

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036830.D
 Acq On : 07 Aug 2023 12:18
 Operator : JC/MD
 Sample : 03899-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 520

Quant Time: Aug 08 01:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	119575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83620	47.262	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.385	113	68478	45.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	8.647	98	262480	49.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.086	95	112092	56.050	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.100%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	255	0.292	ug/l #	56
11) Tert butyl alcohol	2.947	59	9725	23.217	ug/l #	83
13) Acrolein	2.252	56	386	1.615	ug/l #	14
14) Allyl chloride	2.739	41	1910	0.724	ug/l #	44
16) Acetone	2.429	43	179107	243.953	ug/l	90
18) Methyl Acetate	2.429	43	156329	50.615	ug/l #	53
19) Methyl tert-butyl Ether	3.142	73	1236	0.246	ug/l #	1
20) Methylene Chloride	2.776	84	1776	1.088	ug/l	87
25) 2-Butanone	4.611	43	11256	9.449	ug/l	92
31) Cyclohexane	5.483	56	33606	13.718	ug/l #	51
36) 1,1-Dichloropropene	5.544	75	10036	4.505	ug/l #	51
38) Carbon Tetrachloride	5.538	117	12430	5.248	ug/l #	14
39) Methylcyclohexane	7.373	83	14766	5.330	ug/l	95
41) Methacrylonitrile	5.105	41	3607	2.674	ug/l #	51
43) Isopropyl Acetate	6.361	43	1969	0.454	ug/l #	62
48) Methyl methacrylate	7.696	41	15918	7.885	ug/l #	79
51) 4-Methyl-2-Pentanone	8.592	43	38430	15.999	ug/l	100
52) Toluene	8.714	92	723328	178.095	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	8417	2.995	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	8596	5.035	ug/l #	22
56) Ethyl methacrylate	9.098	69	2693	0.969	ug/l #	34
59) 2-Hexanone	9.452	43	2369	1.329	ug/l	81
60) Dibromochloromethane	9.275	129	552513	294.440	ug/l #	11
64) Tetrachloroethene	9.275	164	555676	355.742	ug/l	97
67) Ethyl Benzene	10.195	91	55413	6.571	ug/l	98
68) m/p-Xylenes	10.299	106	56322	17.900	ug/l	99
69) o-Xylene	10.640	106	37643	11.986	ug/l	99
70) Styrene	10.640	104	2436	0.470	ug/l #	1
73) Isopropylbenzene	10.964	105	20832	2.256	ug/l	97
74) N-amyl acetate	10.860	43	19330	4.488	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.214	83	7235	2.319	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	2715	1.034	ug/l #	1
78) n-propylbenzene	11.305	91	94265	8.825	ug/l	100
79) 2-Chlorotoluene	11.451	91	12158	1.878	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	99170	12.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	56806	49.050	ug/l #	5

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 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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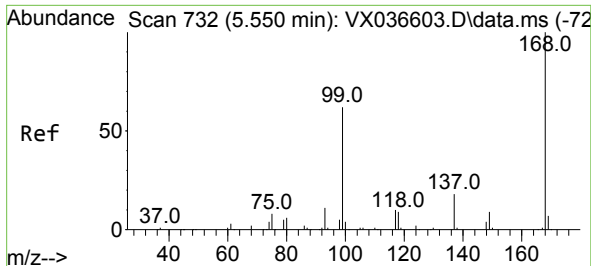
Instrument :
 MSVOA_X
 ClientSampleId :
 520

Quant Time: Aug 08 01:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

82) 4-Chlorotoluene	11.451	91	12158	1.649	ug/l	93
83) tert-Butylbenzene	11.756	119	38152	5.026	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	315963	40.890	ug/l	95
85) sec-Butylbenzene	11.890	105	48056	5.077	ug/l	85
86) p-Isopropyltoluene	12.012	119	141471	18.163	ug/l	98
89) n-Butylbenzene	12.329	91	127277	18.254	ug/l #	53
90) Hexachloroethane	12.530	117	12062	7.639	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	824	1.137	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	616	0.266	ug/l #	1
95) Naphthalene	13.774	128	44483	5.511	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.975	180	4693	2.056	ug/l #	1

