

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037839.D
 Acq On : 20 Sep 2023 18:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 08:14:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214142	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	371803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137087	48.725	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.440%
35) Dibromofluoromethane	5.391	113	116588	46.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.653	98	407528	44.088	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.180%#
62) 4-Bromofluorobenzene	11.079	95	160088	47.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	92541	41.000	ug/l	100
3) Chloromethane	1.301	50	112687	45.885	ug/l	96
4) Vinyl Chloride	1.374	62	117371	44.300	ug/l	100
5) Bromomethane	1.599	94	116497	61.420	ug/l	99
6) Chloroethane	1.685	64	82431	45.162	ug/l	99
7) Trichlorofluoromethane	1.886	101	187744	44.077	ug/l	98
8) Diethyl Ether	2.136	74	87457	52.997	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	97459	45.085	ug/l	95
10) Methyl Iodide	2.453	142	146096	51.070	ug/l	92
11) Tert butyl alcohol	2.959	59	150524	249.249	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	97209	46.531	ug/l	87
13) Acrolein	2.233	56	176478	295.802	ug/l	99
14) Allyl chloride	2.666	41	170457	48.989	ug/l	# 94
15) Acrylonitrile	3.062	53	359963	268.086	ug/l	99
16) Acetone	2.380	43	286080	211.368	ug/l	90
17) Carbon Disulfide	2.514	76	231302	44.159	ug/l	98
18) Methyl Acetate	2.703	43	263688	54.007	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	421694	54.871	ug/l	99
20) Methylene Chloride	2.788	84	136963	54.738	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	115580	49.823	ug/l	90
22) Diisopropyl ether	3.763	45	384694	53.078	ug/l	# 85
23) Vinyl Acetate	3.721	43	1463457	274.513	ug/l	96
24) 1,1-Dichloroethane	3.611	63	219737	50.594	ug/l	99
25) 2-Butanone	4.556	43	466775	244.390	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	143378	40.856	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	148599	52.250	ug/l	87
28) Bromochloromethane	4.904	49	105924	52.278	ug/l	# 80
29) Tetrahydrofuran	5.001	42	308777	259.906	ug/l	89
30) Chloroform	5.099	83	243600	52.066	ug/l	98
31) Cyclohexane	5.470	56	157597	43.642	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	192272	48.535	ug/l	97
36) 1,1-Dichloropropene	5.696	75	152357	44.458	ug/l	97
37) Ethyl Acetate	4.715	43	187237	49.698	ug/l	96
38) Carbon Tetrachloride	5.678	117	159577	44.504	ug/l	99
39) Methylcyclohexane	7.385	83	181221	41.665	ug/l	93
40) Benzene	6.044	78	503327	47.761	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102429	53.320	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	191735	50.338	ug/l	96
43) Isopropyl Acetate	6.342	43	309805	51.426	ug/l #	95
44) Trichloroethene	7.129	130	130430	44.442	ug/l	98
45) 1,2-Dichloropropane	7.434	63	136802	49.986	ug/l	97
46) Dibromomethane	7.580	93	103808	52.730	ug/l	92
47) Bromodichloromethane	7.824	83	189882	52.370	ug/l	95
48) Methyl methacrylate	7.696	41	146809	50.978	ug/l #	86
49) 1,4-Dioxane	7.659	88	71119	941.982	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	977571	255.765	ug/l	95
52) Toluene	8.720	92	320878	47.245	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	204789	54.018	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	217047	51.730	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	149396	52.172	ug/l	95
56) Ethyl methacrylate	9.116	69	227212	53.150	ug/l	91
57) 1,3-Dichloropropane	9.311	76	239792	51.749	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	513725	257.356	ug/l	99
59) 2-Hexanone	9.433	43	745436	250.488	ug/l	93
60) Dibromochloromethane	9.525	129	157893	55.350	ug/l	98
61) 1,2-Dibromoethane	9.610	107	162244	53.514	ug/l	100
64) Tetrachloroethene	9.275	164	110639	45.143	ug/l	97
65) Chlorobenzene	10.079	112	365214	47.115	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	141001	51.329	ug/l	99
67) Ethyl Benzene	10.195	91	619139	46.069	ug/l	99
68) m/p-Xylenes	10.305	106	486051	93.595	ug/l	97
69) o-Xylene	10.640	106	242896	46.643	ug/l	98
70) Styrene	10.659	104	417545	49.944	ug/l	96
71) Bromoform	10.799	173	119567	55.098	ug/l #	99
73) Isopropylbenzene	10.963	105	617523	42.111	ug/l	99
74) N-amyl acetate	10.841	43	291840	49.140	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	244963	47.498	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	262047	56.682	ug/l	90
77) Bromobenzene	11.201	156	168440	46.407	ug/l	88
78) n-propylbenzene	11.305	91	731499	44.169	ug/l	99
79) 2-Chlorotoluene	11.366	91	439665	43.056	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	539594	43.572	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	69414	48.098	ug/l	88
82) 4-Chlorotoluene	11.457	91	522260	45.429	ug/l	95
83) tert-Butylbenzene	11.713	119	547088	43.710	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	550152	44.650	ug/l	98
85) sec-Butylbenzene	11.890	105	665116	43.802	ug/l	99
86) p-Isopropyltoluene	12.012	119	565829	44.726	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	317935	46.991	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	324958	46.936	ug/l	97
89) n-Butylbenzene	12.335	91	519765	46.899	ug/l	97
90) Hexachloroethane	12.536	117	94346	44.015	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	323048	46.765	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52460	51.029	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	216880	53.299	ug/l	96
94) Hexachlorobutadiene	13.725	225	88121	46.374	ug/l	99
95) Naphthalene	13.774	128	718834	52.235	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	211907	50.605	ug/l	97

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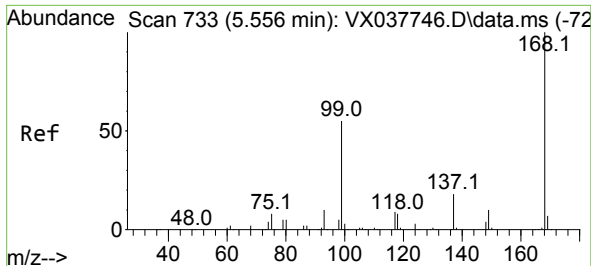
Quant Time: Sep 21 08:14:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

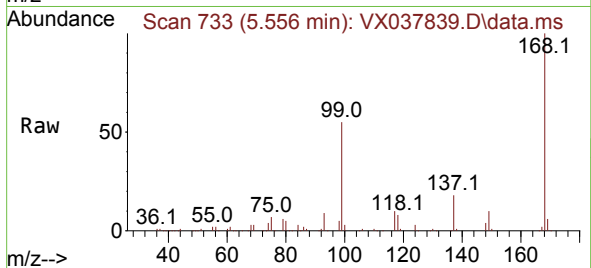
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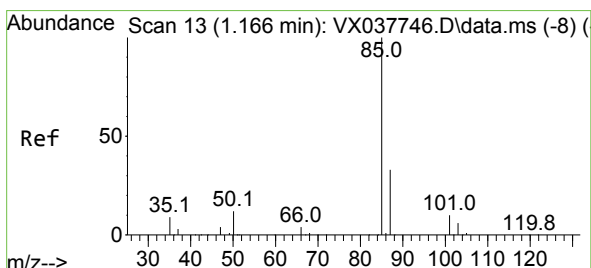
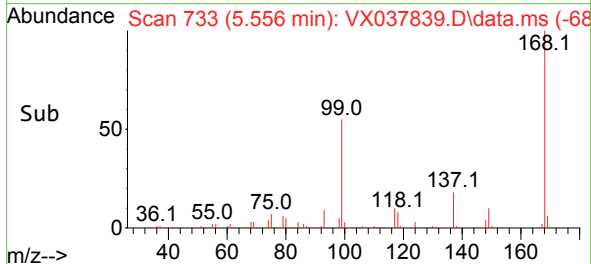
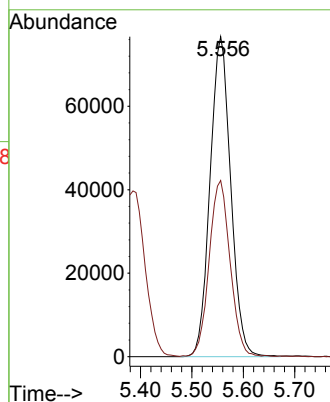


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037839.D
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ClientSampleId :

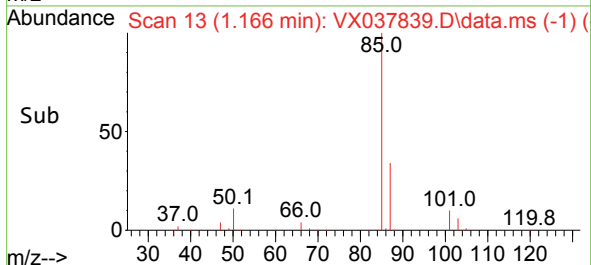
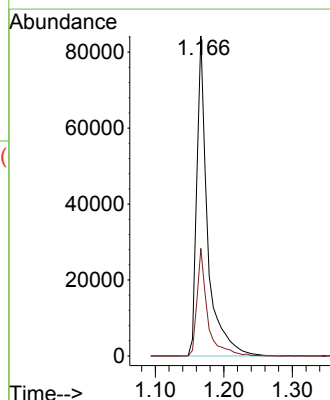
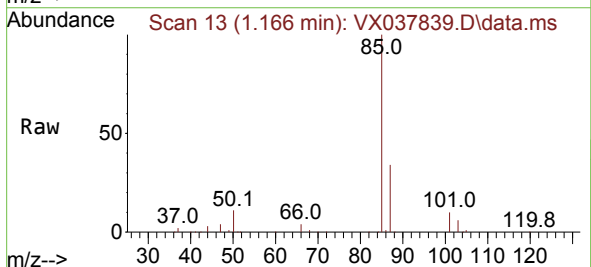


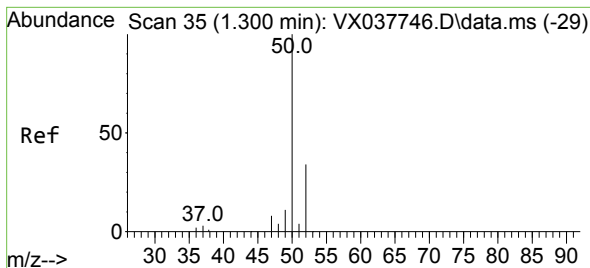
Tgt Ion:168 Resp: 214142
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 41.000 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 85 Resp: 92541
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3

Chloromethane

Concen: 45.885 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

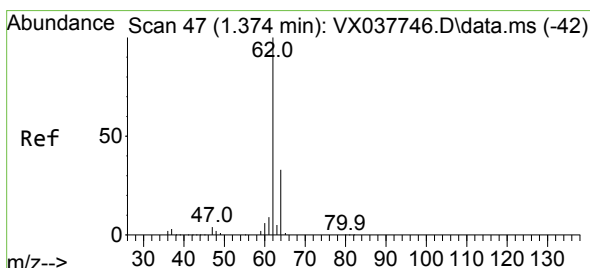
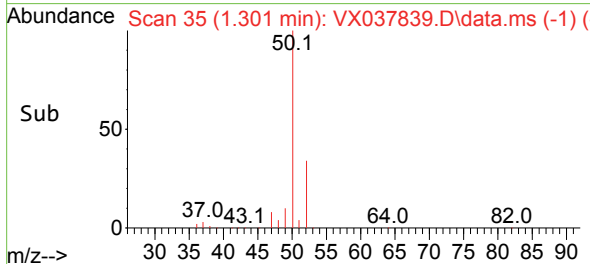
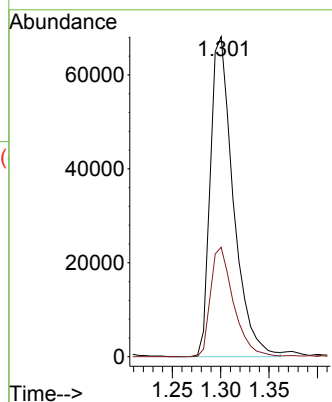
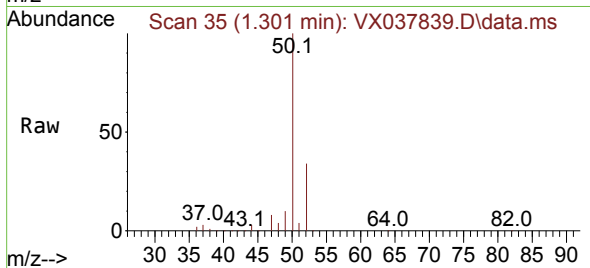
ClientSampleId :

Tgt Ion: 50 Resp: 112687

Ion Ratio Lower Upper

50 100

52 34.2 25.5 38.3



#4

Vinyl Chloride

Concen: 44.300 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037839.D

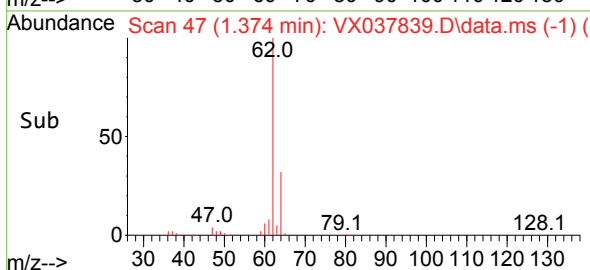
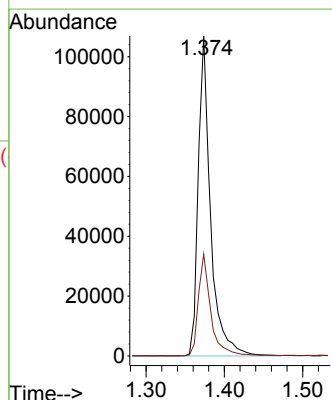
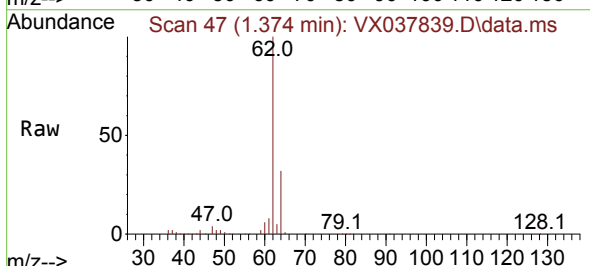
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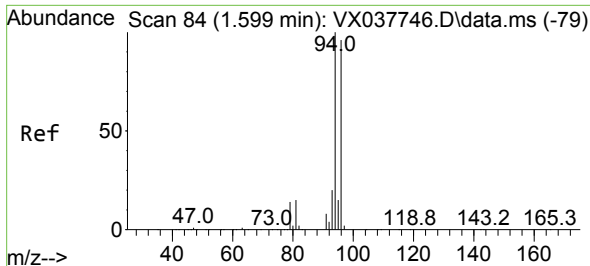
Tgt Ion: 62 Resp: 117371

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

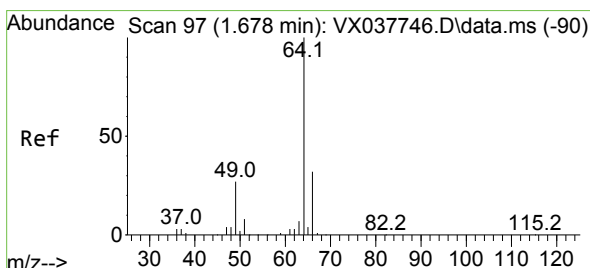
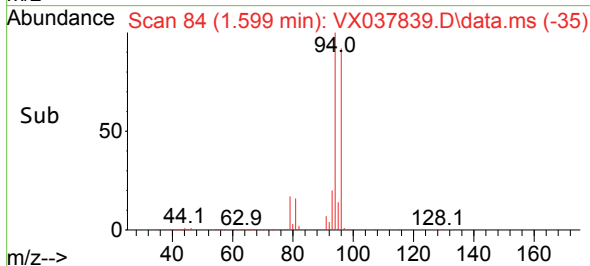
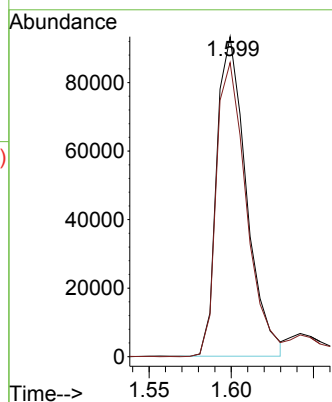
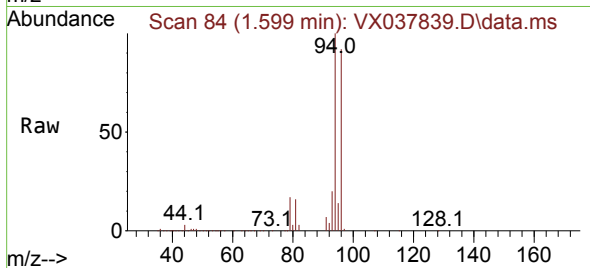




#5
 Bromomethane
 Concen: 61.420 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

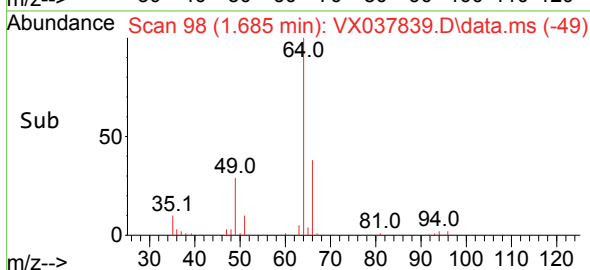
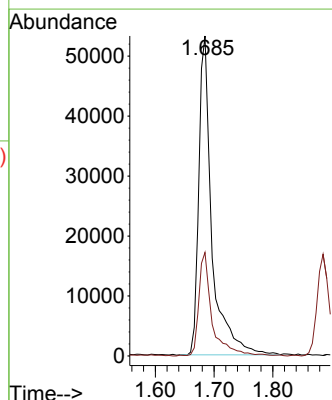
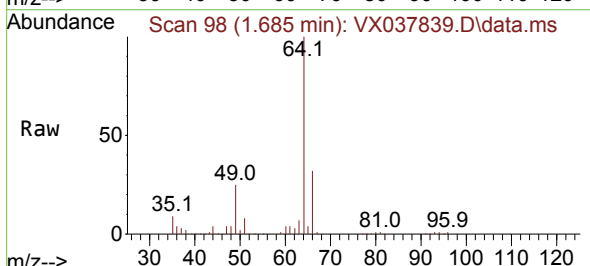
Instrument :
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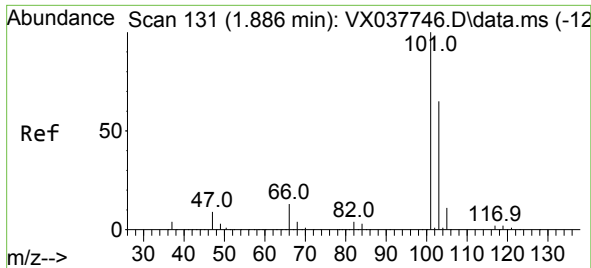
Tgt Ion: 94 Resp: 116497
 Ion Ratio Lower Upper
 94 100
 96 92.0 74.6 111.8



#6
 Chloroethane
 Concen: 45.162 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

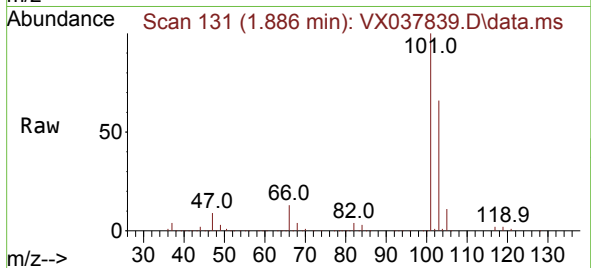
Tgt Ion: 64 Resp: 82431
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.1 37.7



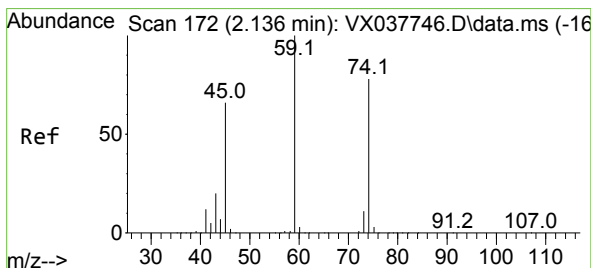
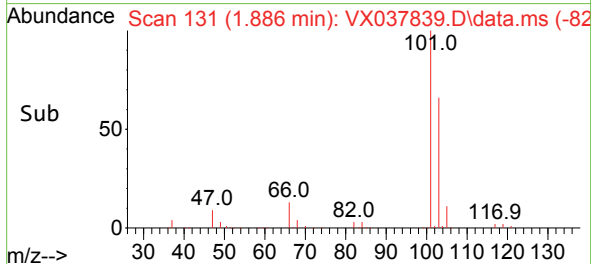
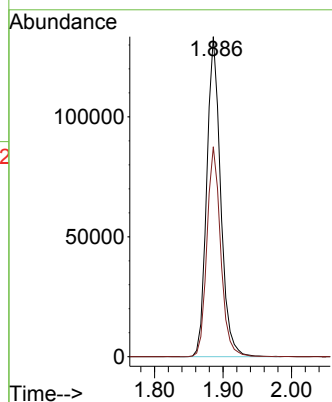


#7
Trichlorofluoromethane
Concen: 44.077 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
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ClientSampleId :

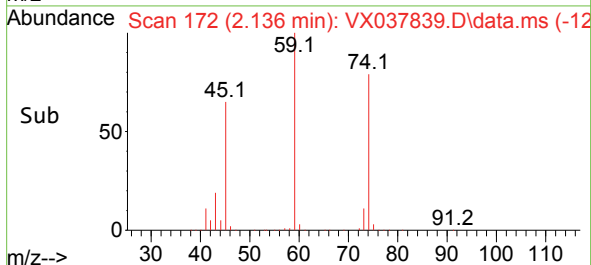
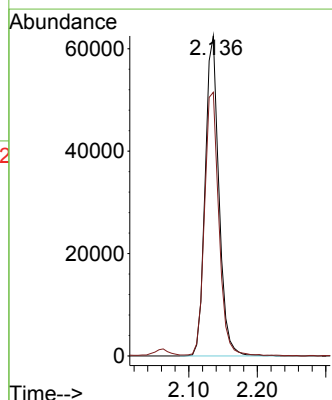
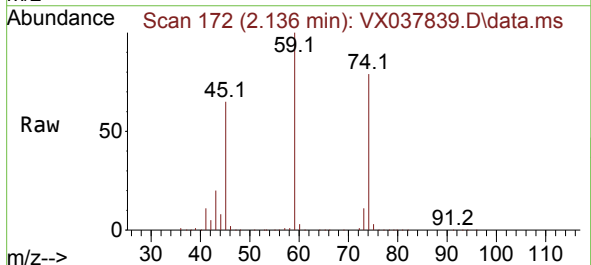


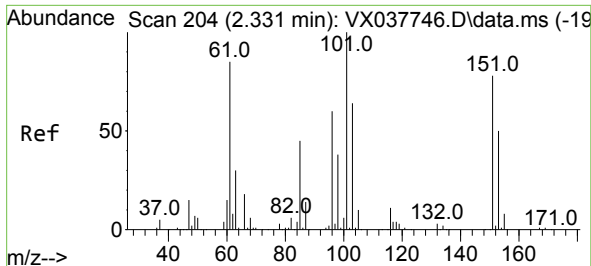
Tgt Ion:101 Resp: 187744
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2



#8
Diethyl Ether
Concen: 52.997 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 74 Resp: 87457
Ion Ratio Lower Upper
74 100
45 86.8 53.3 159.8

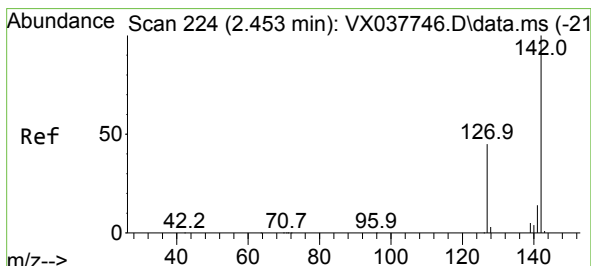
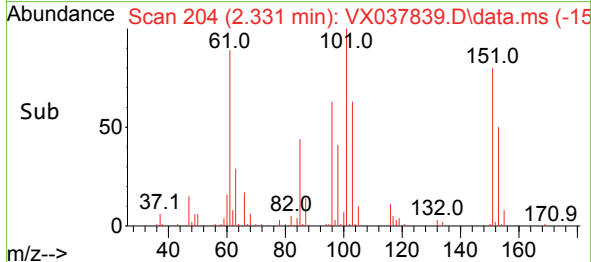
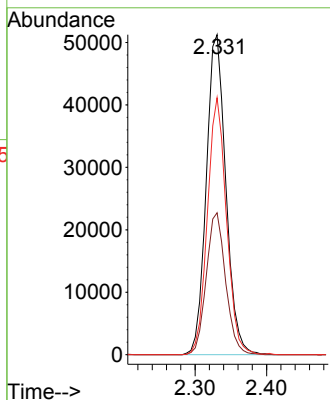
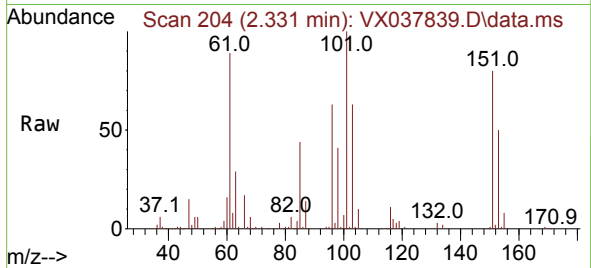




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.085 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
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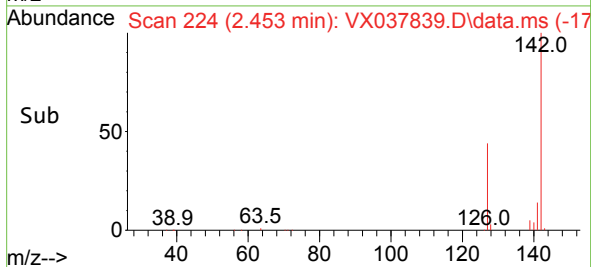
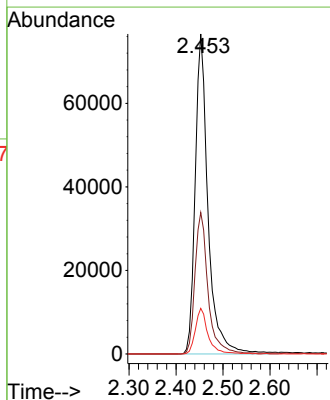
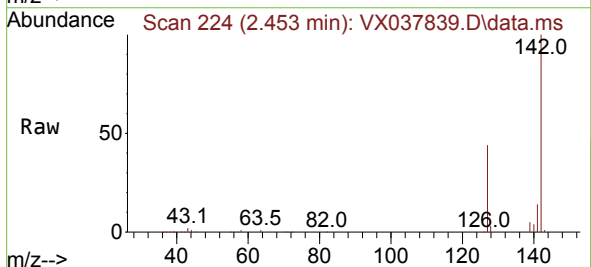
Instrument :
 MSVOA_X
 ClientSampleId :

