

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037290.D
 Acq On : 28 Aug 2023 13:22
 Operator : JC/MD
 Sample : 04095-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 29 00:57:24 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	148012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87818	41.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.300%
35) Dibromofluoromethane	5.385	113	73755	46.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	280786	48.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	103813	45.564	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%

Target Compounds				Qvalue		
5) Bromomethane	1.605	94	237	0.291	ug/l #	70
9) 1,1,2-Trichlorotrifluo...	2.325	101	1747	1.117	ug/l	94
11) Tert butyl alcohol	2.940	59	2326	4.647	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	734	0.482	ug/l #	71
13) Acrolein	2.239	56	343	0.901	ug/l #	64
15) Acrylonitrile	3.075	53	501	0.561	ug/l #	62
16) Acetone	2.386	43	1576	1.888	ug/l #	77
17) Carbon Disulfide	2.508	76	858	0.221	ug/l #	84
18) Methyl Acetate	2.709	43	695	0.221	ug/l	99
20) Methylene Chloride	2.788	84	2275	1.219	ug/l #	78
25) 2-Butanone	4.587	43	970	0.772	ug/l #	64
27) cis-1,2-Dichloroethene	4.495	96	672	0.329	ug/l	69
29) Tetrahydrofuran	5.032	42	451	0.563	ug/l #	70
31) Cyclohexane	5.550	56	2924	1.219	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11659	5.134	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15685	6.359	ug/l #	16
44) Trichloroethene	7.123	130	61269	33.178	ug/l	98
49) 1,4-Dioxane	7.677	88	271	5.603	ug/l #	60
51) 4-Methyl-2-Pentanone	8.580	43	872	0.390	ug/l	92
59) 2-Hexanone	9.445	43	605	0.355	ug/l	80
64) Tetrachloroethene	9.275	164	726	0.466	ug/l	87
68) m/p-Xylenes	10.305	106	868	0.283	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	51485	24.695	ug/l #	38
78) n-propylbenzene	11.305	91	1683	0.212	ug/l	96
79) 2-Chlorotoluene	11.366	91	1222	0.241	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1422	0.240	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.079	75	51485	68.974	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1543	0.264	ug/l	95
83) tert-Butylbenzene	11.713	119	1134	0.200	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	1513	0.252	ug/l	95
85) sec-Butylbenzene	11.890	105	1663	0.252	ug/l	99
86) p-Isopropyltoluene	12.012	119	1798	0.316	ug/l	82
87) 1,3-Dichlorobenzene	11.975	146	1175	0.361	ug/l	99
88) 1,4-Dichlorobenzene	11.975	146	1175	0.350	ug/l	99
89) n-Butylbenzene	12.335	91	1671	0.354	ug/l	96
90) Hexachloroethane	12.536	117	295	0.311	ug/l	77

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

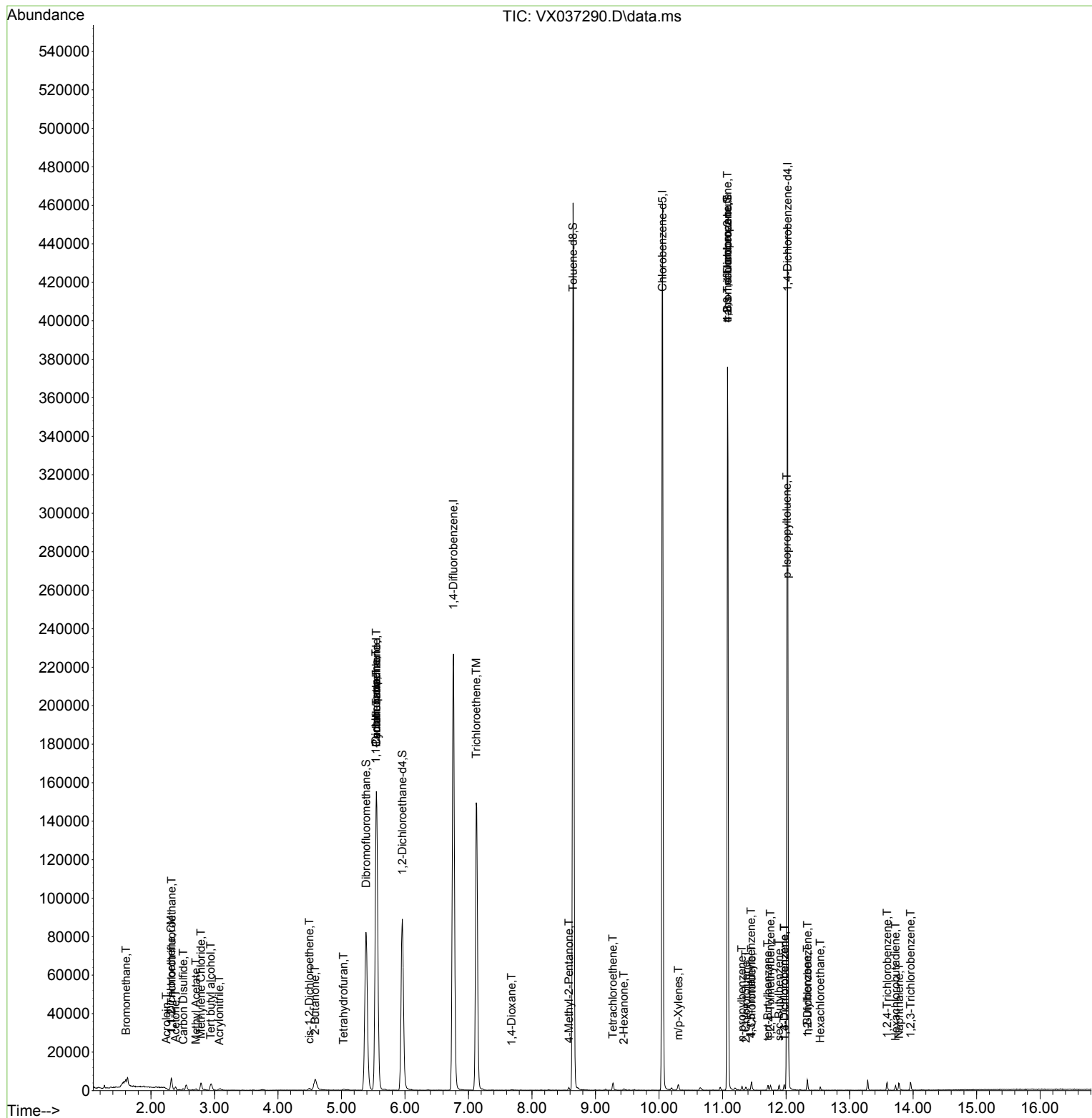
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.341	146	748	0.235	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	1142	0.613	ug/l	90
94) Hexachlorobutadiene	13.725	225	424	0.589	ug/l	98
95) Naphthalene	13.780	128	3197	0.392	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	1213	0.655	ug/l	93

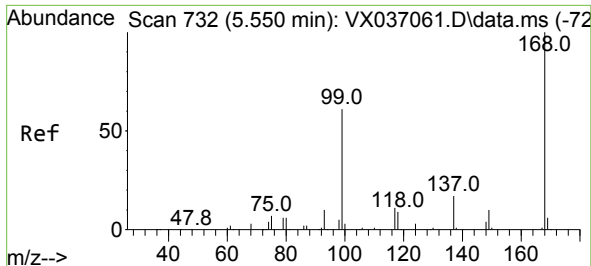
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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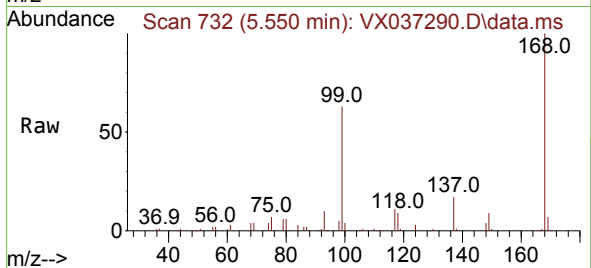
Quant Time: Aug 29 00:57:24 2023
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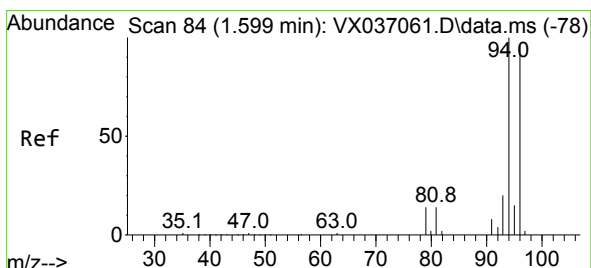
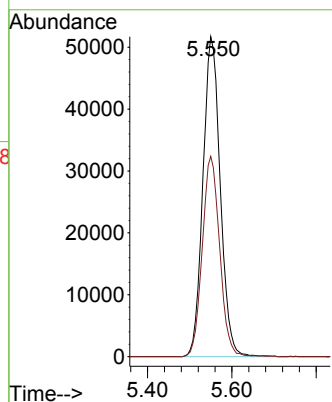
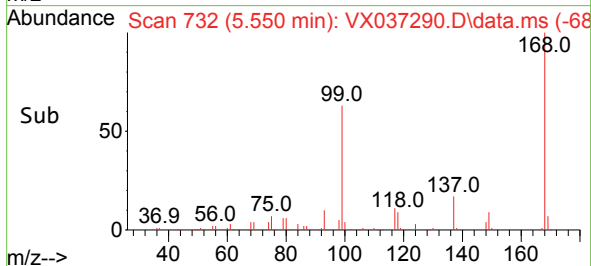


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

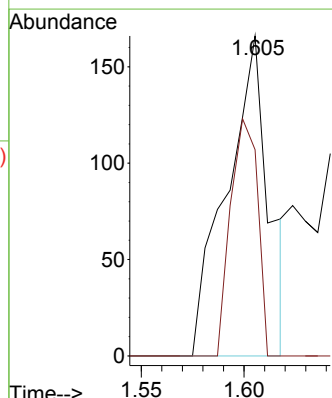
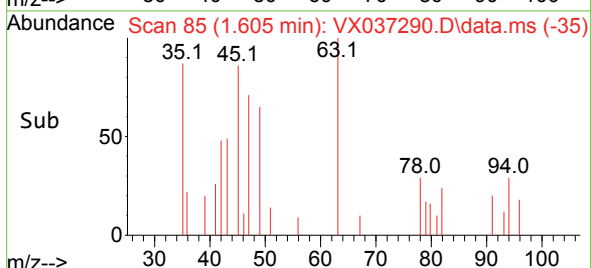
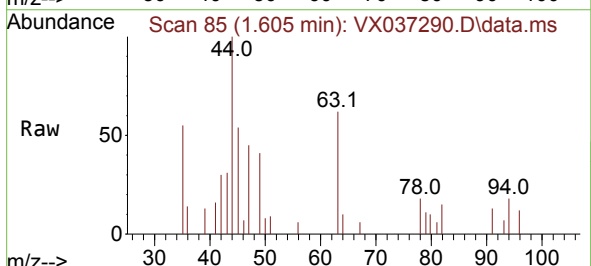


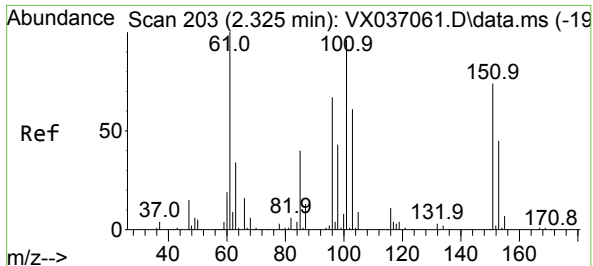
Tgt Ion:168 Resp: 148012
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#5
Bromomethane
Concen: 0.291 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 94 Resp: 237
Ion Ratio Lower Upper
94 100
96 64.5 74.6 111.8#

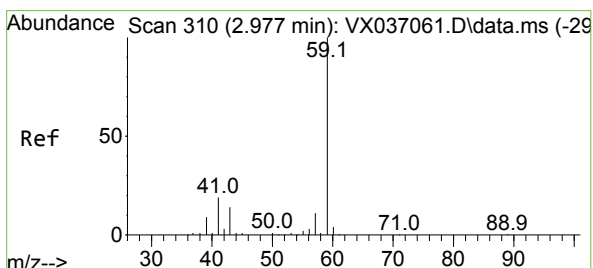
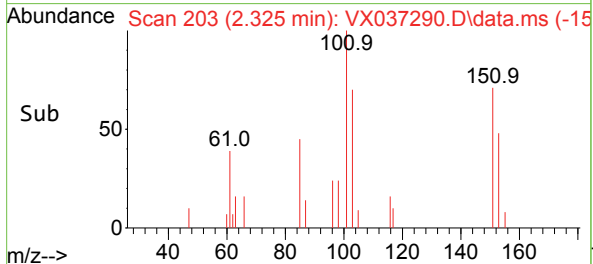
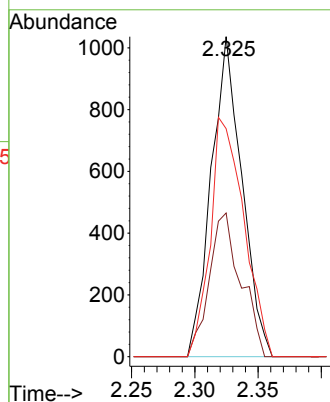
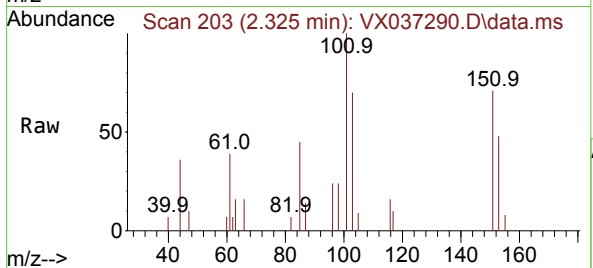




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.117 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