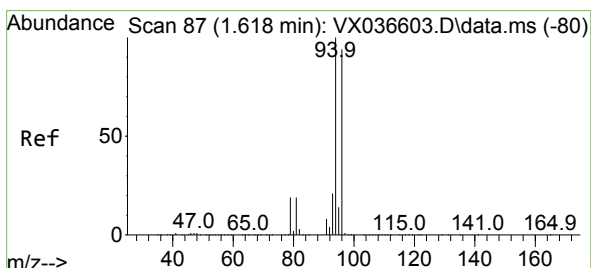
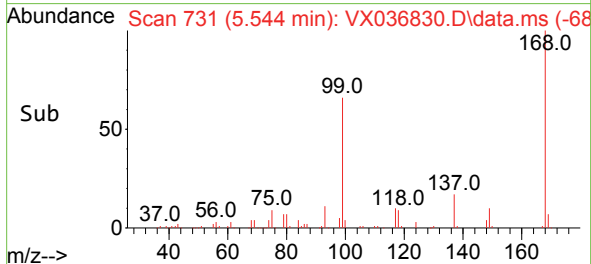
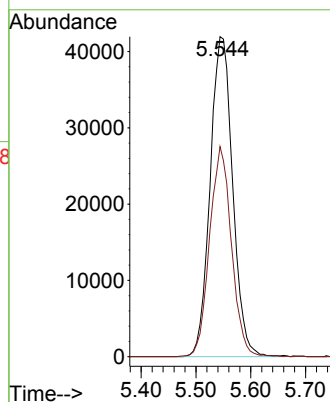
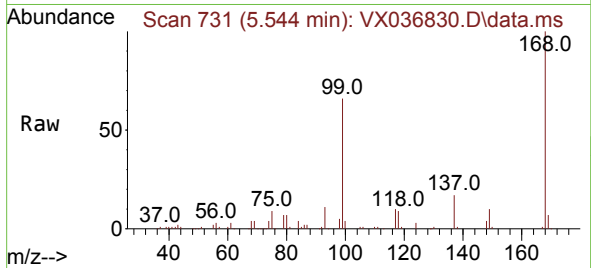
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036830.D
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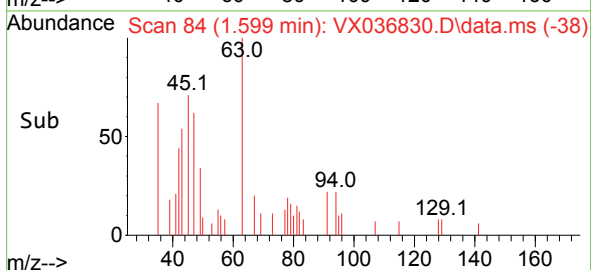
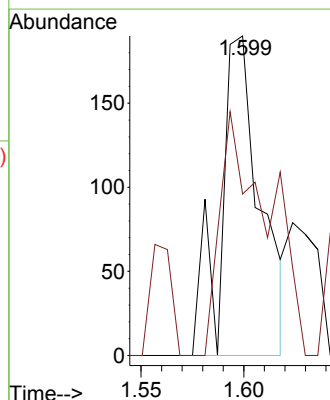
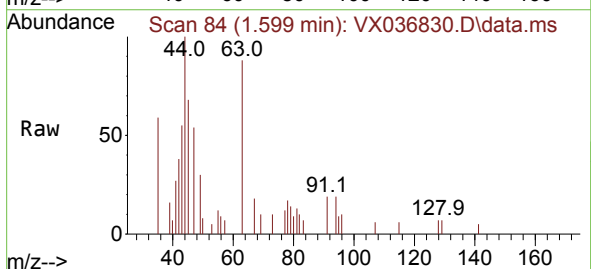
Instrument :
MSVOA_X
ClientSampleId :
520

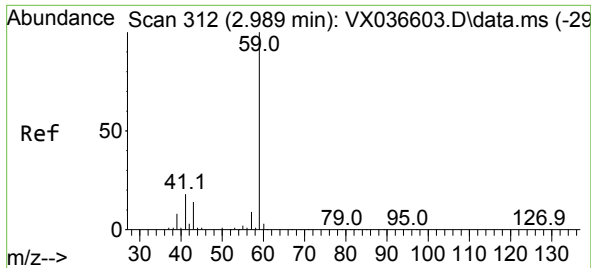
Tgt Ion:168 Resp: 119575
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#5
Bromomethane
Concen: 0.292 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 94 Resp: 255
Ion Ratio Lower Upper
94 100
96 50.5 74.6 111.8#