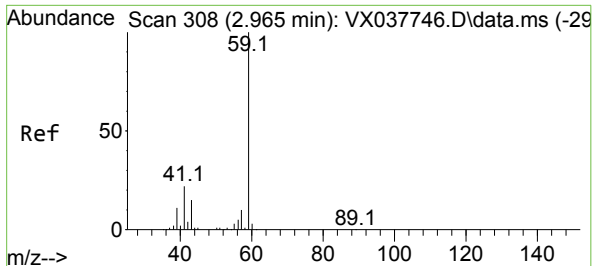
Tgt Ion:101 Resp: 97459
 Ion Ratio Lower Upper
 101 100
 85 43.9 37.0 55.6
 151 78.1 58.6 87.8



#10
 Methyl Iodide
 Concen: 51.070 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

Tgt Ion:142 Resp: 146096
 Ion Ratio Lower Upper
 142 100
 127 45.0 41.6 62.4
 141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 249.249 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

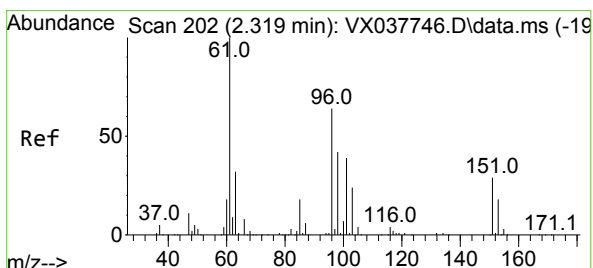
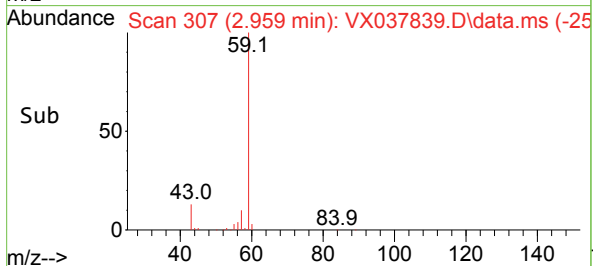
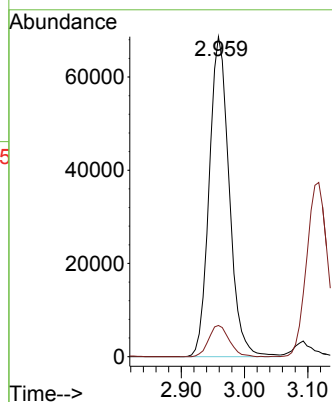
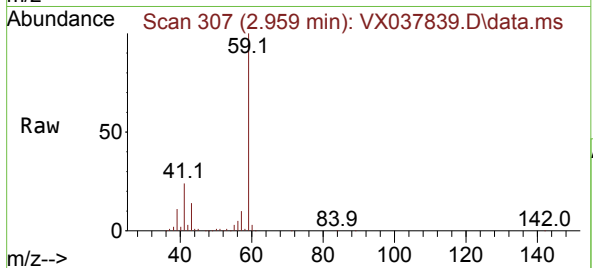
ClientSampleId :

Tgt Ion: 59 Resp: 150524

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.531 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

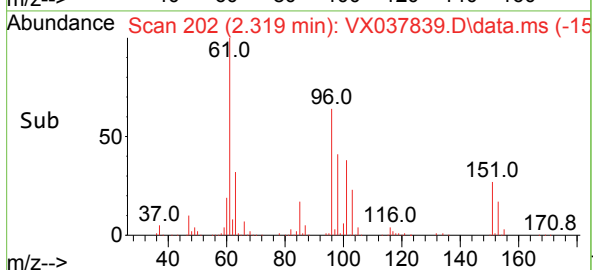
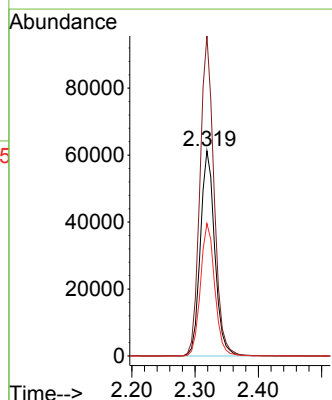
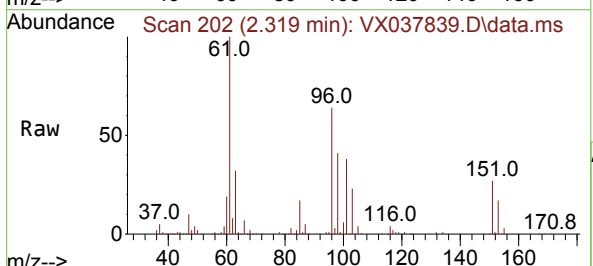
Tgt Ion: 96 Resp: 97209

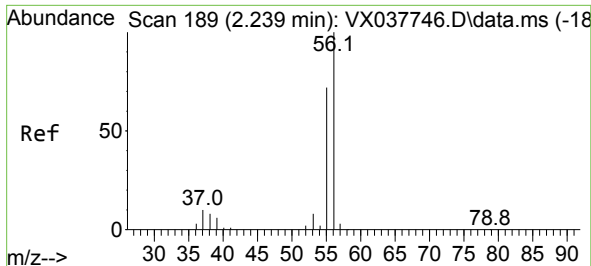
Ion Ratio Lower Upper

96 100

61 155.9 144.6 216.8

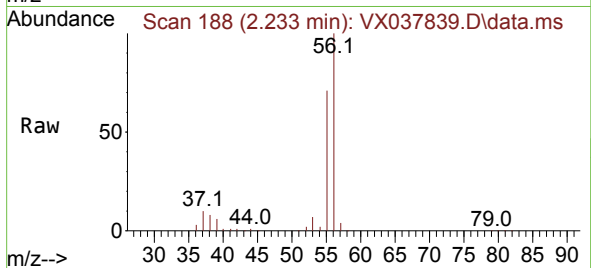
98 64.5 50.4 75.6



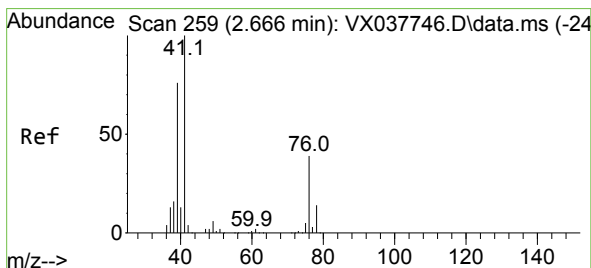
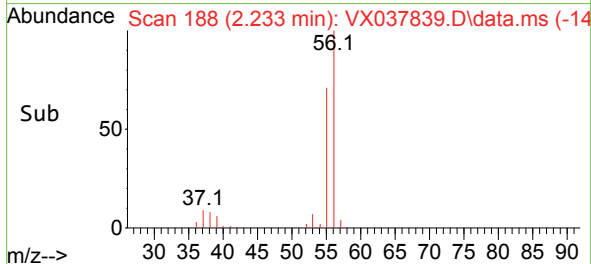
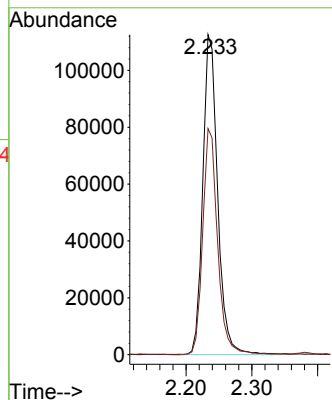


#13
Acrolein
Concen: 295.802 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

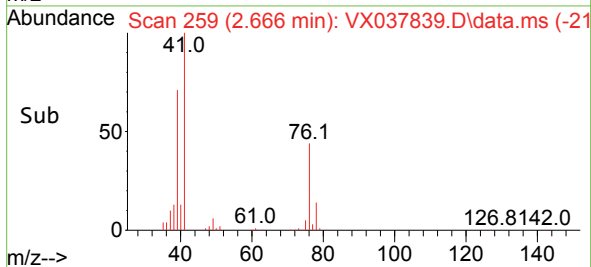
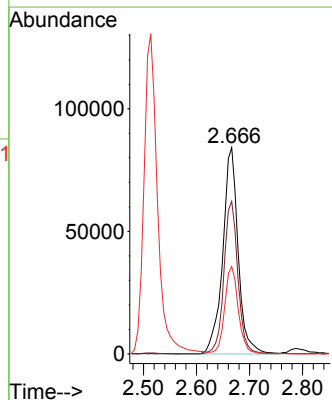
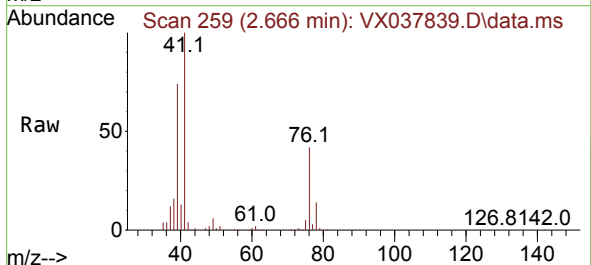


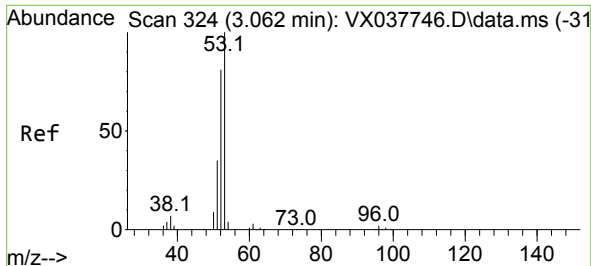
Tgt Ion: 56 Resp: 176478
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 48.989 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

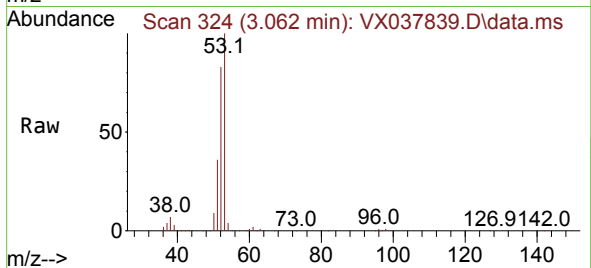
Tgt Ion: 41 Resp: 170457
Ion Ratio Lower Upper
41 100
39 66.9 55.8 83.6
76 37.1 24.3 36.5



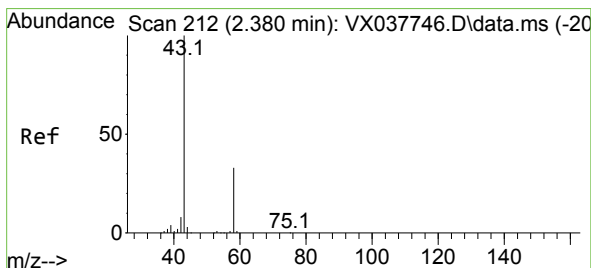
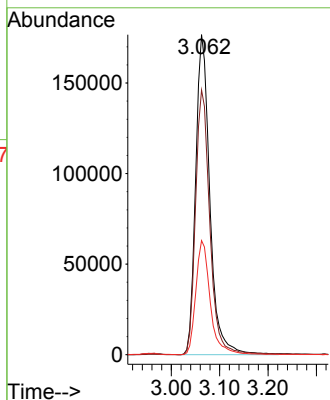
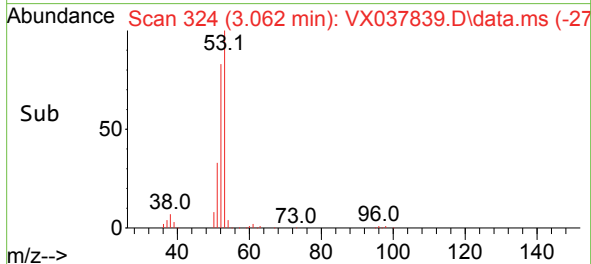


#15
Acrylonitrile
Concen: 268.086 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

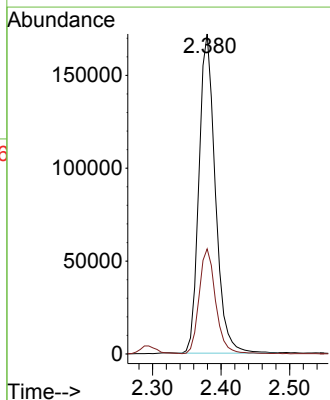
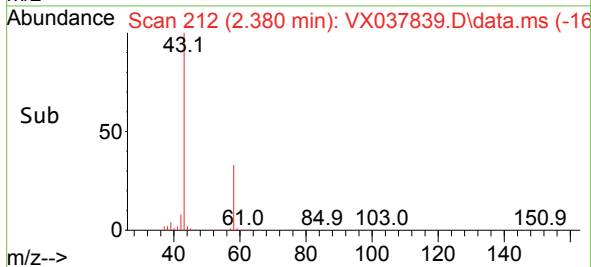
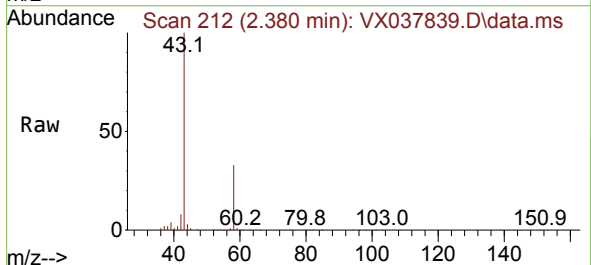


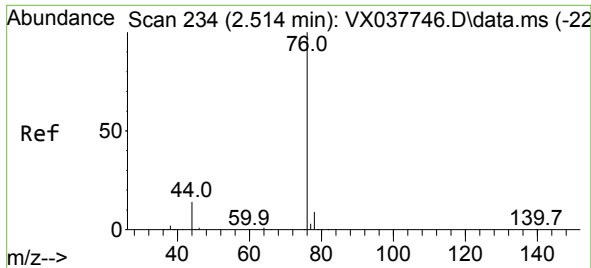
Tgt Ion: 53 Resp: 359963
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 211.368 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 43 Resp: 286080
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 44.159 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

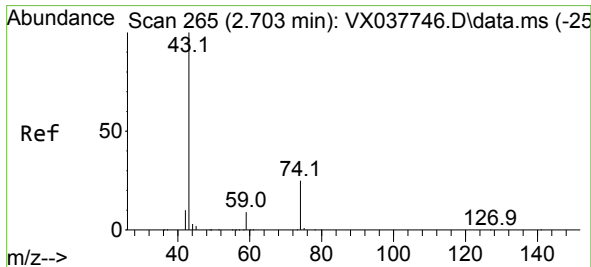
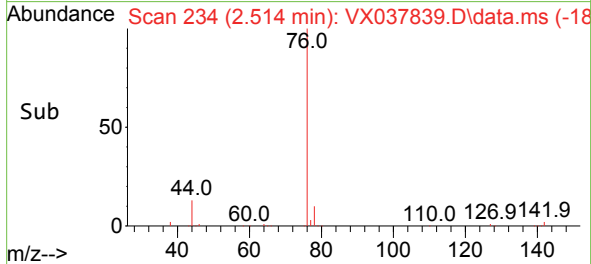
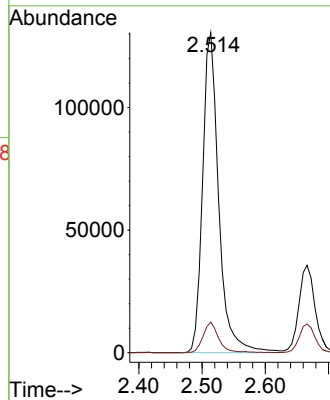
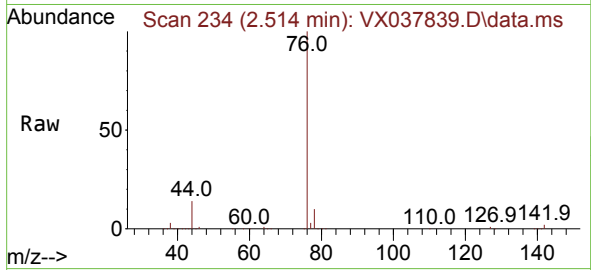
ClientSampleId :

Tgt Ion: 76 Resp: 231302

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 54.007 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037839.D

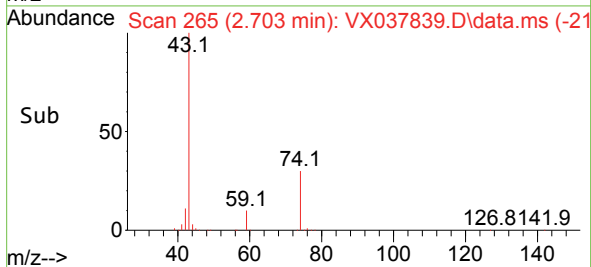
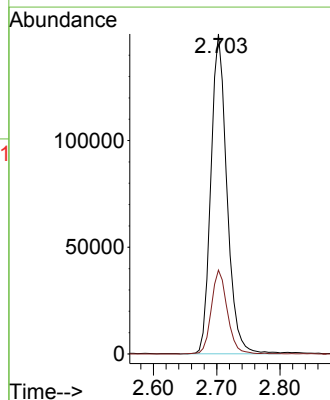
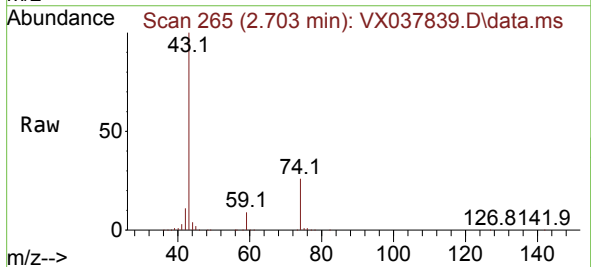
Acq: 20 Sep 2023 18:12

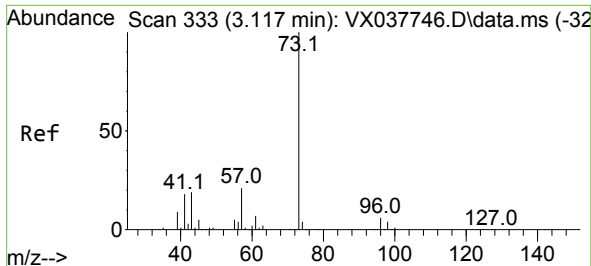
Tgt Ion: 43 Resp: 263688

Ion Ratio Lower Upper

43 100

74 26.3 17.8 26.8

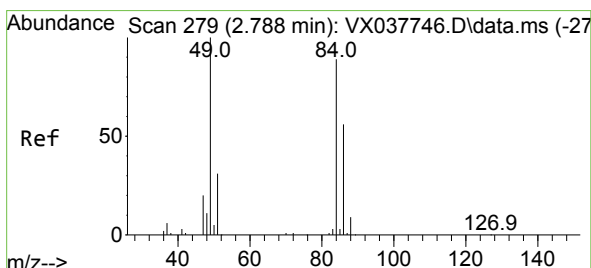
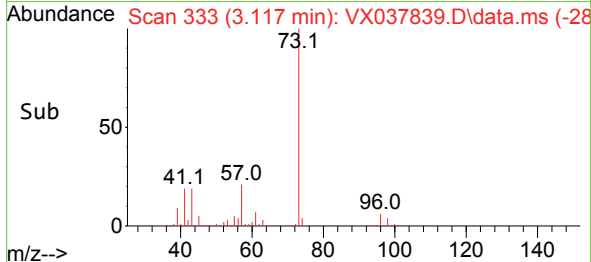
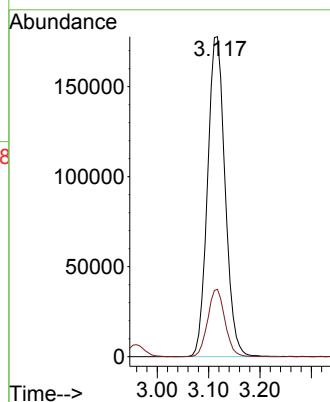
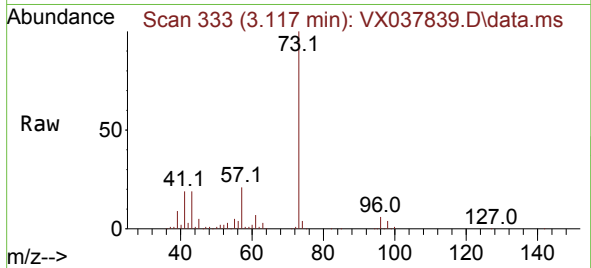




#19
Methyl tert-butyl Ether
Concen: 54.871 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

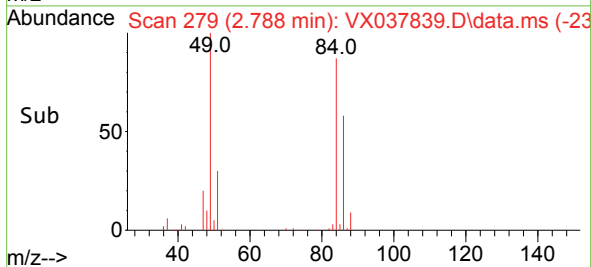
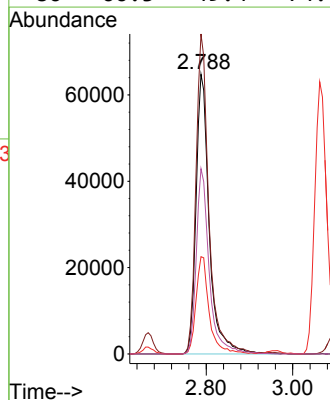
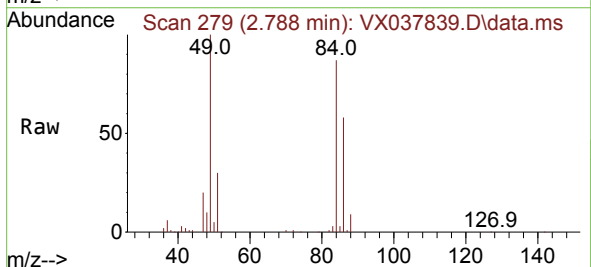
Instrument :
MSVOA_X
ClientSampleId :

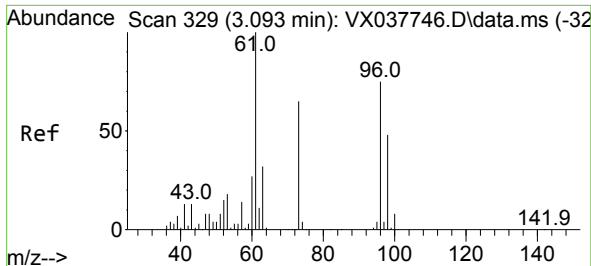
Tgt Ion: 73 Resp: 421694
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 54.738 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 84 Resp: 136963
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 34.8 33.8 50.6
86 66.3 49.4 74.0

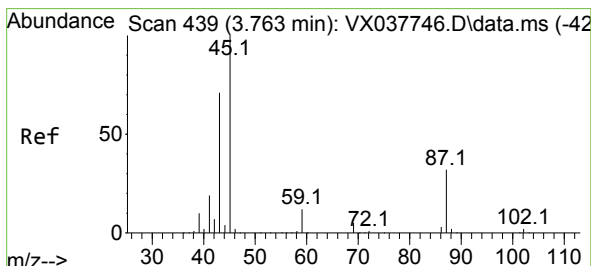
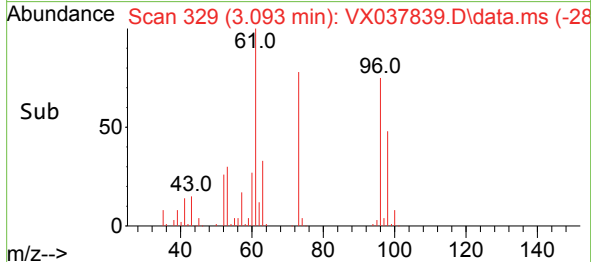
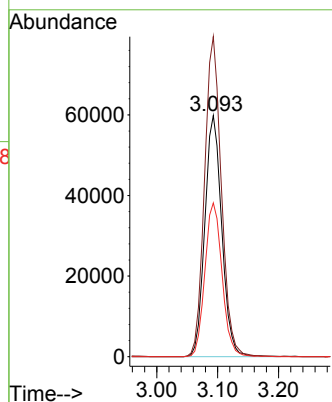
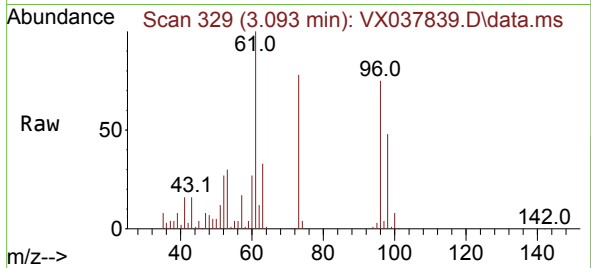




#21
trans-1,2-Dichloroethene
Concen: 49.823 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

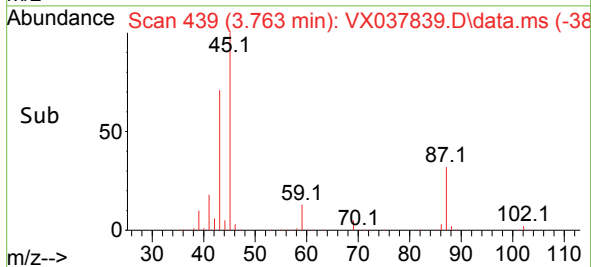
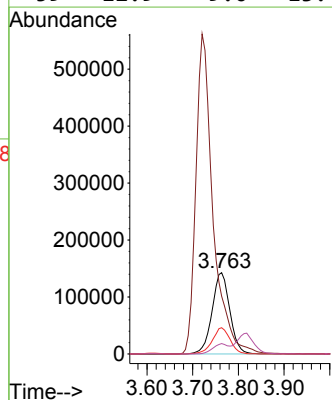
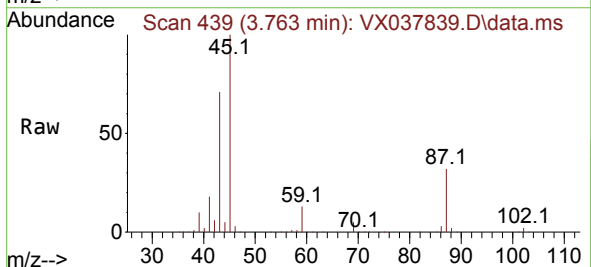
Instrument :
MSVOA_X
ClientSampleId :

