524	129	116458	53.471	ug/l	100
61) 1,2-Dibromoethane	9.610	107	115870	51.735	ug/l	100
64) Tetrachloroethene	9.274	164	96011	51.574	ug/l	99
65) Chlorobenzene	10.079	112	272315	50.490	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	105701	53.100	ug/l	99
67) Ethyl Benzene	10.195	91	493020	51.949	ug/l	99
68) m/p-Xylenes	10.299	106	377562	103.019	ug/l	99
69) o-Xylene	10.640	106	186979	51.710	ug/l	99
70) Styrene	10.652	104	311392	52.279	ug/l	98
71) Bromoform	10.799	173	83084	55.798	ug/l #	100
73) Isopropylbenzene	10.963	105	484029	52.447	ug/l	99
74) N-amyl acetate	10.841	43	186220	51.929	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	156271	50.279	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	180583	66.781	ug/l	90
77) Bromobenzene	11.195	156	116113	51.515	ug/l	93
78) n-propylbenzene	11.305	91	541074	52.651	ug/l	99
79) 2-Chlorotoluene	11.366	91	337762	51.432	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	403460	52.407	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	50439	52.098	ug/l	87
82) 4-Chlorotoluene	11.457	91	389779	51.417	ug/l	98
83) tert-Butylbenzene	11.713	119	386808	52.684	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	408584	52.513	ug/l	98
85) sec-Butylbenzene	11.890	105	464903	54.211	ug/l	99
86) p-Isopropyltoluene	12.012	119	396133	53.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	215134	50.981	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	218212	50.904	ug/l	99
89) n-Butylbenzene	12.329	91	328317	53.640	ug/l	99
90) Hexachloroethane	12.536	117	67717	54.956	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	214957	52.020	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	38853	53.799	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	125551	51.927	ug/l	97
94) Hexachlorobutadiene	13.725	225	48487	51.910	ug/l	99
95) Naphthalene	13.774	128	484838	45.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	125389	52.199	ug/l	99

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Response via : Initial Calibration

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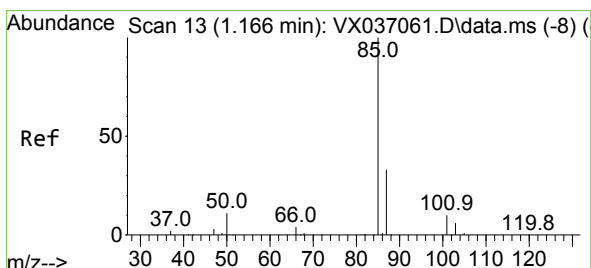
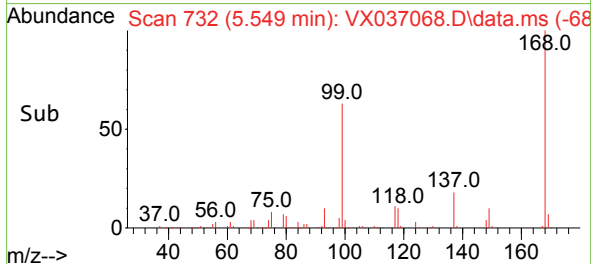
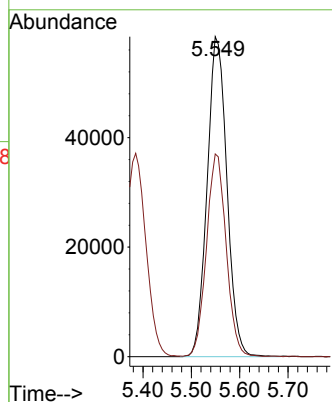
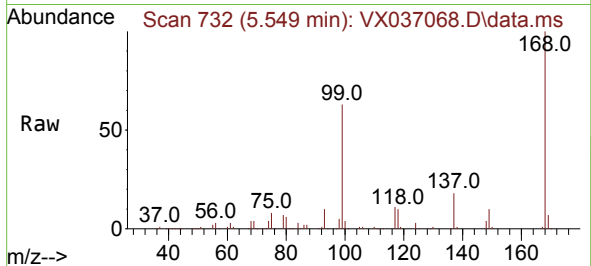
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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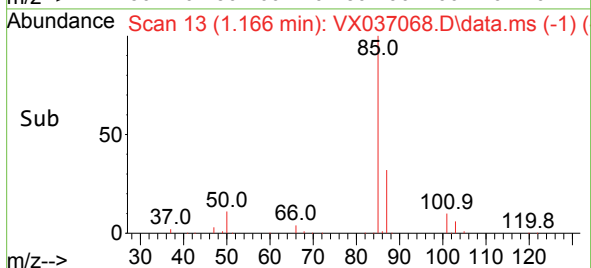
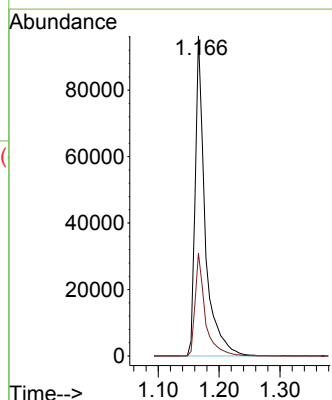
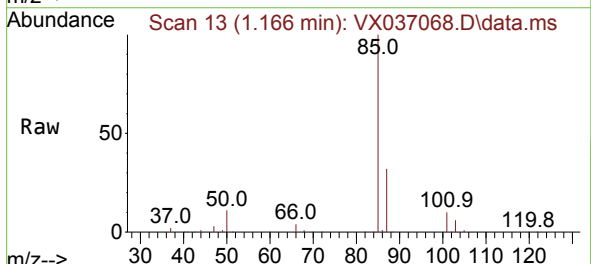
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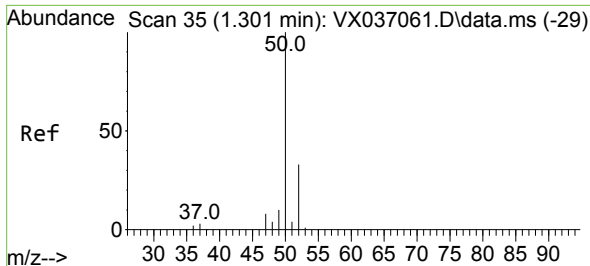
Tgt Ion:168 Resp: 165983
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 85 Resp: 108825
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

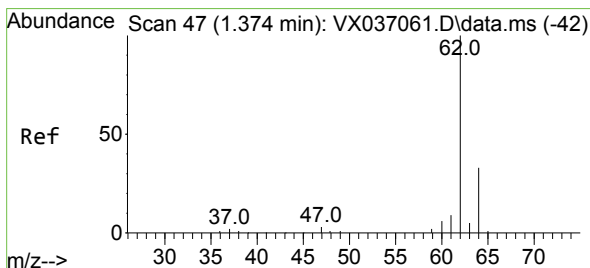
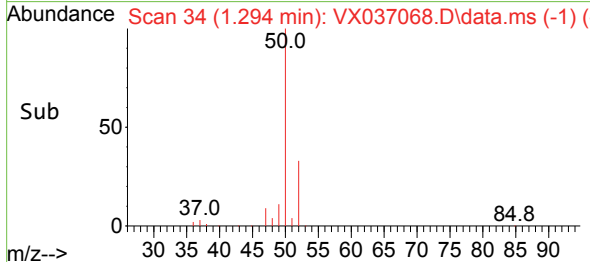
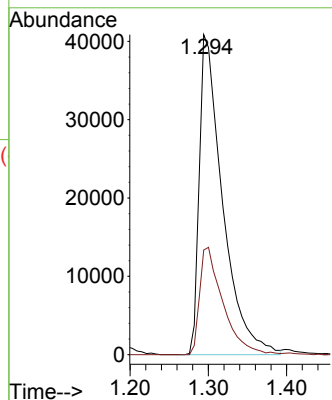
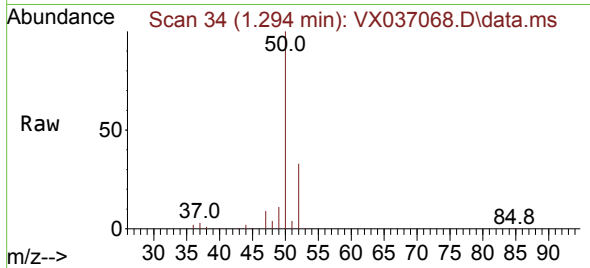




#3
Chloromethane
Concen: 50.128 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

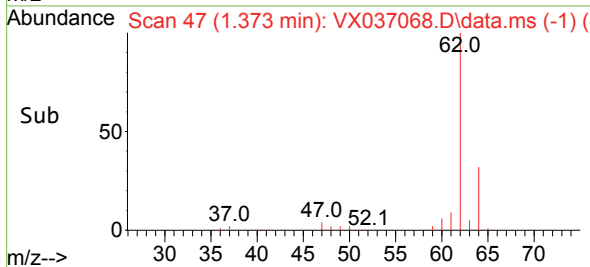
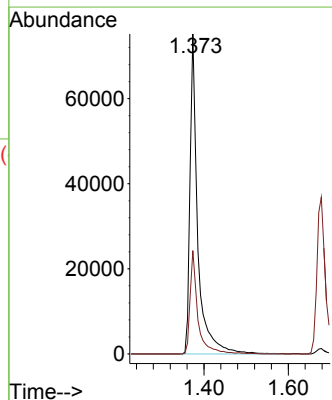
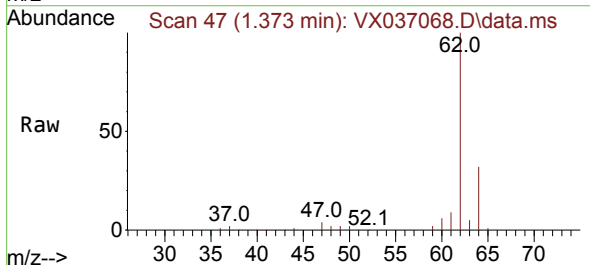
Instrument :
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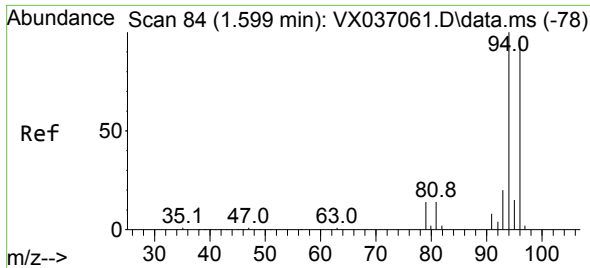
Tgt Ion: 50 Resp: 84555
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 52.386 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 62 Resp: 96184
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

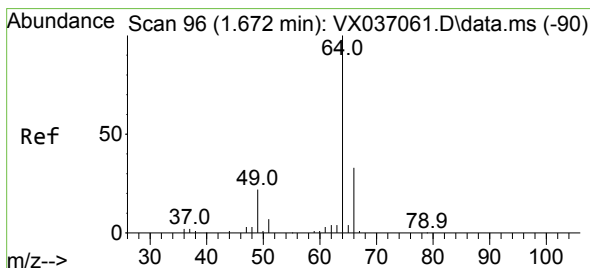
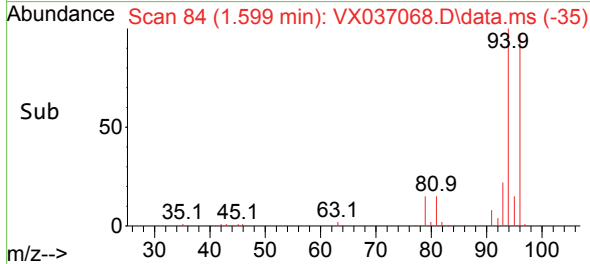
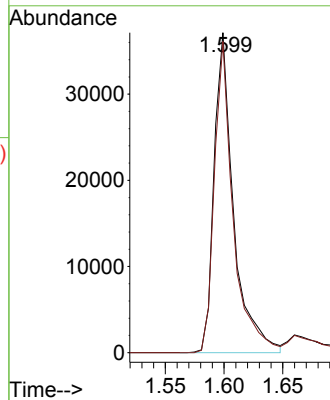
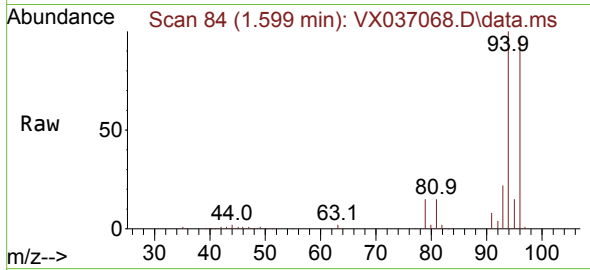




#5
Bromomethane
Concen: 46.879 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037068.D
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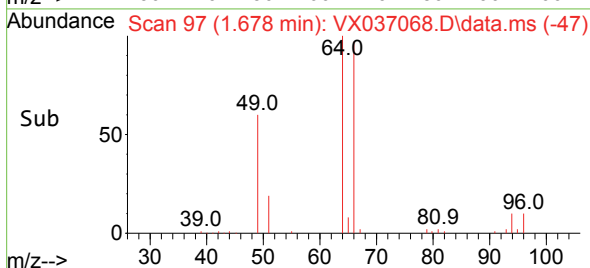
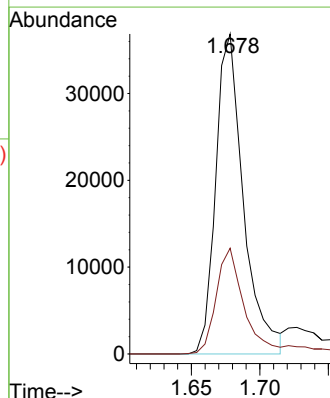
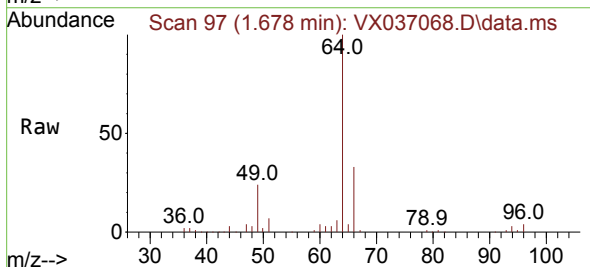
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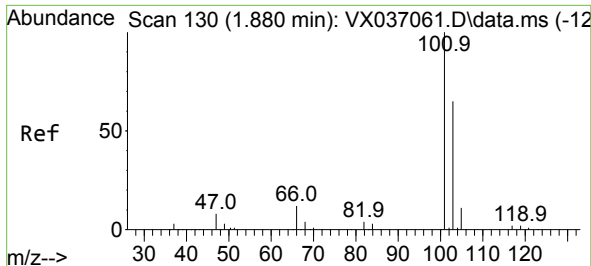
Tgt Ion: 94 Resp: 42874
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8



#6
Chloroethane
Concen: 47.932 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 64 Resp: 51788
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

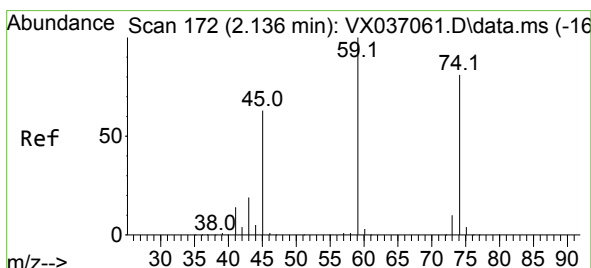
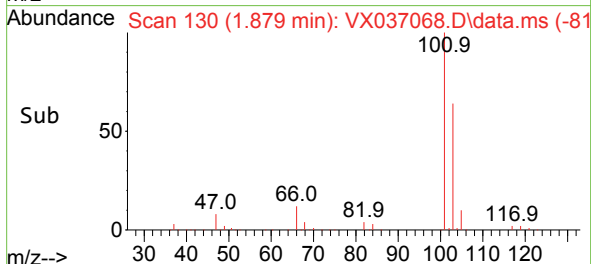
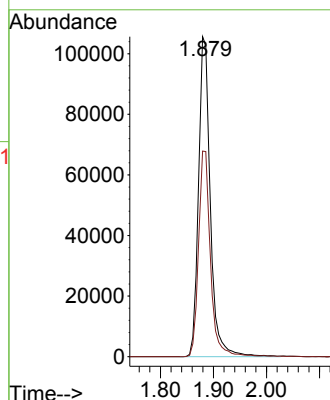
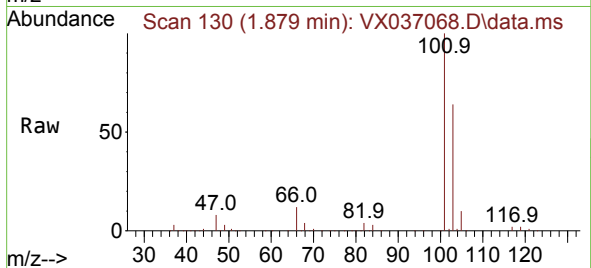




#7
Trichlorofluoromethane
Concen: 54.454 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX037068.D
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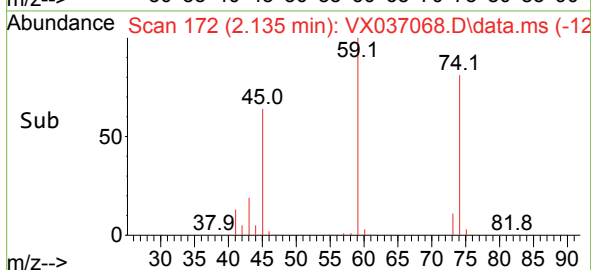
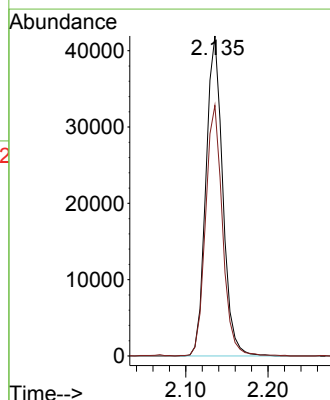
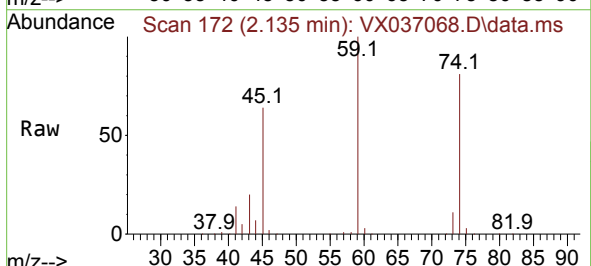
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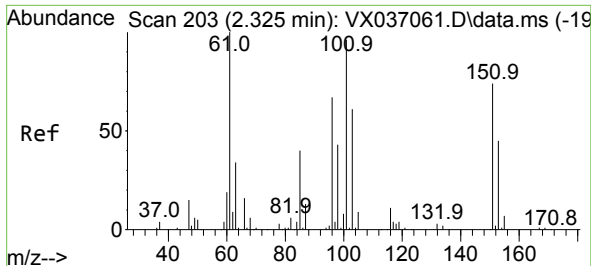
Tgt Ion:101 Resp: 163779
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 51.129 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 74 Resp: 59494
Ion Ratio Lower Upper
74 100
45 79.2 53.3 159.8

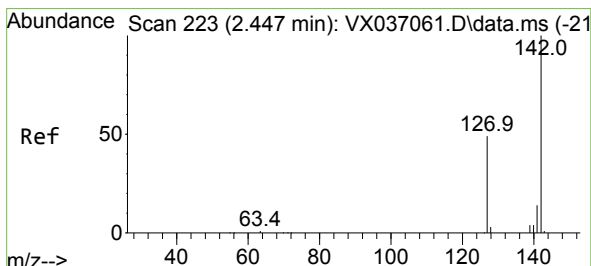
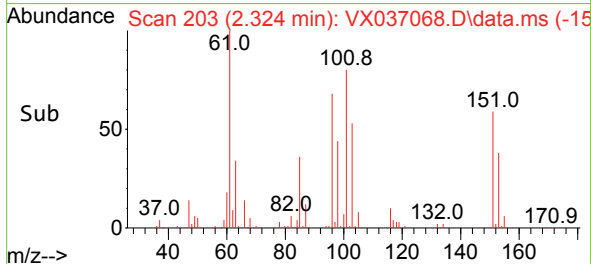
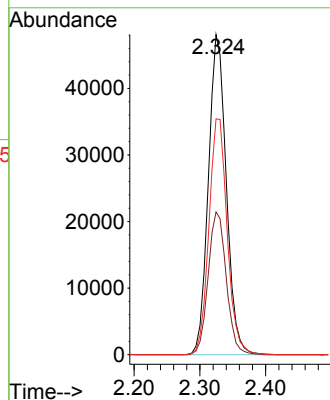
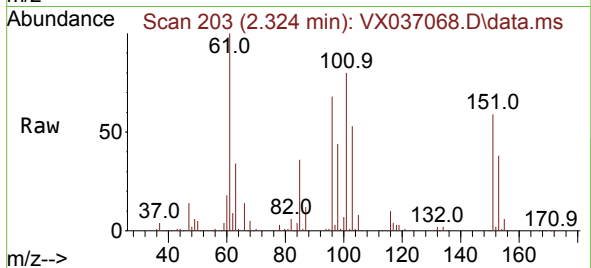




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.951 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
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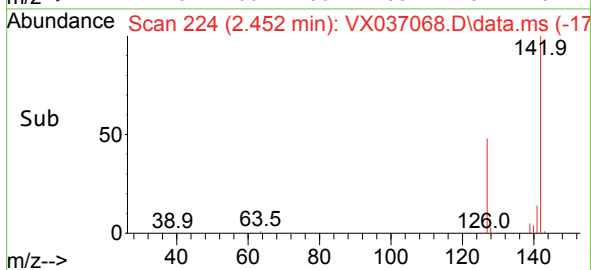
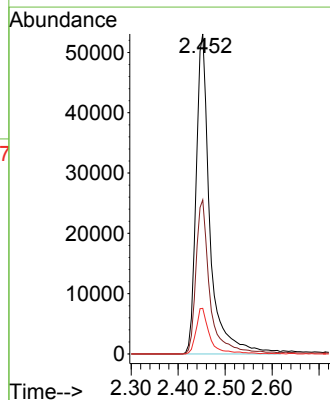
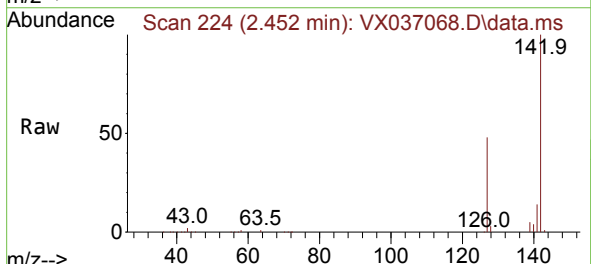
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ClientSampleId :
ICVVX081723

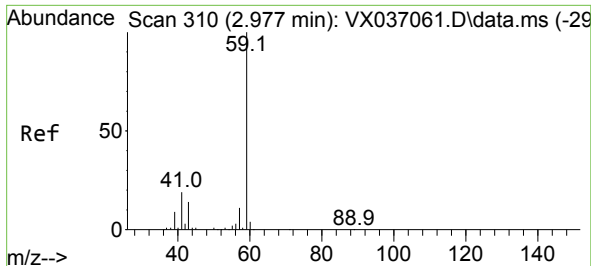
Tgt Ion:101 Resp: 91153
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 51.287 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:142 Resp: 109369
Ion Ratio Lower Upper
142 100
127 48.6 41.6 62.4
141 14.0 11.6 17.4

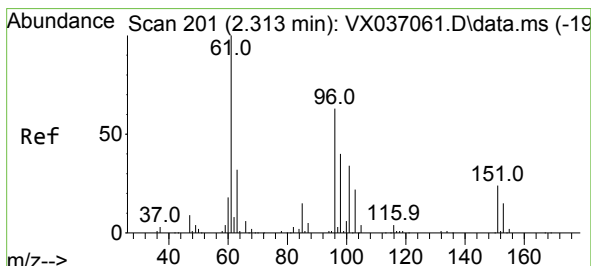
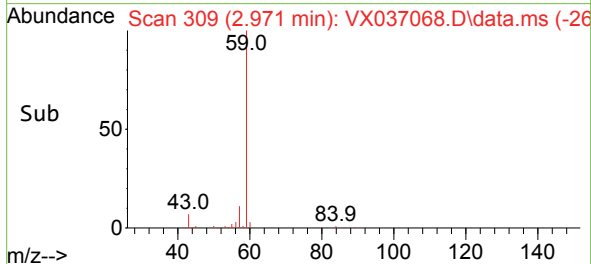
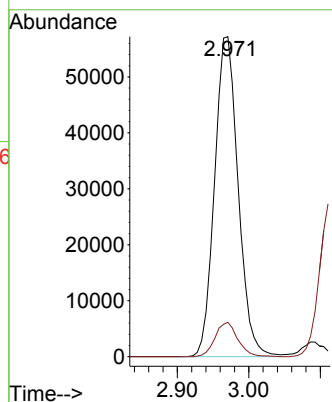
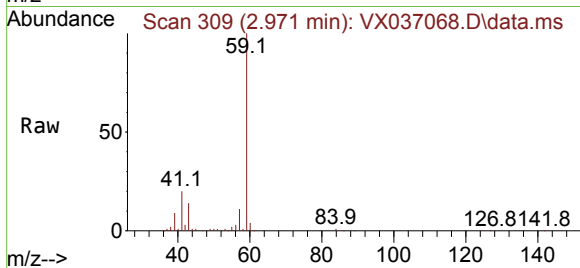




