

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037129.D
 Acq On : 21 Aug 2023 14:31
 Operator : JC/MD
 Sample : VX0821WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 05:56:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	146827	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	252975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115361	54.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.000%	
35) Dibromofluoromethane	5.397	113	89965	53.698	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.400%	
50) Toluene-d8	8.653	98	318575	52.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	11.079	95	125922	52.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33299	19.524	ug/l	99
3) Chloromethane	1.301	50	27969	18.744	ug/l	96
4) Vinyl Chloride	1.374	62	30826	18.980	ug/l	100
5) Bromomethane	1.599	94	14546	17.980	ug/l	95
6) Chloroethane	1.679	64	19608	20.516	ug/l	99
7) Trichlorofluoromethane	1.886	101	53055	19.942	ug/l	100
8) Diethyl Ether	2.136	74	21610	20.994	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	29238	18.838	ug/l	97
10) Methyl Iodide	2.453	142	38014	20.152	ug/l	95
11) Tert butyl alcohol	2.971	59	49384	99.455	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	28186	18.648	ug/l	90
13) Acrolein	2.240	56	31790	84.157	ug/l	100
14) Allyl chloride	2.666	41	44680	19.099	ug/l #	93
15) Acrylonitrile	3.069	53	93950	106.006	ug/l	99
16) Acetone	2.386	43	82186	99.246	ug/l #	89
17) Carbon Disulfide	2.514	76	68830	17.903	ug/l	100
18) Methyl Acetate	2.709	43	64500	20.687	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	119522	20.851	ug/l	97
20) Methylene Chloride	2.794	84	34875	18.832	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	32928	19.165	ug/l	87
22) Diisopropyl ether	3.770	45	97424	20.294	ug/l #	88
23) Vinyl Acetate	3.727	43	386857	105.160	ug/l #	90
24) 1,1-Dichloroethane	3.617	63	59252	19.682	ug/l	98
25) 2-Butanone	4.568	43	130095	104.337	ug/l #	90
26) 2,2-Dichloropropane	4.483	77	47562	17.691	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	39893	19.695	ug/l	89
28) Bromochloromethane	4.910	49	29010	21.572	ug/l #	79
29) Tetrahydrofuran	5.019	42	81962	103.075	ug/l #	83
30) Chloroform	5.099	83	65628	19.420	ug/l	98
31) Cyclohexane	5.483	56	45040	18.923	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	57867	19.109	ug/l	97
36) 1,1-Dichloropropene	5.702	75	44383	18.646	ug/l	97
37) Ethyl Acetate	4.727	43	50603	20.812	ug/l #	93
38) Carbon Tetrachloride	5.684	117	49412	19.110	ug/l	99
39) Methylcyclohexane	7.385	83	47769	19.101	ug/l	90
40) Benzene	6.044	78	134131	19.648	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	26234	20.755	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	55252	20.639	ug/l	96
43) Isopropyl Acetate	6.349	43	80628	20.887	ug/l #	92
44) Trichloroethene	7.129	130	36372	18.790	ug/l	97
45) 1,2-Dichloropropane	7.434	63	33805	20.083	ug/l	98
46) Dibromomethane	7.586	93	27553	20.779	ug/l	95
47) Bromodichloromethane	7.824	83	52229	20.564	ug/l	99
48) Methyl methacrylate	7.696	41	39451	20.956	ug/l #	87
49) 1,4-Dioxane	7.665	88	19130	377.312	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	252874	107.879	ug/l	92
52) Toluene	8.720	92	86361	19.147	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	54374	20.106	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	58434	19.995	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	38645	21.041	ug/l	99
56) Ethyl methacrylate	9.122	69	59483	20.676	ug/l	90
57) 1,3-Dichloropropane	9.311	76	63974	20.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	146570	106.165	ug/l	92
59) 2-Hexanone	9.433	43	194937	109.069	ug/l	91
60) Dibromochloromethane	9.525	129	40944	20.938	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41616	20.695	ug/l	99
64) Tetrachloroethene	9.275	164	31111	18.229	ug/l	97
65) Chlorobenzene	10.080	112	96211	19.458	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	36885	20.212	ug/l	99
67) Ethyl Benzene	10.195	91	167650	19.269	ug/l	100
68) m/p-Xylenes	10.305	106	129479	38.537	ug/l	98
69) o-Xylene	10.640	106	63804	19.248	ug/l	99
70) Styrene	10.659	104	106691	19.539	ug/l	98
71) Bromoform	10.799	173	28761	21.070	ug/l #	99
73) Isopropylbenzene	10.964	105	162289	19.707	ug/l	99
74) N-amyl acetate	10.842	43	66754	20.862	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	57632	20.780	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64910	26.901	ug/l	92
77) Bromobenzene	11.201	156	40171	19.973	ug/l	94
78) n-propylbenzene	11.305	91	180201	19.651	ug/l	100
79) 2-Chlorotoluene	11.366	91	115964	19.789	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	137853	20.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16758	19.398	ug/l	90
82) 4-Chlorotoluene	11.457	91	132757	19.626	ug/l	99
83) tert-Butylbenzene	11.713	119	133724	20.411	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	139052	20.028	ug/l	98
85) sec-Butylbenzene	11.890	105	153442	20.052	ug/l	98
86) p-Isopropyltoluene	12.012	119	131760	20.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73854	19.613	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	75458	19.396	ug/l	99
89) n-Butylbenzene	12.329	91	106539	19.507	ug/l	99
90) Hexachloroethane	12.536	117	21807	19.833	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	73589	19.958	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13517	20.976	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	41079	19.040	ug/l	98
94) Hexachlorobutadiene	13.725	225	16257	19.505	ug/l	98
95) Naphthalene	13.774	128	161309	17.069	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42343	19.754	ug/l	99

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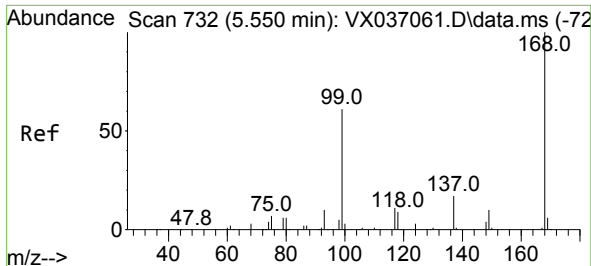
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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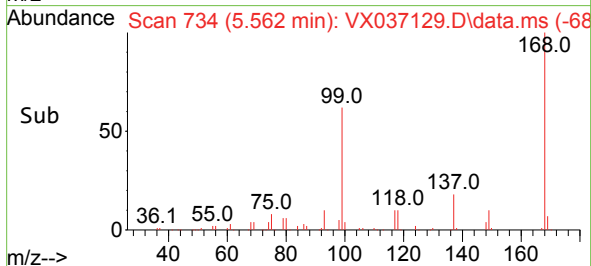
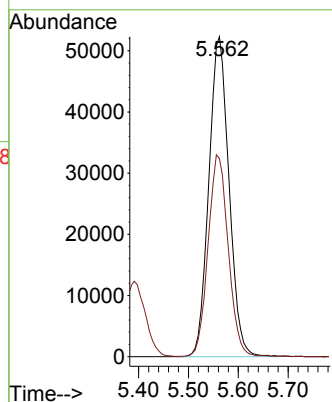
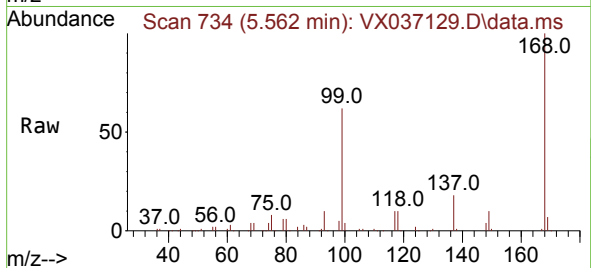




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

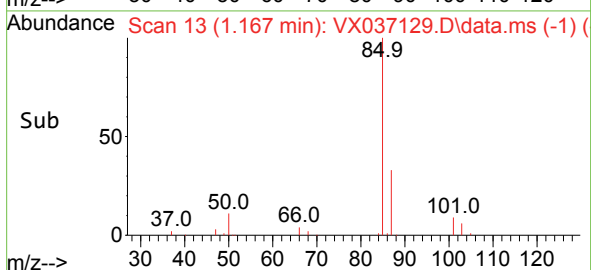
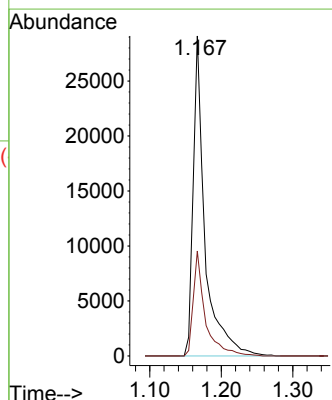
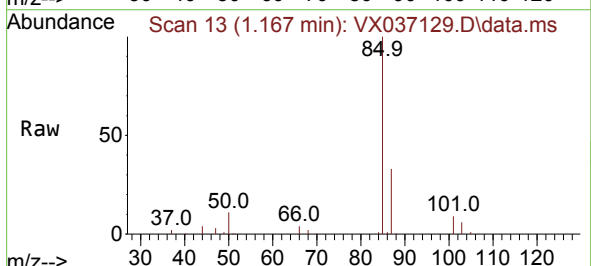
Instrument :
MSVOA_X
ClientSampleId :

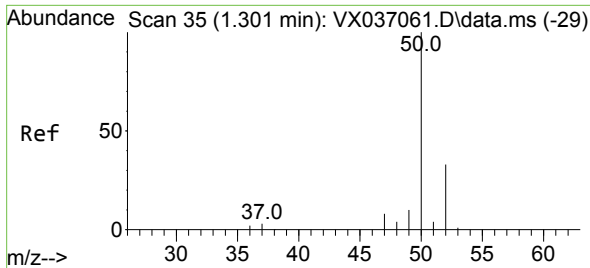
Tgt Ion:168 Resp: 146827
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.524 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 85 Resp: 33299
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

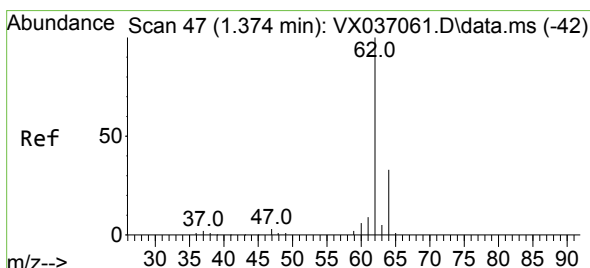
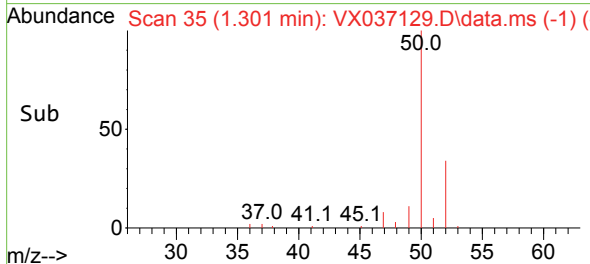
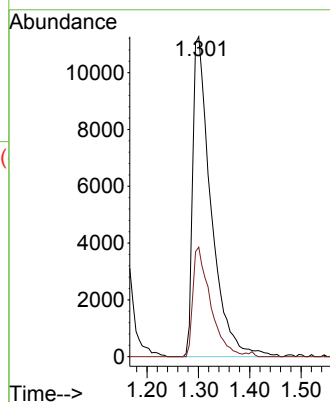
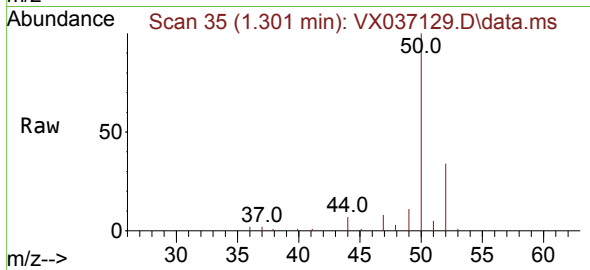




#3
Chloromethane
Concen: 18.744 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

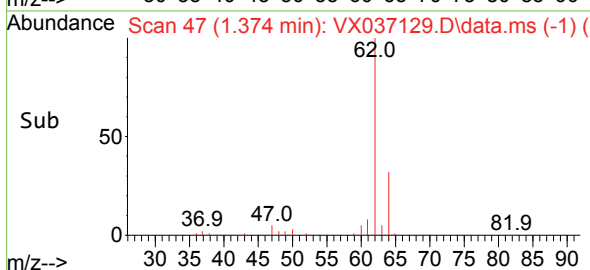
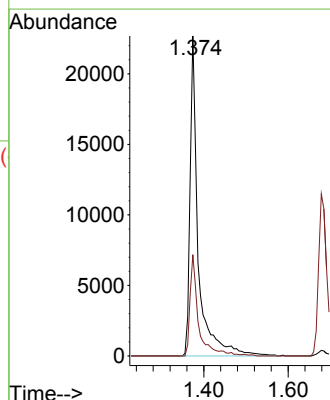
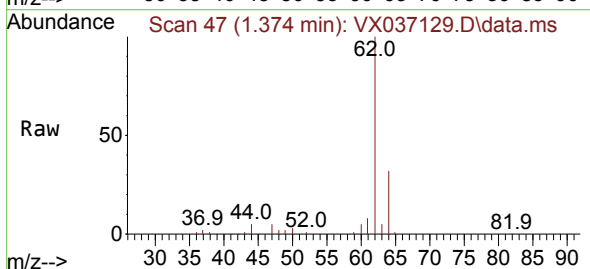
Instrument :
MSVOA_X
ClientSampleId :

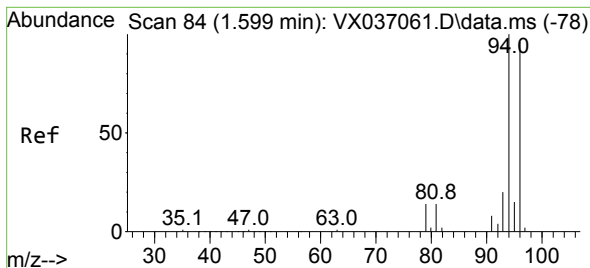
Tgt Ion: 50 Resp: 27969
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.980 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 62 Resp: 30826
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 17.980 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

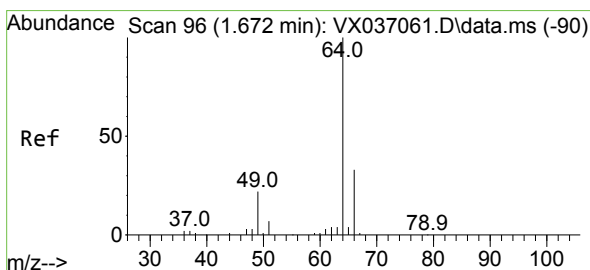
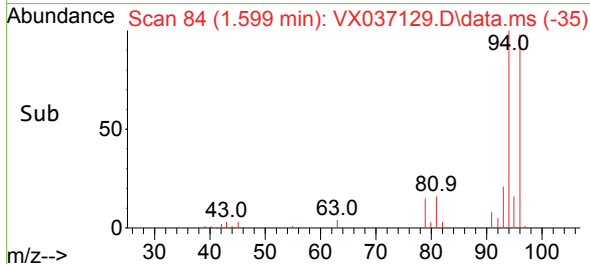
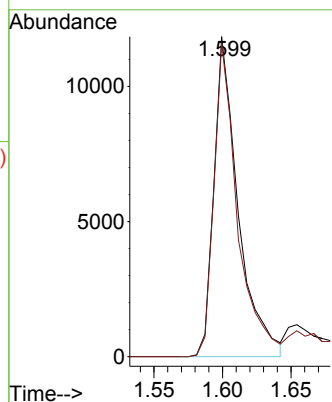
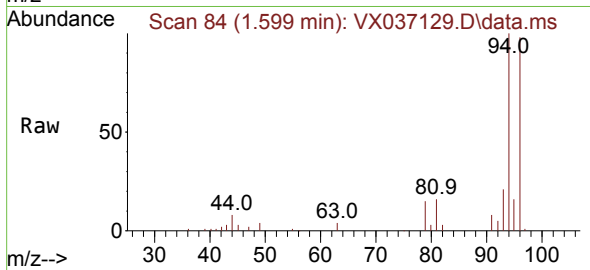
ClientSampleId :

Tgt Ion: 94 Resp: 14546

Ion Ratio Lower Upper

94 100

96 98.0 74.6 111.8



#6

Chloroethane

Concen: 20.516 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.007 min

Lab File: VX037129.D

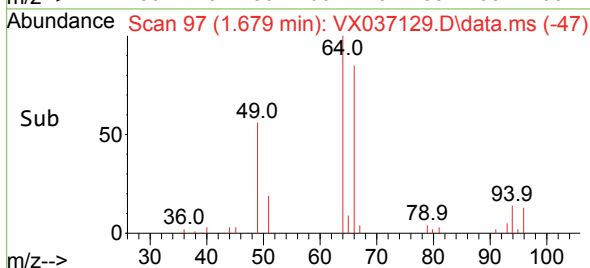
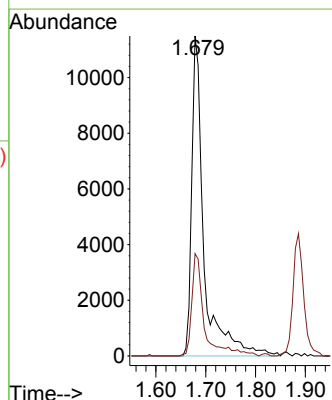
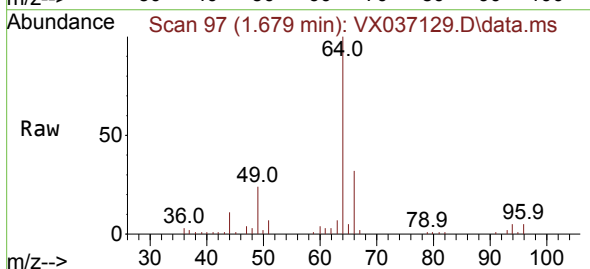
Acq: 21 Aug 2023 14:31

Tgt Ion: 64 Resp: 19608

Ion Ratio Lower Upper

64 100

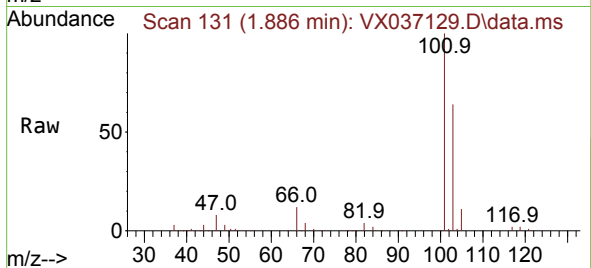
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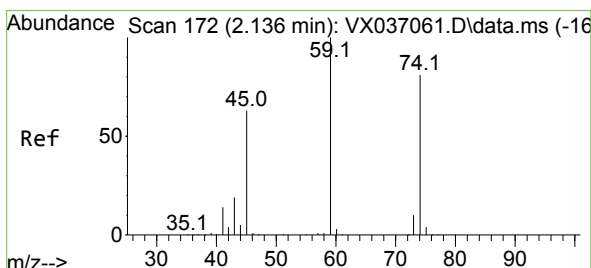
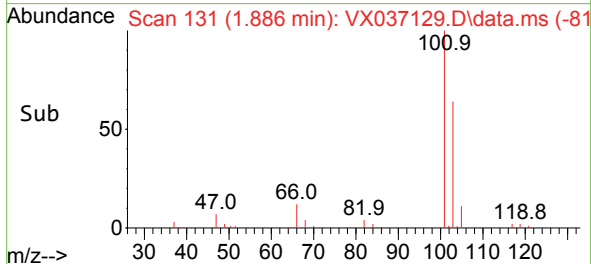
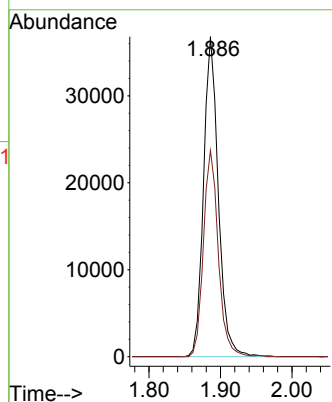


#7
 Trichlorofluoromethane
 Concen: 19.942 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

Instrument :
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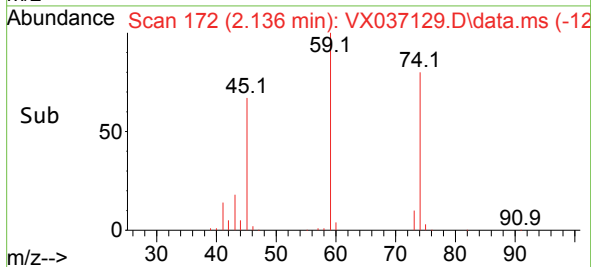
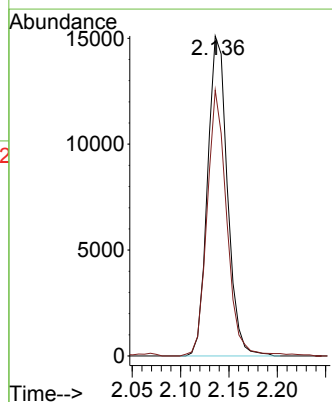
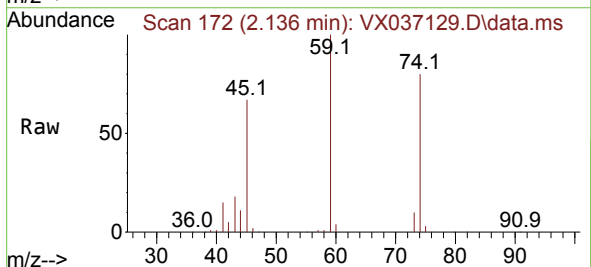


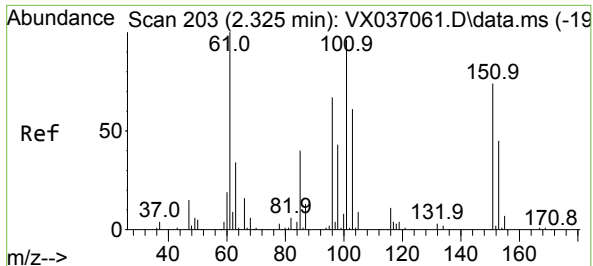
Tgt Ion:101 Resp: 53055
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.994 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

Tgt Ion: 74 Resp: 21610
 Ion Ratio Lower Upper
 74 100
 45 82.7 53.3 159.8

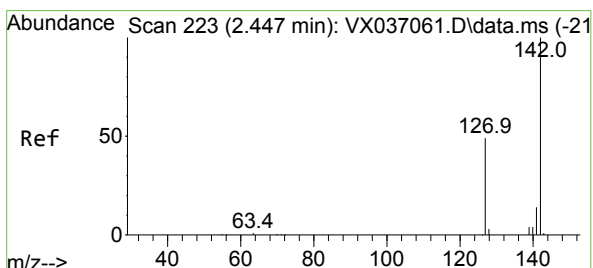
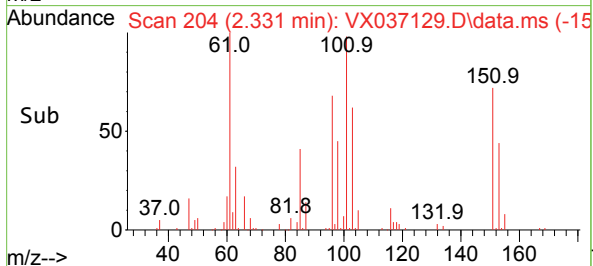
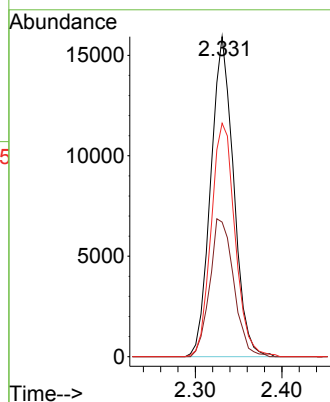
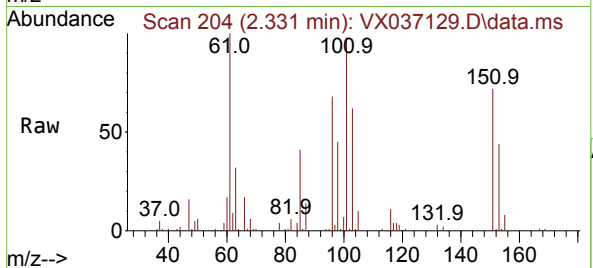