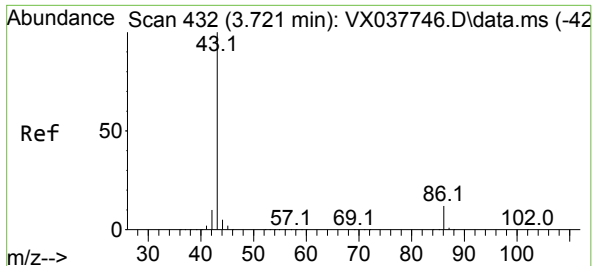
Tgt Ion: 96 Resp: 115580
Ion Ratio Lower Upper
96 100
61 132.8 119.2 178.8
98 63.8 48.7 73.1



#22
Diisopropyl ether
Concen: 53.078 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 45 Resp: 384694
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 32.3 20.8 31.2#
59 12.9 9.0 13.4

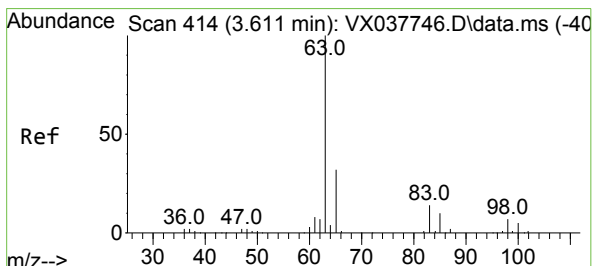
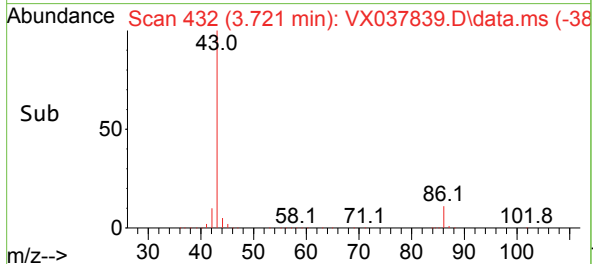
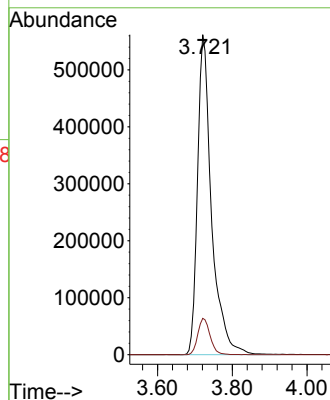
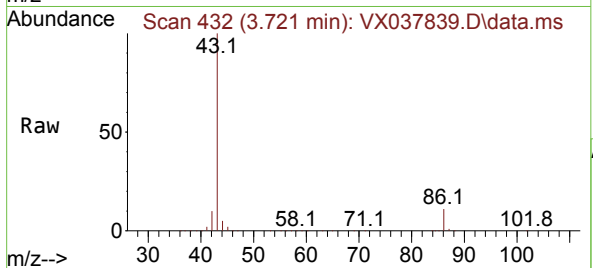




#23
 Vinyl Acetate
 Concen: 274.513 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

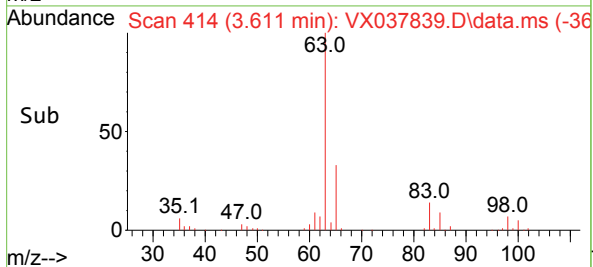
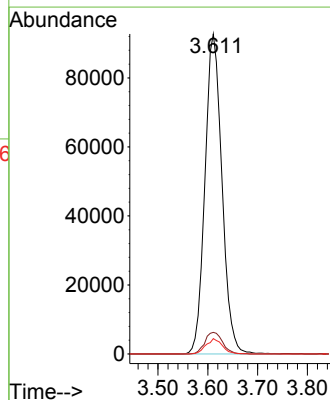
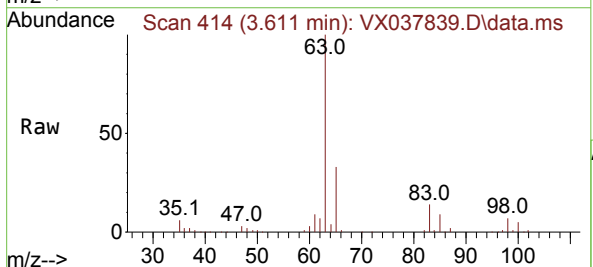
Instrument :
 MSVOA_X
 ClientSampleId :

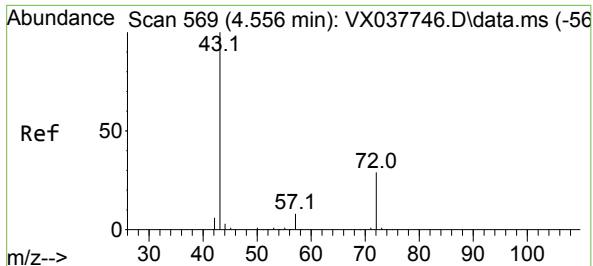
Tgt Ion: 43 Resp: 1463457
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.594 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

Tgt Ion: 63 Resp: 219737
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 244.390 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

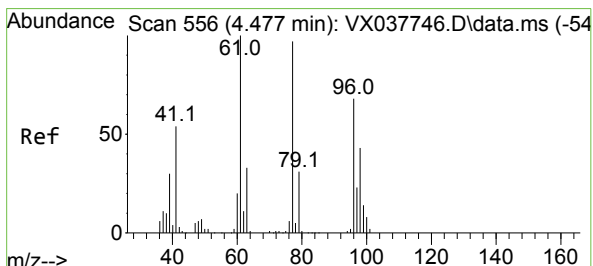
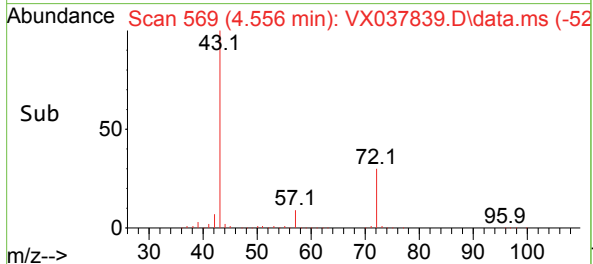
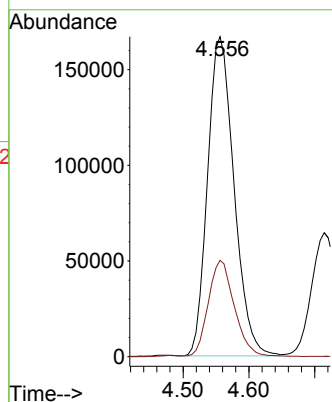
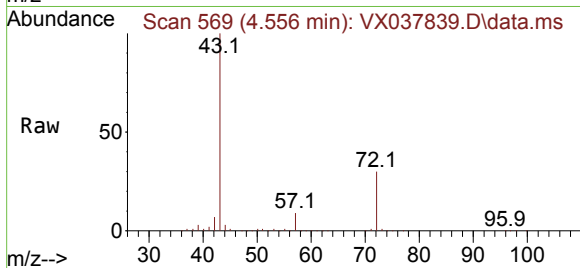
ClientSampleId :

Tgt Ion: 43 Resp: 466775

Ion Ratio Lower Upper

43 100

72 29.9 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 40.856 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037839.D

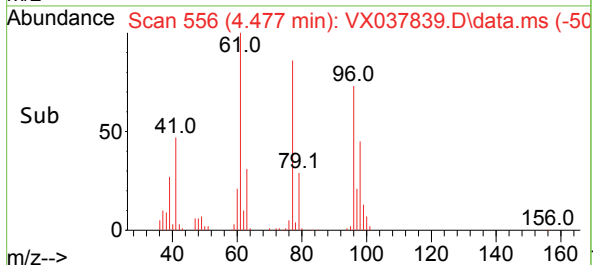
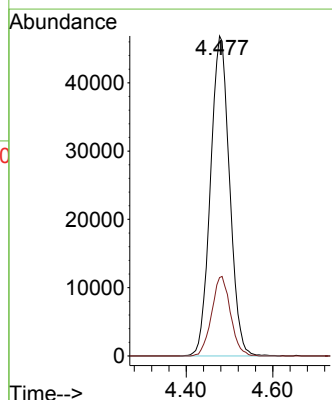
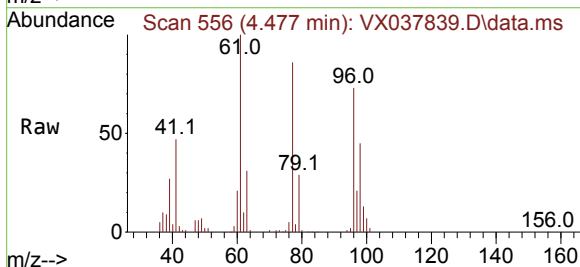
Acq: 20 Sep 2023 18:12

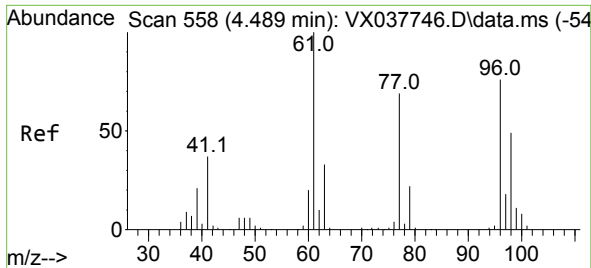
Tgt Ion: 77 Resp: 143378

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3

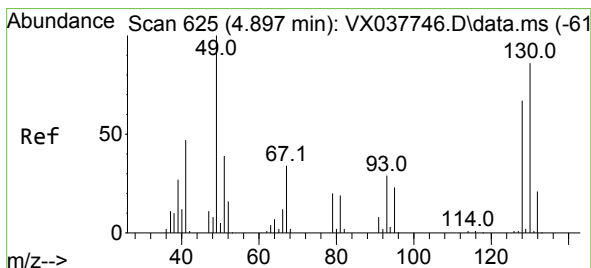
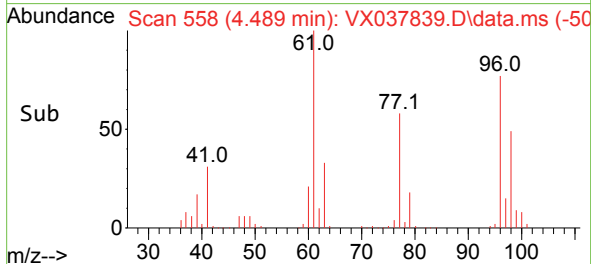
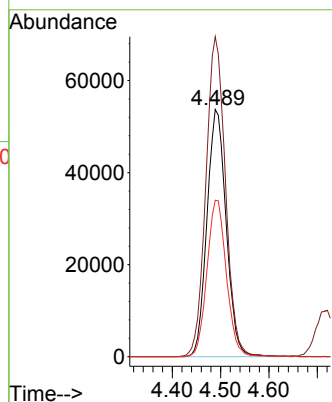
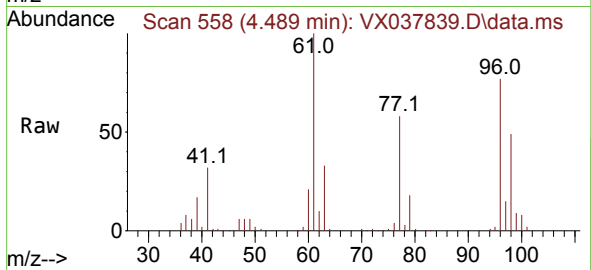




#27
 cis-1,2-Dichloroethene
 Concen: 52.250 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

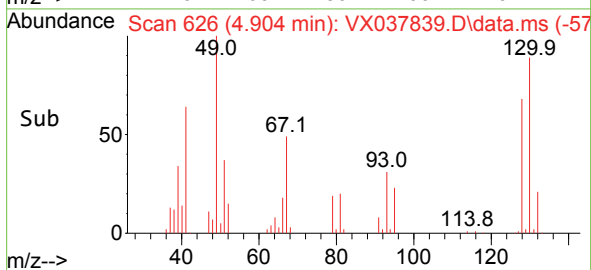
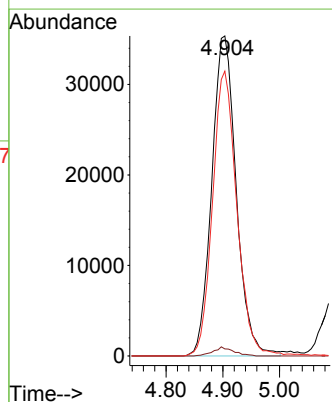
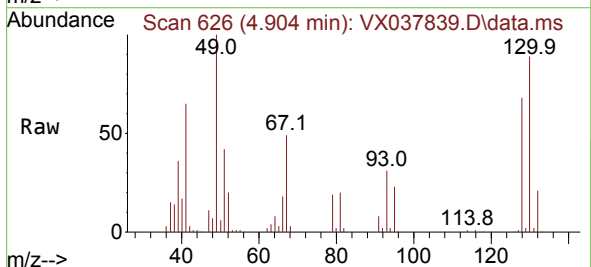
Instrument :
 MSVOA_X
 ClientSampleId :

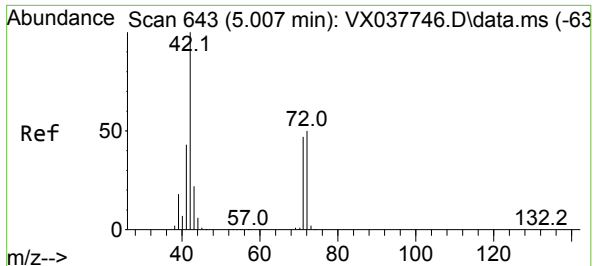
Tgt Ion: 96 Resp: 148599
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 312.2
 98 63.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 52.278 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

Tgt Ion: 49 Resp: 105924
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 88.6 57.5 86.3#

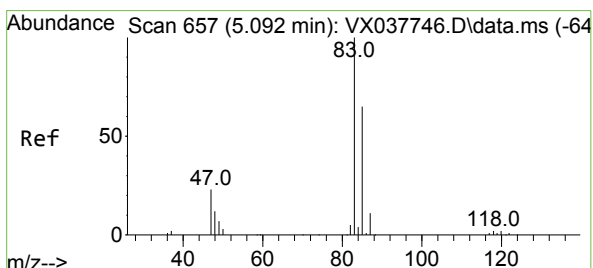
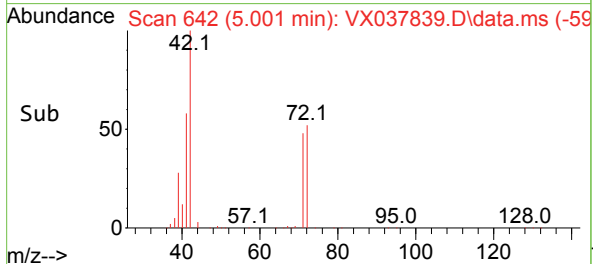
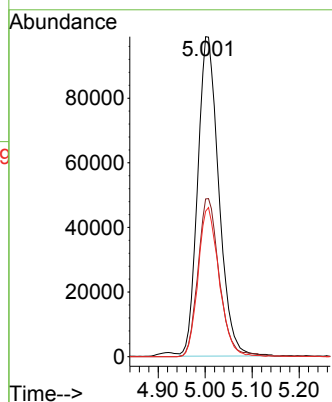
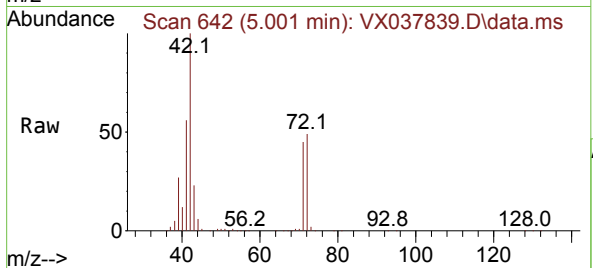




#29
Tetrahydrofuran
Concen: 259.906 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.012 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

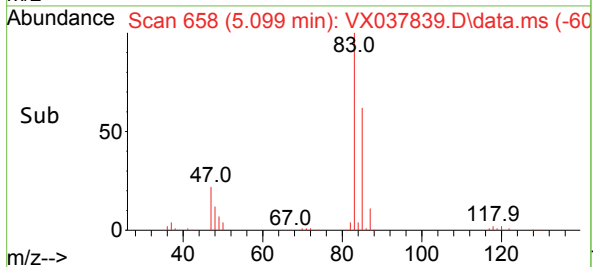
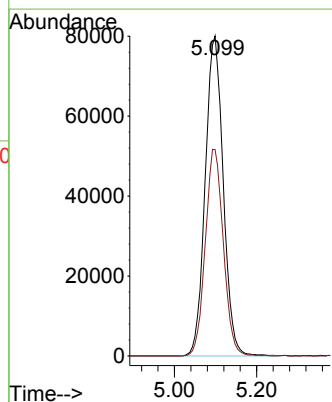
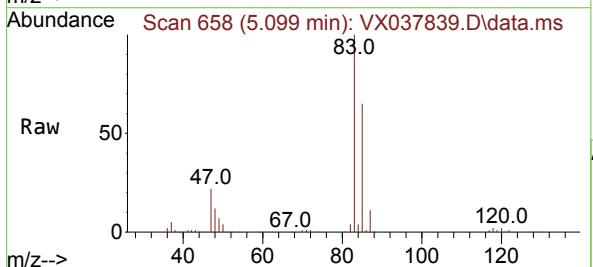
Instrument :
MSVOA_X
ClientSampleId :

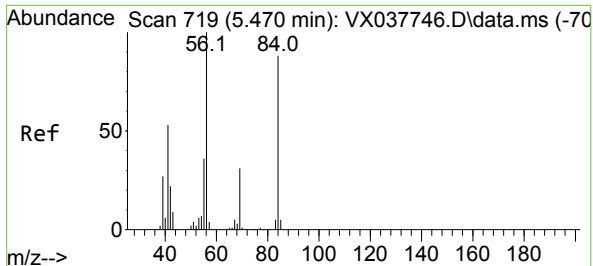
Tgt Ion: 42 Resp: 308777
Ion Ratio Lower Upper
42 100
72 50.2 34.2 51.4
71 46.6 32.2 48.2



#30
Chloroform
Concen: 52.066 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

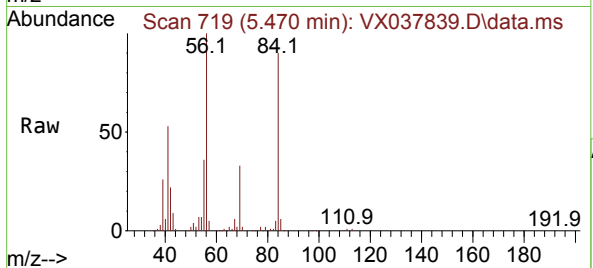
Tgt Ion: 83 Resp: 243600
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5



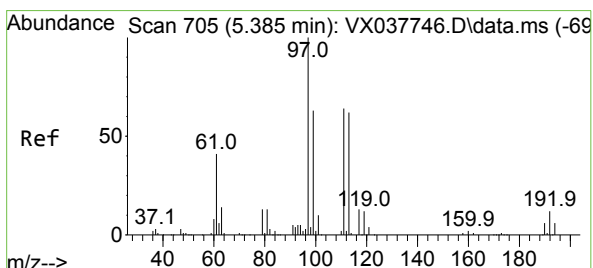
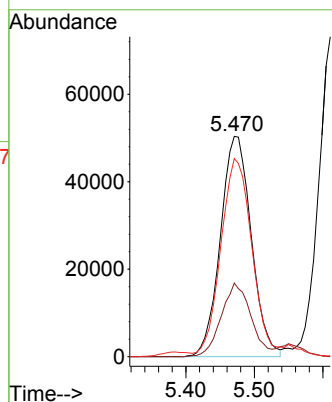
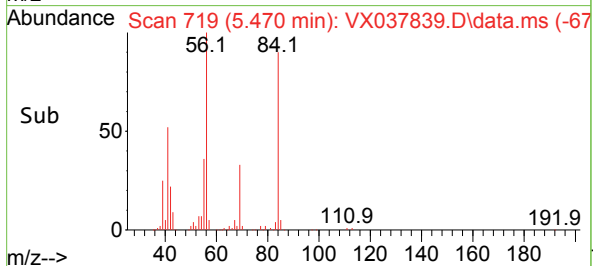


#31
Cyclohexane
Concen: 43.642 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

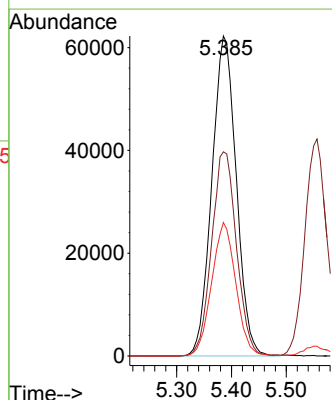
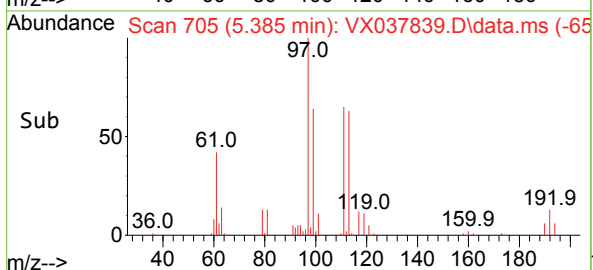
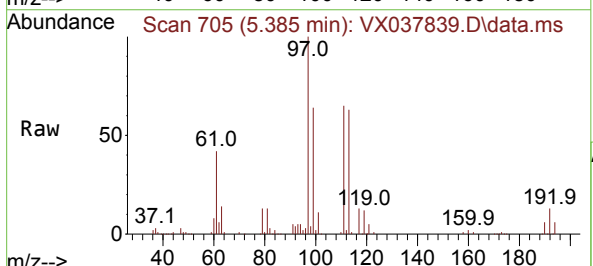


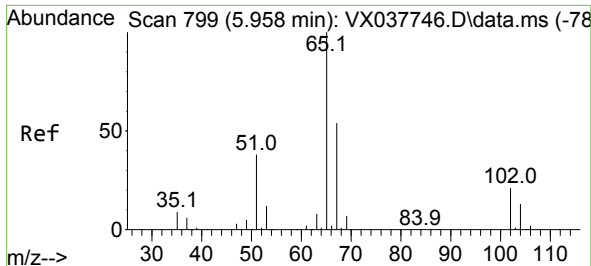
Tgt Ion: 56 Resp: 157597
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 88.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.535 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 97 Resp: 192272
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.725 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

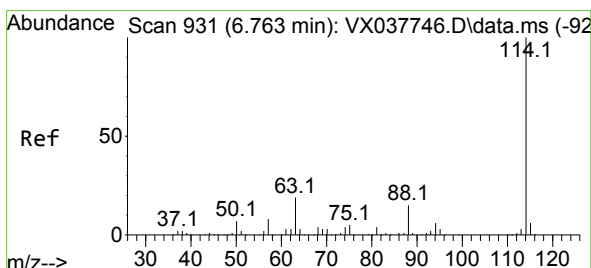
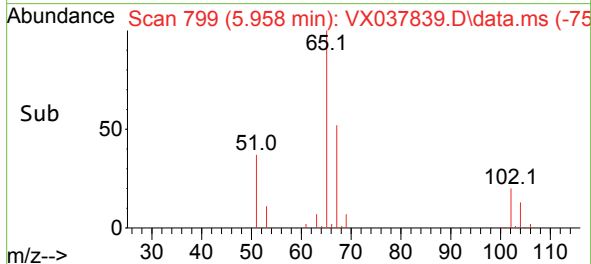
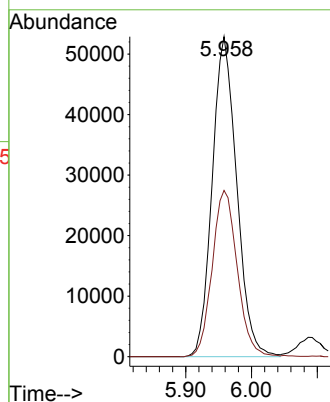
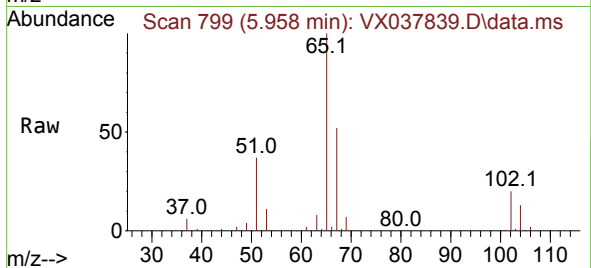
ClientSampleId :

Tgt Ion: 65 Resp: 137087

Ion Ratio Lower Upper

65 100

67 53.2 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: VX037839.D

Acq: 20 Sep 2023 18:12

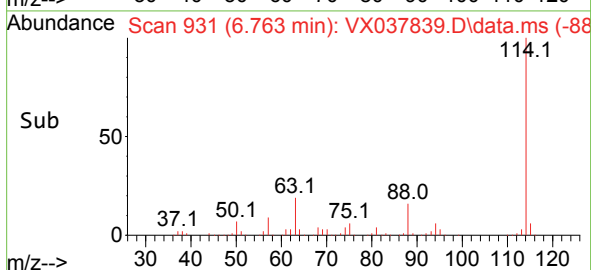
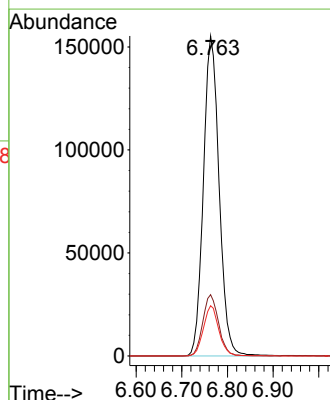
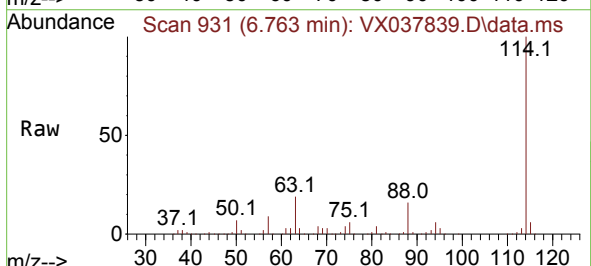
Tgt Ion: 114 Resp: 371803