#11
Tert butyl alcohol
Concen: 233.211 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

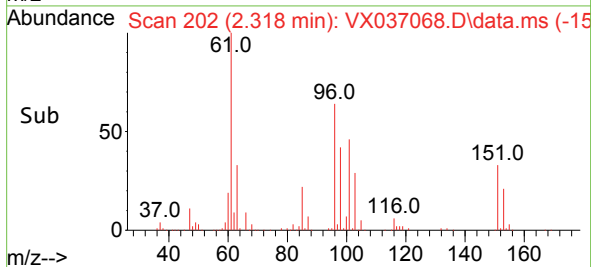
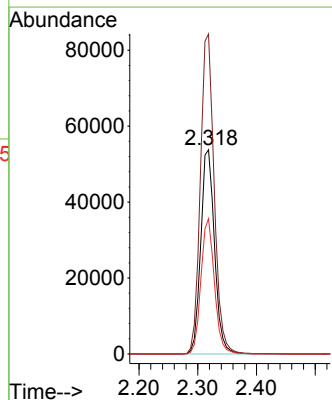
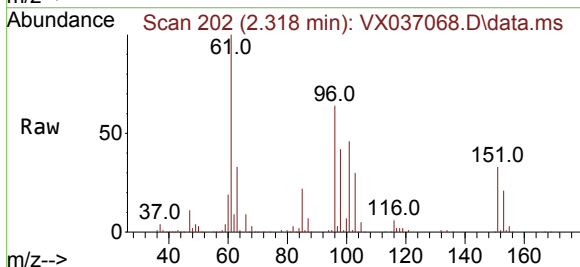
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

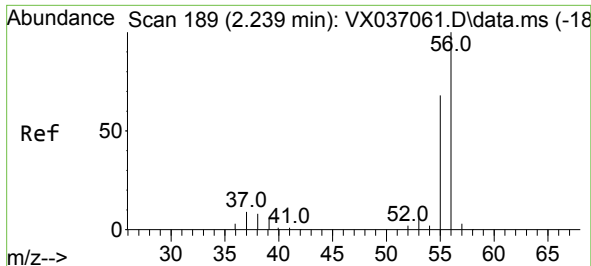
Tgt Ion: 59 Resp: 130908
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 51.415 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 96 Resp: 87850
Ion Ratio Lower Upper
96 100
61 156.7 144.6 216.8
98 66.2 50.4 75.6

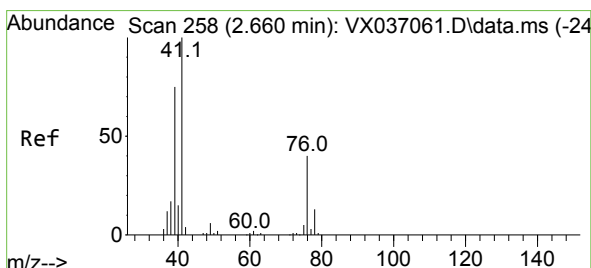
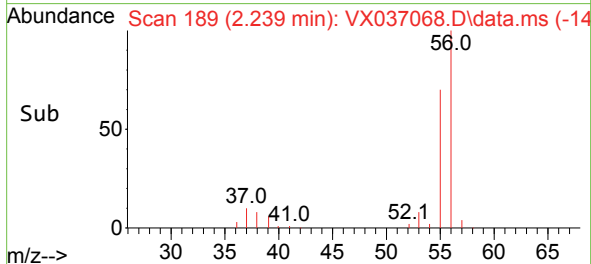
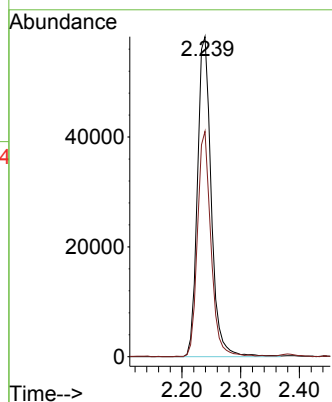
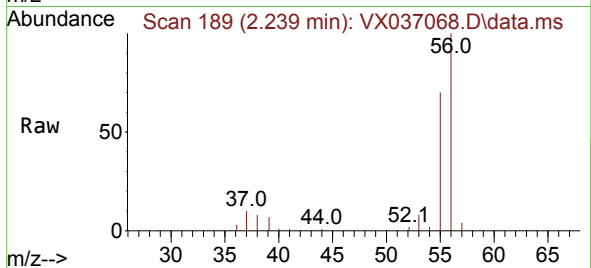




#13
Acrolein
Concen: 222.487 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

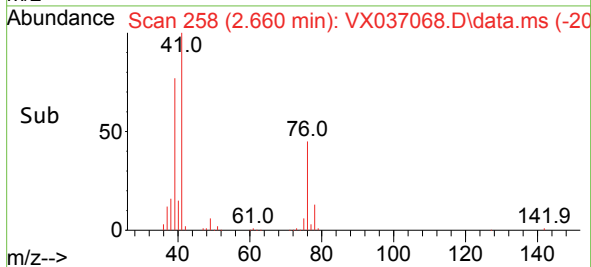
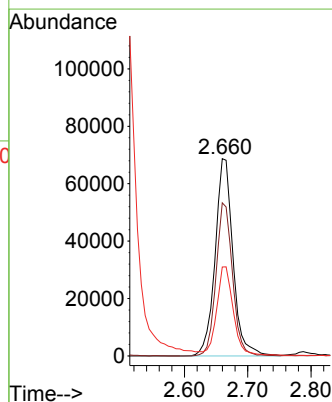
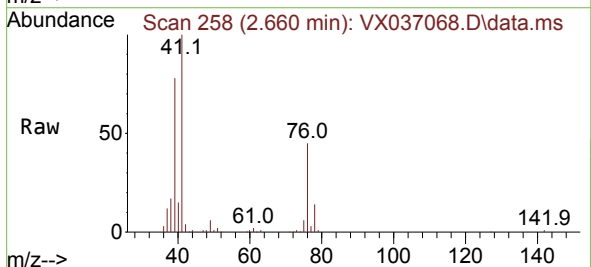
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

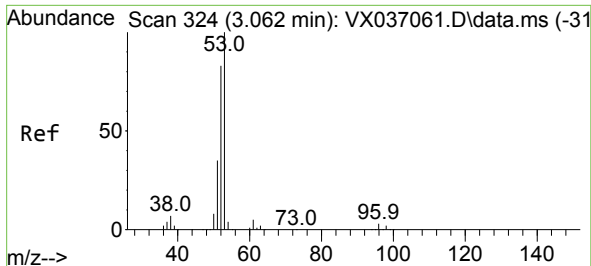
Tgt Ion: 56 Resp: 95008
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7



#14
Allyl chloride
Concen: 51.203 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 41 Resp: 135415
Ion Ratio Lower Upper
41 100
39 71.3 55.8 83.6
76 41.2 24.3 36.5

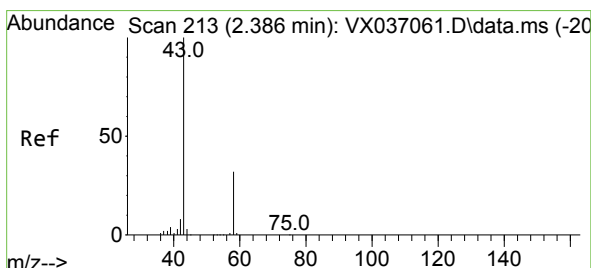
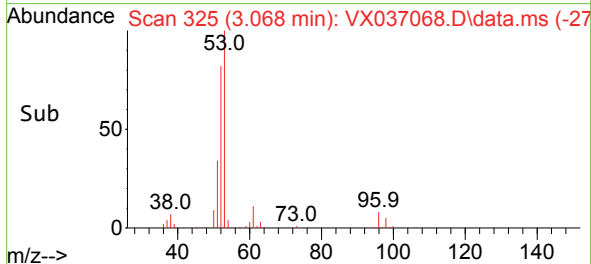
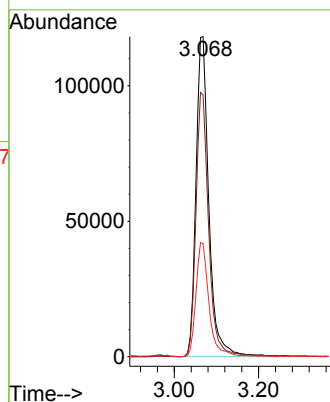
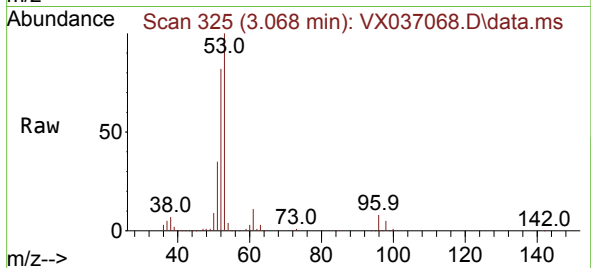




#15
Acrylonitrile
Concen: 251.046 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

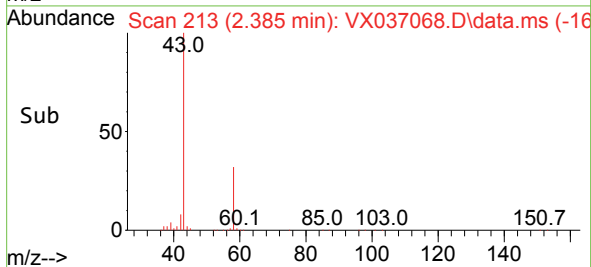
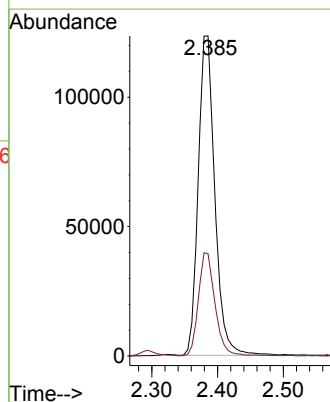
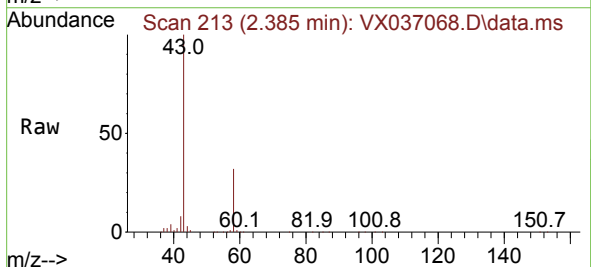
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

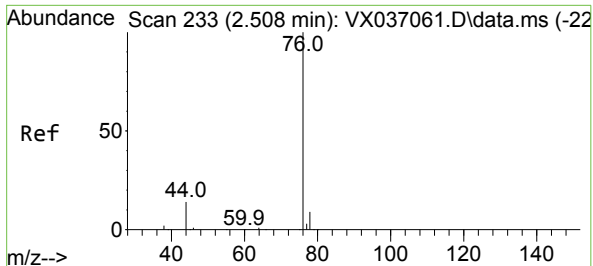
Tgt Ion: 53 Resp: 251523
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 230.875 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 43 Resp: 216132
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

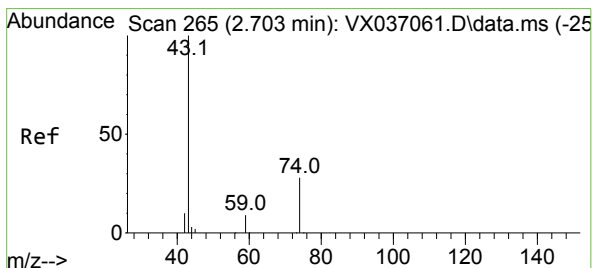
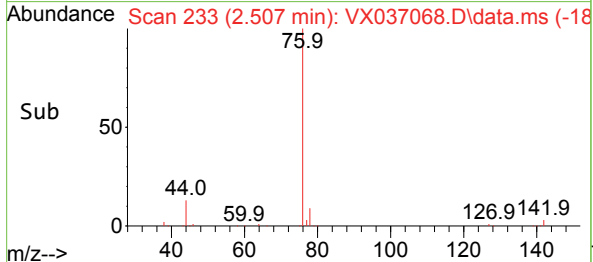
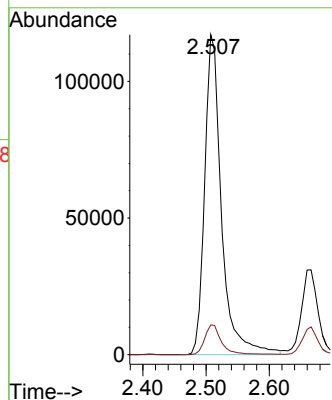
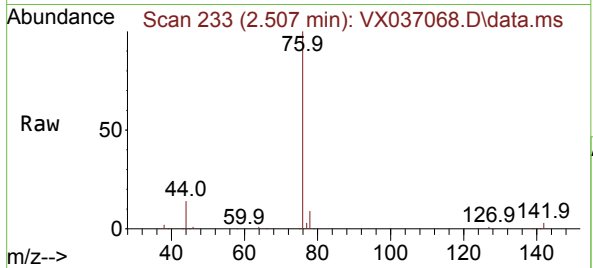




#17
Carbon Disulfide
Concen: 49.917 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

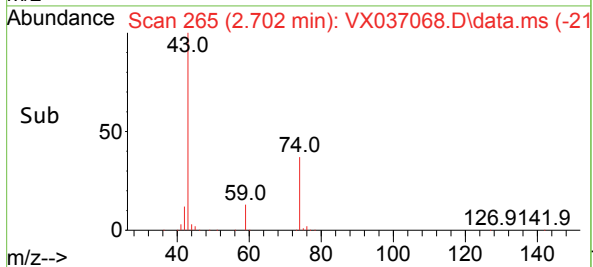
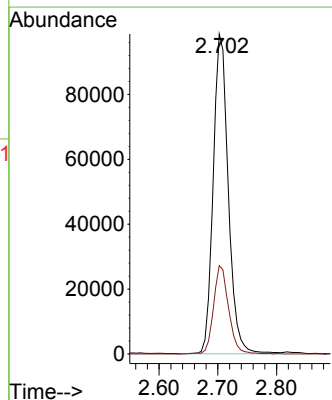
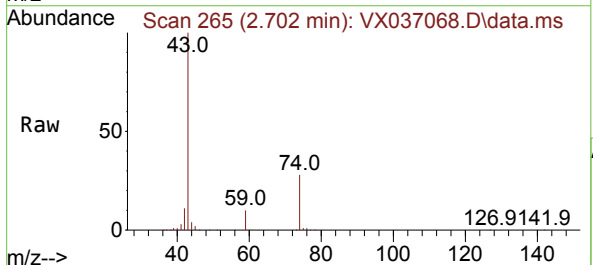
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

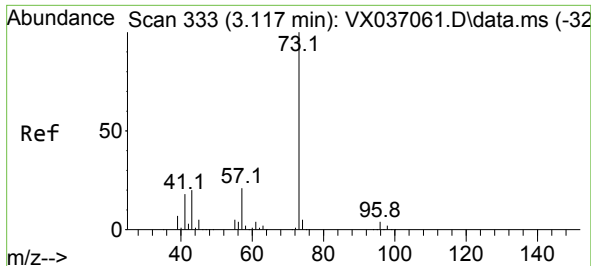
Tgt Ion: 76 Resp: 216944
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 49.881 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 43 Resp: 175820
Ion Ratio Lower Upper
43 100
74 27.6 17.8 26.8#

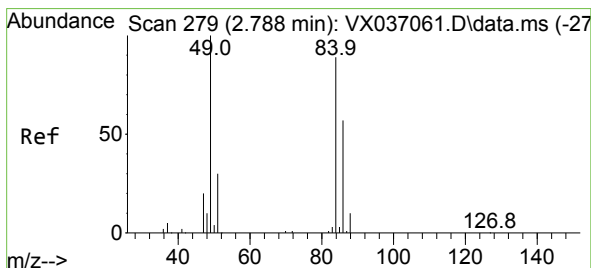
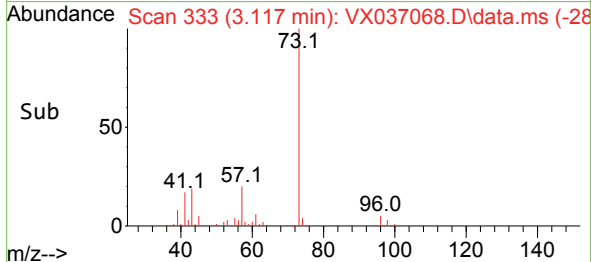
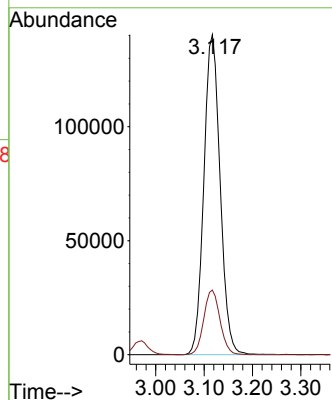
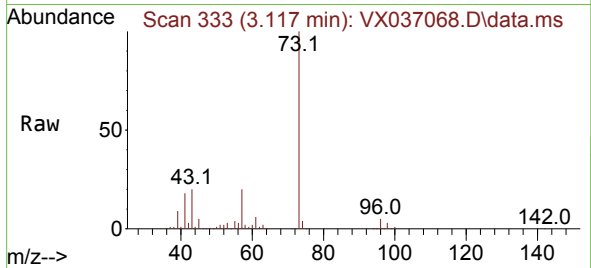




#19
Methyl tert-butyl Ether
Concen: 50.521 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

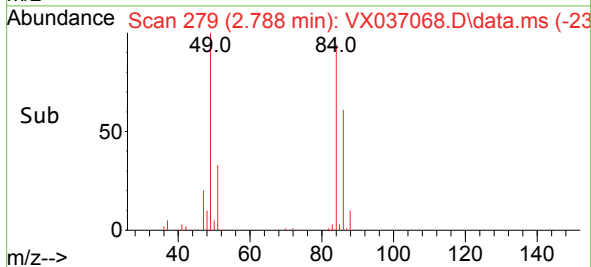
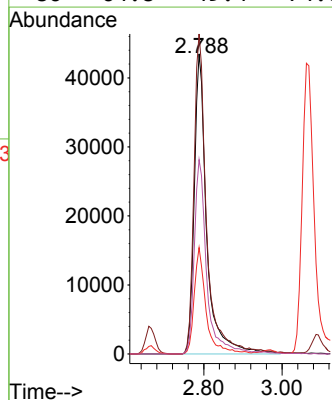
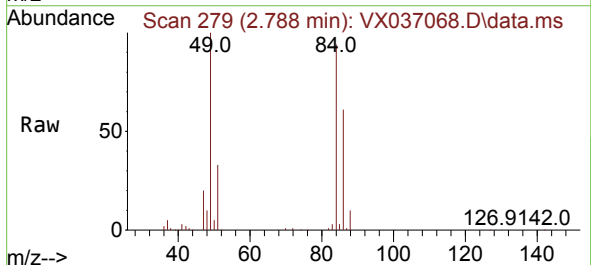
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

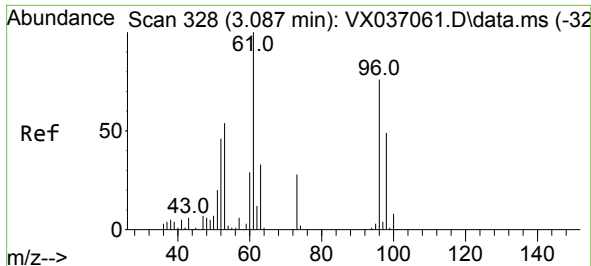
Tgt Ion: 73 Resp: 327384
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 46.408 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 84 Resp: 97155
Ion Ratio Lower Upper
84 100
49 106.6 103.6 155.4
51 35.5 33.8 50.6
86 64.8 49.4 74.0

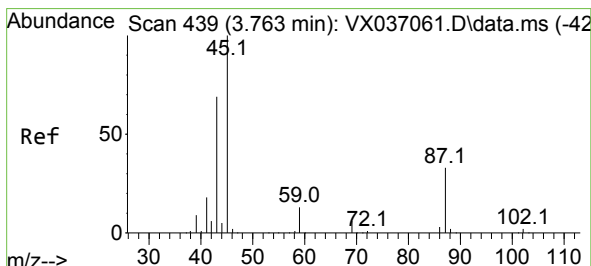
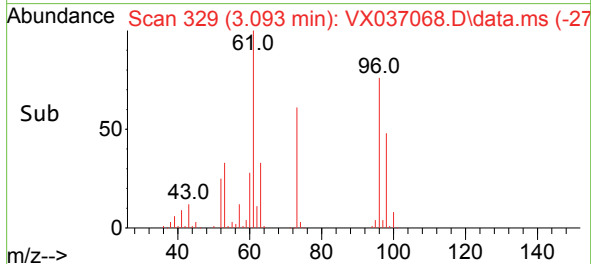
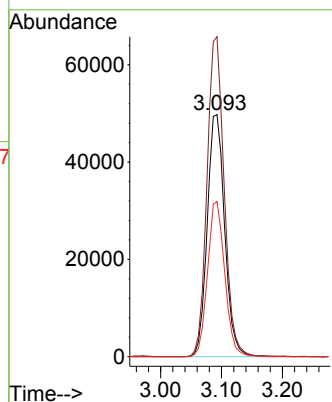
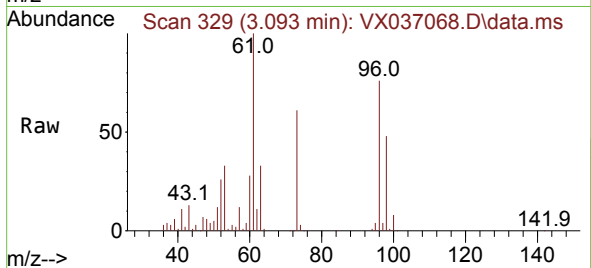




#21
trans-1,2-Dichloroethene
Concen: 50.974 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

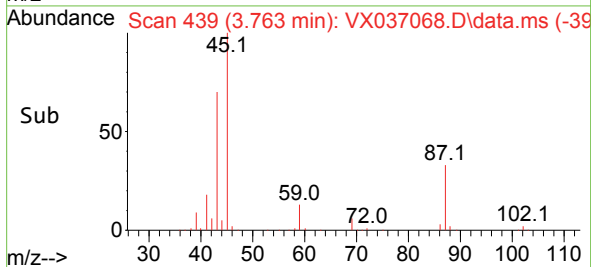
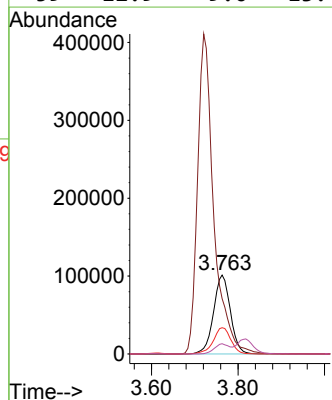
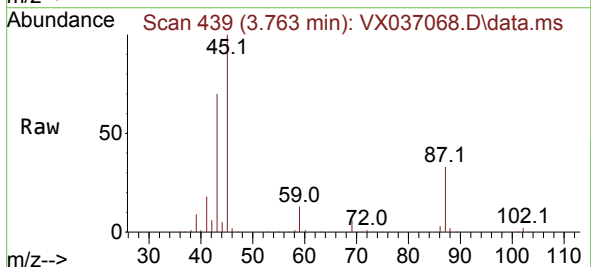
Instrument :
MSVOA_X
ClientSampleId :
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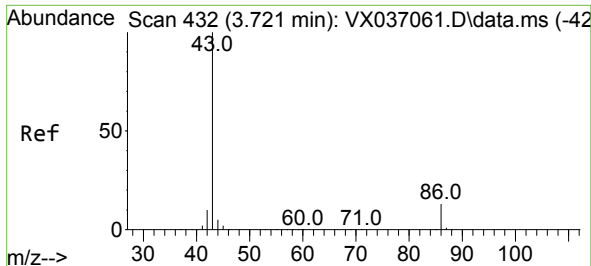
Tgt Ion: 96 Resp: 99007
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 64.1 48.7 73.1



#22
Diisopropyl ether
Concen: 50.460 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 45 Resp: 273841
Ion Ratio Lower Upper
45 100
43 70.1 69.7 104.5
87 33.3 20.8 31.2#
59 12.9 9.0 13.4