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.838 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037129.D
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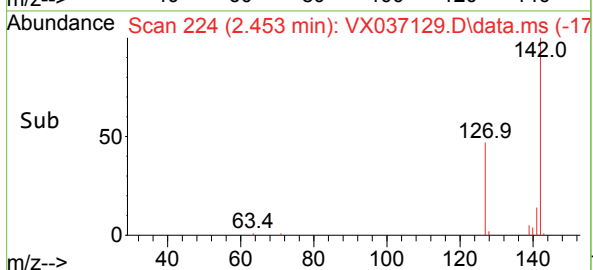
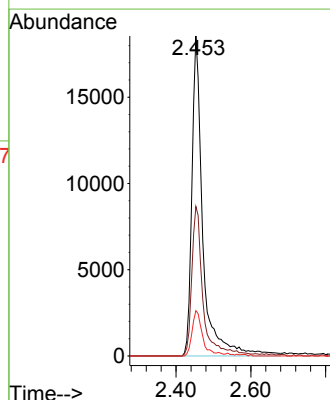
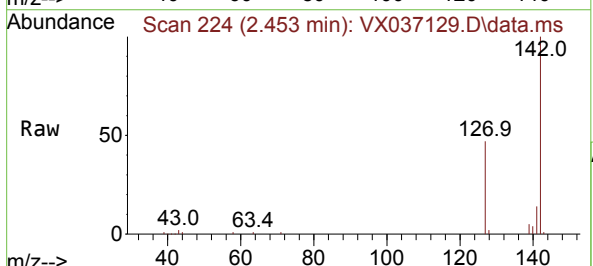
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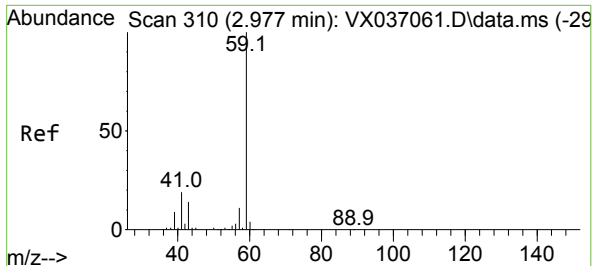
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Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 20.152 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion:142 Resp: 38014
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.6 11.6 17.4

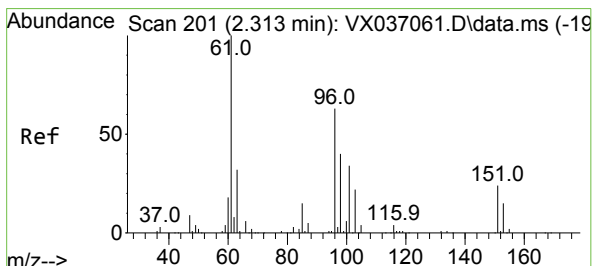
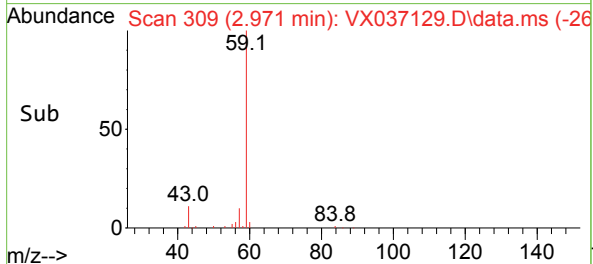
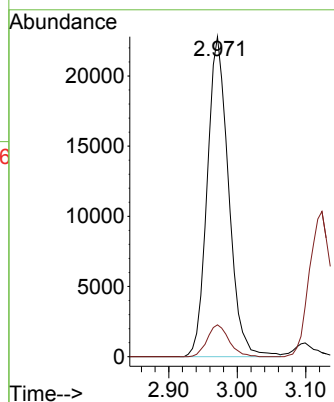
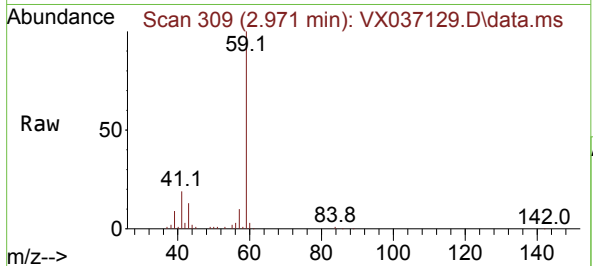




#11
Tert butyl alcohol
Concen: 99.455 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

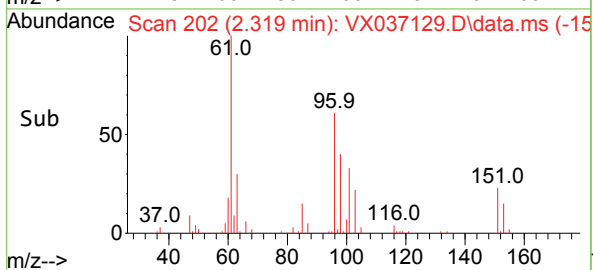
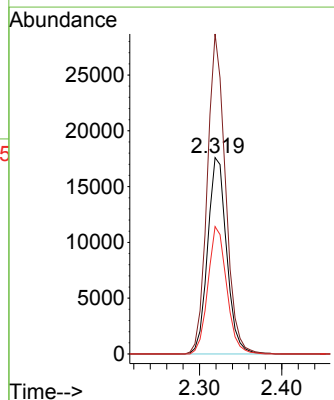
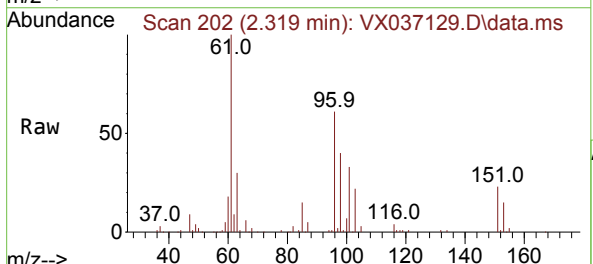
Instrument :
MSVOA_X
ClientSampleId :

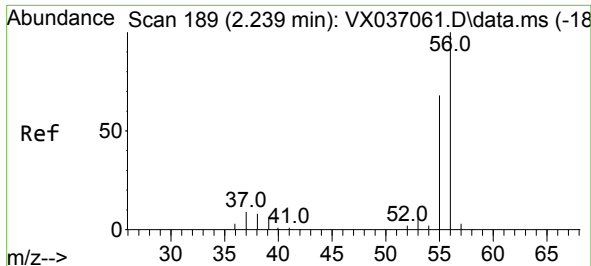
Tgt Ion: 59 Resp: 49384
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.648 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 96 Resp: 28186
Ion Ratio Lower Upper
96 100
61 163.0 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 84.157 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

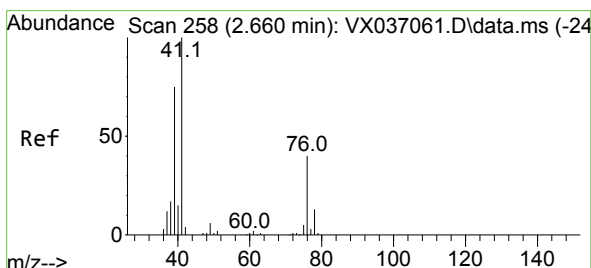
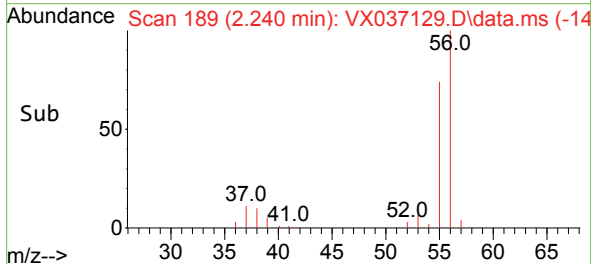
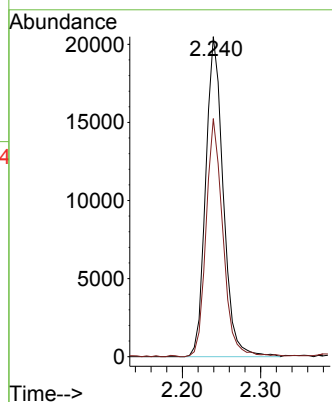
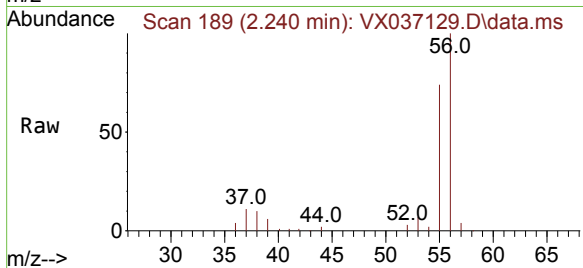
ClientSampleId :

Tgt Ion: 56 Resp: 31790

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 19.099 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

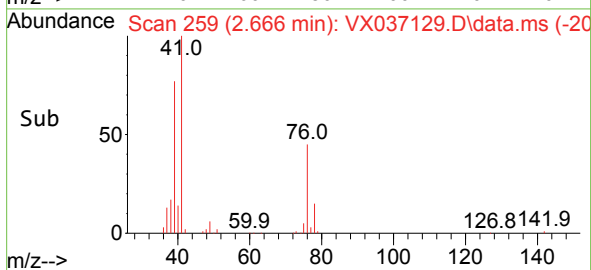
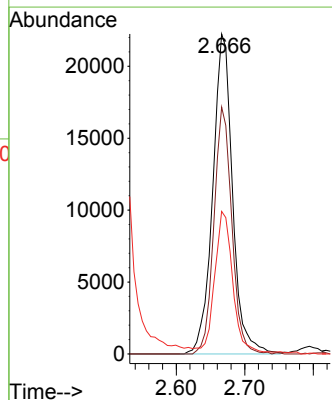
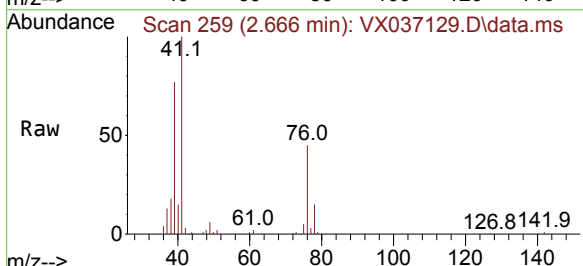
Tgt Ion: 41 Resp: 44680

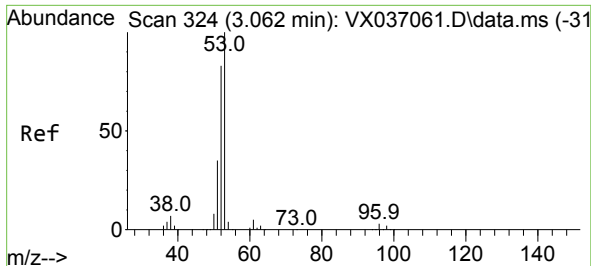
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

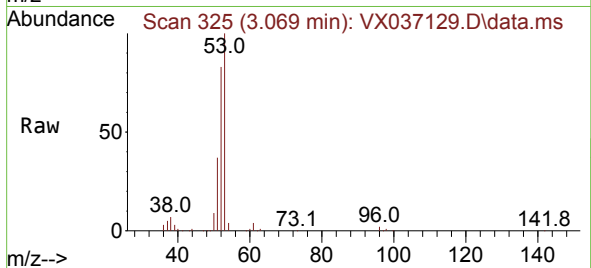
76 41.9 24.3 36.5#



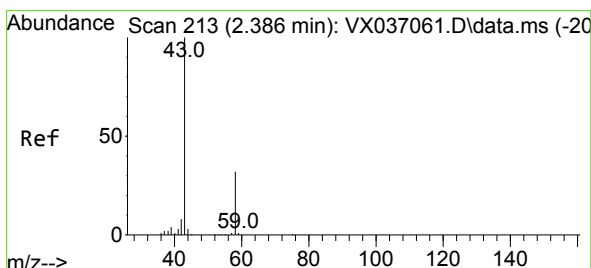
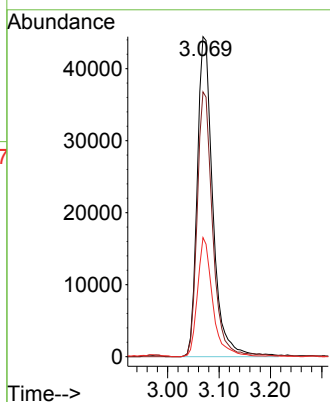
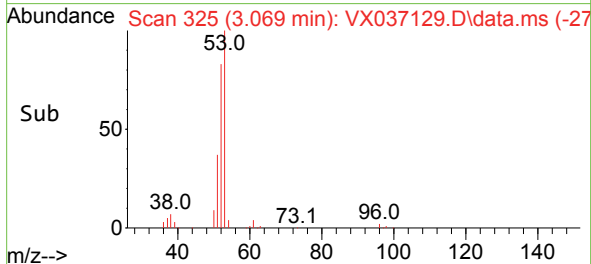


#15
Acrylonitrile
Concen: 106.006 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

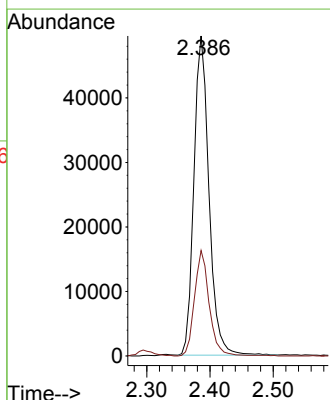
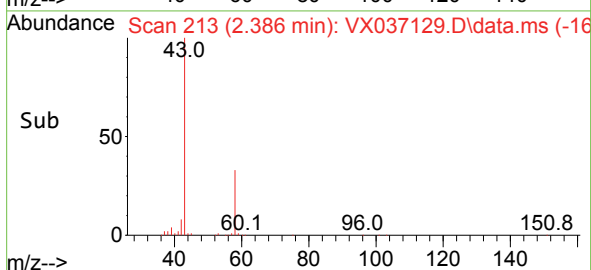
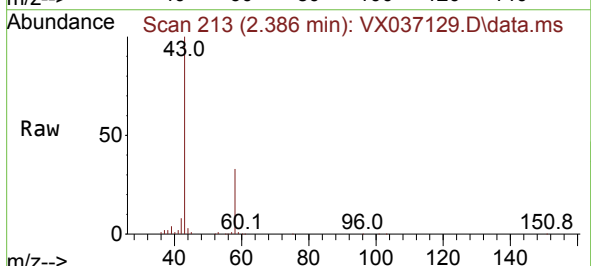


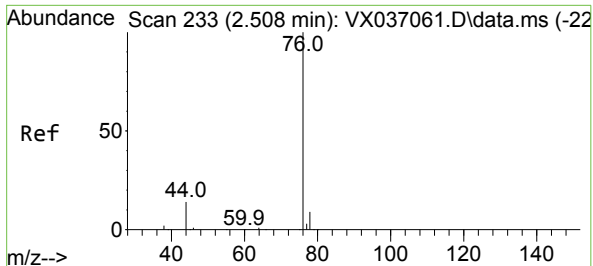
Tgt Ion: 53 Resp: 93950
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 99.246 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 43 Resp: 82186
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 17.903 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

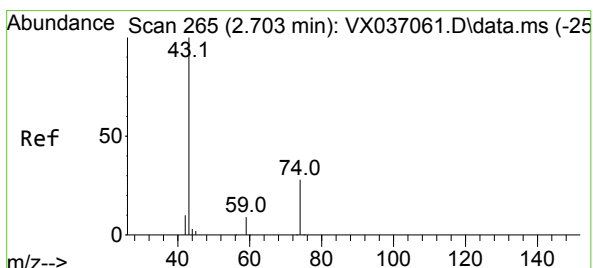
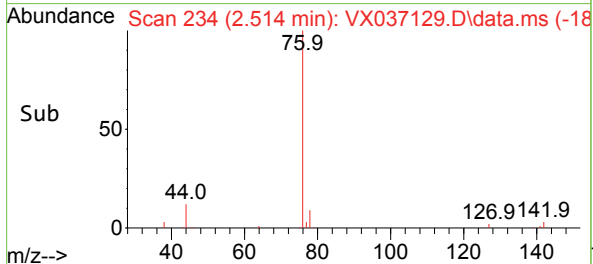
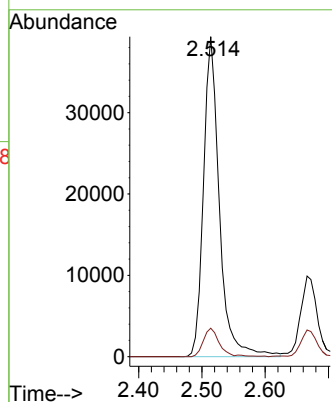
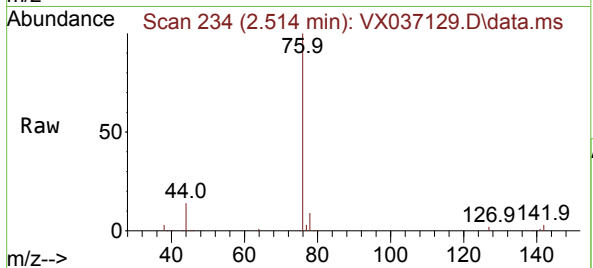
ClientSampleId :

Tgt Ion: 76 Resp: 68830

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 20.687 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037129.D

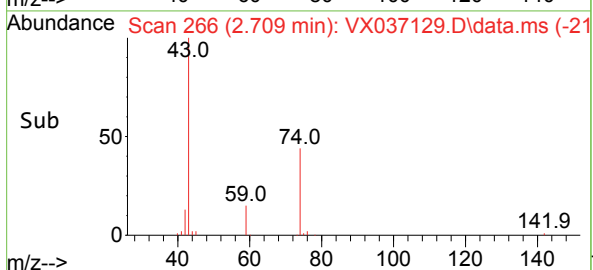
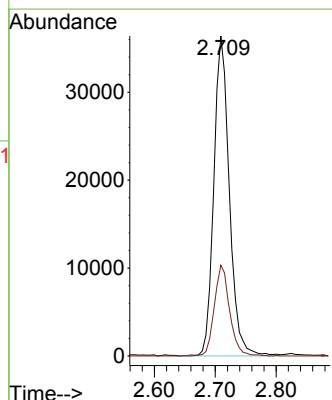
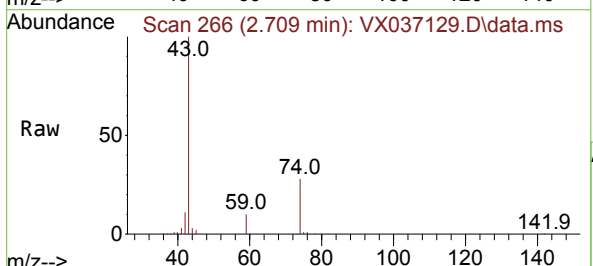
Acq: 21 Aug 2023 14:31

Tgt Ion: 43 Resp: 64500

Ion Ratio Lower Upper

43 100

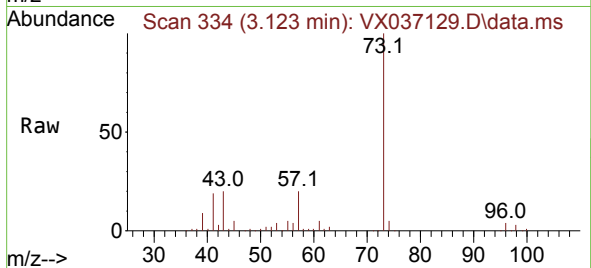
74 27.9 17.8 26.8#



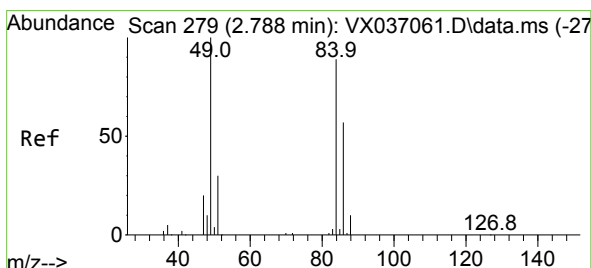
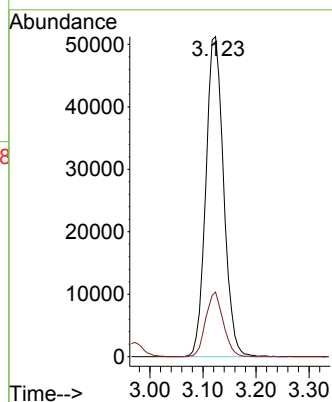
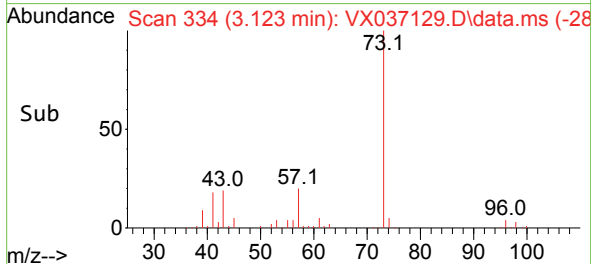


#19
Methyl tert-butyl Ether
Concen: 20.851 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

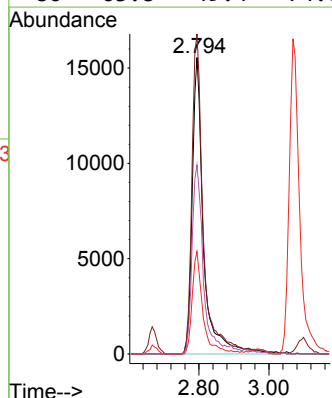
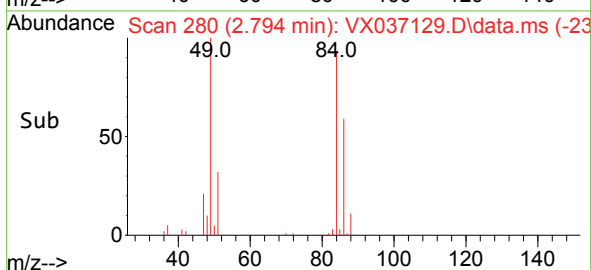
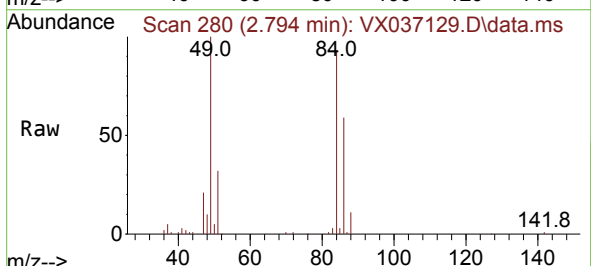


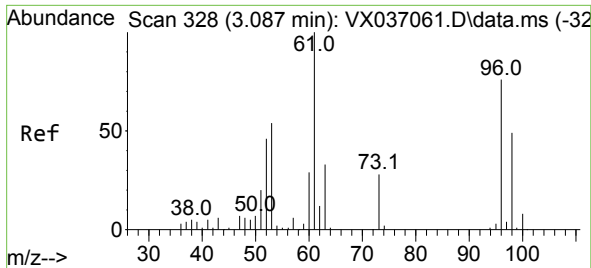
Tgt Ion: 73 Resp: 119522
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.832 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

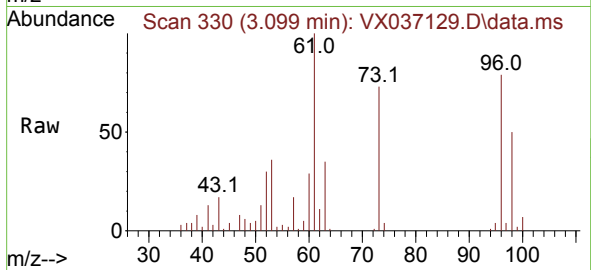
Tgt Ion: 84 Resp: 34875
Ion Ratio Lower Upper
84 100
49 108.0 103.6 155.4
51 34.5 33.8 50.6
86 63.8 49.4 74.0



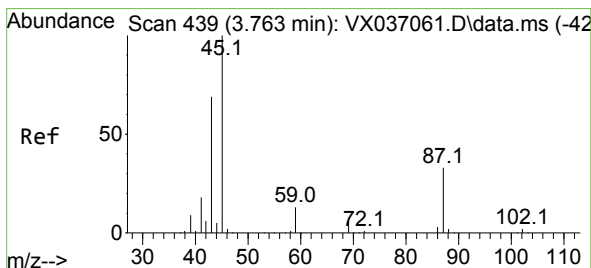
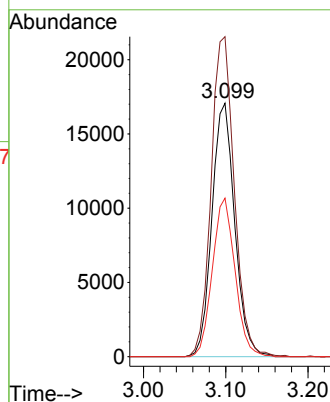
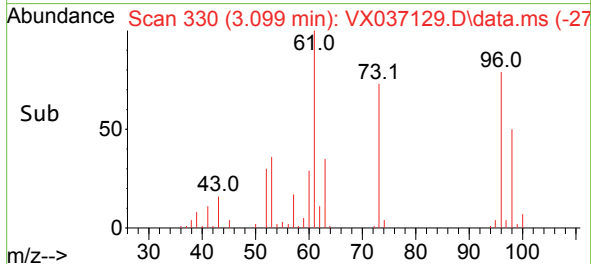


#21
trans-1,2-Dichloroethene
Concen: 19.165 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

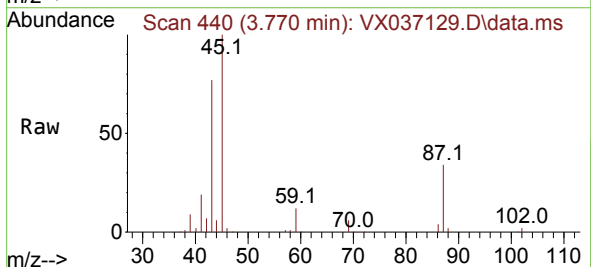
Instrument :
MSVOA_X
ClientSampleId :