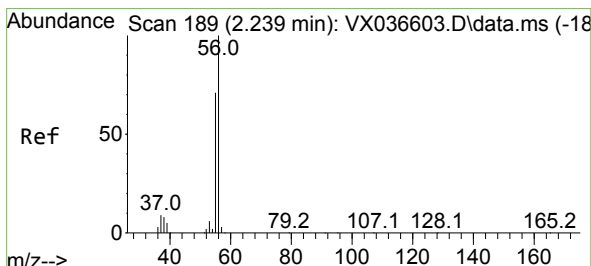
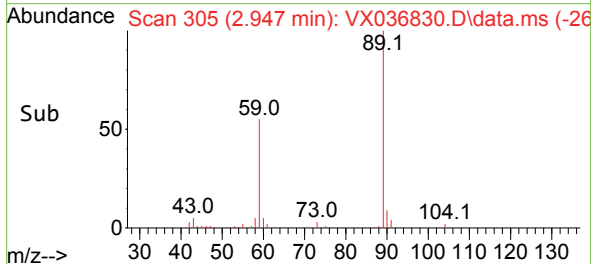
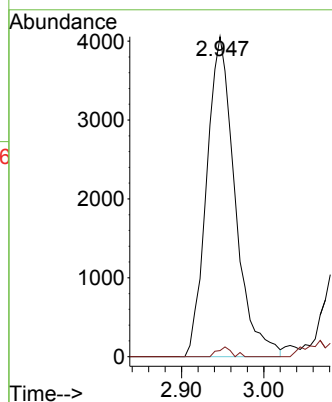
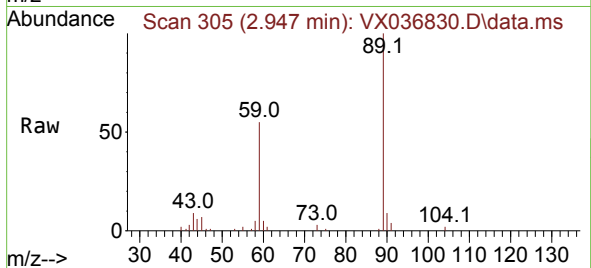




#11
Tert butyl alcohol
Concen: 23.217 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

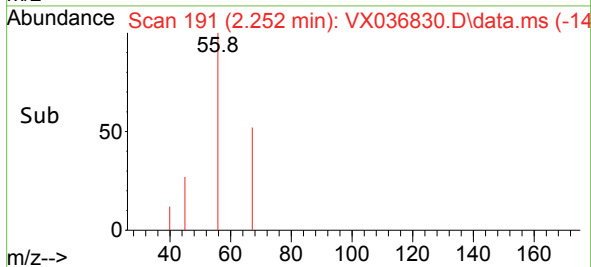
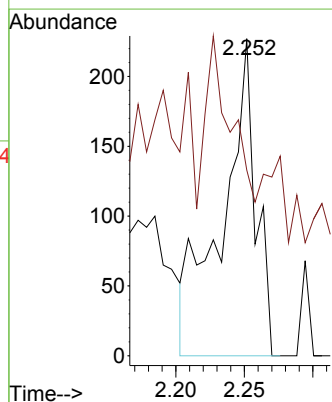
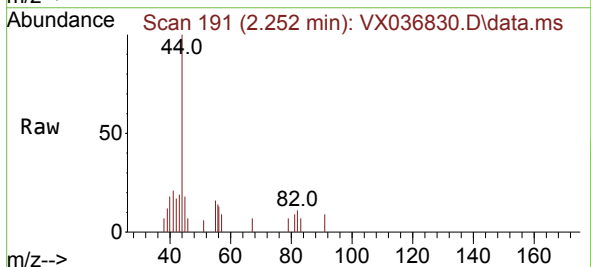
Instrument :
MSVOA_X
ClientSampleId :
520