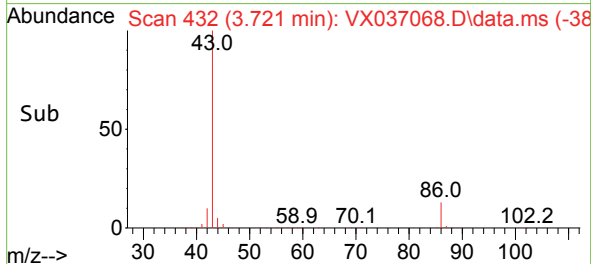
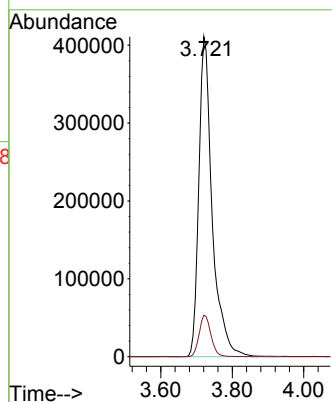
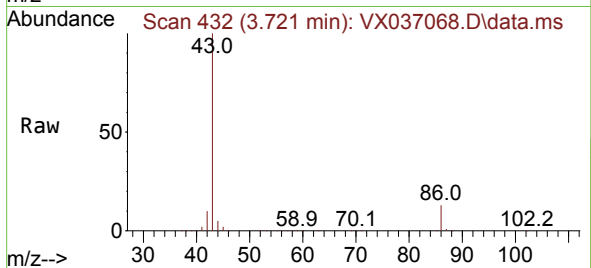




#23
 Vinyl Acetate
 Concen: 256.970 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

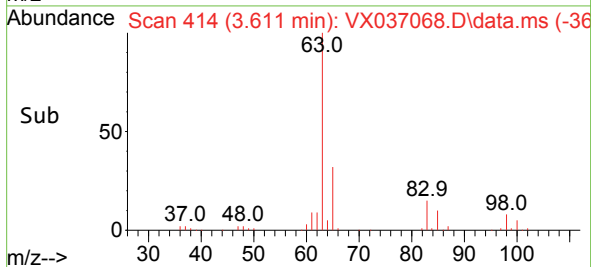
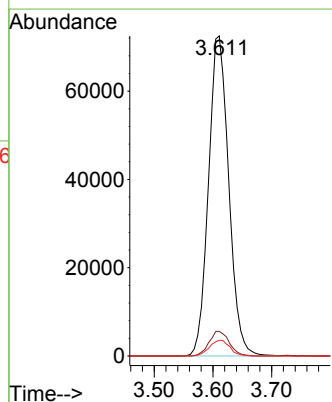
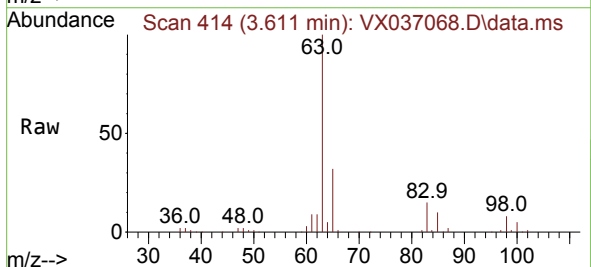
Instrument :
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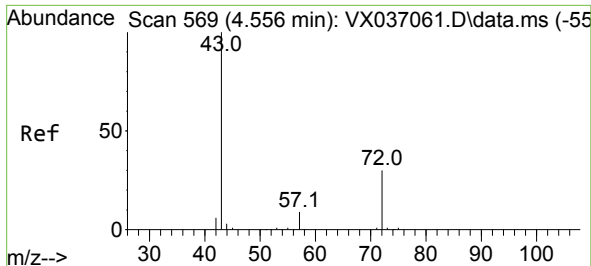
Tgt Ion: 43 Resp: 1068665
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.003 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Tgt Ion: 63 Resp: 173573
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5

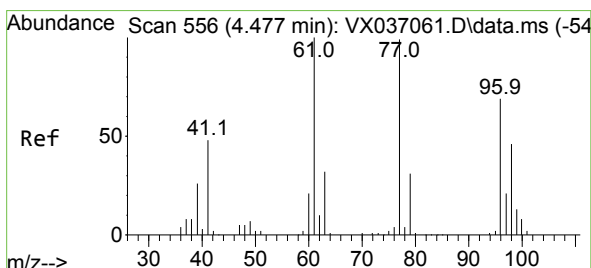
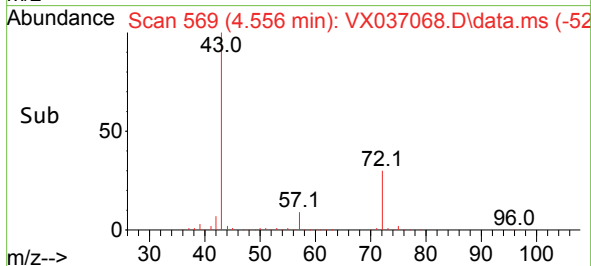
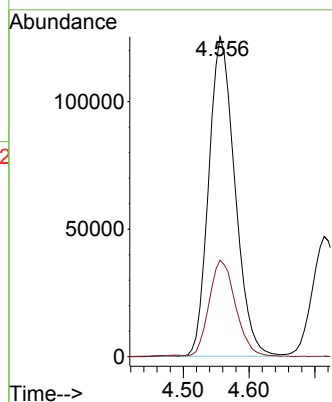
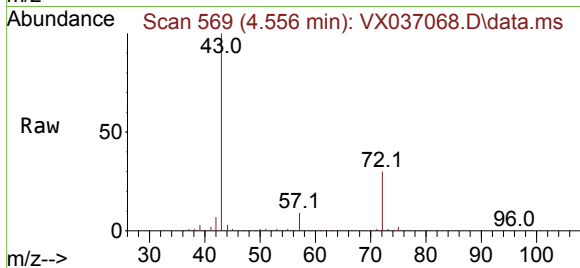




#25
2-Butanone
Concen: 245.974 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

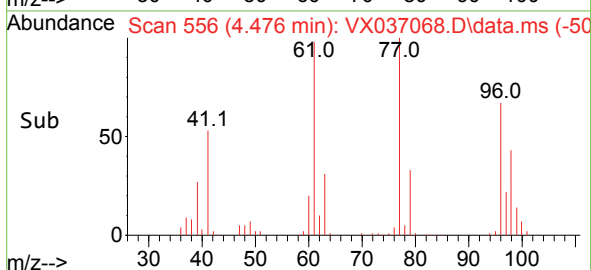
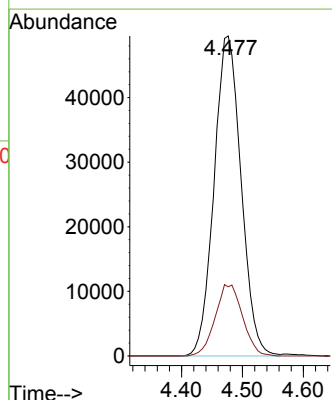
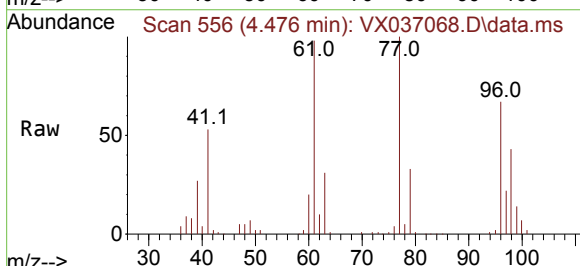
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 43 Resp: 346712
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 50.206 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 77 Resp: 152590
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

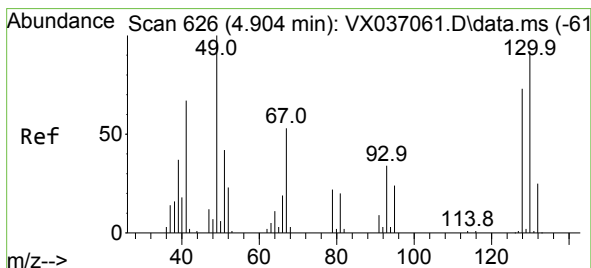
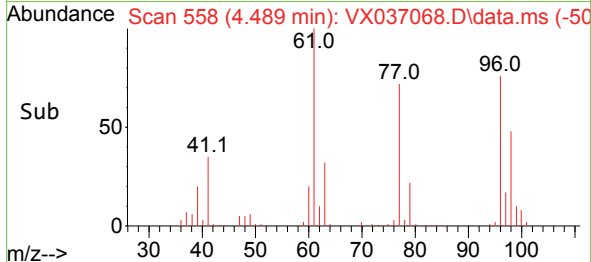
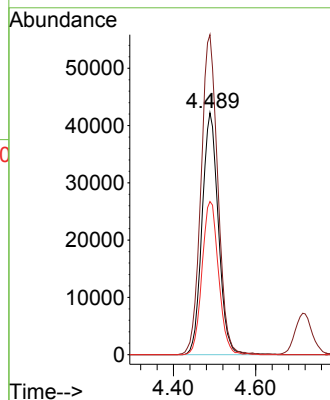
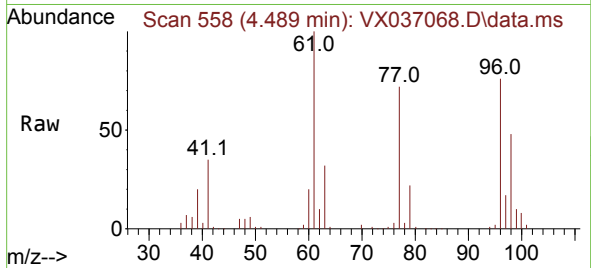




#27
 cis-1,2-Dichloroethene
 Concen: 50.587 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

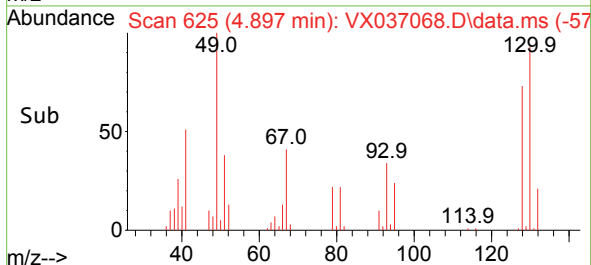
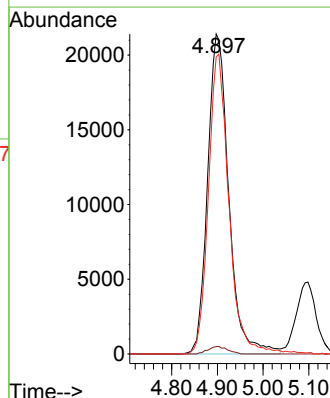
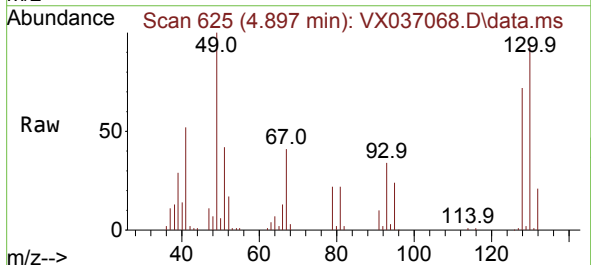
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081723

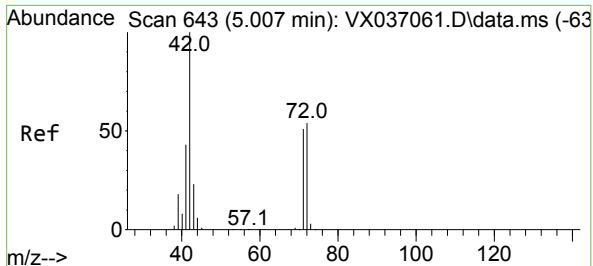
Tgt Ion: 96 Resp: 115835
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 312.2
 98 64.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 45.277 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Tgt Ion: 49 Resp: 68833
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 91.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 247.573 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

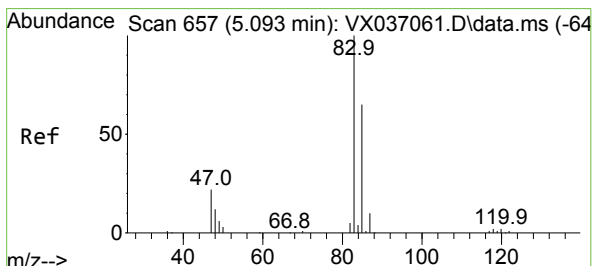
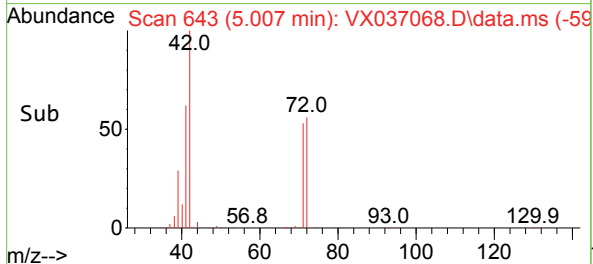
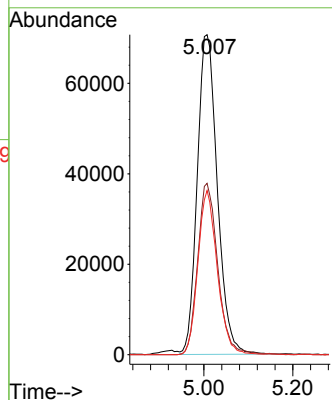
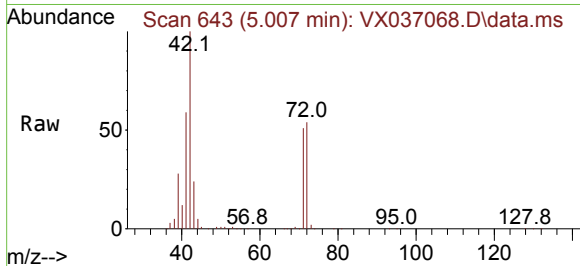
Tgt Ion: 42 Resp: 222546

Ion Ratio Lower Upper

42 100

72 53.7 34.2 51.4#

71 49.6 32.2 48.2#



#30

Chloroform

Concen: 50.098 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037068.D

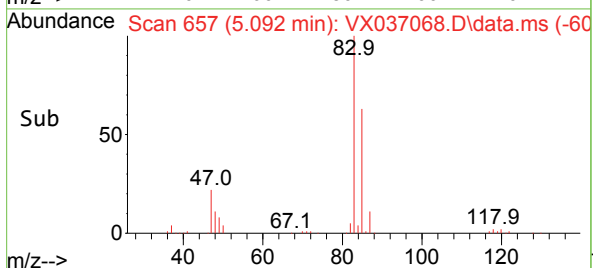
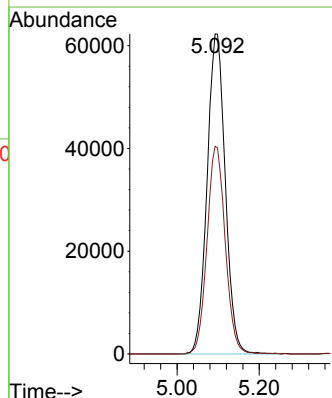
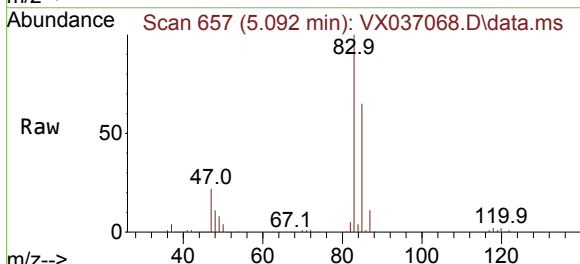
Acq: 17 Aug 2023 19:17

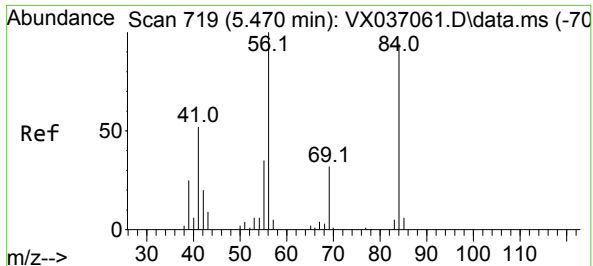
Tgt Ion: 83 Resp: 191387

Ion Ratio Lower Upper

83 100

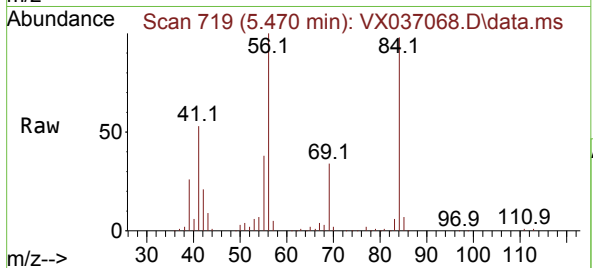
85 64.9 50.3 75.5



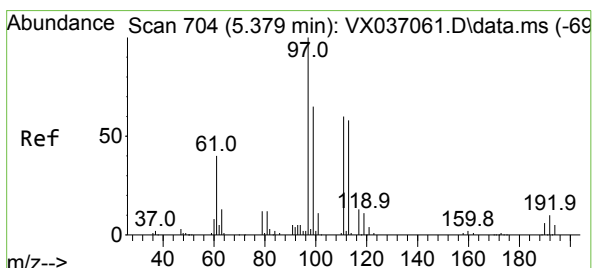
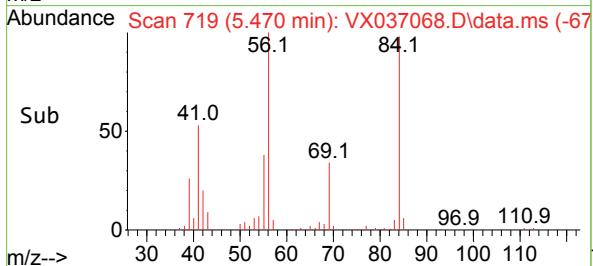
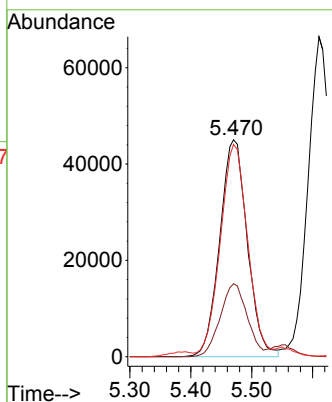


#31
Cyclohexane
Concen: 52.650 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

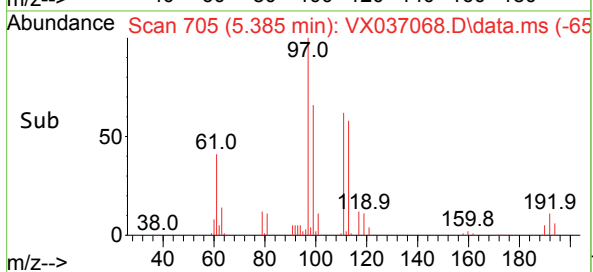
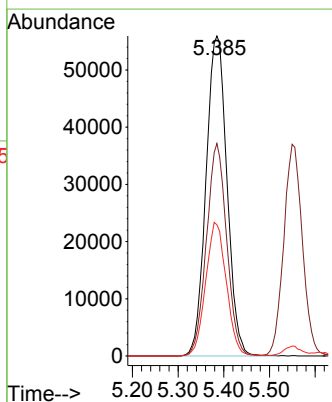
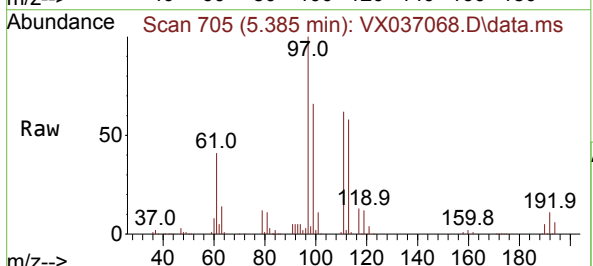


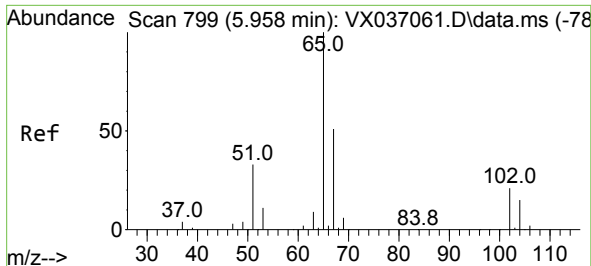
Tgt Ion: 56 Resp: 141662
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 95.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 97 Resp: 178197
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.060 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

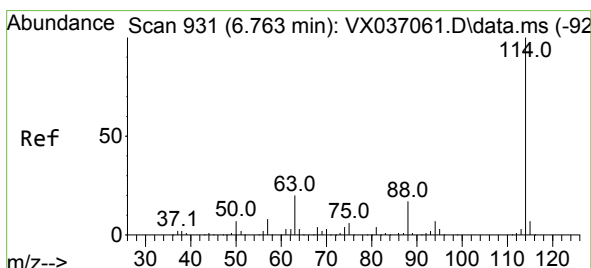
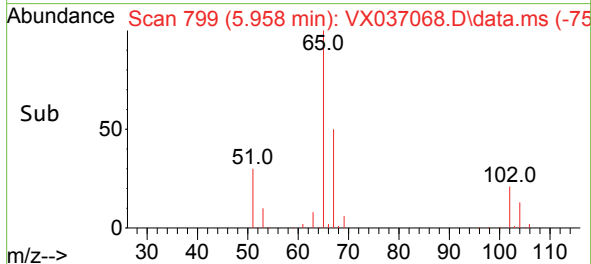
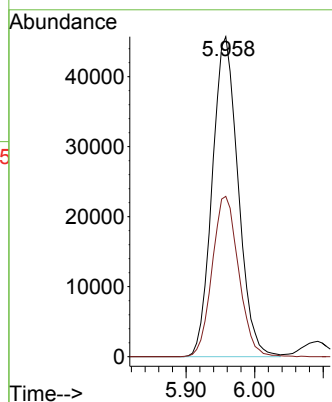
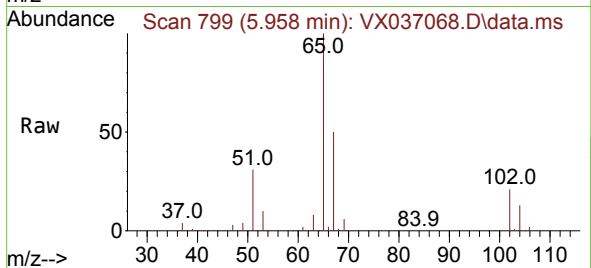
ICVVX081723

Tgt Ion: 65 Resp: 119790

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

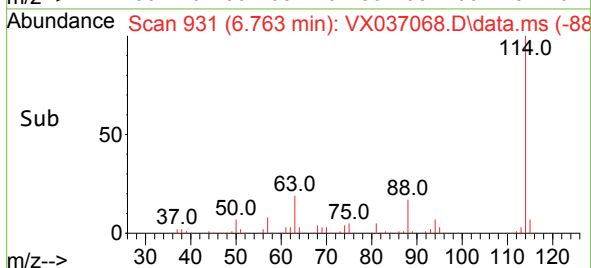
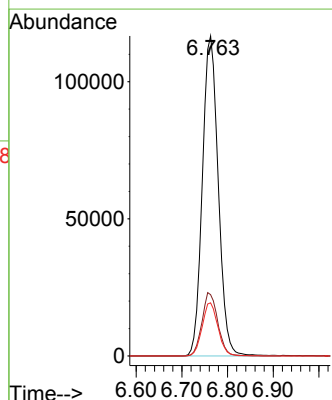
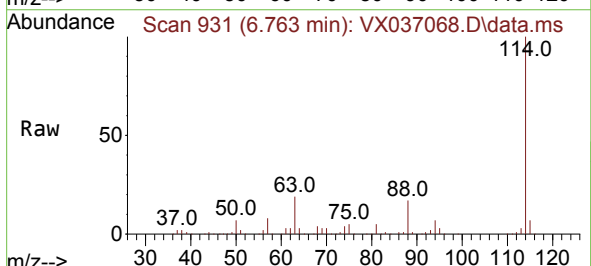
Tgt Ion: 114 Resp: 281755

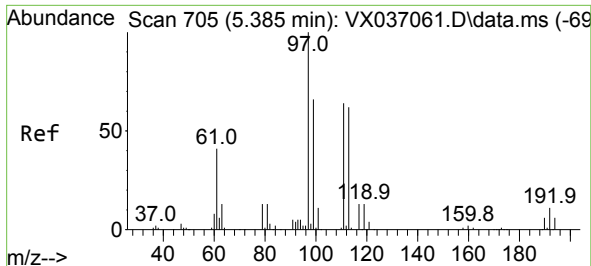
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 16.6 0.0 36.6

