

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037428.D
 Acq On : 31 Aug 2023 14:13
 Operator : JC/MD
 Sample : VX0831MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 01 03:10:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78255	41.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.020%
35) Dibromofluoromethane	5.385	113	65900	46.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	249465	48.613	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	85376	42.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.680%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	1738	3.930	ug/l #	78
13) Acrolein	2.233	56	361	1.073	ug/l	91
15) Acrylonitrile	3.074	53	481	0.609	ug/l #	80
16) Acetone	2.379	43	1296	1.757	ug/l	90
17) Carbon Disulfide	2.507	76	1381	0.403	ug/l #	88
20) Methylene Chloride	2.788	84	990	0.600	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	339	0.222	ug/l #	72
23) Vinyl Acetate	3.745	43	894	0.273	ug/l #	73
25) 2-Butanone	4.556	43	1116	1.005	ug/l #	51
26) 2,2-Dichloropropane	4.574	77	1082	0.452	ug/l #	54
29) Tetrahydrofuran	5.019	42	183	0.258	ug/l #	68
31) Cyclohexane	5.550	56	2644	1.247	ug/l #	1
36) 1,1-Dichloropropene	5.543	75	10245	5.097	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13600	6.229	ug/l #	16
44) Trichloroethene	7.129	130	559	0.342	ug/l	96
49) 1,4-Dioxane	7.683	88	42	0.981	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	747	0.377	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.263	63	315	0.270	ug/l #	47
59) 2-Hexanone	9.445	43	505	0.335	ug/l	92
68) m/p-Xylenes	10.305	106	649	0.245	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	41791	26.168	ug/l #	39
77) Bromobenzene	11.201	156	286	0.215	ug/l	94
78) n-propylbenzene	11.305	91	1471	0.242	ug/l	99
79) 2-Chlorotoluene	11.366	91	956	0.246	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	1195	0.263	ug/l	86
81) trans-1,4-Dichloro-2-b...	11.079	75	41791	73.090	ug/l #	5
82) 4-Chlorotoluene	11.463	91	1552	0.347	ug/l	93
83) tert-Butylbenzene	11.713	119	1054	0.243	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1291	0.281	ug/l	98
85) sec-Butylbenzene	11.890	105	1488	0.294	ug/l	95
86) p-Isopropyltoluene	12.012	119	1467	0.336	ug/l #	79
87) 1,3-Dichlorobenzene	11.975	146	1150	0.461	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	1150	0.447	ug/l	96
89) n-Butylbenzene	12.335	91	1687	0.467	ug/l	93
90) Hexachloroethane	12.542	117	266	0.366	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	777	0.318	ug/l	94

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Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

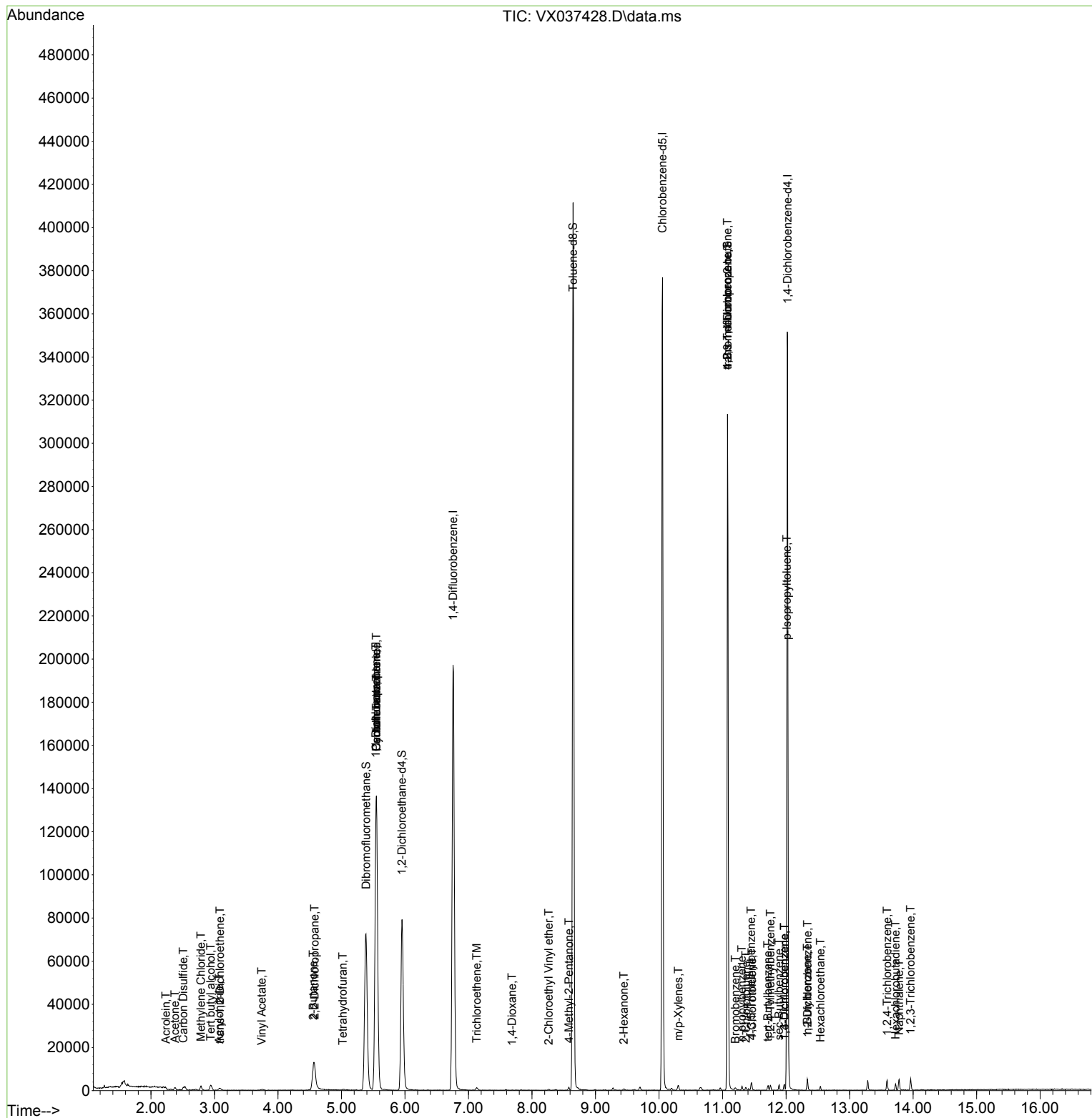
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1440	1.008	ug/l	92
94) Hexachlorobutadiene	13.725	225	497	0.901	ug/l	93
95) Naphthalene	13.780	128	3736	0.597	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1576	1.111	ug/l	99

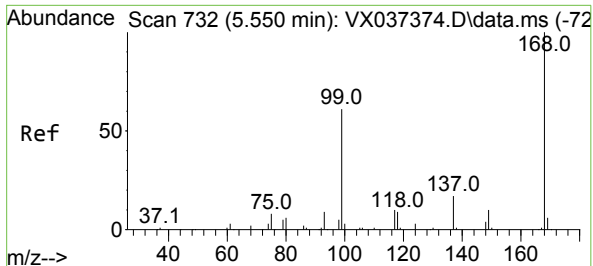
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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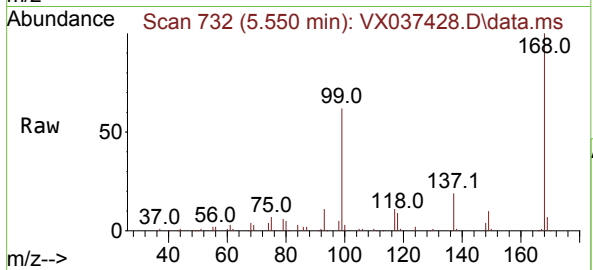
Quant Time: Sep 01 03:10:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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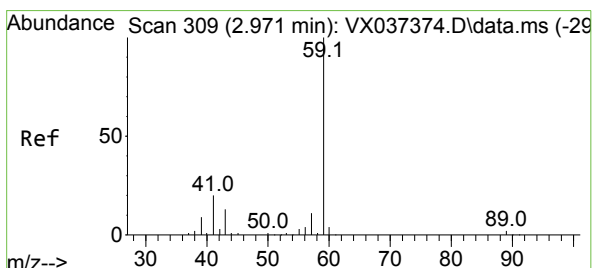
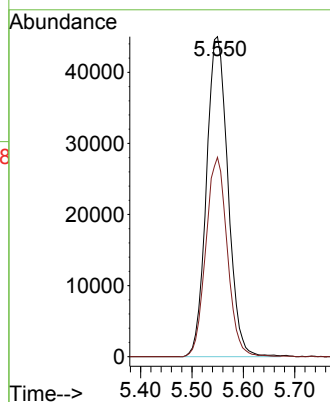
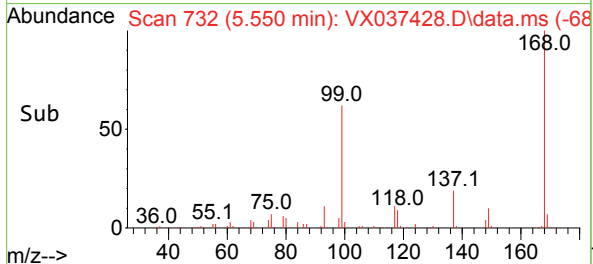


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

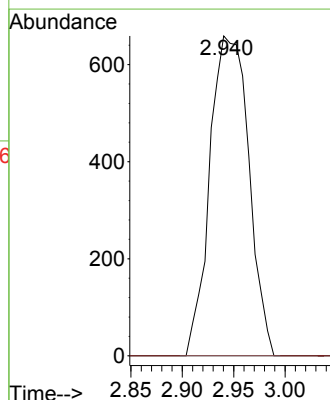
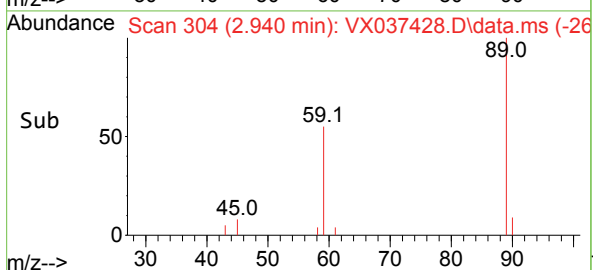
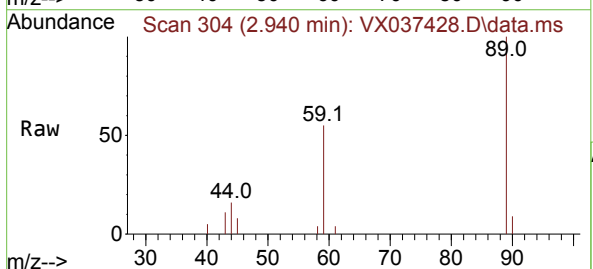


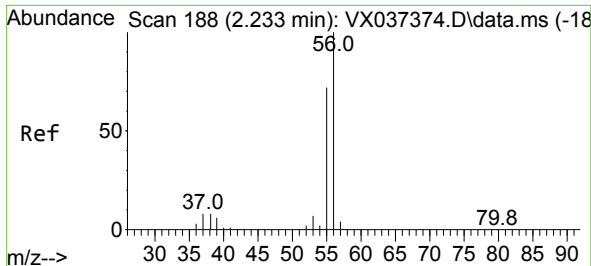
Tgt Ion:168 Resp: 130780
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#11
Tert butyl alcohol
Concen: 3.930 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 59 Resp: 1738
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

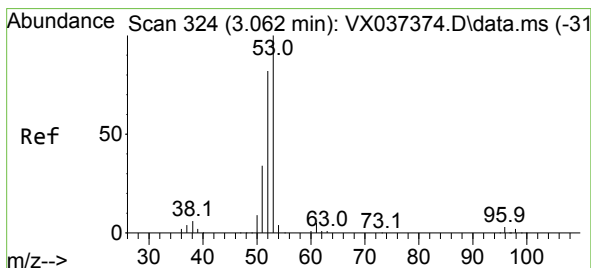
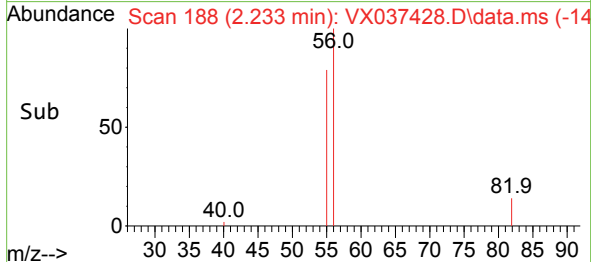
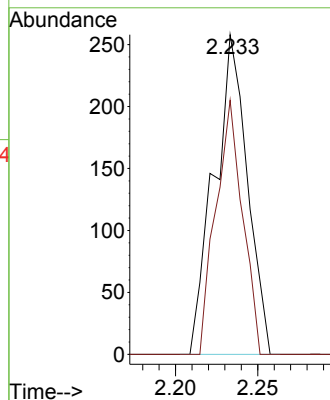
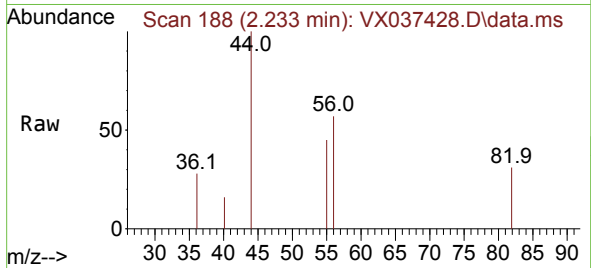