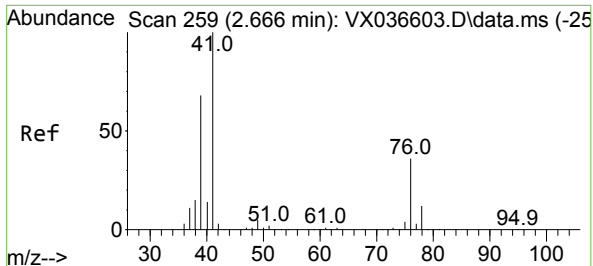
Tgt Ion: 59 Resp: 9725
Ion Ratio Lower Upper
59 100
57 1.5 6.0 9.0#



#13
Acrolein
Concen: 1.615 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 56 Resp: 386
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

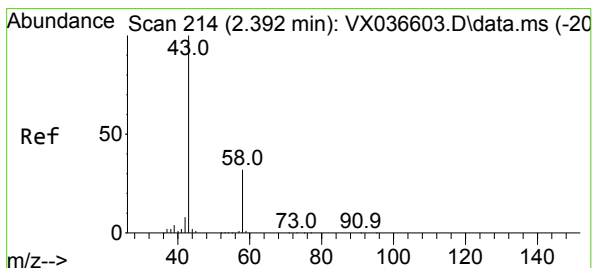
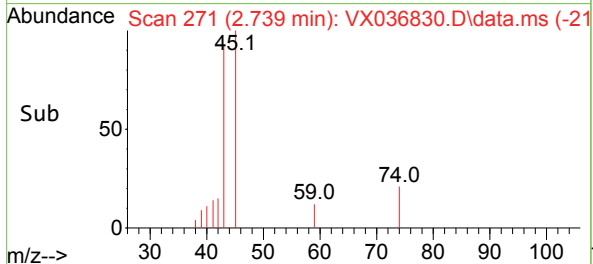
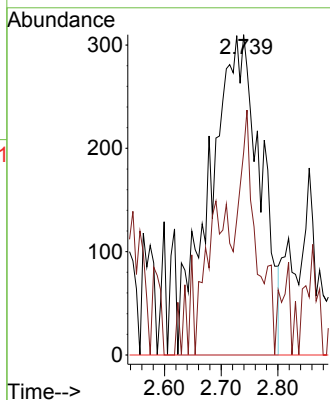
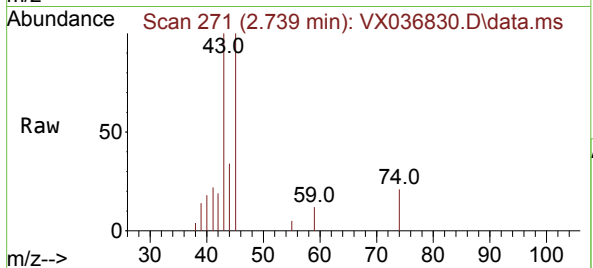




#14
 Allyl chloride
 Concen: 0.724 ug/l
 RT: 2.739 min Scan# 21
 Delta R.T. 0.073 min
 Lab File: VX036830.D
 Acq: 07 Aug 2023 12:18

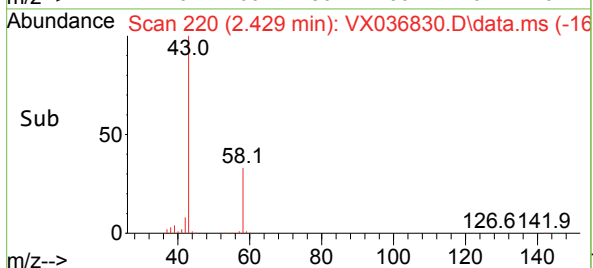
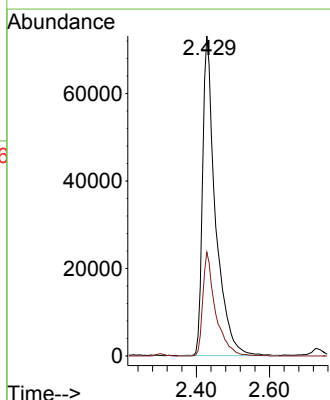
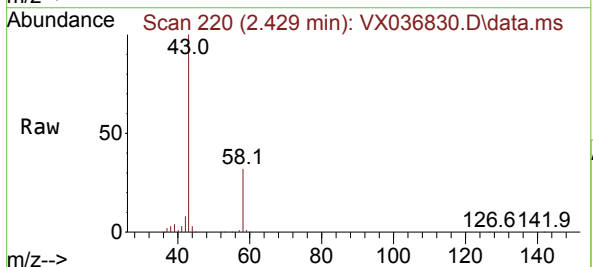
Instrument :
 MSVOA_X
 ClientSampleId :
 520