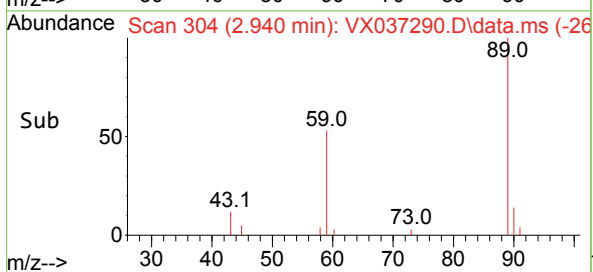
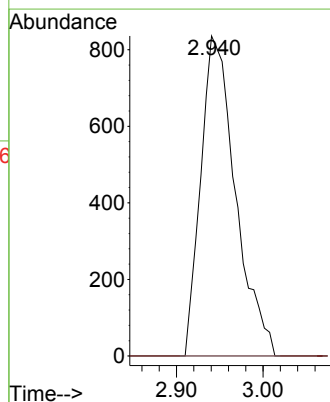
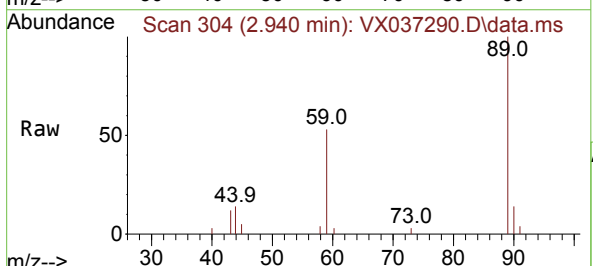
Instrument :
MSVOA_X
ClientSampleId :

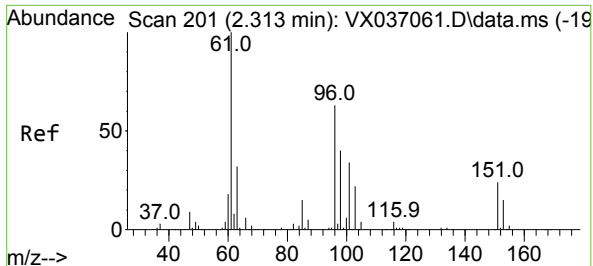
Tgt Ion:101 Resp: 1747
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 82.0 58.6 87.8



#11
Tert butyl alcohol
Concen: 4.647 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 59 Resp: 2326
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.482 ug/l

RT: 2.319 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

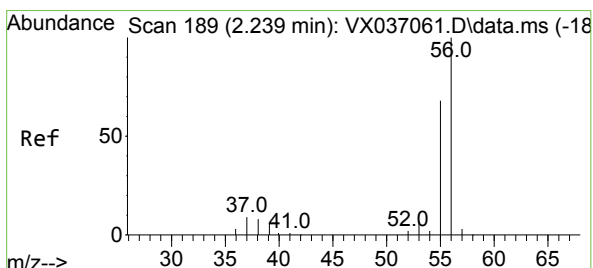
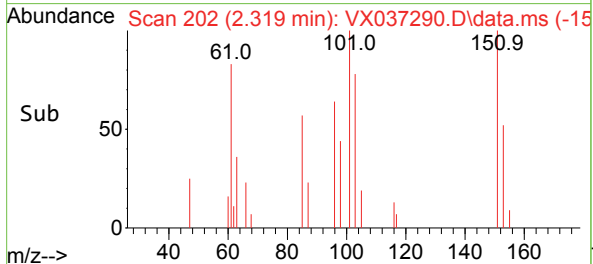
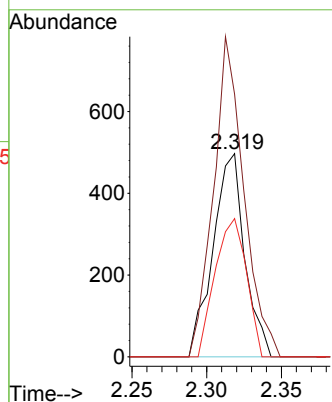
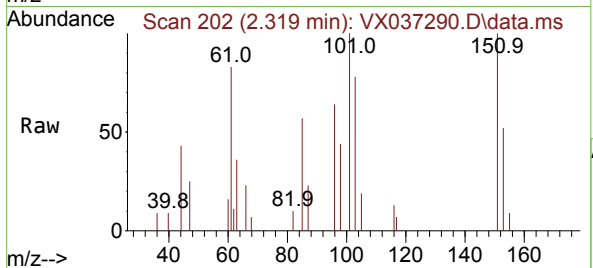
Tgt Ion: 96 Resp: 734

Ion Ratio Lower Upper

96 100

61 129.2 144.6 216.8#

98 68.0 50.4 75.6



#13

Acrolein

Concen: 0.901 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037290.D

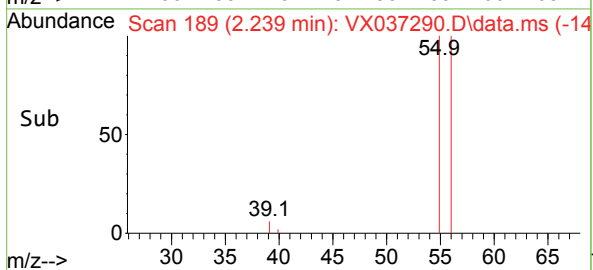
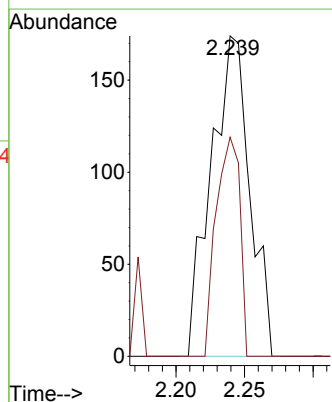
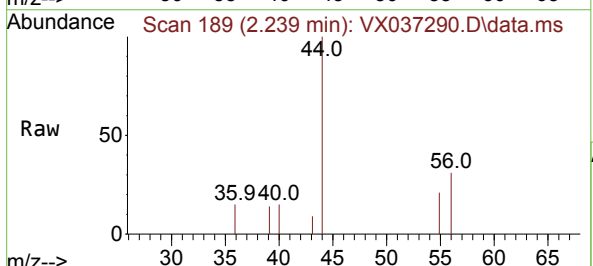
Acq: 28 Aug 2023 13:22

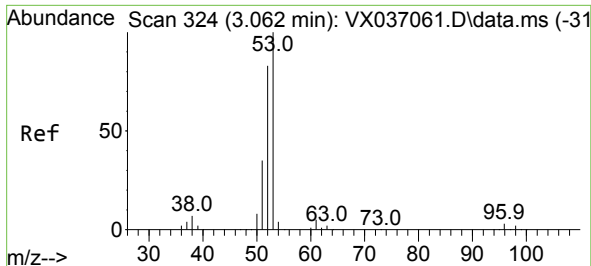
Tgt Ion: 56 Resp: 343

Ion Ratio Lower Upper

56 100

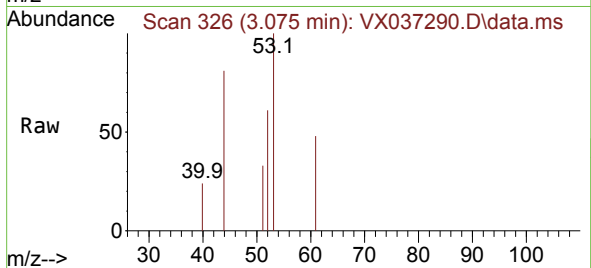
55 41.7 57.1 85.7#



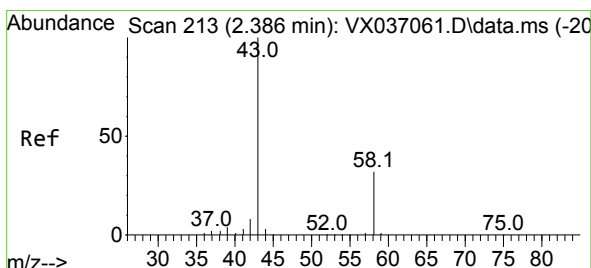
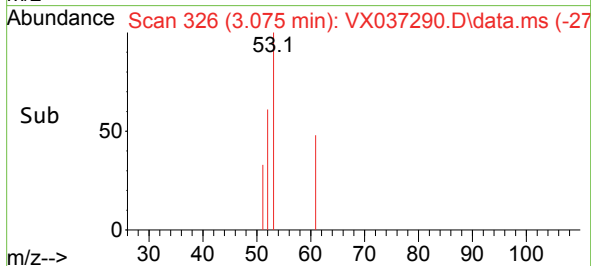
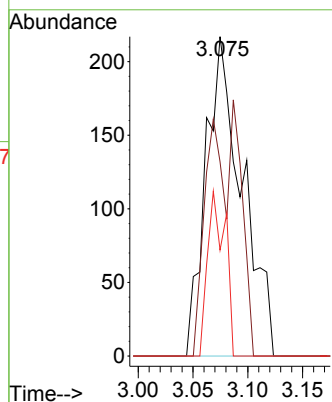


#15
Acrylonitrile
Concen: 0.561 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

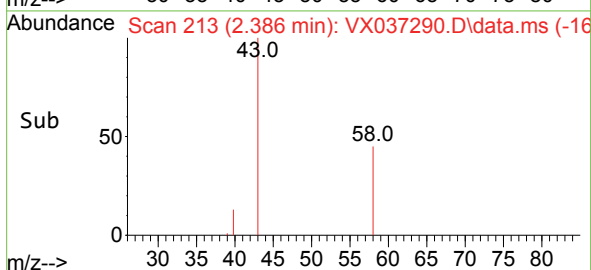
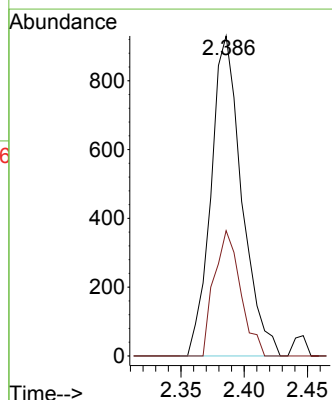
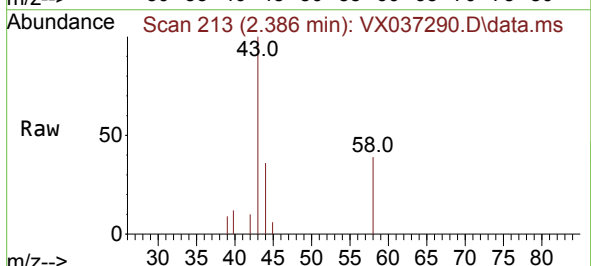


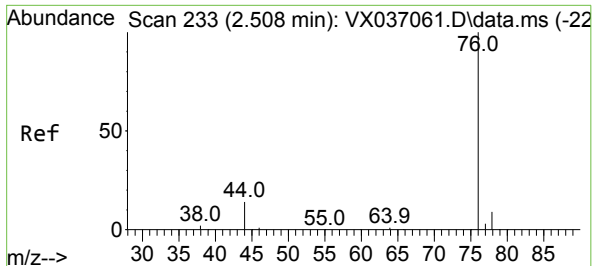
Tgt Ion: 53 Resp: 501
Ion Ratio Lower Upper
53 100
52 41.5 66.0 99.0#
51 25.0 29.8 44.6#



#16
Acetone
Concen: 1.888 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

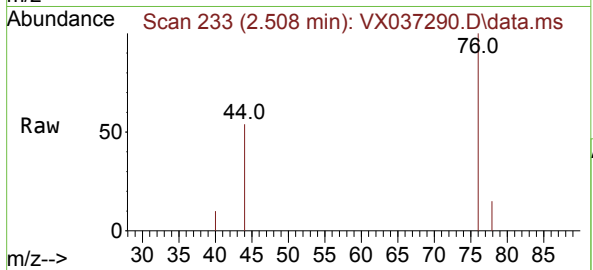
Tgt Ion: 43 Resp: 1576
Ion Ratio Lower Upper
43 100
58 39.1 21.9 32.9#



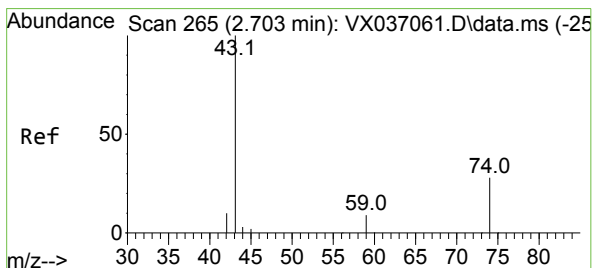
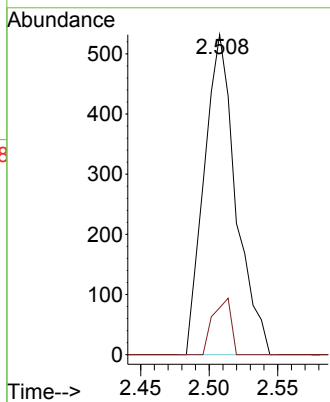
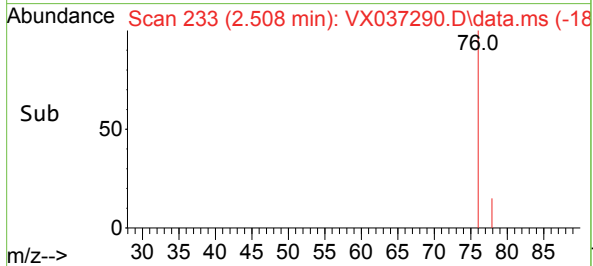


#17
Carbon Disulfide
Concen: 0.221 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

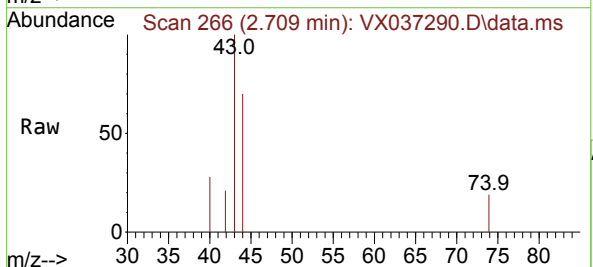
Instrument :
MSVOA_X
ClientSampleId :



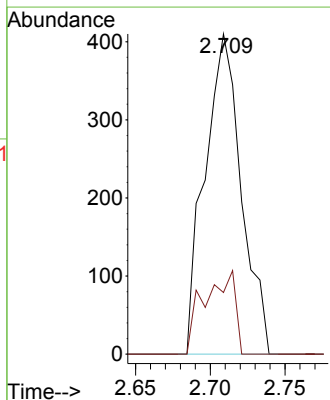
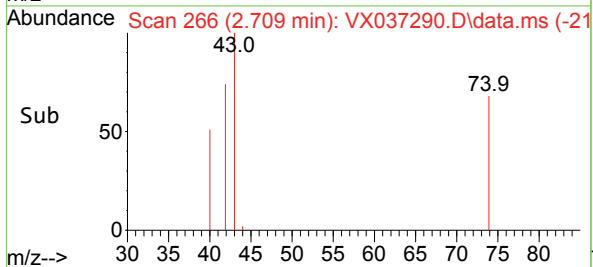
Tgt Ion: 76 Resp: 858
Ion Ratio Lower Upper
76 100
78 14.7 7.0 10.6#