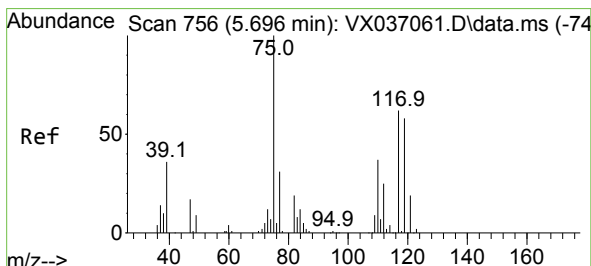
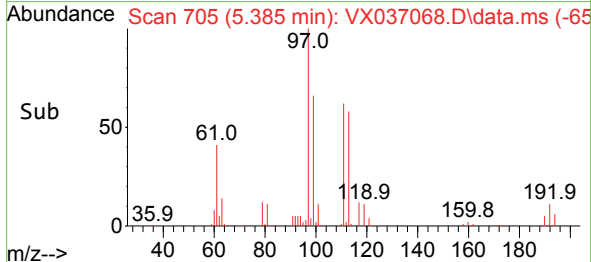
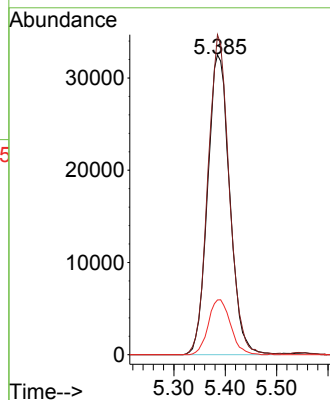
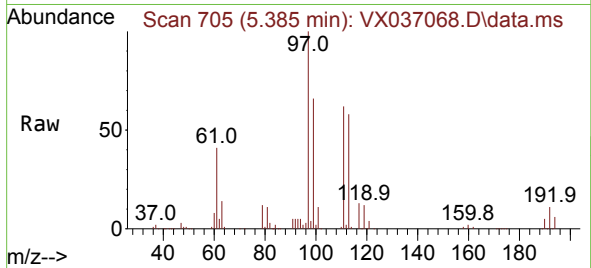




#35
Dibromofluoromethane
Concen: 52.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

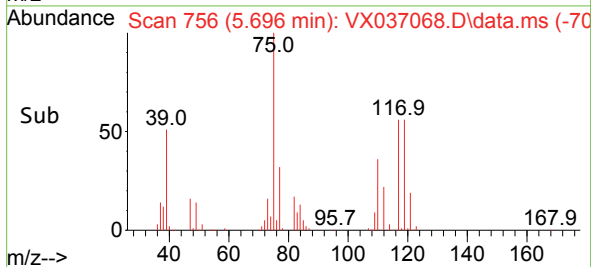
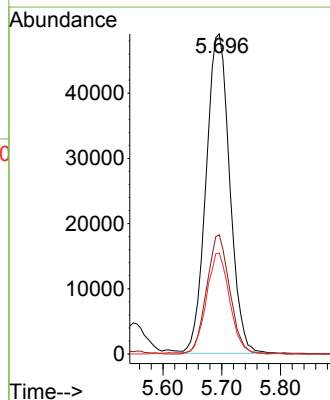
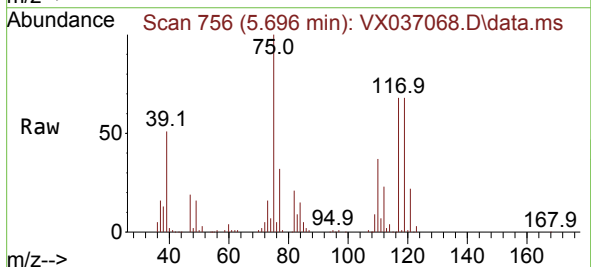
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

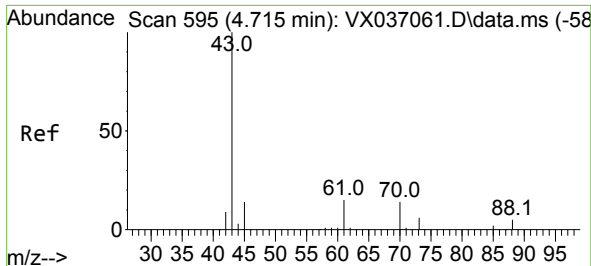
Tgt Ion:113 Resp: 97080
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.642 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 136908
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 50.622 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

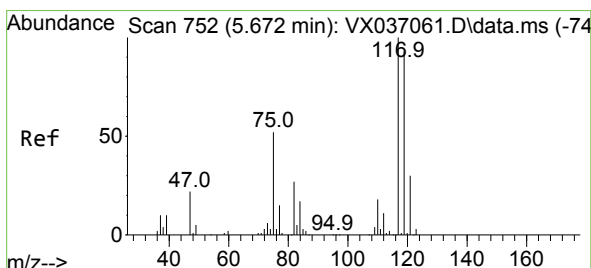
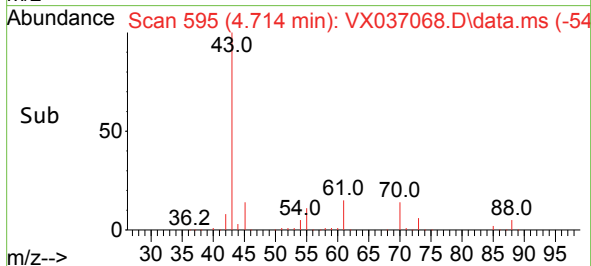
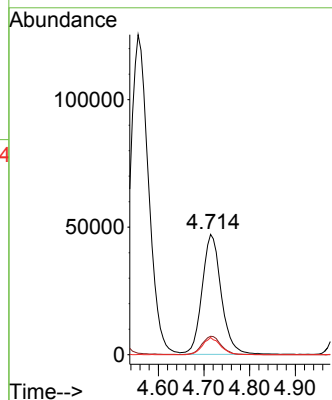
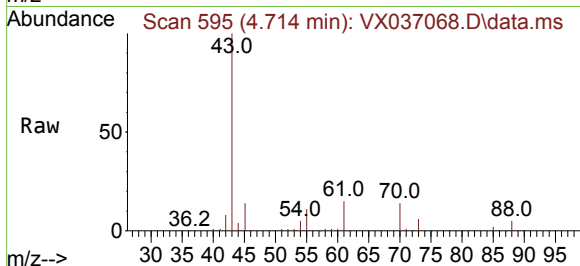
Tgt Ion: 43 Resp: 137088

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 53.200 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

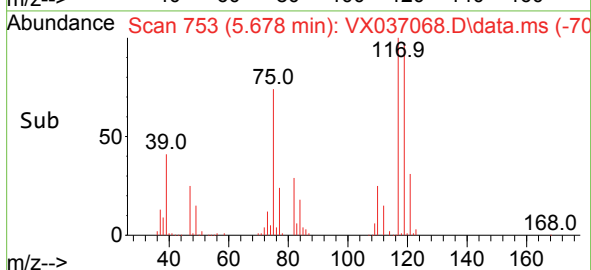
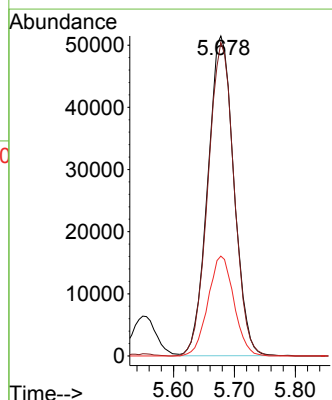
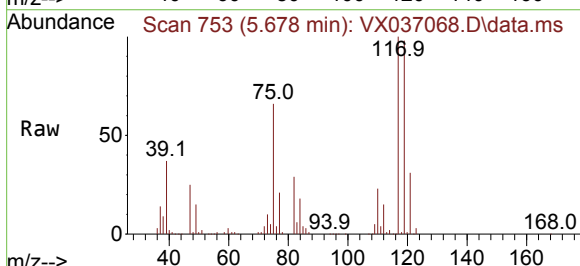
Tgt Ion: 117 Resp: 153204

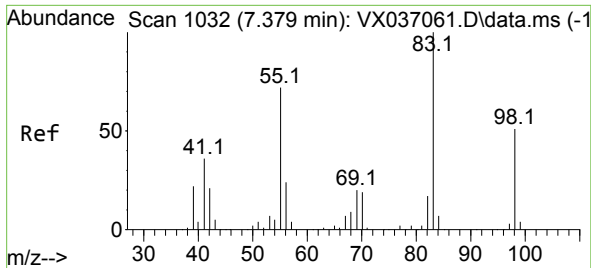
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 31.2 24.4 36.6

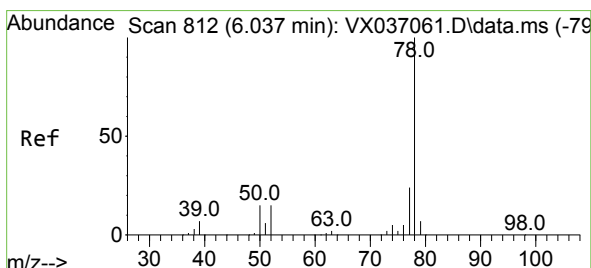
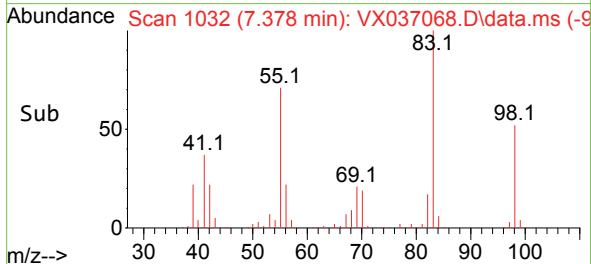
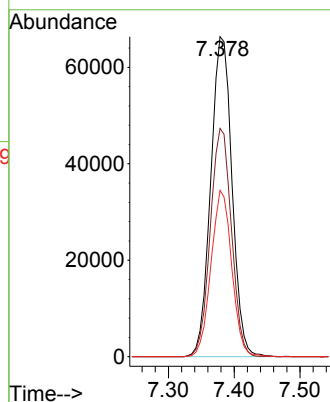
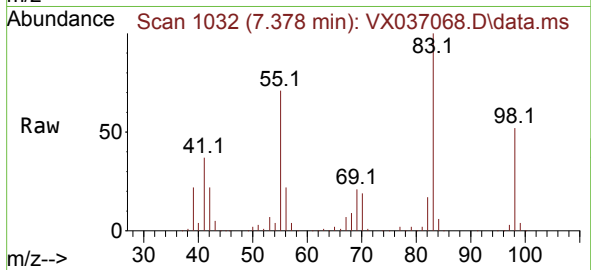




#39
Methylcyclohexane
Concen: 53.600 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

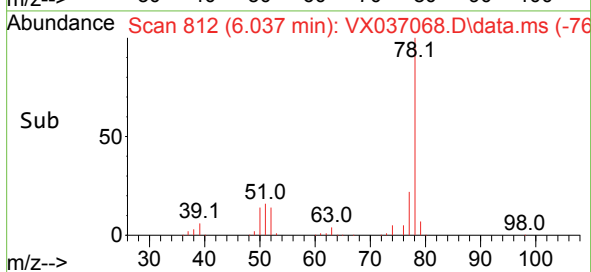
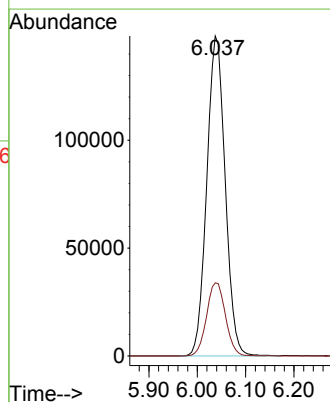
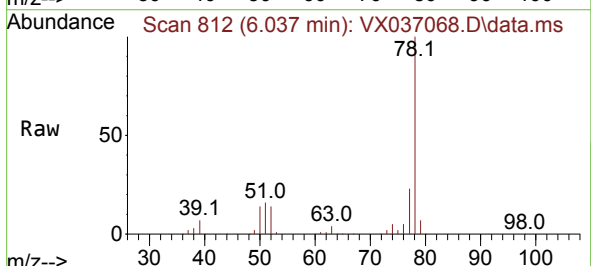
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

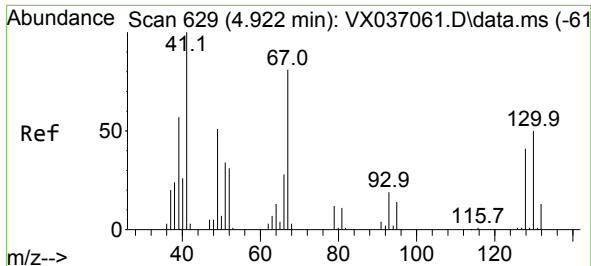
Tgt Ion: 83 Resp: 149293
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 52.0 36.7 55.1



#40
Benzene
Concen: 51.613 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 78 Resp: 392429
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

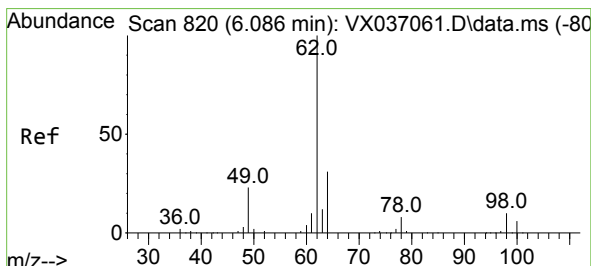
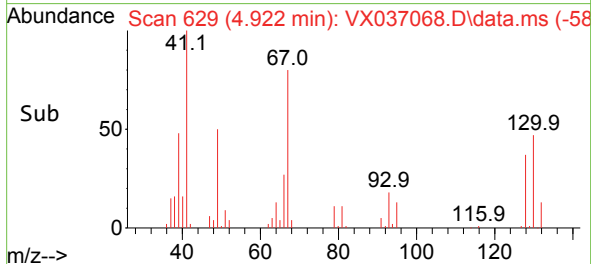
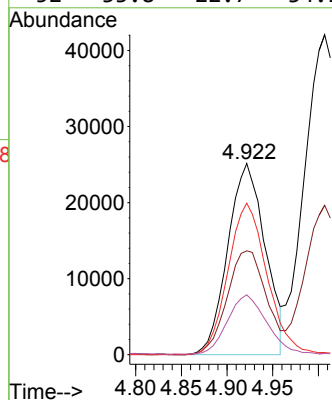
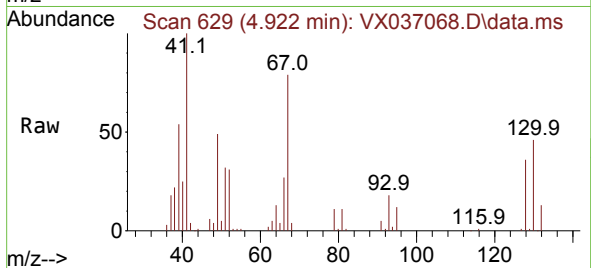




#41
Methacrylonitrile
Concen: 50.779 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

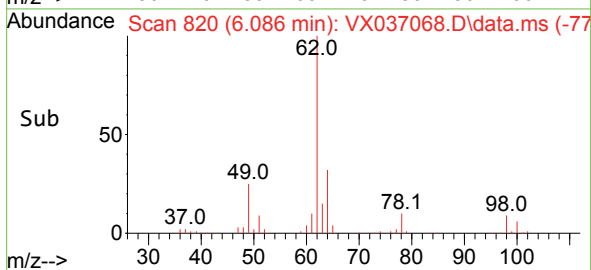
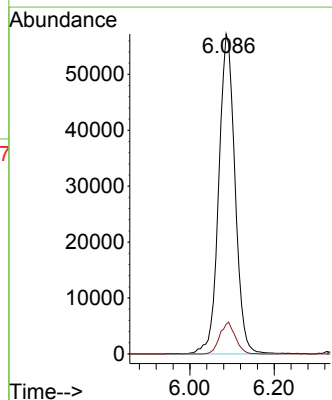
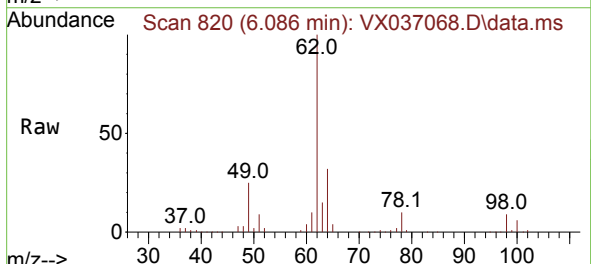
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

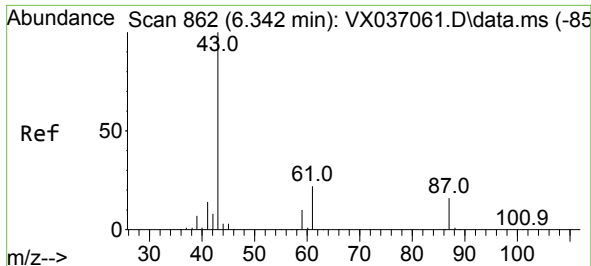
Tgt Ion:	41	Resp:	71487
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	83.1	52.6	78.8#
52	33.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.202 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:	62	Resp:	152667
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

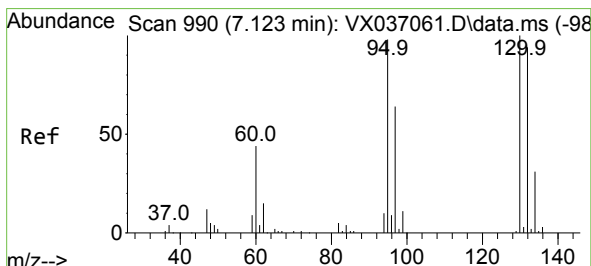
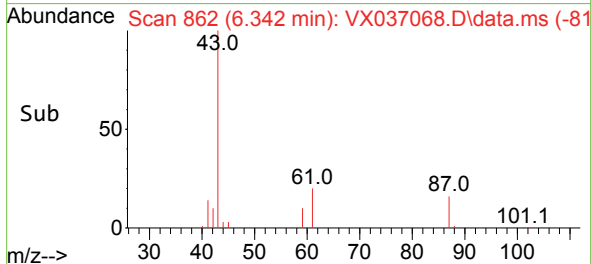
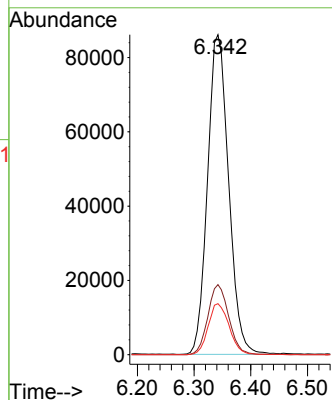
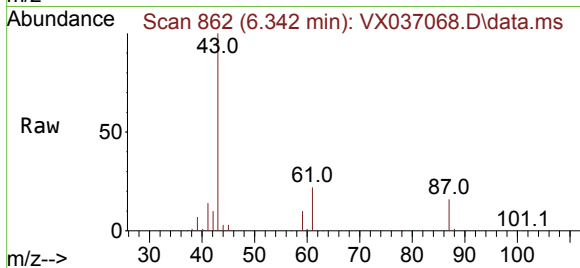




#43
Isopropyl Acetate
Concen: 51.773 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

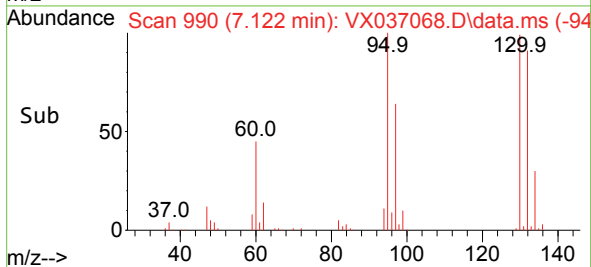
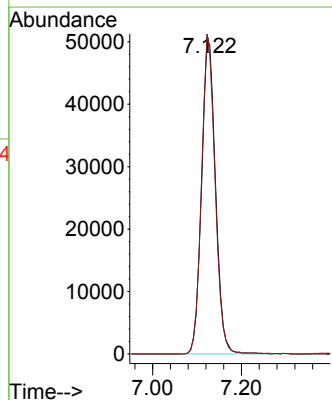
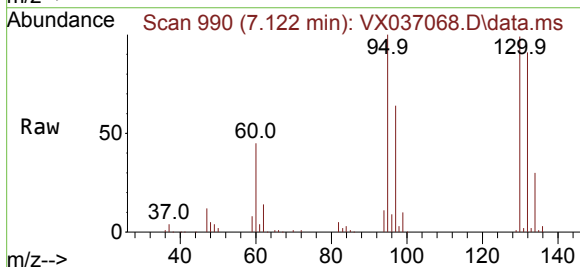
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 43 Resp: 222593
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 51.256 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:130 Resp: 110505
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4

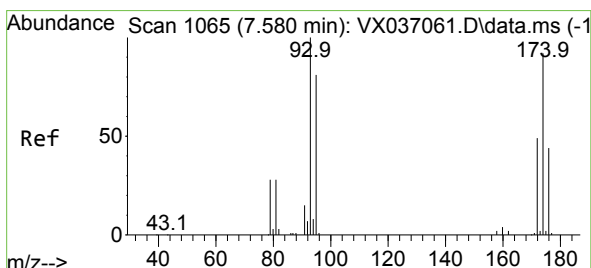
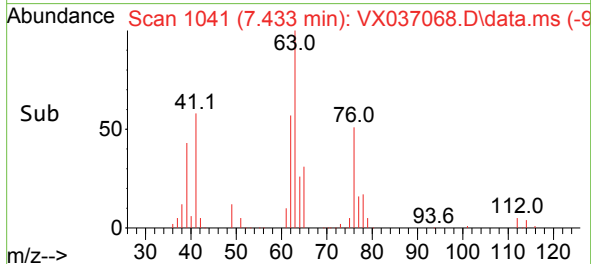
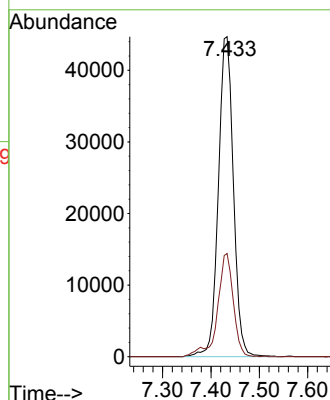
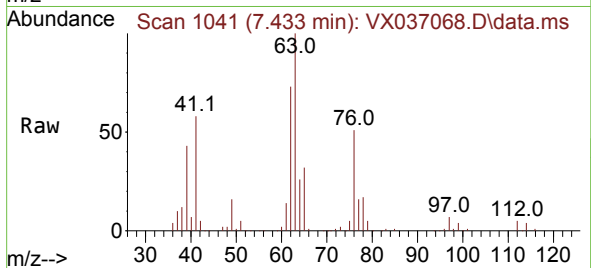




#45
1,2-Dichloropropane
Concen: 51.392 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

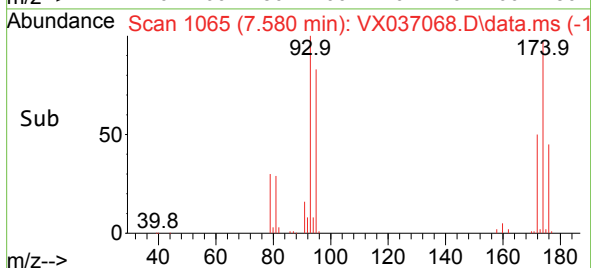
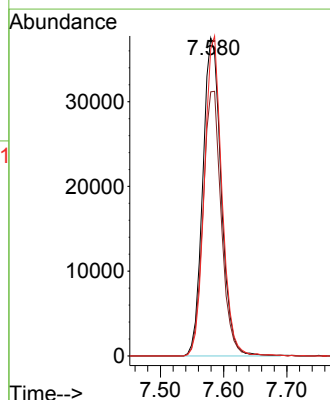
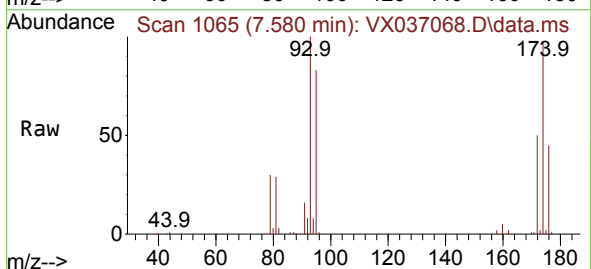
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

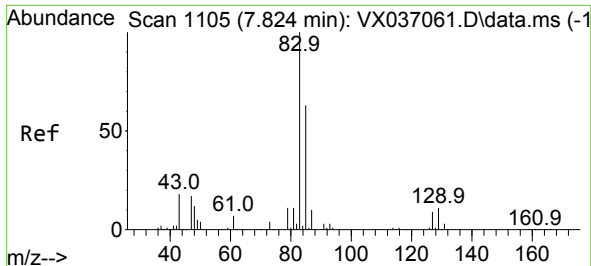
Tgt Ion: 63 Resp: 96347
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 51.528 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 93 Resp: 76101
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 95.8 69.4 104.0

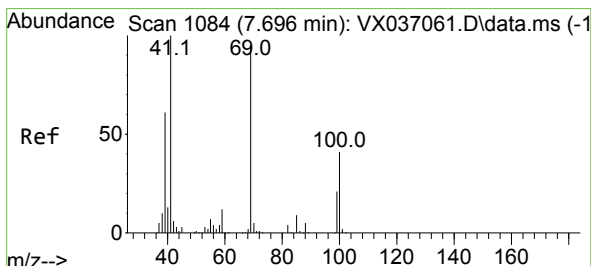
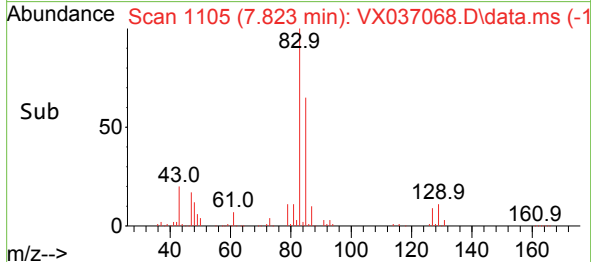
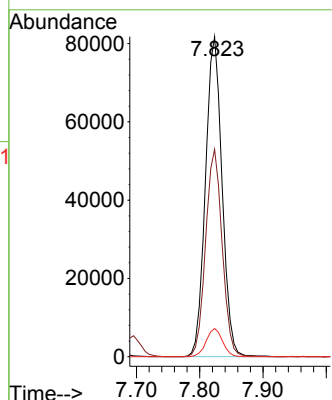
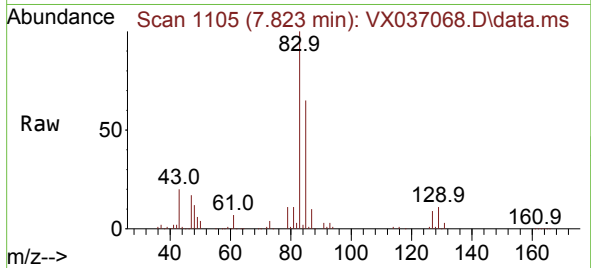