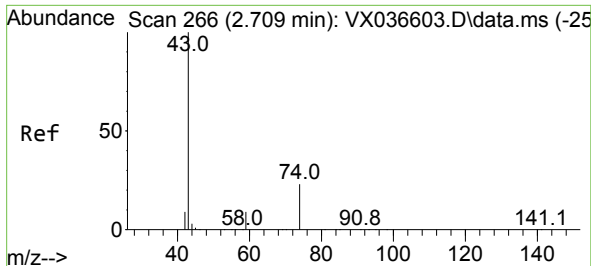
Tgt Ion: 41 Resp: 1910
 Ion Ratio Lower Upper
 41 100
 39 23.5 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 243.953 ug/l
 RT: 2.429 min Scan# 220
 Delta R.T. 0.037 min
 Lab File: VX036830.D
 Acq: 07 Aug 2023 12:18

Tgt Ion: 43 Resp: 179107
 Ion Ratio Lower Upper
 43 100
 58 32.5 21.9 32.9

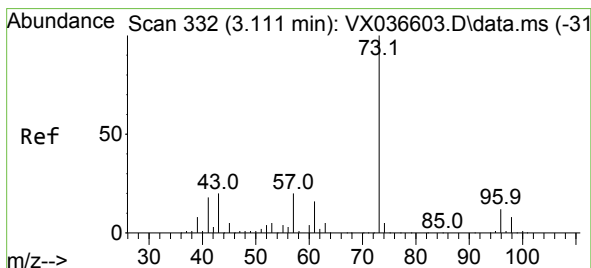
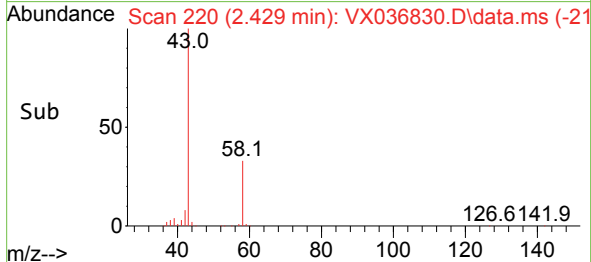
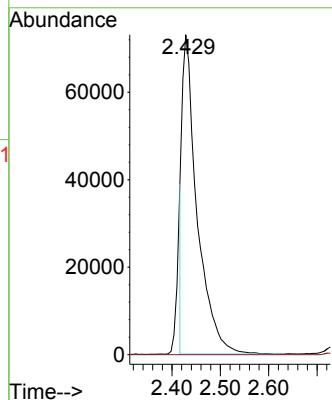
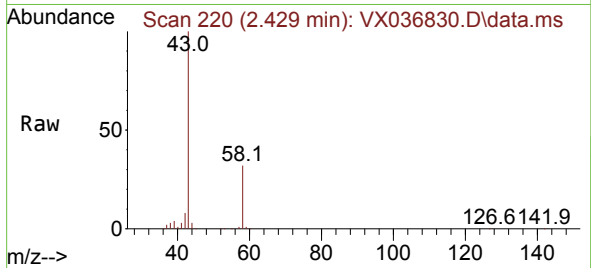




#18
Methyl Acetate
Concen: 50.615 ug/l
RT: 2.429 min Scan# 21
Delta R.T. -0.280 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