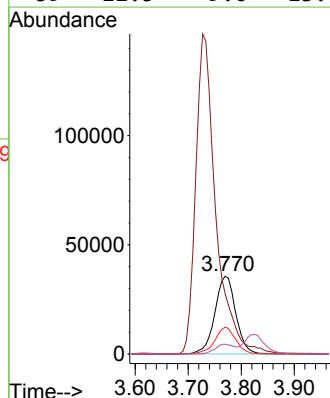
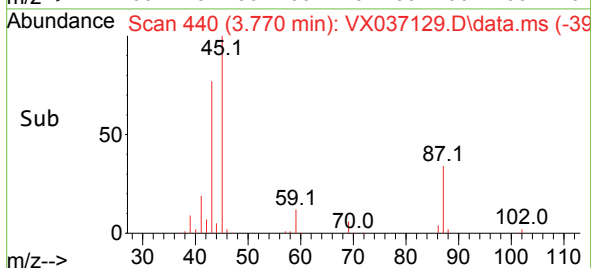
Tgt Ion: 96 Resp: 32928
Ion Ratio Lower Upper
96 100
61 126.2 119.2 178.8
98 62.5 48.7 73.1

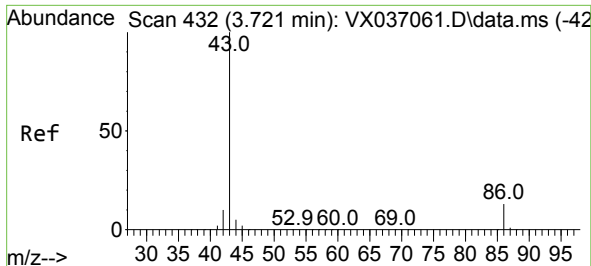


#22
Diisopropyl ether
Concen: 20.294 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion: 45 Resp: 97424
Ion Ratio Lower Upper
45 100
43 76.7 69.7 104.5
87 34.3 20.8 31.2#
59 12.5 9.0 13.4

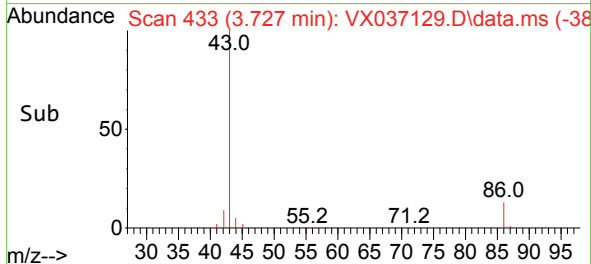
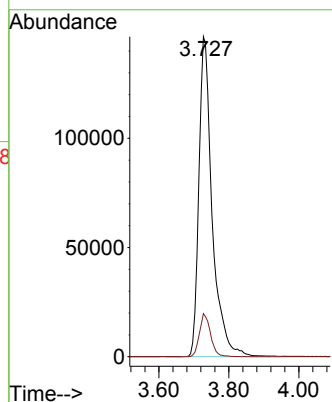
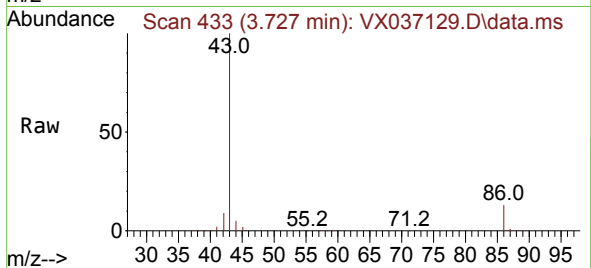




#23
 Vinyl Acetate
 Concen: 105.160 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

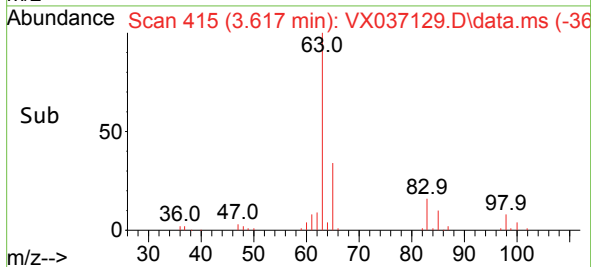
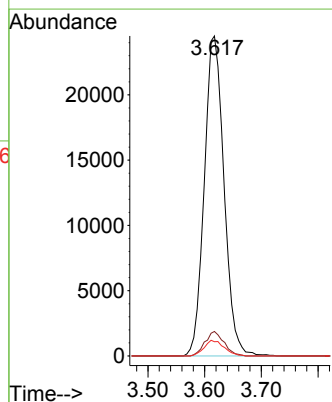
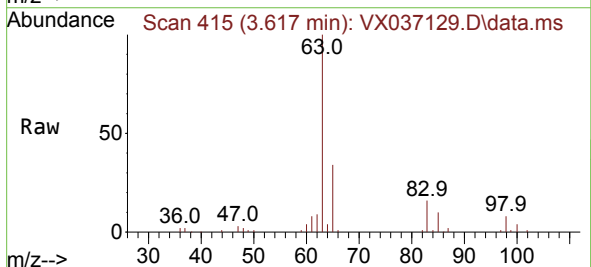
Instrument :
 MSVOA_X
 ClientSampleId :

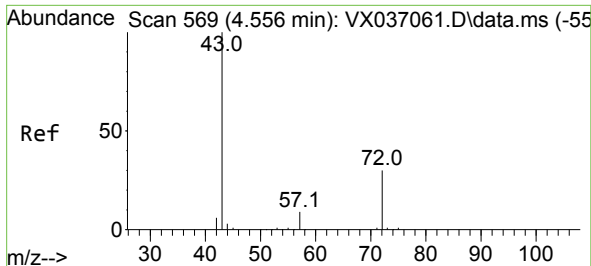
Tgt Ion: 43 Resp: 386857
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.682 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

Tgt Ion: 63 Resp: 59252
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5

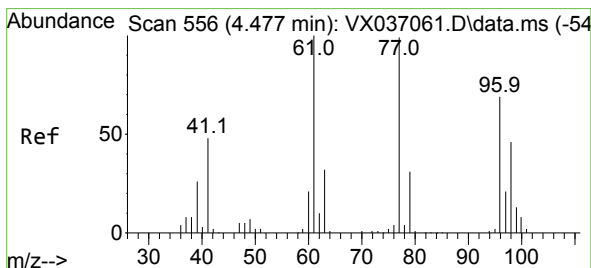
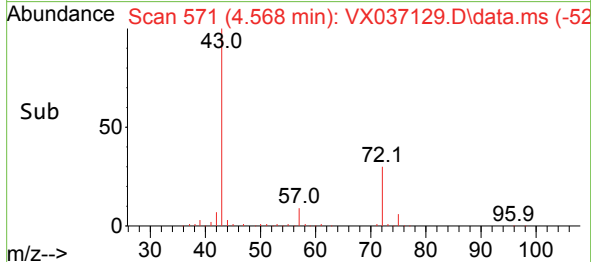
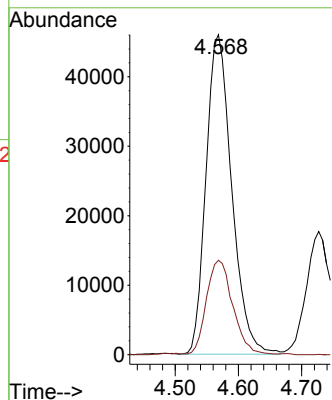
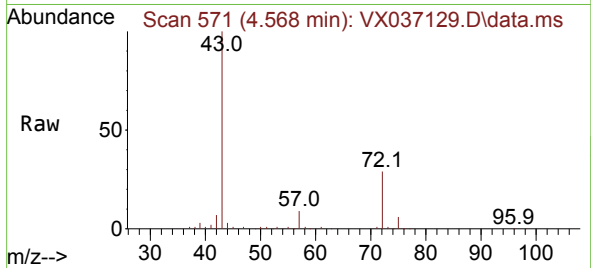




#25
2-Butanone
Concen: 104.337 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

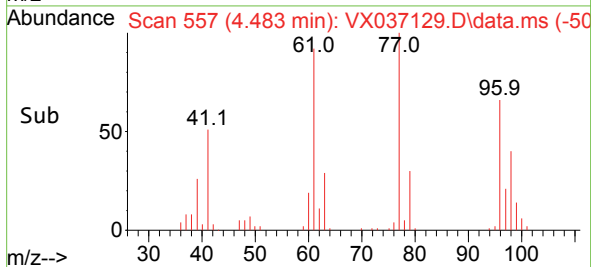
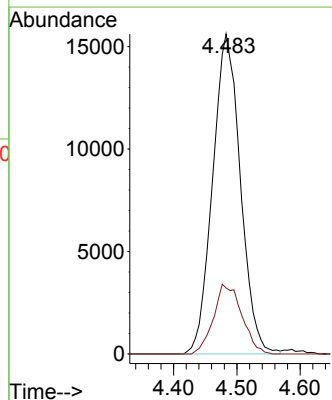
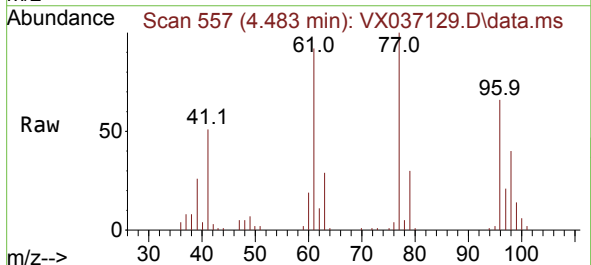
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 130095
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.691 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 77 Resp: 47562
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.695 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

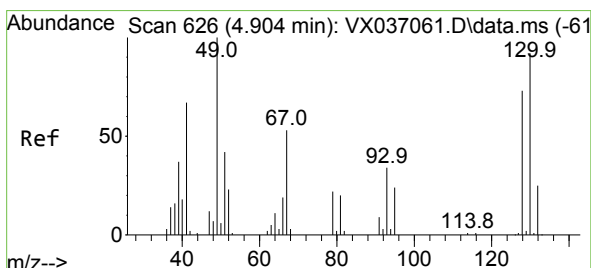
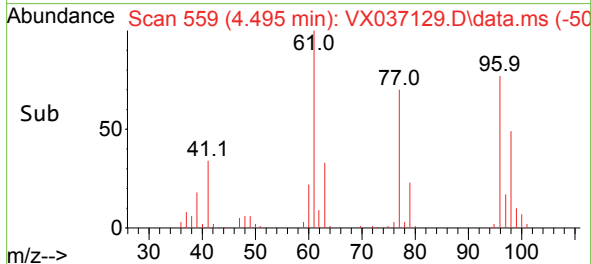
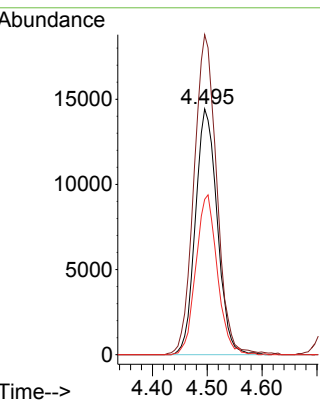
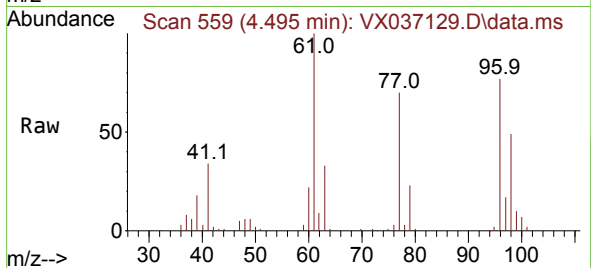
Tgt Ion: 96 Resp: 39893

Ion Ratio Lower Upper

96 100

61 135.7 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 21.572 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

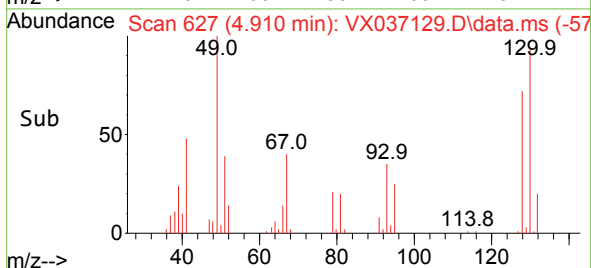
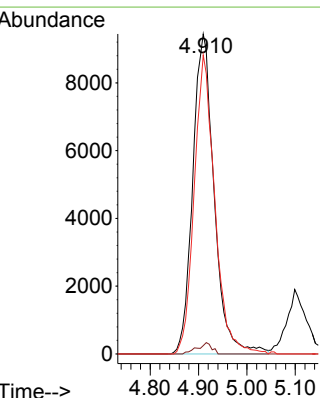
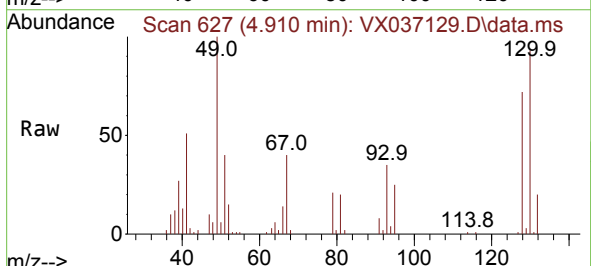
Tgt Ion: 49 Resp: 29010

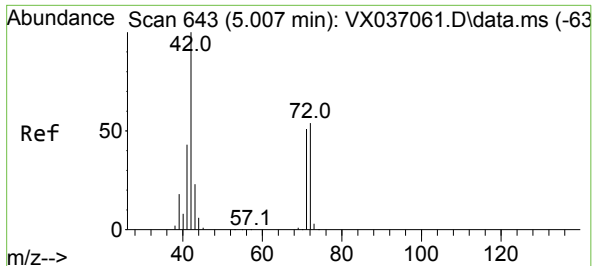
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 89.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 103.075 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

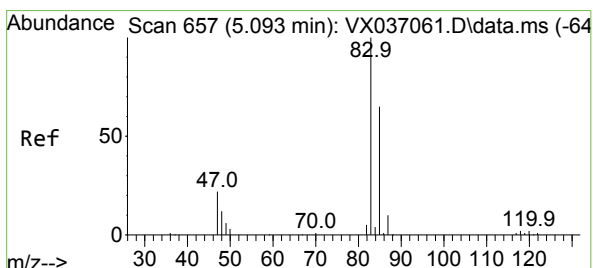
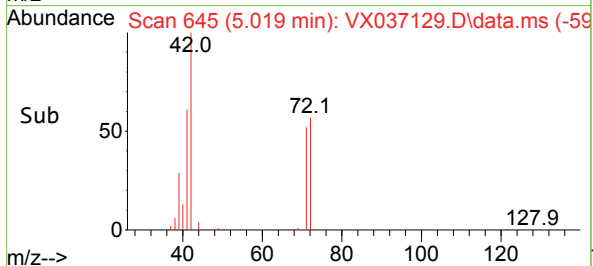
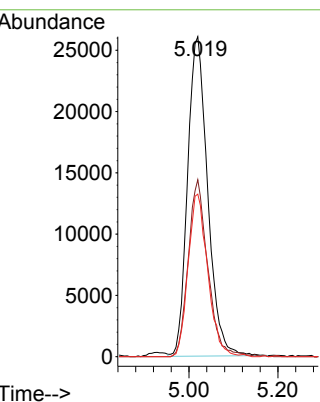
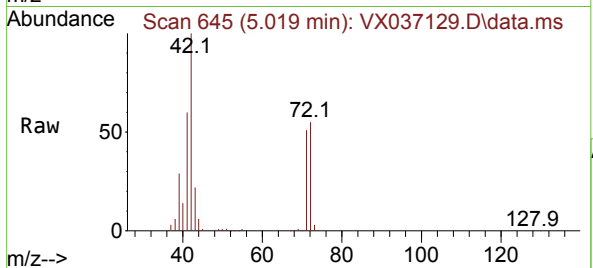
Tgt Ion: 42 Resp: 81962

Ion Ratio Lower Upper

42 100

72 54.0 34.2 51.4#

71 49.8 32.2 48.2#



#30

Chloroform

Concen: 19.420 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037129.D

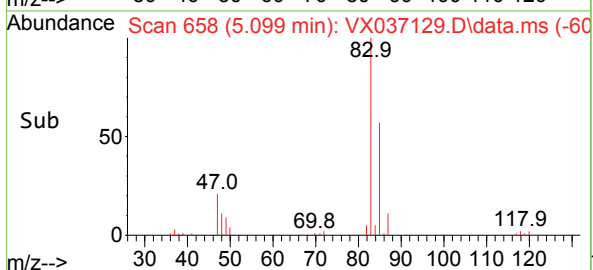
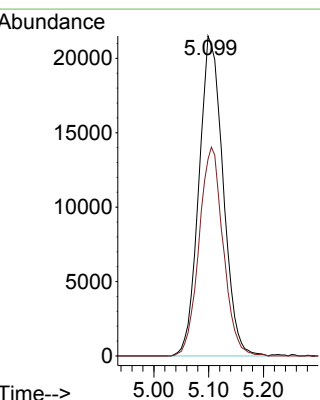
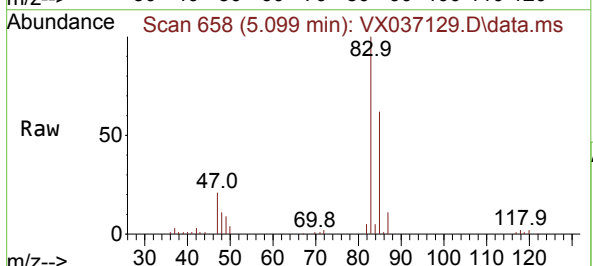
Acq: 21 Aug 2023 14:31

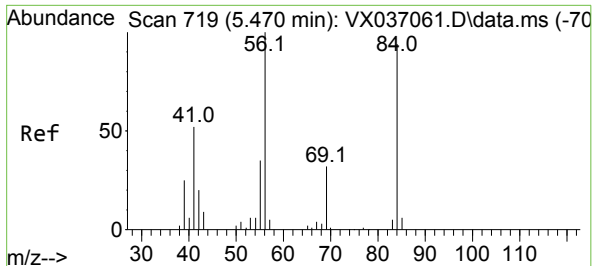
Tgt Ion: 83 Resp: 65628

Ion Ratio Lower Upper

83 100

85 61.5 50.3 75.5

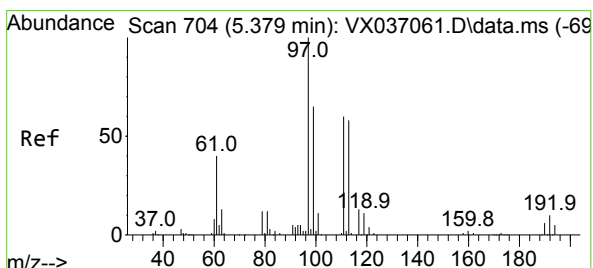
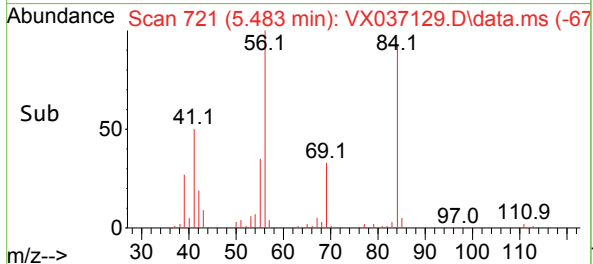
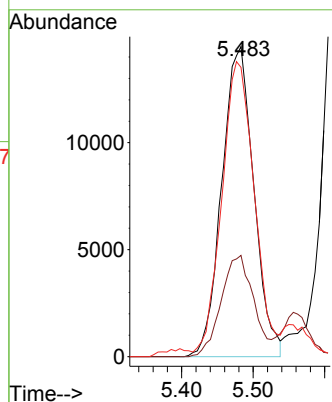
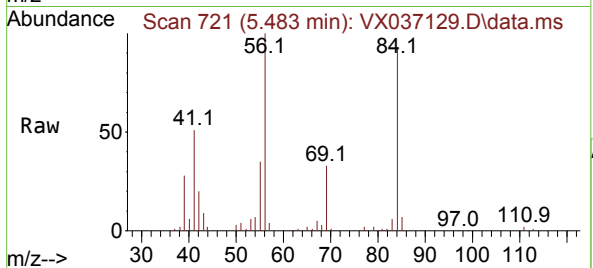




#31
Cyclohexane
Concen: 18.923 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

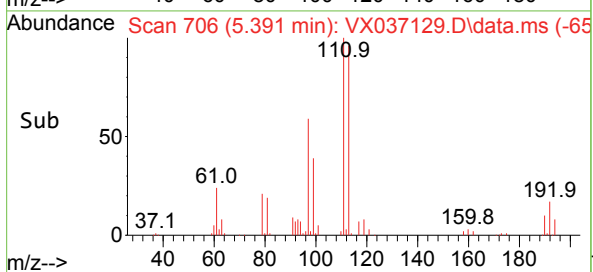
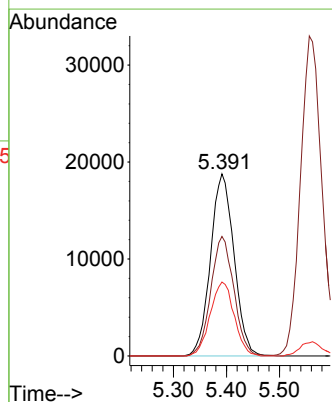
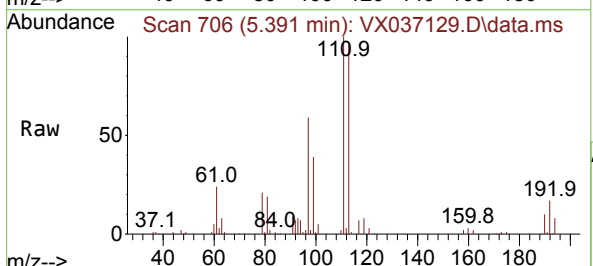
Instrument :
MSVOA_X
ClientSampleId :

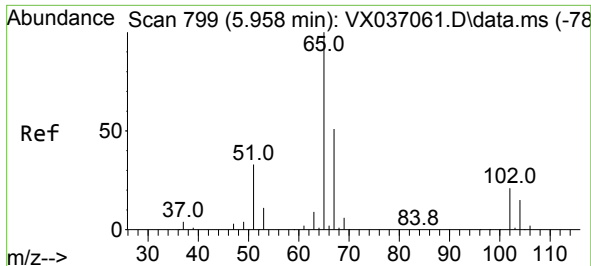
Tgt Ion: 56 Resp: 45040
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 90.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.109 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 97 Resp: 57867
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.498 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

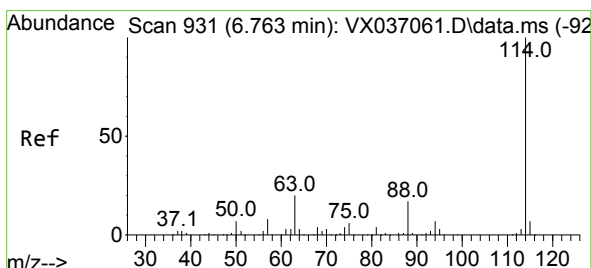
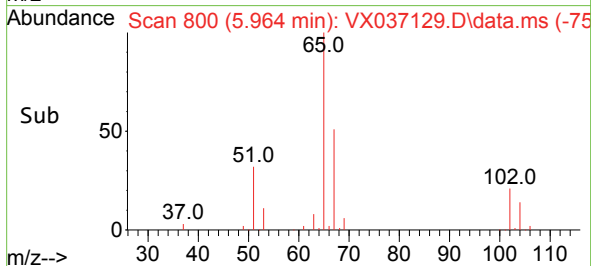
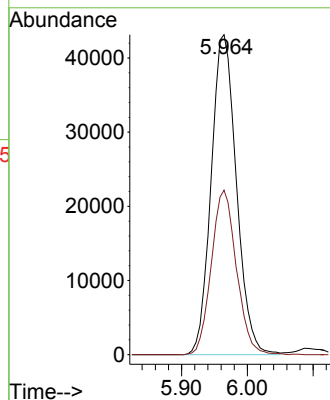
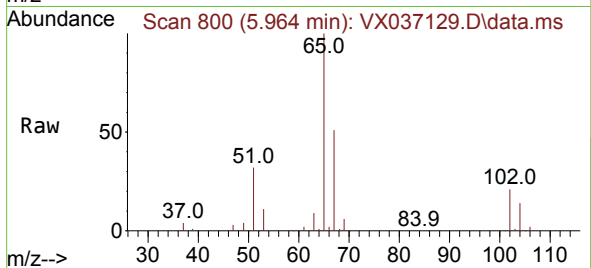
ClientSampleId :

Tgt Ion: 65 Resp: 115361

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

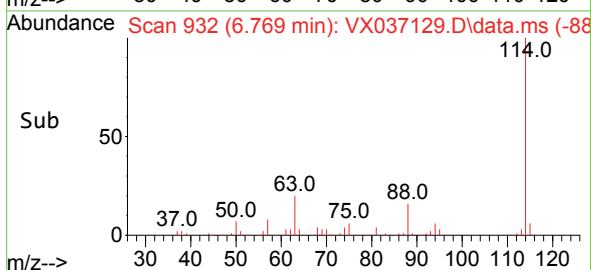
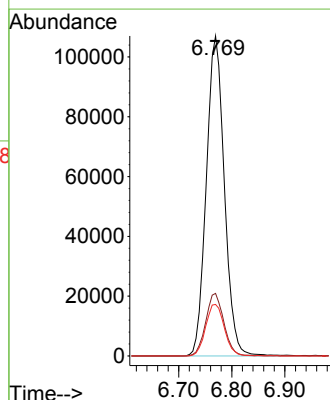
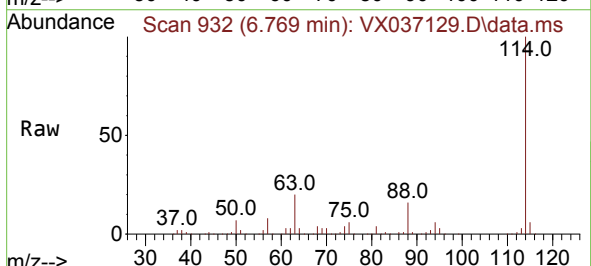
Tgt Ion: 114 Resp: 252975

Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

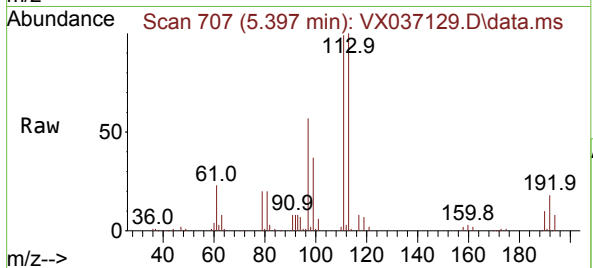
88 16.1 0.0 36.6



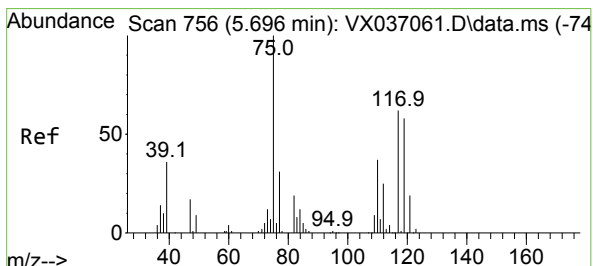
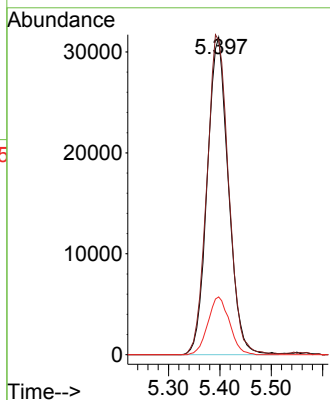
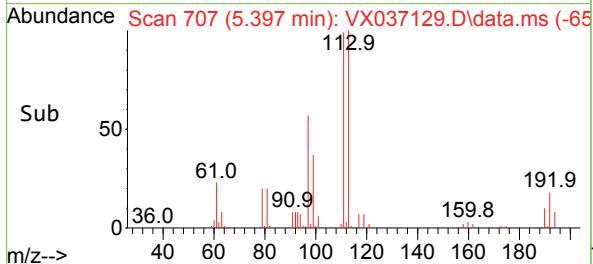


#35
Dibromofluoromethane
Concen: 53.698 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

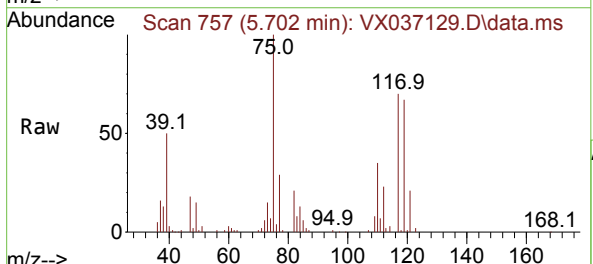
Instrument :
MSVOA_X
ClientSampleId :



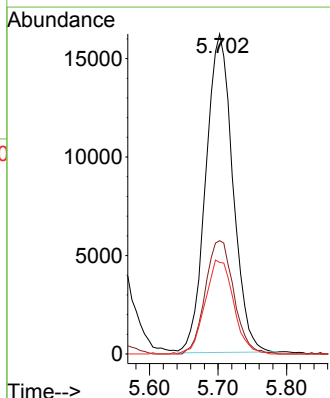
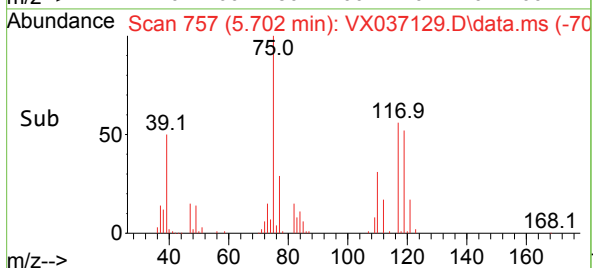
Tgt Ion:113 Resp: 89965
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.5 13.3 19.9

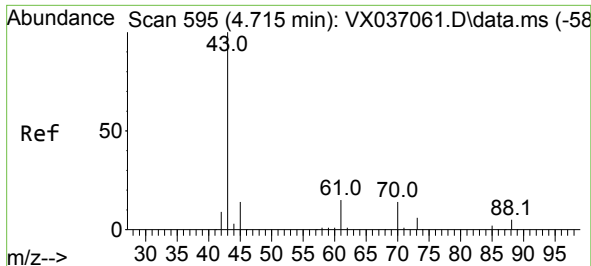


#36
1,1-Dichloropropene
Concen: 18.646 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion: 75 Resp: 44383
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.812 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

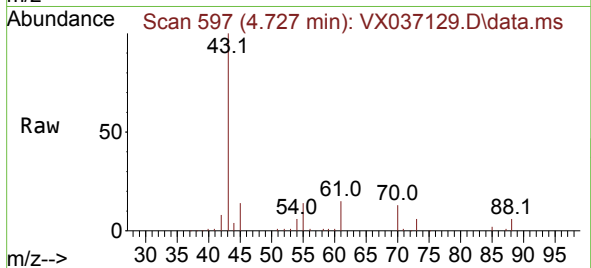
Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

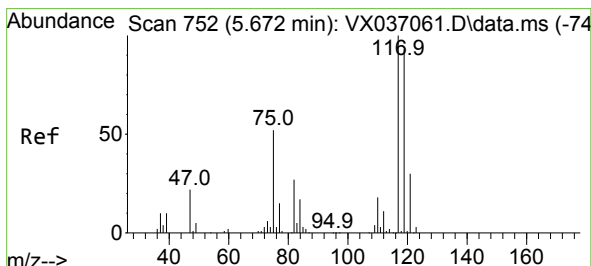
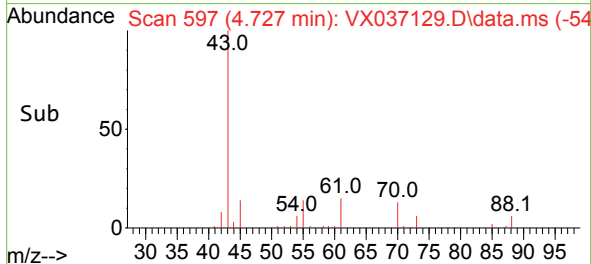
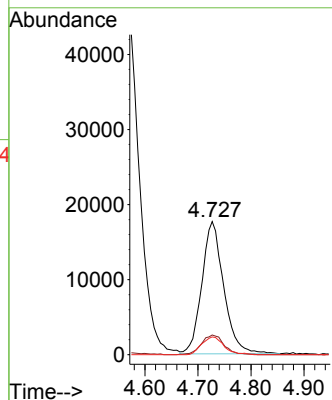
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	50603
Ion Ratio	100	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	13.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.110 ug/l

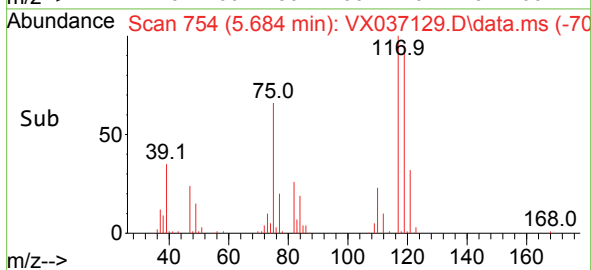
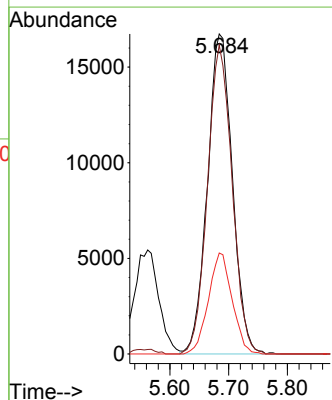
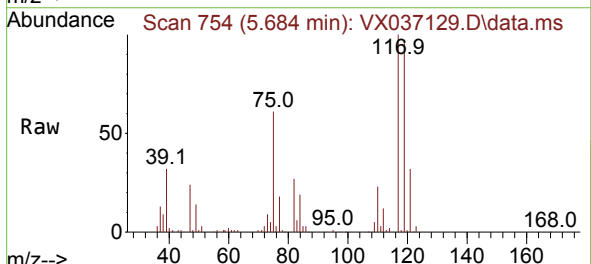
RT: 5.684 min Scan# 754

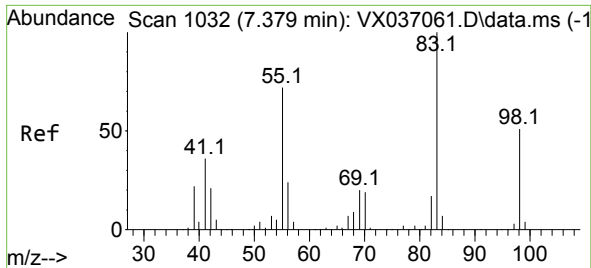
Delta R.T. 0.012 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:	117	Resp:	49412
Ion Ratio	100	Lower	Upper
117	100		
119	96.6	78.2	117.2
121	31.5	24.4	36.6

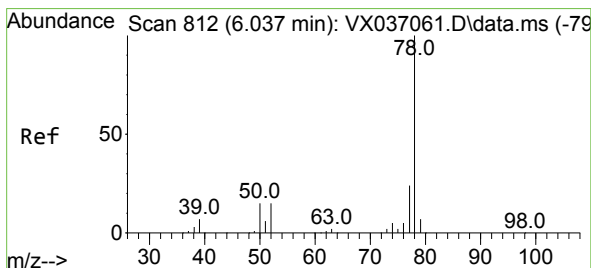
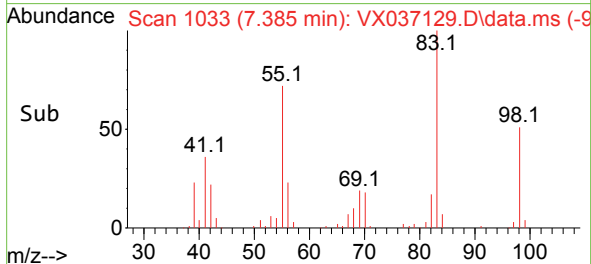
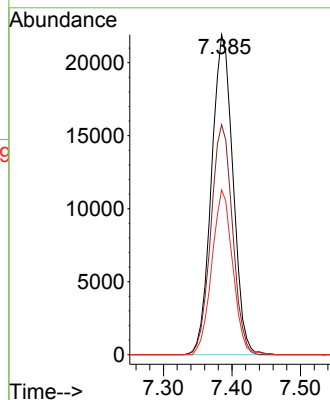
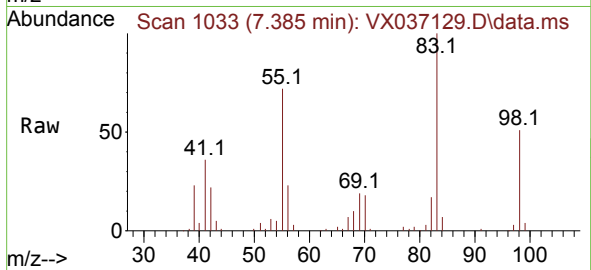




#39
Methylcyclohexane
Concen: 19.101 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

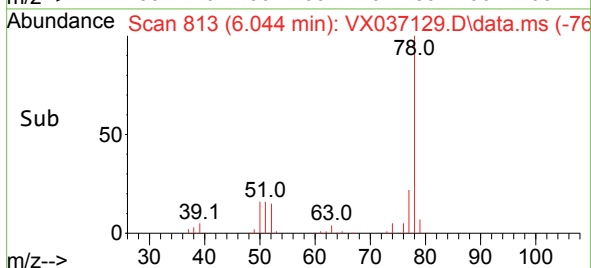
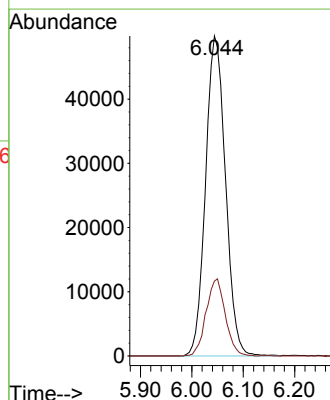
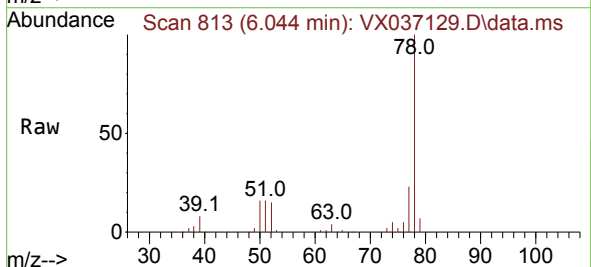
Instrument :
MSVOA_X
ClientSampleId :

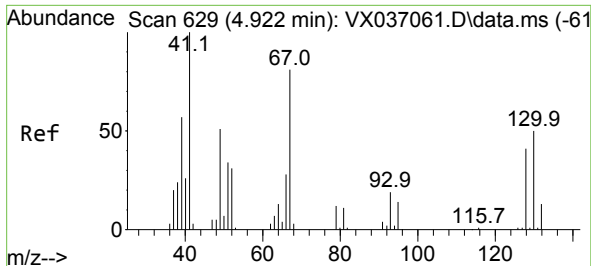
Tgt Ion: 83 Resp: 47769
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 51.5 36.7 55.1



#40
Benzene
Concen: 19.648 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 78 Resp: 134131
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

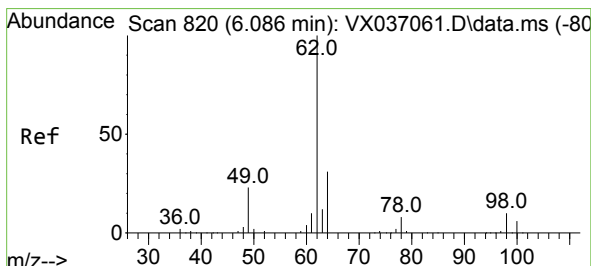
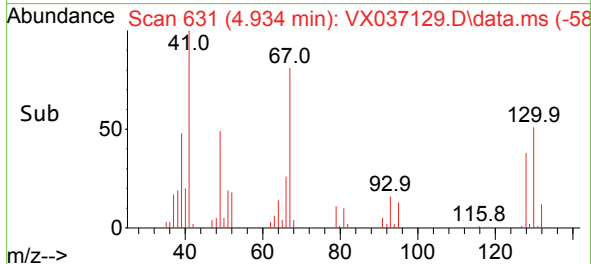
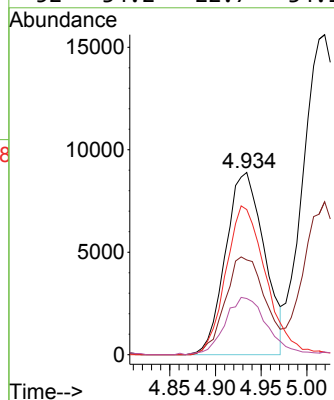
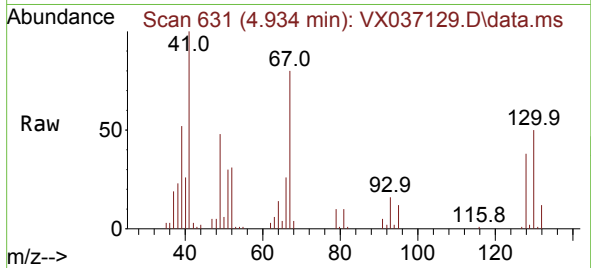




#41
Methacrylonitrile
Concen: 20.755 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

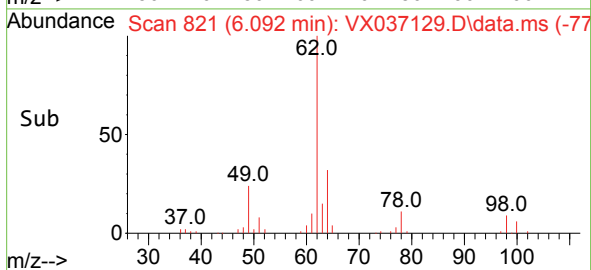
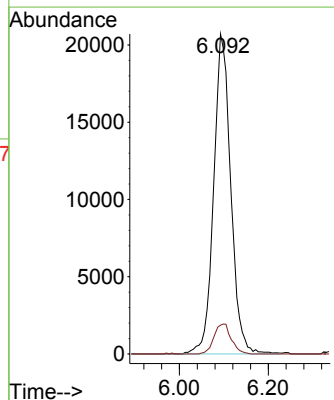
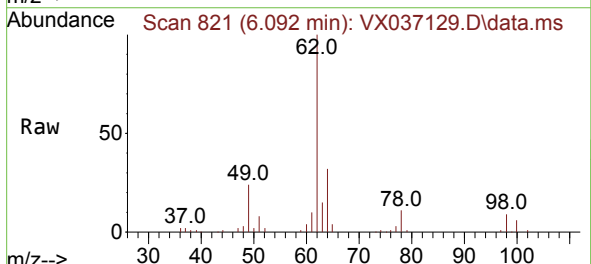
Instrument :
MSVOA_X
ClientSampleId :

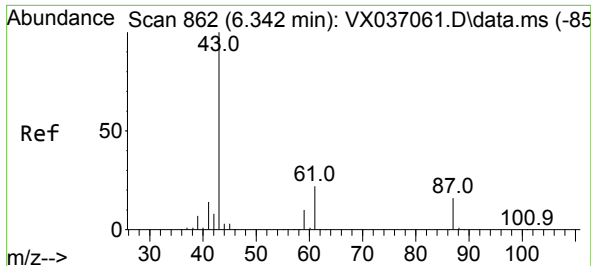
Tgt Ion: 41 Resp: 26234
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 84.5 52.6 78.8#
52 34.2 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 20.639 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 62 Resp: 55252
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0

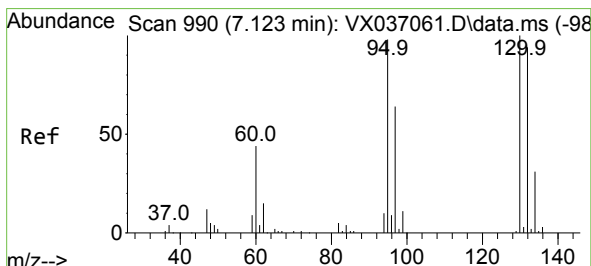
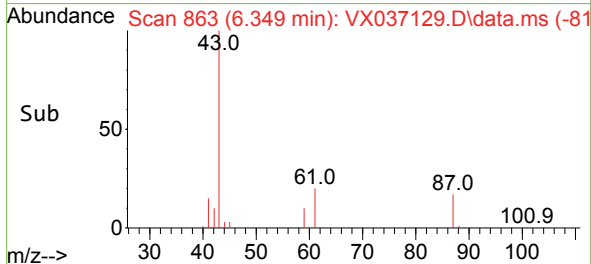
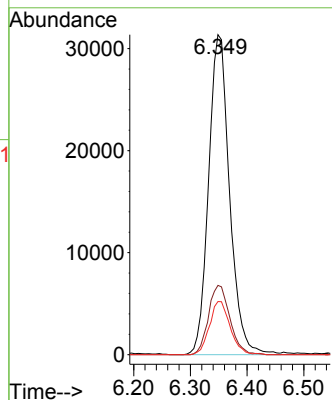
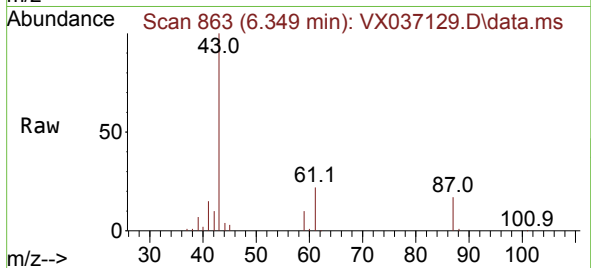




#43
Isopropyl Acetate
Concen: 20.887 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

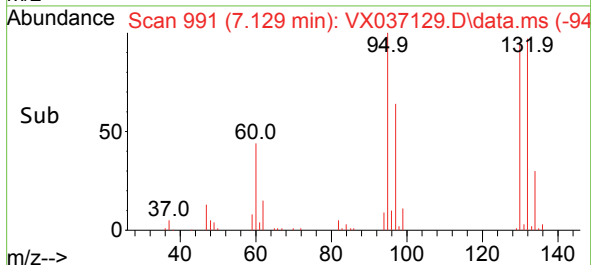
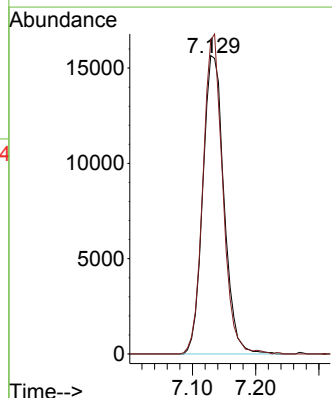
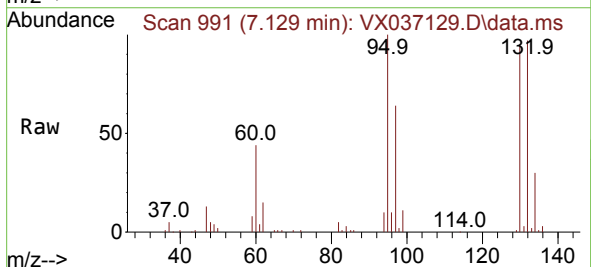
Instrument :
MSVOA_X
ClientSampleId :

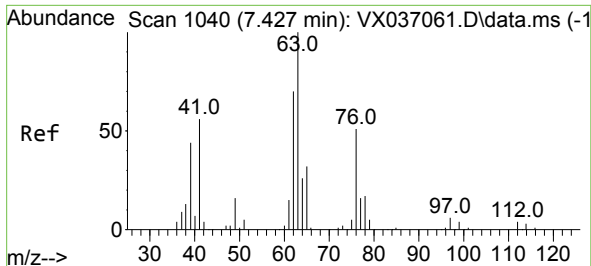
Tgt Ion: 43 Resp: 80628
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.4 9.8 14.6#



#44
Trichloroethene
Concen: 18.790 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion:130 Resp: 36372
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.4

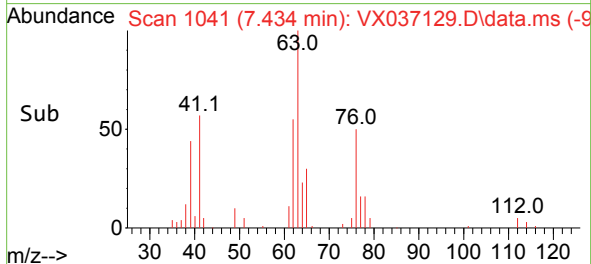
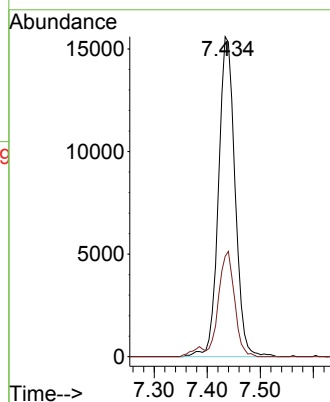
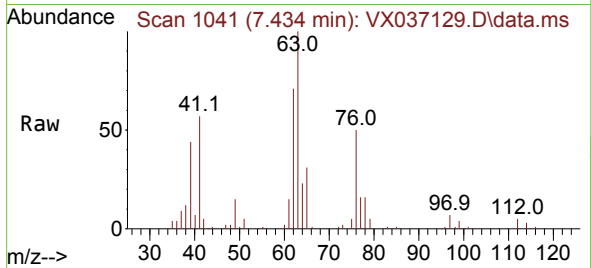




#45
1,2-Dichloropropane
Concen: 20.083 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

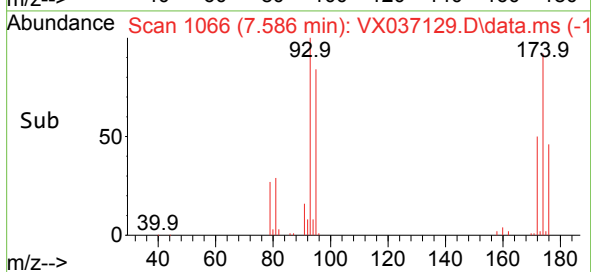
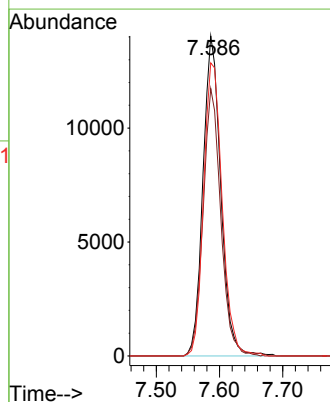
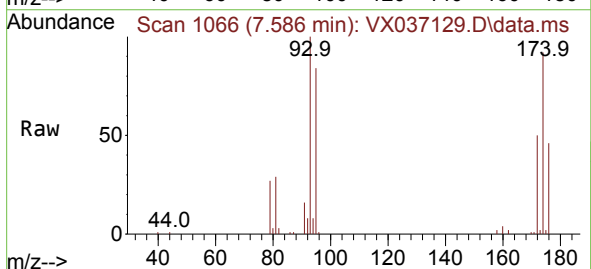
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 33805
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 20.779 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