#13
Acrolein
Concen: 1.073 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

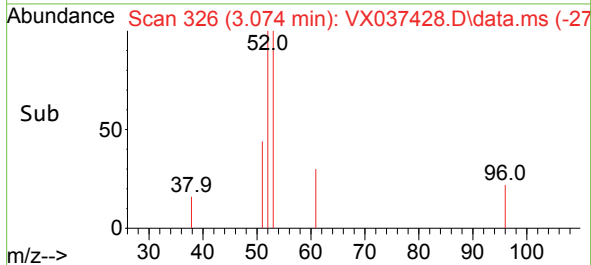
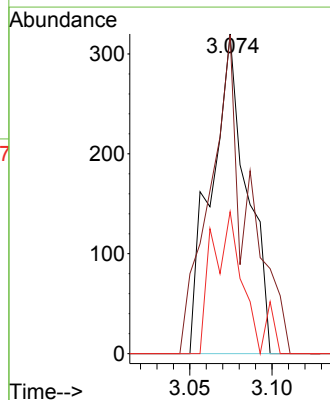
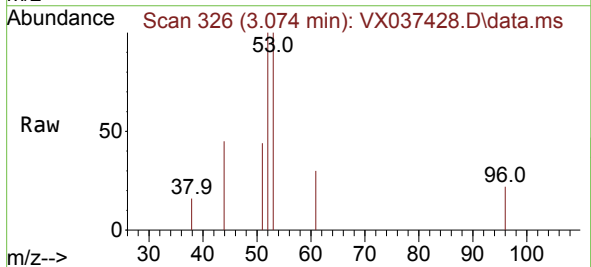
Instrument :
MSVOA_X
ClientSampleId :

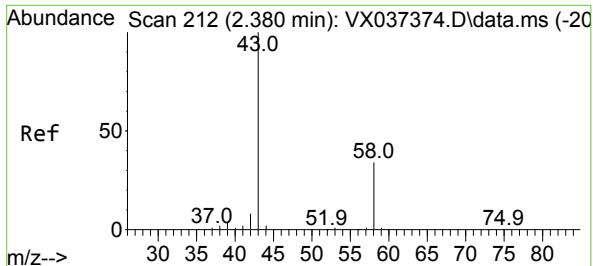
Tgt Ion: 56 Resp: 361
Ion Ratio Lower Upper
56 100
55 64.0 57.1 85.7



#15
Acrylonitrile
Concen: 0.609 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

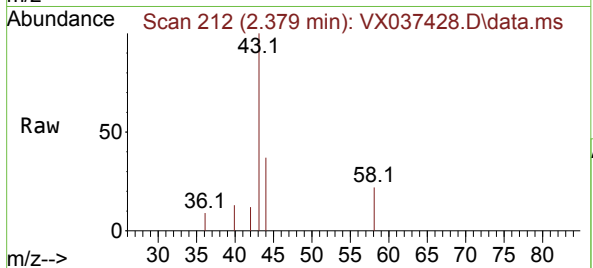
Tgt Ion: 53 Resp: 481
Ion Ratio Lower Upper
53 100
52 106.4 66.0 99.0#
51 39.9 29.8 44.6



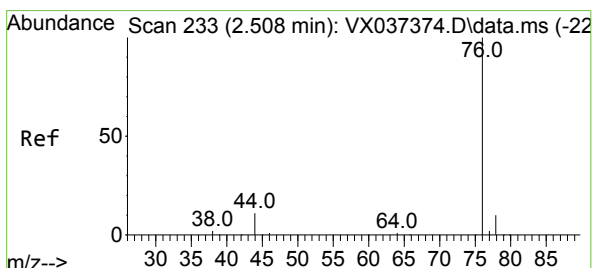
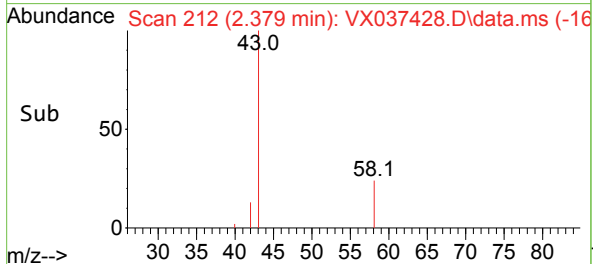
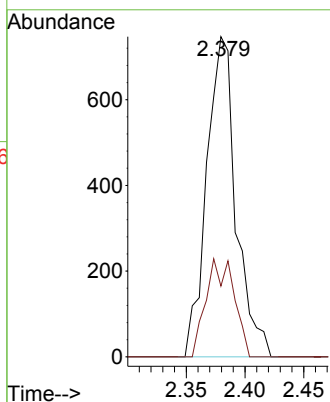


#16
Acetone
Concen: 1.757 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

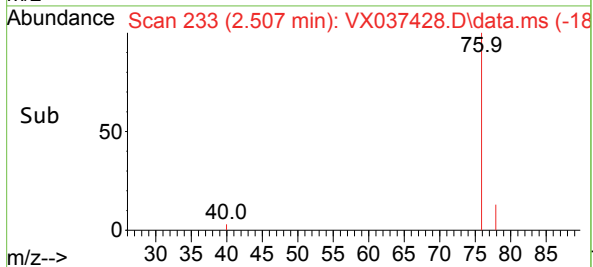
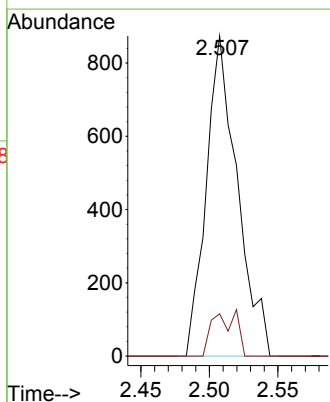
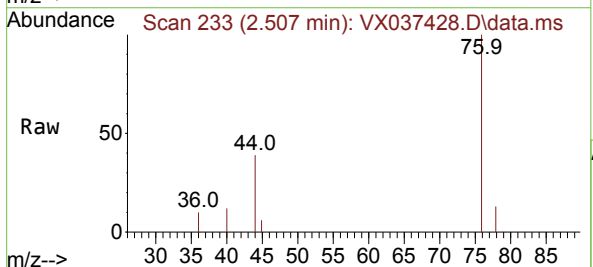


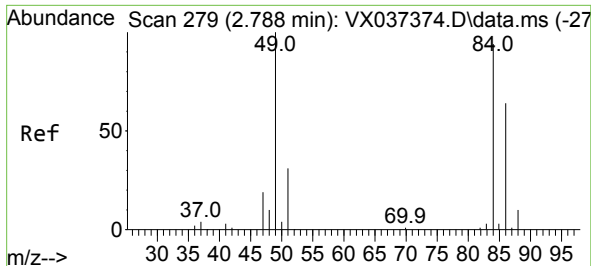
Tgt Ion: 43 Resp: 1296
Ion Ratio Lower Upper
43 100
58 22.1 21.9 32.9



#17
Carbon Disulfide
Concen: 0.403 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 76 Resp: 1381
Ion Ratio Lower Upper
76 100
78 13.2 7.0 10.6#





#20

Methylene Chloride

Concen: 0.600 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

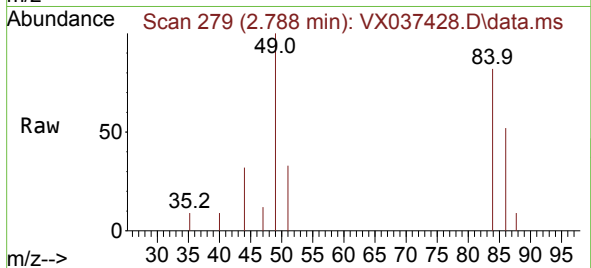
Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 990

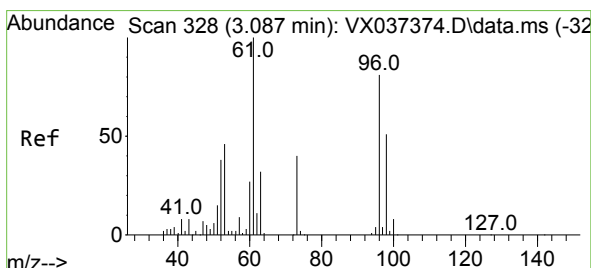
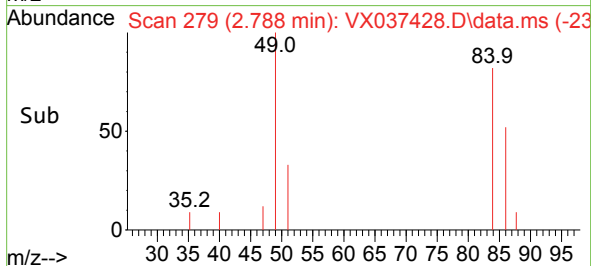
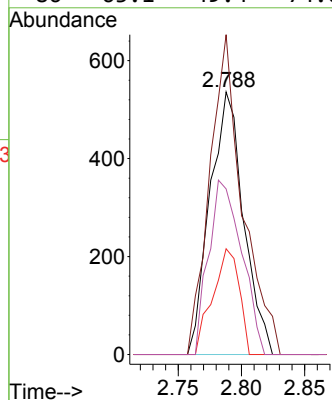
Ion Ratio Lower Upper

84 100

49 121.8 103.6 155.4

51 40.3 33.8 50.6

86 63.1 49.4 74.0



#21

trans-1,2-Dichloroethene

Concen: 0.222 ug/l

RT: 3.087 min Scan# 328

Delta R.T. -0.000 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

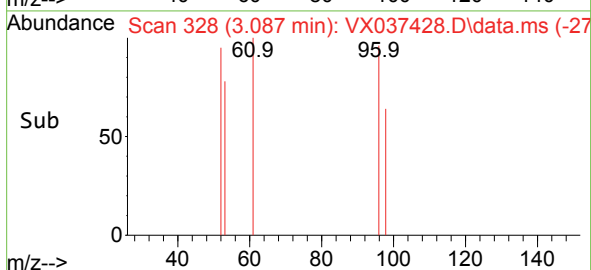
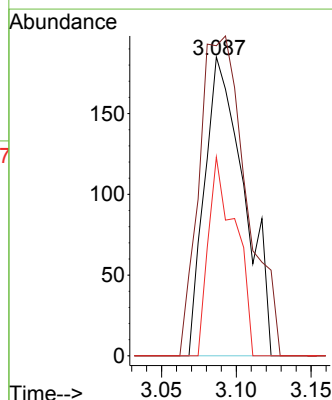
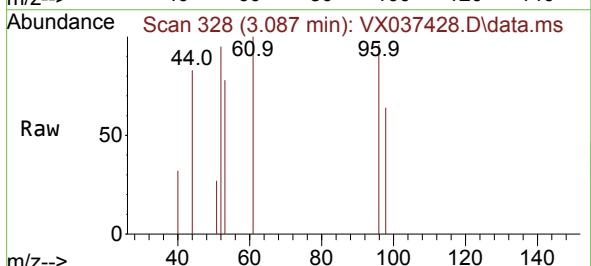
Tgt Ion: 96 Resp: 339

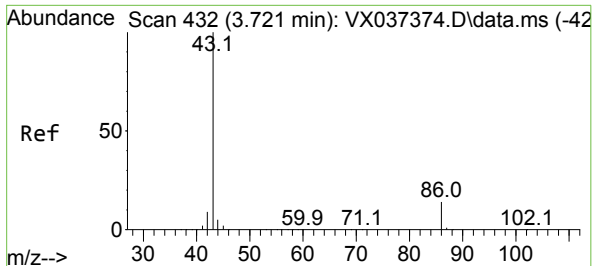
Ion Ratio Lower Upper

96 100

61 103.8 119.2 178.8#

98 66.5 48.7 73.1

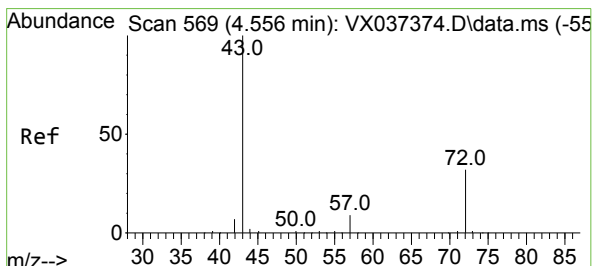
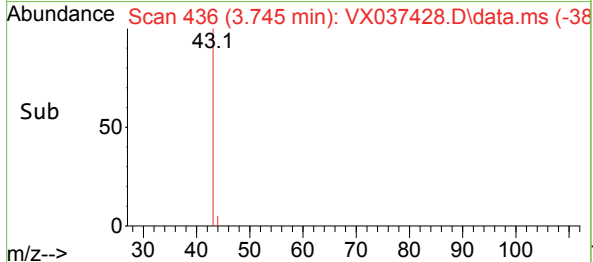
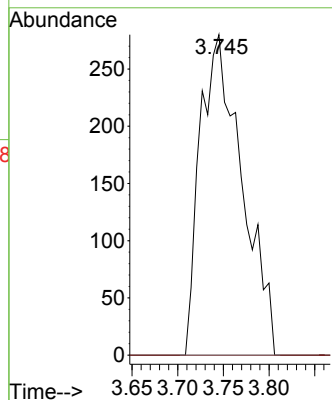
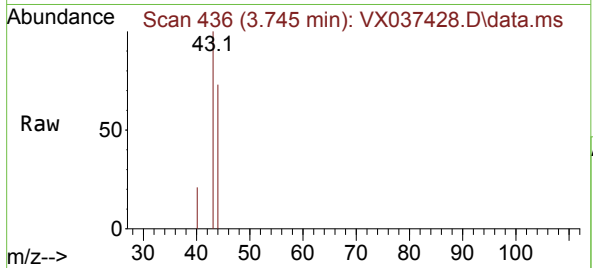




#23
 Vinyl Acetate
 Concen: 0.273 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VX037428.D
 Acq: 31 Aug 2023 14:13