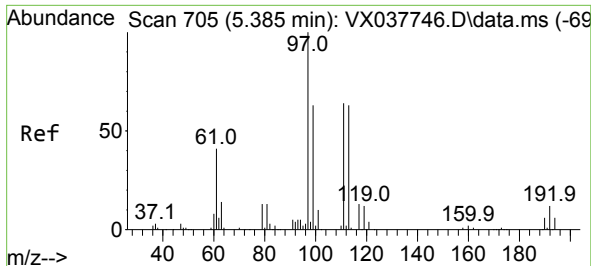
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

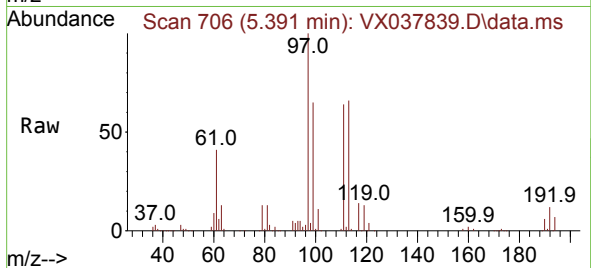
88 15.7 0.0 36.6



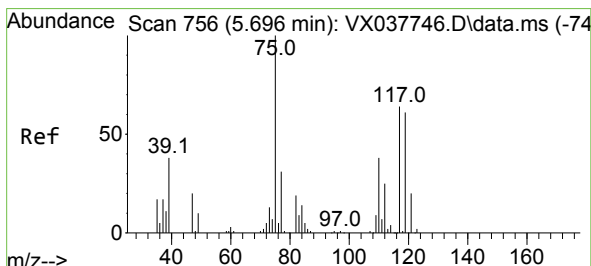
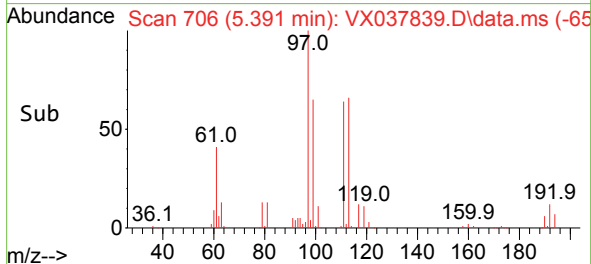
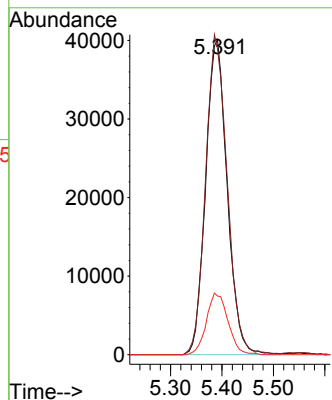


#35
Dibromofluoromethane
Concen: 46.865 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

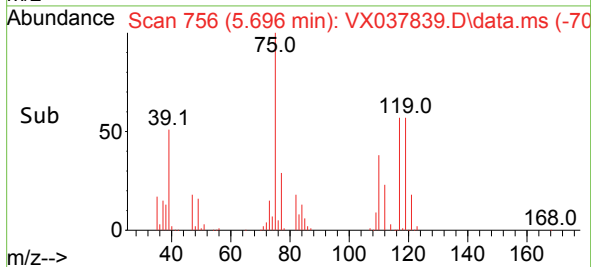
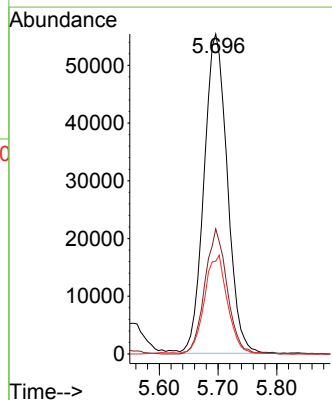
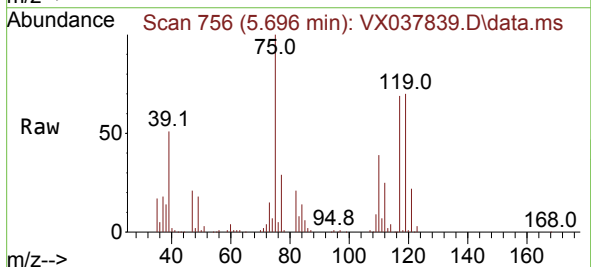


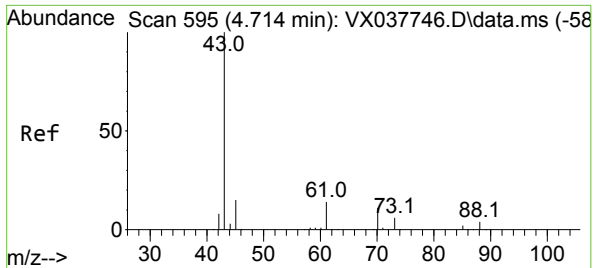
Tgt Ion:113 Resp: 116588
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.458 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

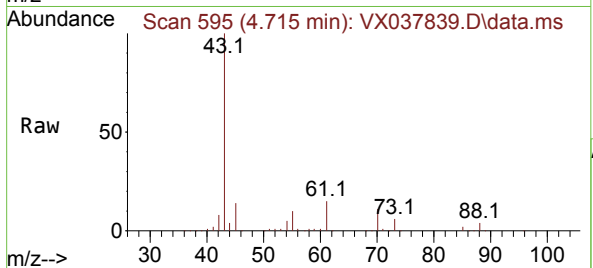
Tgt Ion: 75 Resp: 152357
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 30.7 24.7 37.1



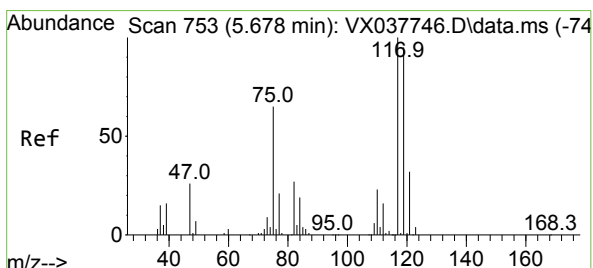
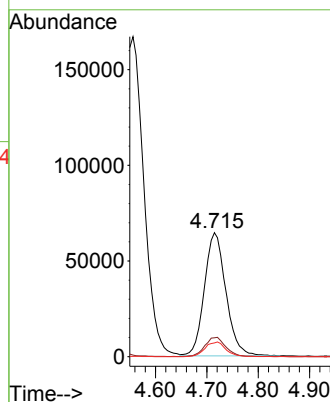
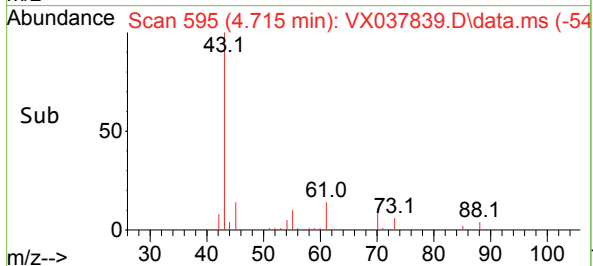


#37
Ethyl Acetate
Concen: 49.698 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.018 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

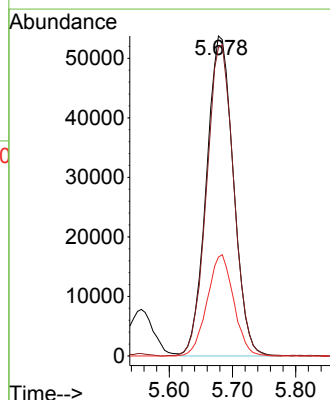
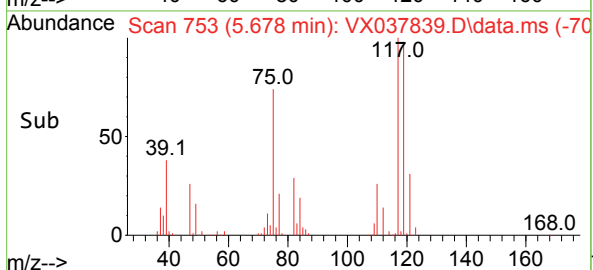
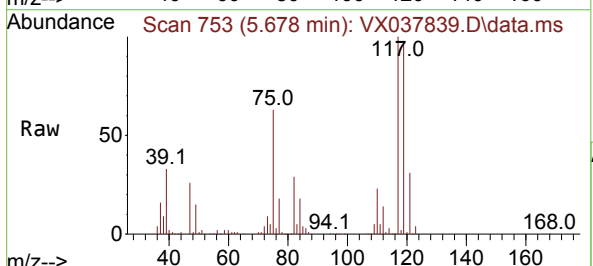


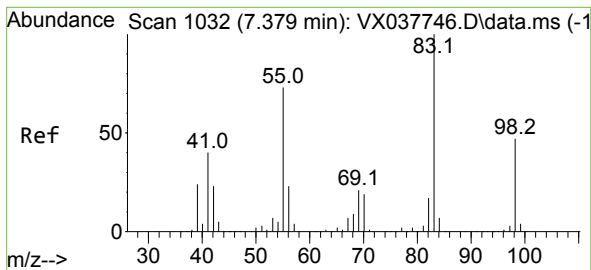
Tgt Ion: 43 Resp: 187237
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.7 8.3 12.5



#38
Carbon Tetrachloride
Concen: 44.504 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 117 Resp: 159577
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 41.665 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

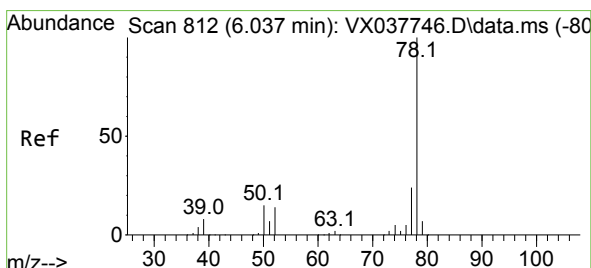
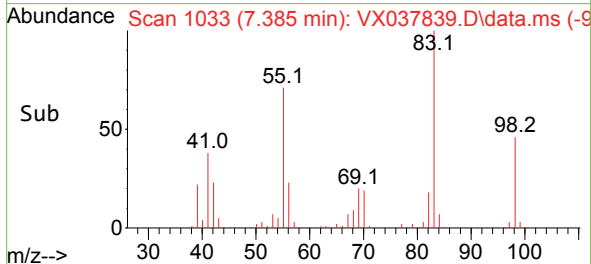
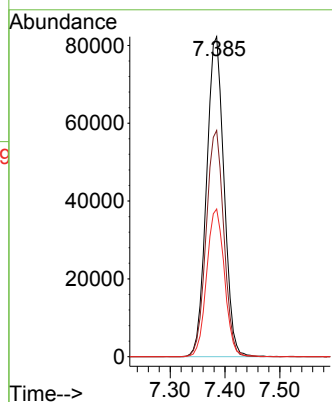
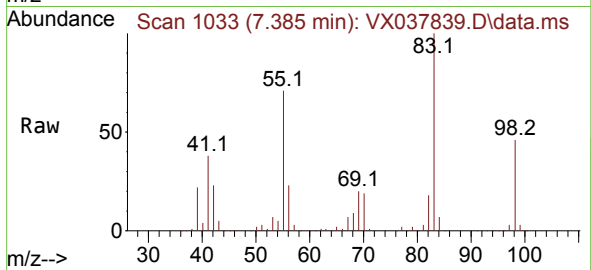
Tgt Ion: 83 Resp: 181221

Ion Ratio Lower Upper

83 100

55 70.7 64.6 97.0

98 46.1 36.7 55.1



#40

Benzene

Concen: 47.761 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX037839.D

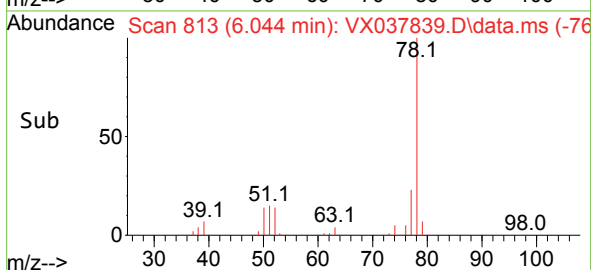
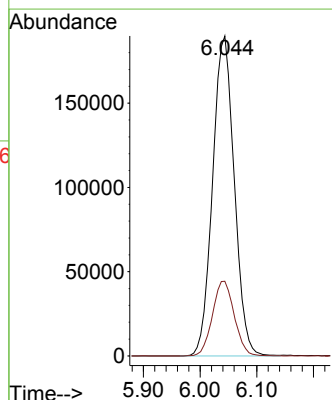
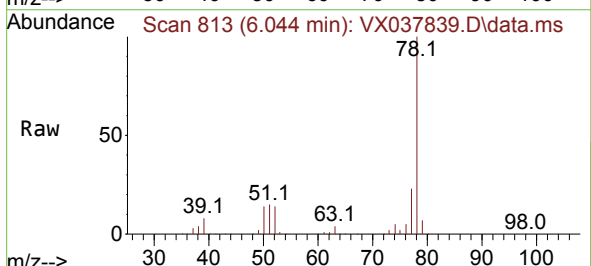
Acq: 20 Sep 2023 18:12

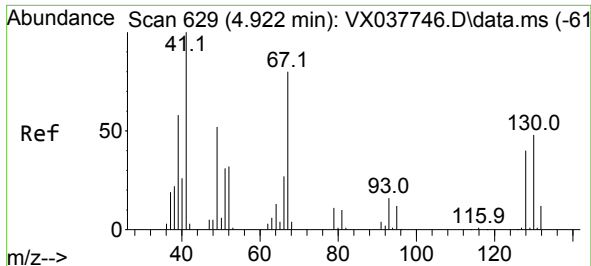
Tgt Ion: 78 Resp: 503327

Ion Ratio Lower Upper

78 100

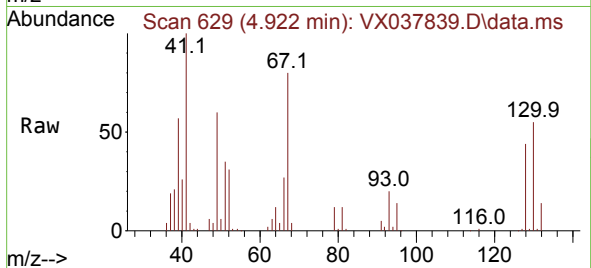
77 23.4 19.3 28.9



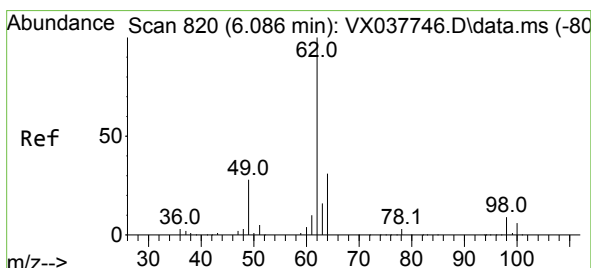
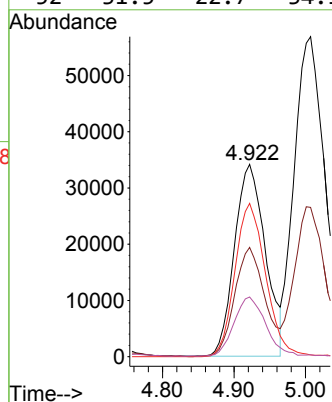
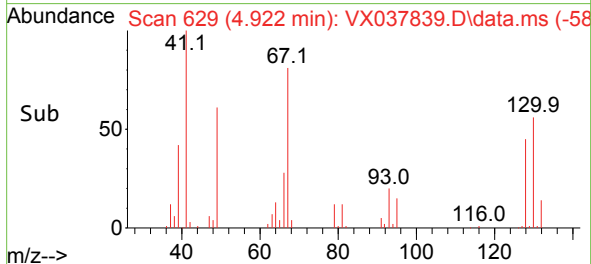


#41
Methacrylonitrile
Concen: 53.320 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

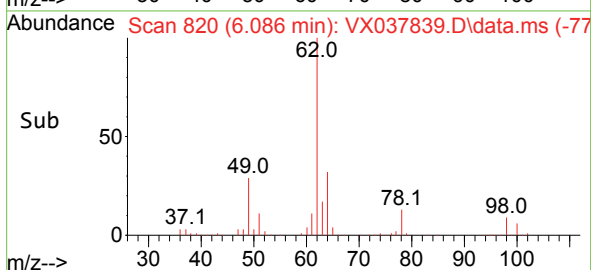
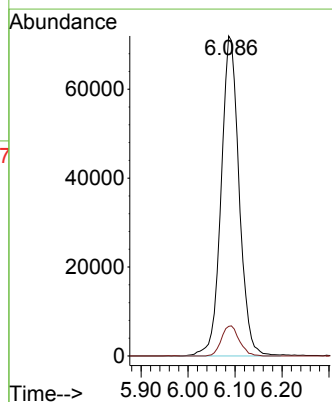
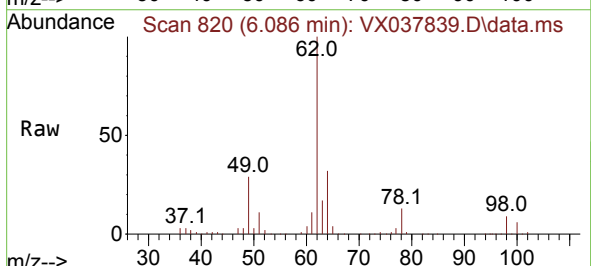


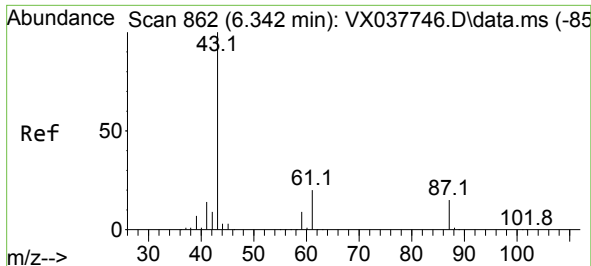
Tgt Ion: 41	Resp: 102429
Ion Ratio	Lower Upper
41 100	
39 56.0	45.2 67.8
67 79.9	52.6 78.8#
52 31.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.338 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

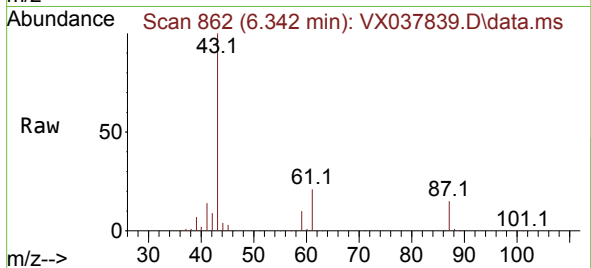
Tgt Ion: 62	Resp: 191735
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0



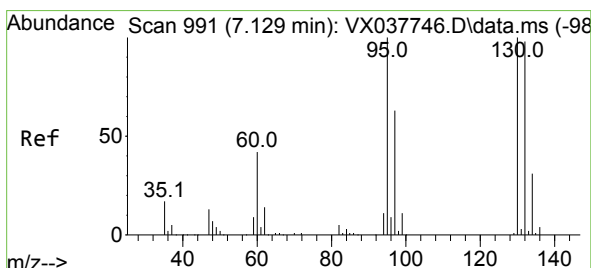
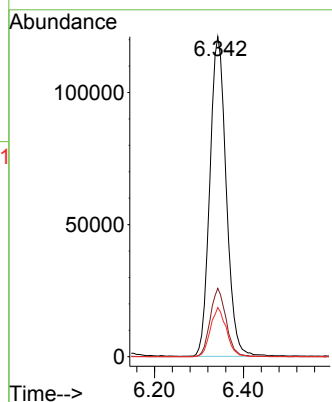
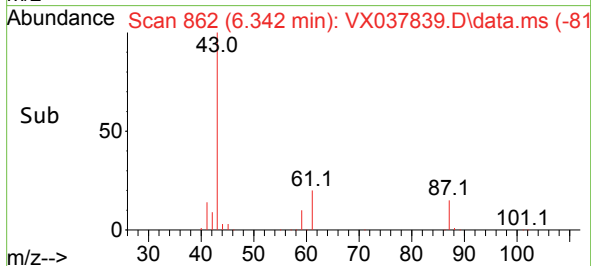


#43
Isopropyl Acetate
Concen: 51.426 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

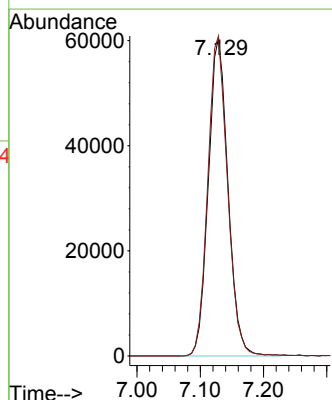
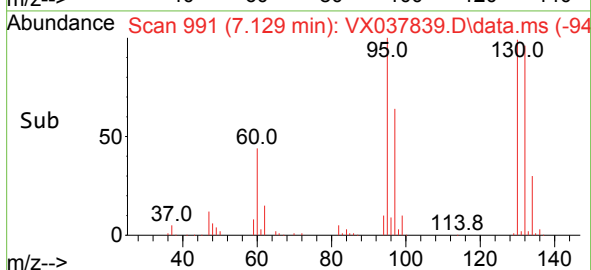
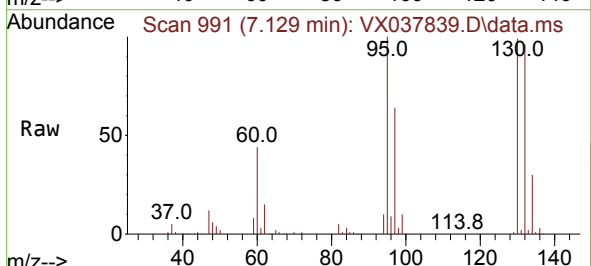


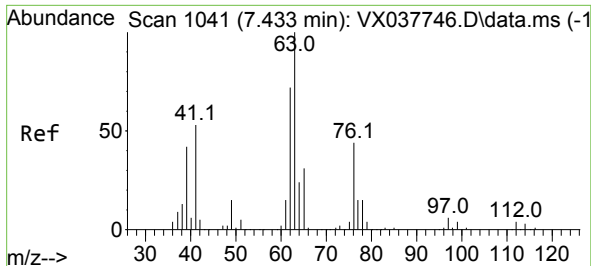
Tgt Ion: 43 Resp: 309805
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 44.442 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion:130 Resp: 130430
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4

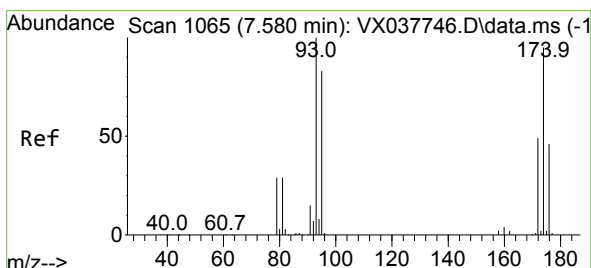
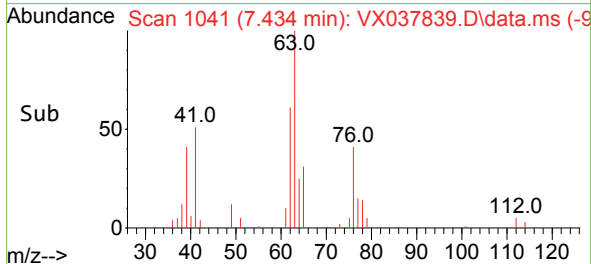
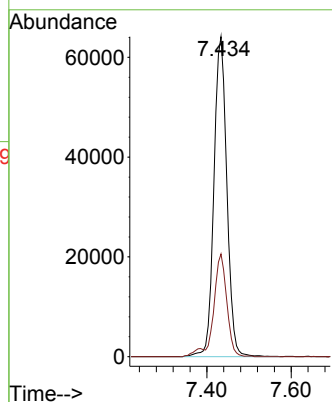
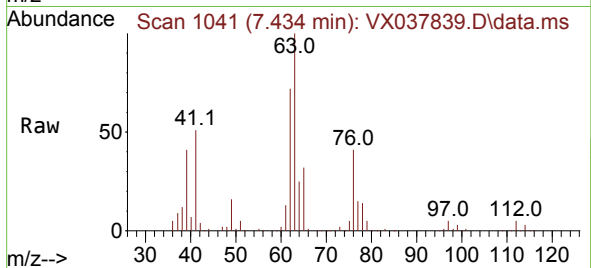




#45
1,2-Dichloropropane
Concen: 49.986 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

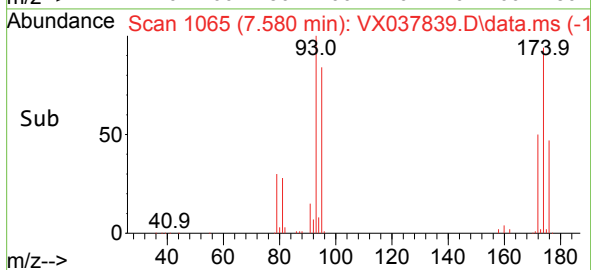
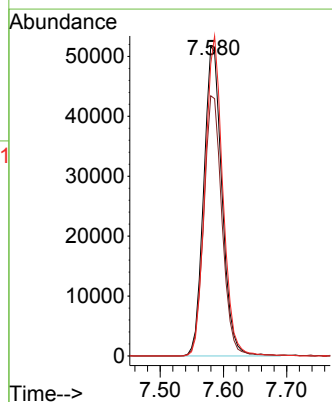
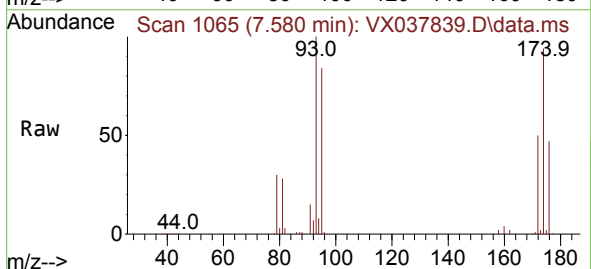
Instrument :
MSVOA_X
ClientSampleId :

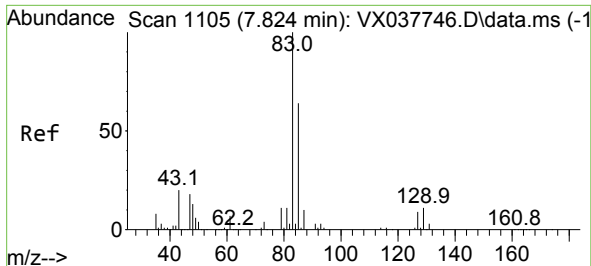
Tgt Ion: 63 Resp: 136802
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 52.730 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 93 Resp: 103808
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 100.4 69.4 104.0