#47
Bromodichloromethane
Concen: 52.753 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

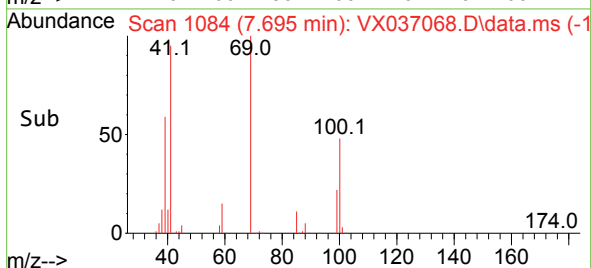
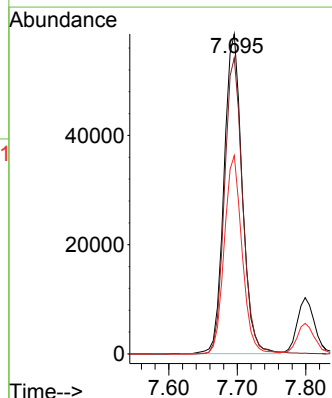
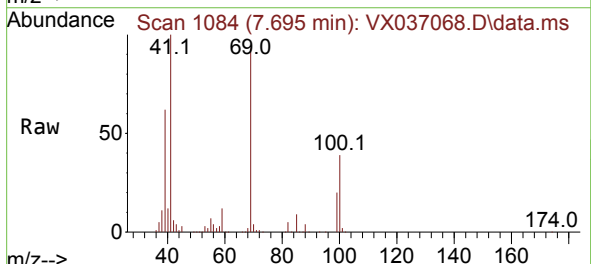
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

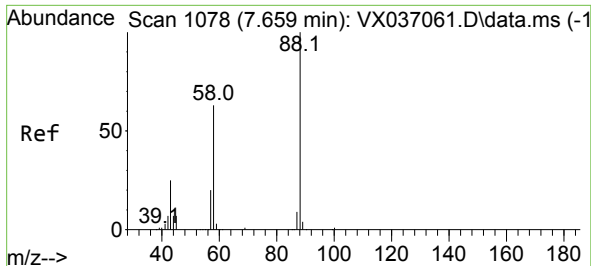
Tgt Ion: 83 Resp: 149228
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 51.190 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 41 Resp: 107333
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 962.620 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

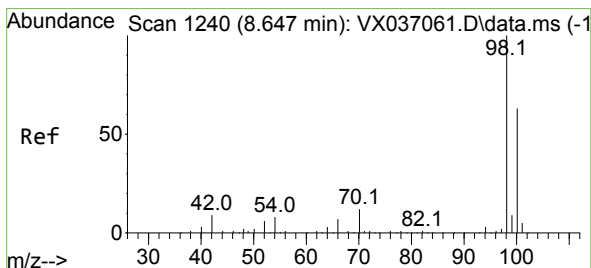
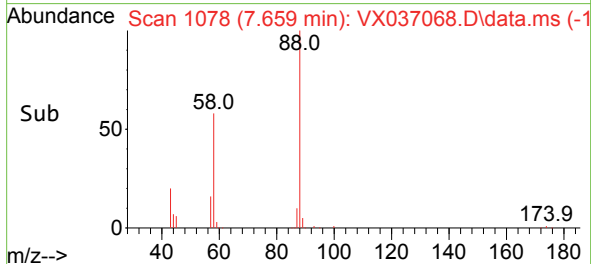
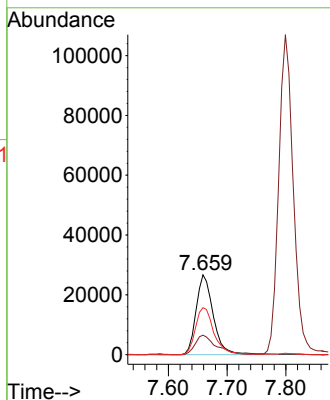
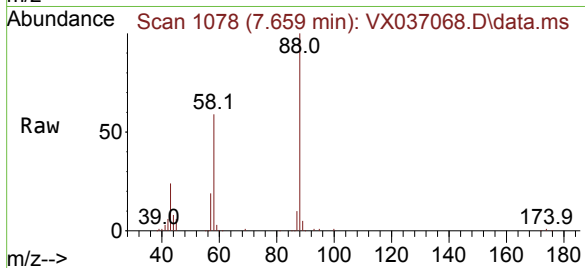
Tgt Ion: 88 Resp: 54358

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 63.5 60.1 90.1



#50

Toluene-d8

Concen: 52.092 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037068.D

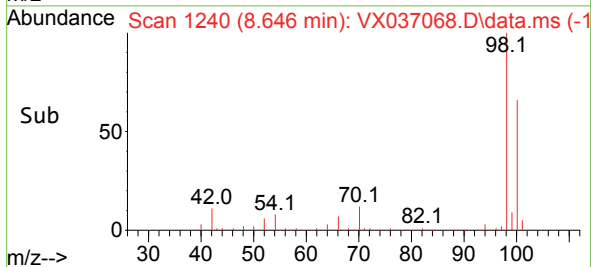
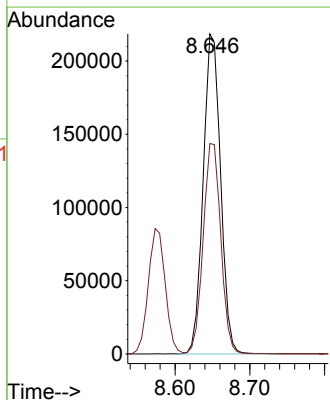
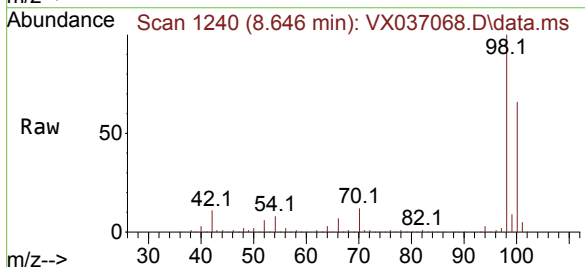
Acq: 17 Aug 2023 19:17

Tgt Ion: 98 Resp: 352592

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

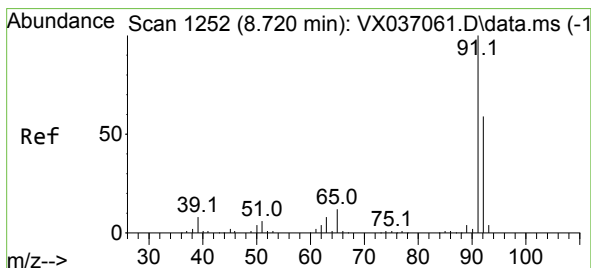
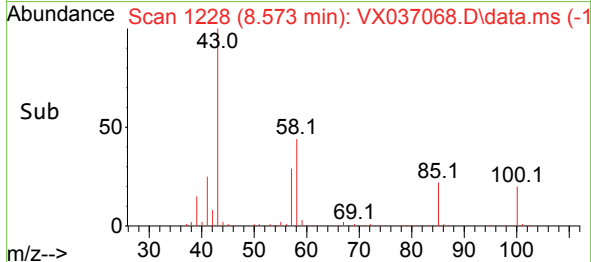
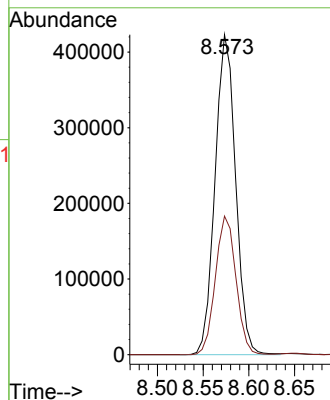
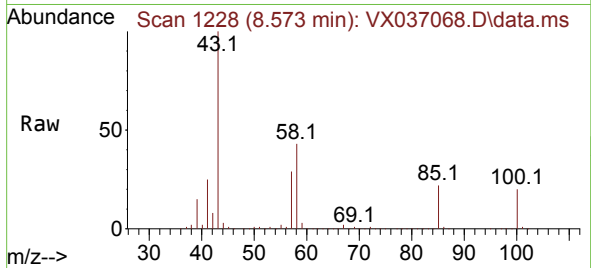




#51
4-Methyl-2-Pentanone
Concen: 253.309 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

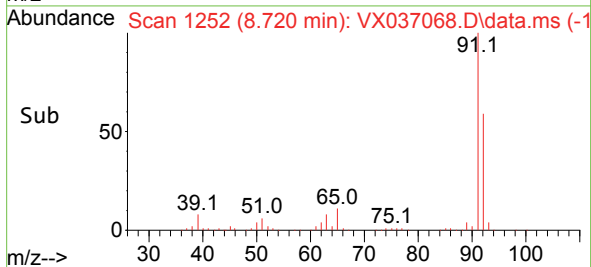
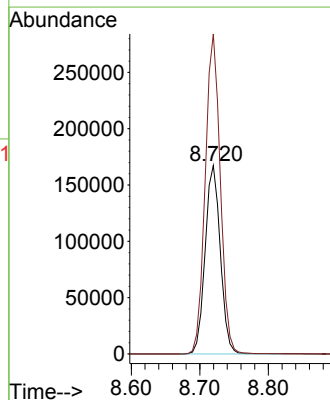
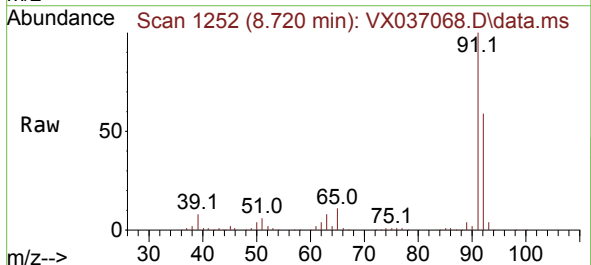
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

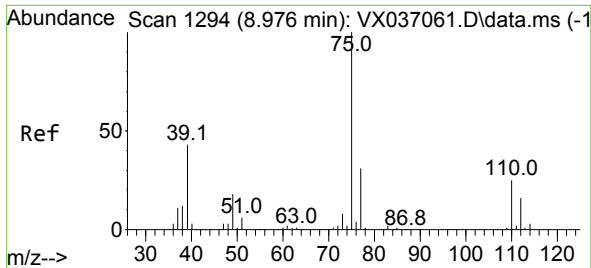
Tgt Ion: 43 Resp: 661320
Ion Ratio Lower Upper
43 100
58 43.4 30.4 45.6



#52
Toluene
Concen: 51.387 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 92 Resp: 258149
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2

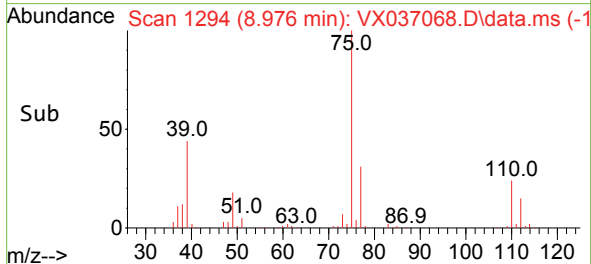
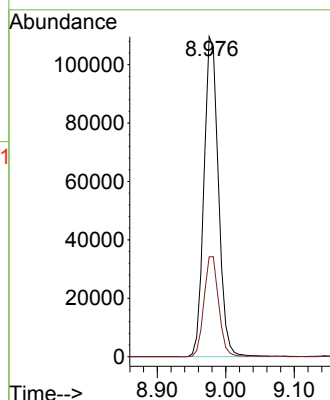
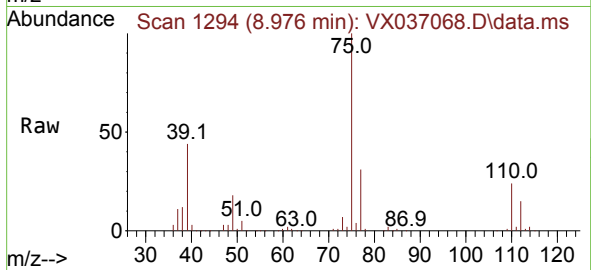




#53
 t-1,3-Dichloropropene
 Concen: 53.649 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

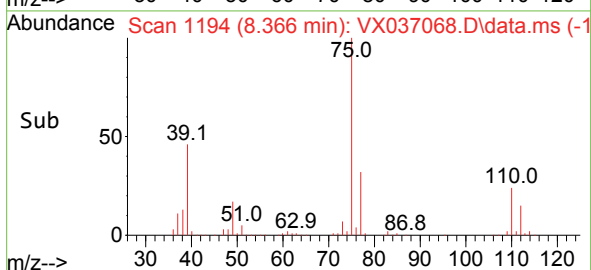
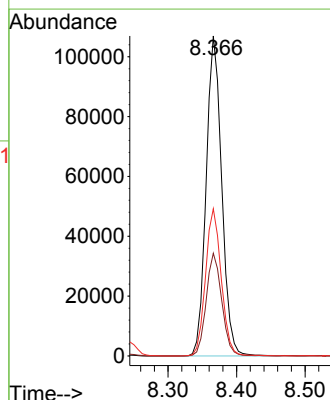
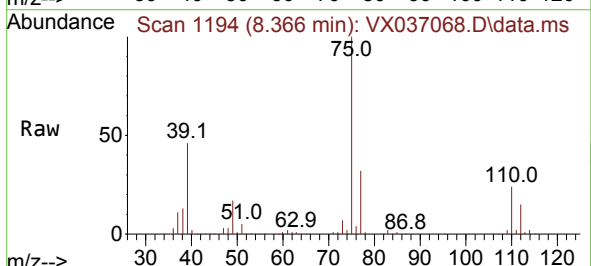
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081723

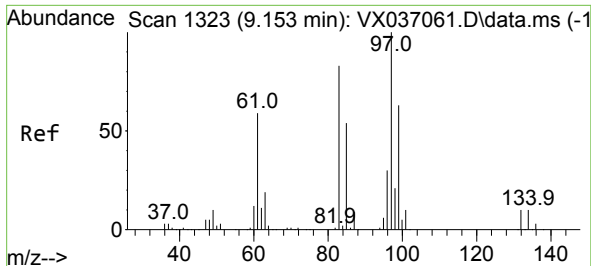
Tgt Ion: 75 Resp: 161591
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.044 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 169397
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 46.0 46.7 70.1#

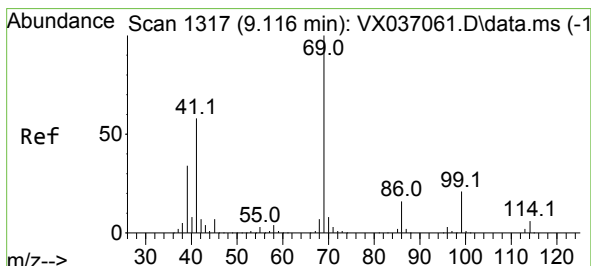
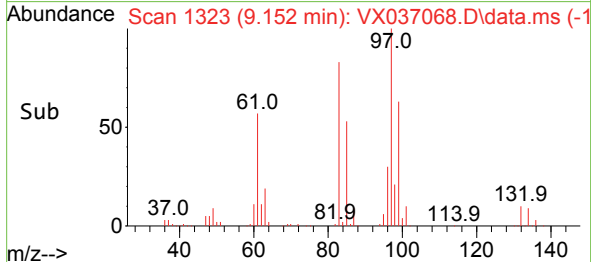
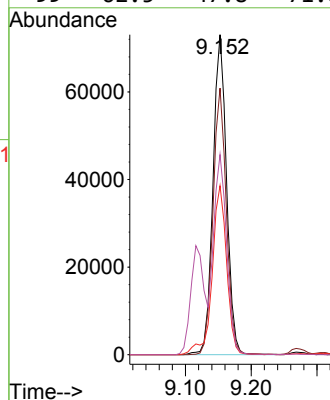
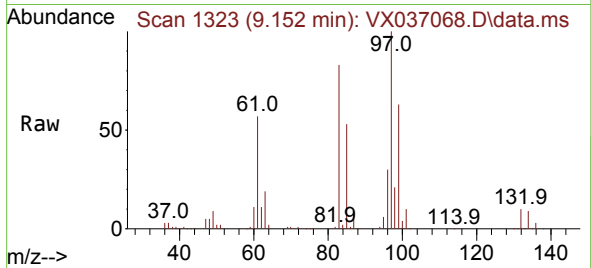




#55
1,1,2-Trichloroethane
Concen: 51.254 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

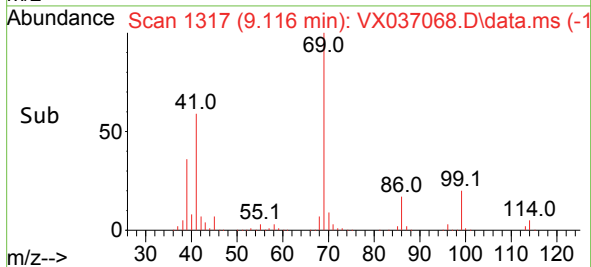
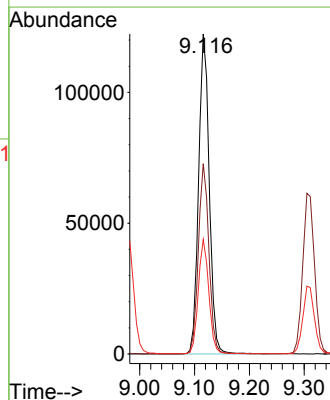
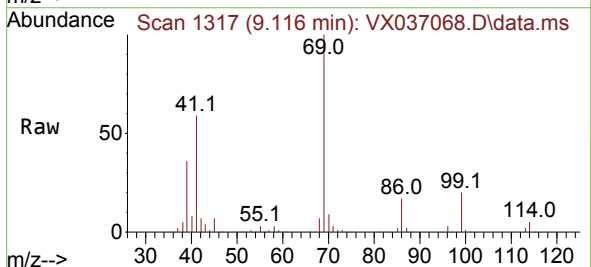
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

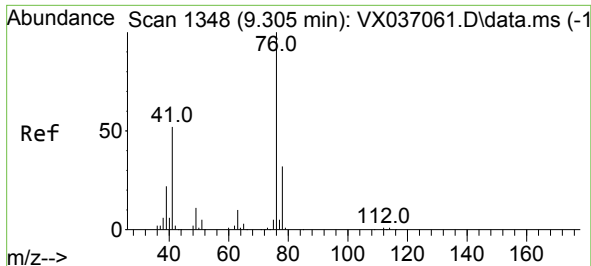
Tgt Ion: 97	Resp: 104845
Ion Ratio	Lower Upper
97 100	
83 83.3	65.8 98.8
85 52.8	41.6 62.4
99 62.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 51.856 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 69	Resp: 166155
Ion Ratio	Lower Upper
69 100	
41 58.9	56.8 85.2
39 35.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.812 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

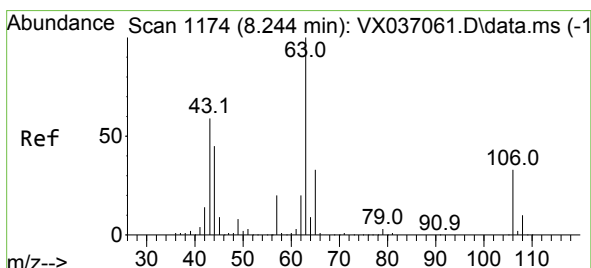
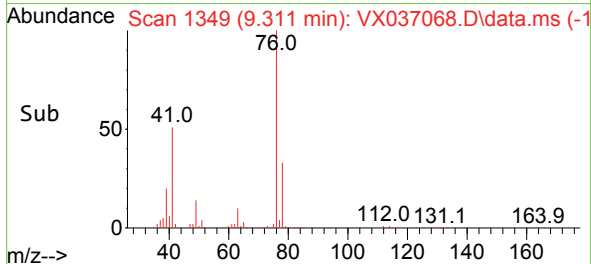
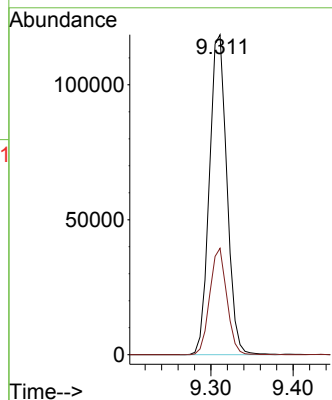
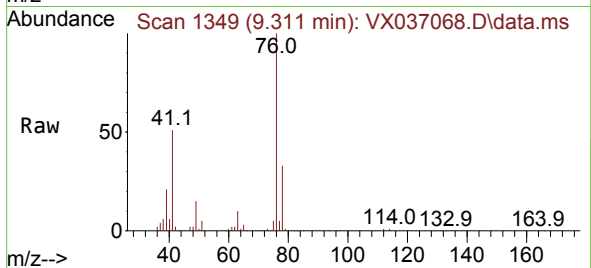
ICVVX081723

Tgt Ion: 76 Resp: 175222

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 254.132 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037068.D

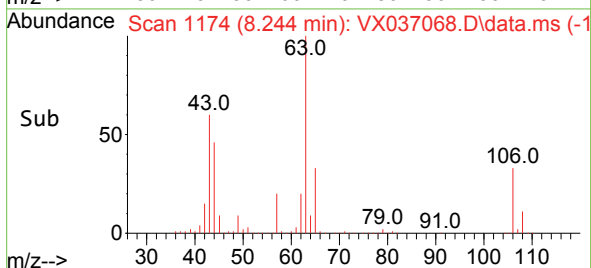
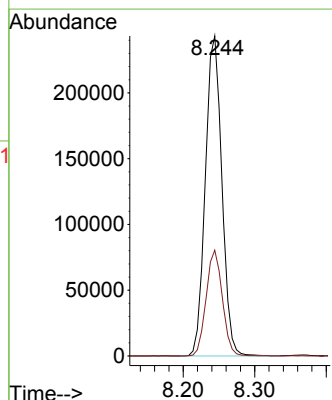
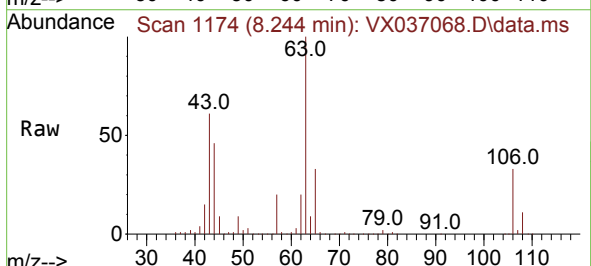
Acq: 17 Aug 2023 19:17

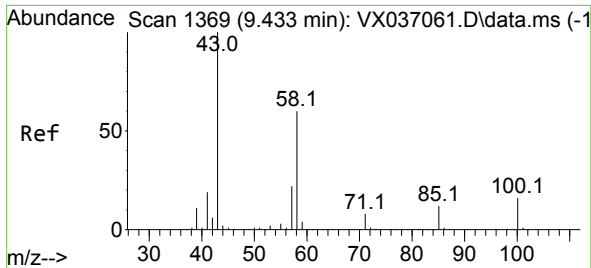
Tgt Ion: 63 Resp: 390767

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7

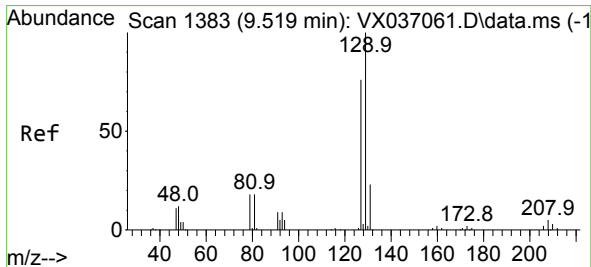
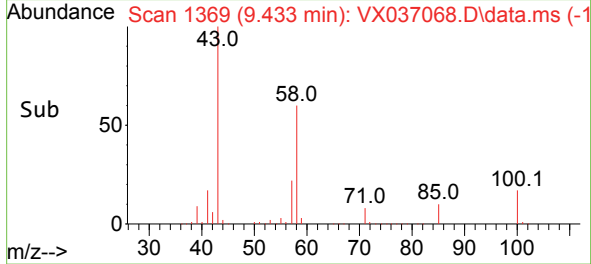
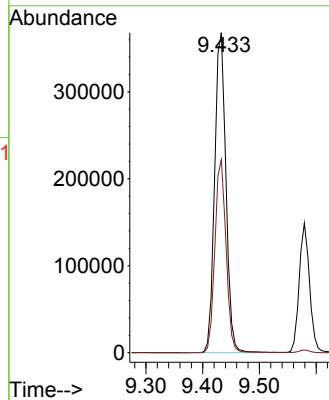
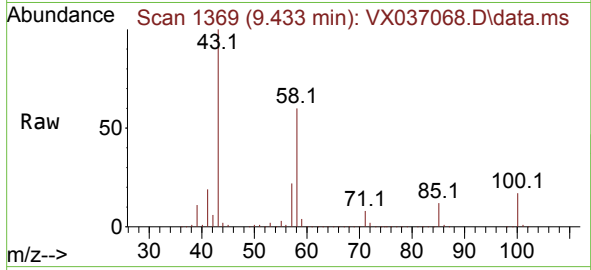