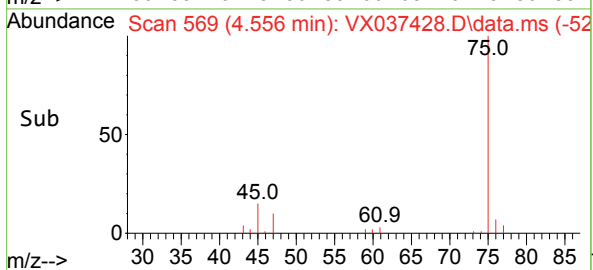
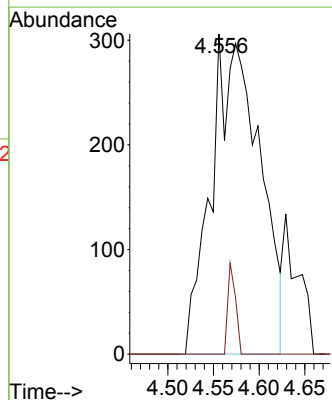
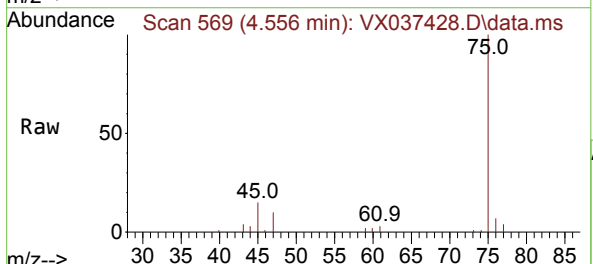
Instrument :
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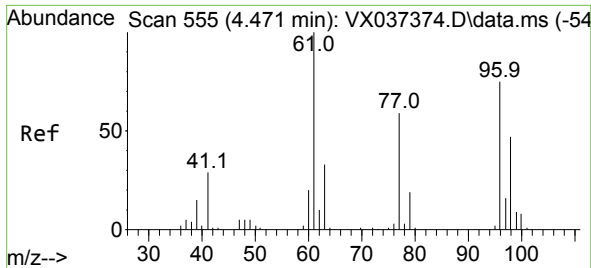
Tgt Ion: 43 Resp: 894
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 1.005 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: VX037428.D
 Acq: 31 Aug 2023 14:13

Tgt Ion: 43 Resp: 1116
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#

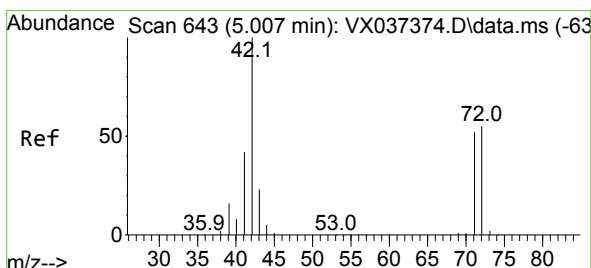
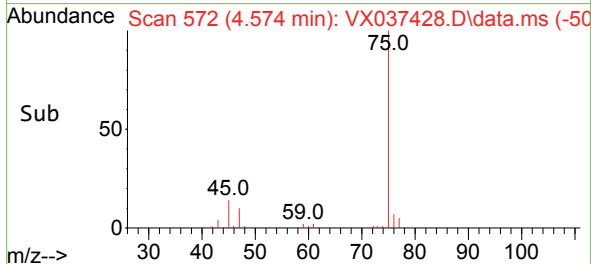
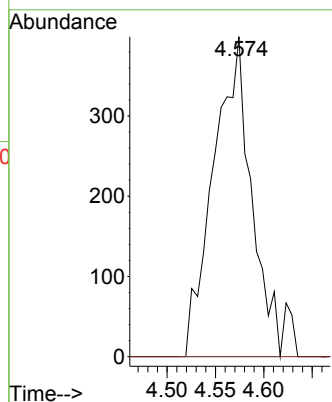
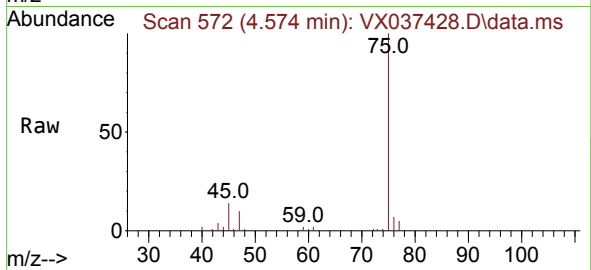




#26
2,2-Dichloropropane
Concen: 0.452 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.097 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

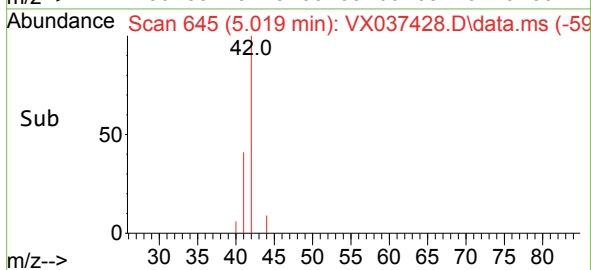
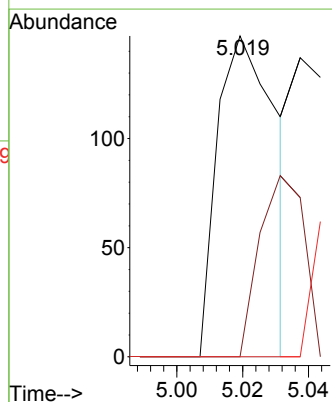
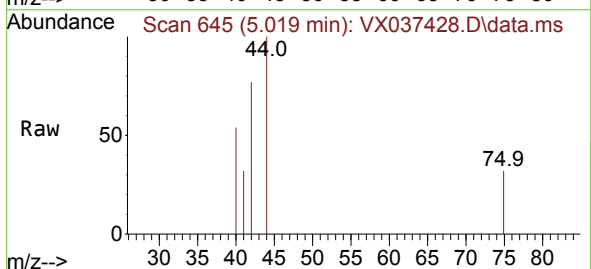
Instrument :
MSVOA_X
ClientSampleId :

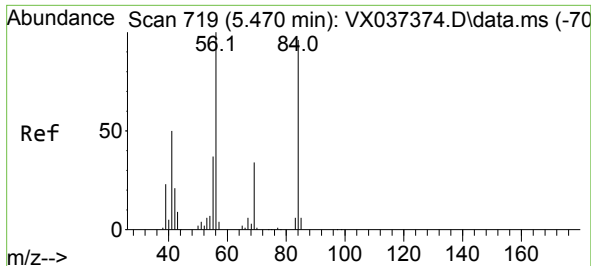
Tgt Ion: 77 Resp: 1082
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#29
Tetrahydrofuran
Concen: 0.258 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.012 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

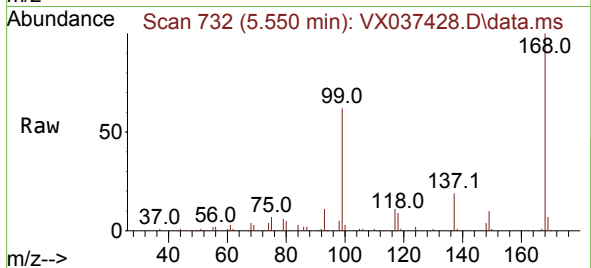
Tgt Ion: 42 Resp: 183
Ion Ratio Lower Upper
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72 42.6 34.2 51.4
71 0.0 32.2 48.2#



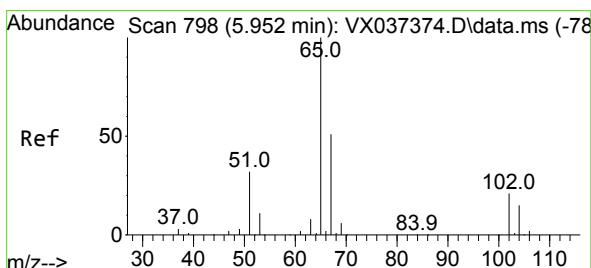
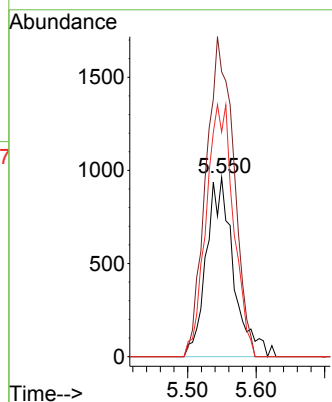
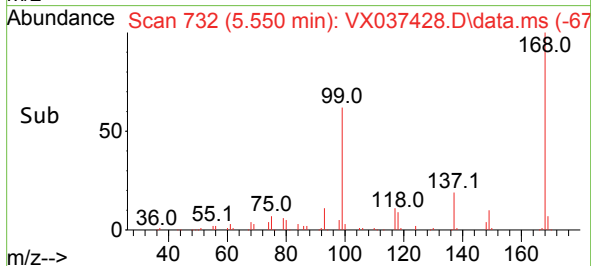


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

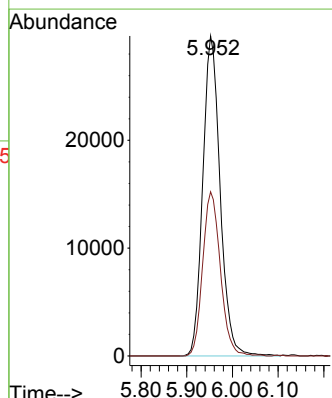
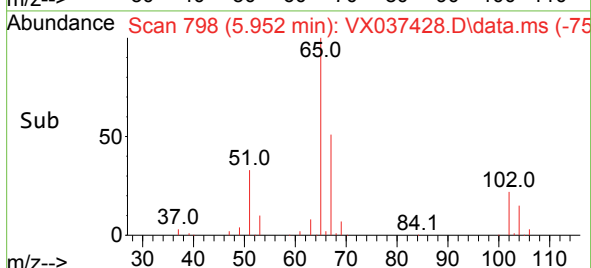
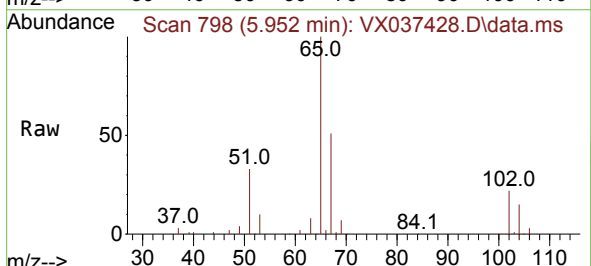


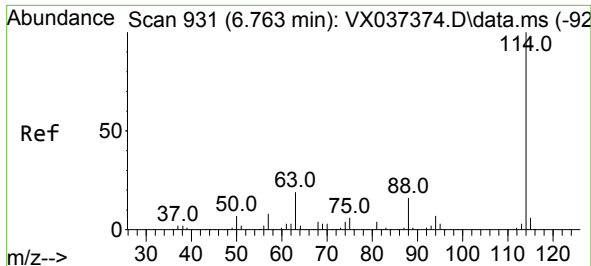
Tgt Ion: 56 Resp: 2644
Ion Ratio Lower Upper
56 100
69 158.9 23.4 35.2#
84 125.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 41.505 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

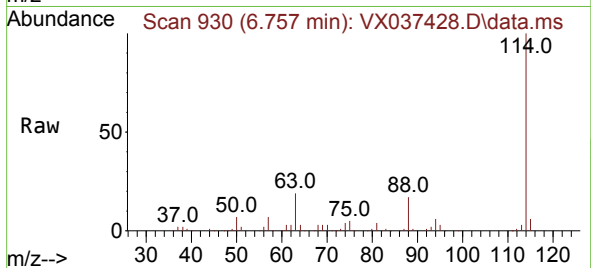
Tgt Ion: 65 Resp: 78255
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



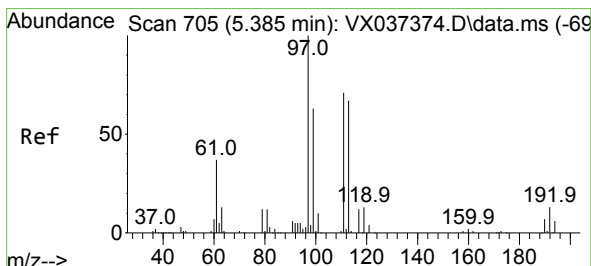
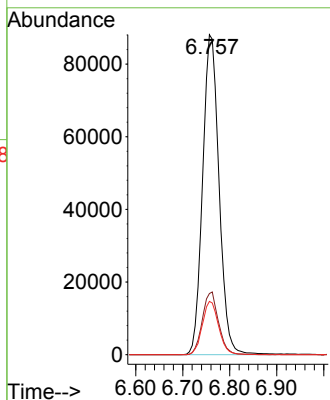
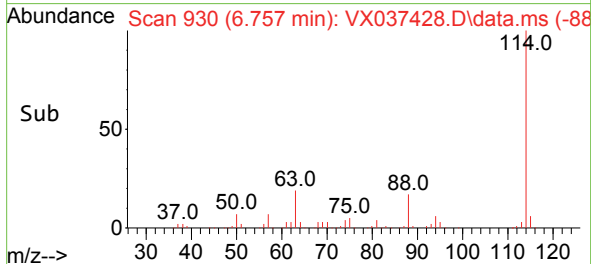


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

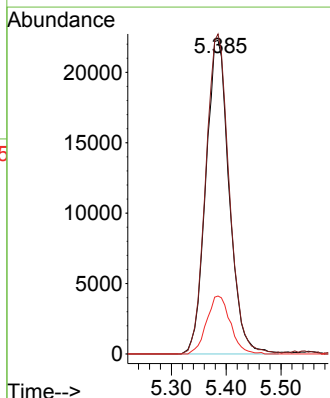
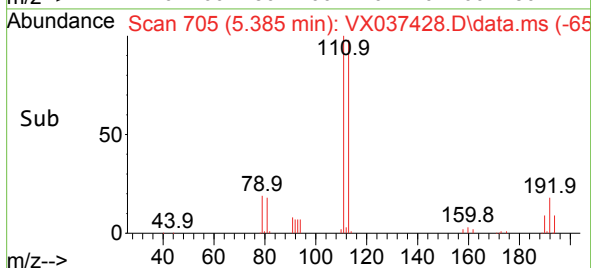
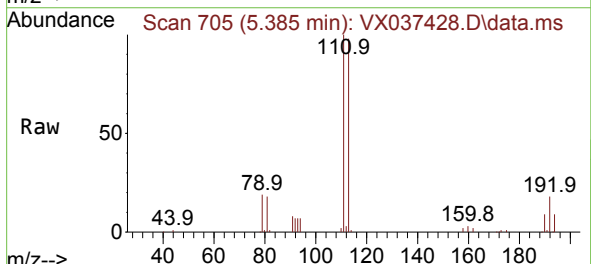