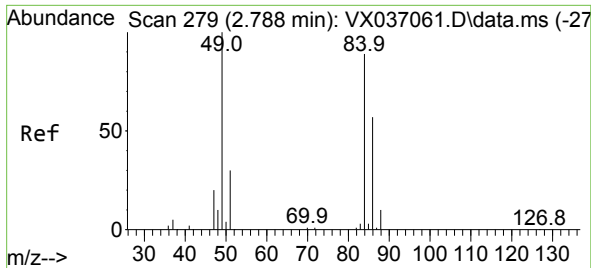


#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22



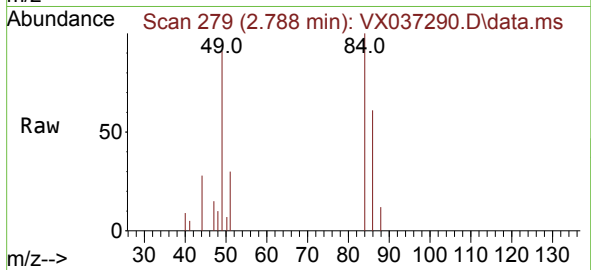
Tgt Ion: 43 Resp: 695
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8



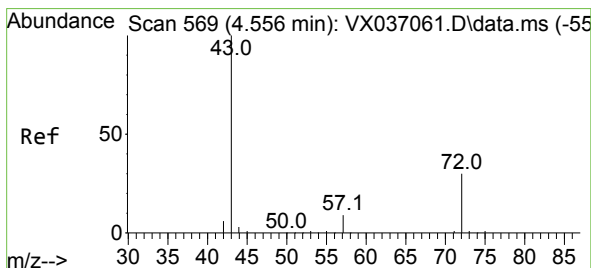
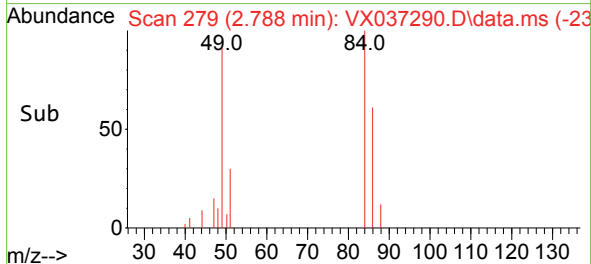
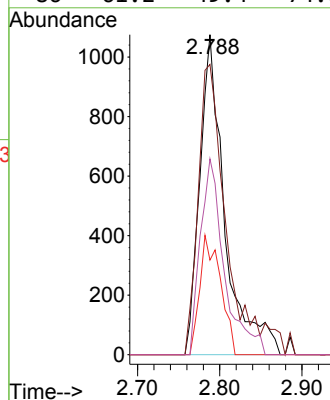


#20
Methylene Chloride
Concen: 1.219 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

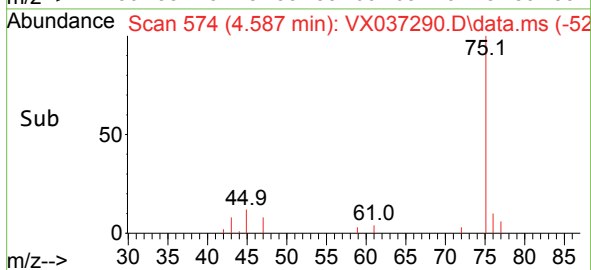
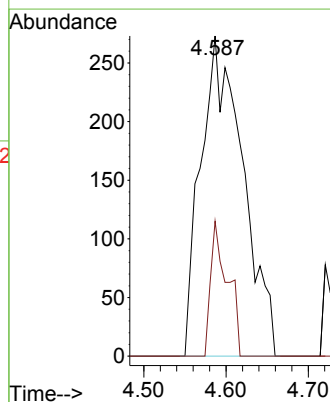
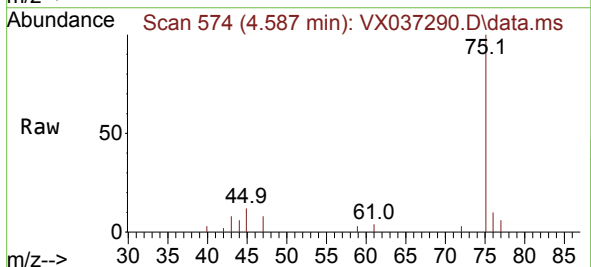


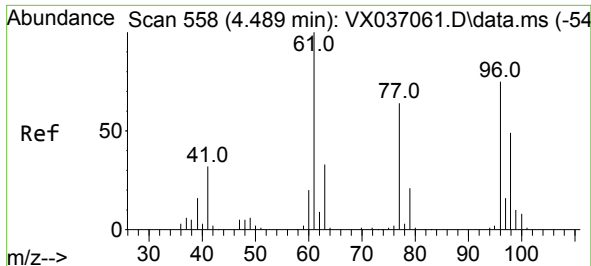
Tgt Ion:	84	Resp:	2275
Ion	Ratio	Lower	Upper
84	100		
49	90.7	103.6	155.4#
51	29.6	33.8	50.6#
86	61.2	49.4	74.0



#25
2-Butanone
Concen: 0.772 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.031 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion:	43	Resp:	970
Ion	Ratio	Lower	Upper
43	100		
72	42.1	19.4	29.2#





#27

cis-1,2-Dichloroethene

Concen: 0.329 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

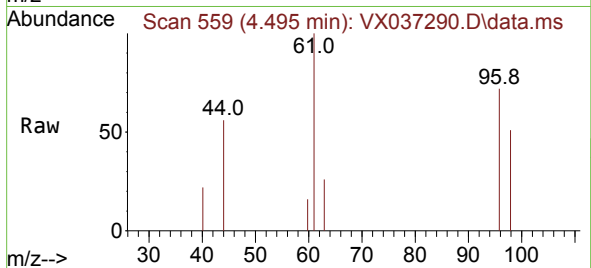
Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :



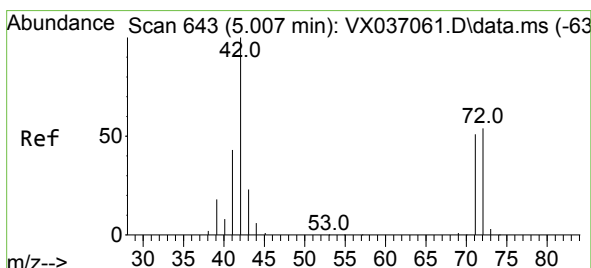
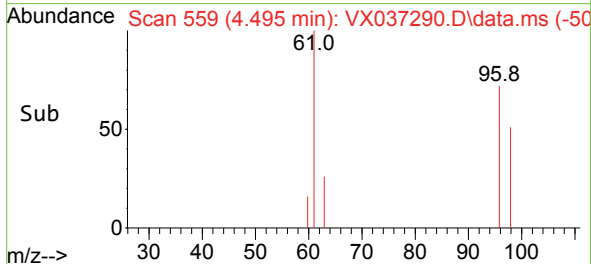
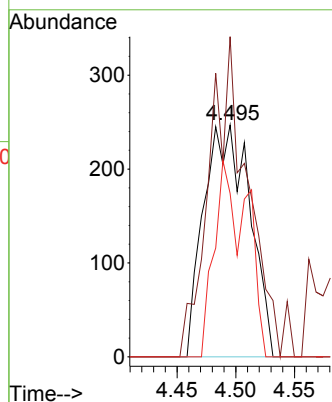
Tgt Ion: 96 Resp: 672

Ion Ratio Lower Upper

96 100

61 116.8 0.0 312.2

98 37.9 0.0 129.0



#29

Tetrahydrofuran

Concen: 0.563 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.024 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

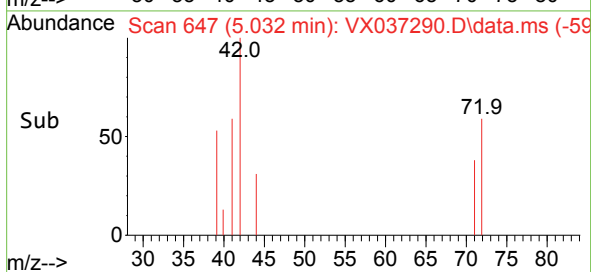
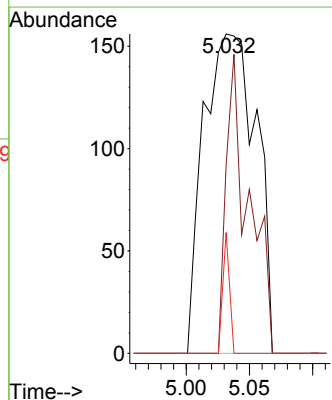
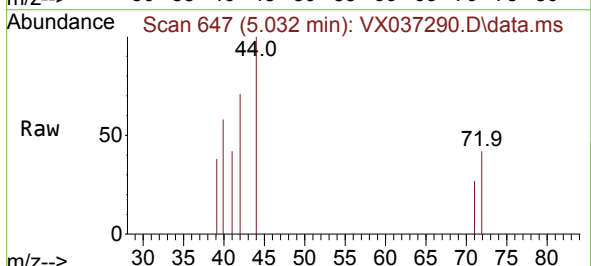
Tgt Ion: 42 Resp: 451

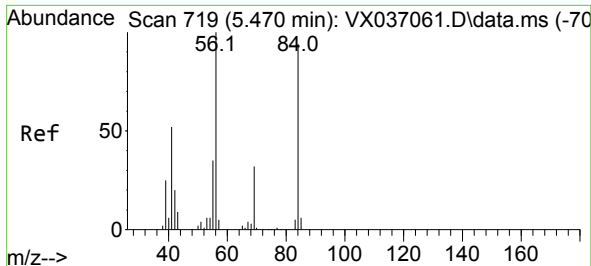
Ion Ratio Lower Upper

42 100

72 40.4 34.2 51.4

71 4.9 32.2 48.2#

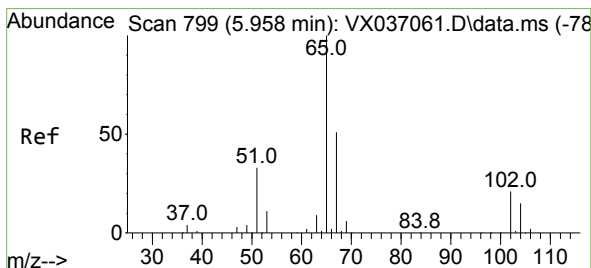
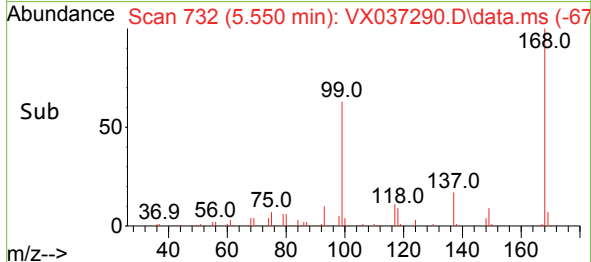
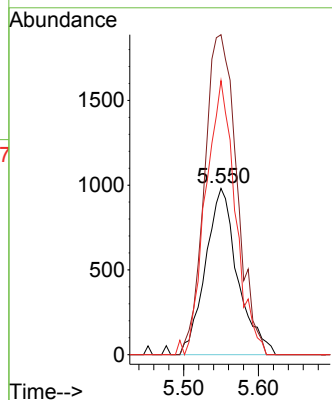
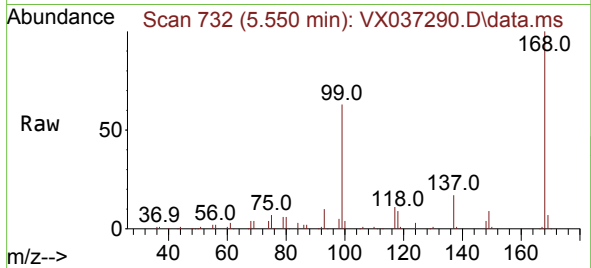




#31
Cyclohexane
Concen: 1.219 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

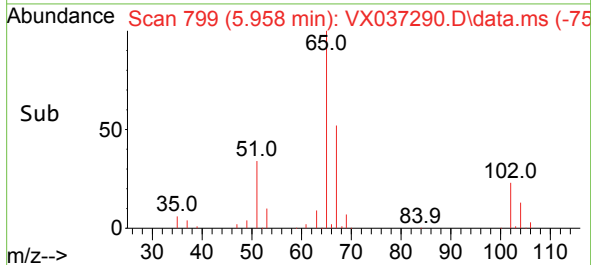
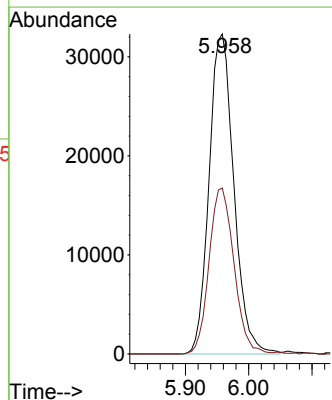
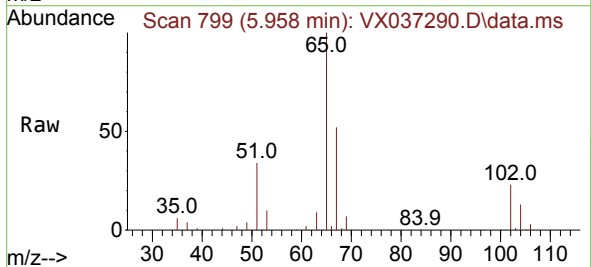
Instrument :
MSVOA_X
ClientSampleId :

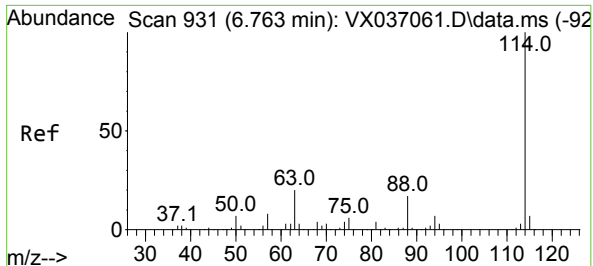
Tgt Ion: 56 Resp: 2924
Ion Ratio Lower Upper
56 100
69 192.5 23.4 35.2#
84 164.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 41.155 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 65 Resp: 87818
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