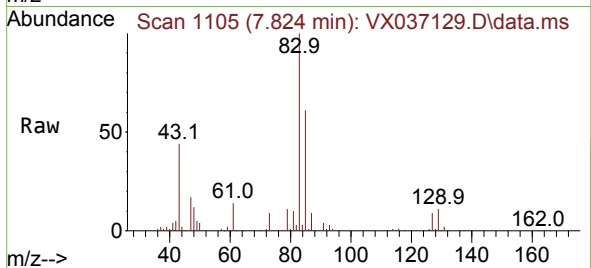
Tgt Ion: 93 Resp: 27553
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 95.5 69.4 104.0



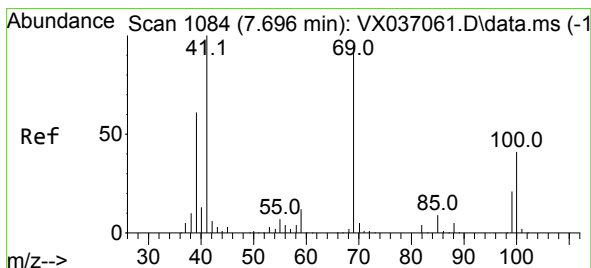
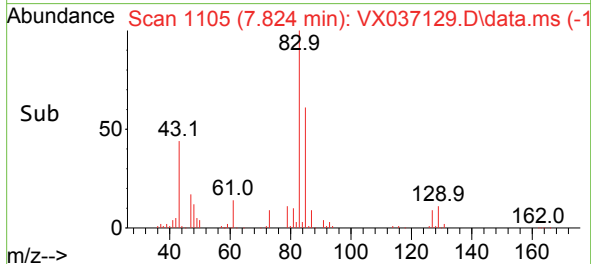
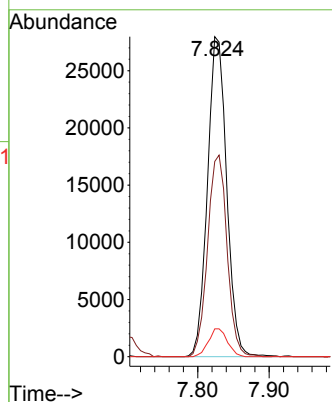


#47
Bromodichloromethane
Concen: 20.564 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

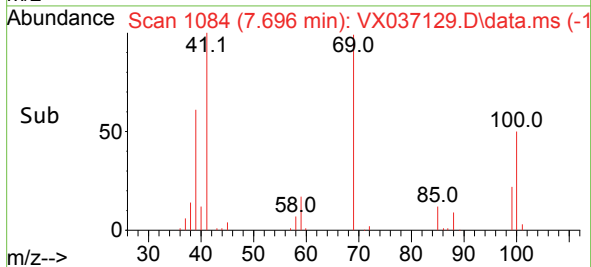
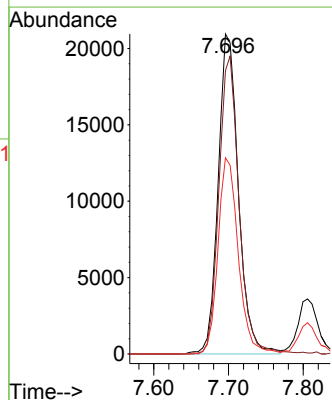
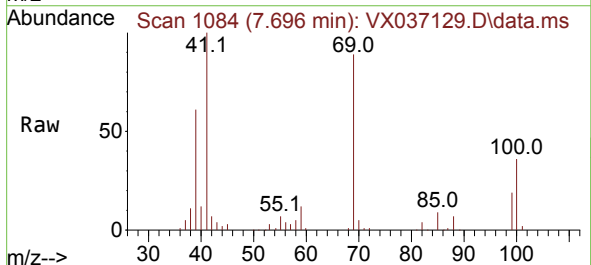


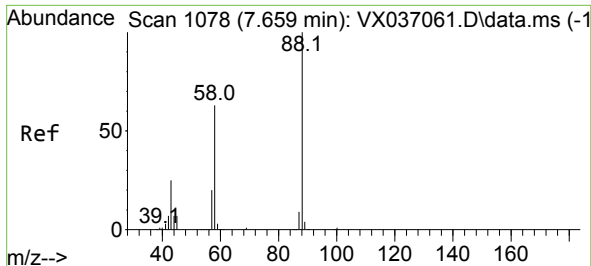
Tgt Ion: 83 Resp: 52229
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.956 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 41 Resp: 39451
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 377.312 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

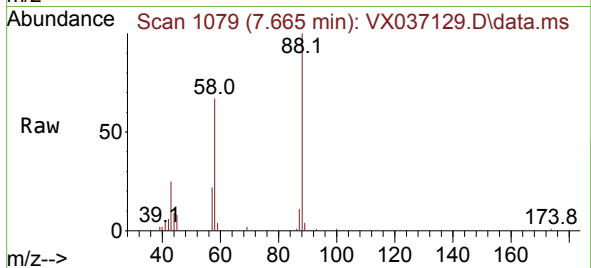
Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

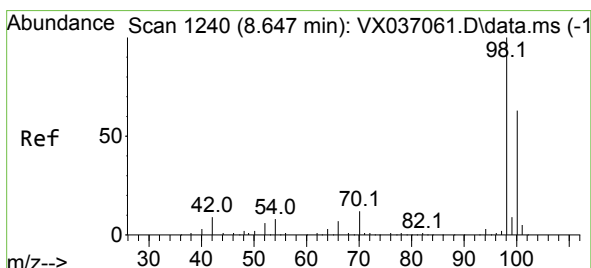
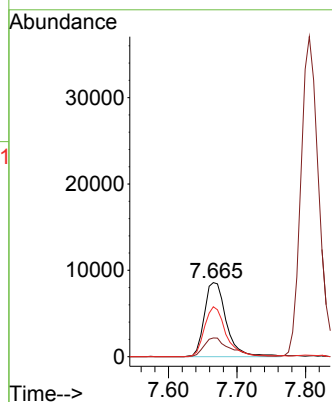
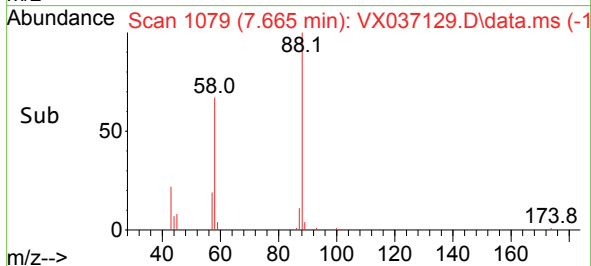
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	19130
Ion Ratio	Lower	Upper	
88	100		
43	30.4	0.0	0.0#
58	66.2	60.1	90.1



#50

Toluene-d8

Concen: 52.421 ug/l

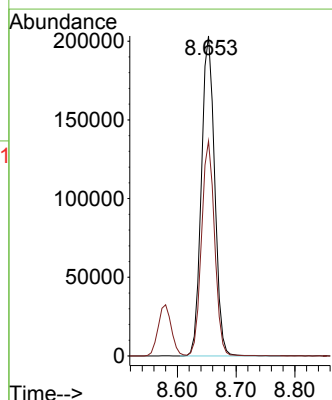
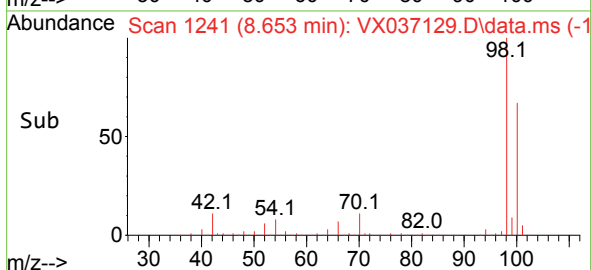
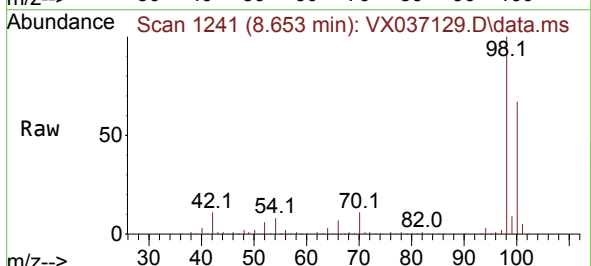
RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:	98	Resp:	318575
Ion Ratio	Lower	Upper	
98	100		
100	66.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 107.879 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

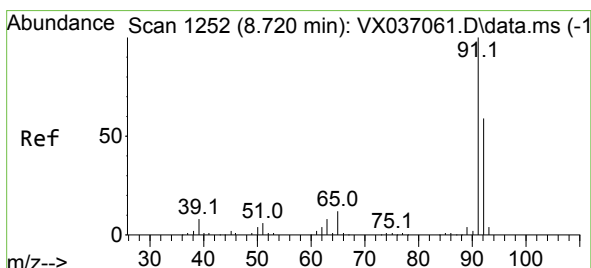
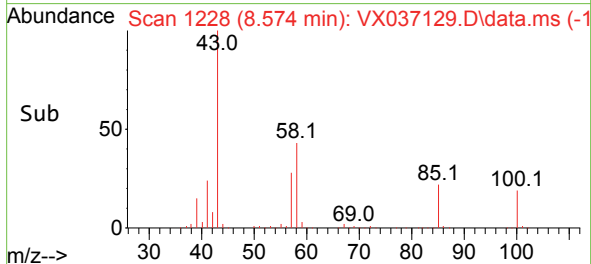
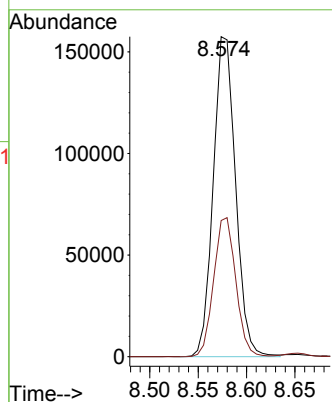
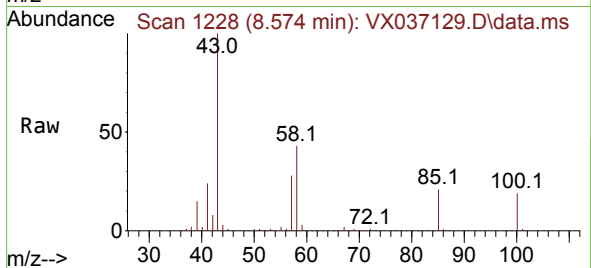
ClientSampleId :

Tgt Ion: 43 Resp: 252874

Ion Ratio Lower Upper

43 100

58 43.0 30.4 45.6



#52

Toluene

Concen: 19.147 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037129.D

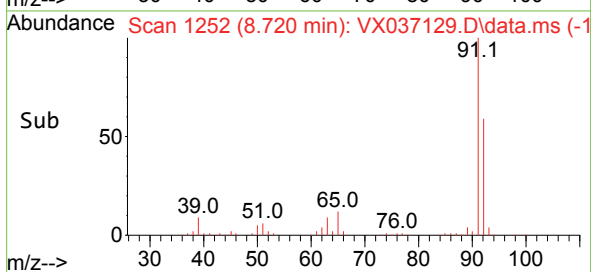
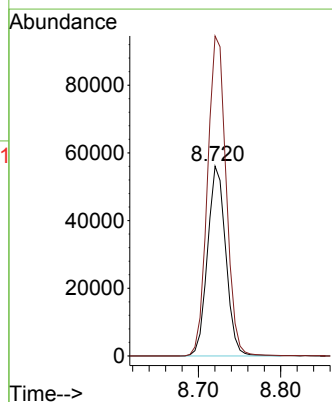
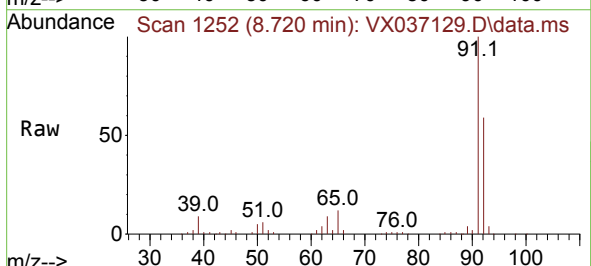
Acq: 21 Aug 2023 14:31

Tgt Ion: 92 Resp: 86361

Ion Ratio Lower Upper

92 100

91 172.3 134.2 201.2

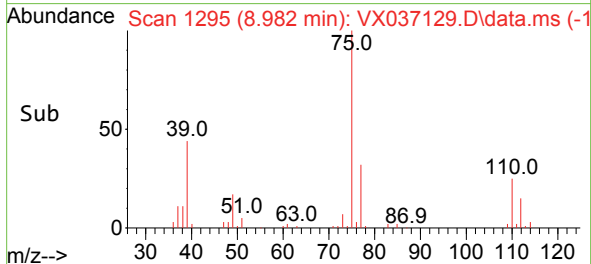
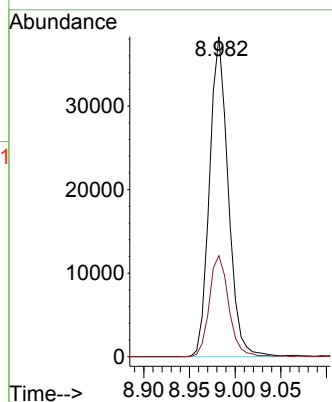
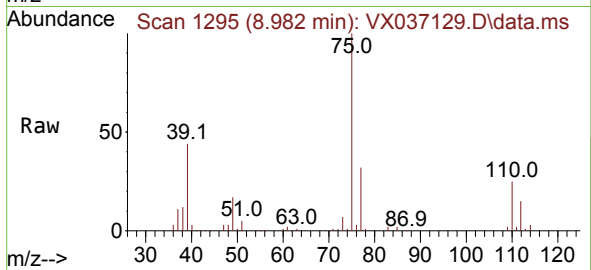




#53
 t-1,3-Dichloropropene
 Concen: 20.106 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

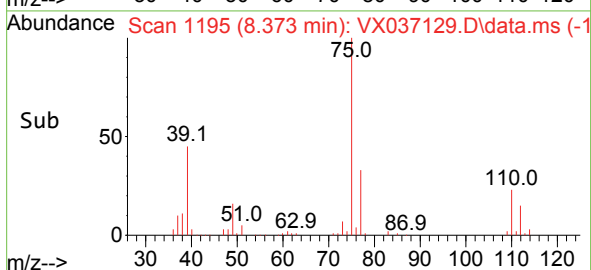
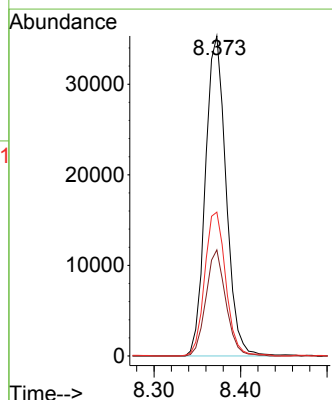
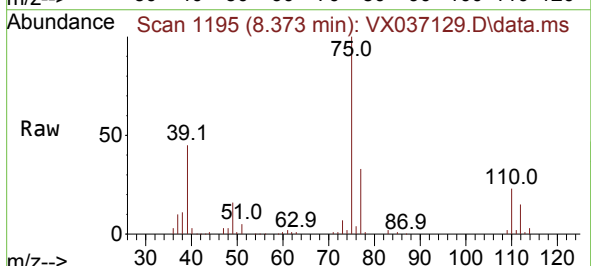
Instrument :
 MSVOA_X
 ClientSampleId :

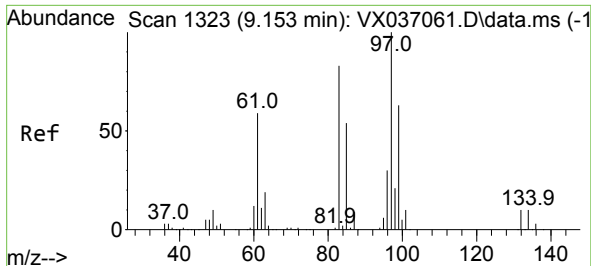
Tgt Ion: 75 Resp: 54374
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.995 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

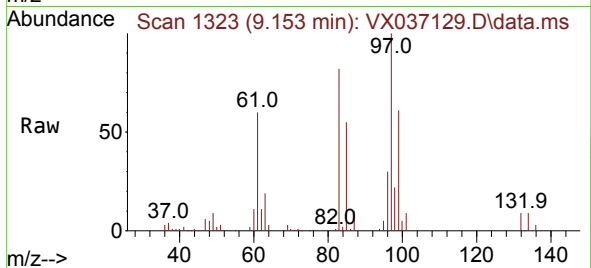
Tgt Ion: 75 Resp: 58434
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 45.0 46.7 70.1#



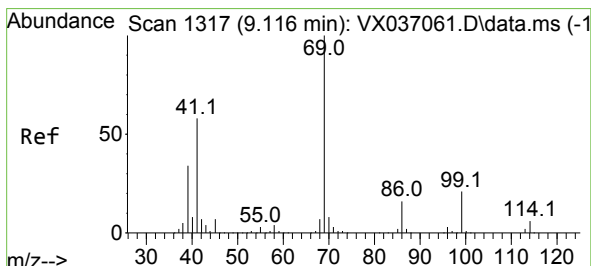
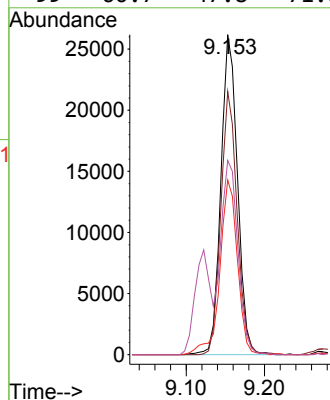
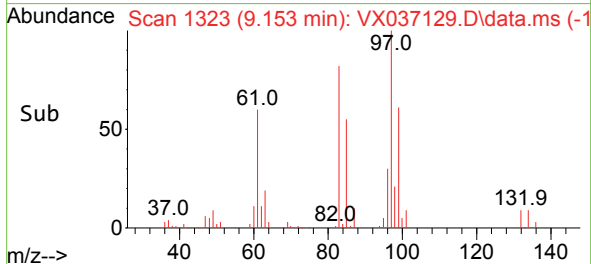


#55
1,1,2-Trichloroethane
Concen: 21.041 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

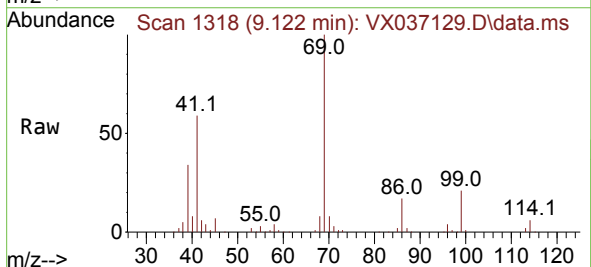
Instrument :
MSVOA_X
ClientSampleId :



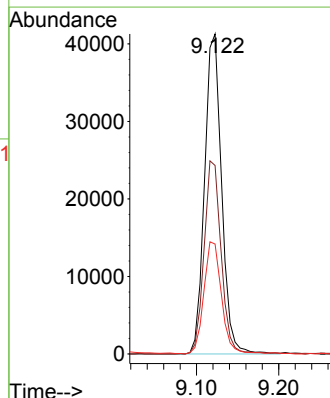
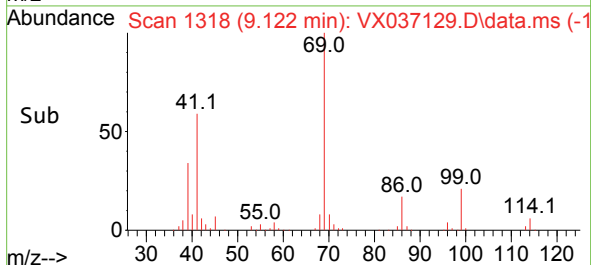
Tgt Ion:	97	Resp:	38645
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	54.6	41.6	62.4
99	60.7	47.8	71.8

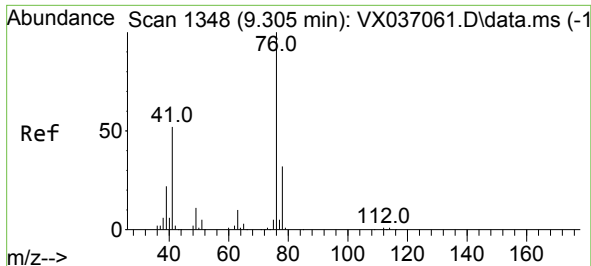


#56
Ethyl methacrylate
Concen: 20.676 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion:	69	Resp:	59483
Ion	Ratio	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	36.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.662 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

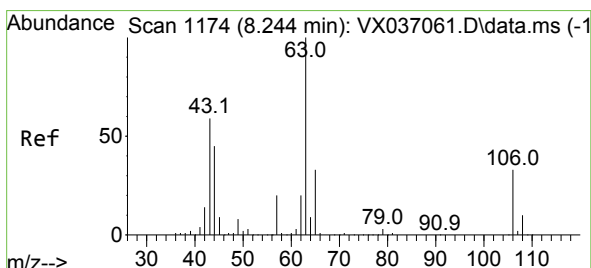
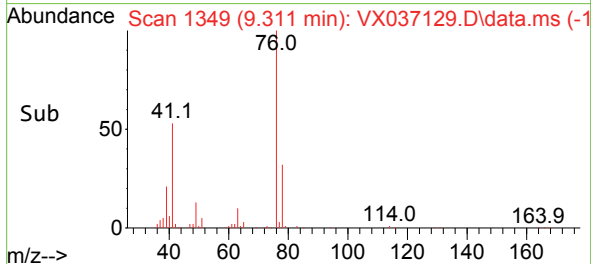
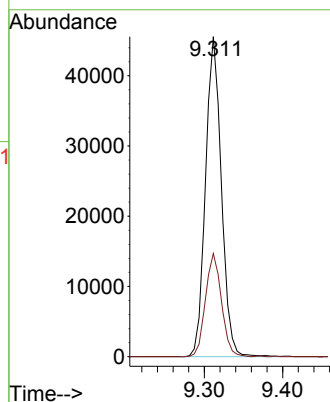
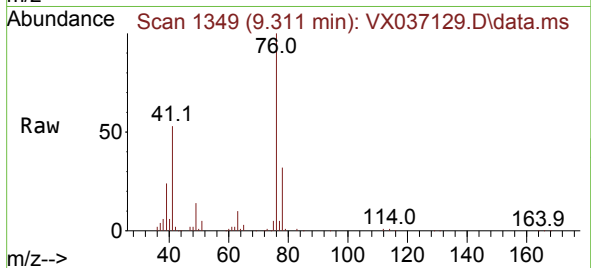
ClientSampleId :

Tgt Ion: 76 Resp: 63974

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.165 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037129.D

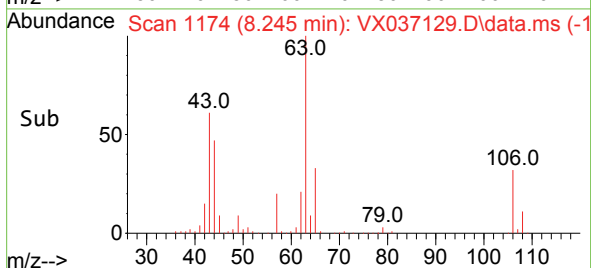
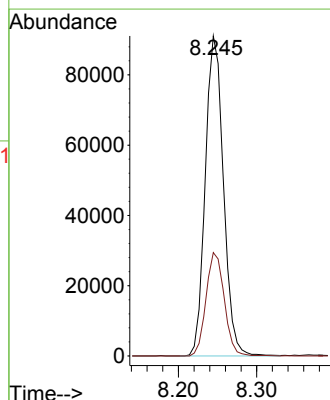
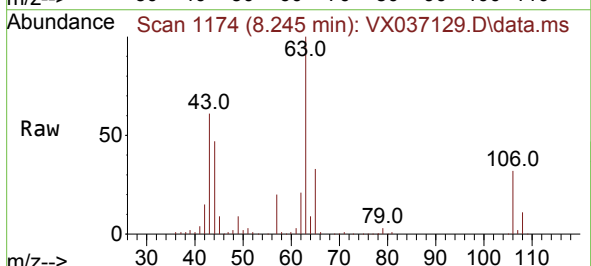
Acq: 21 Aug 2023 14:31

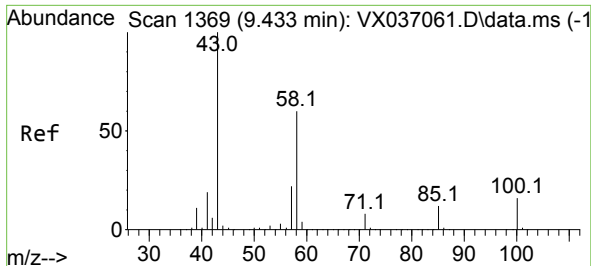
Tgt Ion: 63 Resp: 146570

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 109.069 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