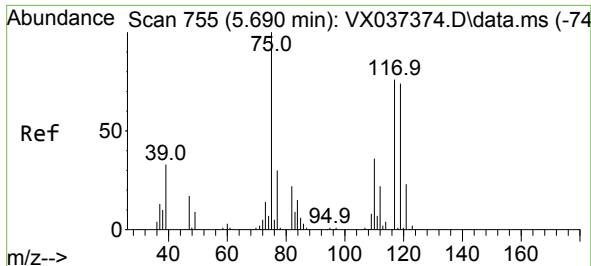
Tgt Ion:114 Resp: 213611
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

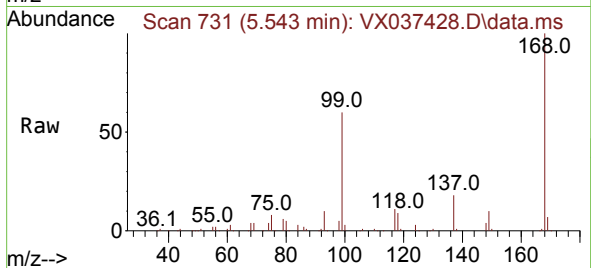
Tgt Ion:113 Resp: 65900
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9



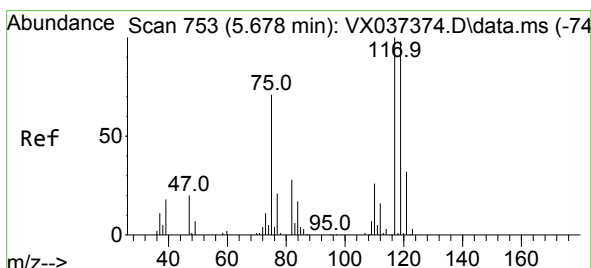
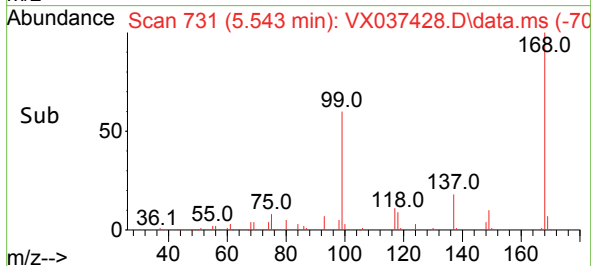
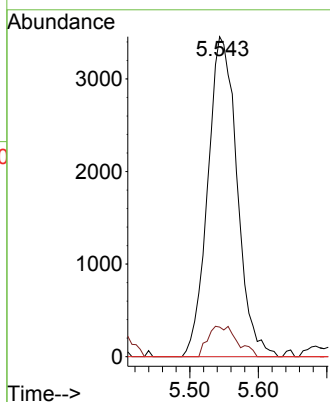


#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 5.543 min Scan# 712
Delta R.T. -0.153 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

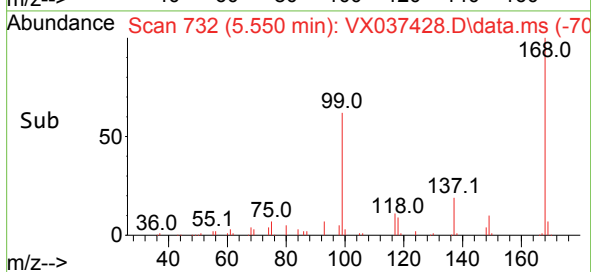
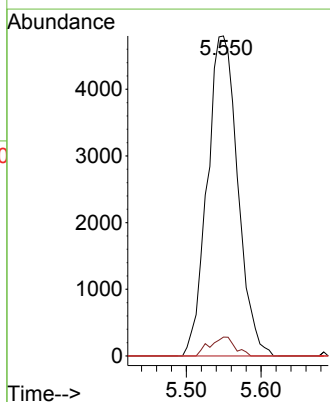
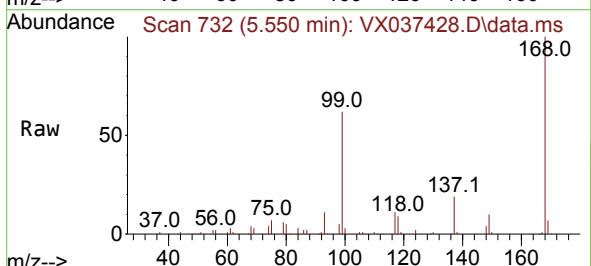


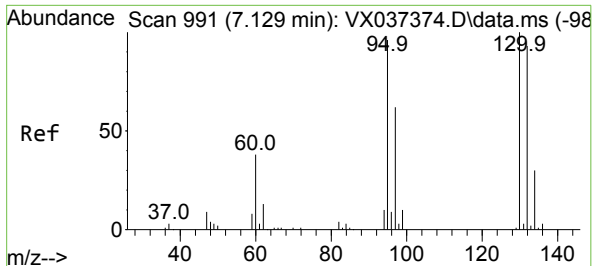
Tgt Ion: 75 Resp: 10245
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.229 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

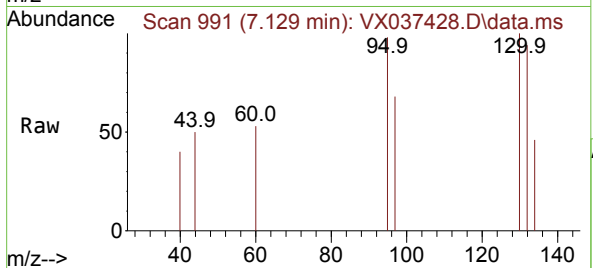
Tgt Ion: 117 Resp: 13600
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#



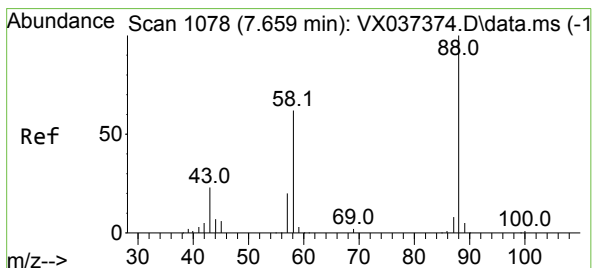
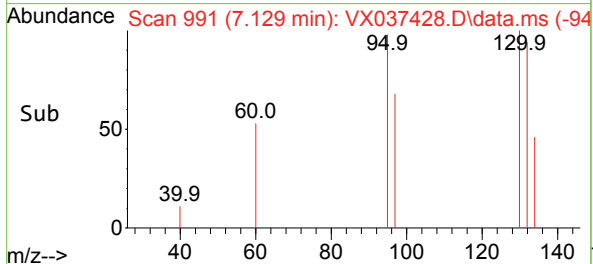
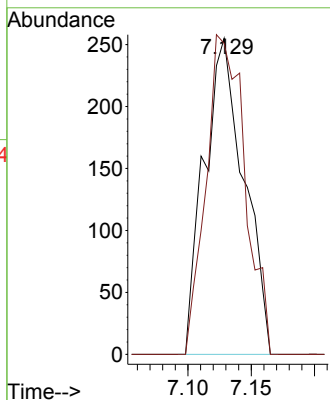


#44
Trichloroethene
Concen: 0.342 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

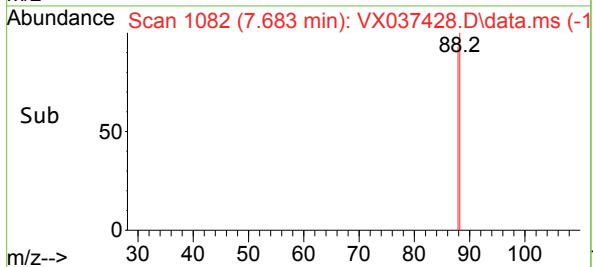
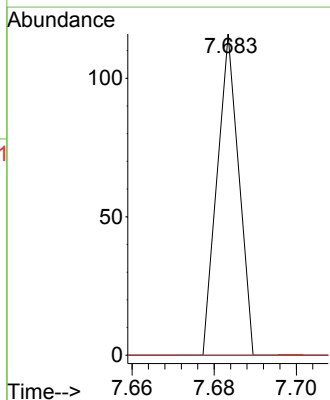
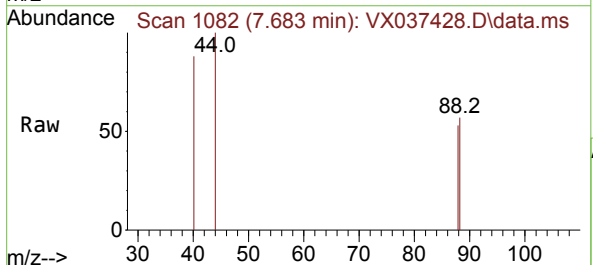


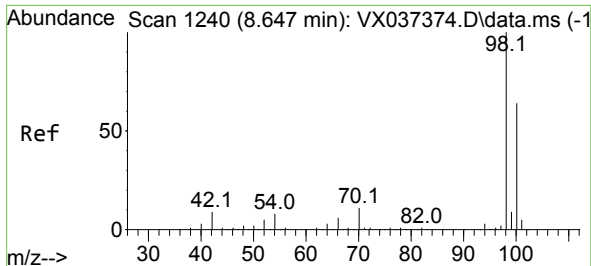
Tgt Ion:130 Resp: 559
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.4



#49
1,4-Dioxane
Concen: 0.981 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 88 Resp: 42
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

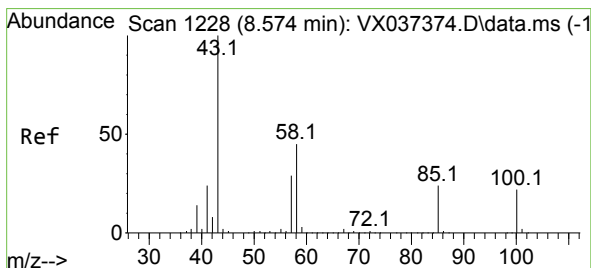
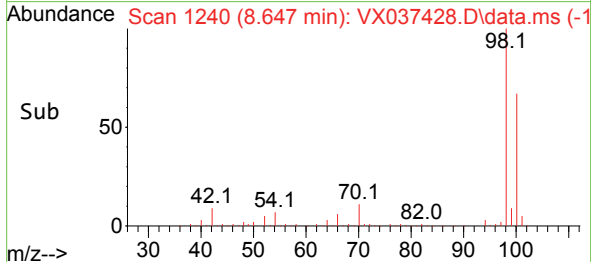
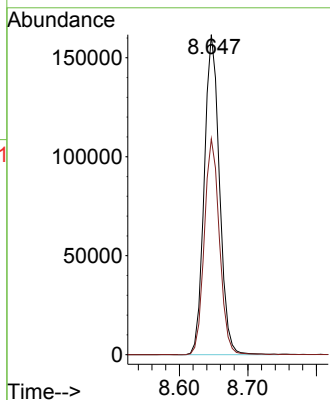
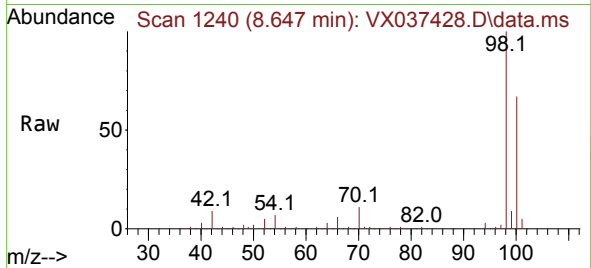




#50
Toluene-d8
Concen: 48.613 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

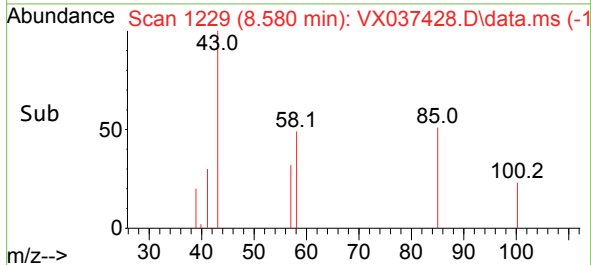
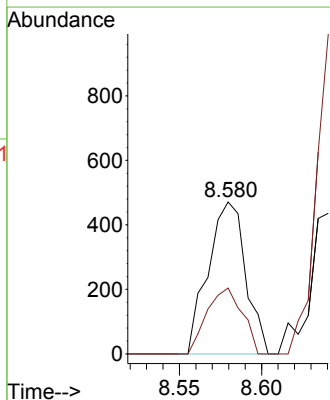
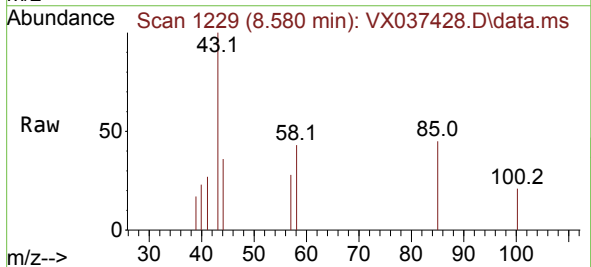
Instrument :
MSVOA_X
ClientSampleId :

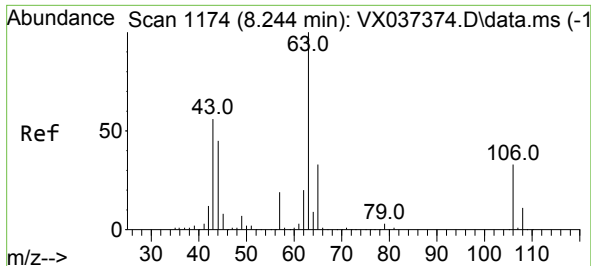
Tgt Ion: 98 Resp: 249465
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.377 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 43 Resp: 747
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