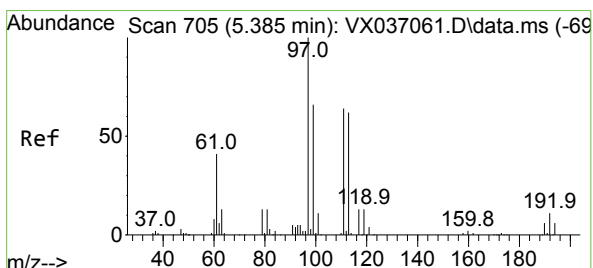
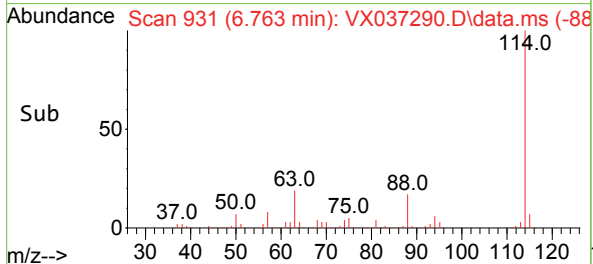
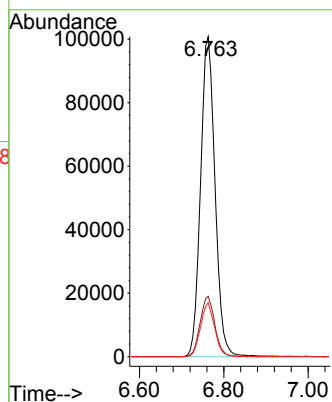
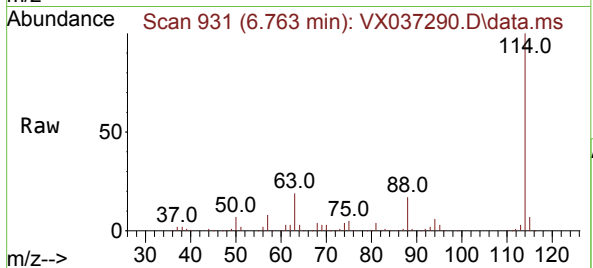




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

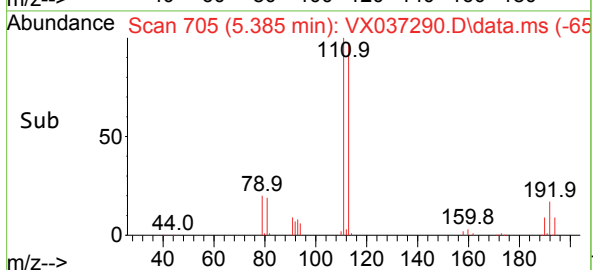
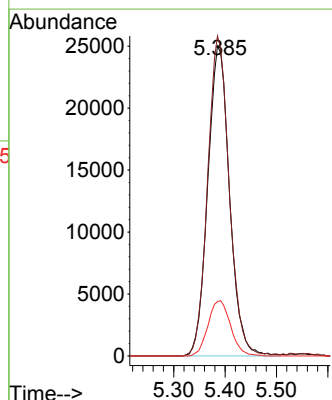
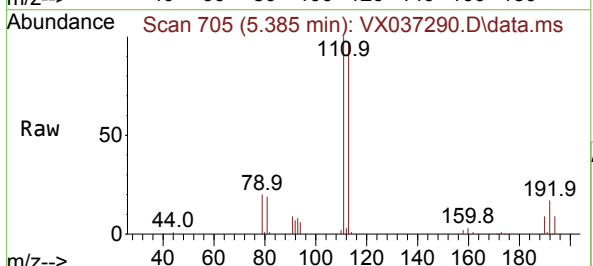
Instrument :
MSVOA_X
ClientSampleId :

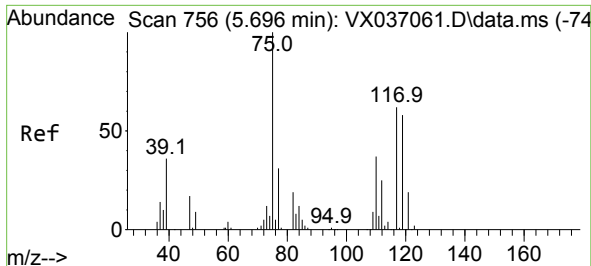
Tgt Ion:114 Resp: 241335
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.146 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

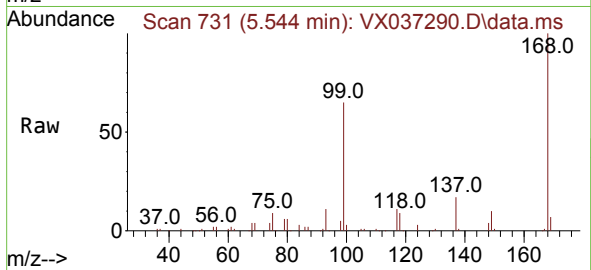
Tgt Ion:113 Resp: 73755
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.4 13.3 19.9



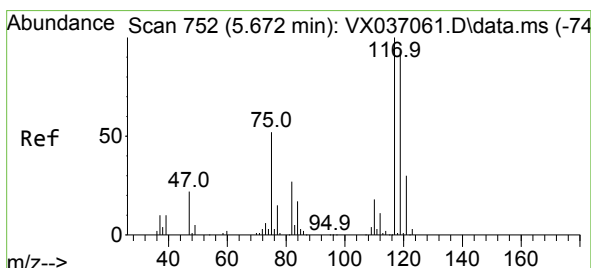
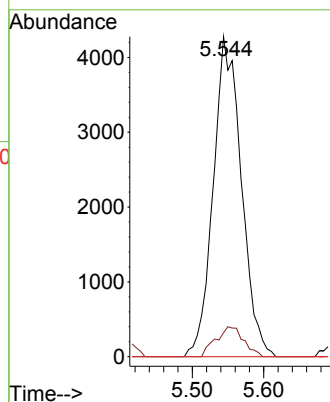
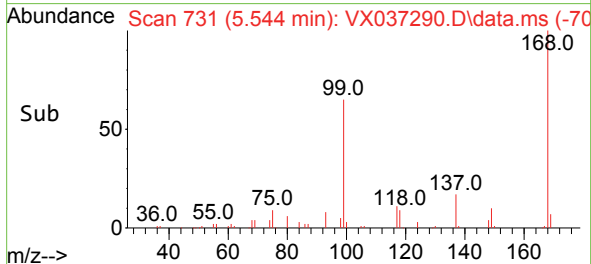


#36
1,1-Dichloropropene
Concen: 5.134 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

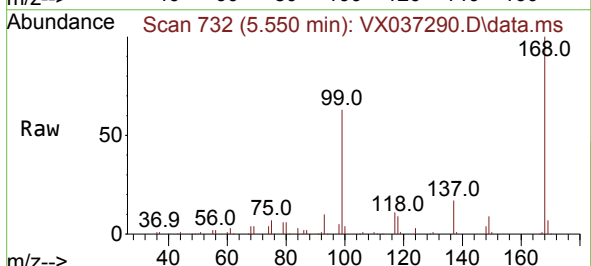
Instrument :
MSVOA_X
ClientSampleId :



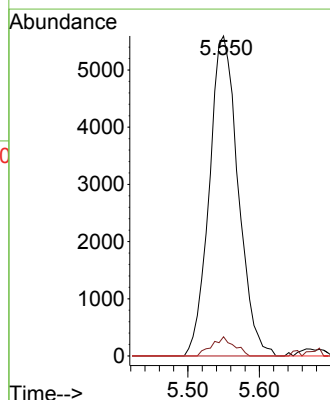
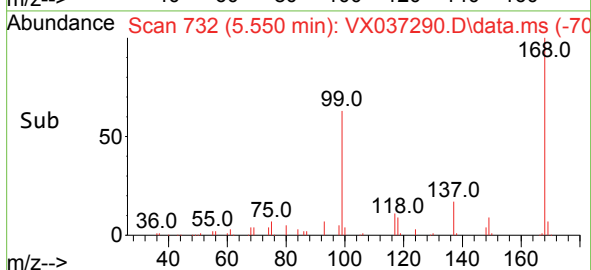
Tgt Ion: 75 Resp: 11659
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#

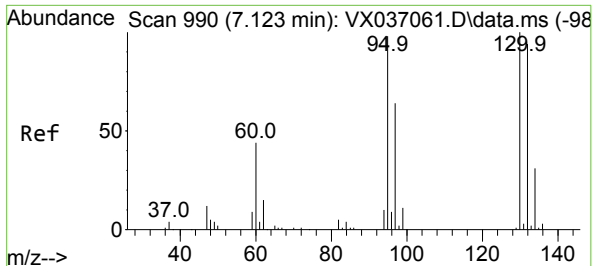


#38
Carbon Tetrachloride
Concen: 6.359 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22



Tgt Ion: 117 Resp: 15685
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#

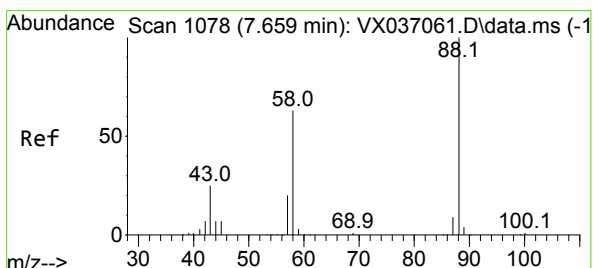
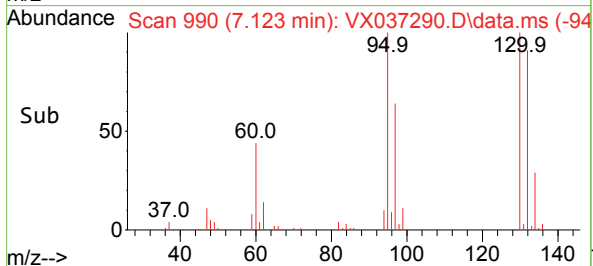
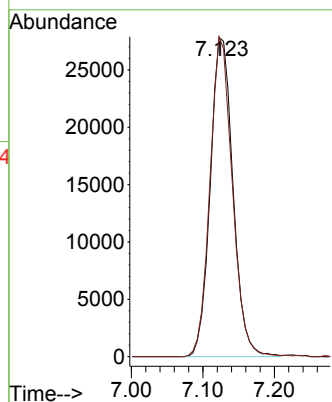
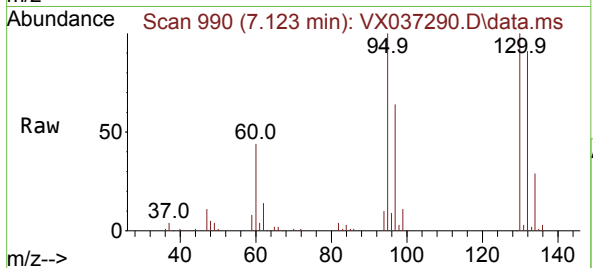




#44
Trichloroethene
Concen: 33.178 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

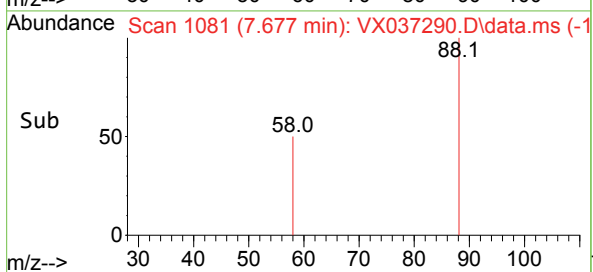
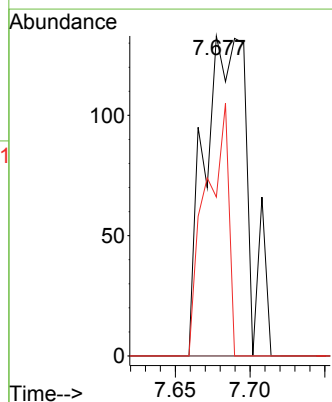
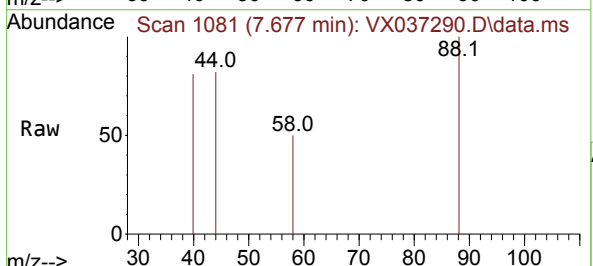
Instrument :
MSVOA_X
ClientSampleId :

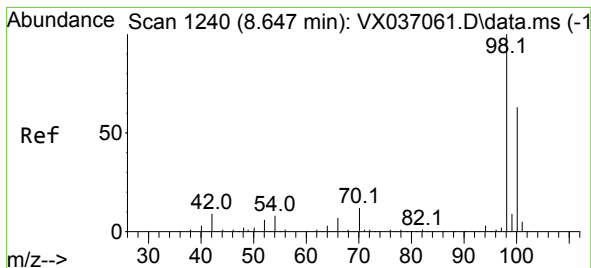
Tgt Ion:130 Resp: 61269
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4



#49
1,4-Dioxane
Concen: 5.603 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 88 Resp: 271
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 41.0 60.1 90.1#