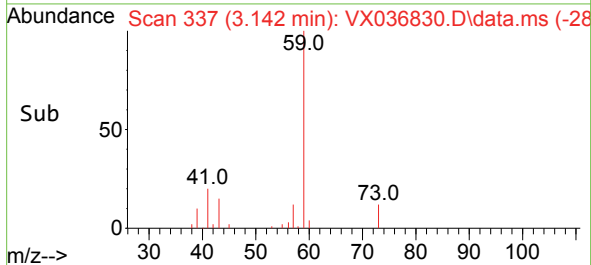
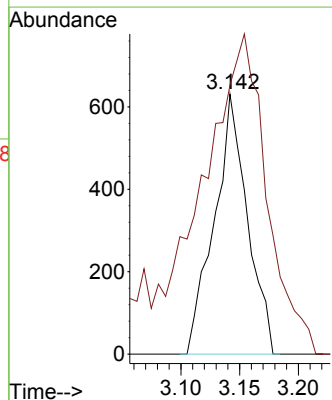
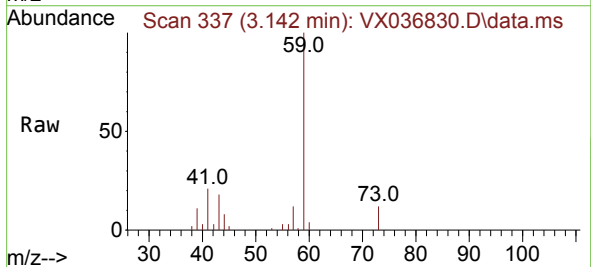
Instrument :
MSVOA_X
ClientSampleId :
520

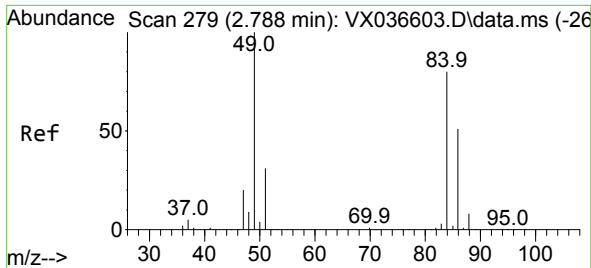
Tgt Ion: 43 Resp: 156329
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 0.246 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.031 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 73 Resp: 1236
Ion Ratio Lower Upper
73 100
57 73.9 17.3 25.9#





#20

Methylene Chloride

Concen: 1.088 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

520

Tgt Ion: 84 Resp: 1776

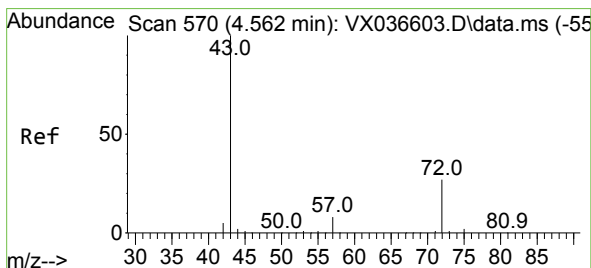
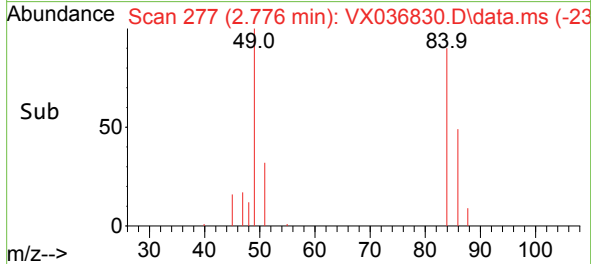
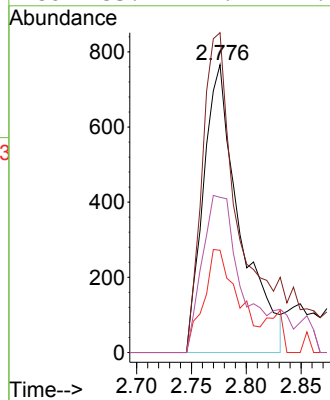
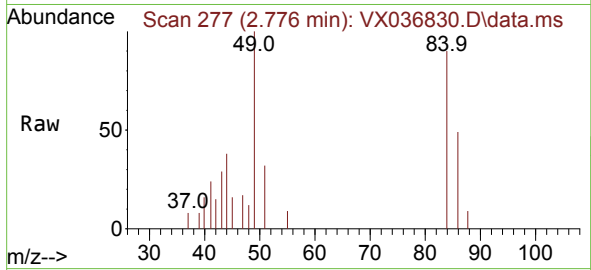
Ion Ratio Lower Upper