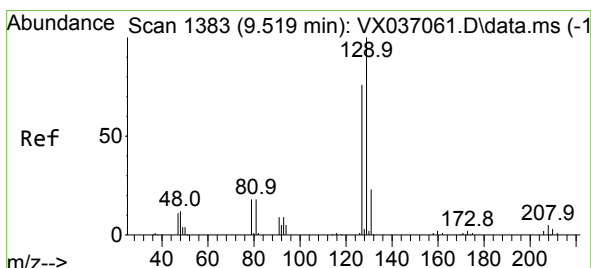
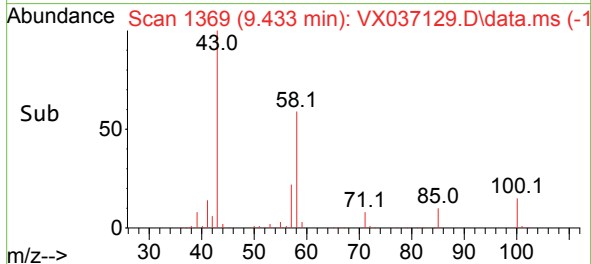
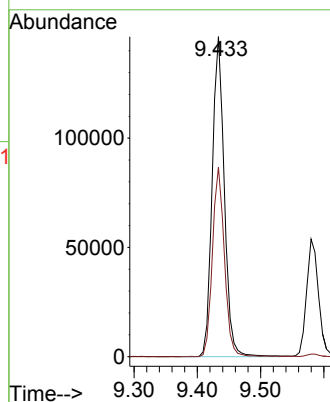
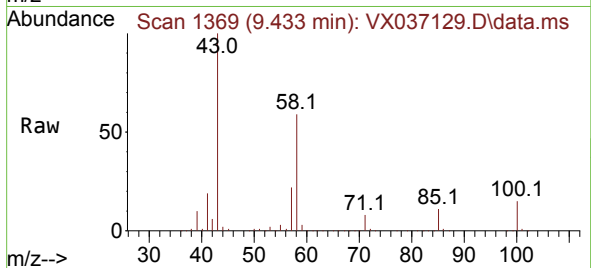
ClientSampleId :

Tgt Ion: 43 Resp: 194937

Ion Ratio Lower Upper

43 100

58 58.8 26.2 78.5



#60

Dibromochloromethane

Concen: 20.938 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037129.D

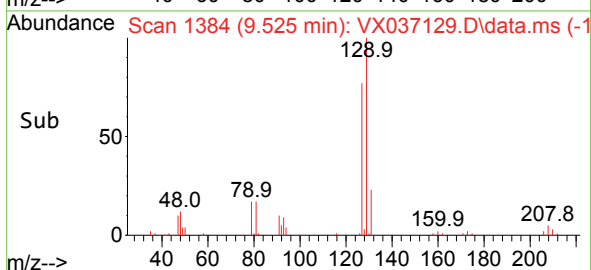
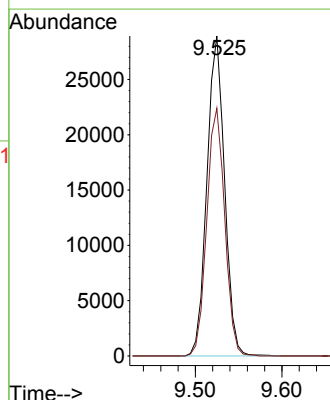
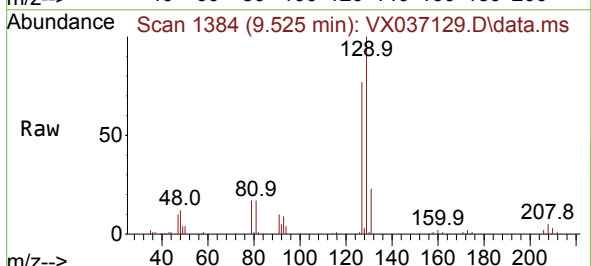
Acq: 21 Aug 2023 14:31

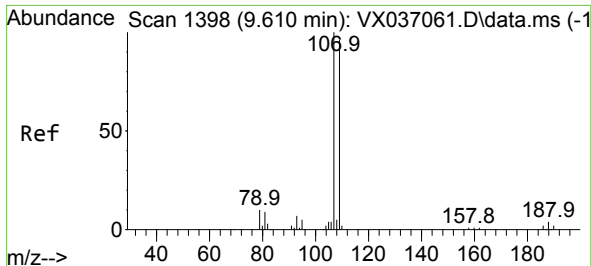
Tgt Ion: 129 Resp: 40944

Ion Ratio Lower Upper

129 100

127 78.7 38.8 116.4

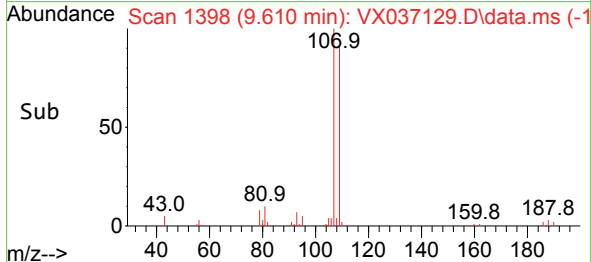
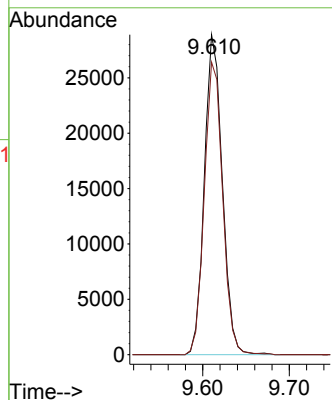
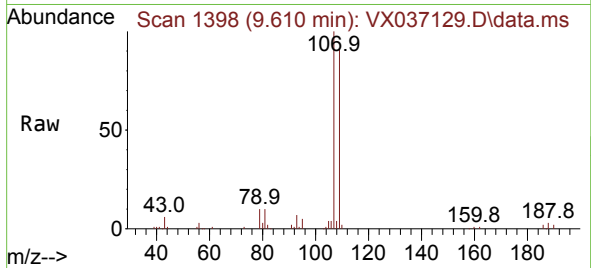




#61
1,2-Dibromoethane
Concen: 20.695 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

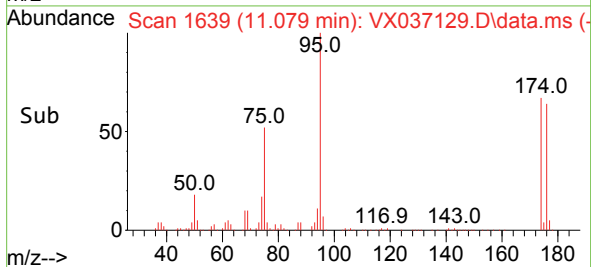
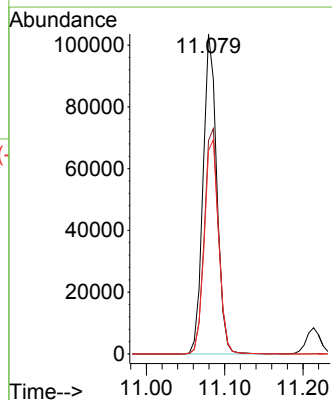
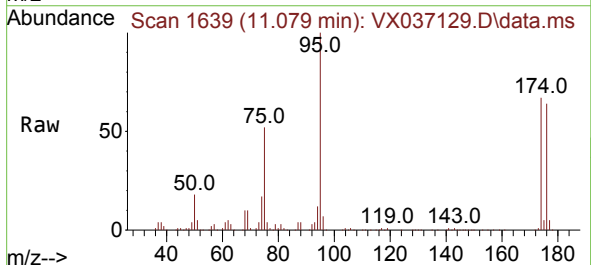
Instrument :
MSVOA_X
ClientSampleId :

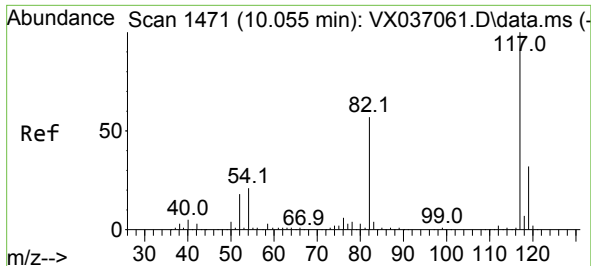
Tgt Ion:107 Resp: 41616
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

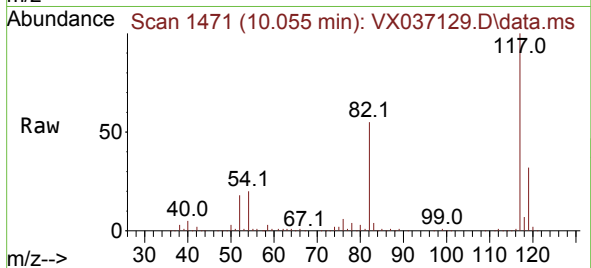
Tgt Ion: 95 Resp: 125922
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.3 0.0 131.0



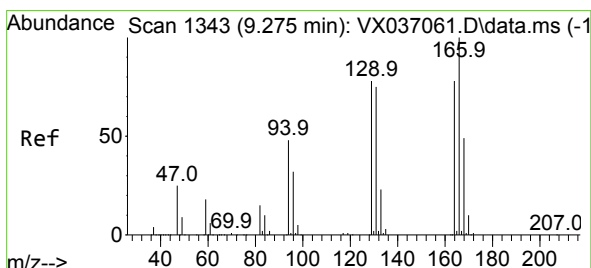
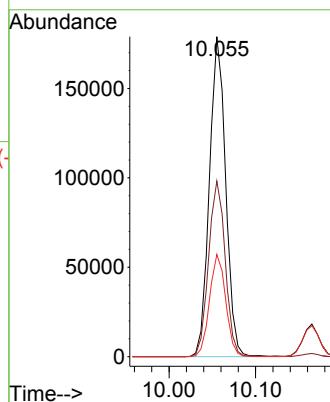
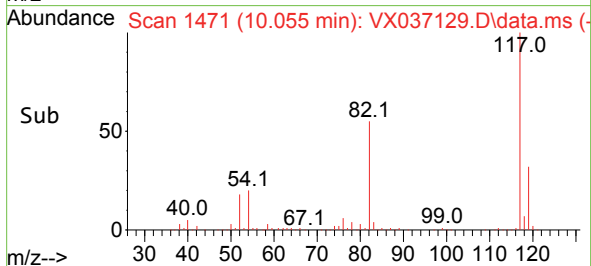


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

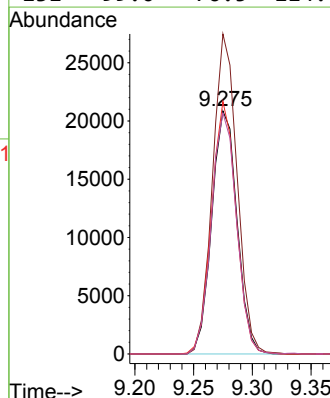
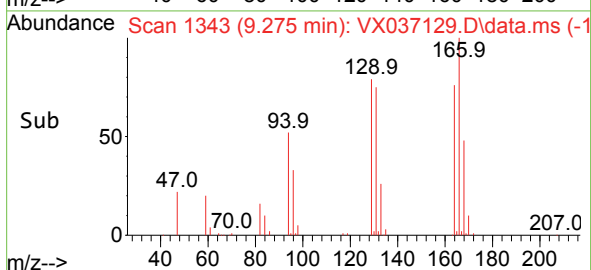
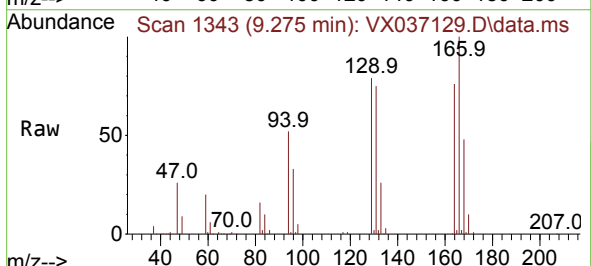


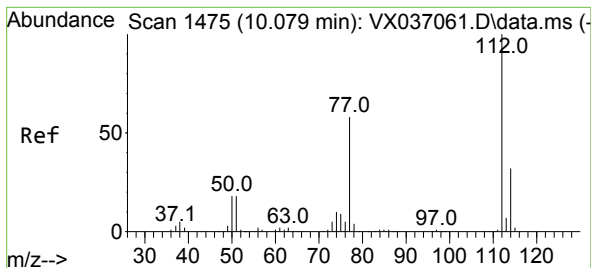
Tgt Ion:117 Resp: 233945
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion:164 Resp: 31111
Ion Ratio Lower Upper
164 100
166 131.6 102.7 154.1
129 103.8 80.4 120.6
131 99.0 76.5 114.7





#65

Chlorobenzene

Concen: 19.458 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

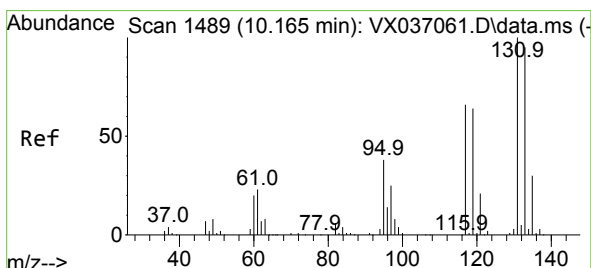
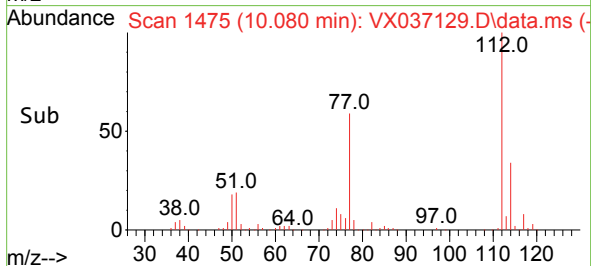
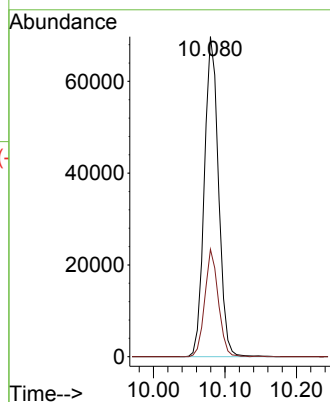
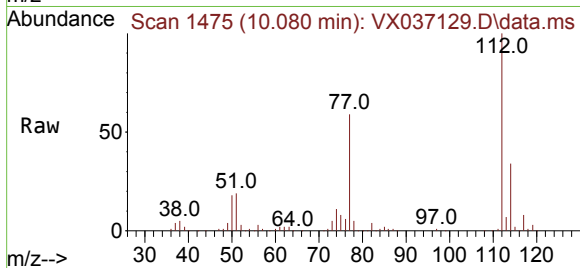
ClientSampleId :

Tgt Ion:112 Resp: 96211

Ion Ratio Lower Upper

112 100

114 33.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.212 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

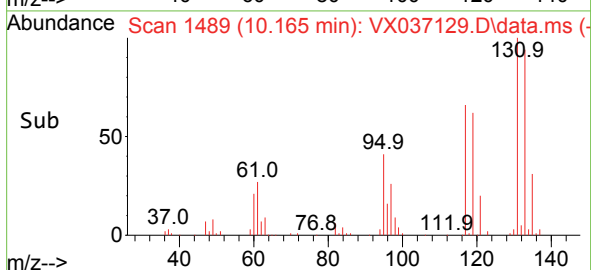
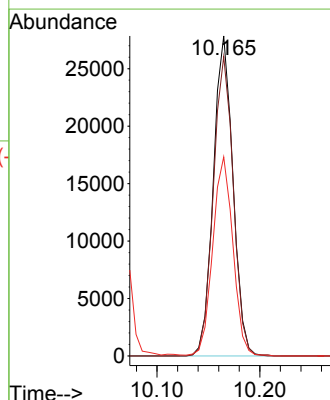
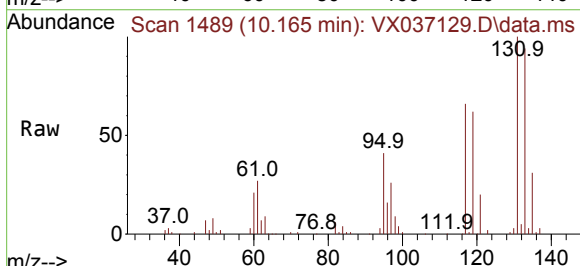
Tgt Ion:131 Resp: 36885

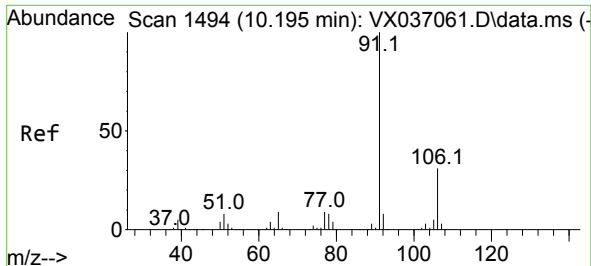
Ion Ratio Lower Upper

131 100

133 95.2 47.1 141.4

119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 19.269 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

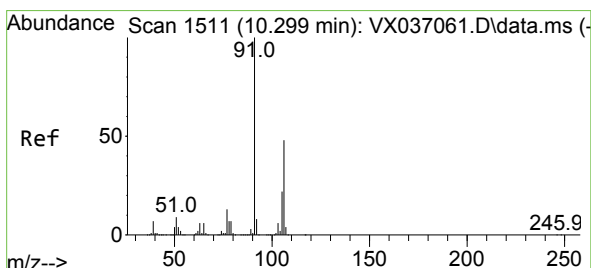
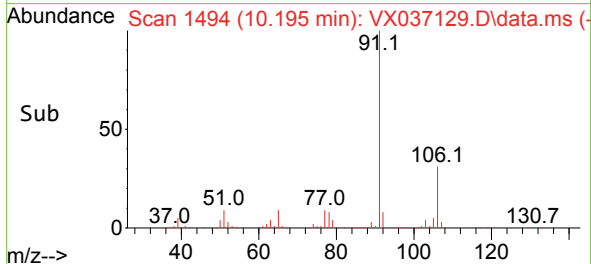
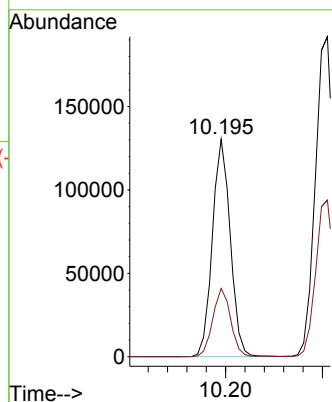
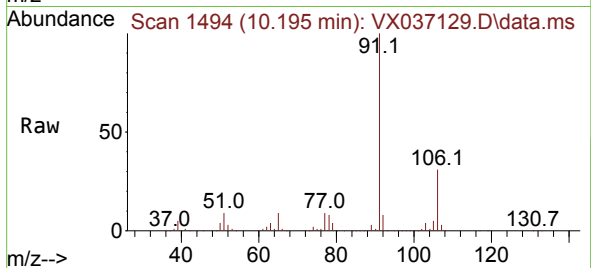
ClientSampleId :

Tgt Ion: 91 Resp: 167650

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 38.537 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037129.D

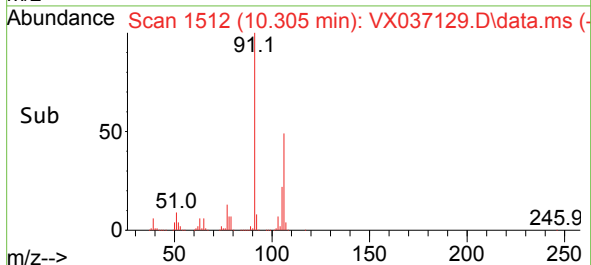
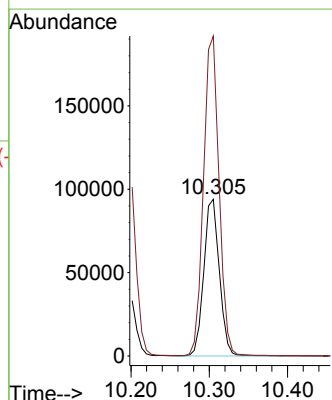
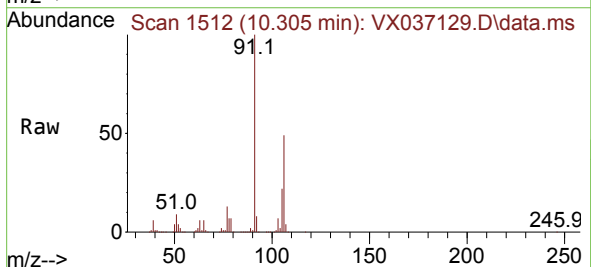
Acq: 21 Aug 2023 14:31

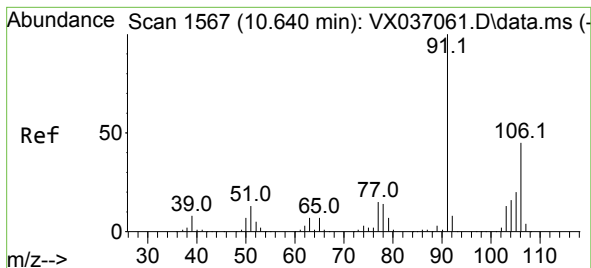
Tgt Ion: 106 Resp: 129479

Ion Ratio Lower Upper

106 100

91 204.5 165.5 248.3





#69

o-Xylene

Concen: 19.248 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

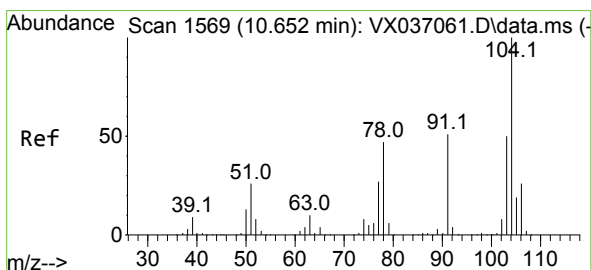
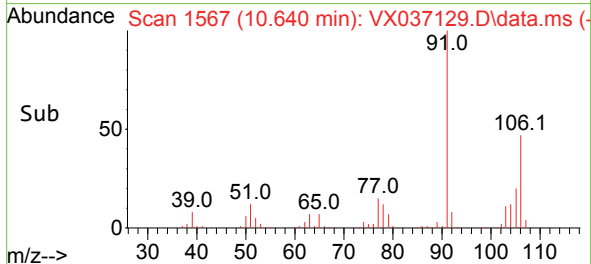
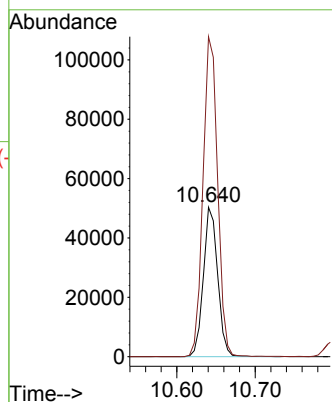
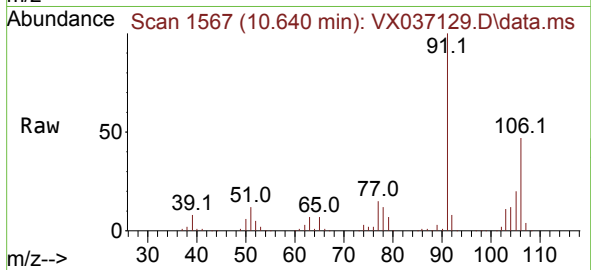
ClientSampleId :

Tgt Ion:106 Resp: 63804

Ion Ratio Lower Upper

106 100

91 218.8 108.9 326.8



#70

Styrene

Concen: 19.539 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

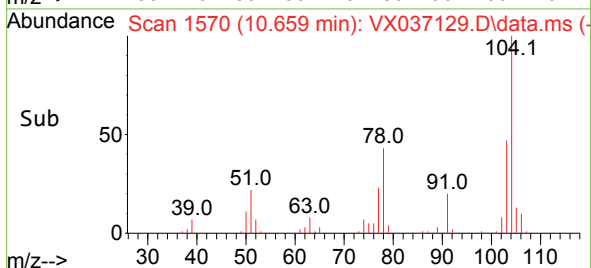
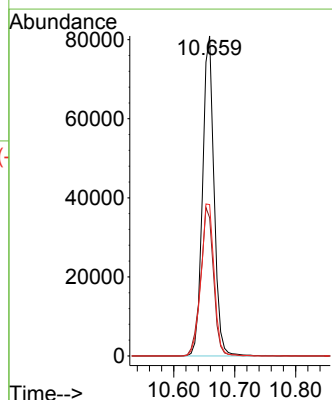
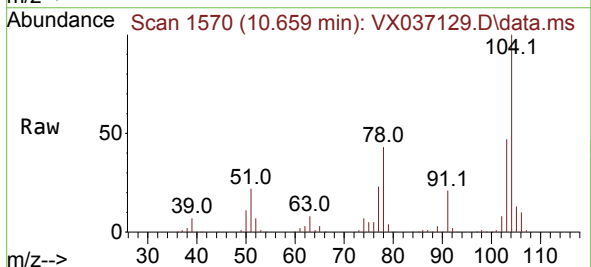
Tgt Ion:104 Resp: 106691

Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 21.070 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037129.D

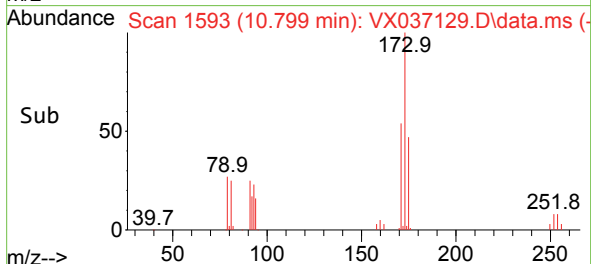
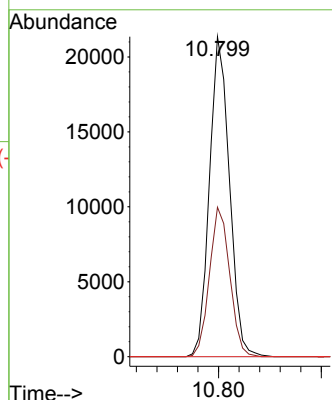
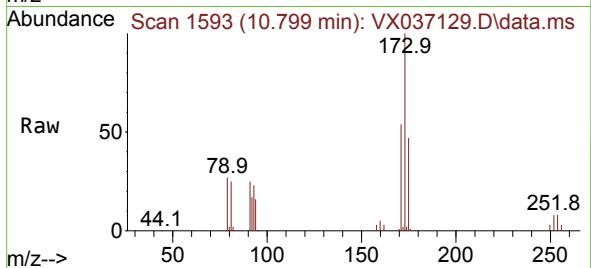
Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	28761
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