#50

Toluene-d8

Concen: 48.431 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

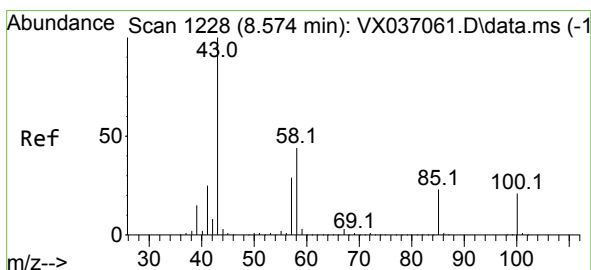
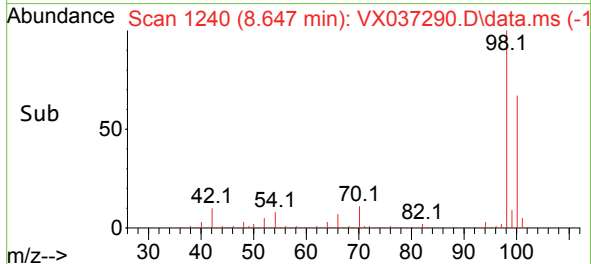
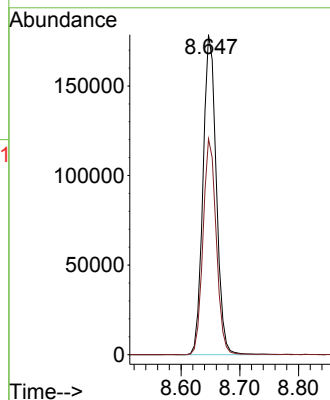
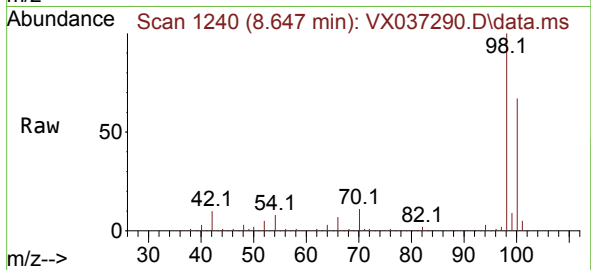
ClientSampleId :

Tgt Ion: 98 Resp: 280786

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.390 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX037290.D

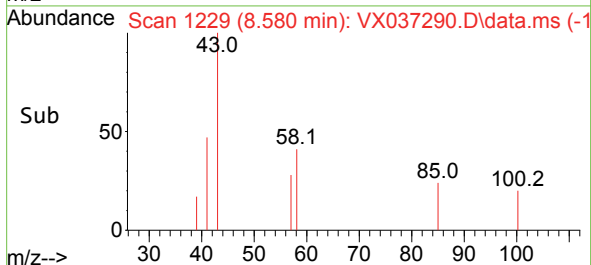
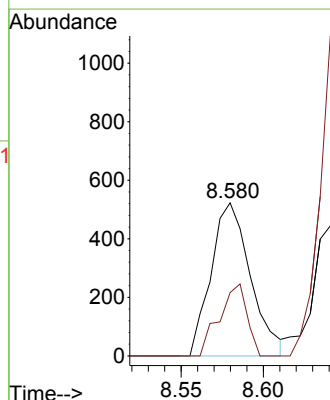
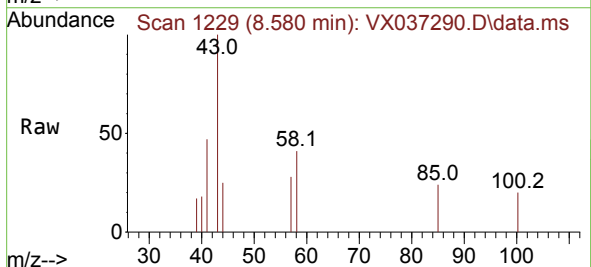
Acq: 28 Aug 2023 13:22

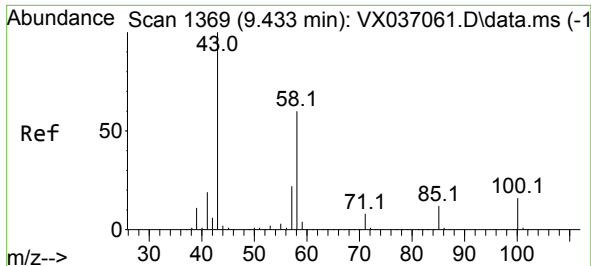
Tgt Ion: 43 Resp: 872

Ion Ratio Lower Upper

43 100

58 32.9 30.4 45.6

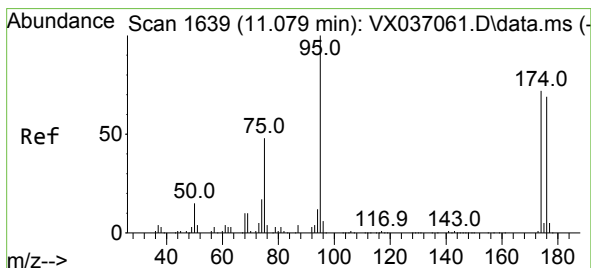
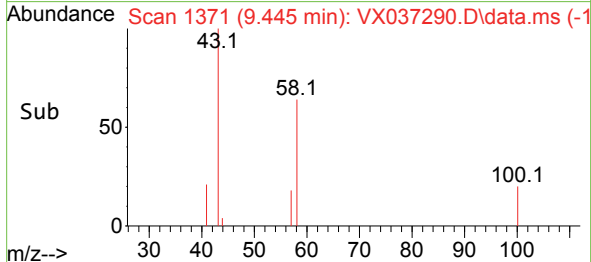
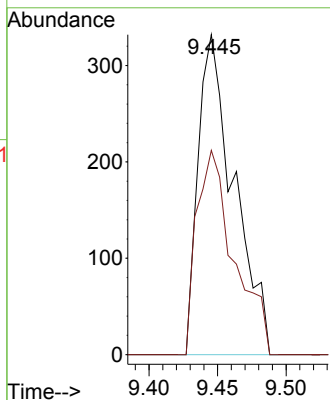
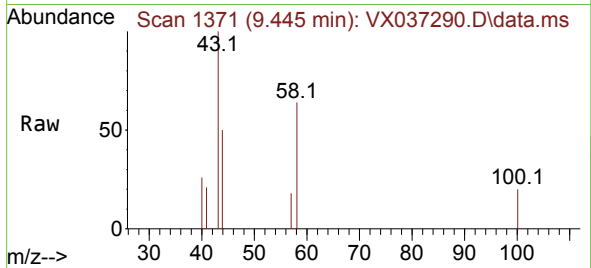




#59
2-Hexanone
Concen: 0.355 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

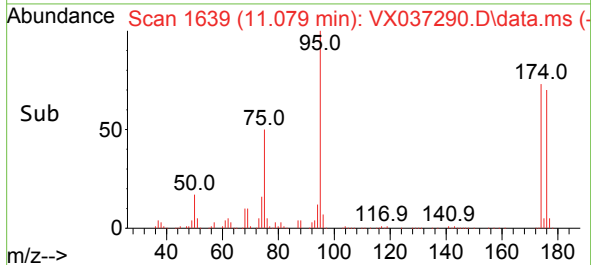
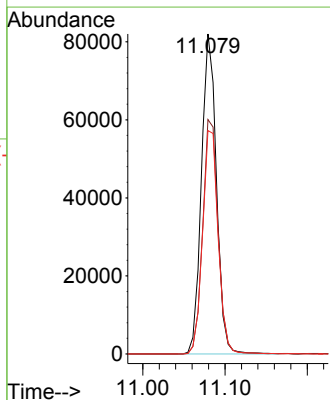
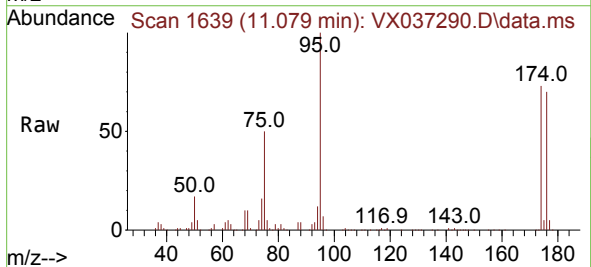
Instrument :
MSVOA_X
ClientSampleId :

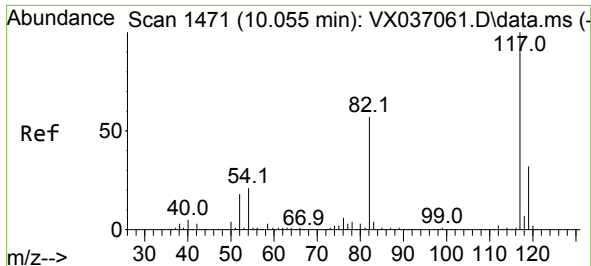
Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
58 66.4 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 45.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

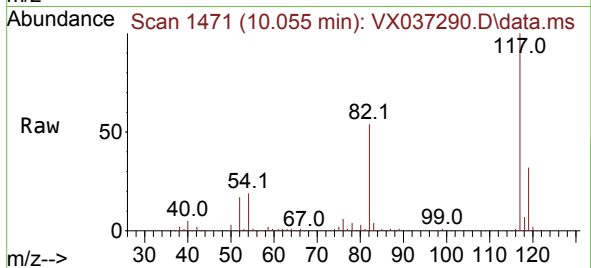
Tgt Ion: 95 Resp: 103813
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 72.7 0.0 131.0



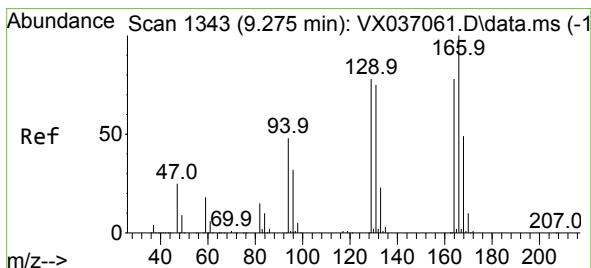
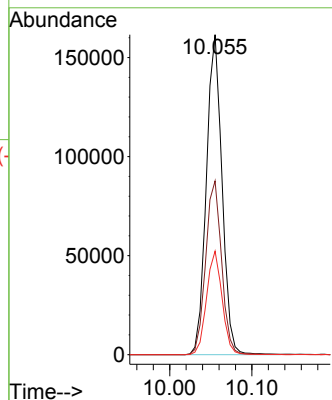
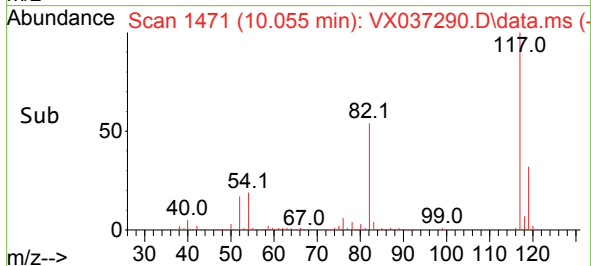


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

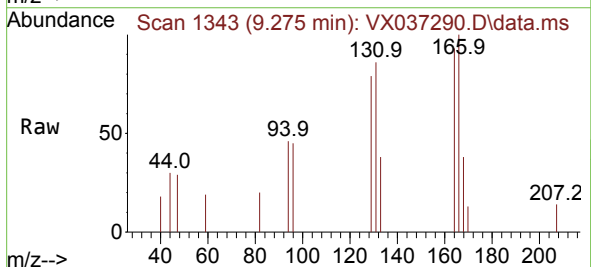
Instrument :
MSVOA_X
ClientSampleId :



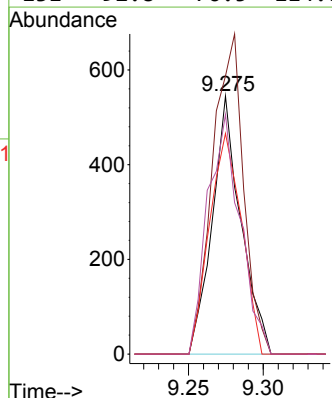
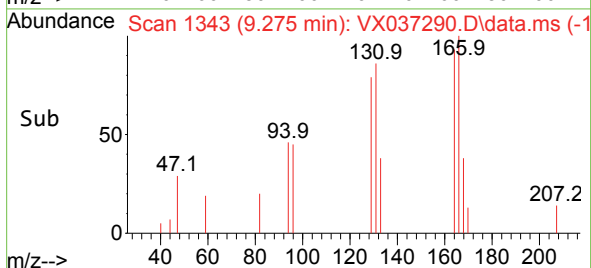
Tgt Ion:117 Resp: 213674
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.4 25.5 38.3

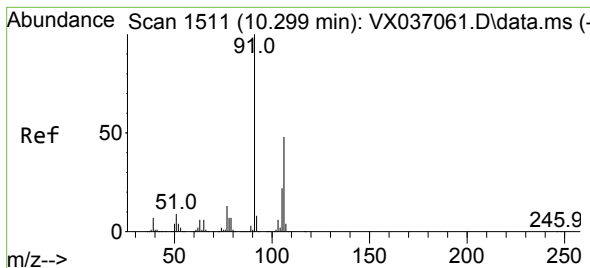


#64
Tetrachloroethene
Concen: 0.466 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22



Tgt Ion:164 Resp: 726
Ion Ratio Lower Upper
164 100
166 107.7 102.7 154.1
129 85.5 80.4 120.6
131 92.8 76.5 114.7

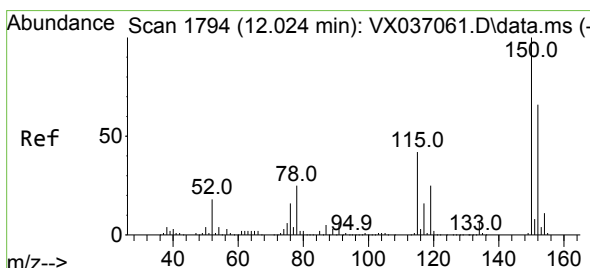
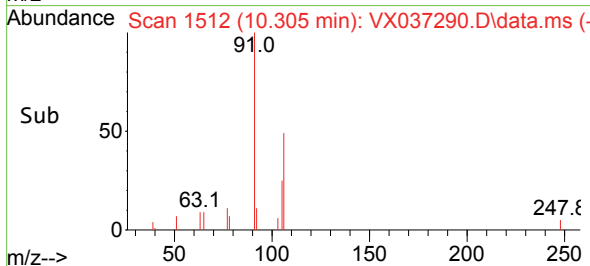
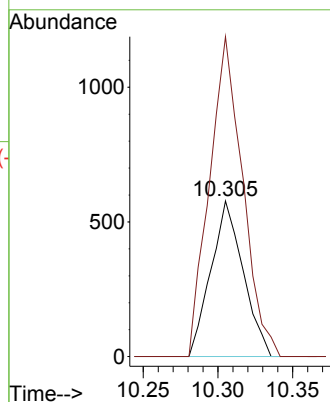
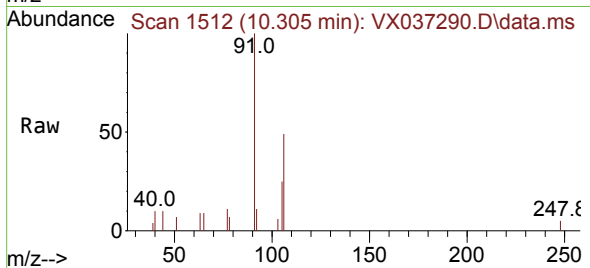