#59
2-Hexanone
Concen: 255.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

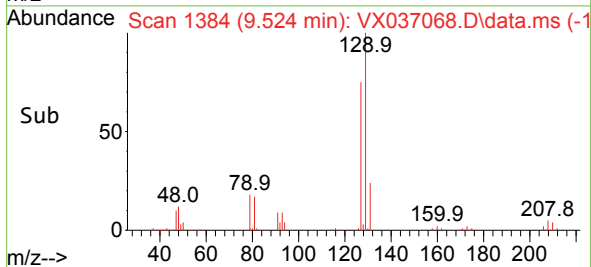
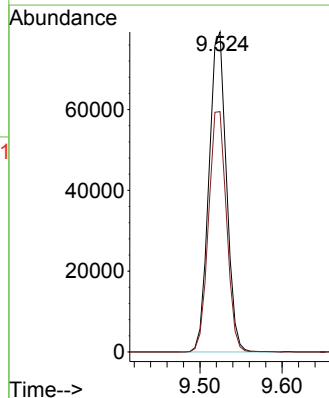
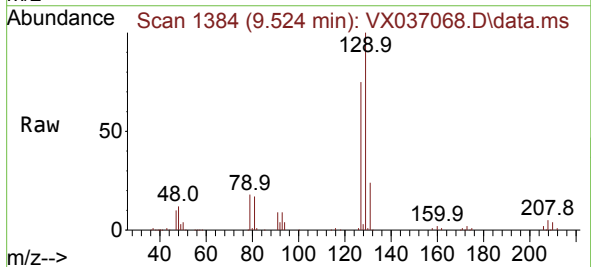
Instrument :
MSVOA_X
ClientSampleId :
ICVX081723

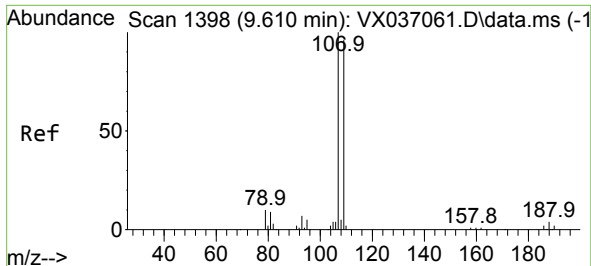
Tgt Ion: 43 Resp: 508817
Ion Ratio Lower Upper
43 100
58 59.7 26.2 78.5



#60
Dibromochloromethane
Concen: 53.471 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 129 Resp: 116458
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

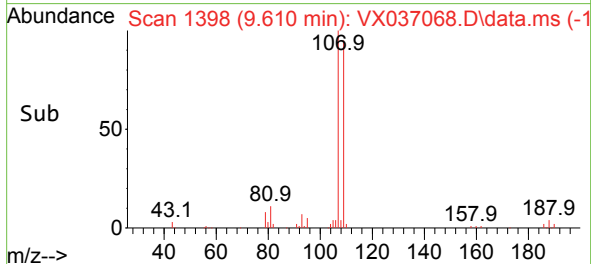
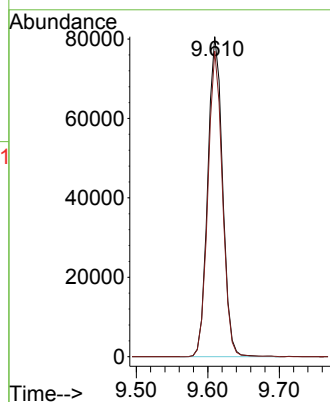
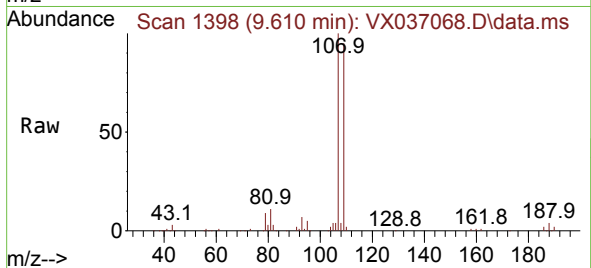




#61
1,2-Dibromoethane
Concen: 51.735 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

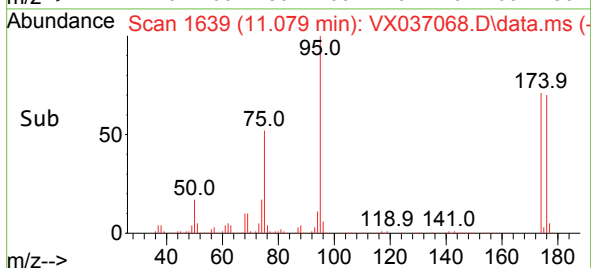
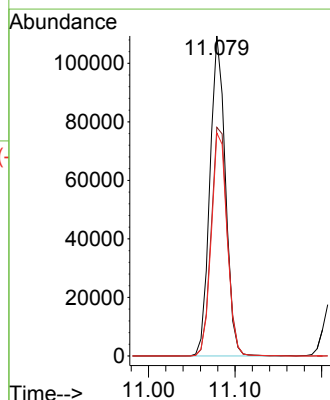
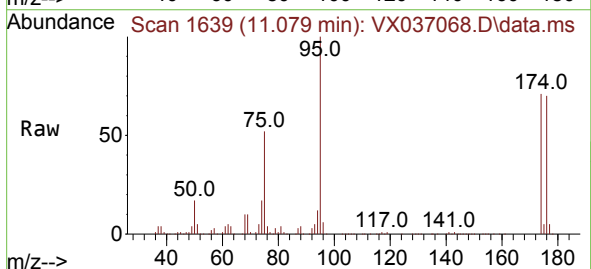
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

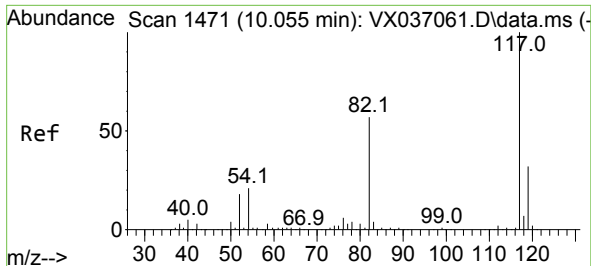
Tgt Ion:107 Resp: 115870
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 95 Resp: 135782
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.5 0.0 131.0

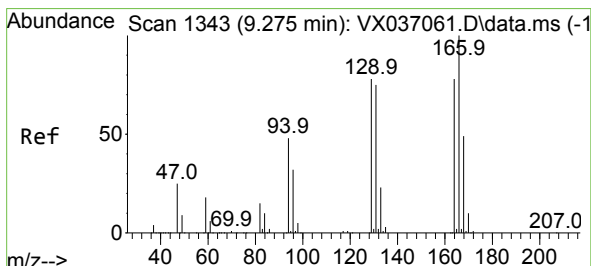
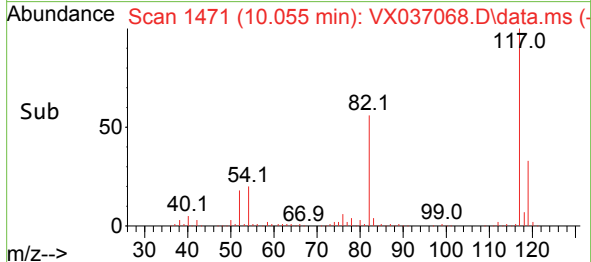
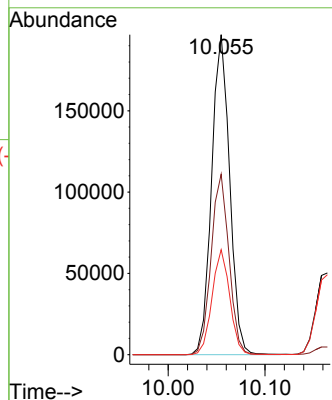
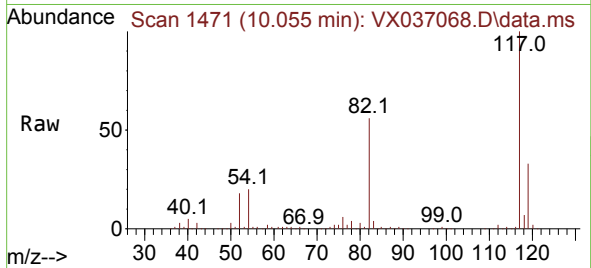




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

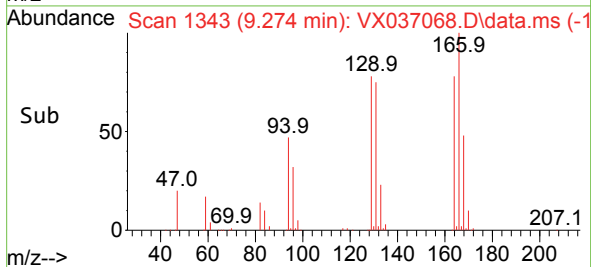
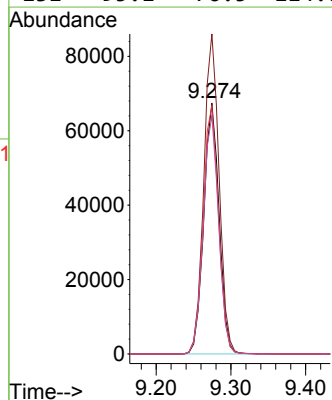
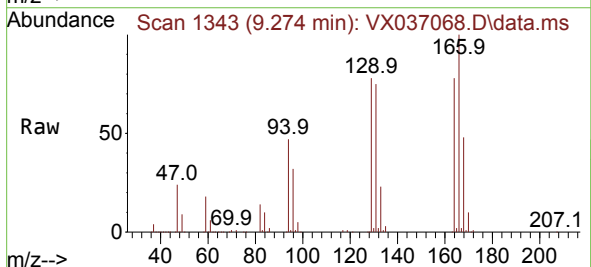
Instrument : MSVOA_X
ClientSampleId : ICVVX081723

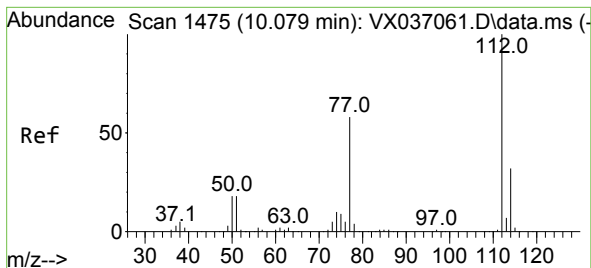
Tgt Ion:117 Resp: 255188
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 51.574 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:164 Resp: 96011
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 99.0 80.4 120.6
131 95.1 76.5 114.7

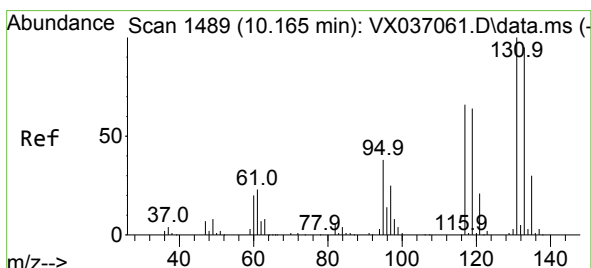
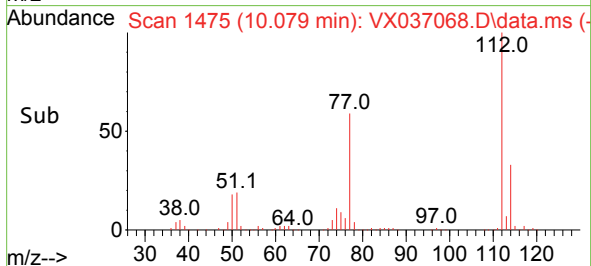
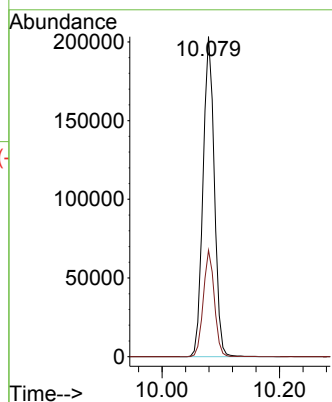
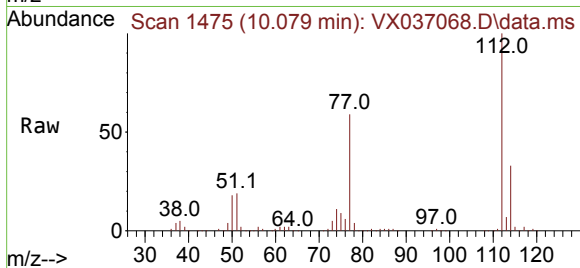




#65
Chlorobenzene
Concen: 50.490 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

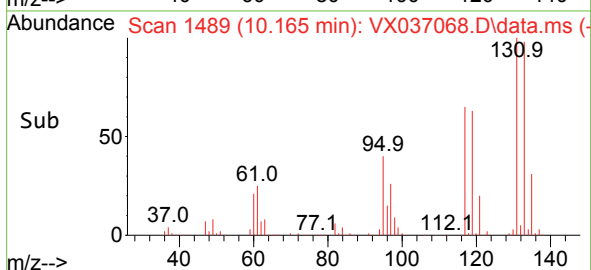
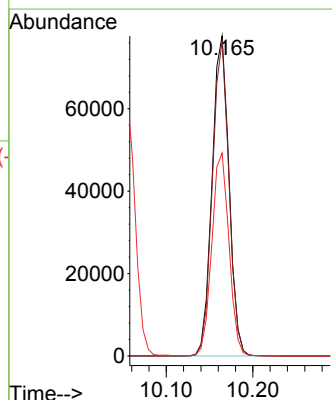
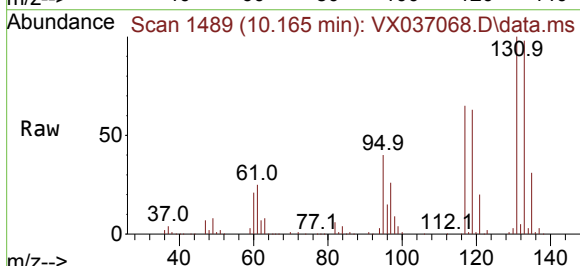
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

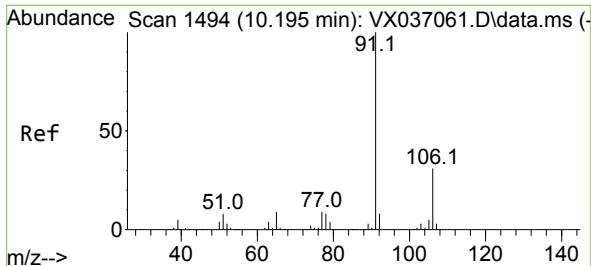
Tgt Ion:112 Resp: 272315
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.100 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:131 Resp: 105701
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 51.949 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

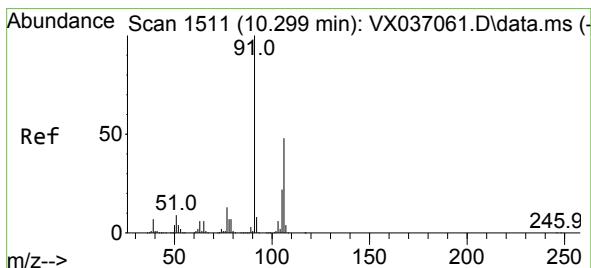
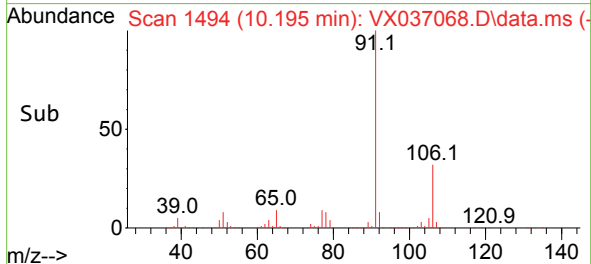
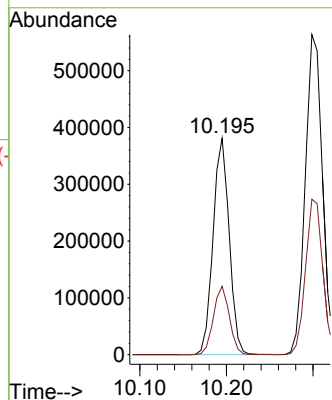
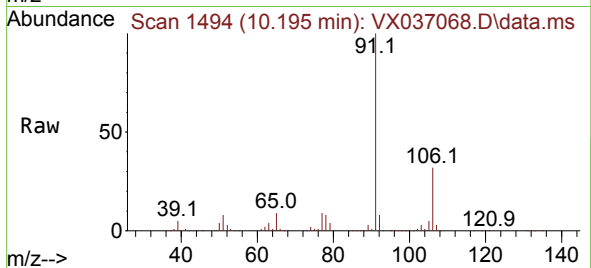
ICVVX081723

Tgt Ion: 91 Resp: 493020

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 103.019 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037068.D

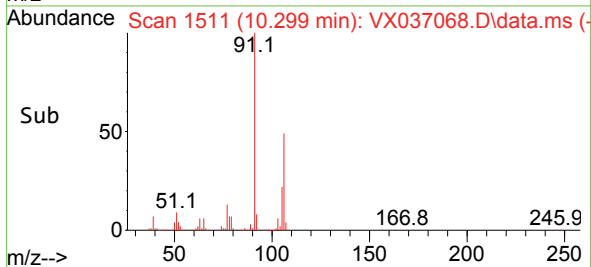
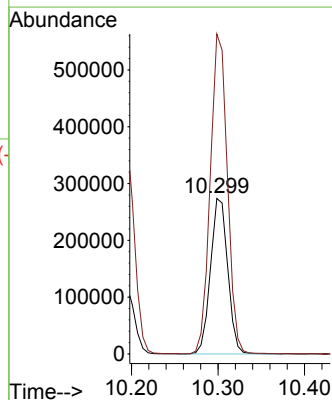
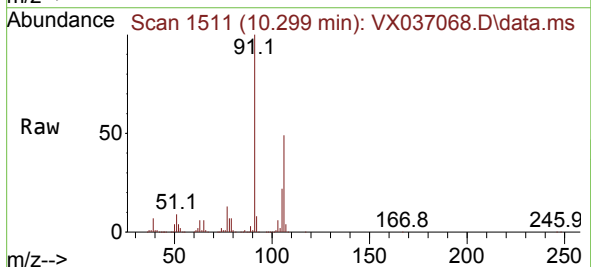
Acq: 17 Aug 2023 19:17

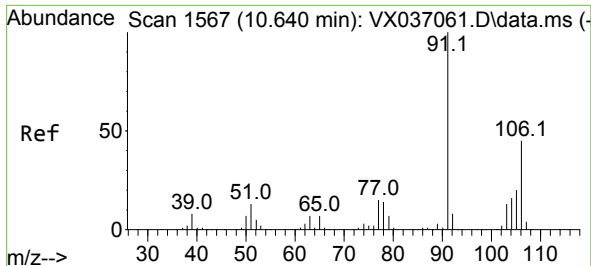
Tgt Ion: 106 Resp: 377562

Ion Ratio Lower Upper

106 100

91 205.2 165.5 248.3

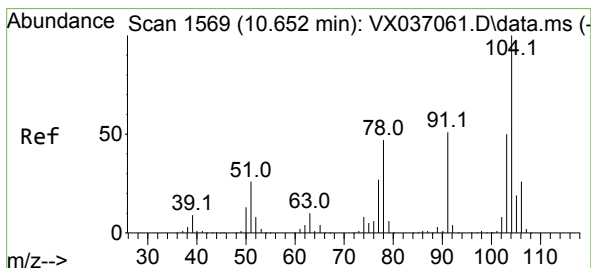
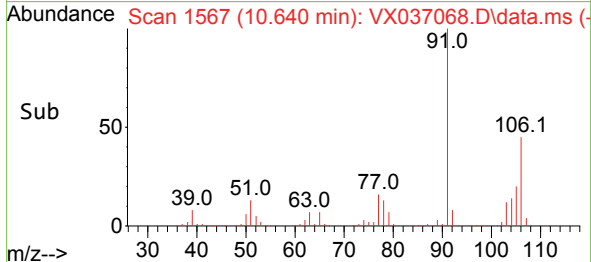
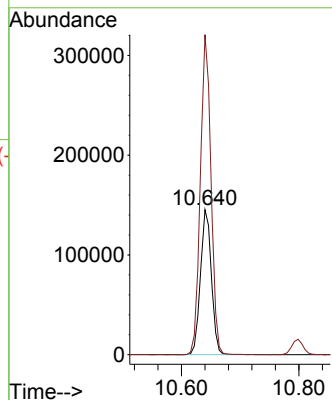
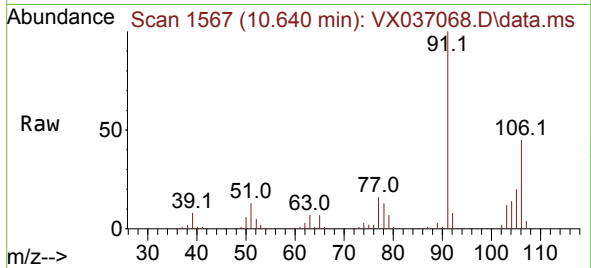




#69
o-Xylene
Concen: 51.710 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

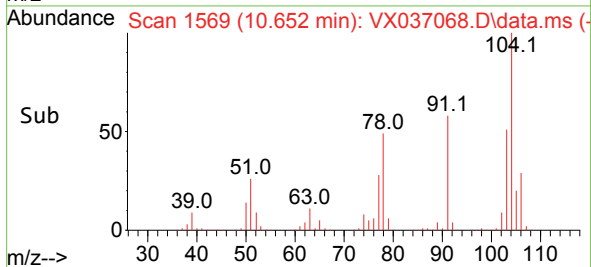
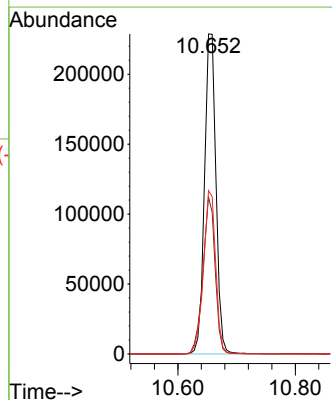
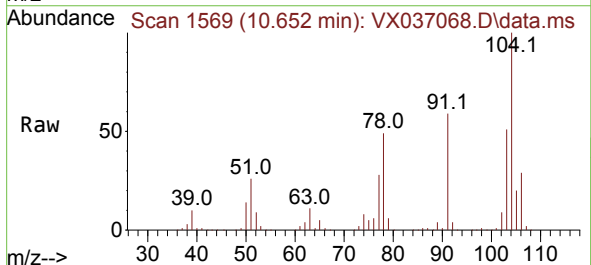
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion:106 Resp: 186979
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8



#70
Styrene
Concen: 52.279 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:104 Resp: 311392
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 55.798 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

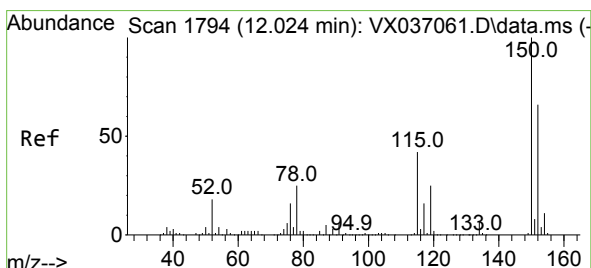
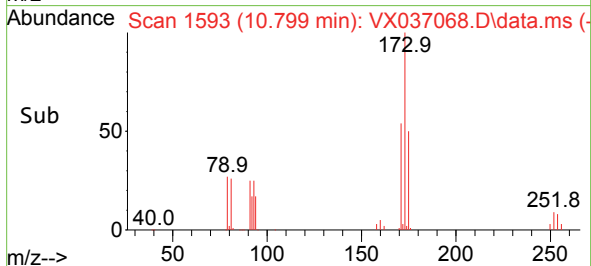
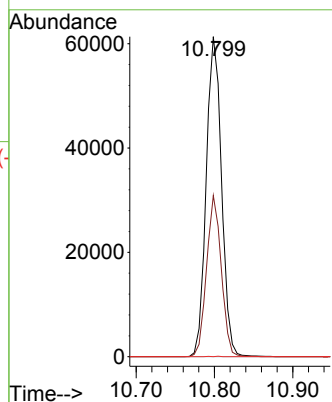
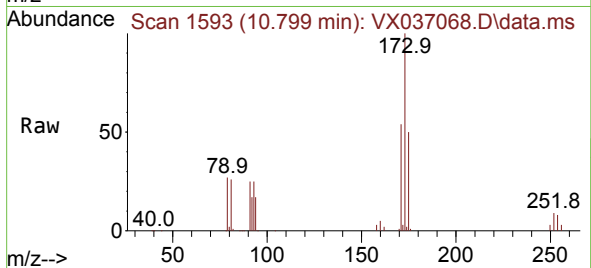
Tgt Ion:173 Resp: 83084