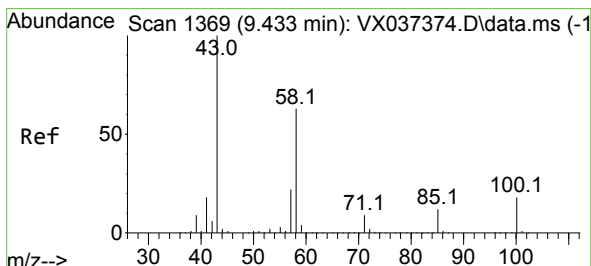
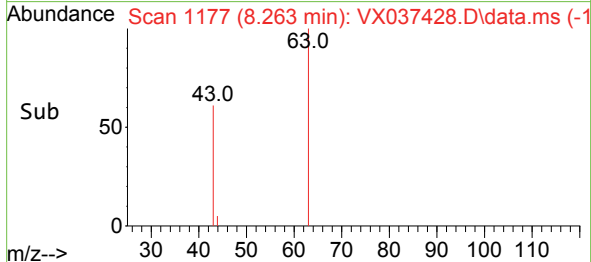
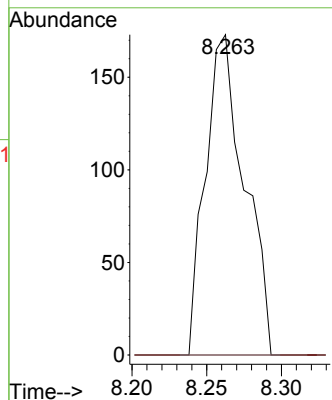
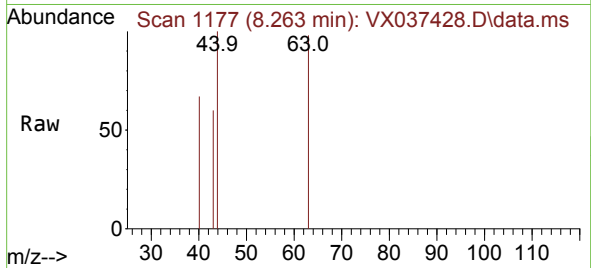




#58
2-Chloroethyl Vinyl ether
Concen: 0.270 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.018 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

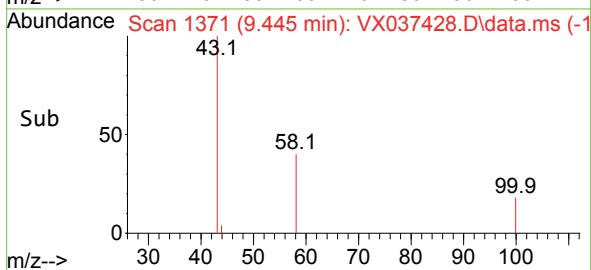
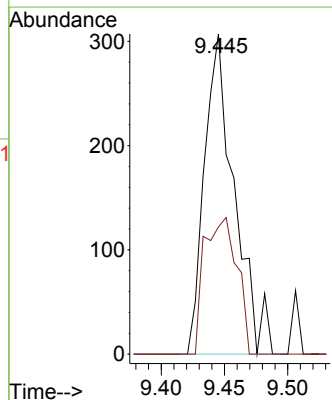
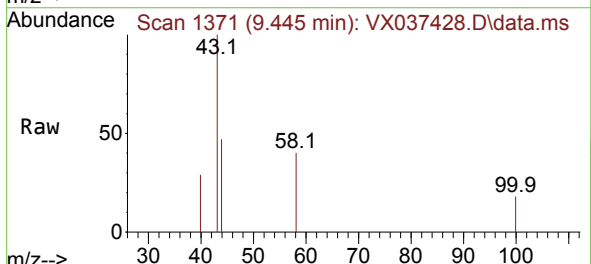
Instrument :
MSVOA_X
ClientSampleId :

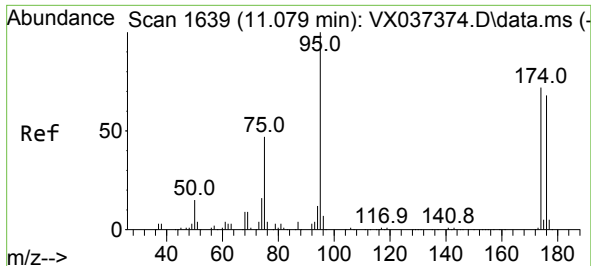
Tgt Ion: 63 Resp: 315
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.335 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 43 Resp: 505
Ion Ratio Lower Upper
43 100
58 46.3 26.2 78.5

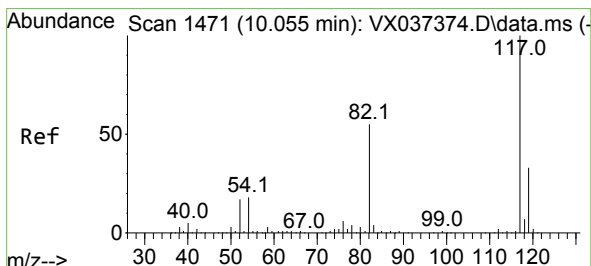
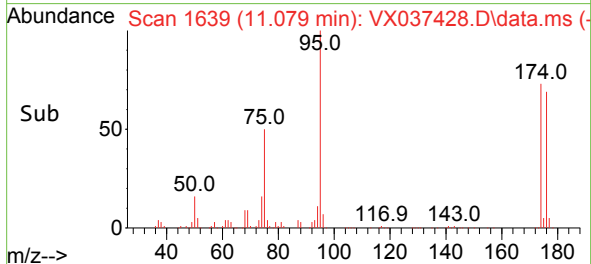
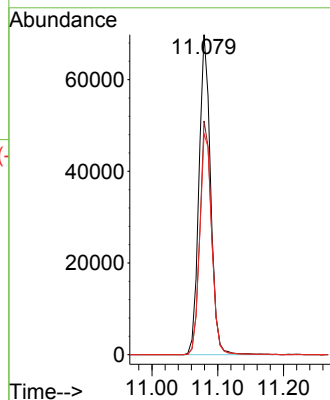
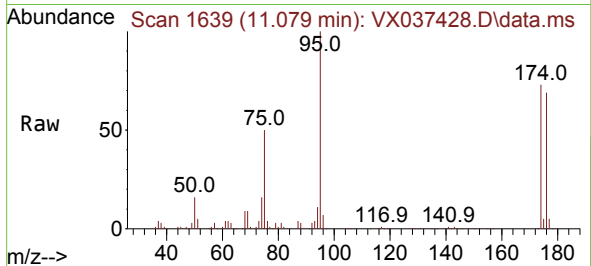




#62
4-Bromofluorobenzene
Concen: 42.335 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

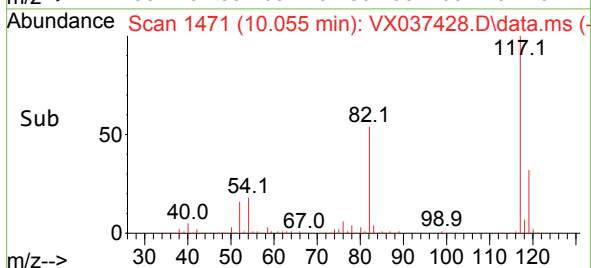
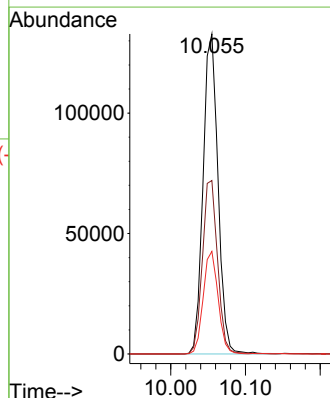
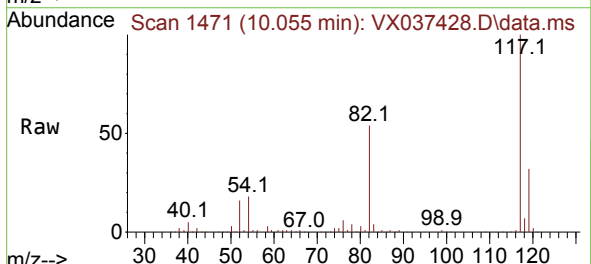
Instrument :
MSVOA_X
ClientSampleId :

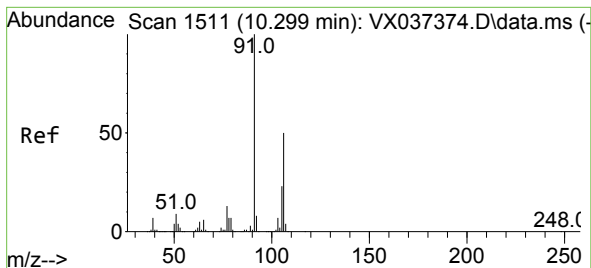
Tgt Ion: 95 Resp: 85376
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 117 Resp: 184245
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.0 25.5 38.3

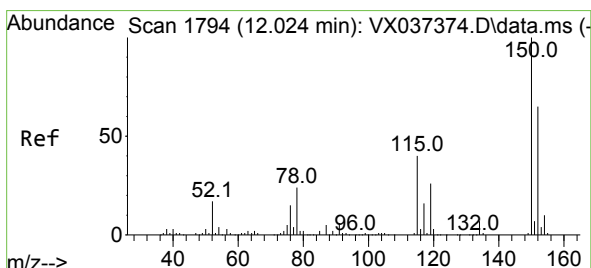
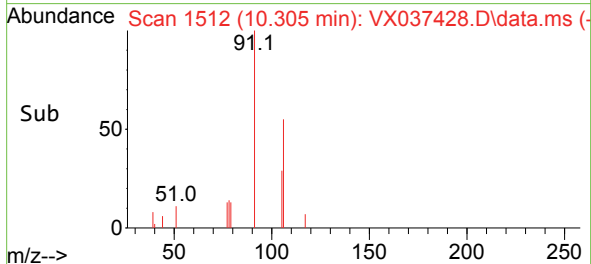
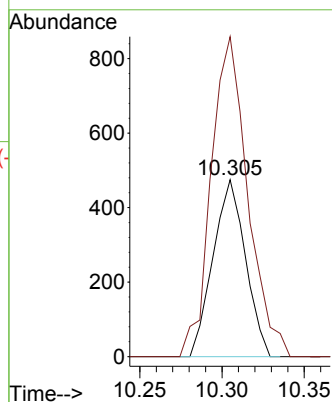
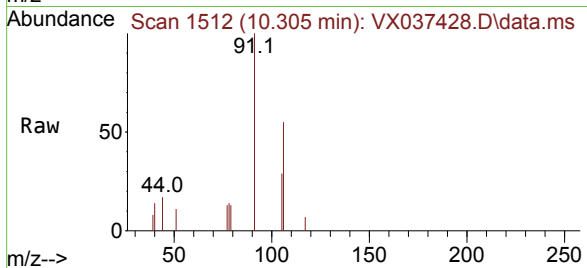




#68
m/p-Xylenes
Concen: 0.245 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

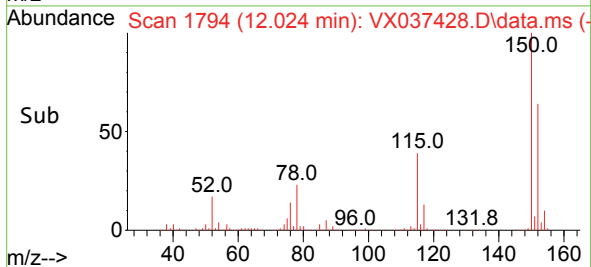
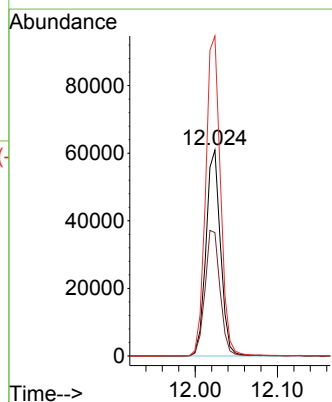
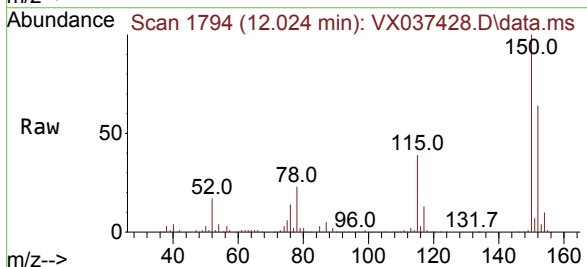
Instrument :
MSVOA_X
ClientSampleId :

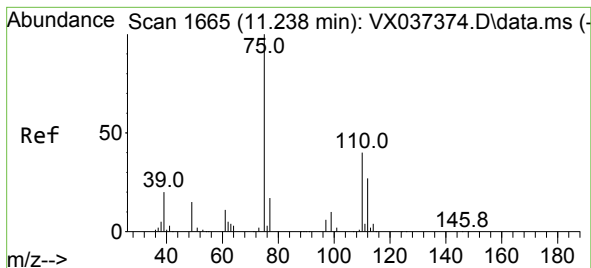
Tgt Ion:106 Resp: 649
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion:152 Resp: 74988
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.168 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