#68
m/p-Xylenes
Concen: 0.283 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

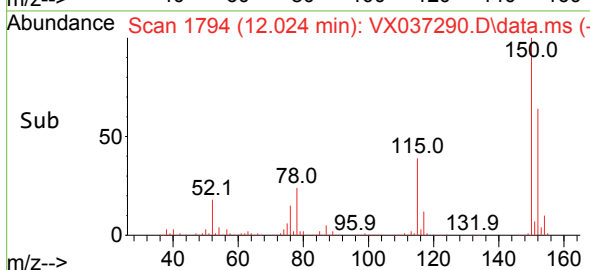
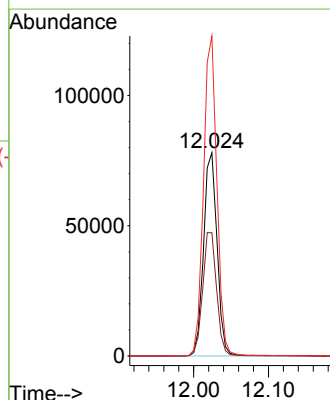
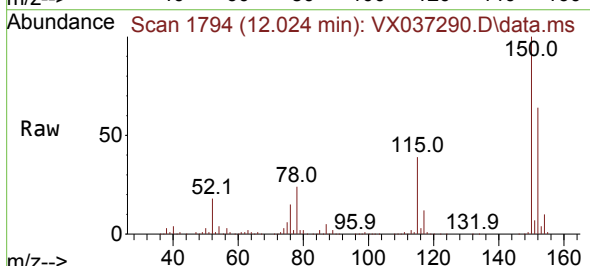
Instrument :
MSVOA_X
ClientSampleId :

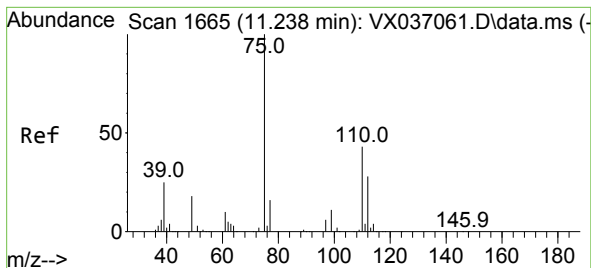
Tgt Ion:106 Resp: 868
Ion Ratio Lower Upper
106 100
91 211.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion:152 Resp: 97895
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 155.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.695 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

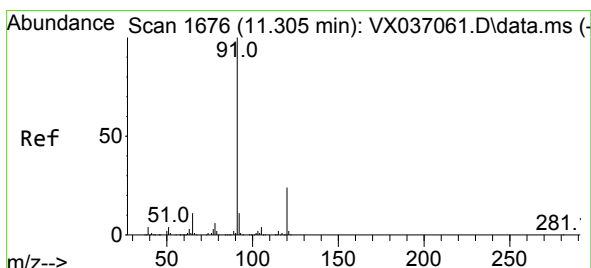
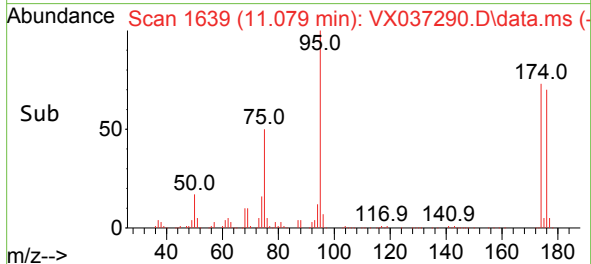
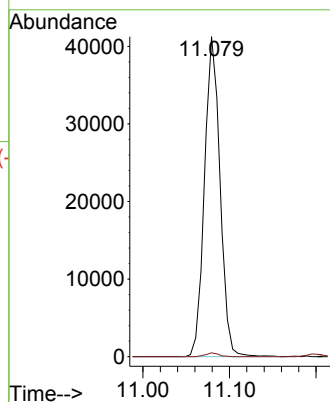
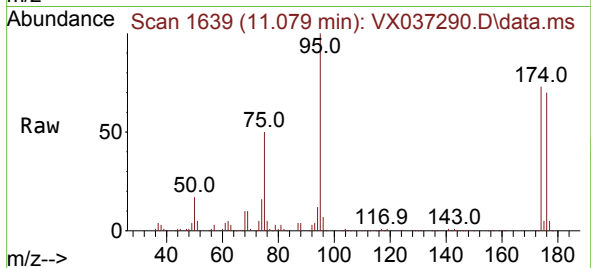
ClientSampleId :

Tgt Ion: 75 Resp: 51485

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#78

n-propylbenzene

Concen: 0.212 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037290.D

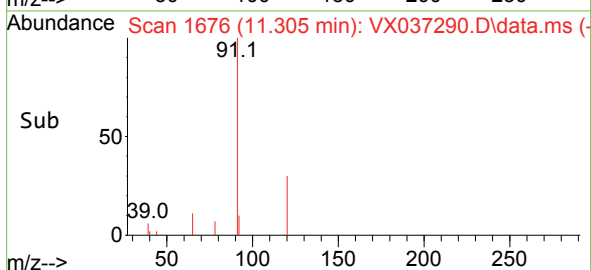
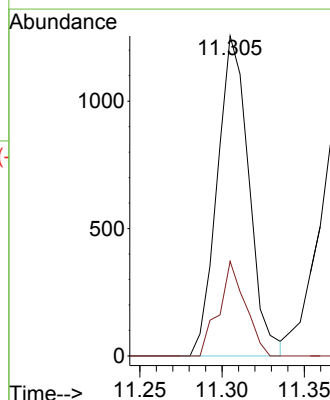
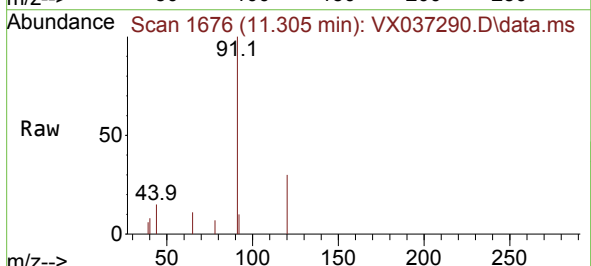
Acq: 28 Aug 2023 13:22

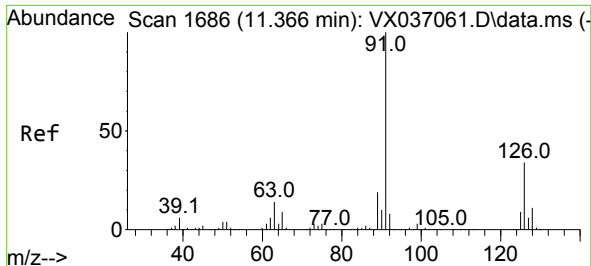
Tgt Ion: 91 Resp: 1683

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4

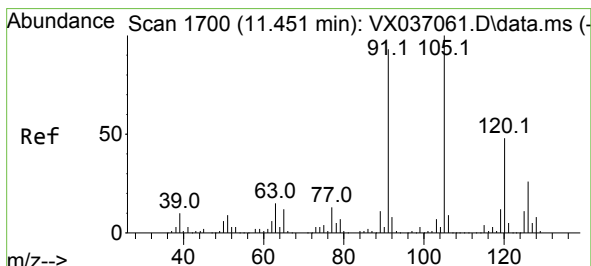
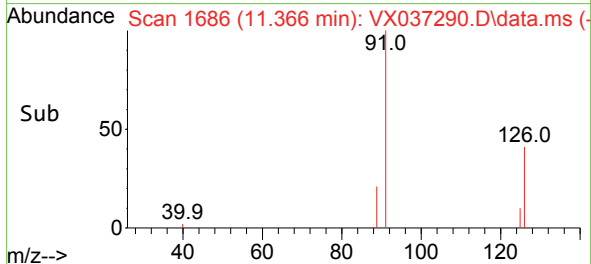
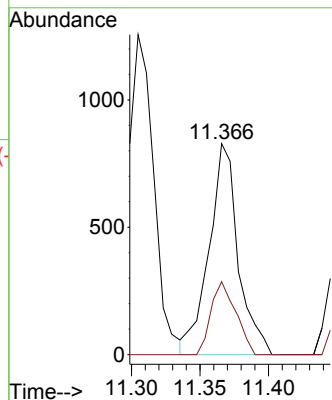
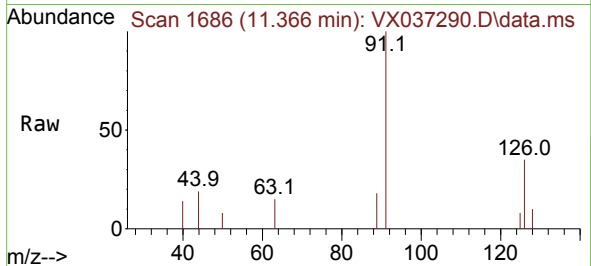




#79
2-Chlorotoluene
Concen: 0.241 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

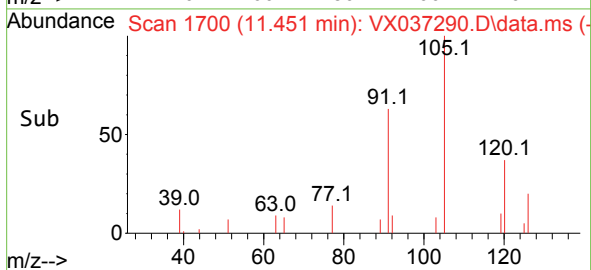
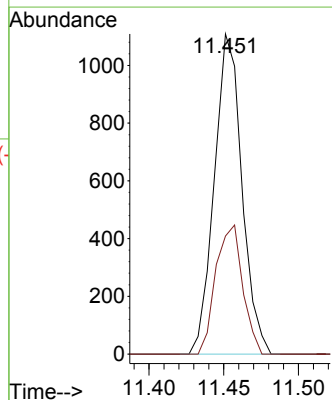
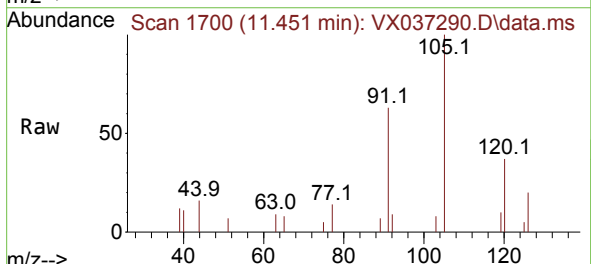
Instrument :
MSVOA_X
ClientSampleId :

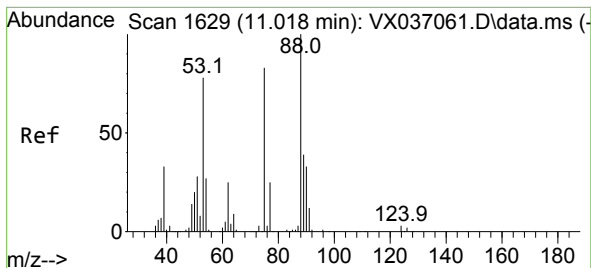
Tgt Ion: 91 Resp: 1222
Ion Ratio Lower Upper
91 100
126 29.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.240 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 105 Resp: 1422
Ion Ratio Lower Upper
105 100
120 39.2 24.1 72.3

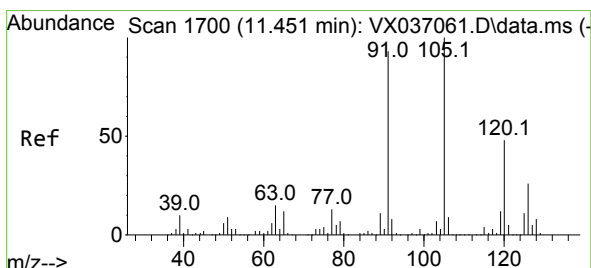
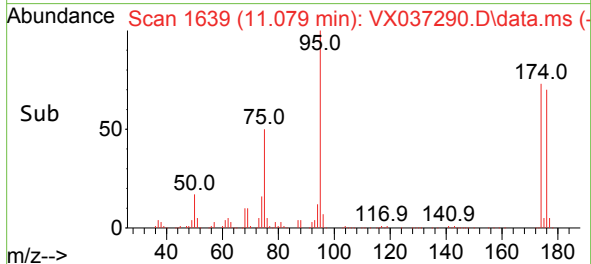
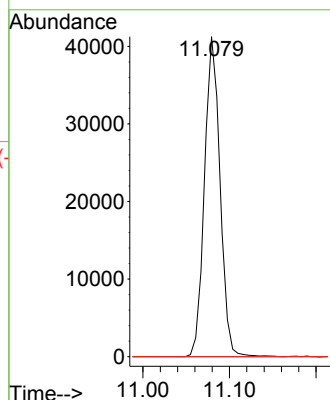
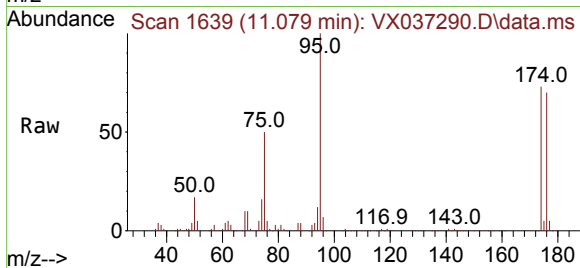




#81
trans-1,4-Dichloro-2-butene
Concen: 68.974 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

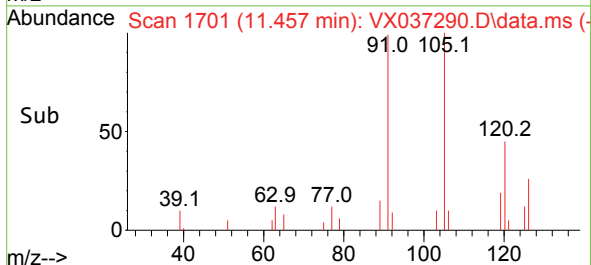
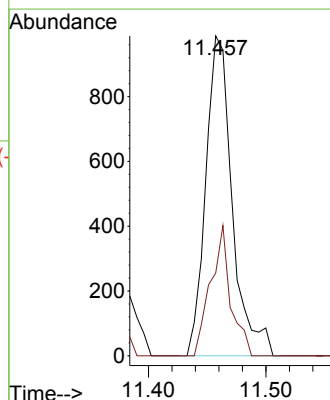
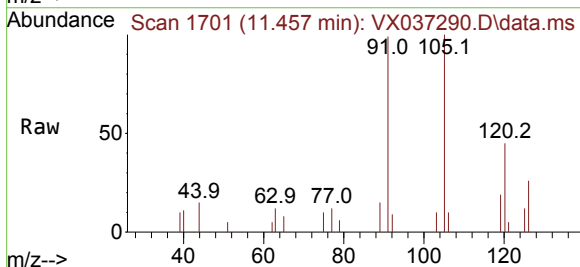
Instrument :
MSVOA_X
ClientSampleId :