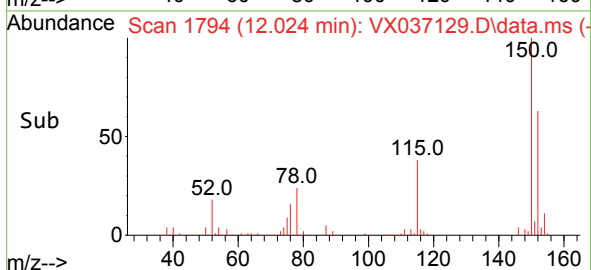
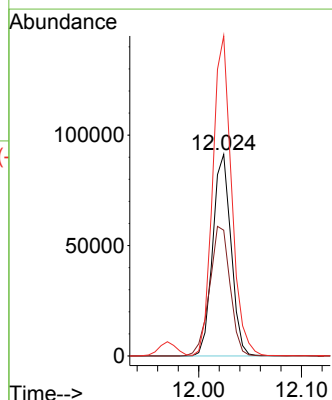
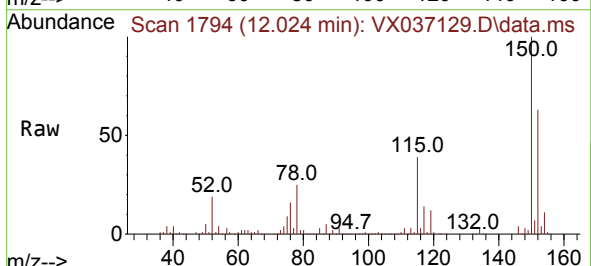
RT: 12.024 min Scan# 1794

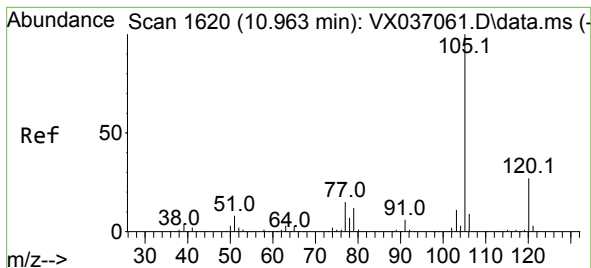
Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:152	Resp:	113299
Ion Ratio	Lower	Upper
152	100	
115	71.8	43.3 129.9
150	163.6	0.0 345.0





#73

Isopropylbenzene

Concen: 19.707 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

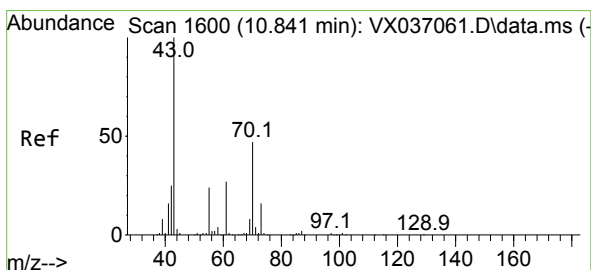
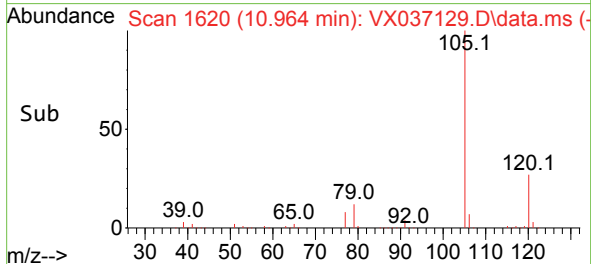
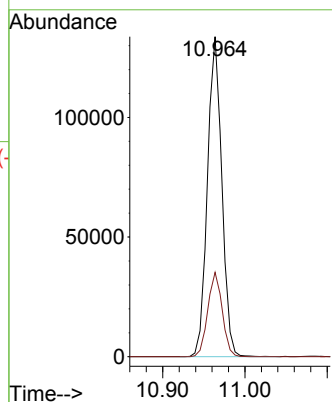
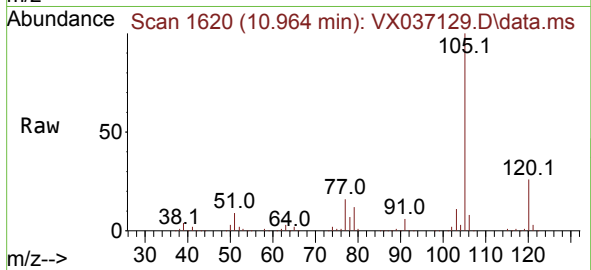
ClientSampleId :

Tgt Ion:105 Resp: 162289

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 20.862 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion: 43 Resp: 66754

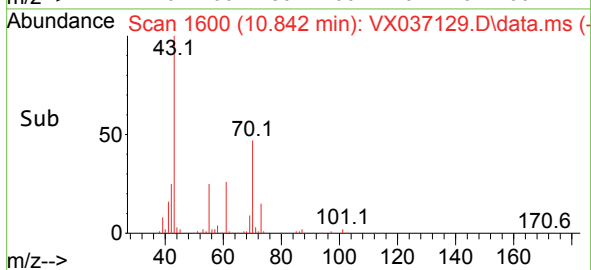
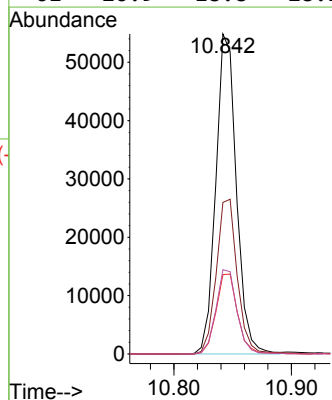
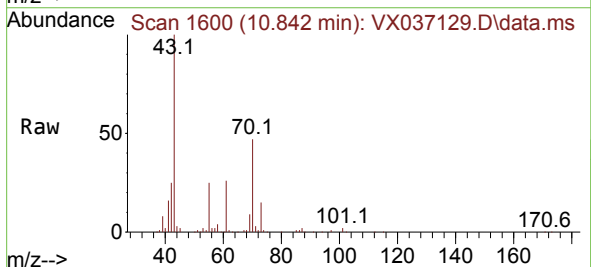
Ion Ratio Lower Upper

43 100

70 49.5 32.9 49.3#

55 26.2 19.3 28.9

61 26.9 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 20.780 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

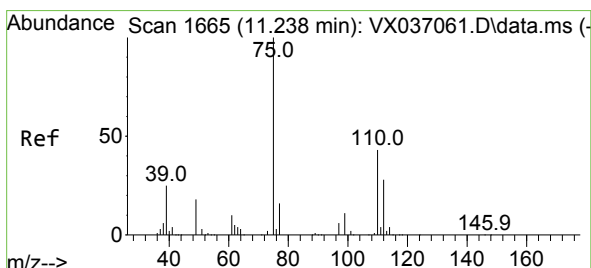
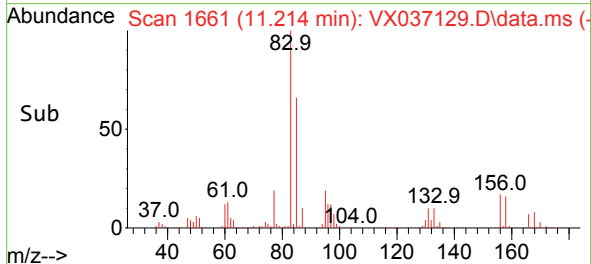
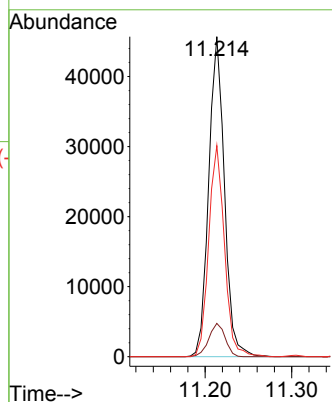
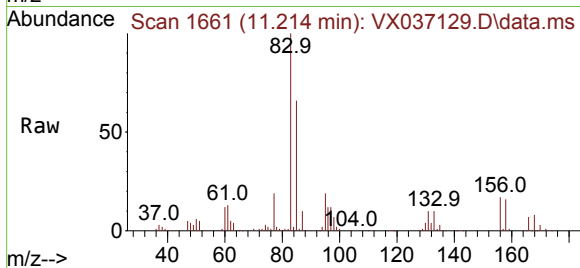
Tgt Ion: 83 Resp: 57632

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.901 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037129.D

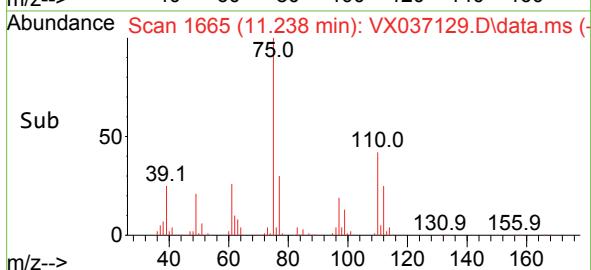
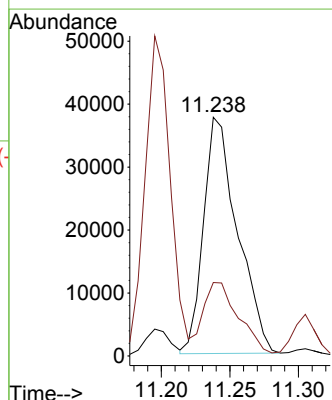
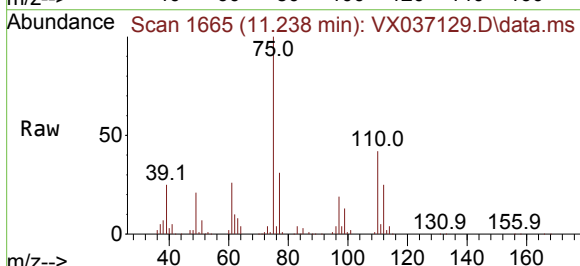
Acq: 21 Aug 2023 14:31

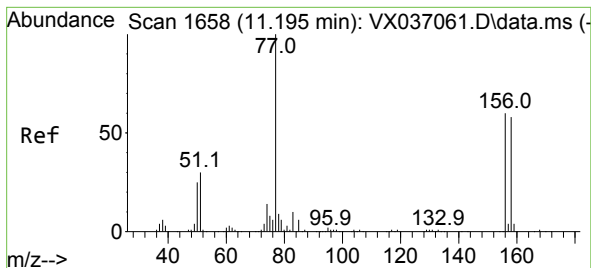
Tgt Ion: 75 Resp: 64910

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.973 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

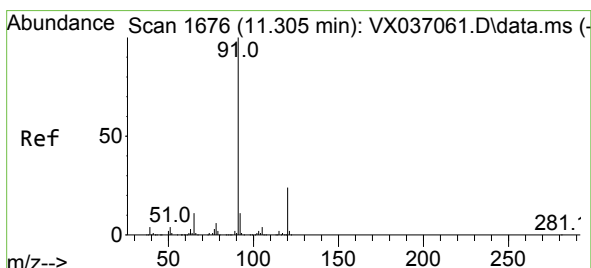
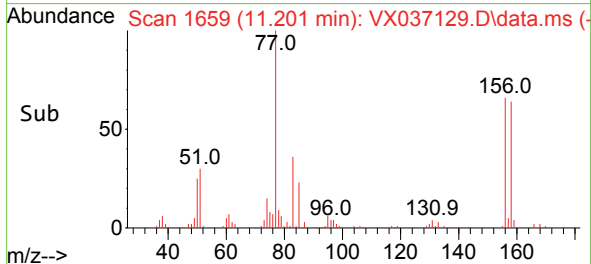
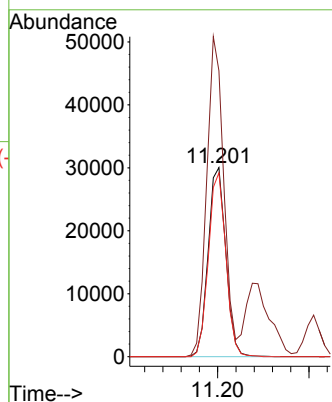
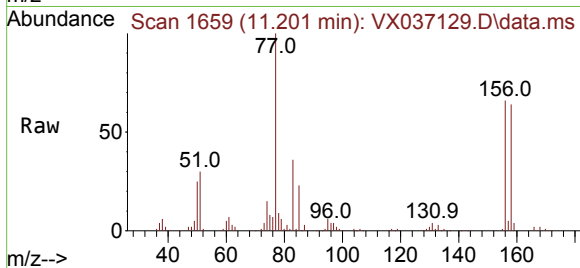
Tgt Ion:156 Resp: 40171

Ion Ratio Lower Upper

156 100

77 163.1 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.651 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037129.D

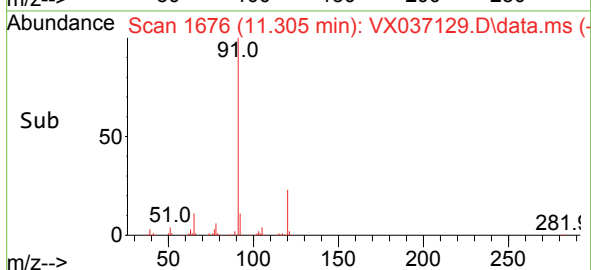
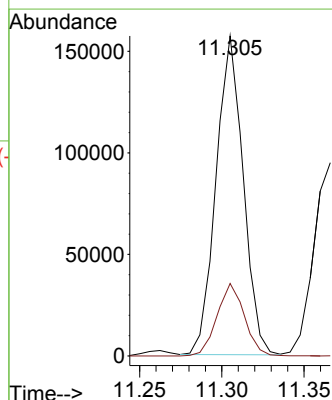
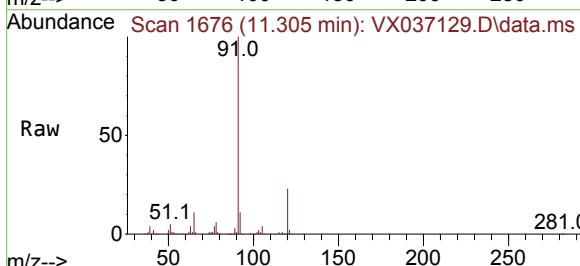
Acq: 21 Aug 2023 14:31

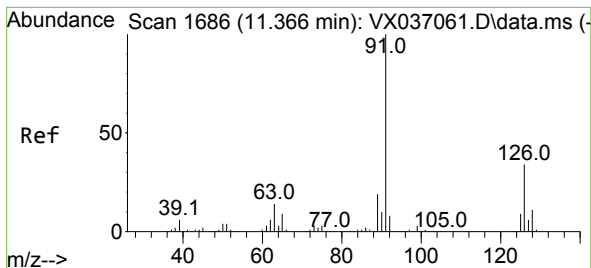
Tgt Ion: 91 Resp: 180201

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.789 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

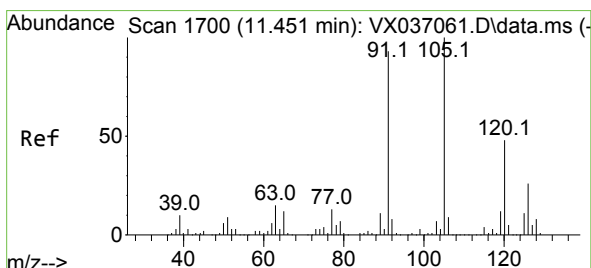
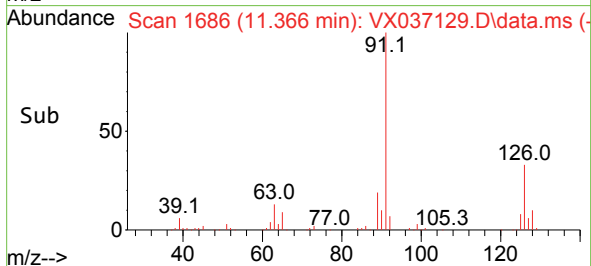
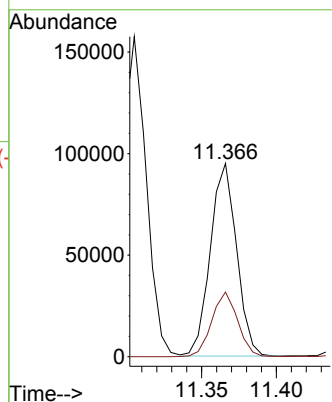
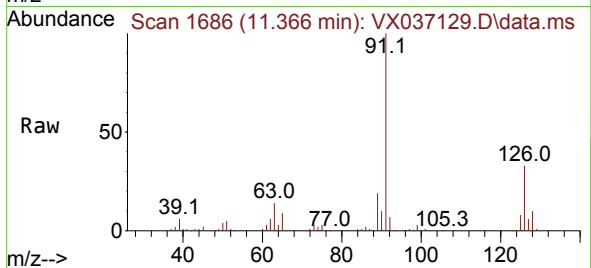
ClientSampleId :

Tgt Ion: 91 Resp: 115964

Ion Ratio Lower Upper

91 100

126 33.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.067 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037129.D

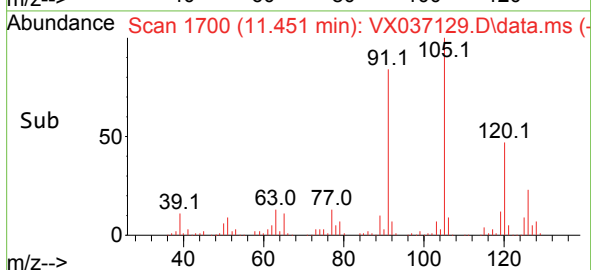
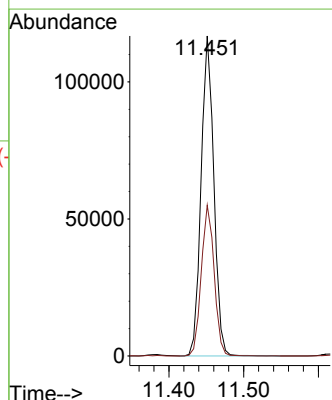
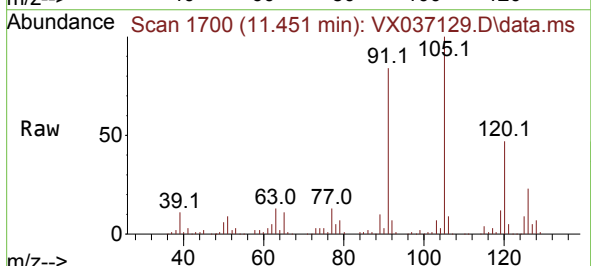
Acq: 21 Aug 2023 14:31

Tgt Ion: 105 Resp: 137853

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

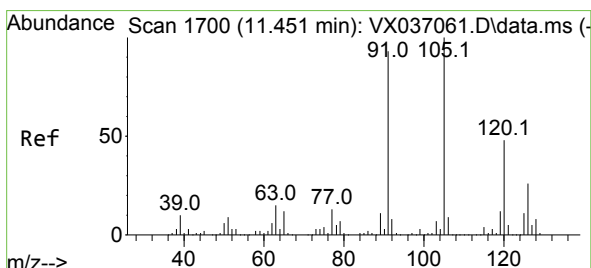
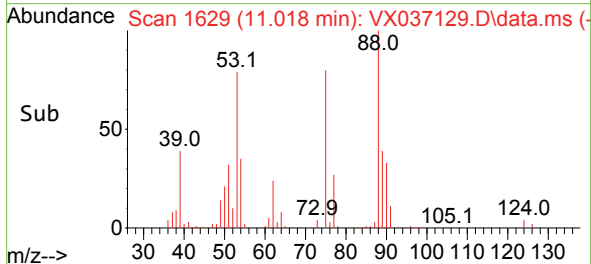
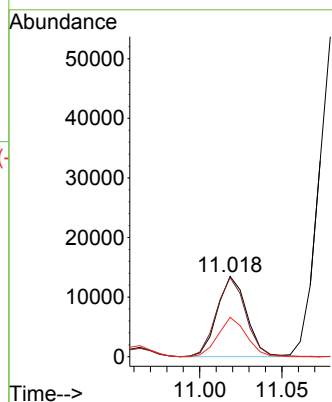
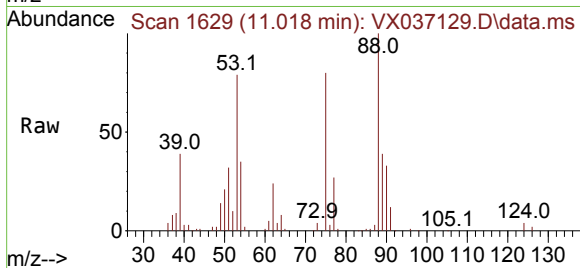




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.398 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

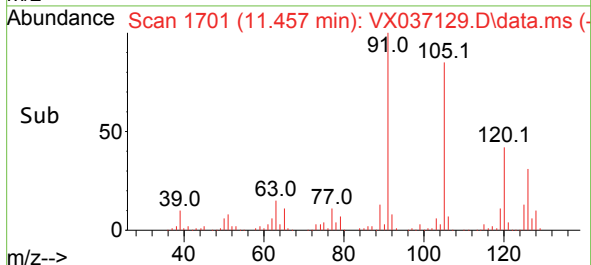
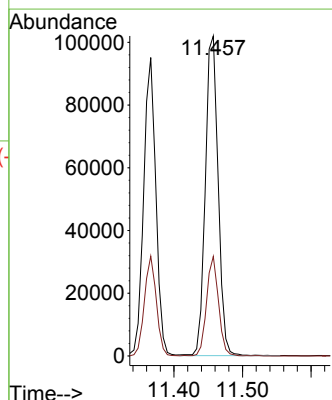
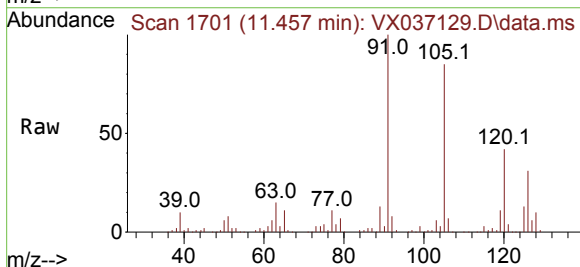
Instrument :
 MSVOA_X
 ClientSampleId :

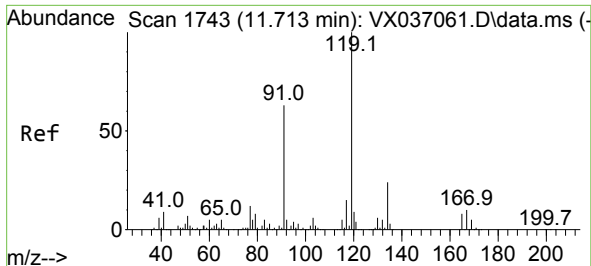
Tgt Ion: 75 Resp: 16758
 Ion Ratio Lower Upper
 75 100
 53 99.0 90.5 135.7
 89 47.2 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.626 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

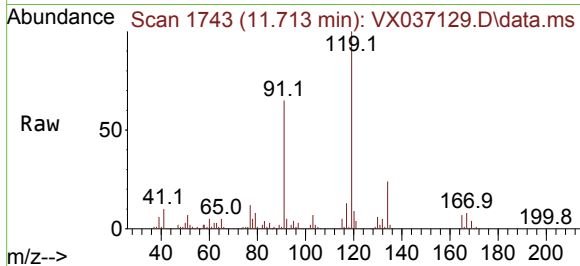
Tgt Ion: 91 Resp: 132757
 Ion Ratio Lower Upper
 91 100
 126 28.8 14.2 42.6





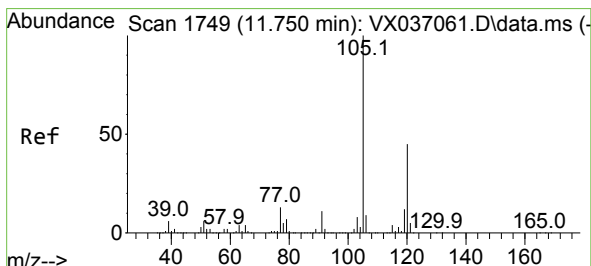
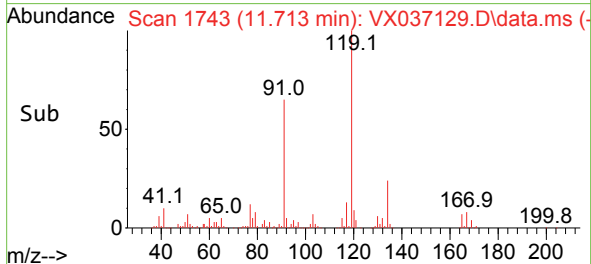
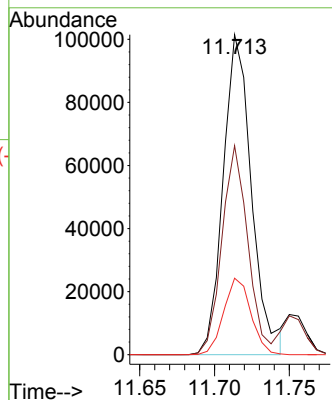
#83
 tert-Butylbenzene
 Concen: 20.411 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:119 Resp: 133724