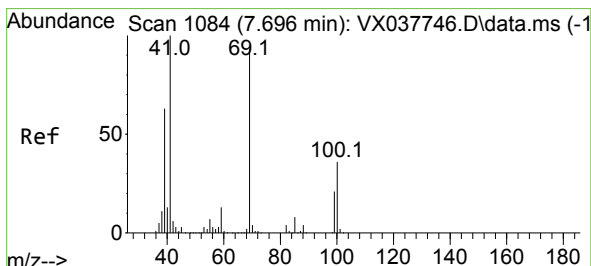
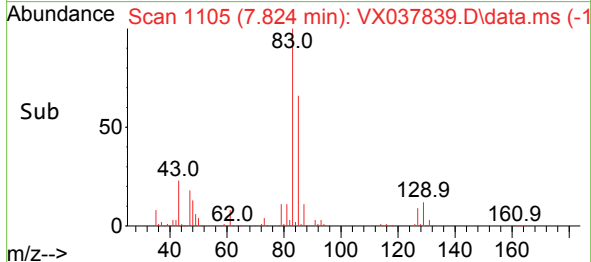
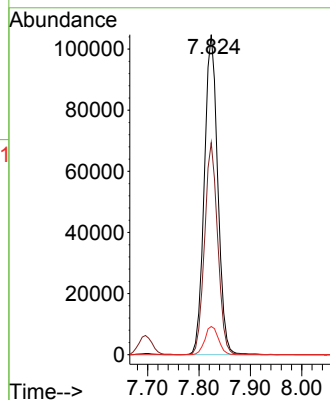
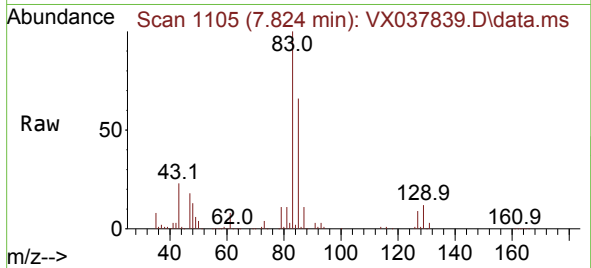




#47
Bromodichloromethane
Concen: 52.370 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

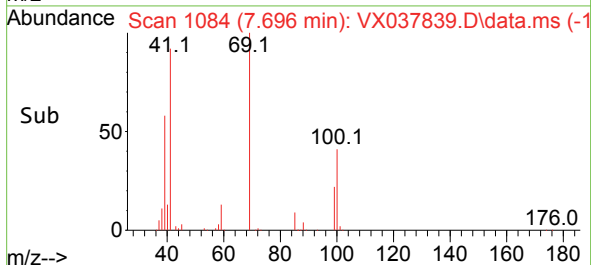
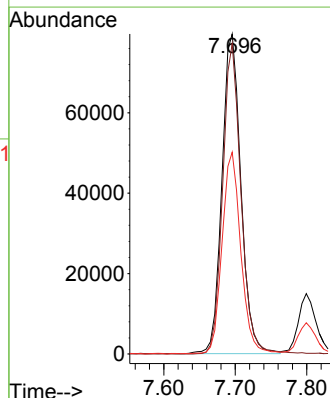
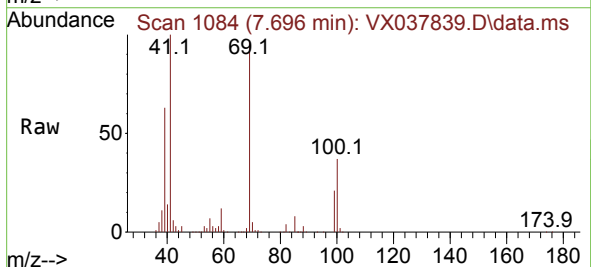
Instrument :
MSVOA_X
ClientSampleId :

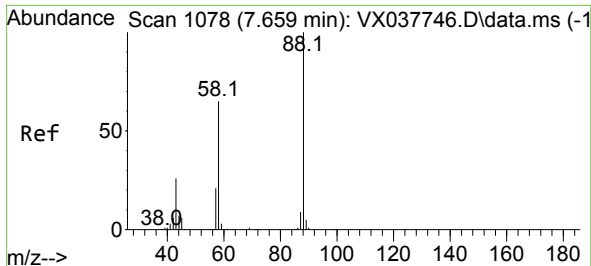
Tgt Ion: 83 Resp: 189882
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 50.978 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

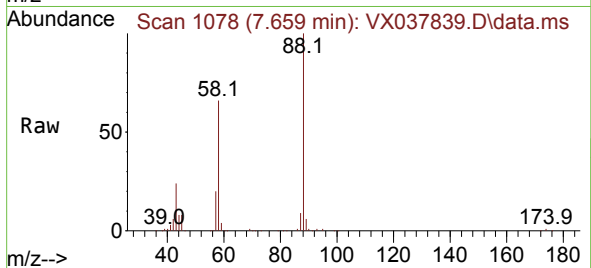
Tgt Ion: 41 Resp: 146809
Ion Ratio Lower Upper
41 100
69 93.8 59.2 88.8#
39 61.9 47.7 71.5



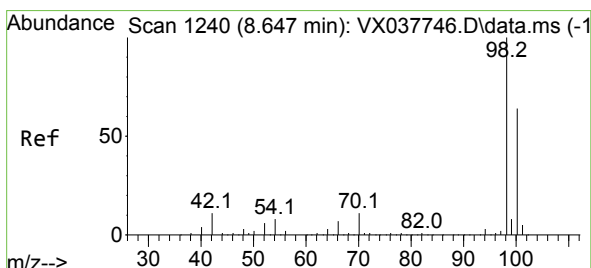
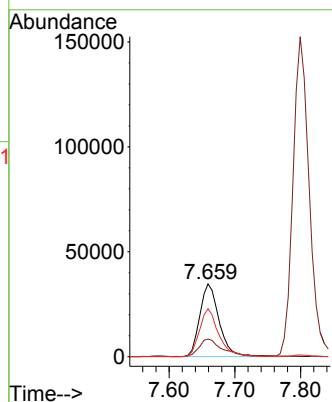
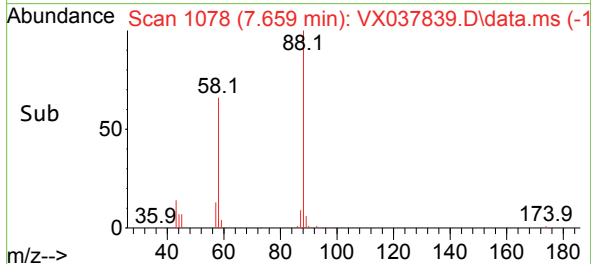


#49
1,4-Dioxane
Concen: 941.982 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

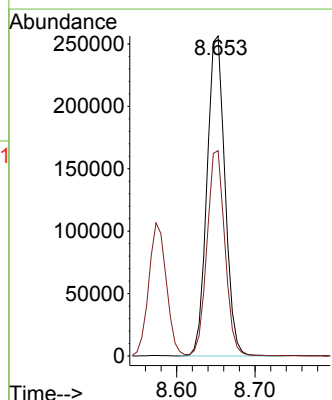
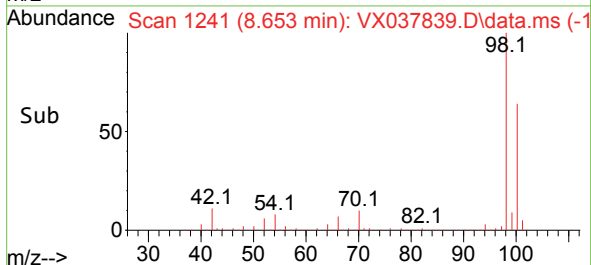
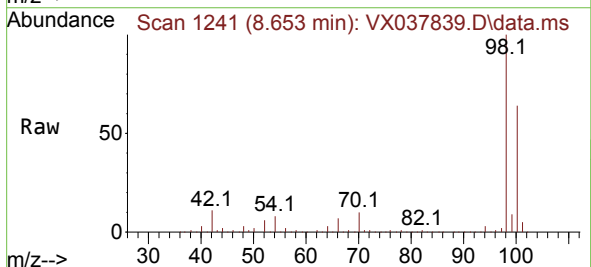


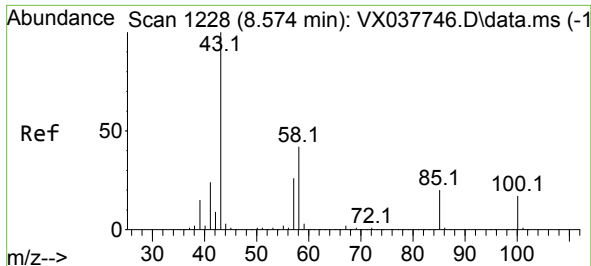
Tgt Ion: 88 Resp: 71119
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0#
58 65.7 60.1 90.1



#50
Toluene-d8
Concen: 44.088 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 98 Resp: 407528
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

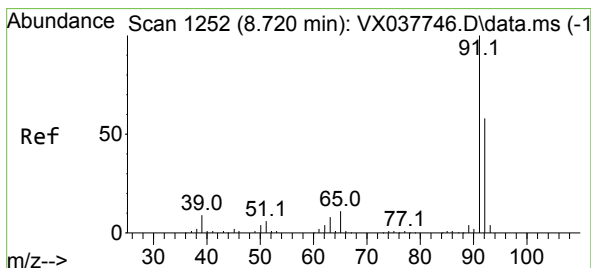
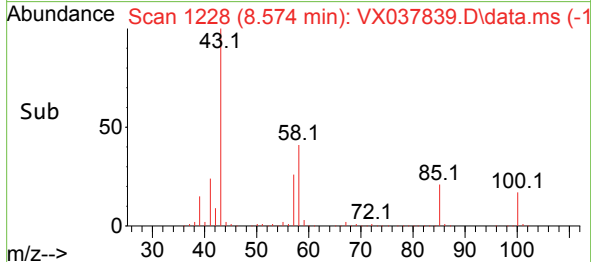
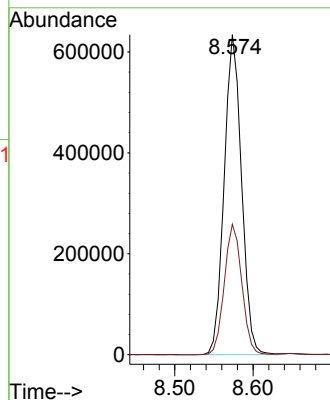
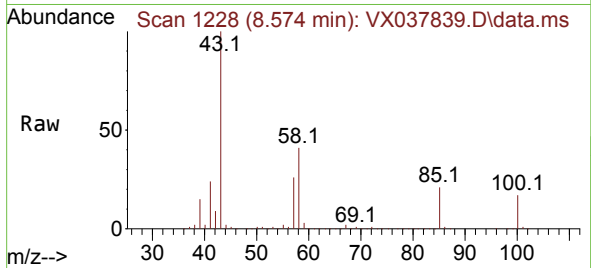




#51
4-Methyl-2-Pentanone
Concen: 255.765 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

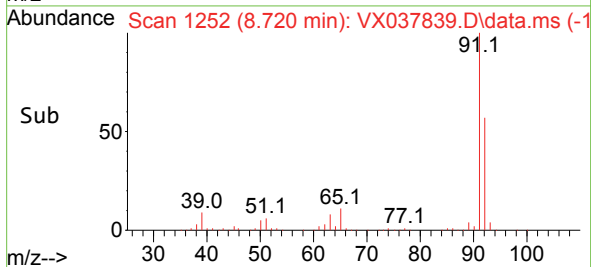
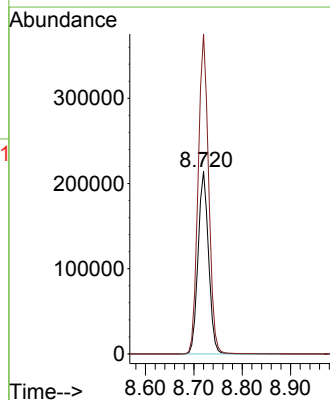
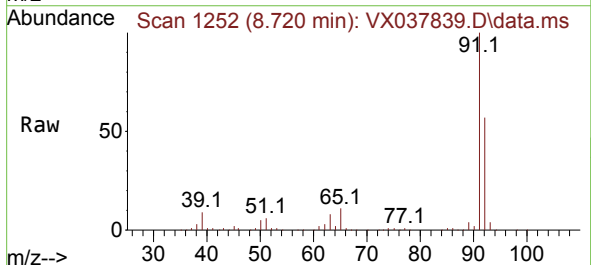
Instrument :
MSVOA_X
ClientSampleId :

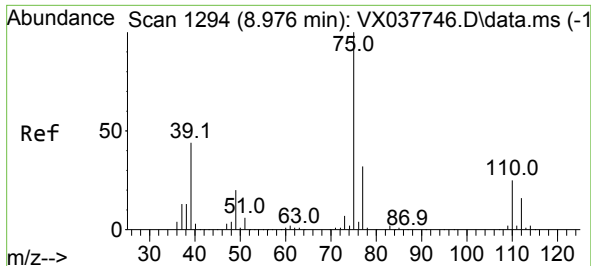
Tgt Ion: 43 Resp: 977571
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 47.245 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 92 Resp: 320878
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2

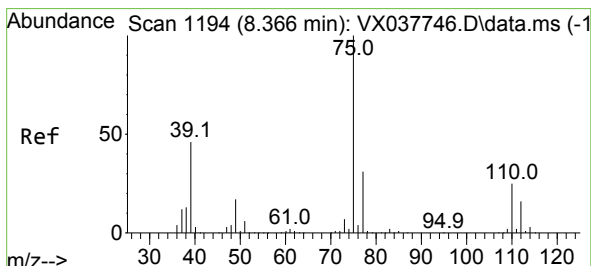
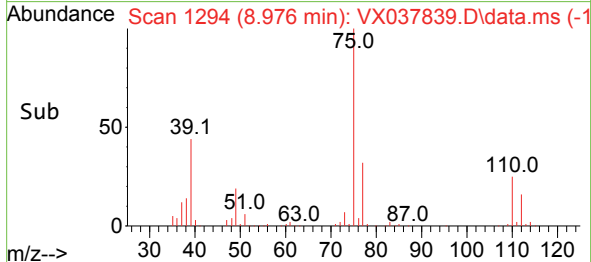
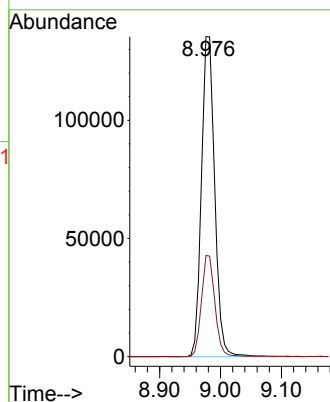
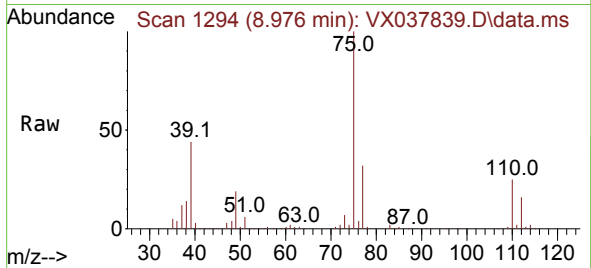




#53
 t-1,3-Dichloropropene
 Concen: 54.018 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

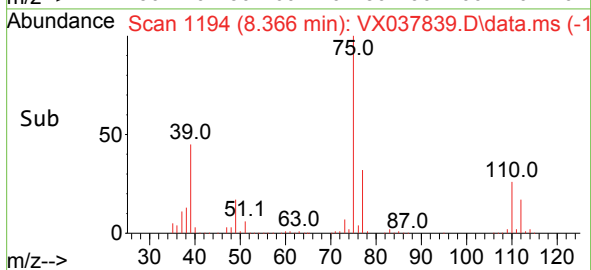
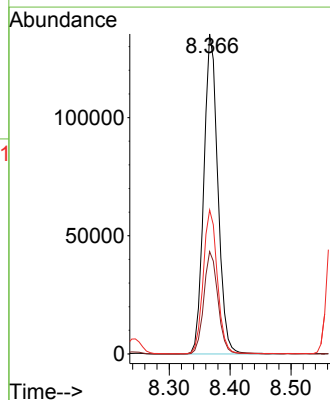
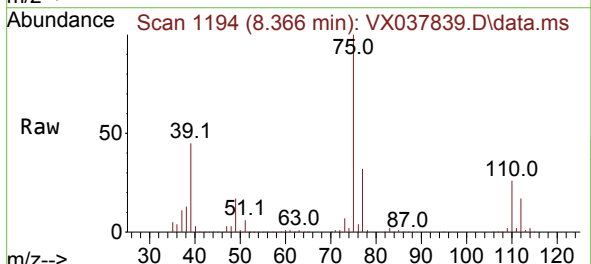
Instrument :
 MSVOA_X
 ClientSampleId :

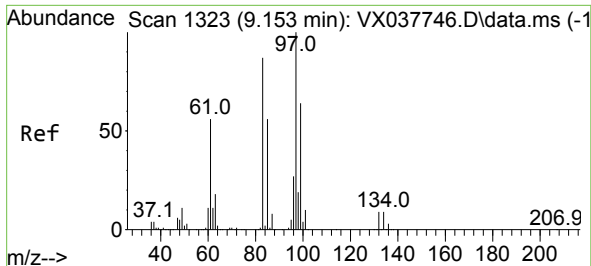
Tgt Ion: 75 Resp: 204789
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.730 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

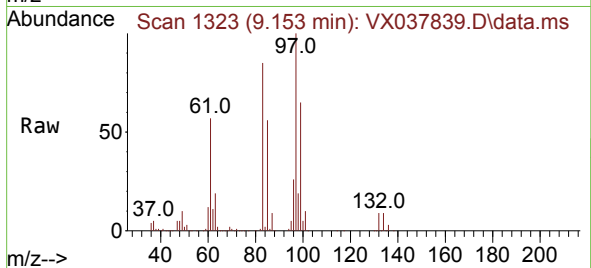
Tgt Ion: 75 Resp: 217047
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 44.9 46.7 70.1#



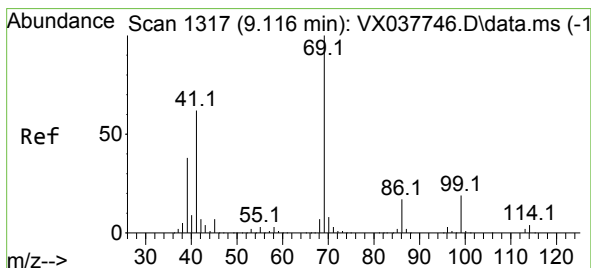
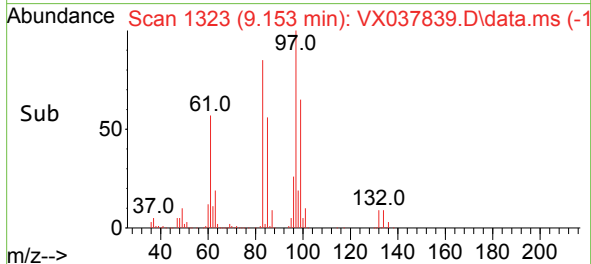
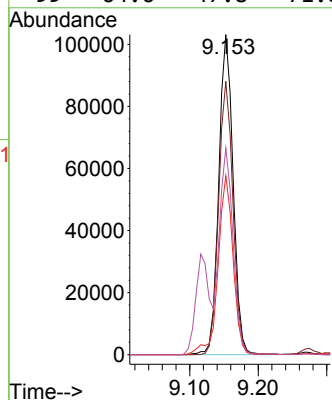


#55
1,1,2-Trichloroethane
Concen: 52.172 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

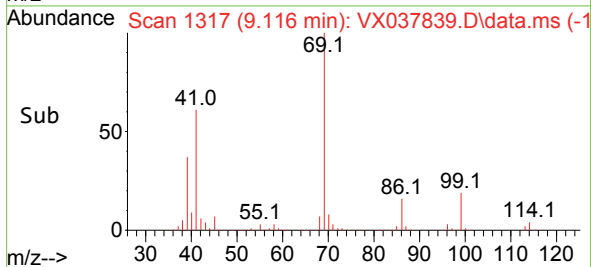
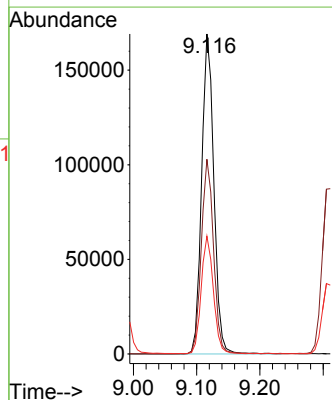
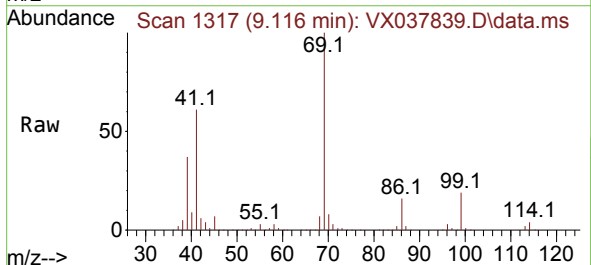


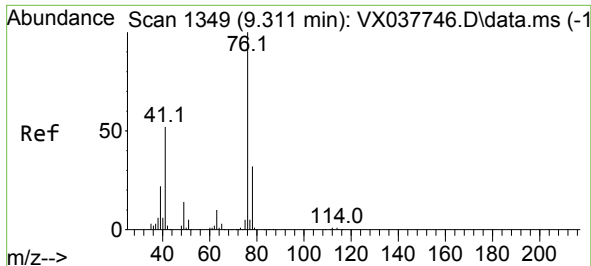
Tgt Ion:	97	Resp:	149396
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	55.9	41.6	62.4
99	64.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 53.150 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion:	69	Resp:	227212
Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	36.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.749 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

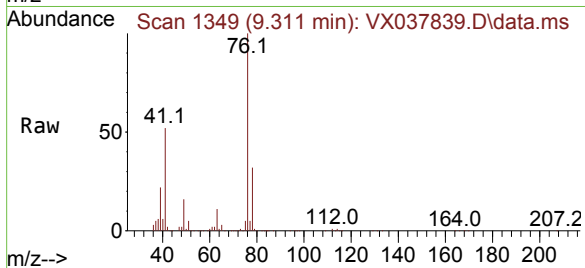
Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

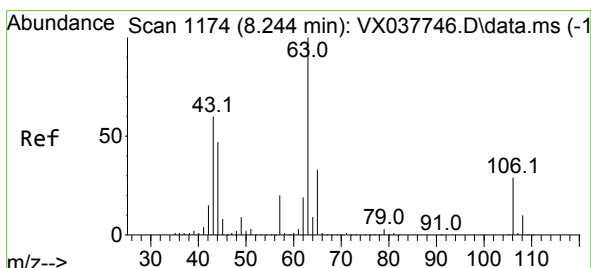
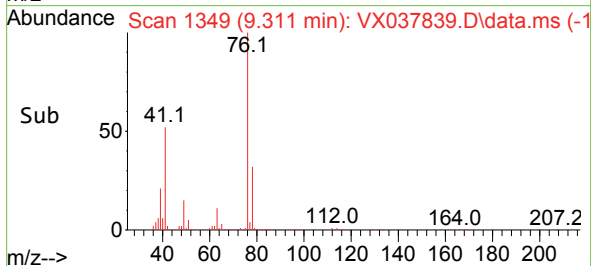
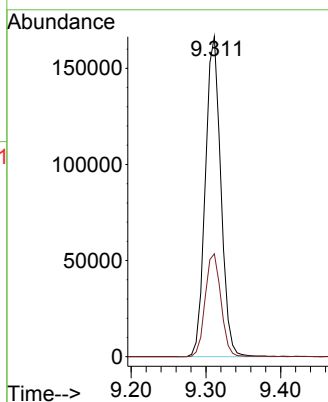


Tgt Ion: 76 Resp: 239792

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.356 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037839.D

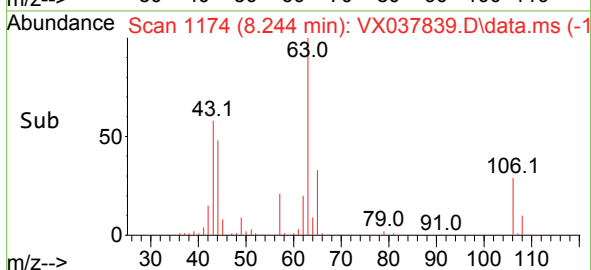
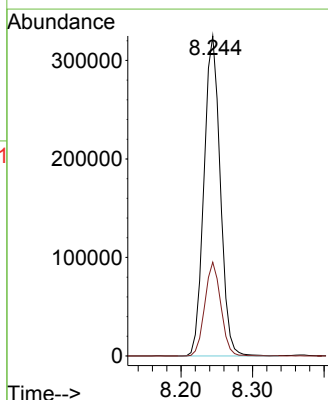
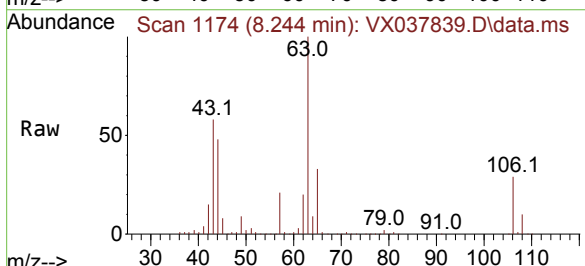
Acq: 20 Sep 2023 18:12