Ion Ratio Lower Upper

173 100

175 48.4 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: VX037068.D

Acq: 17 Aug 2023 19:17

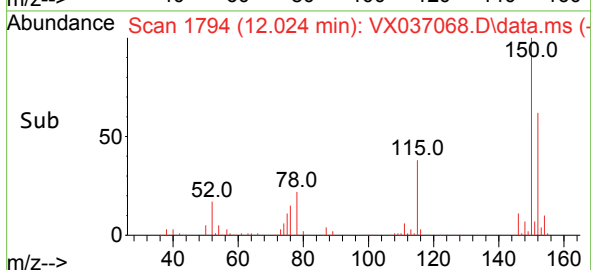
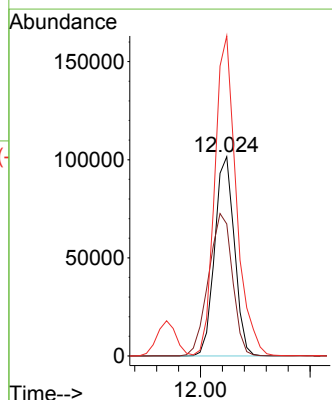
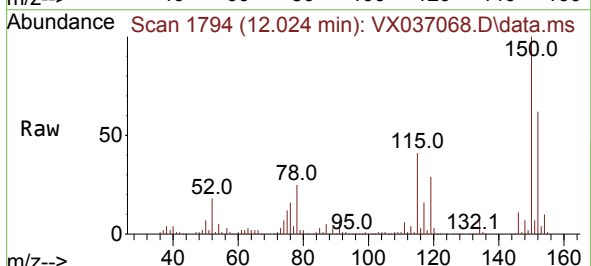
Tgt Ion:152 Resp: 126972

Ion Ratio Lower Upper

152 100

115 86.9 43.3 129.9

150 175.1 0.0 345.0





#73

Isopropylbenzene

Concen: 52.447 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

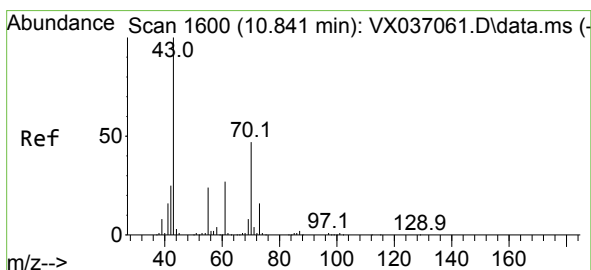
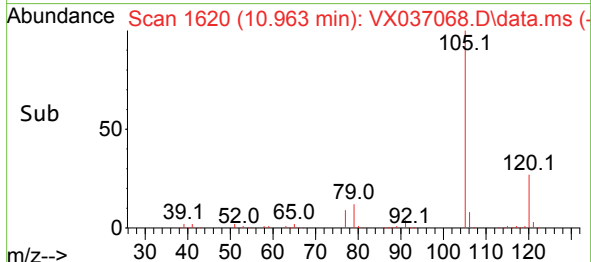
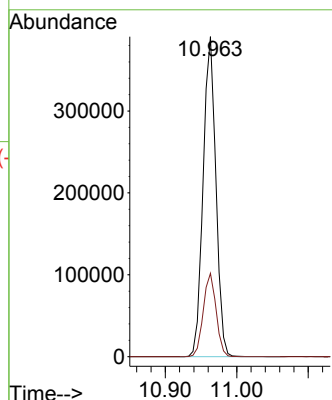
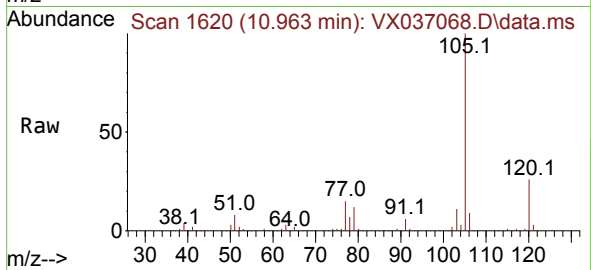
ICVVX081723

Tgt Ion:105 Resp: 484029

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 51.929 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Tgt Ion: 43 Resp: 186220

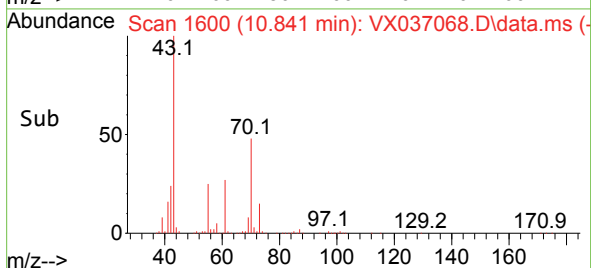
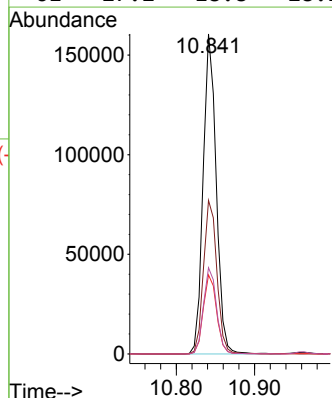
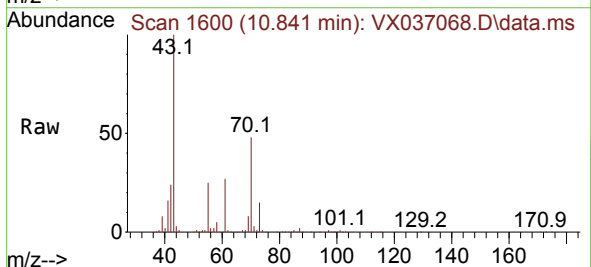
Ion Ratio Lower Upper

43 100

70 49.2 32.9 49.3

55 25.3 19.3 28.9

61 27.2 18.8 28.2

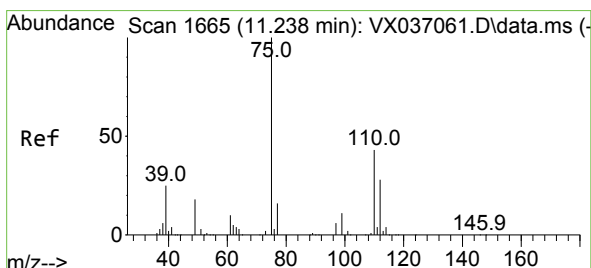
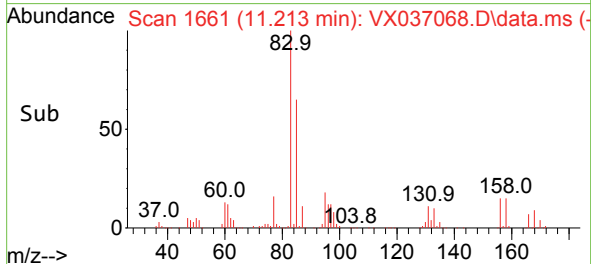
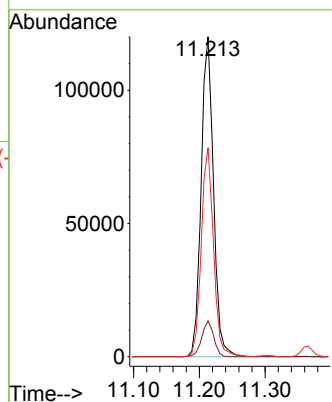
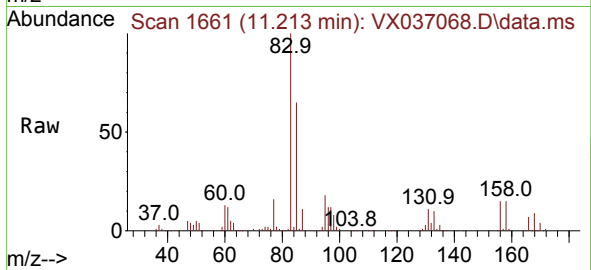




#75
1,1,2,2-Tetrachloroethane
Concen: 50.279 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

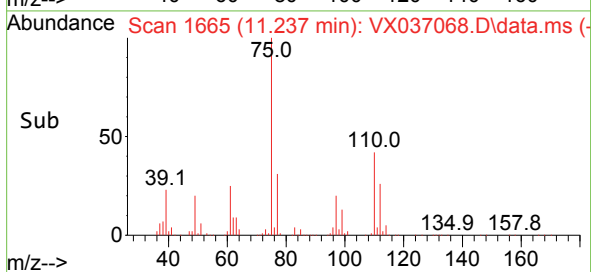
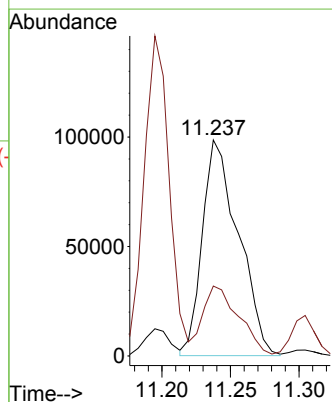
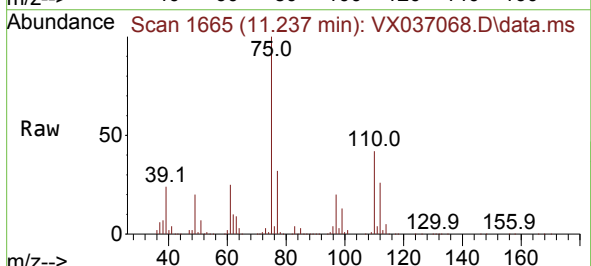
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

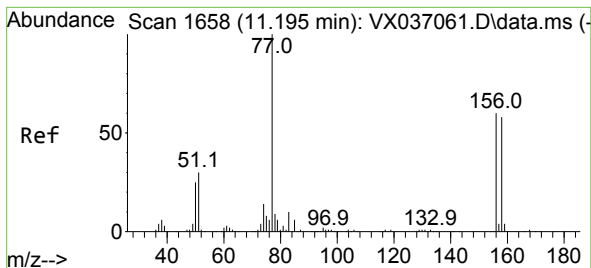
Tgt Ion: 83 Resp: 156271
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.781 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 180583
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 51.515 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

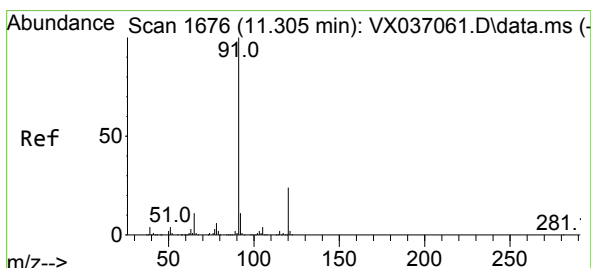
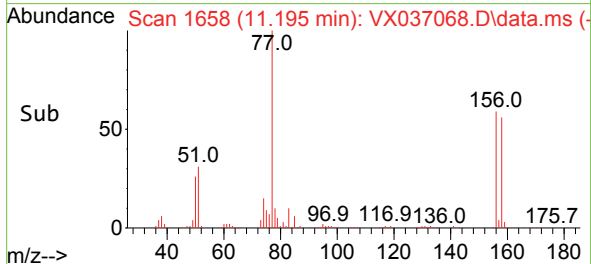
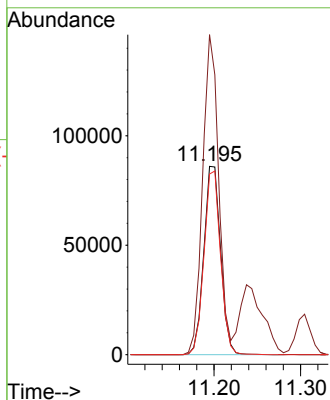
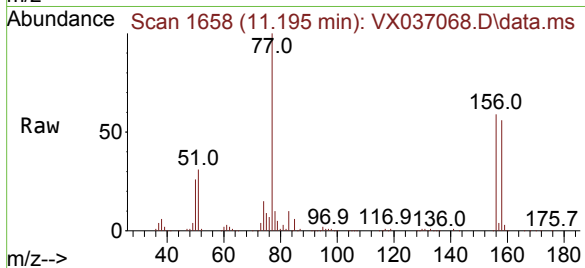
Tgt Ion:156 Resp: 116113

Ion Ratio Lower Upper

156 100

77 161.7 88.4 265.3

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 52.651 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037068.D

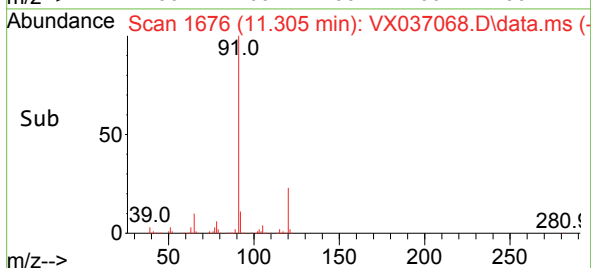
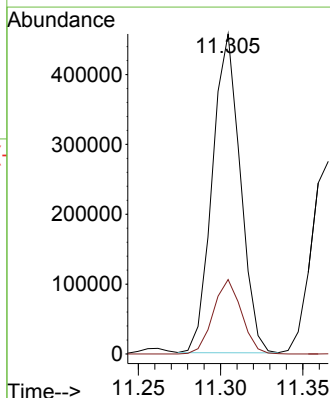
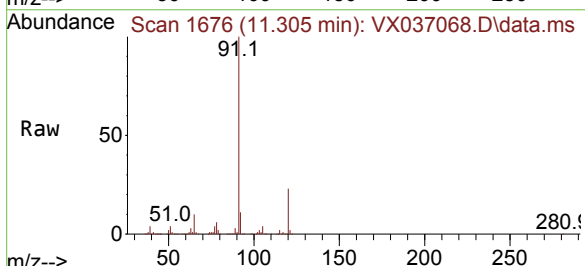
Acq: 17 Aug 2023 19:17

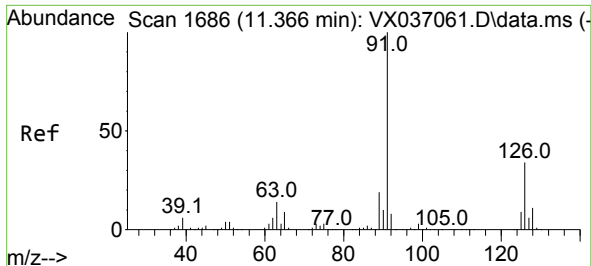
Tgt Ion: 91 Resp: 541074

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

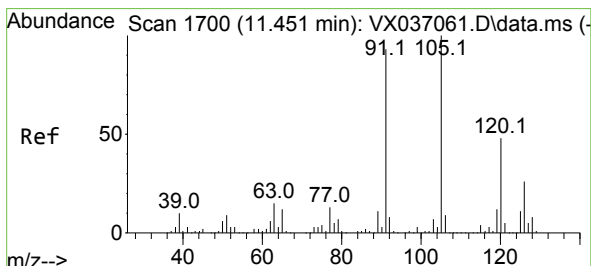
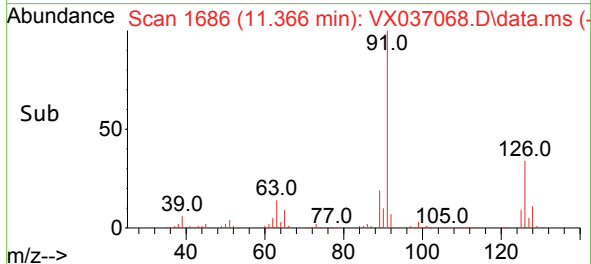
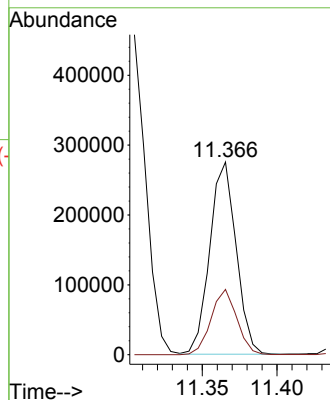
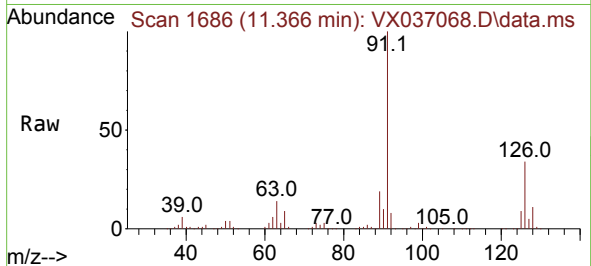




#79
2-Chlorotoluene
Concen: 51.432 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

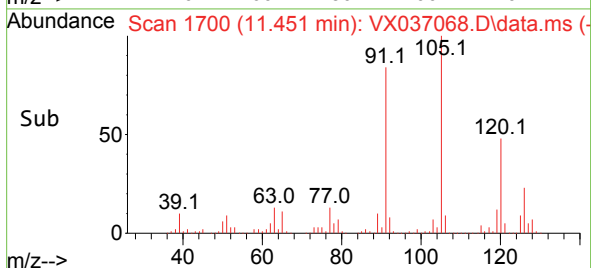
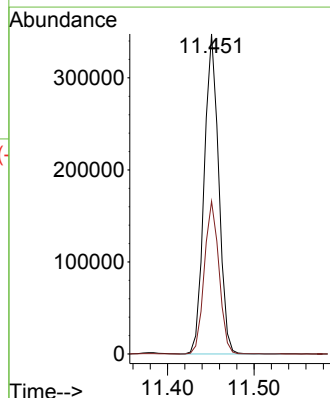
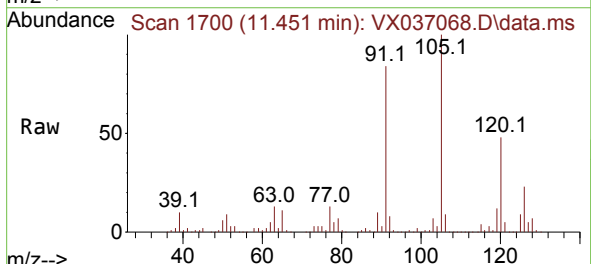
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

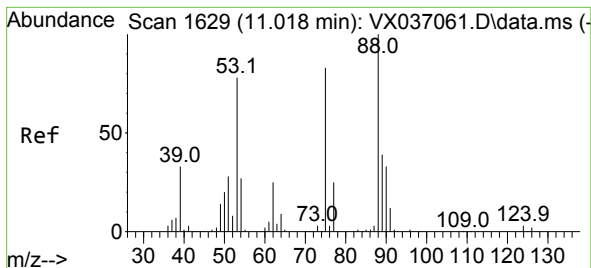
Tgt Ion: 91 Resp: 337762
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 105 Resp: 403460
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

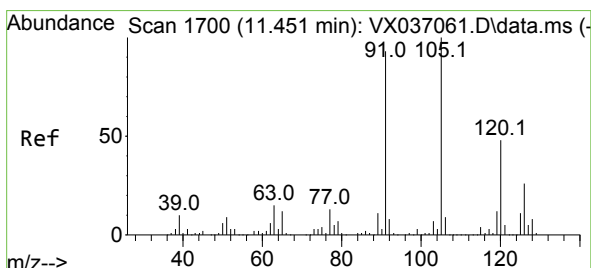
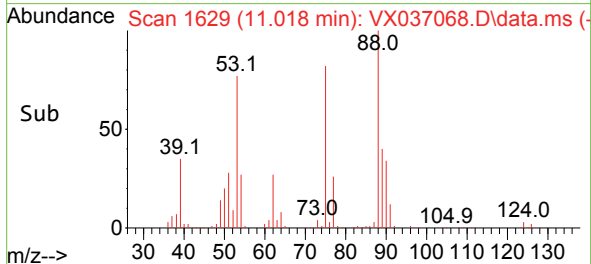
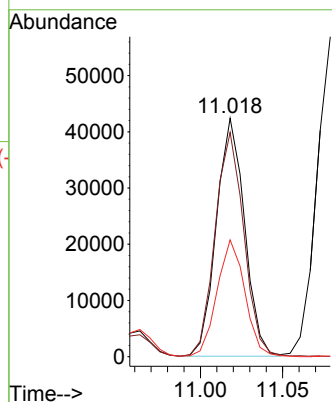
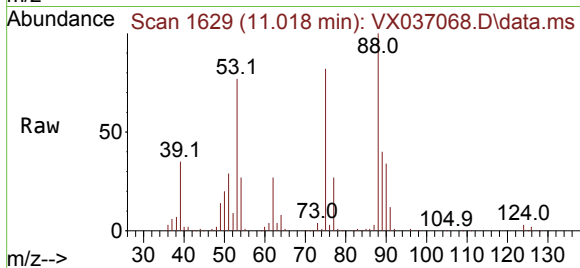




#81
trans-1,4-Dichloro-2-butene
Concen: 52.098 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

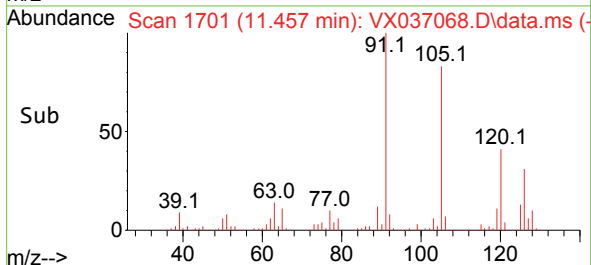
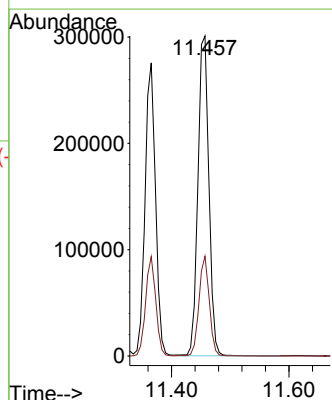
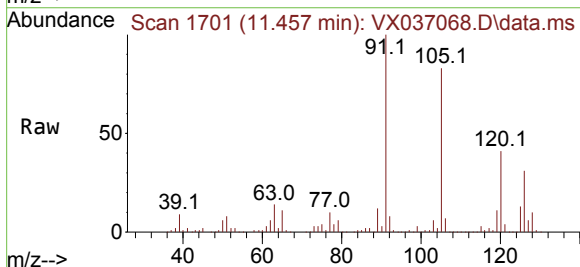
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

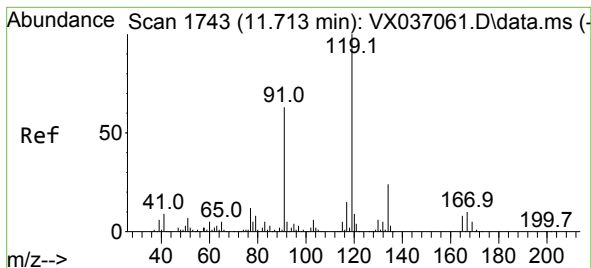
Tgt Ion: 75 Resp: 50439
Ion Ratio Lower Upper
75 100
53 95.9 90.5 135.7
89 48.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.417 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 91 Resp: 389779
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.684 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

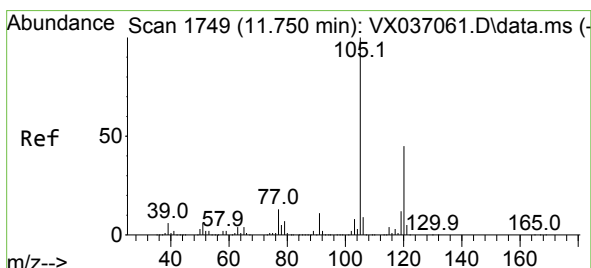
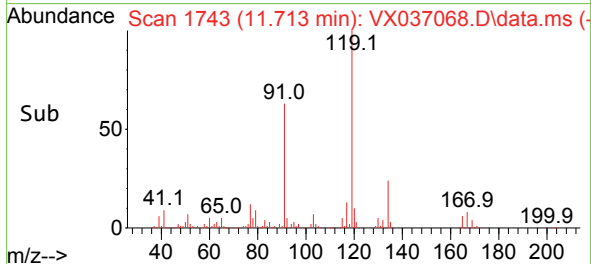
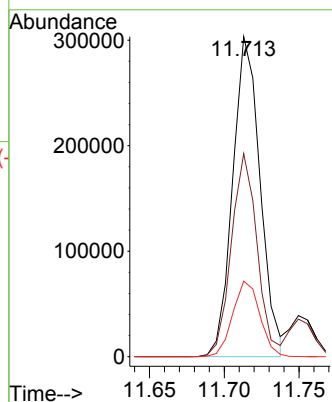
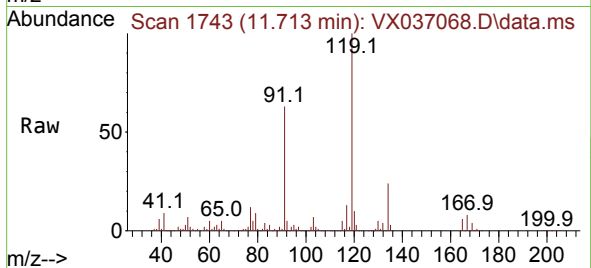
Tgt Ion:119 Resp: 386808