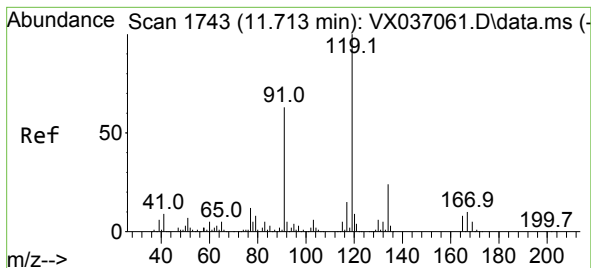
Tgt Ion: 75 Resp: 51485
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.264 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion: 91 Resp: 1543
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.200 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037290.D

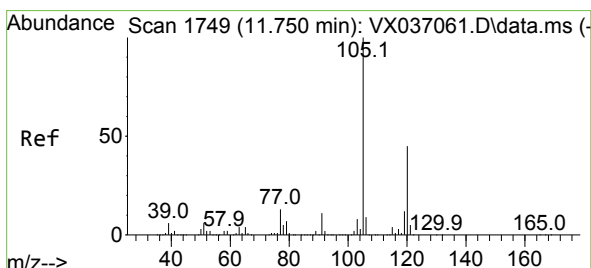
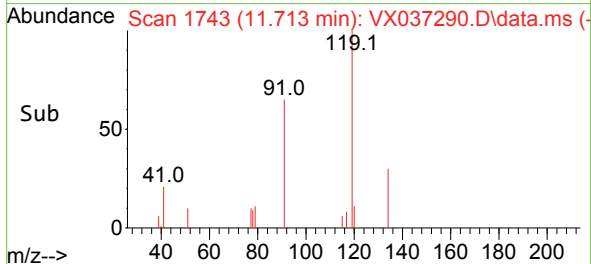
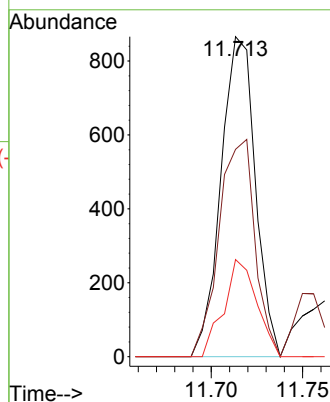
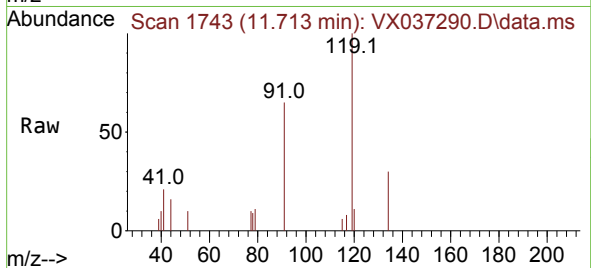
Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	1134
Ion	Ratio	Lower Upper
119	100	
91	70.9	31.2 93.6
134	29.1	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.252 ug/l

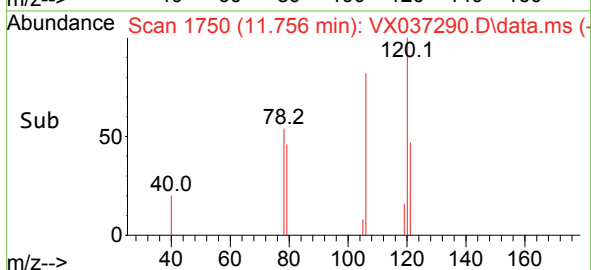
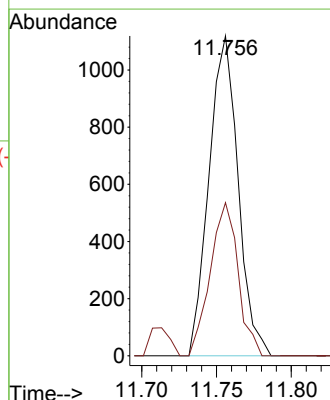
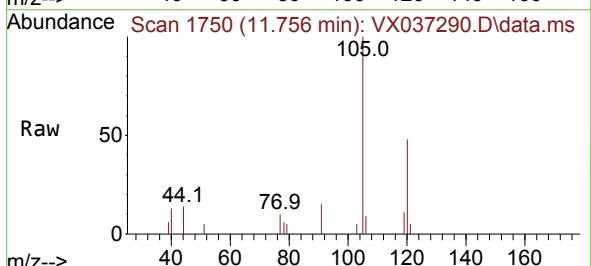
RT: 11.756 min Scan# 1750

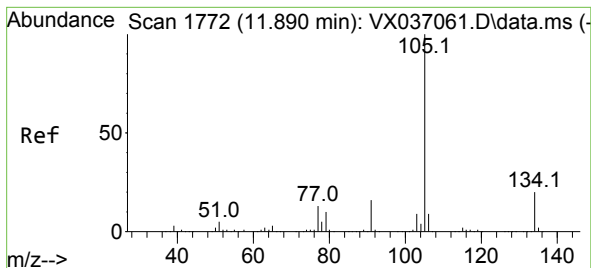
Delta R.T. 0.006 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Tgt Ion:105	Resp:	1513
Ion	Ratio	Lower Upper
105	100	
120	45.9	21.2 63.6





#85

sec-Butylbenzene

Concen: 0.252 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

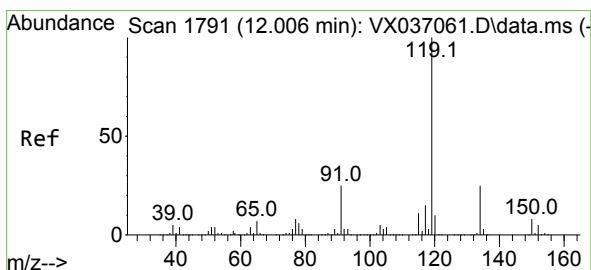
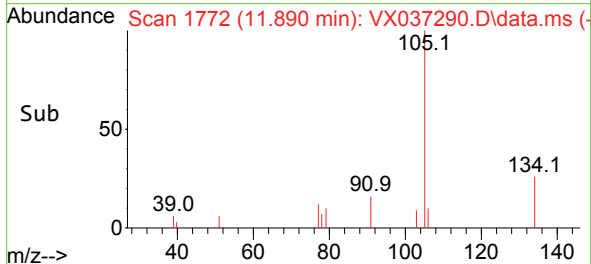
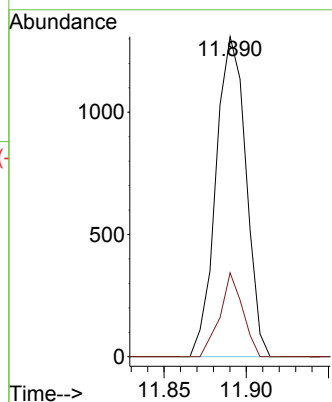
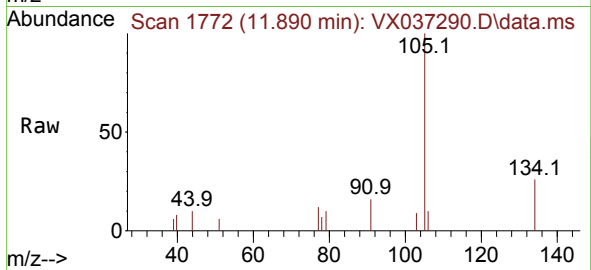
ClientSampleId :

Tgt Ion:105 Resp: 1663

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.316 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

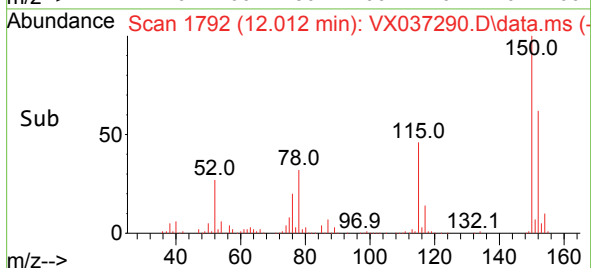
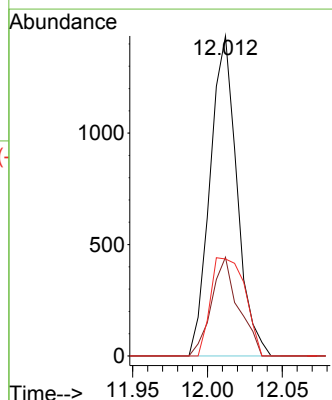
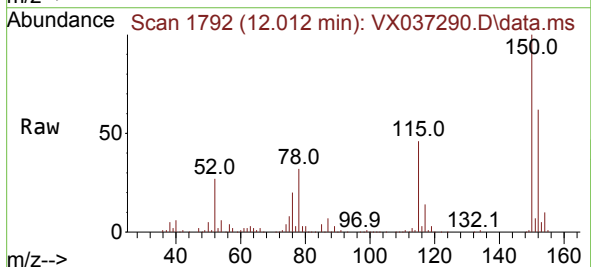
Tgt Ion:119 Resp: 1798

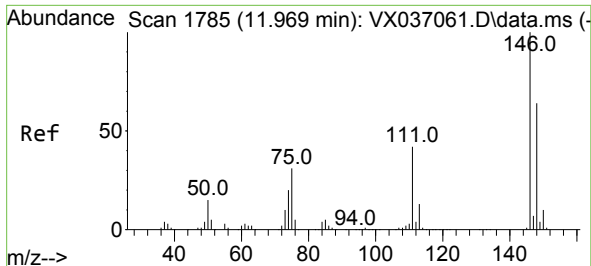
Ion Ratio Lower Upper

119 100

134 30.9 12.8 38.3

91 39.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.361 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

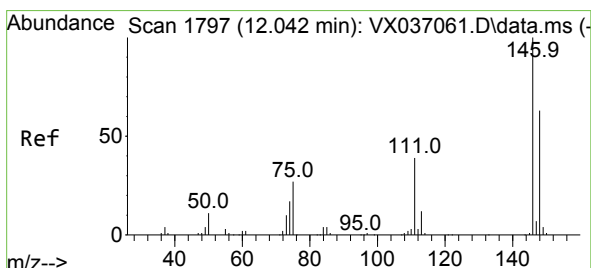
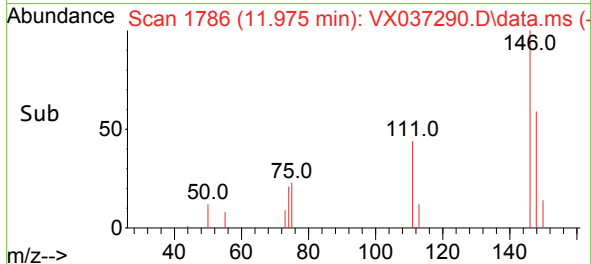
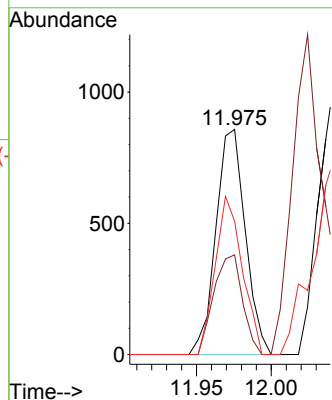
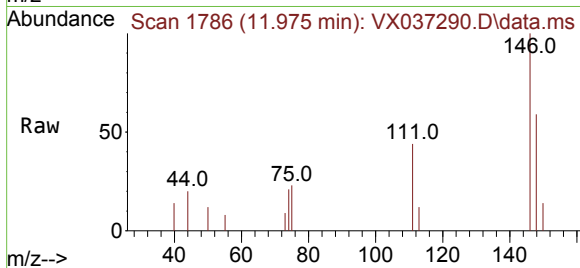
Tgt Ion:146 Resp: 1175

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.350 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

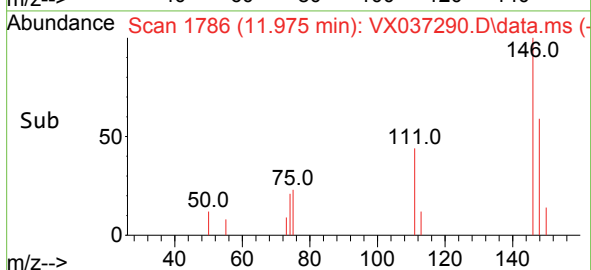
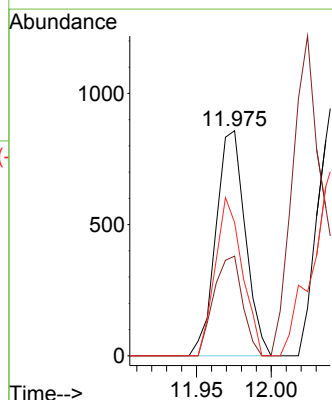
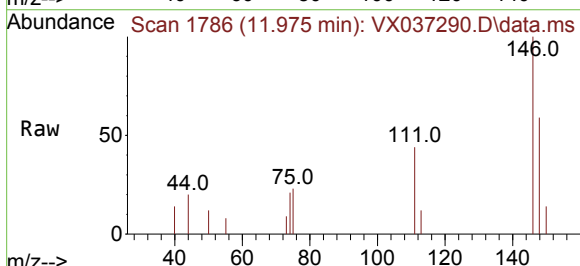
Tgt Ion:146 Resp: 1175

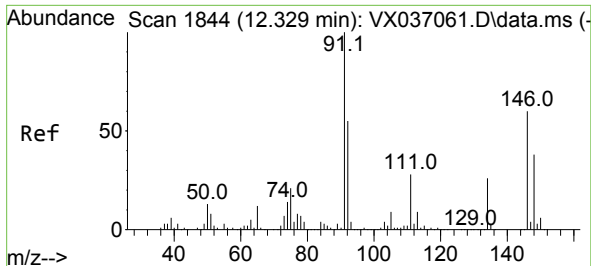
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 0.354 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