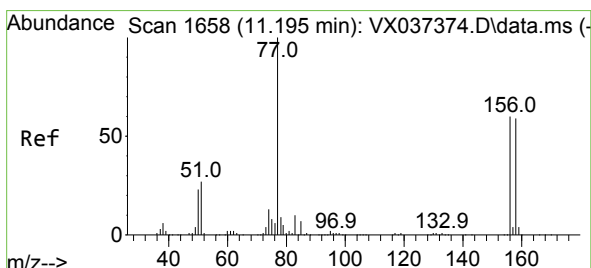
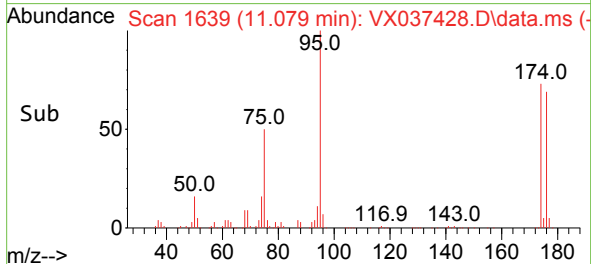
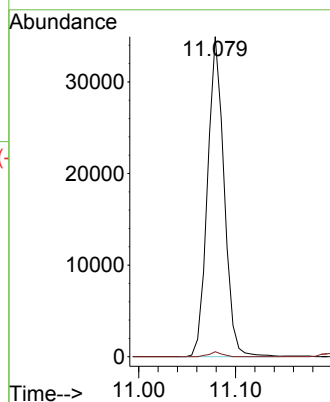
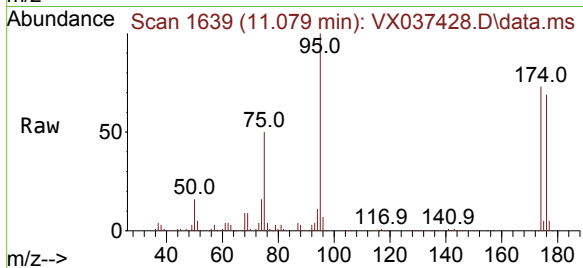
ClientSampleId :

Tgt Ion: 75 Resp: 41791

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#77

Bromobenzene

Concen: 0.215 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

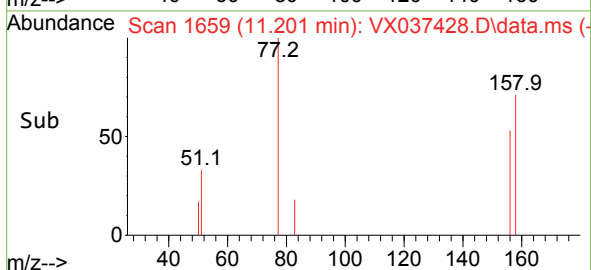
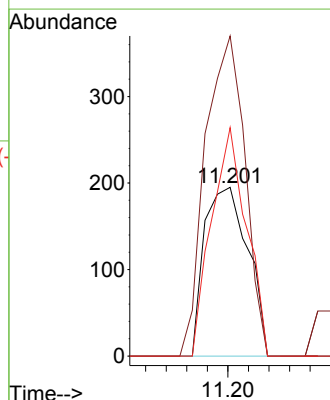
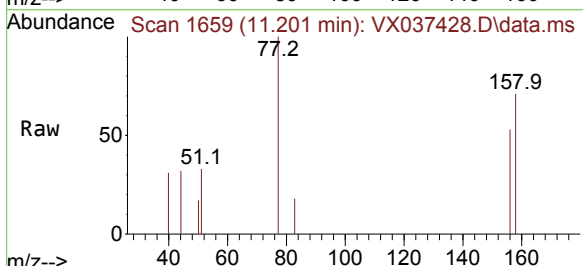
Tgt Ion:156 Resp: 286

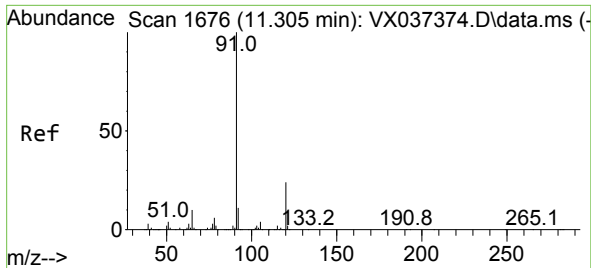
Ion Ratio Lower Upper

156 100

77 173.4 88.4 265.3

158 109.4 48.0 144.0

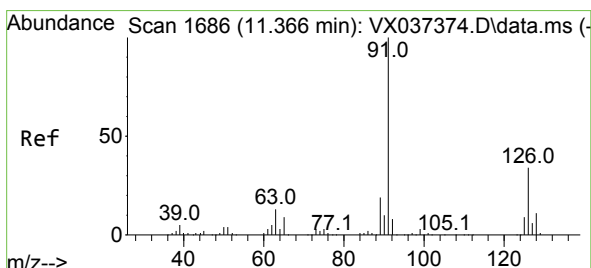
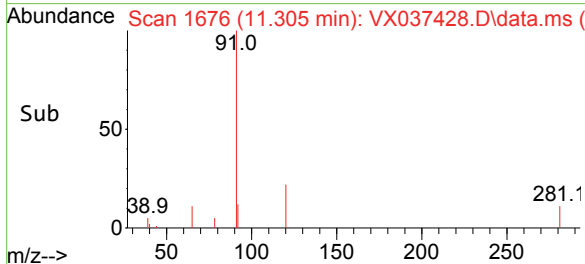
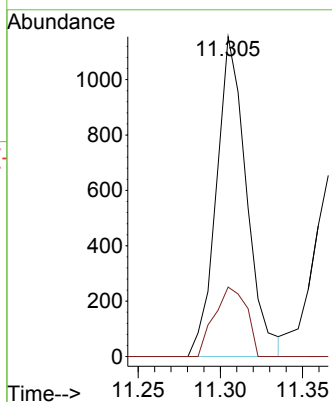
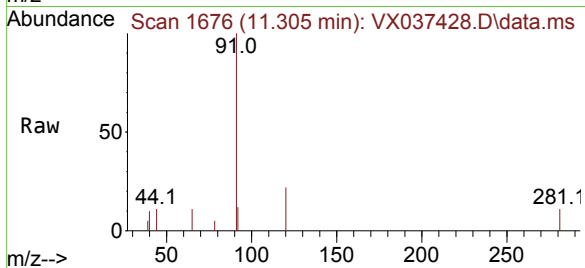




#78
n-propylbenzene
Concen: 0.242 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

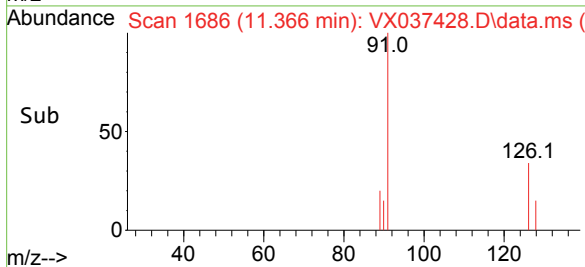
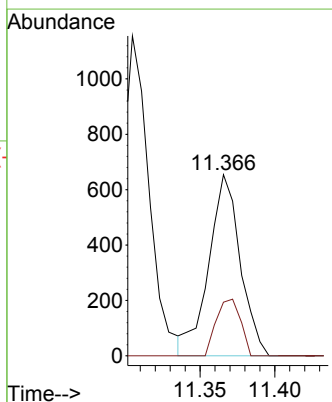
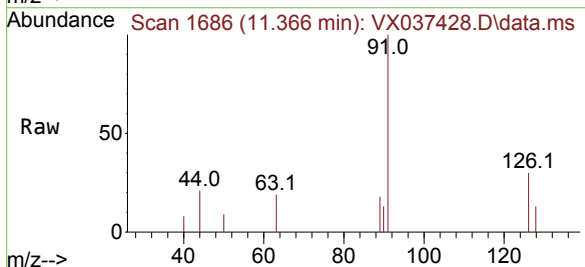
Instrument :
MSVOA_X
ClientSampleId :

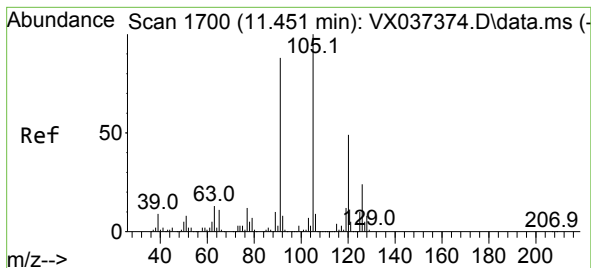
Tgt Ion: 91 Resp: 1471
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.246 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 91 Resp: 956
Ion Ratio Lower Upper
91 100
126 24.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.263 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

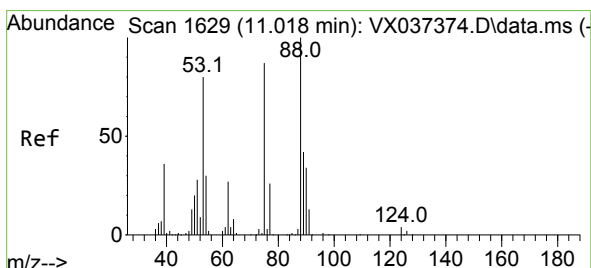
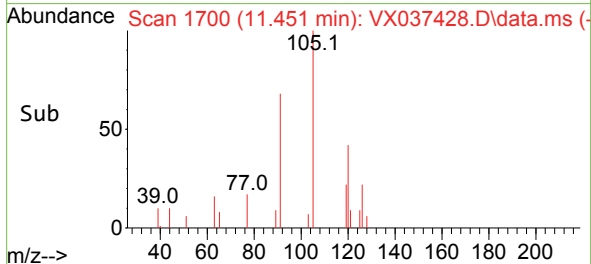
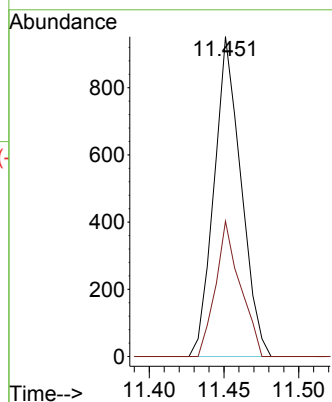
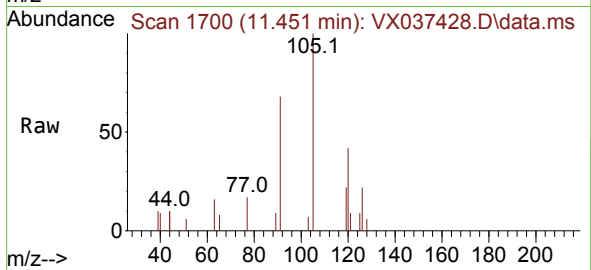
ClientSampleId :

Tgt Ion:105 Resp: 1195

Ion Ratio Lower Upper

105 100

120 38.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 73.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

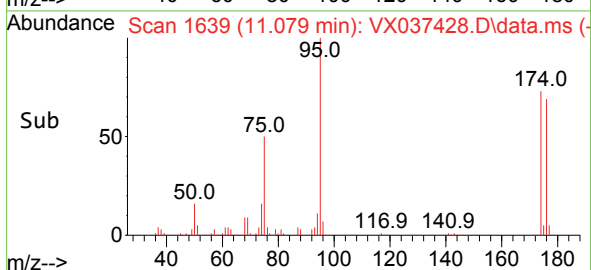
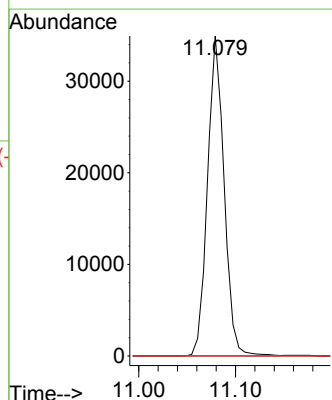
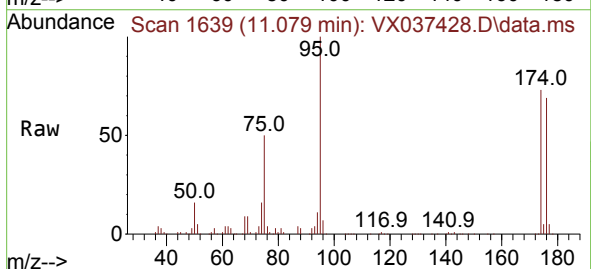
Tgt Ion: 75 Resp: 41791

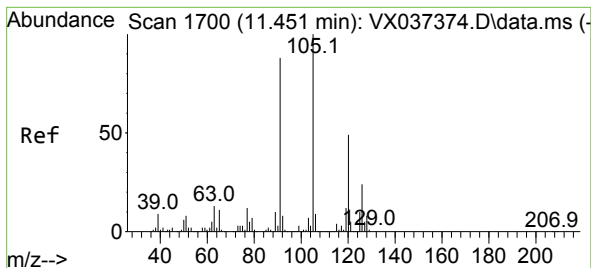
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.347 ug/l

RT: 11.463 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

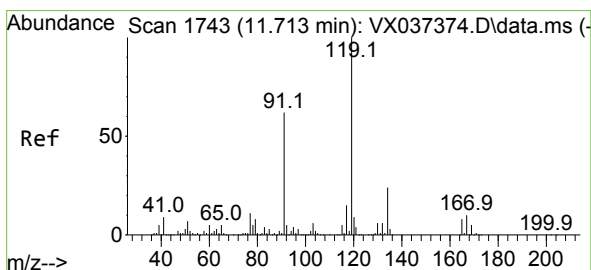
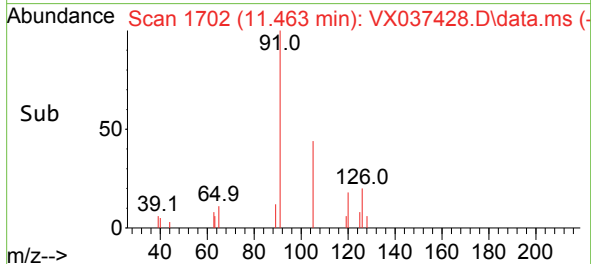
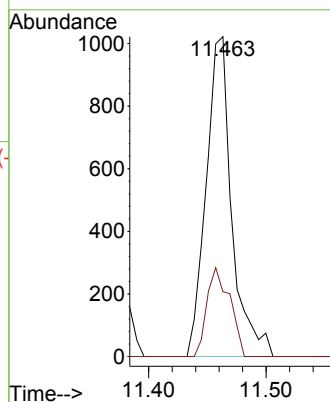
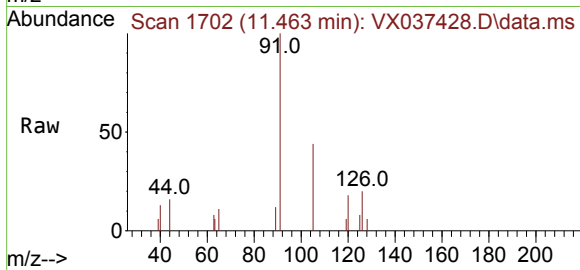
ClientSampleId :