84 100

49 111.1 103.6 155.4

51 35.5 33.8 50.6

86 53.9 49.4 74.0



#25

2-Butanone

Concen: 9.449 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.049 min

Lab File: VX036830.D

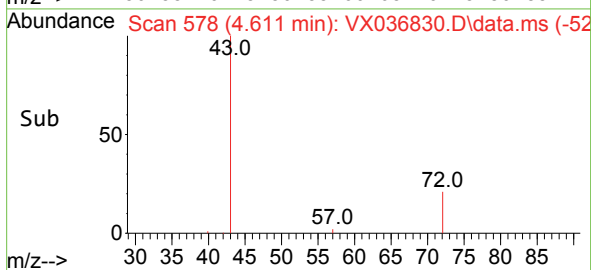
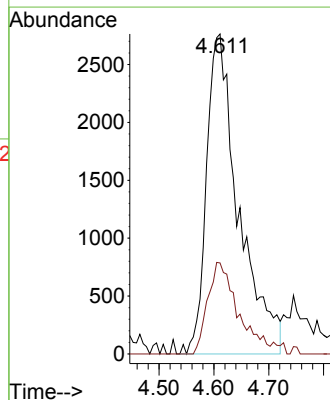
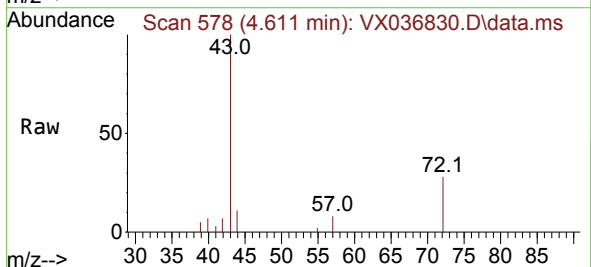
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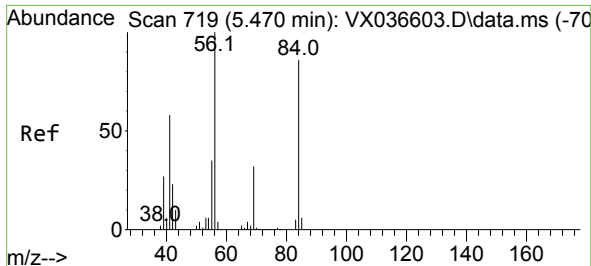
Tgt Ion: 43 Resp: 11256

Ion Ratio Lower Upper

43 100

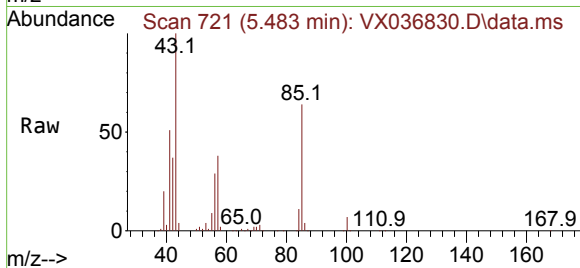
72 28.5 19.4 29.2



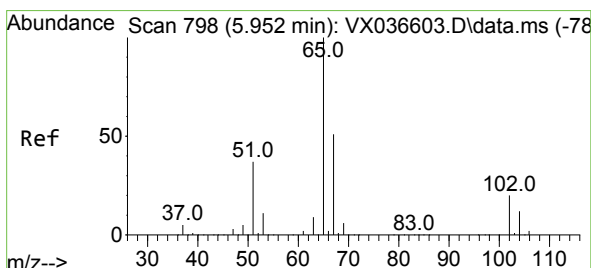
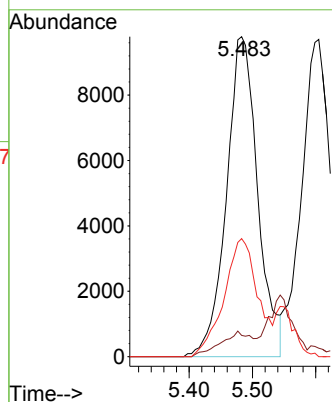
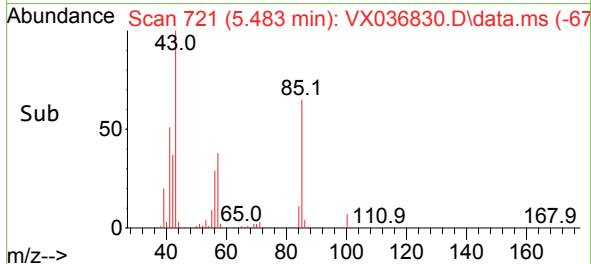