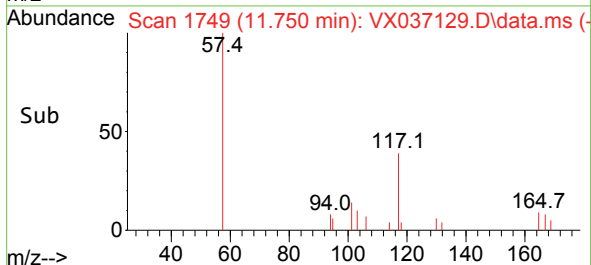
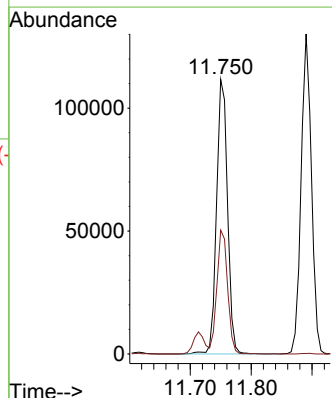
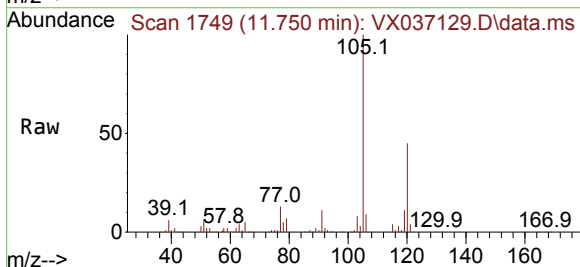
Ion	Ratio	Lower	Upper
119	100		
91	59.9	31.2	93.6
134	23.0	11.7	35.0

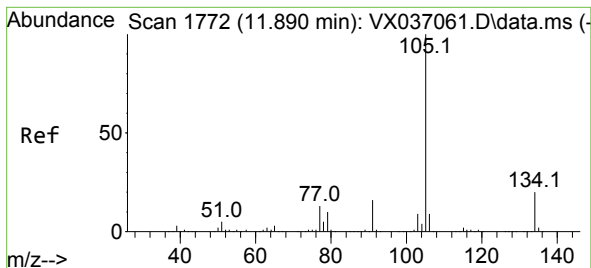


#84
 1,2,4-Trimethylbenzene
 Concen: 20.028 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

Tgt Ion:105 Resp: 139052

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.2	63.6





#85

sec-Butylbenzene

Concen: 20.052 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

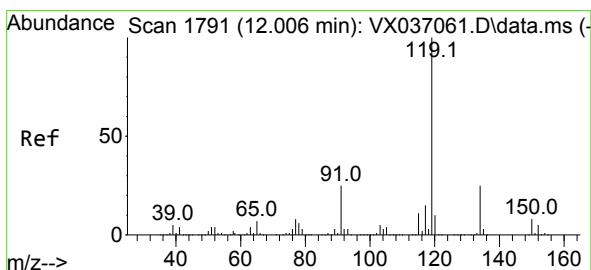
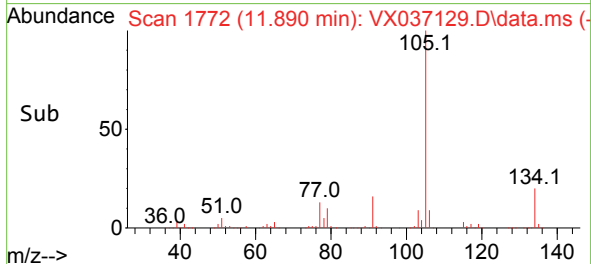
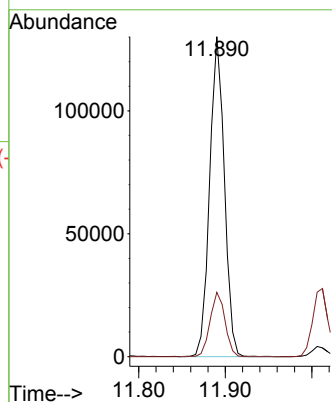
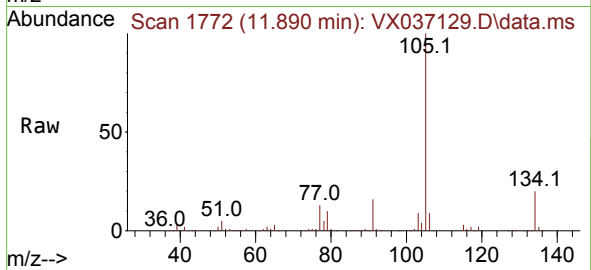
ClientSampleId :

Tgt Ion:105 Resp: 153442

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.001 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

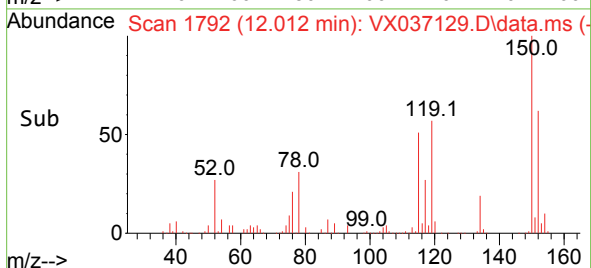
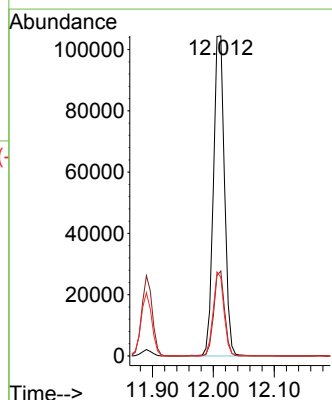
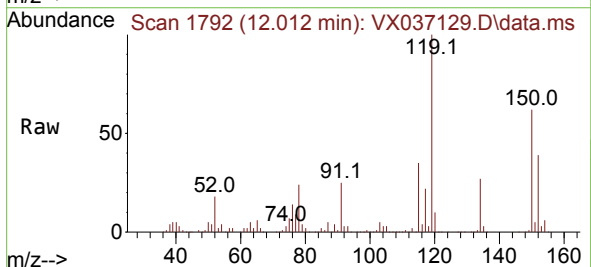
Tgt Ion:119 Resp: 131760

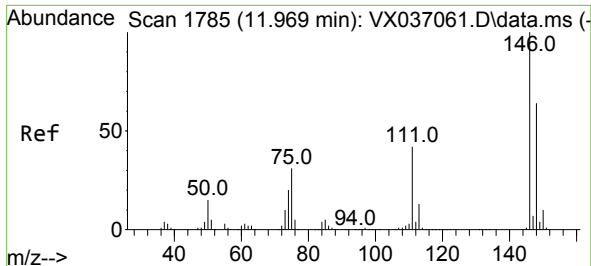
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

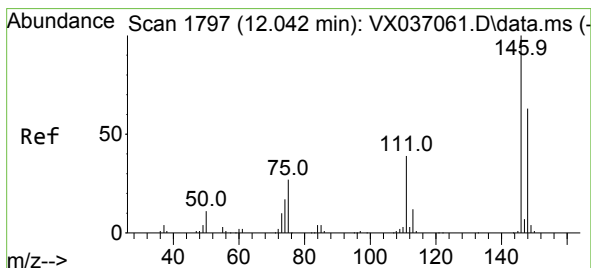
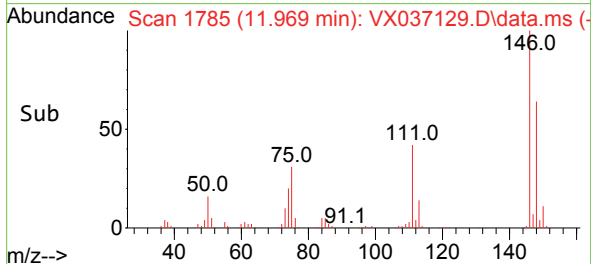
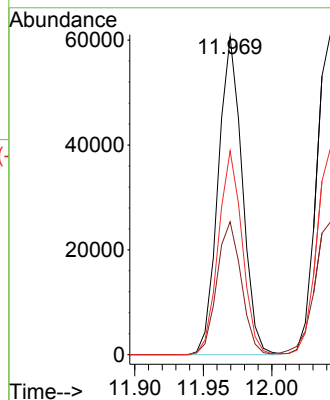
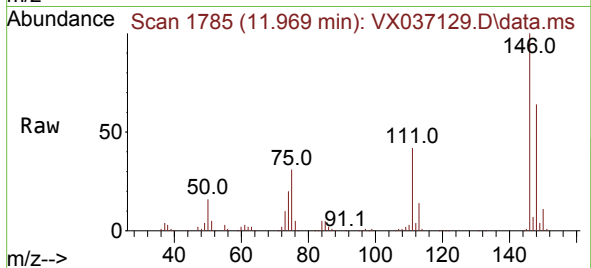
Tgt Ion:146 Resp: 73854

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.396 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

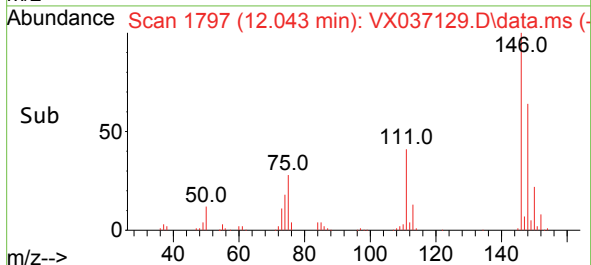
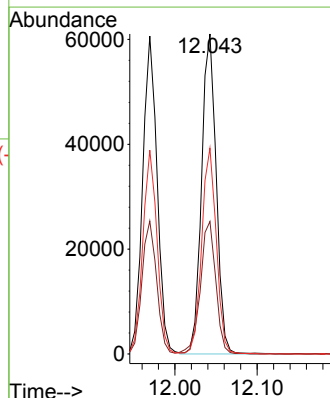
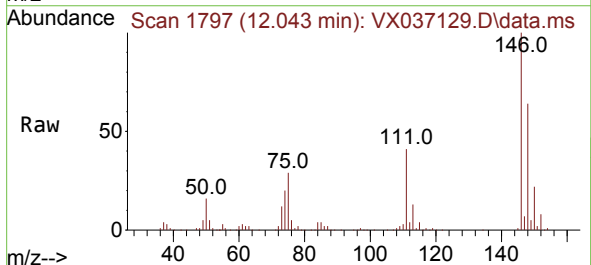
Tgt Ion:146 Resp: 75458

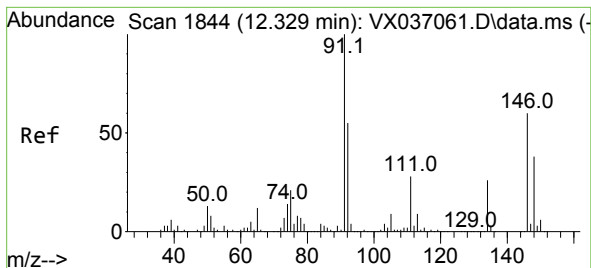
Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.7

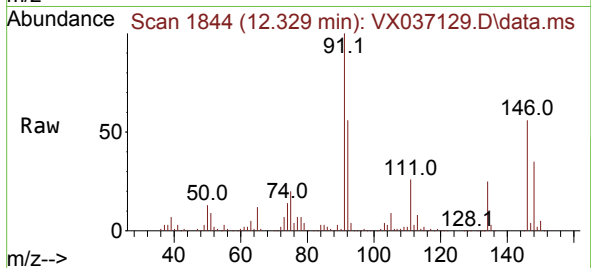
148 64.3 31.8 95.4



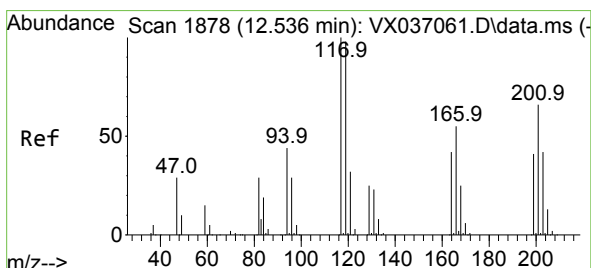
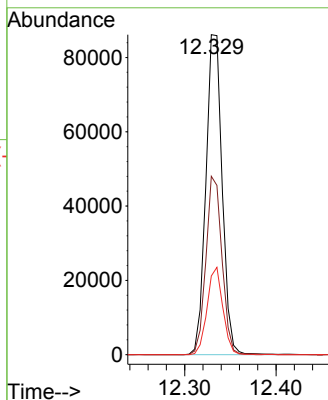
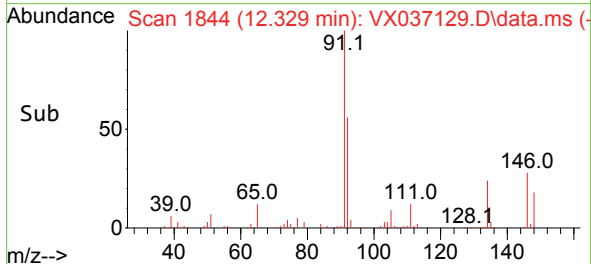


#89
n-Butylbenzene
Concen: 19.507 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

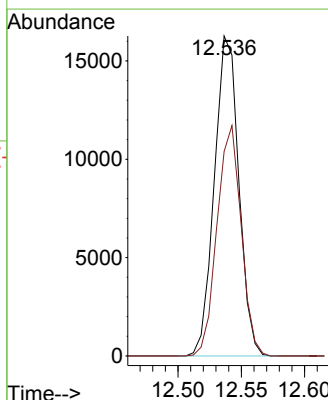
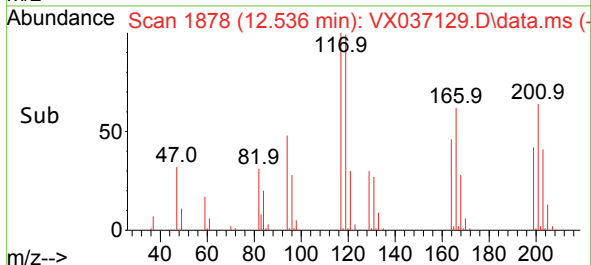
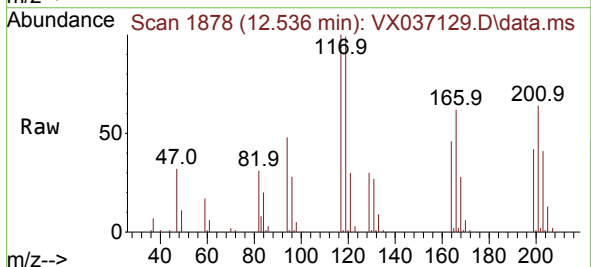


Tgt Ion: 91 Resp: 106539
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.4 12.6 37.8



#90
Hexachloroethane
Concen: 19.833 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

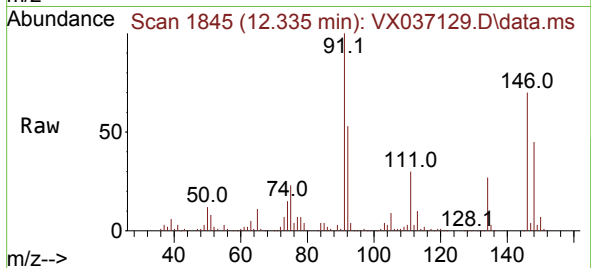
Tgt Ion: 117 Resp: 21807
Ion Ratio Lower Upper
117 100
201 71.2 32.9 98.6



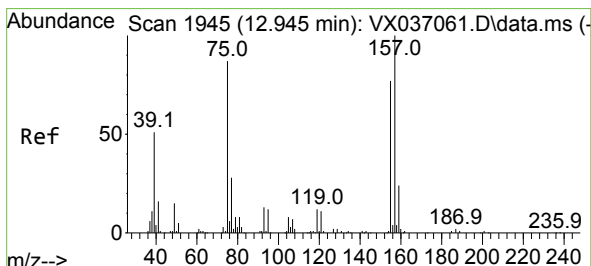
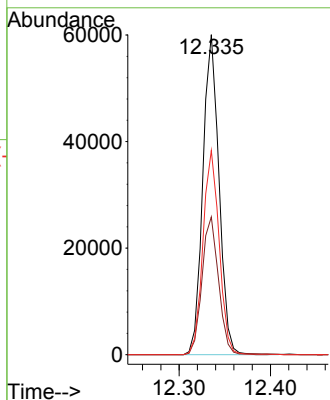
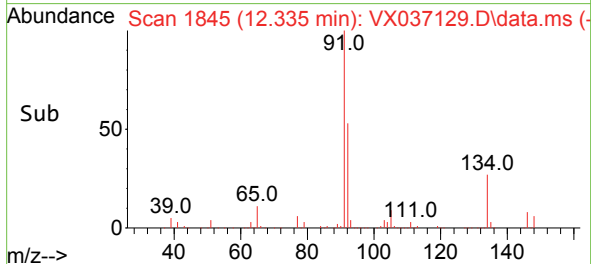


#91
 1,2-Dichlorobenzene
 Concen: 19.958 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

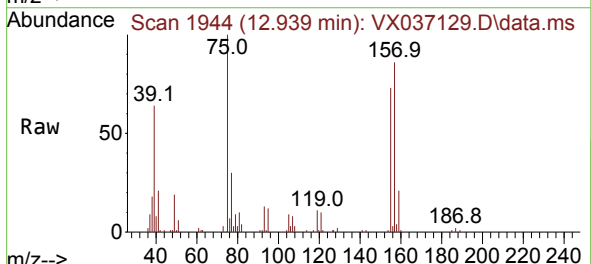
Instrument :
 MSVOA_X
 ClientSampleId :



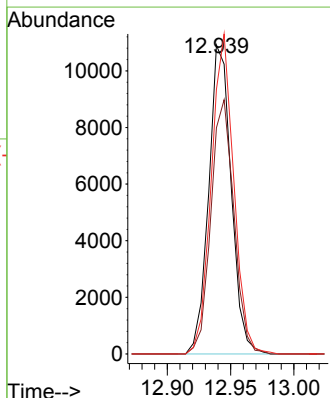
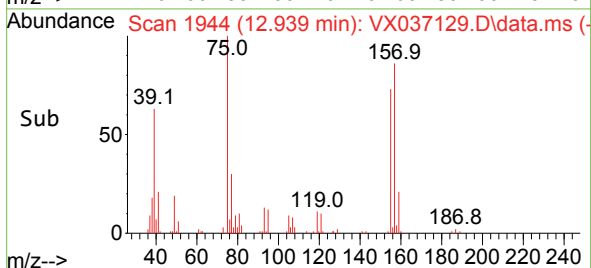
Tgt Ion:146 Resp: 73589
 Ion Ratio Lower Upper
 146 100
 111 43.9 22.4 67.0
 148 64.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.976 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31



Tgt Ion: 75 Resp: 13517
 Ion Ratio Lower Upper
 75 100
 155 83.8 36.1 108.5
 157 103.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.040 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

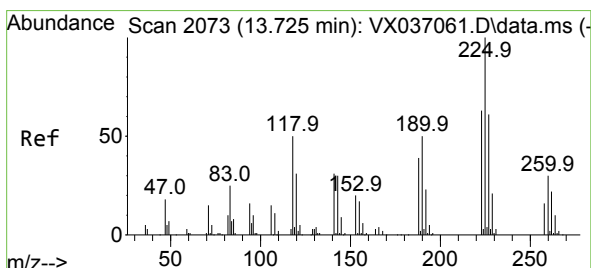
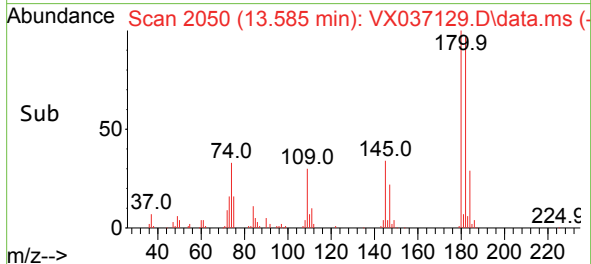
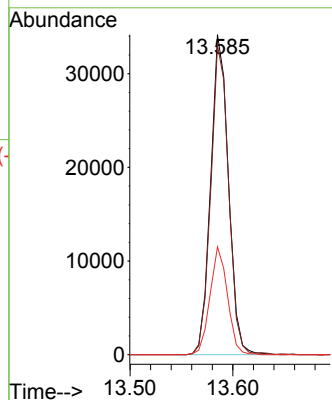
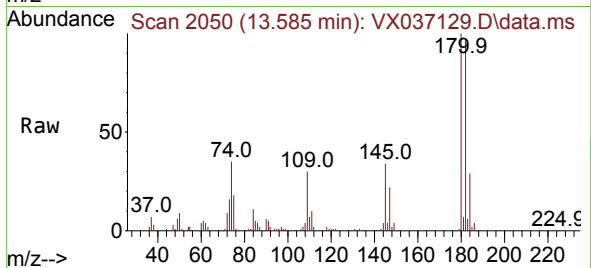
Tgt Ion:180 Resp: 41079

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.505 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

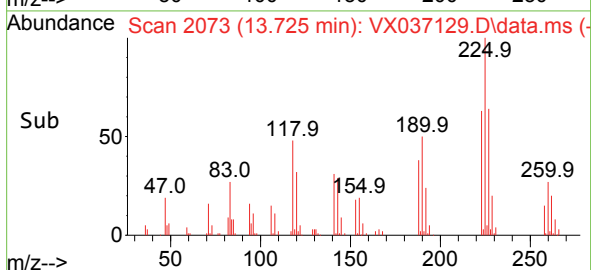
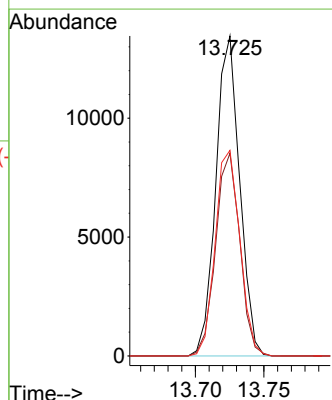
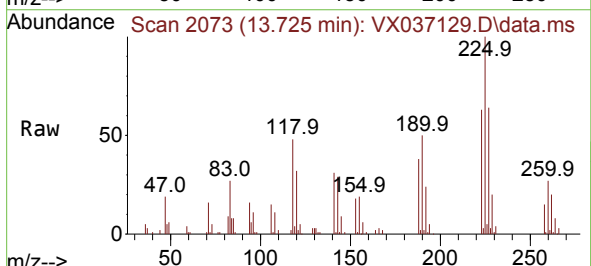
Tgt Ion:225 Resp: 16257

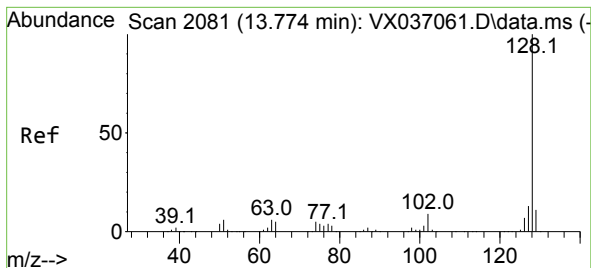
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

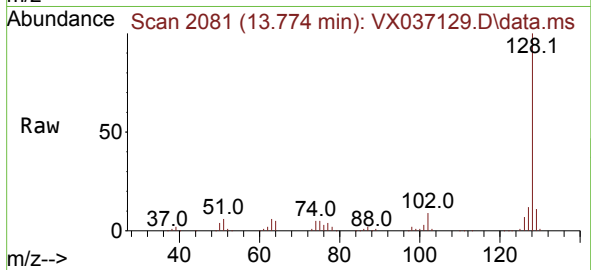
227 66.6 32.5 97.5



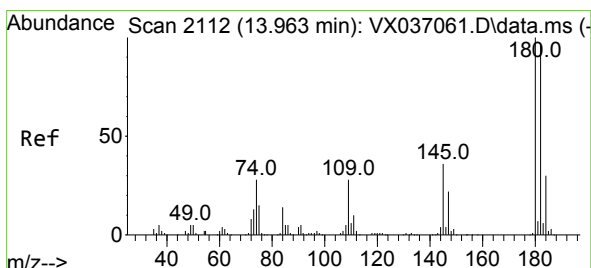
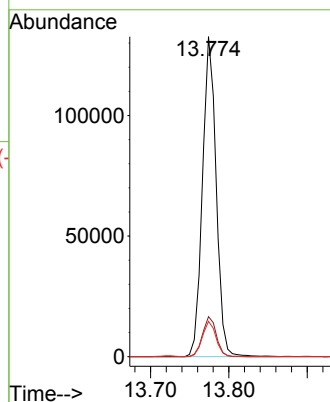
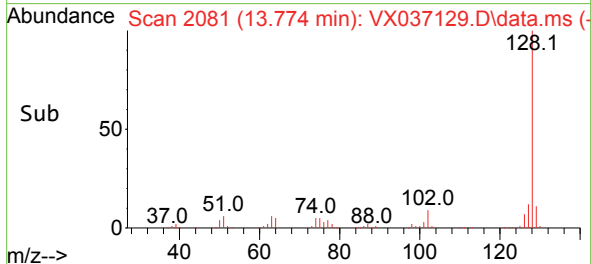


#95
Naphthalene
Concen: 17.069 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

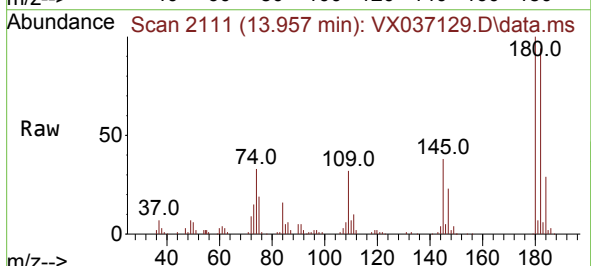
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 161309
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.754 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion:180 Resp: 42343
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 35.2 17.8 53.5