Tgt Ion: 91 Resp: 1552

Ion Ratio Lower Upper

91 100

126 24.8 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.243 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

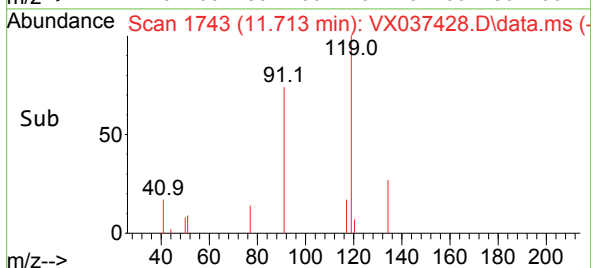
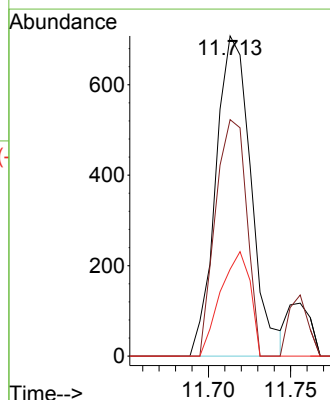
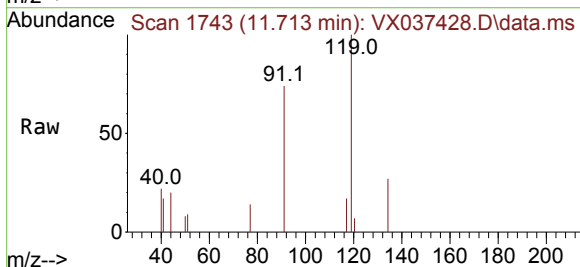
Tgt Ion: 119 Resp: 1054

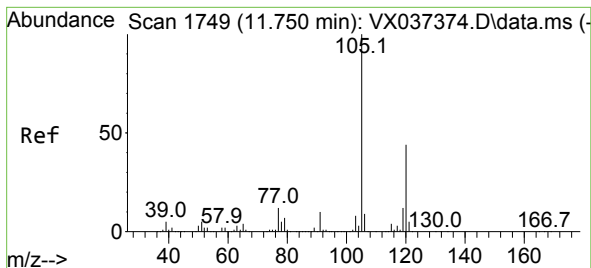
Ion Ratio Lower Upper

119 100

91 65.0 31.2 93.6

134 27.5 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.281 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

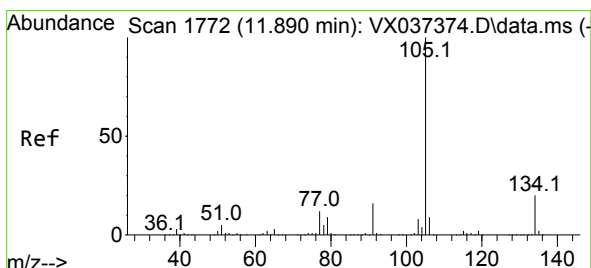
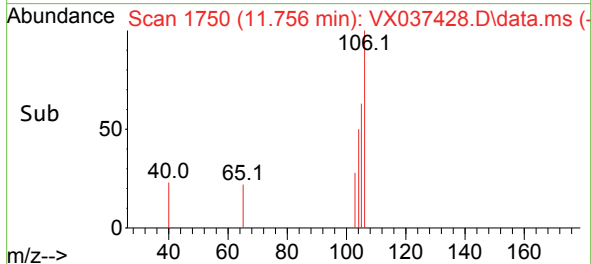
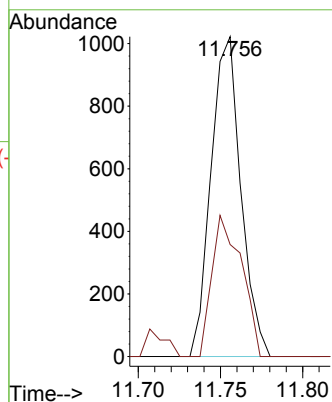
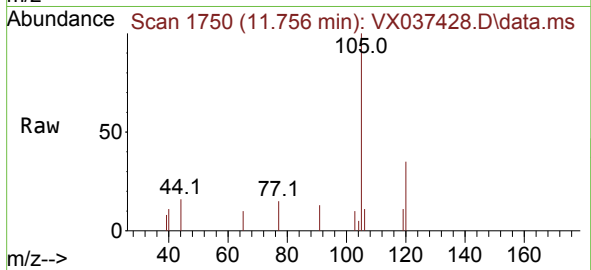
ClientSampleId :

Tgt Ion:105 Resp: 1291

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.294 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037428.D

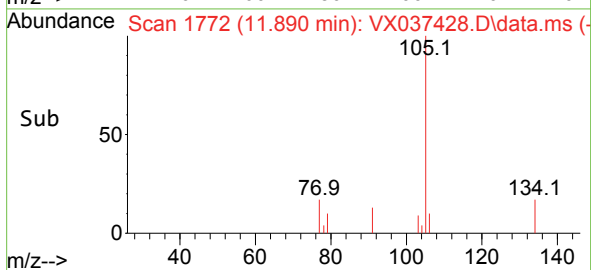
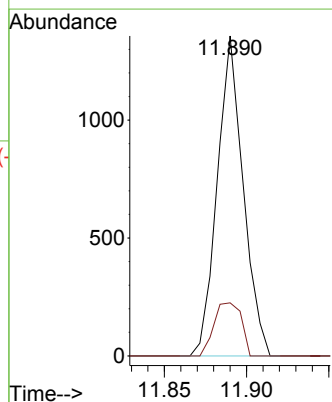
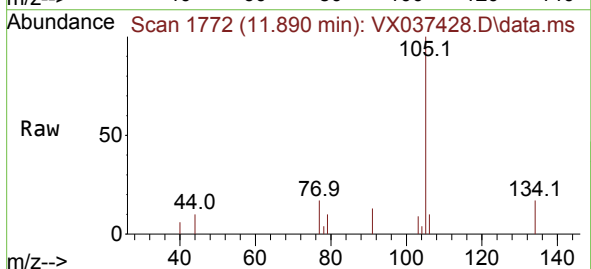
Acq: 31 Aug 2023 14:13

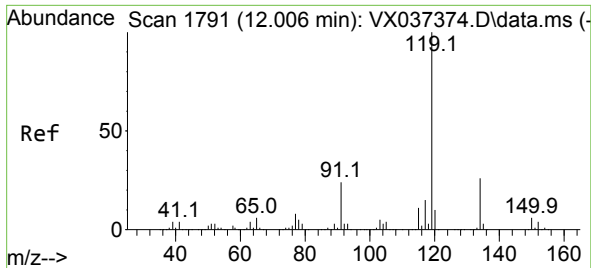
Tgt Ion:105 Resp: 1488

Ion Ratio Lower Upper

105 100

134 17.5 9.8 29.4

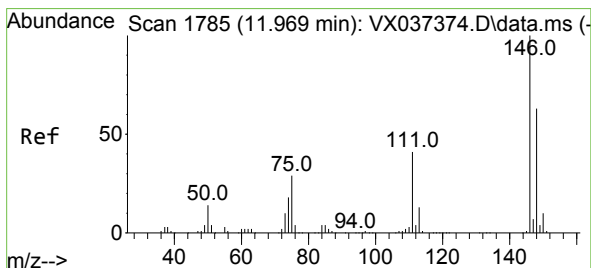
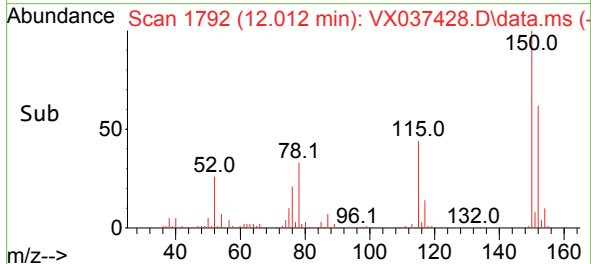
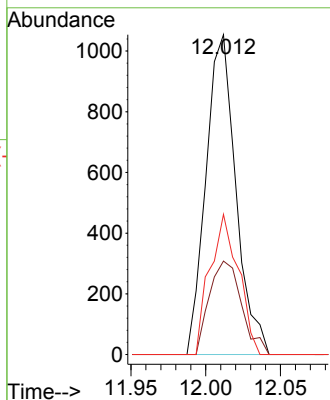
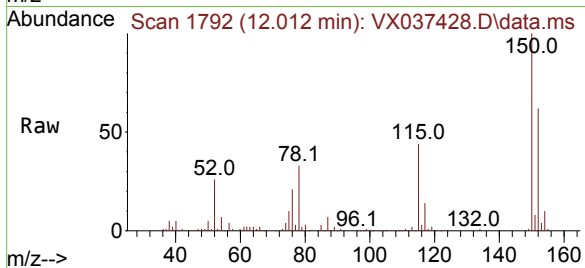




#86
 p-Isopropyltoluene
 Concen: 0.336 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037428.D
 Acq: 31 Aug 2023 14:13

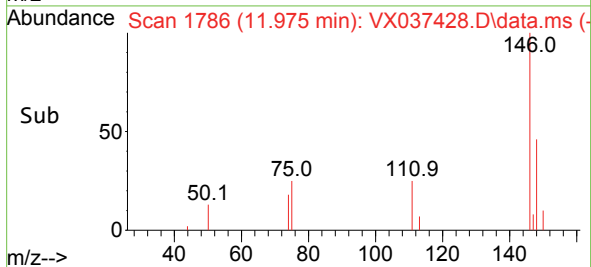
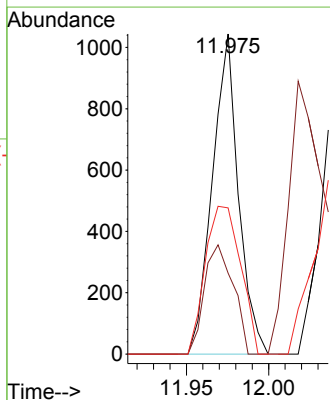
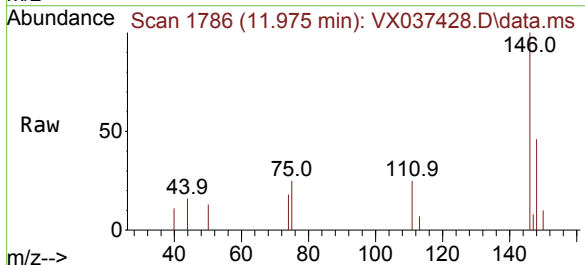
Instrument :
 MSVOA_X
 ClientSampleId :

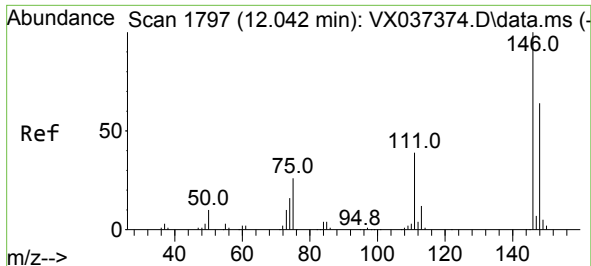
Tgt Ion:119 Resp: 1467
 Ion Ratio Lower Upper
 119 100
 134 31.5 12.8 38.3
 91 41.9 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.461 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX037428.D
 Acq: 31 Aug 2023 14:13

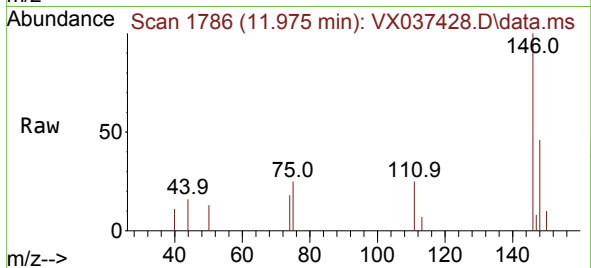
Tgt Ion:146 Resp: 1150
 Ion Ratio Lower Upper
 146 100
 111 37.7 22.1 66.1
 148 62.6 31.8 95.3



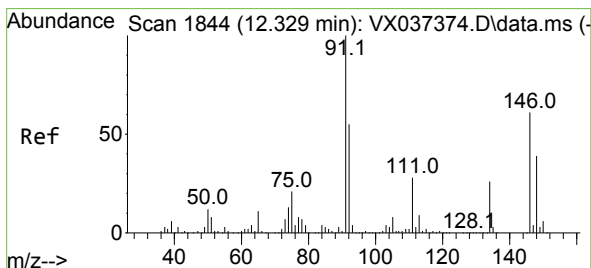
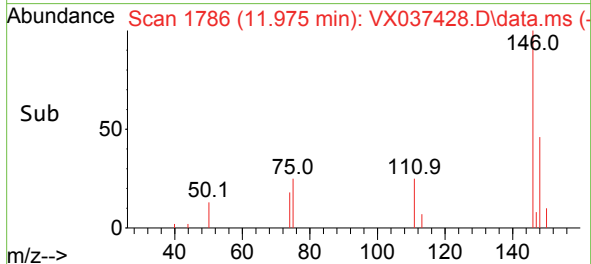
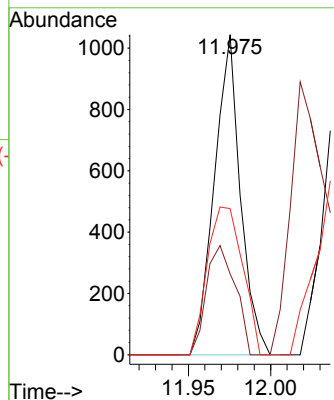