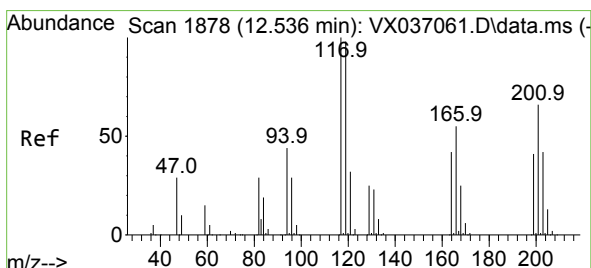
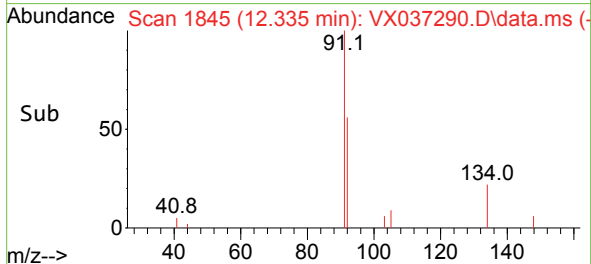
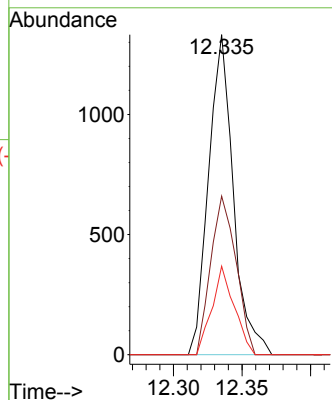
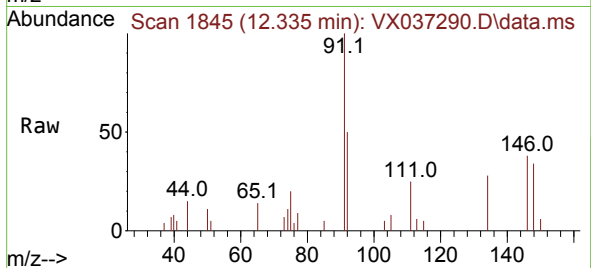
Tgt Ion: 91 Resp: 1671

Ion Ratio Lower Upper

91 100

92 50.6 27.4 82.0

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 0.311 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037290.D

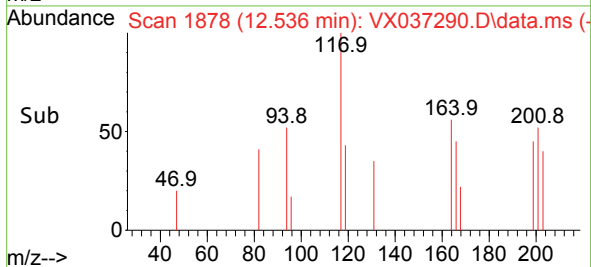
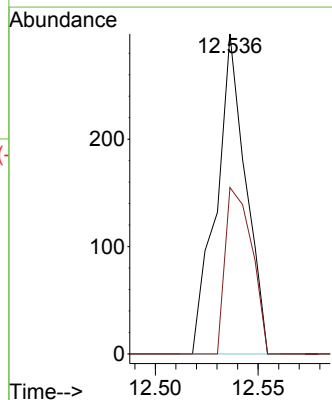
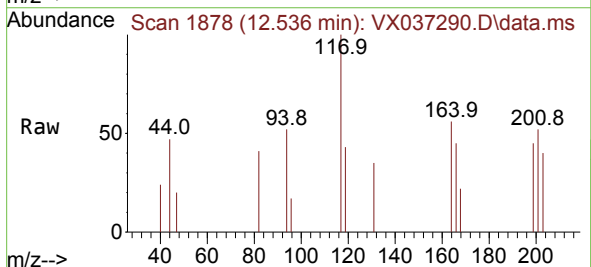
Acq: 28 Aug 2023 13:22

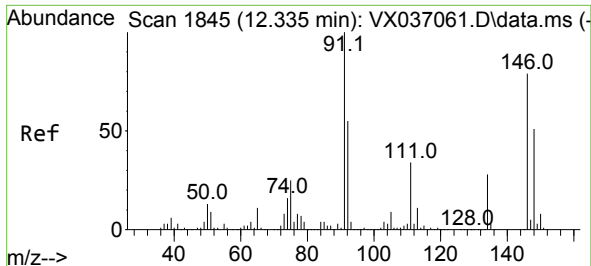
Tgt Ion: 117 Resp: 295

Ion Ratio Lower Upper

117 100

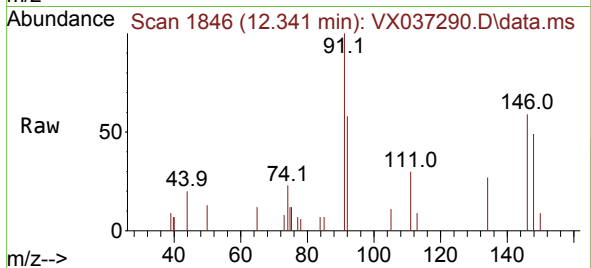
201 47.1 32.9 98.6



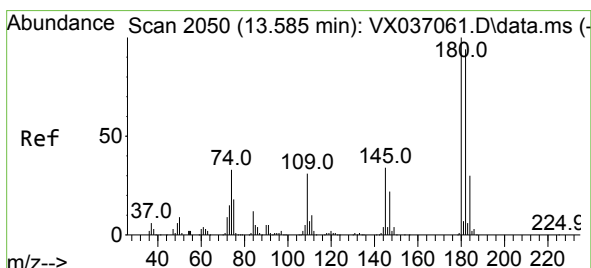
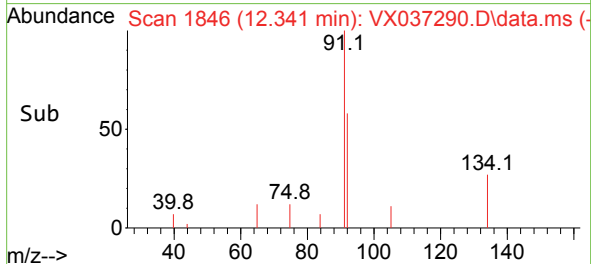
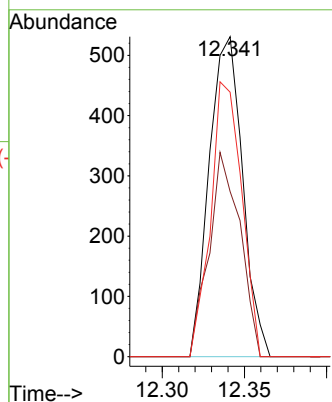


#91
1,2-Dichlorobenzene
Concen: 0.235 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :

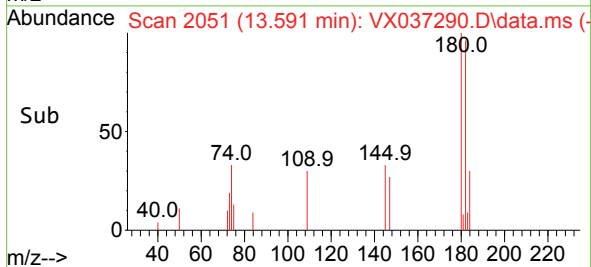
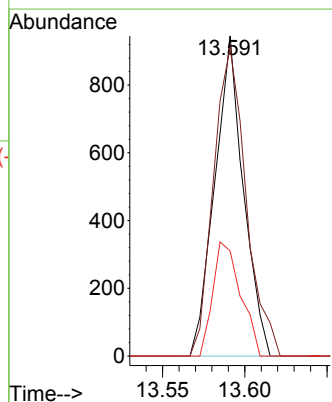
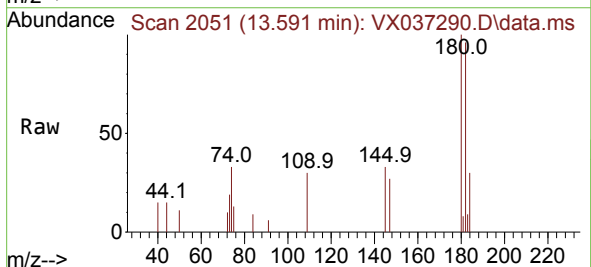


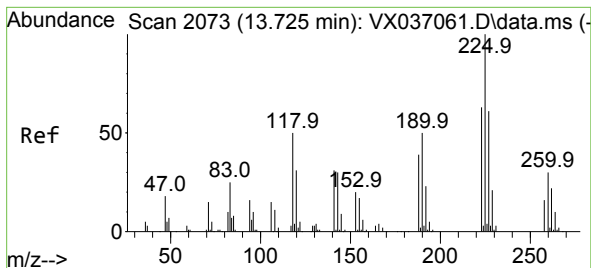
Tgt Ion:146 Resp: 748
Ion Ratio Lower Upper
146 100
111 59.4 22.4 67.0
148 79.9 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.613 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037290.D
Acq: 28 Aug 2023 13:22

Tgt Ion:180 Resp: 1142
Ion Ratio Lower Upper
180 100
182 109.4 48.3 144.8
145 34.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.589 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037290.D

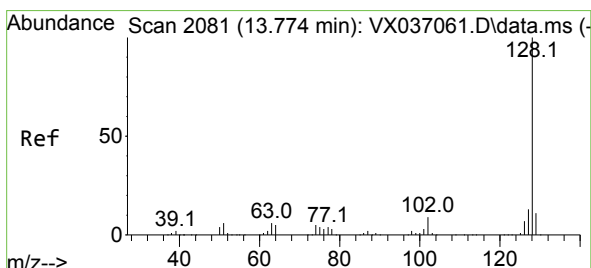
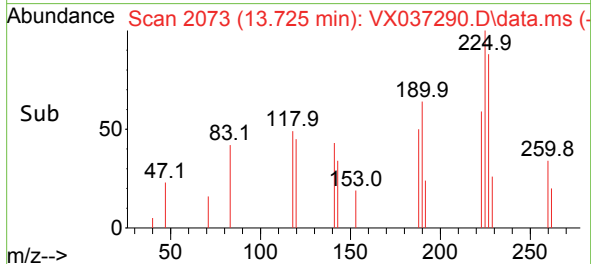
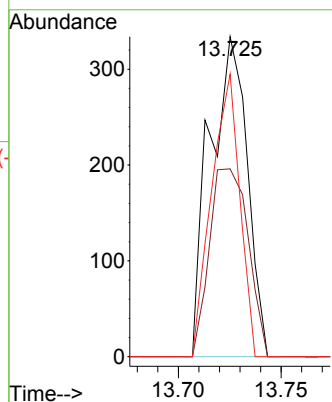
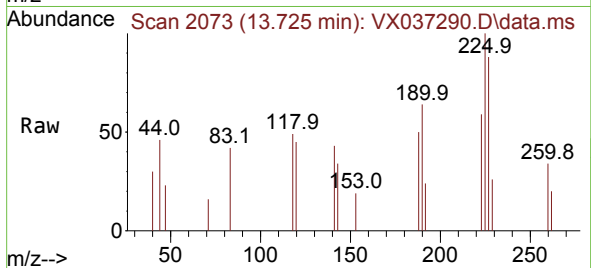
Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	424
Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.1	93.2
227	66.3	32.5	97.5



#95

Naphthalene

Concen: 0.392 ug/l

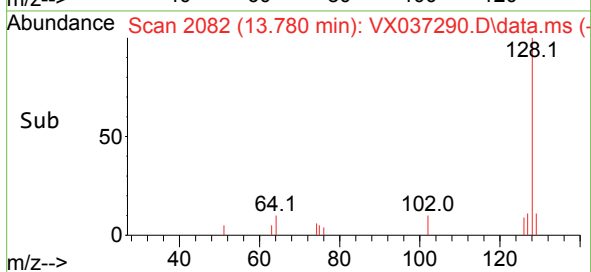
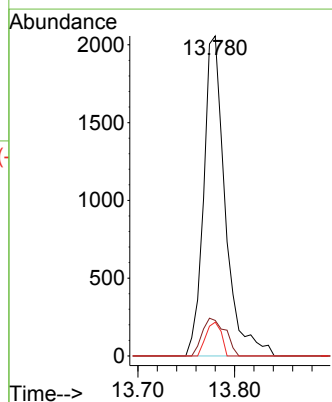
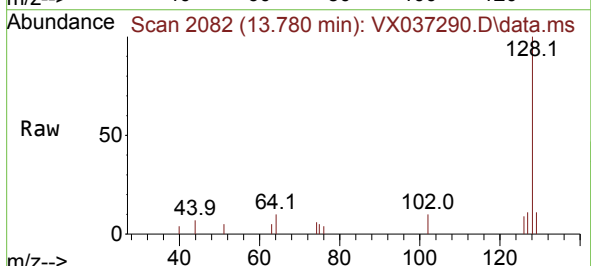
RT: 13.780 min Scan# 2082

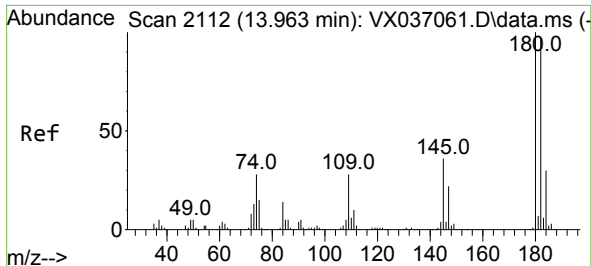
Delta R.T. 0.006 min

Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Tgt Ion:	128	Resp:	3197
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	7.5	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.655 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

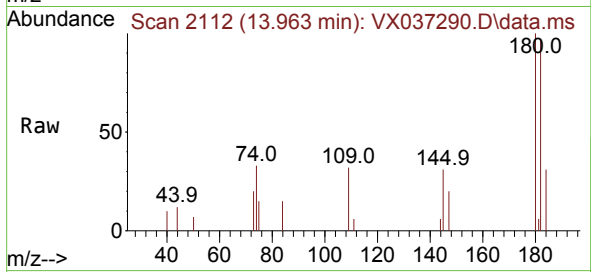
Lab File: VX037290.D

Acq: 28 Aug 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 1213

Ion Ratio Lower Upper

180 100

182 101.4 46.9 140.6

145 33.2 17.8 53.5