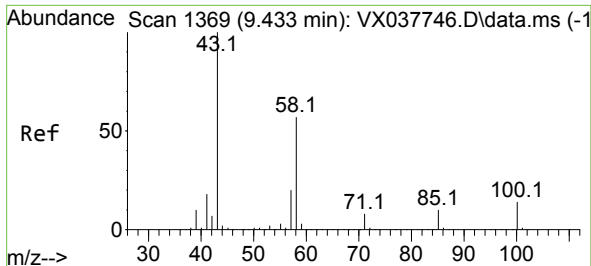
Tgt Ion: 63 Resp: 513725

Ion Ratio Lower Upper

63 100

106 28.8 22.5 33.7





#59

2-Hexanone

Concen: 250.488 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

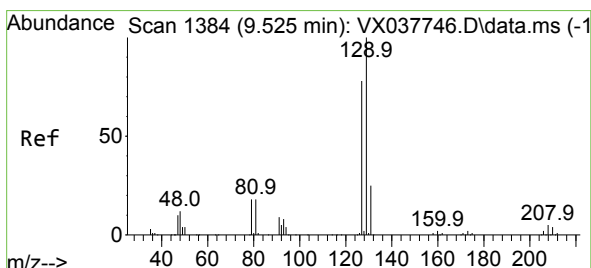
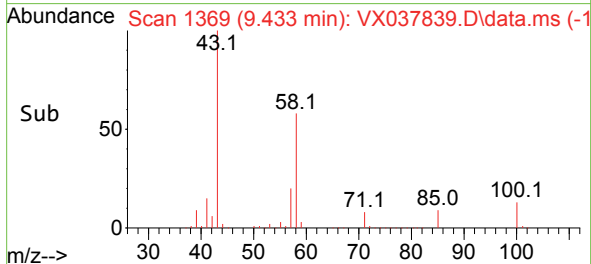
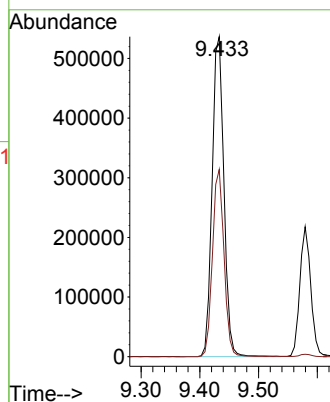
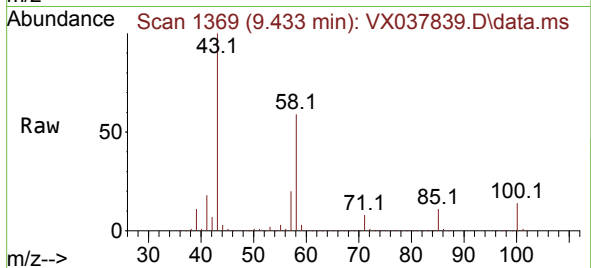
ClientSampleId :

Tgt Ion: 43 Resp: 745436

Ion Ratio Lower Upper

43 100

58 57.5 26.2 78.5



#60

Dibromochloromethane

Concen: 55.350 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037839.D

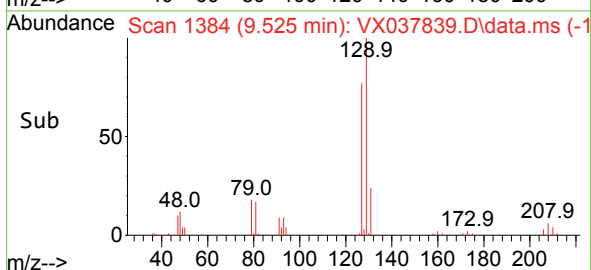
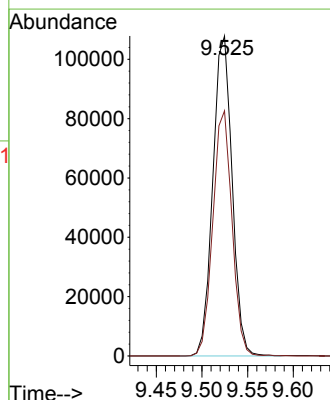
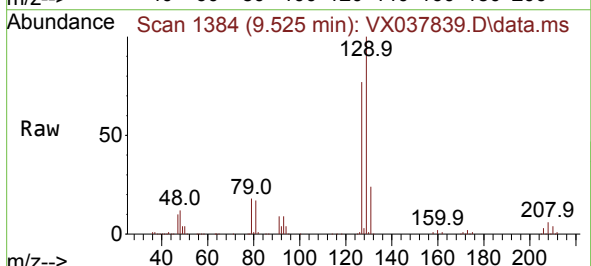
Acq: 20 Sep 2023 18:12

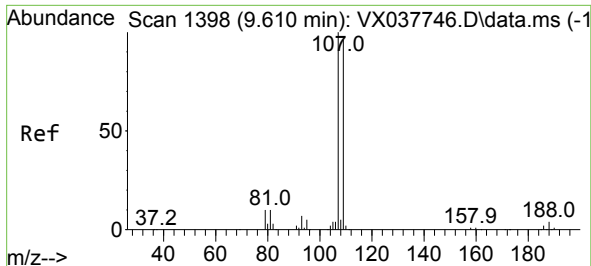
Tgt Ion:129 Resp: 157893

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.4

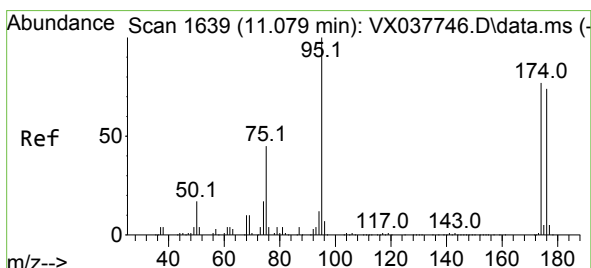
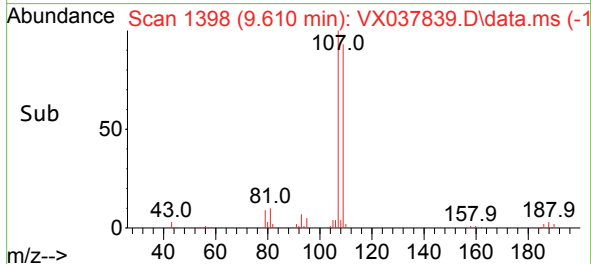
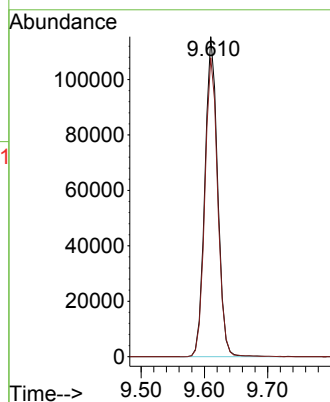
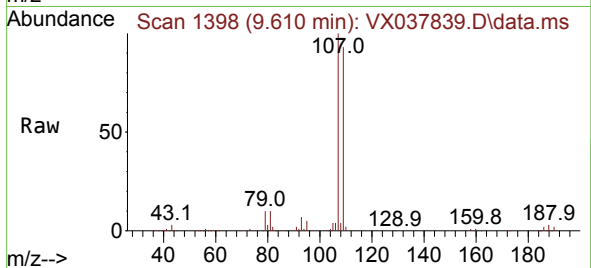




#61
1,2-Dibromoethane
Concen: 53.514 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

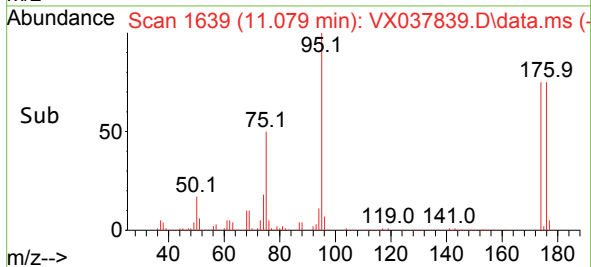
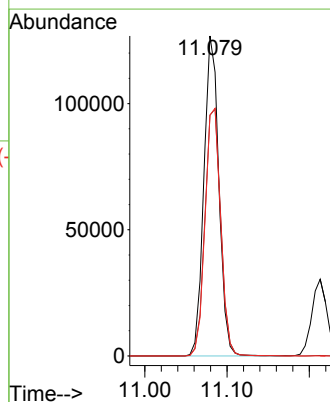
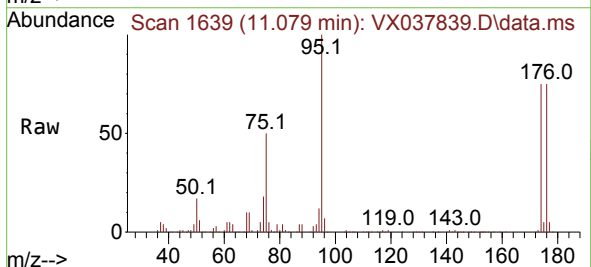
Instrument :
MSVOA_X
ClientSampleId :

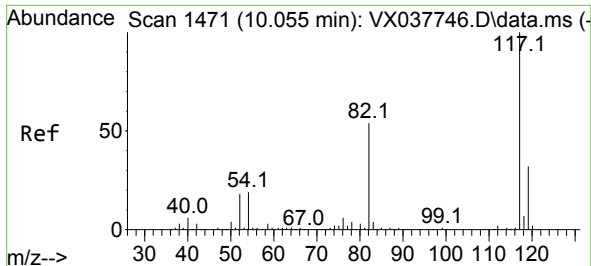
Tgt Ion:107 Resp: 162244
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 95 Resp: 160088
Ion Ratio Lower Upper
95 100
174 81.7 0.0 135.6
176 80.9 0.0 131.0

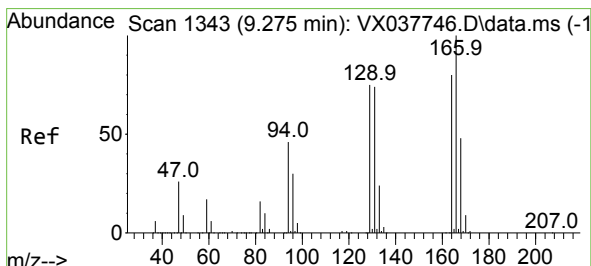
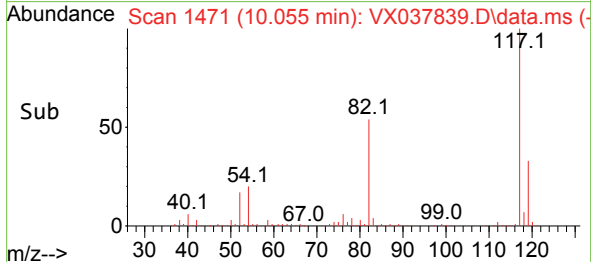
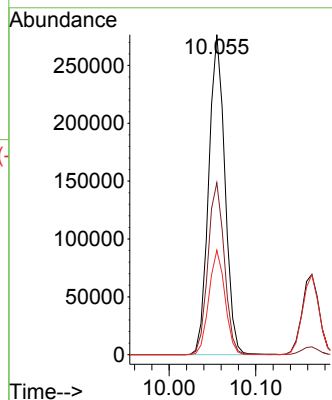
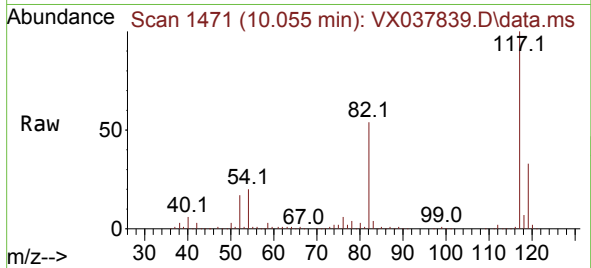




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

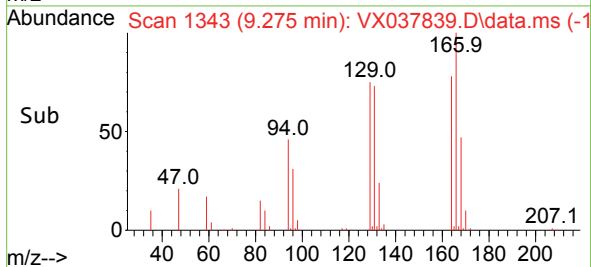
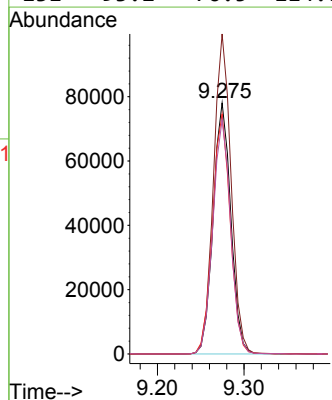
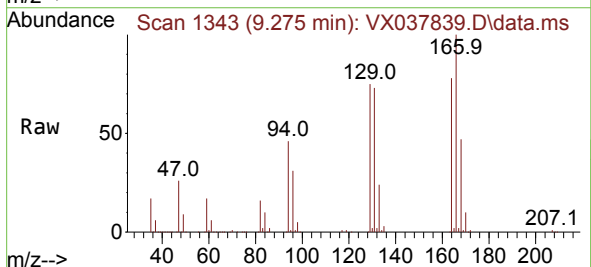
Instrument :
MSVOA_X
ClientSampleId :

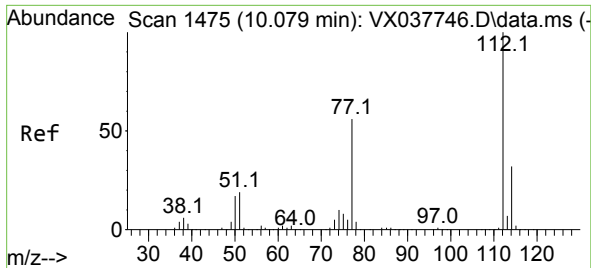
Tgt Ion:117 Resp: 359368
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 45.143 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion:164 Resp: 110639
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 95.6 80.4 120.6
131 93.2 76.5 114.7

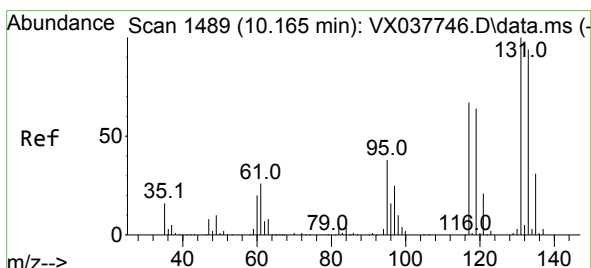
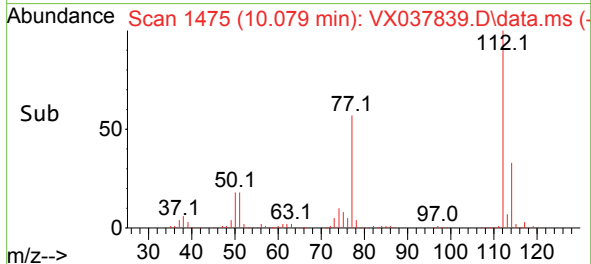
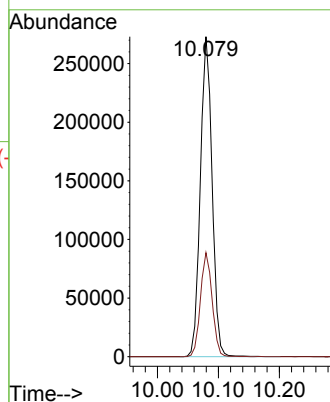
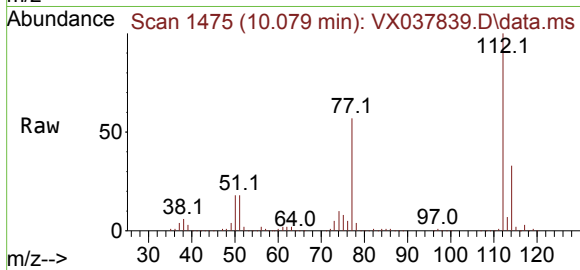




#65
Chlorobenzene
Concen: 47.115 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

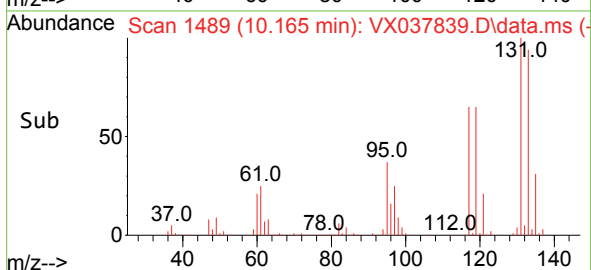
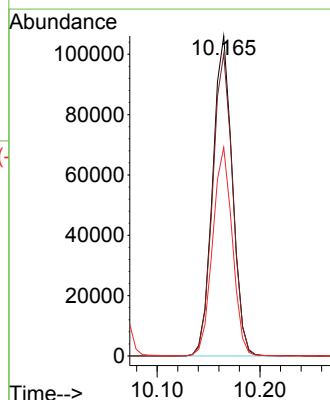
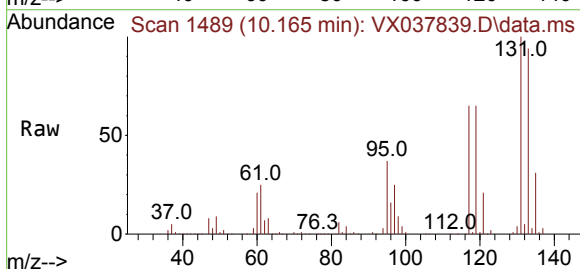
Instrument :
MSVOA_X
ClientSampleId :

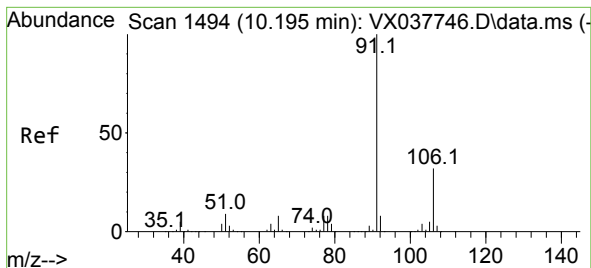
Tgt Ion:112 Resp: 365214
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.329 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion:131 Resp: 141001
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.2 32.2 96.6





#67

Ethyl Benzene

Concen: 46.069 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

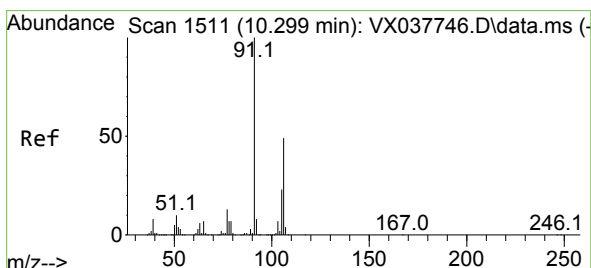
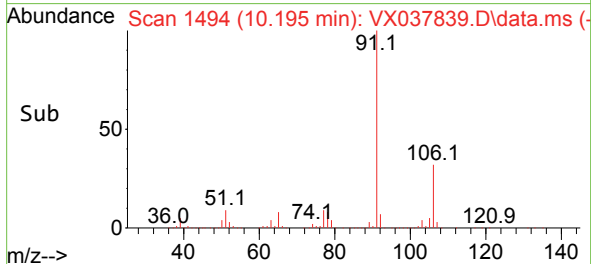
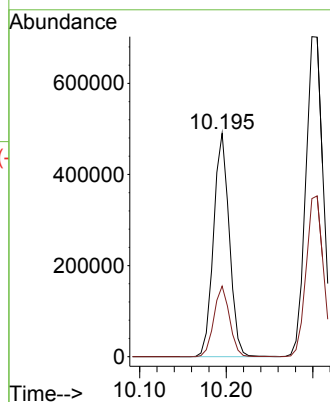
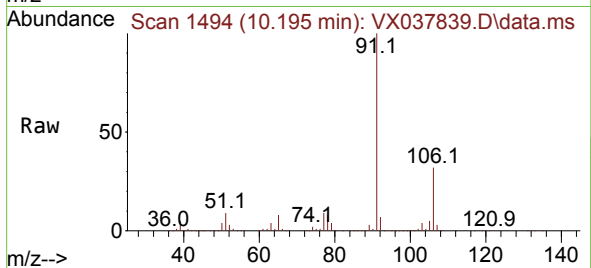
ClientSampleId :

Tgt Ion: 91 Resp: 619139

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 93.595 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX037839.D

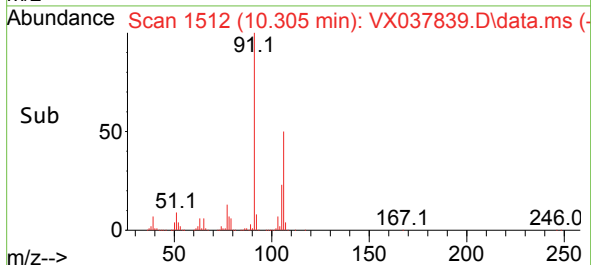
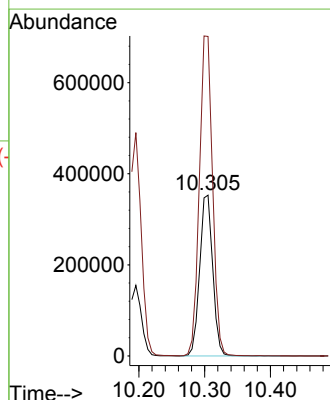
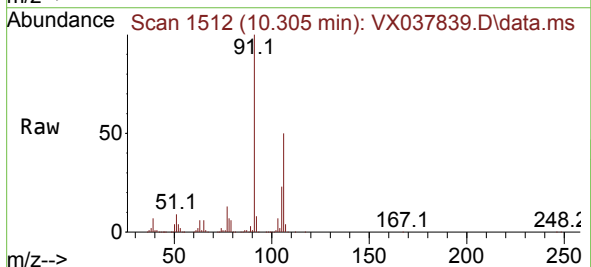
Acq: 20 Sep 2023 18:12

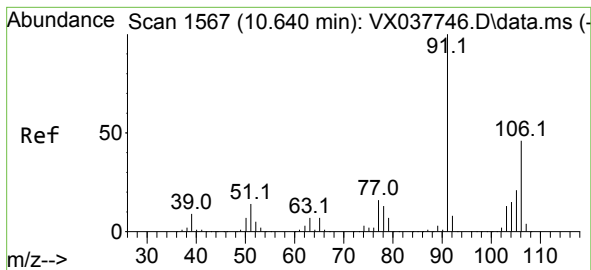
Tgt Ion: 106 Resp: 486051

Ion Ratio Lower Upper

106 100

91 201.6 165.5 248.3

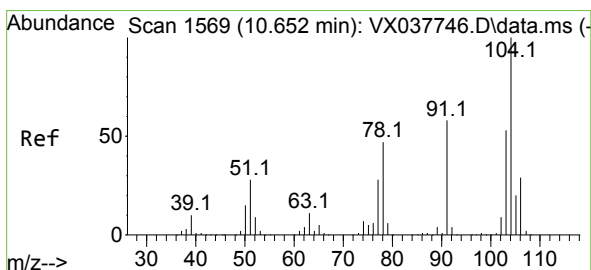
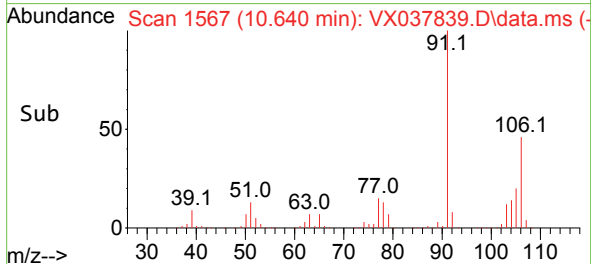
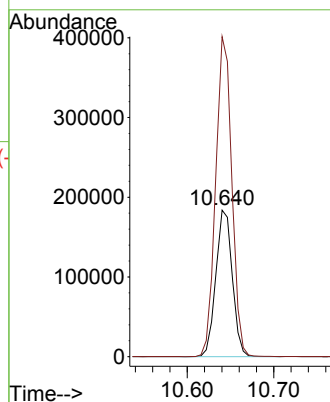
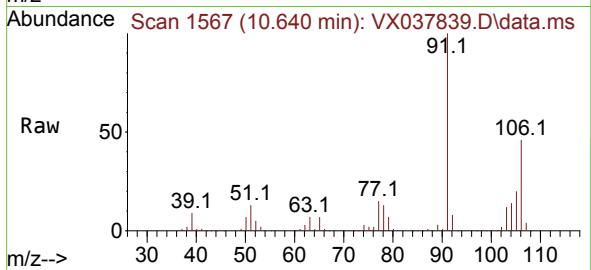




#69
o-Xylene
Concen: 46.643 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

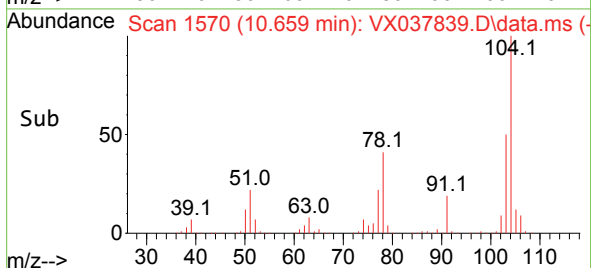
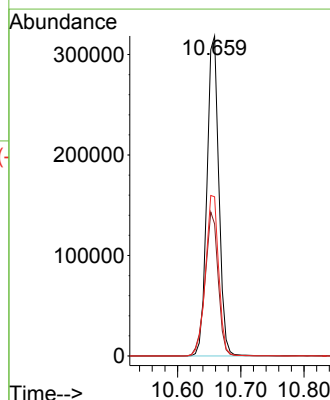
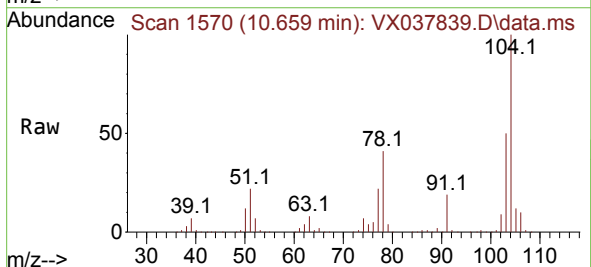
Instrument :
MSVOA_X
ClientSampleId :

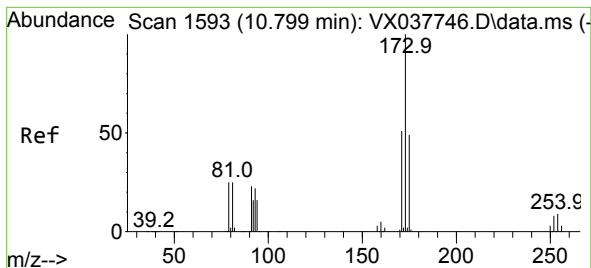
Tgt Ion:106 Resp: 242896
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8



#70
Styrene
Concen: 49.944 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion:104 Resp: 417545
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 55.098 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

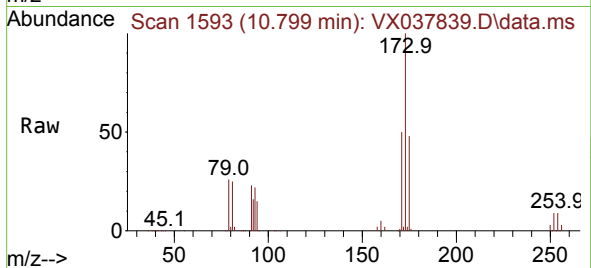
Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :



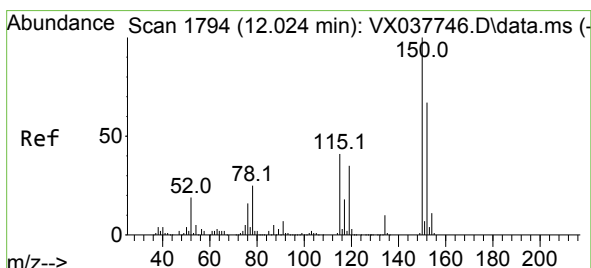
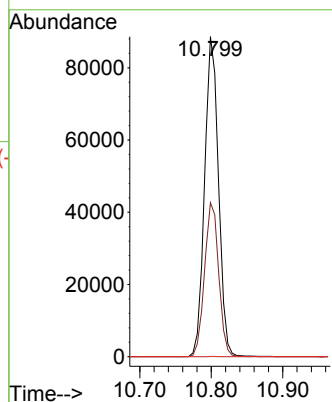
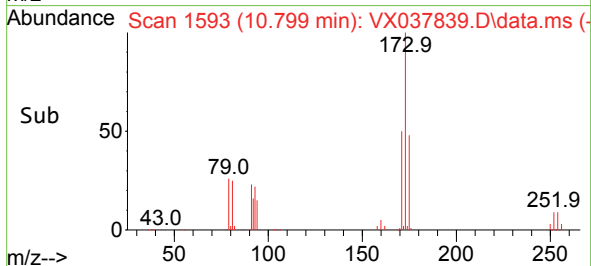
Tgt Ion:173 Resp: 119567

Ion Ratio Lower Upper

173 100

175 49.0 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: VX037839.D

Acq: 20 Sep 2023 18:12

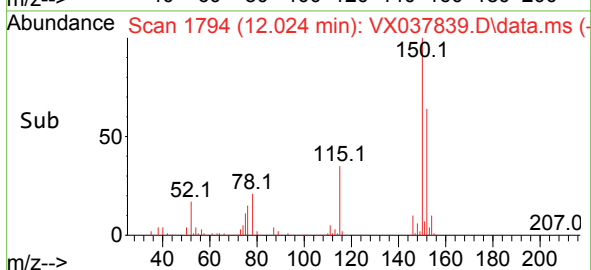
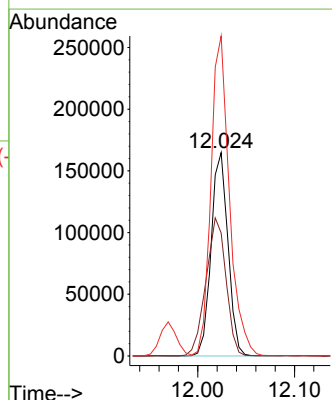
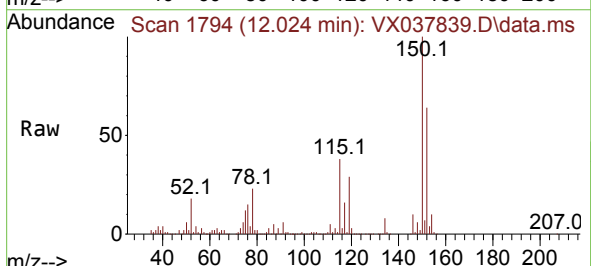
Tgt Ion:152 Resp: 199882

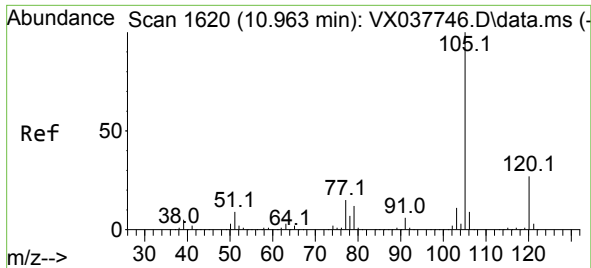
Ion Ratio Lower Upper

152 100

115 80.6 43.3 129.9

150 172.6 0.0 345.0

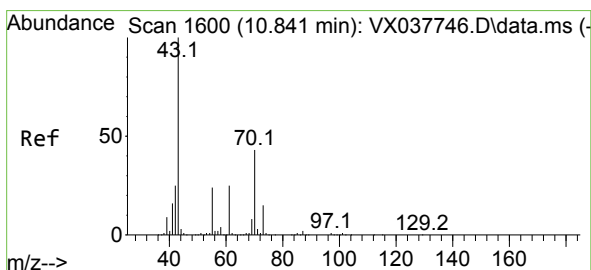
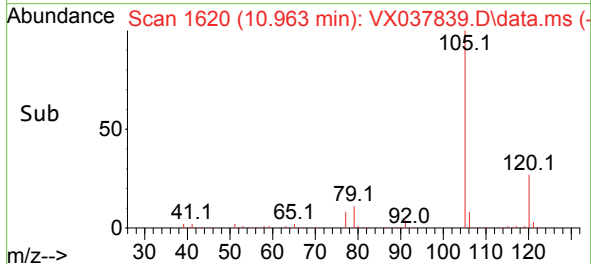
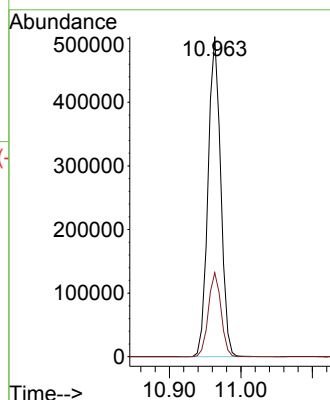
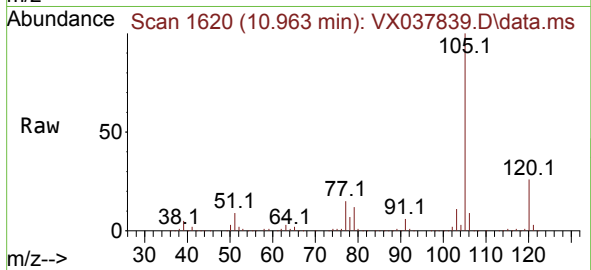




#73
Isopropylbenzene
Concen: 42.111 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

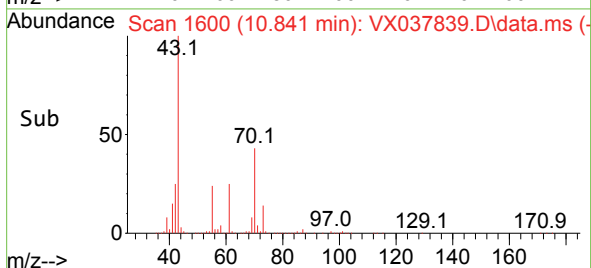
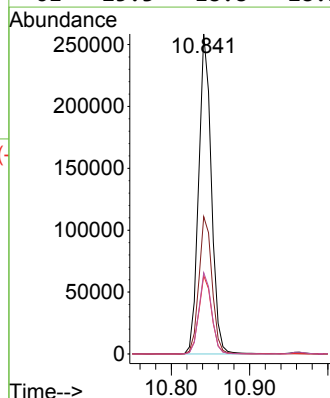
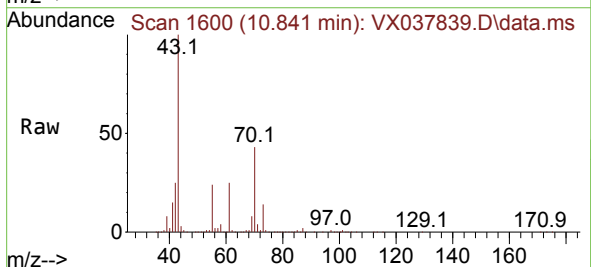
Instrument :
MSVOA_X
ClientSampleId :

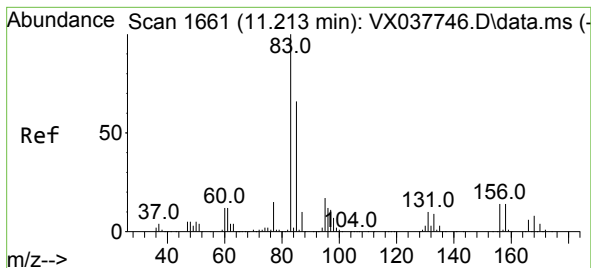
Tgt Ion:105 Resp: 617523
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 49.140 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion: 43 Resp: 291840
Ion Ratio Lower Upper
43 100
70 44.3 32.9 49.3
55 24.8 19.3 28.9
61 25.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.498 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

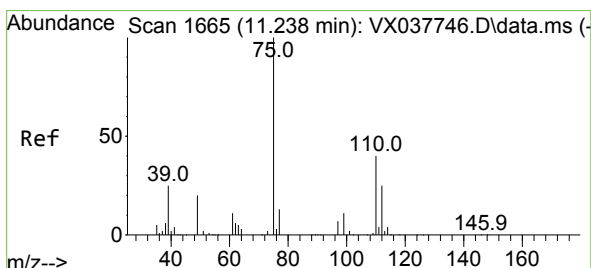
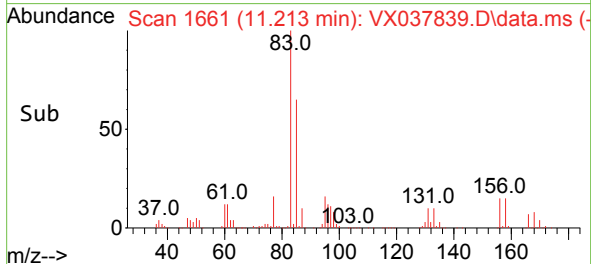
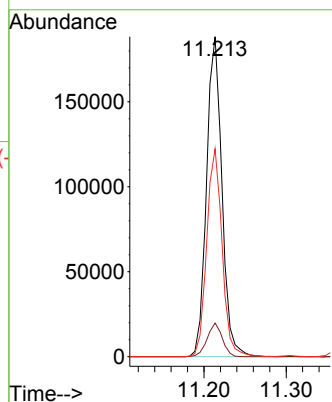
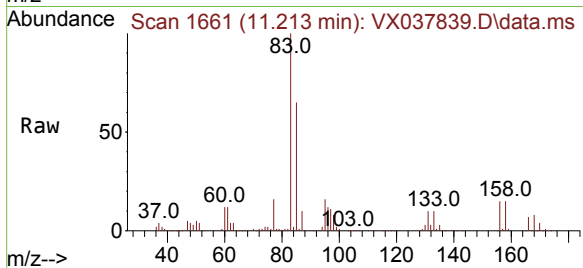
Tgt Ion: 83 Resp: 244963

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 56.682 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037839.D

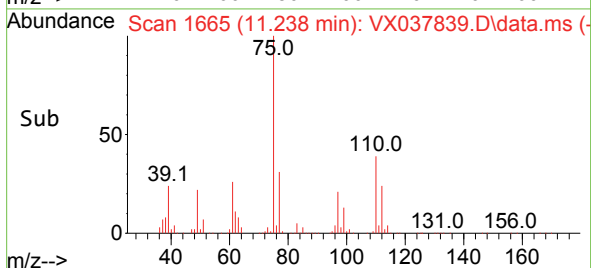
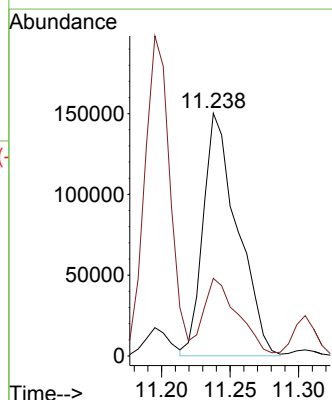
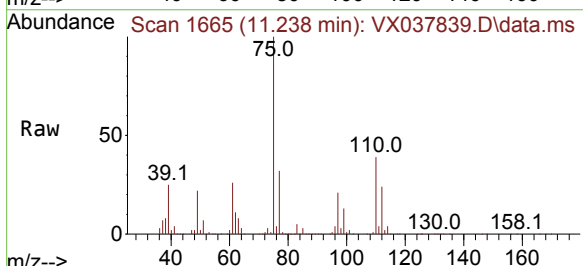
Acq: 20 Sep 2023 18:12

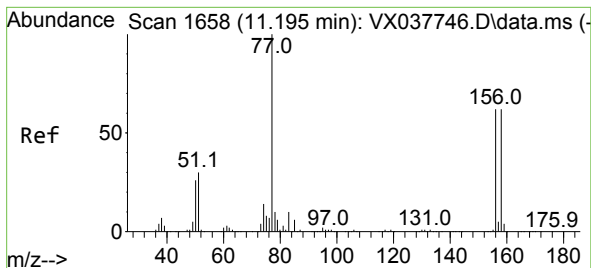
Tgt Ion: 75 Resp: 262047

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 46.407 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

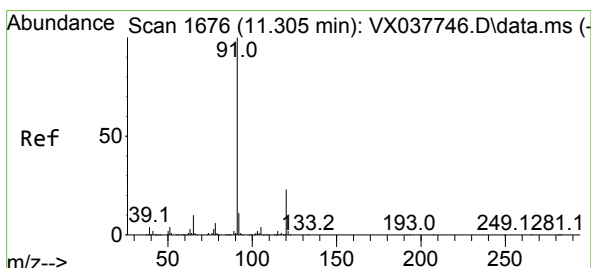
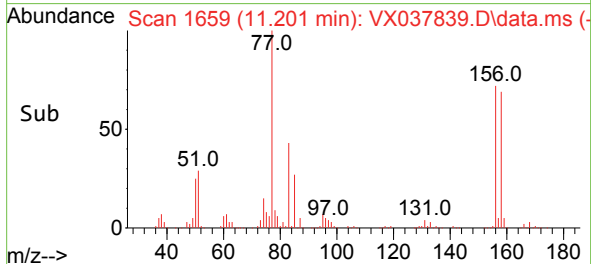
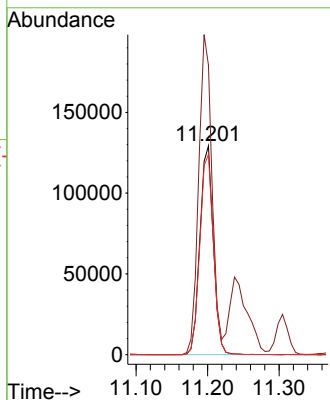
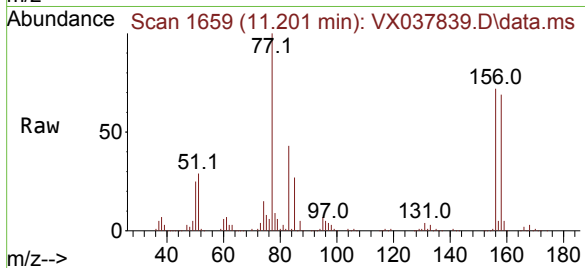
Tgt Ion:156 Resp: 168440

Ion Ratio Lower Upper

156 100

77 151.4 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 44.169 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037839.D

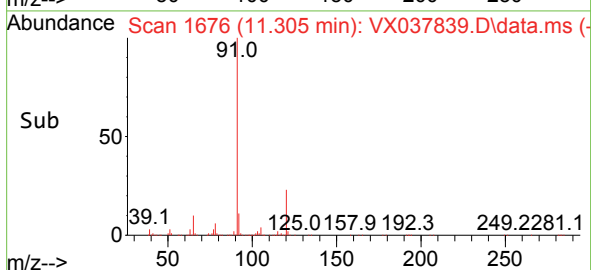
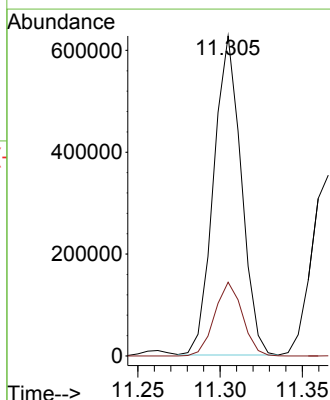
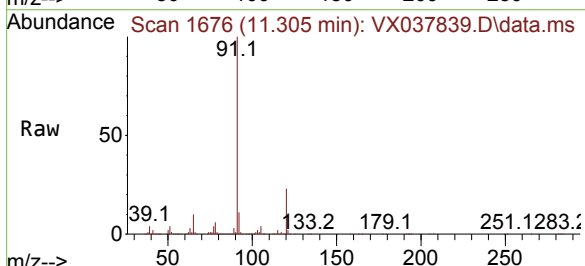
Acq: 20 Sep 2023 18:12

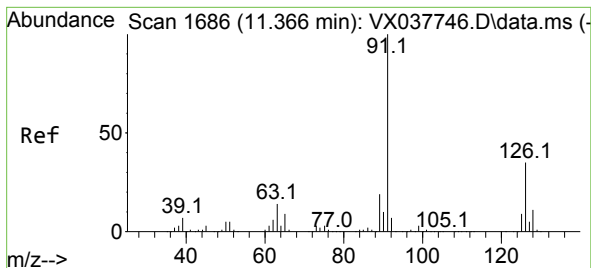
Tgt Ion: 91 Resp: 731499

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

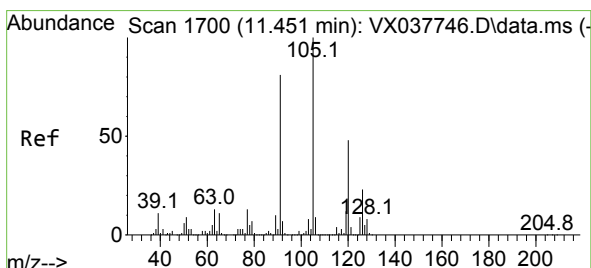
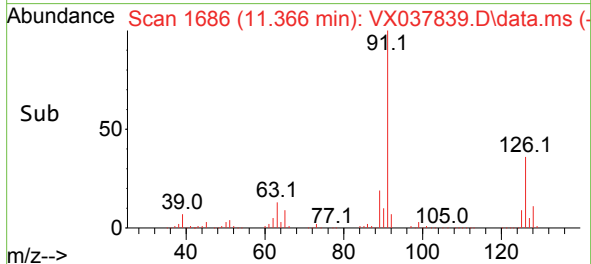
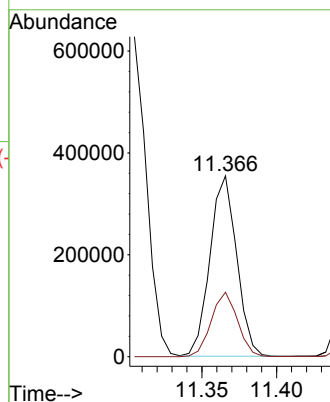
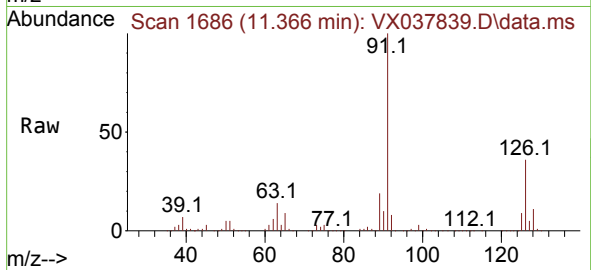




#79
2-Chlorotoluene
Concen: 43.056 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

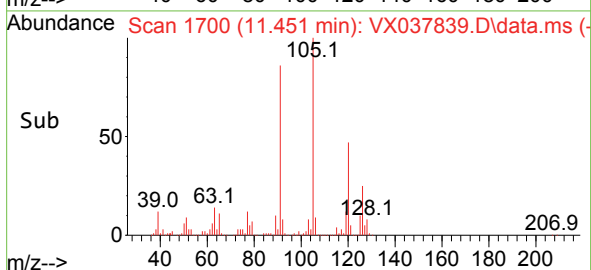
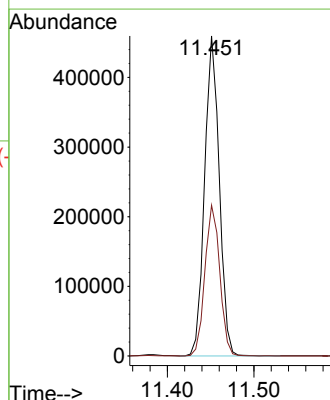
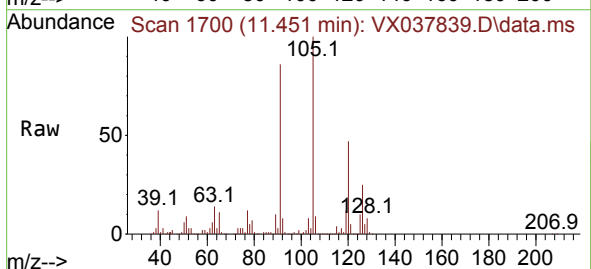
Instrument :
MSVOA_X
ClientSampleId :

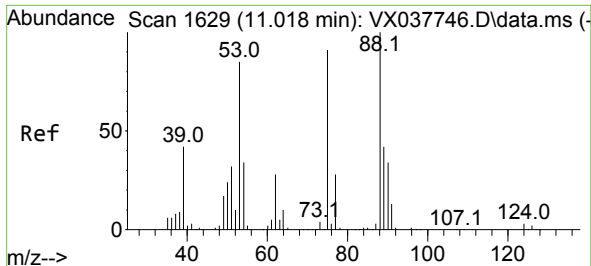
Tgt Ion: 91 Resp: 439665
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 43.572 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

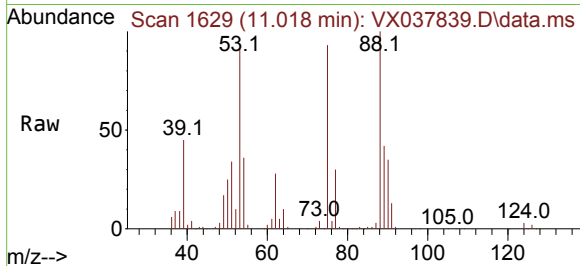
Tgt Ion: 105 Resp: 539594
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3



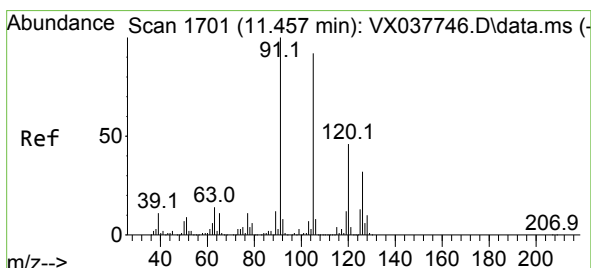
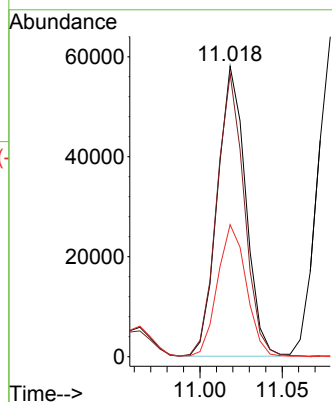
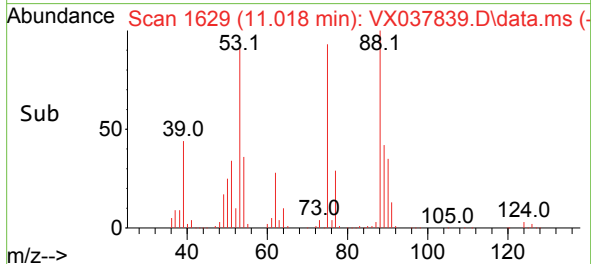


#81
trans-1,4-Dichloro-2-butene
Concen: 48.098 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :

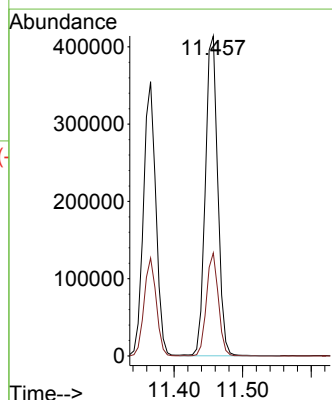
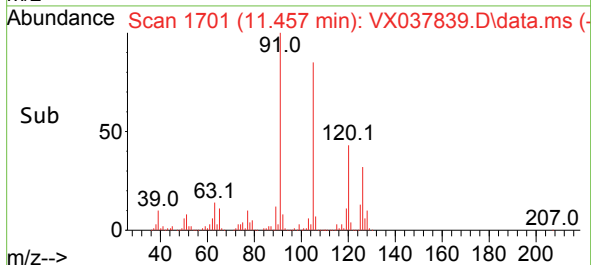
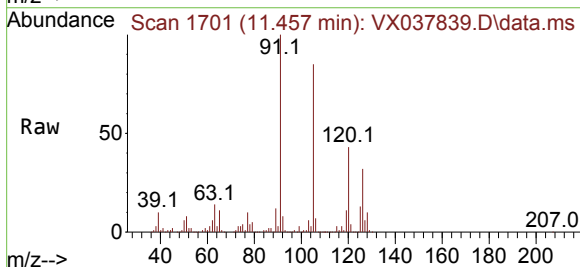


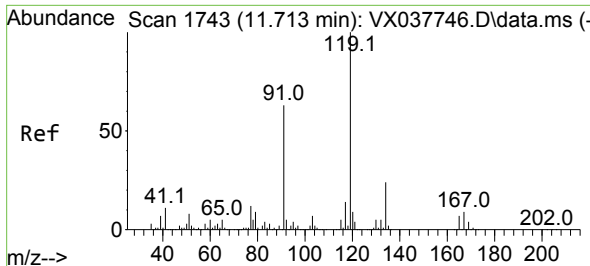
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.7	90.5	135.7
89	46.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 45.429 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	14.2	42.6

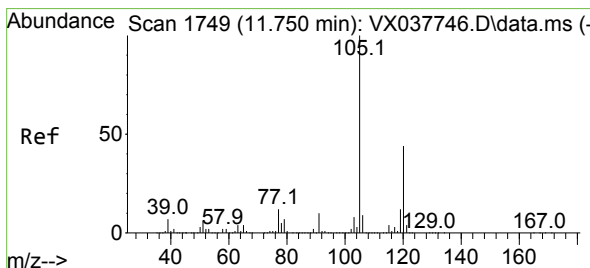
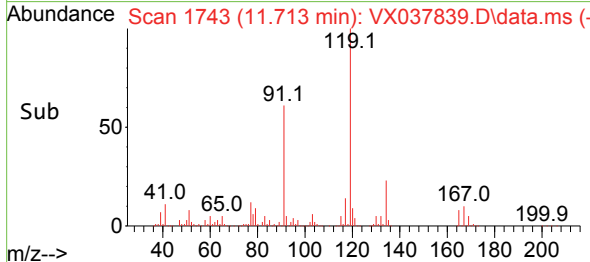
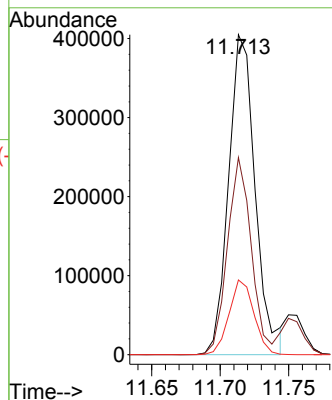
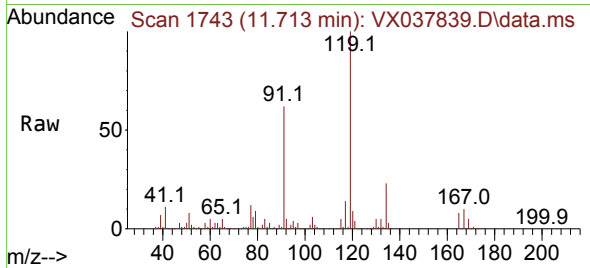