#88
1,4-Dichlorobenzene
Concen: 0.447 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :

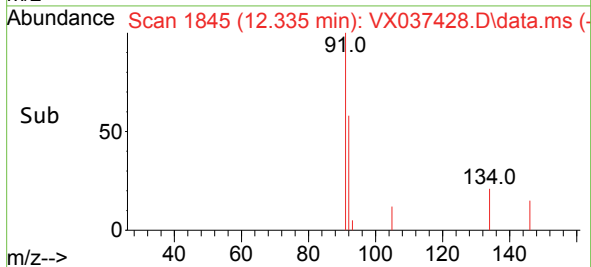
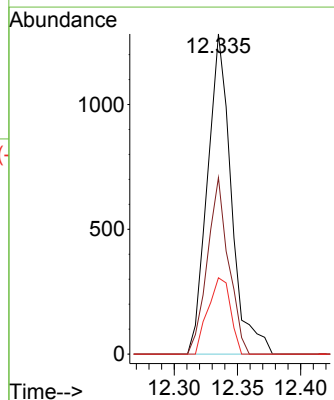
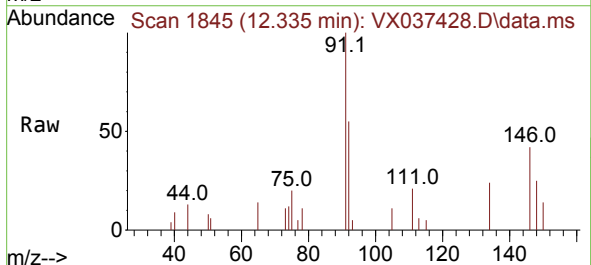


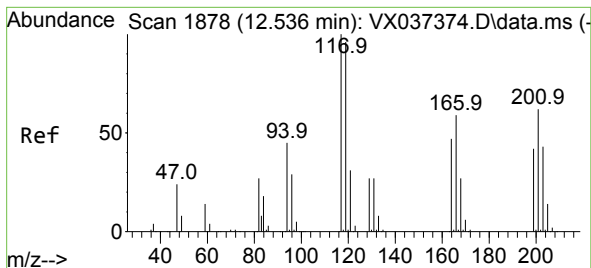
Tgt Ion:146 Resp: 1150
Ion Ratio Lower Upper
146 100
111 37.7 21.3 63.7
148 62.6 31.8 95.4



#89
n-Butylbenzene
Concen: 0.467 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037428.D
Acq: 31 Aug 2023 14:13

Tgt Ion: 91 Resp: 1687
Ion Ratio Lower Upper
91 100
92 49.0 27.4 82.0
134 22.4 12.6 37.8





#90

Hexachloroethane

Concen: 0.366 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

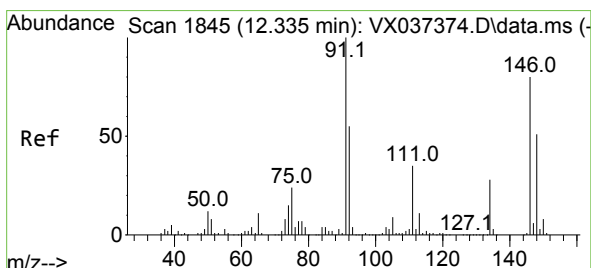
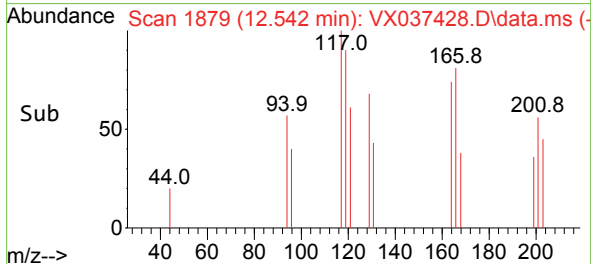
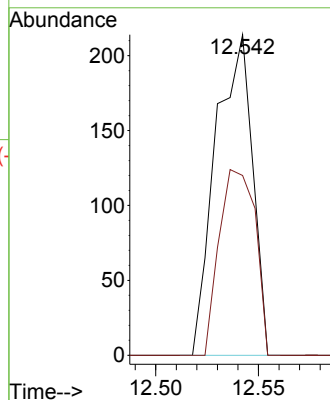
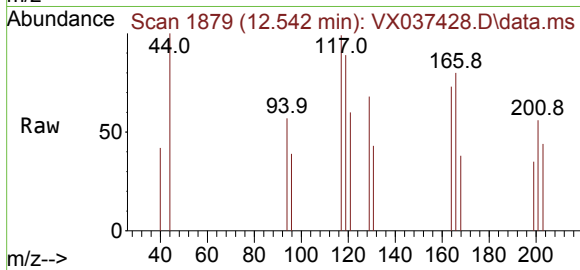
ClientSampleId :

Tgt Ion:117 Resp: 266

Ion Ratio Lower Upper

117 100

201 56.8 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 0.318 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

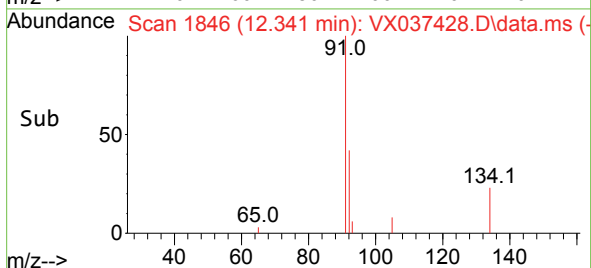
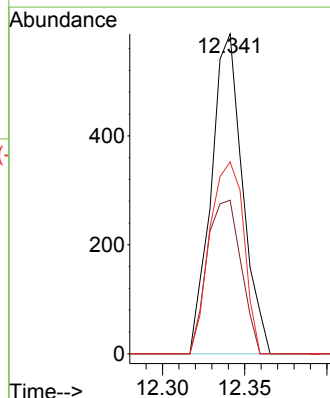
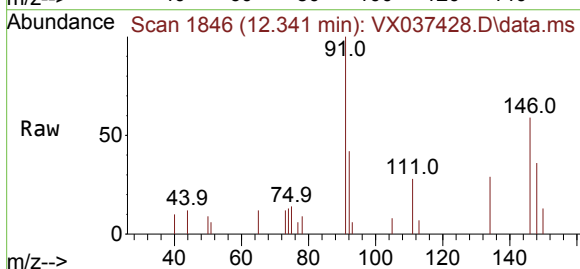
Tgt Ion:146 Resp: 777

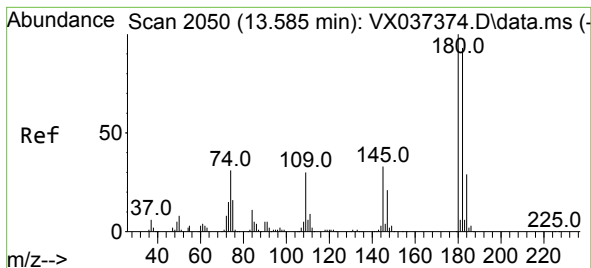
Ion Ratio Lower Upper

146 100

111 52.1 22.4 67.0

148 64.9 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 1.008 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037428.D

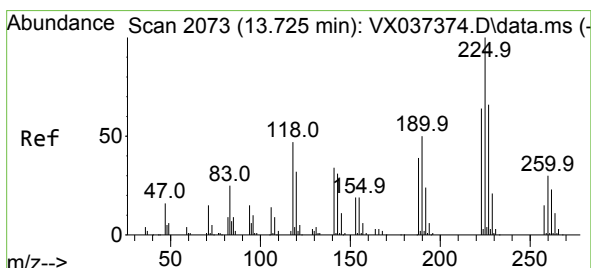
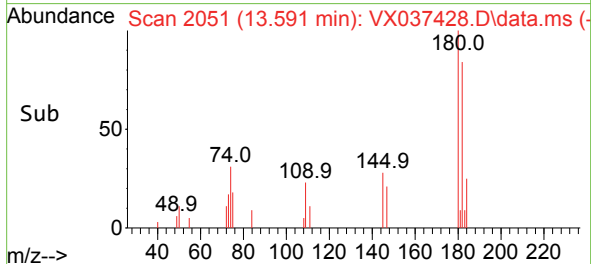
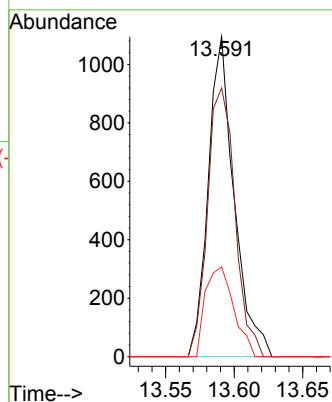
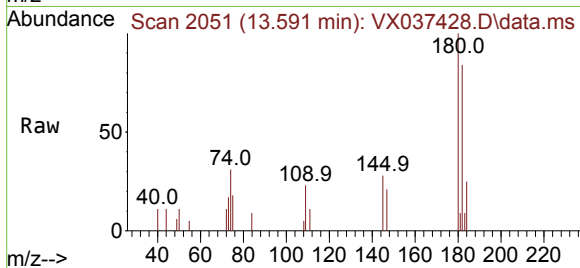
Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1440
Ion Ratio	Lower	Upper
180	100	
182	89.1	48.3 144.8
145	30.7	18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.901 ug/l

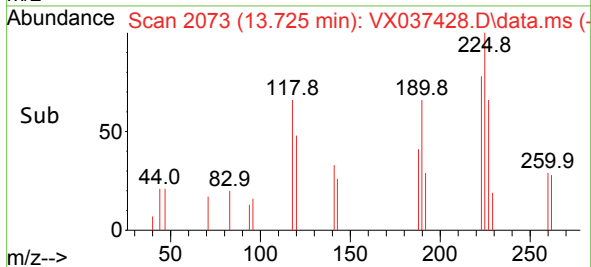
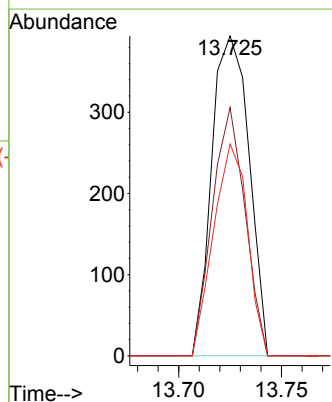
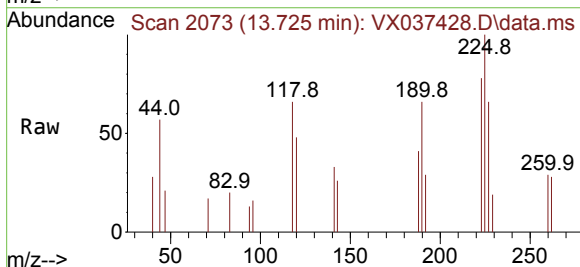
RT: 13.725 min Scan# 2073

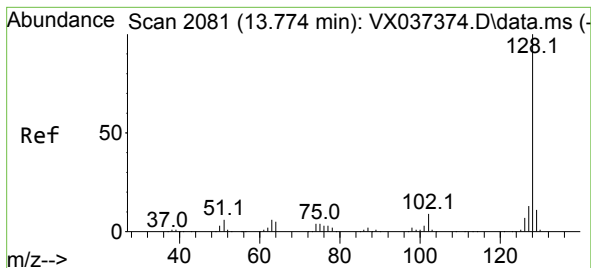
Delta R.T. -0.000 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Tgt Ion:225	Resp:	497
Ion Ratio	Lower	Upper
225	100	
223	68.2	31.1 93.2
227	60.4	32.5 97.5





#95

Naphthalene

Concen: 0.597 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

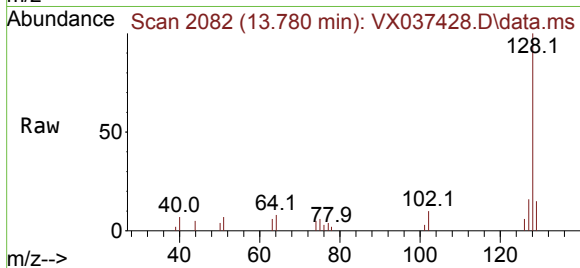
Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :



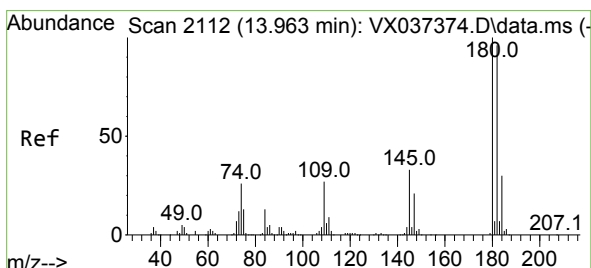
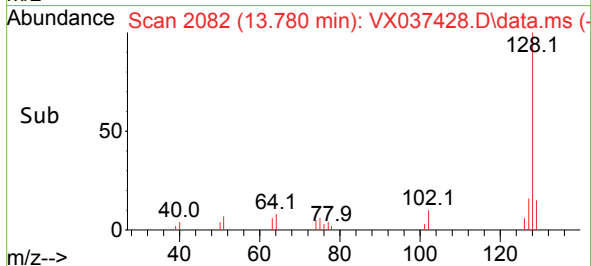
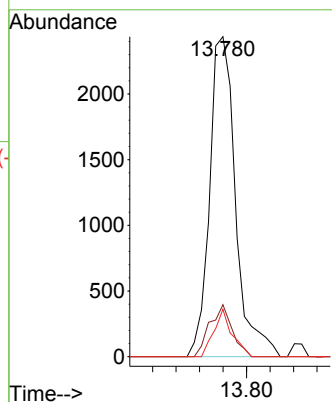
Tgt Ion:128 Resp: 3736

Ion Ratio Lower Upper

128 100

127 14.1 10.3 15.5

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.111 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037428.D

Acq: 31 Aug 2023 14:13

Tgt Ion:180 Resp: 1576

Ion Ratio Lower Upper

180 100

182 92.4 46.9 140.6

145 34.8 17.8 53.5