Ion Ratio Lower Upper

119 100

91 59.9 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.513 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037068.D

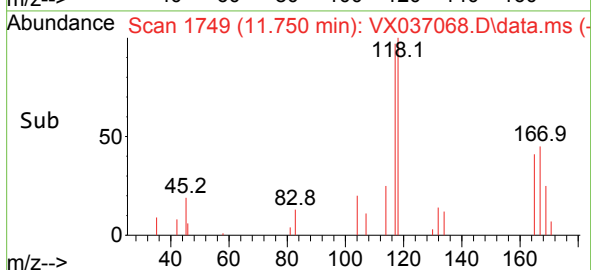
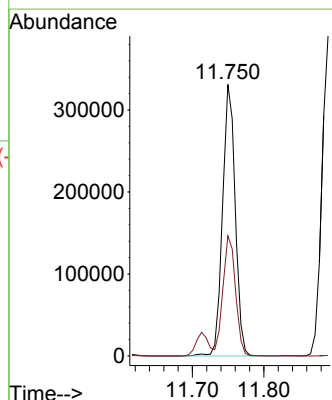
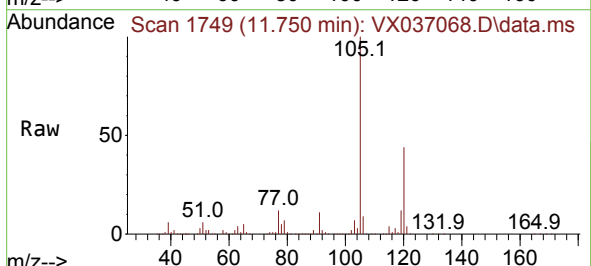
Acq: 17 Aug 2023 19:17

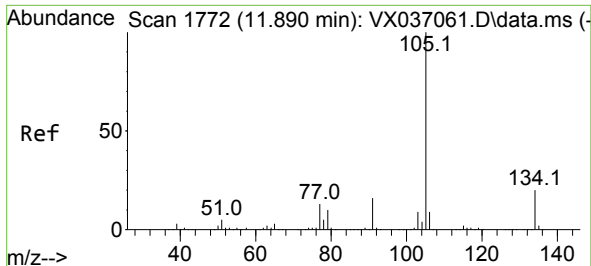
Tgt Ion:105 Resp: 408584

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

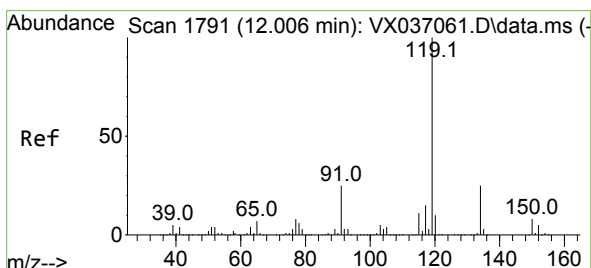
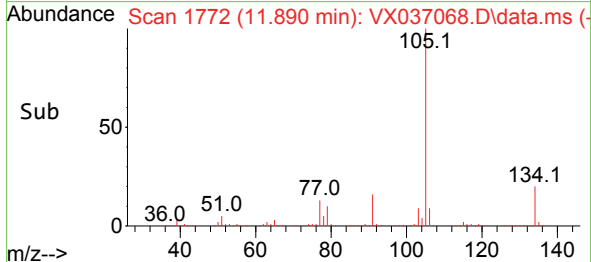
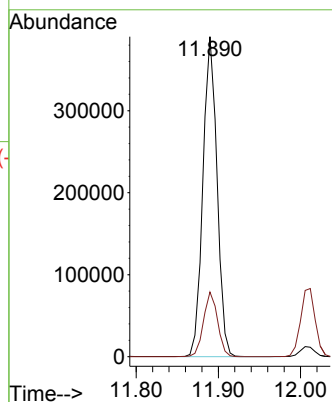
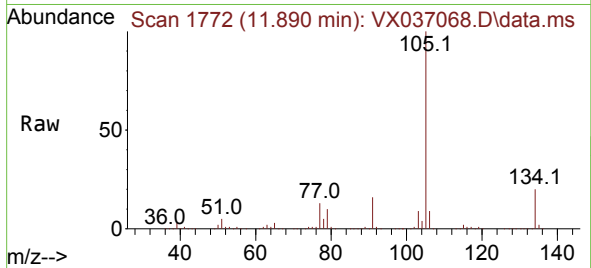




#85
sec-Butylbenzene
Concen: 54.211 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

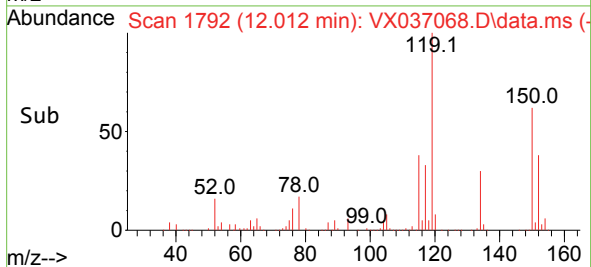
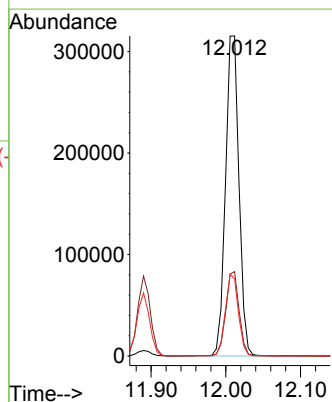
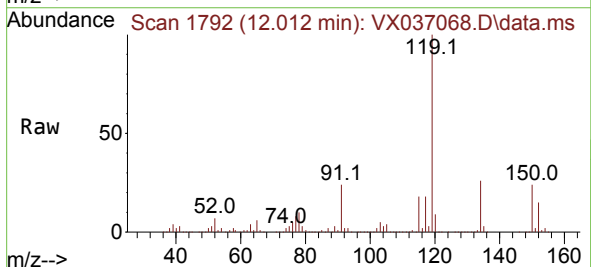
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion:105 Resp: 464903
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 53.658 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:119 Resp: 396133
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.981 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

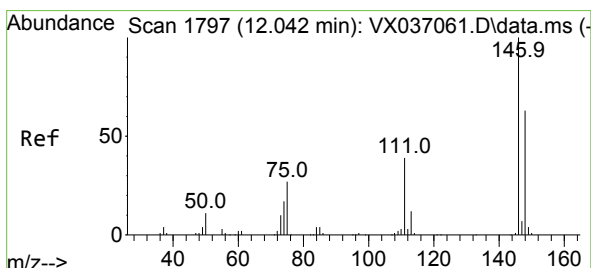
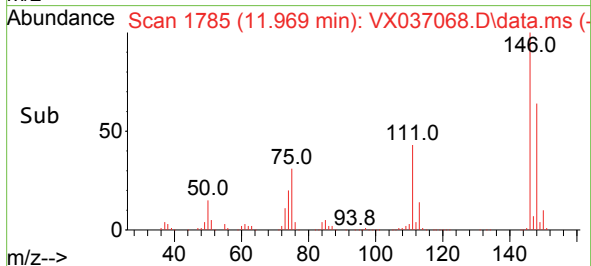
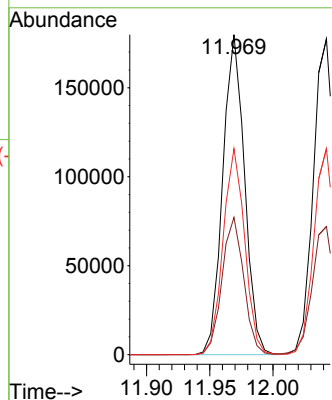
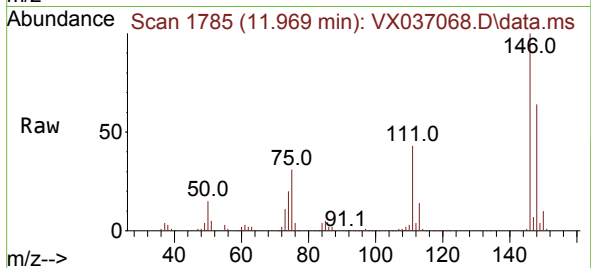
Tgt Ion:146 Resp: 215134

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.904 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

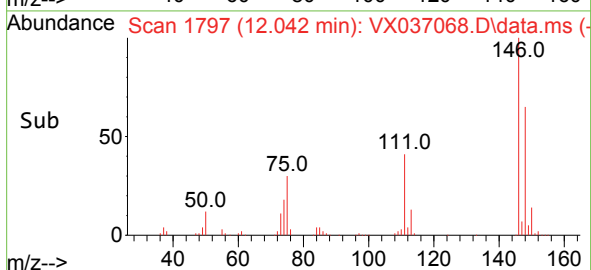
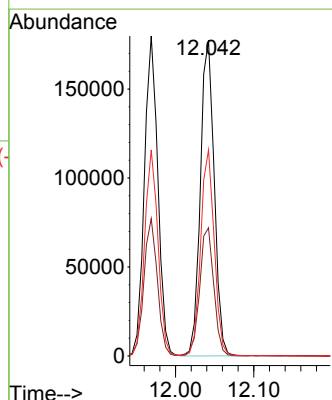
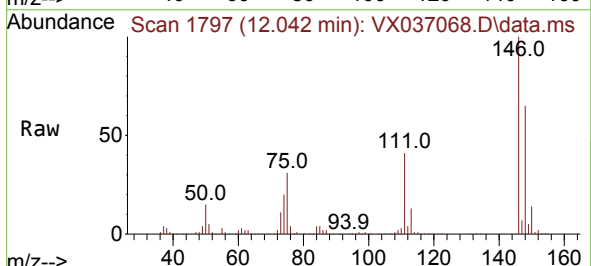
Tgt Ion:146 Resp: 218212

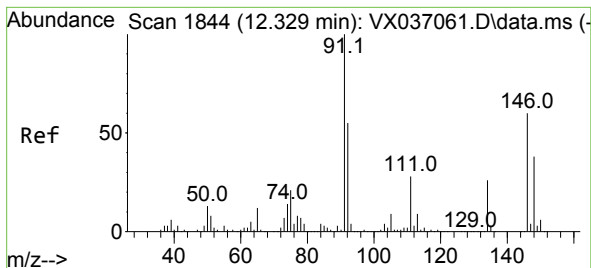
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 53.640 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

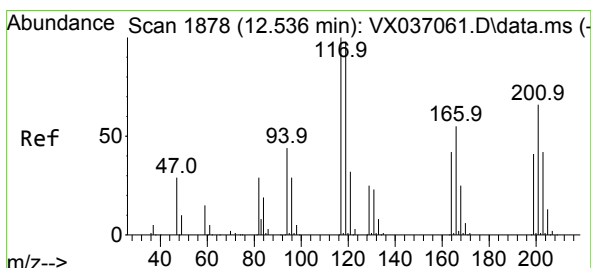
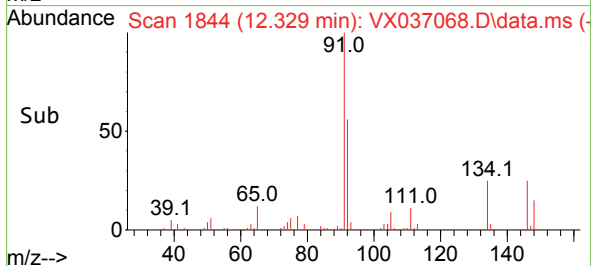
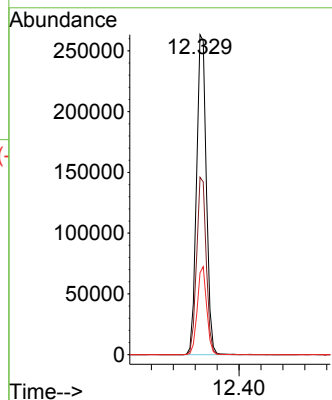
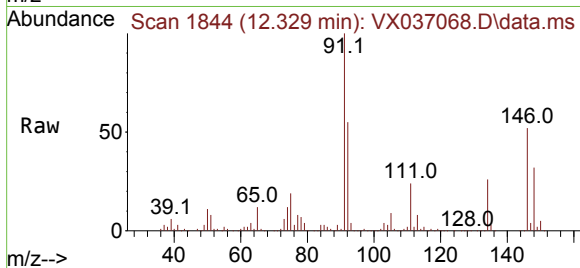
Tgt Ion: 91 Resp: 328317

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 54.956 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037068.D

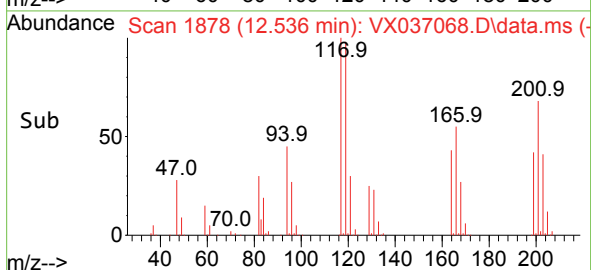
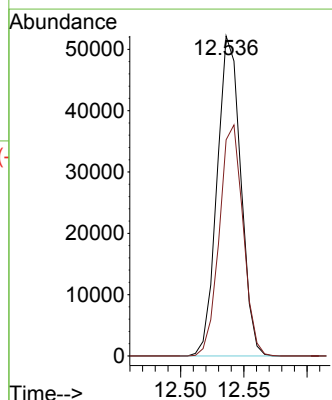
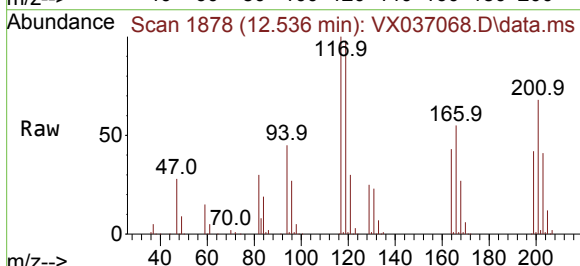
Acq: 17 Aug 2023 19:17

Tgt Ion: 117 Resp: 67717

Ion Ratio Lower Upper

117 100

201 72.6 32.9 98.6

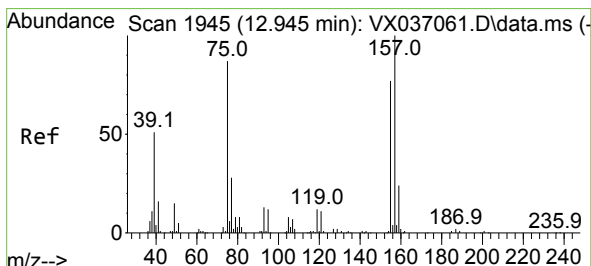
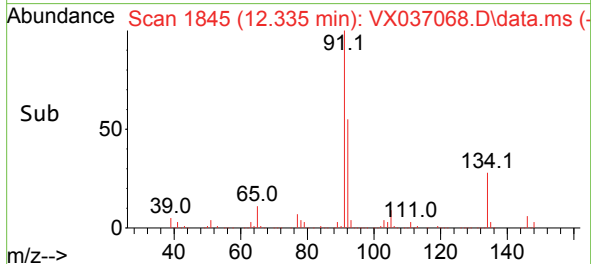
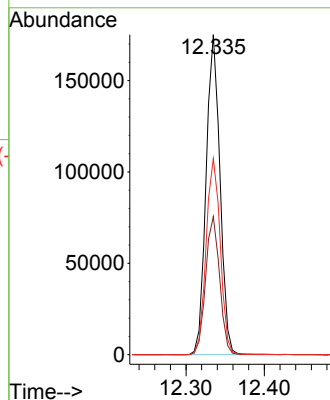
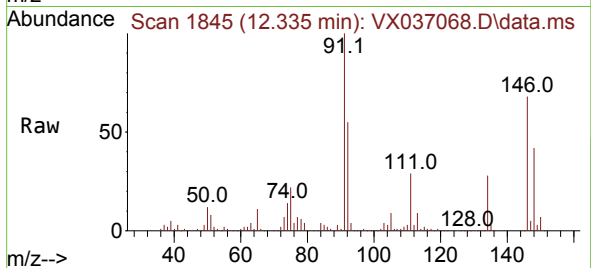




#91
1,2-Dichlorobenzene
Concen: 52.020 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

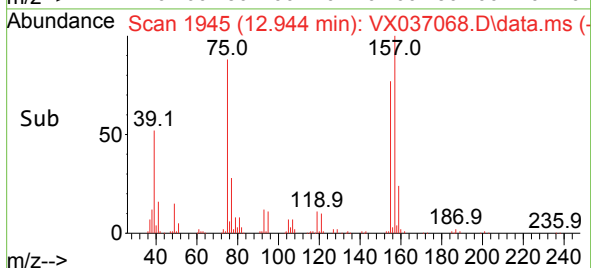
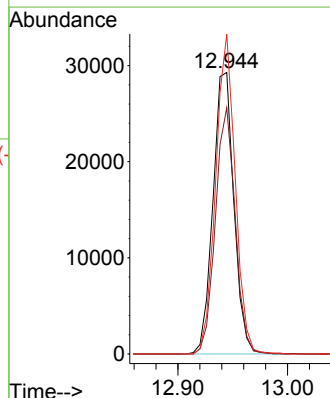
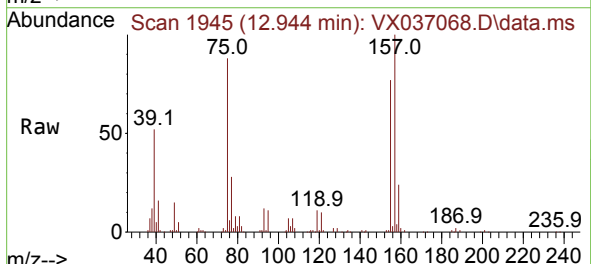
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

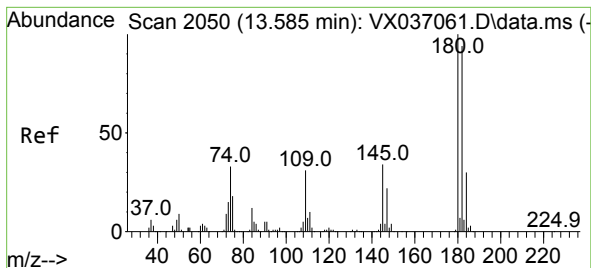
Tgt Ion:146 Resp: 214957
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.799 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 38853
Ion Ratio Lower Upper
75 100
155 82.9 36.1 108.5
157 106.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.927 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

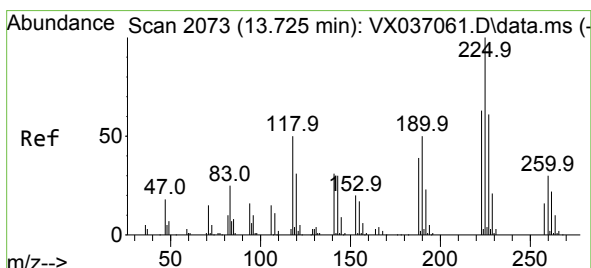
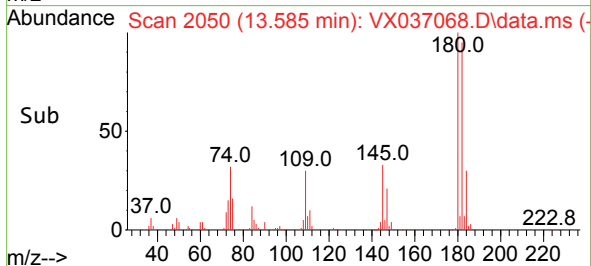
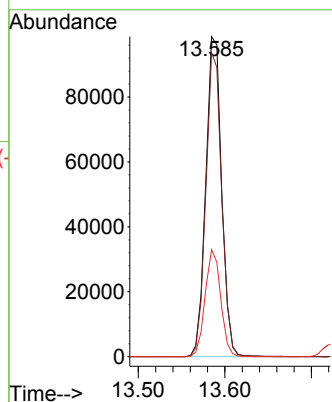
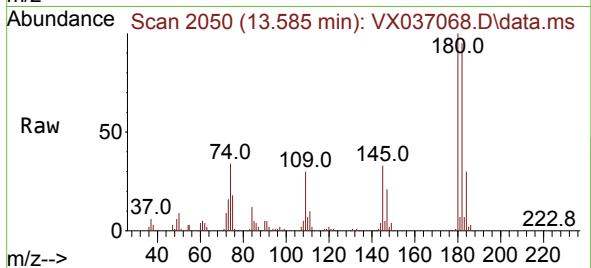
Tgt Ion:180 Resp: 125551

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 32.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.910 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

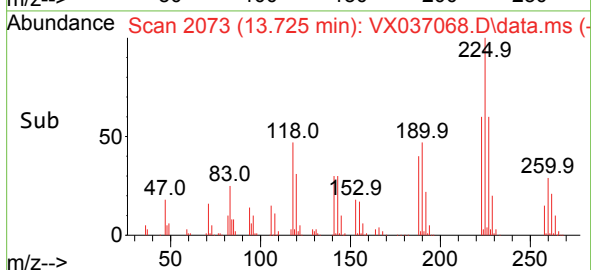
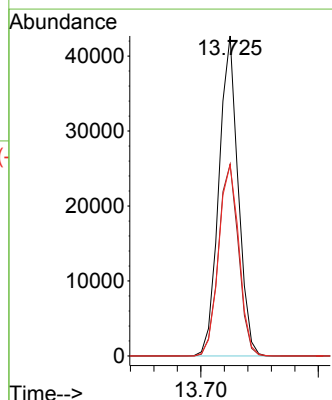
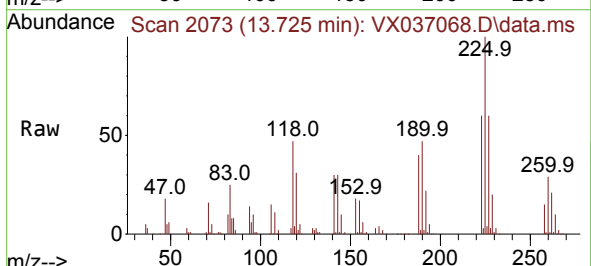
Tgt Ion:225 Resp: 48487

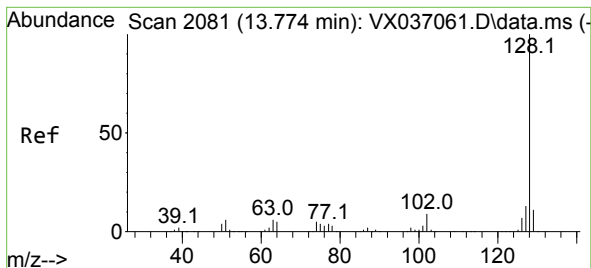
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 63.2 32.5 97.5

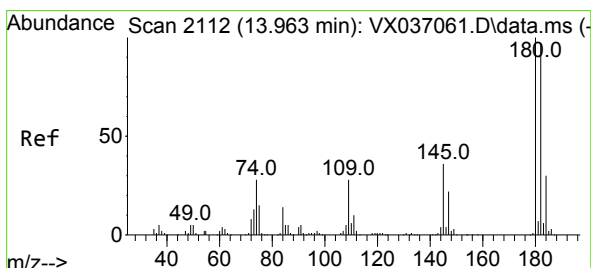
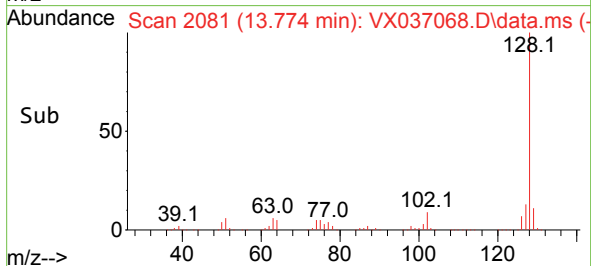
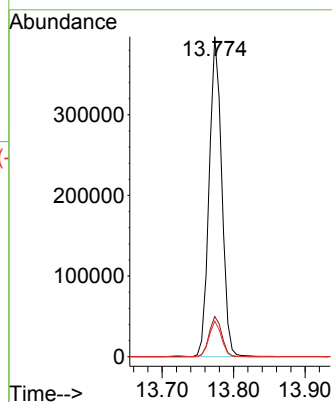
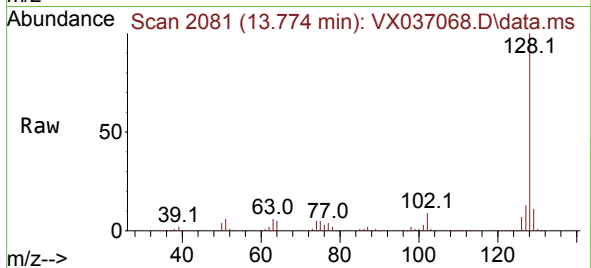




#95
Naphthalene
Concen: 45.778 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion:	128	Resp:	484838
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: 52.199 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:	180	Resp:	125389
Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.9	140.6
145	35.6	17.8	53.5