#83
tert-Butylbenzene
Concen: 43.710 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

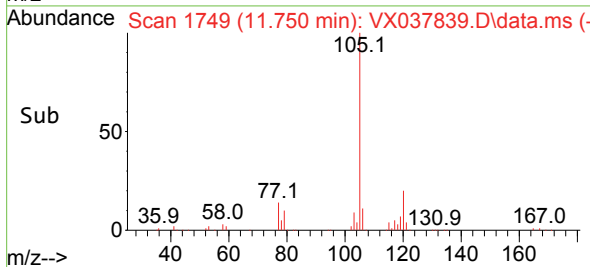
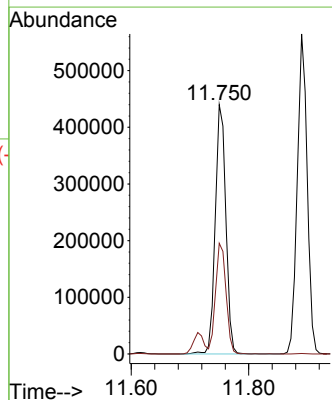
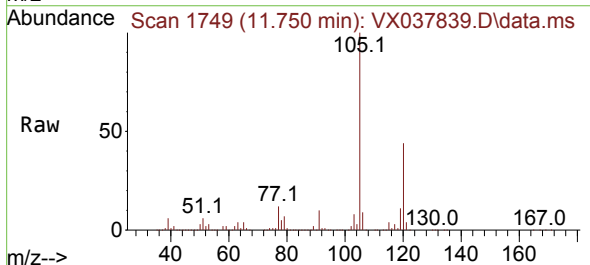
Instrument :
MSVOA_X
ClientSampleId :

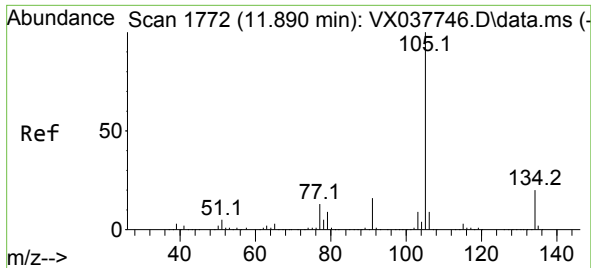
Tgt Ion:119 Resp: 547088
Ion Ratio Lower Upper
119 100
91 55.3 31.2 93.6
134 21.9 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 44.650 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037839.D
Acq: 20 Sep 2023 18:12

Tgt Ion:105 Resp: 550152
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6

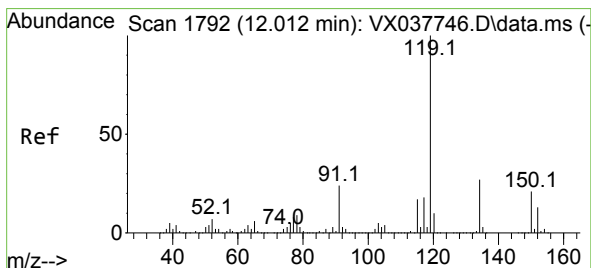
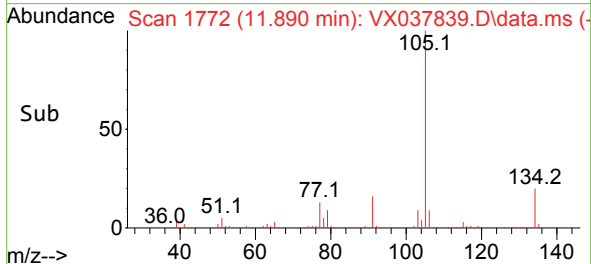
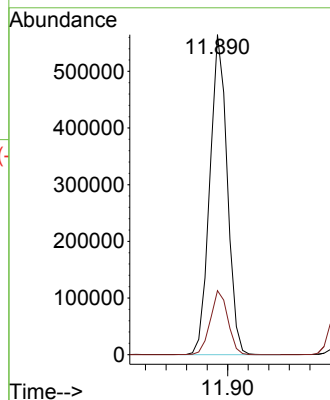
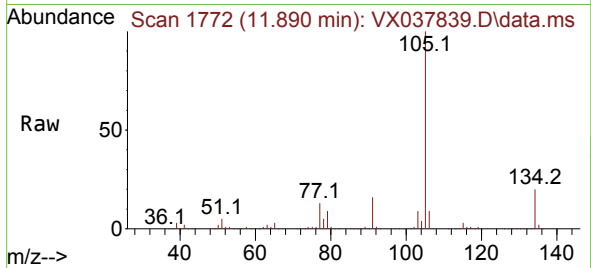




#85
 sec-Butylbenzene
 Concen: 43.802 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

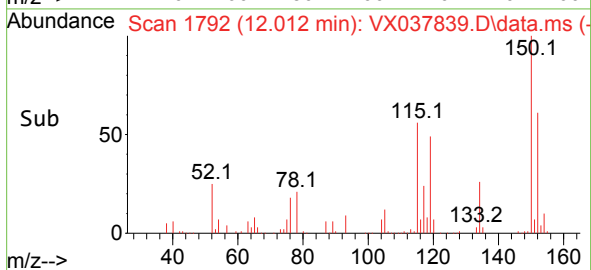
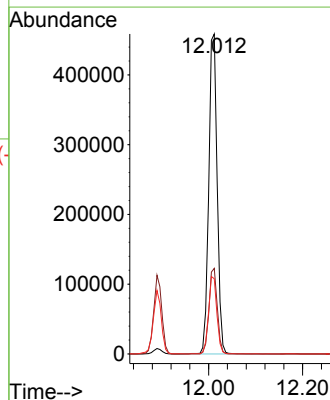
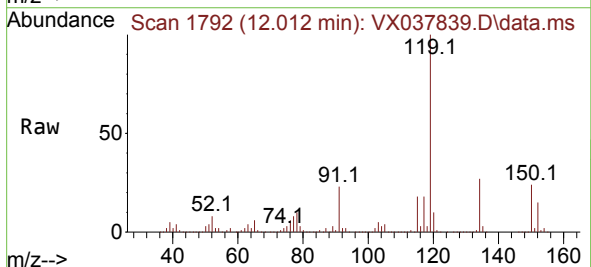
Instrument :
 MSVOA_X
 ClientSampleId :

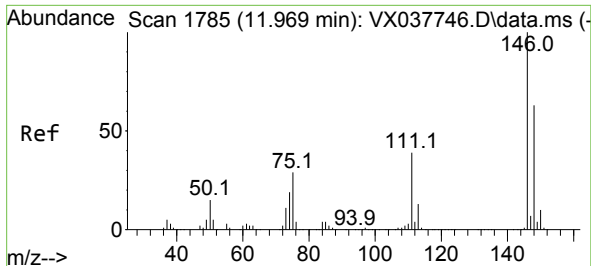
Tgt Ion:105 Resp: 665116
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 44.726 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037839.D
 Acq: 20 Sep 2023 18:12

Tgt Ion:119 Resp: 565829
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.991 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

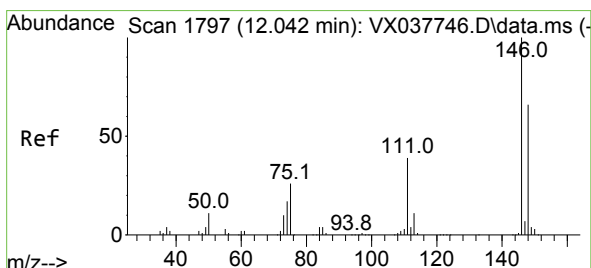
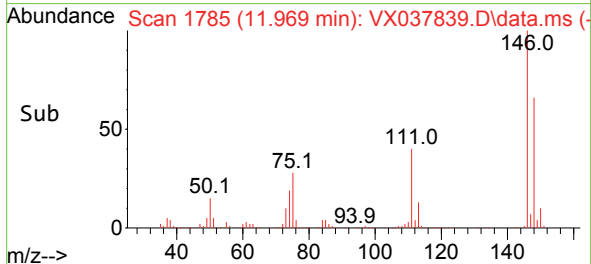
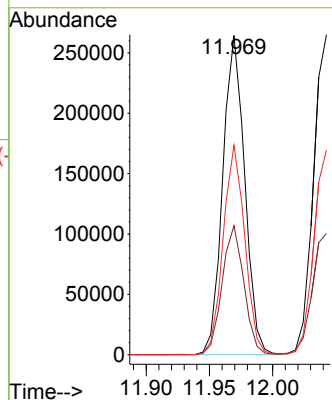
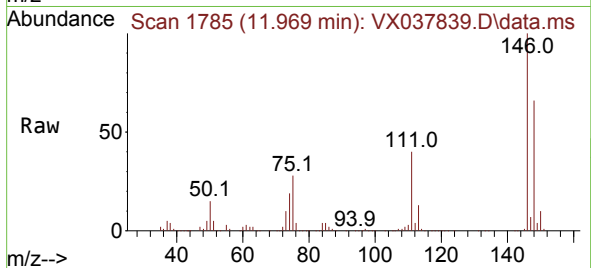
Tgt Ion:146 Resp: 317935

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 64.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.936 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

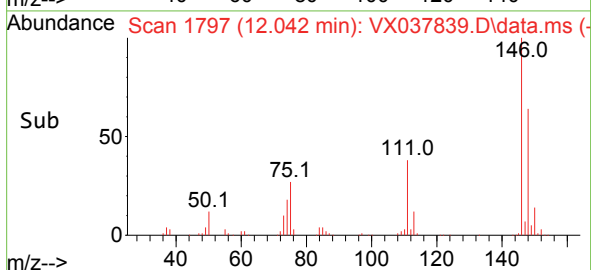
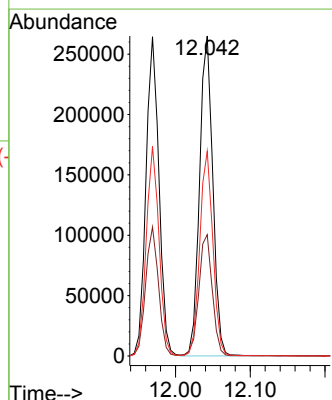
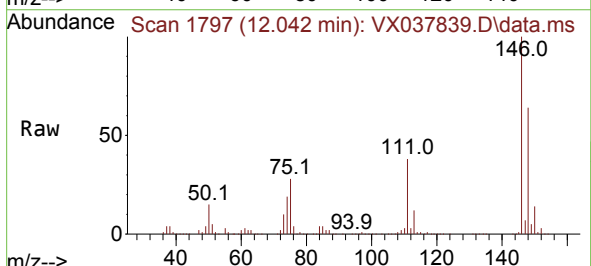
Tgt Ion:146 Resp: 324958

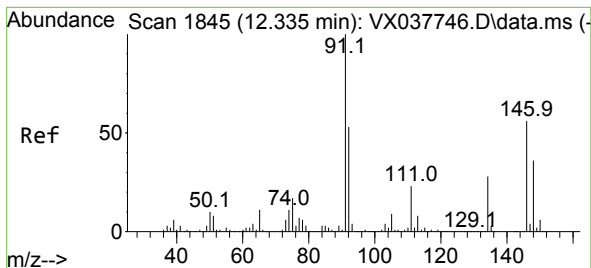
Ion Ratio Lower Upper

146 100

111 38.6 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 46.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

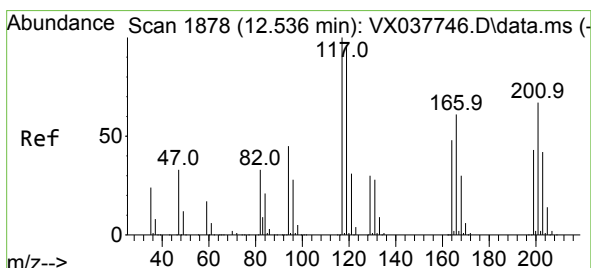
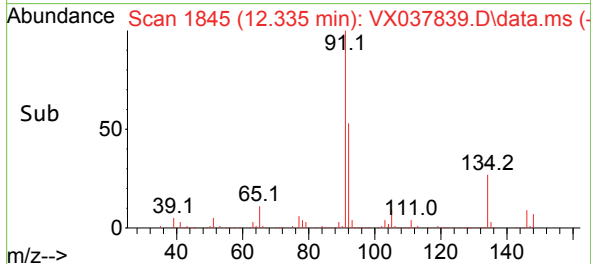
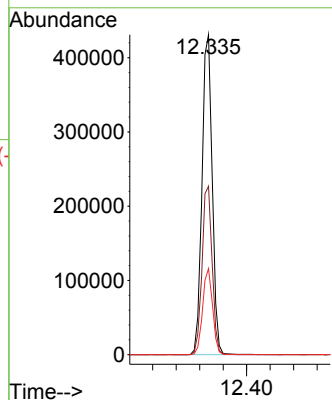
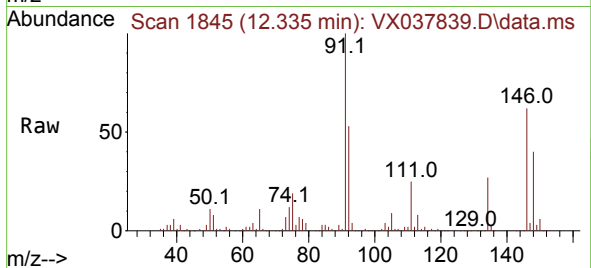
Tgt Ion: 91 Resp: 519765

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 44.015 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037839.D

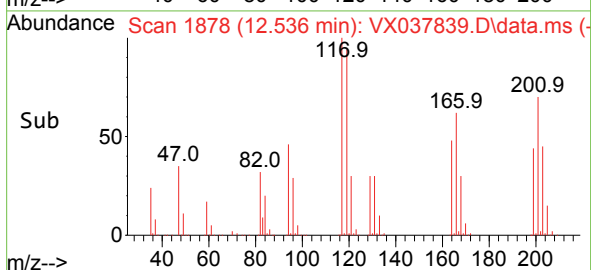
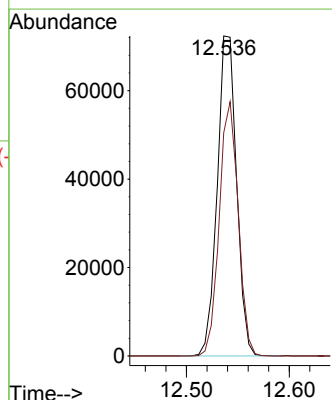
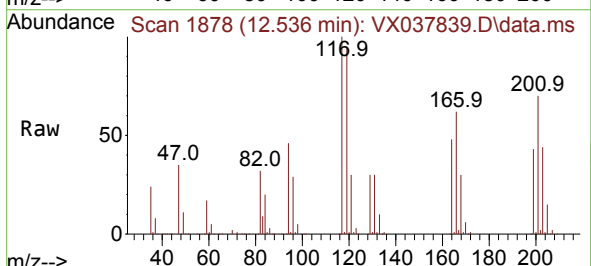
Acq: 20 Sep 2023 18:12

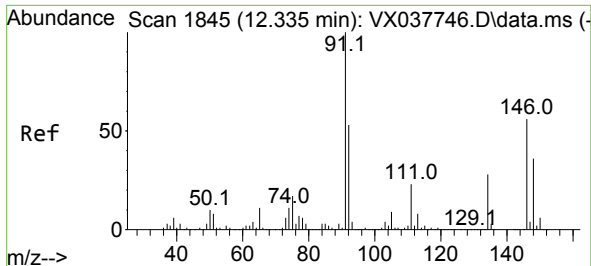
Tgt Ion: 117 Resp: 94346

Ion Ratio Lower Upper

117 100

201 77.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 46.765 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

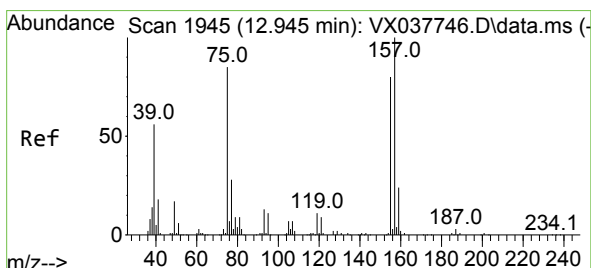
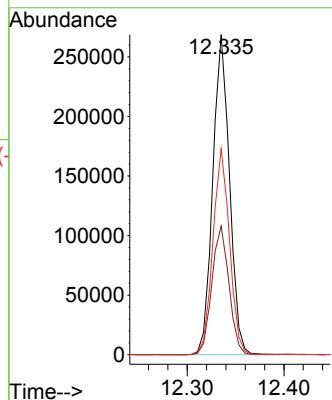
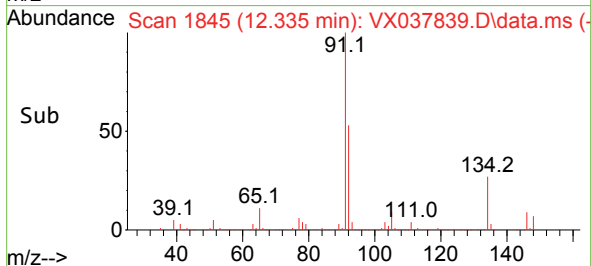
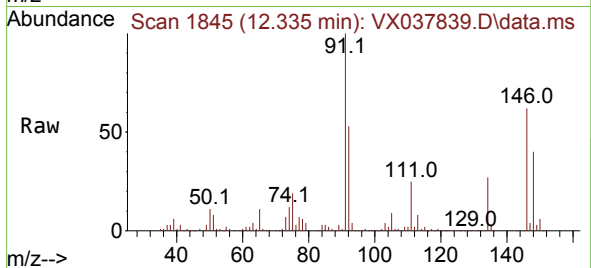
Tgt Ion:146 Resp: 323048

Ion Ratio Lower Upper

146 100

111 41.0 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.029 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

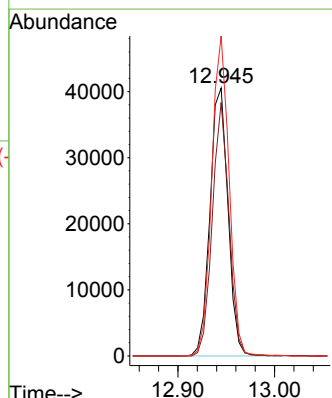
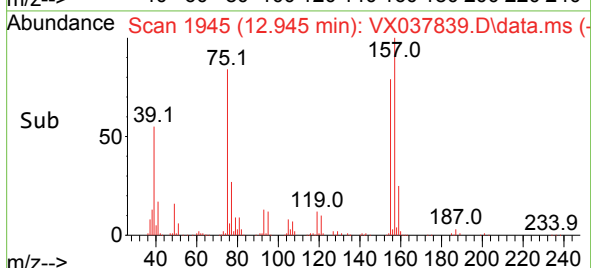
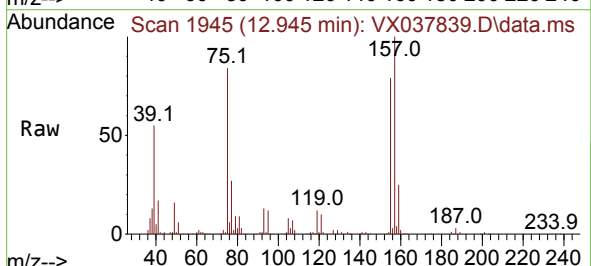
Tgt Ion: 75 Resp: 52460

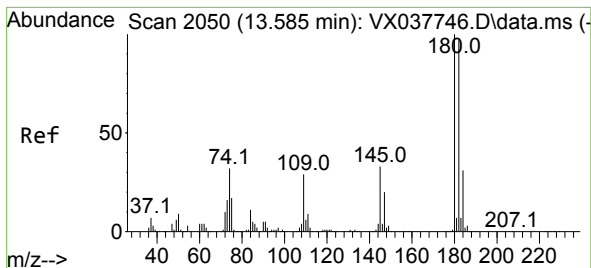
Ion Ratio Lower Upper

75 100

155 87.6 36.1 108.5

157 115.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.299 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

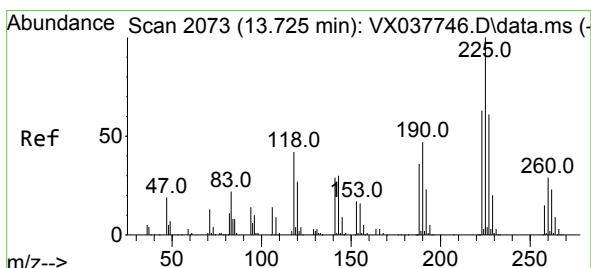
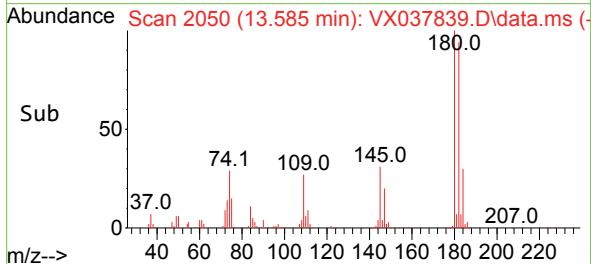
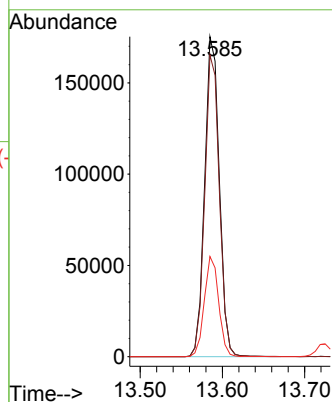
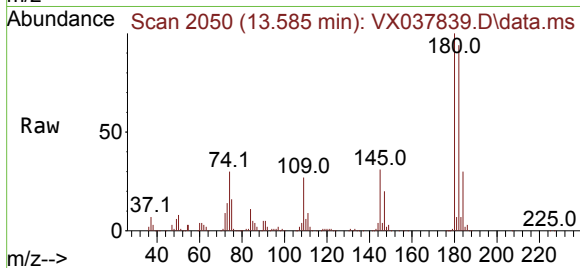
Tgt Ion:180 Resp: 216880

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.374 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

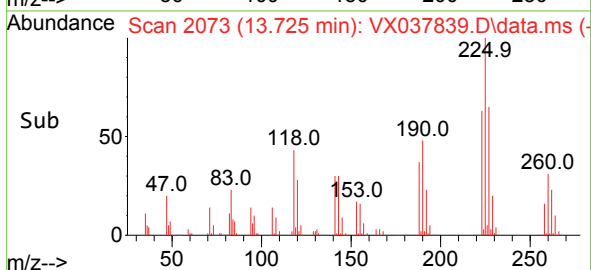
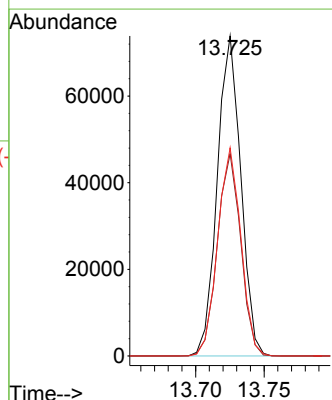
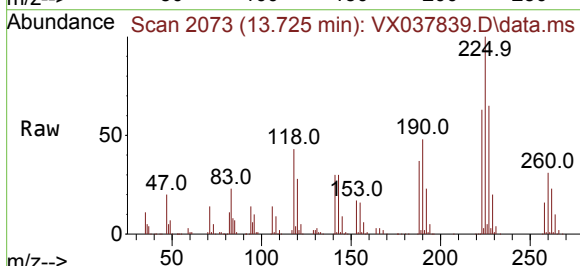
Tgt Ion:225 Resp: 88121

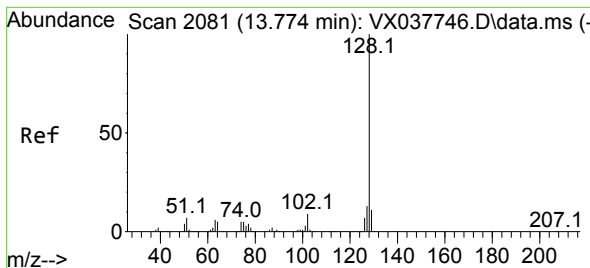
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 52.235 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Instrument :

MSVOA_X

ClientSampleId :

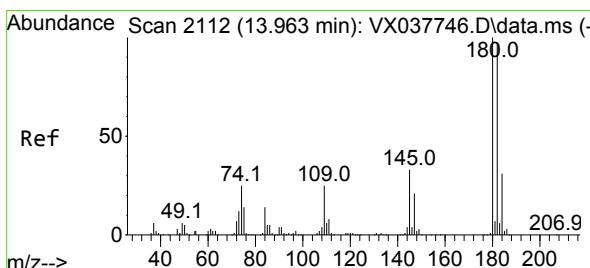
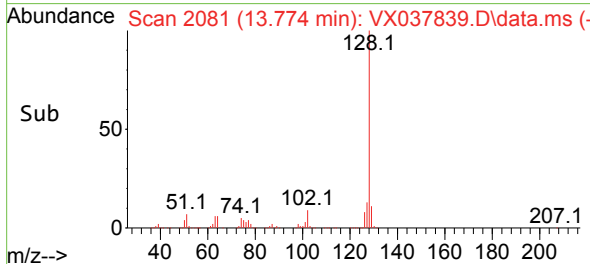
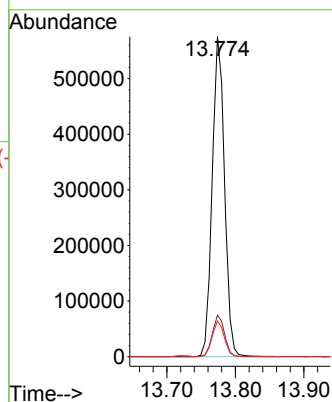
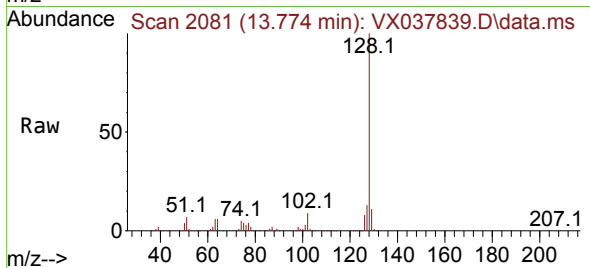
Tgt Ion:128 Resp: 718834

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.605 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037839.D

Acq: 20 Sep 2023 18:12

Tgt Ion:180 Resp: 211907

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 33.3 17.8 53.5