#31
Cyclohexane
Concen: 13.718 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Instrument :
MSVOA_X
ClientSampleId :
520

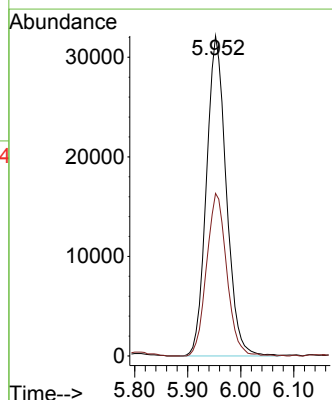
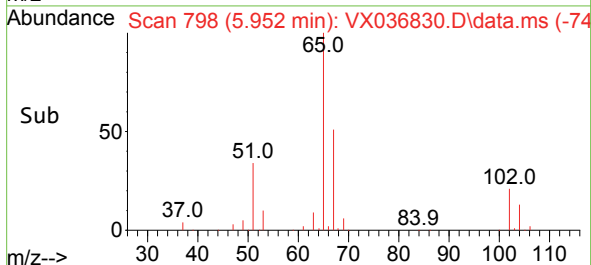
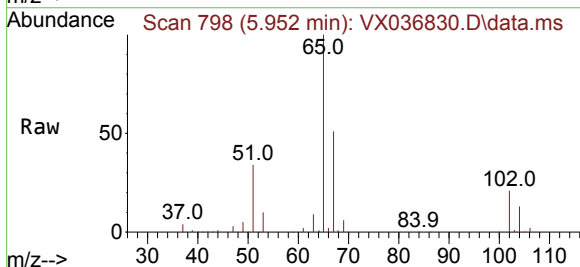


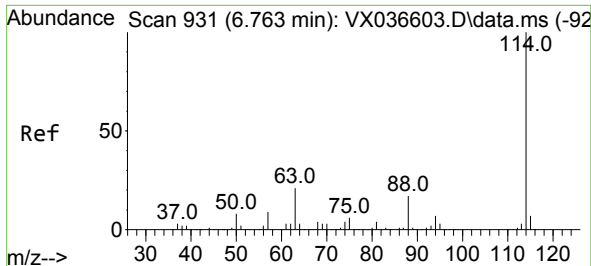
Tgt Ion: 56 Resp: 33606
Ion Ratio Lower Upper
56 100
69 6.7 23.4 35.2#
84 36.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.262 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 65 Resp: 83620
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

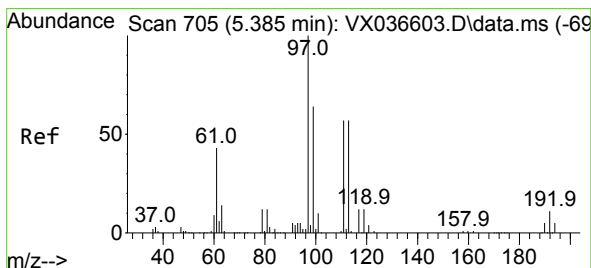
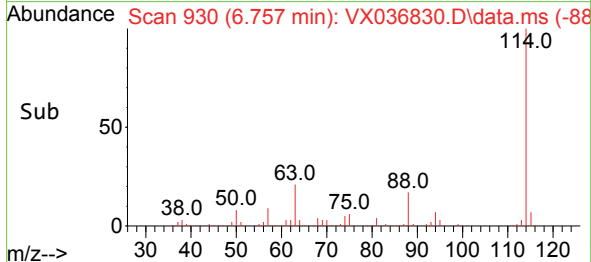
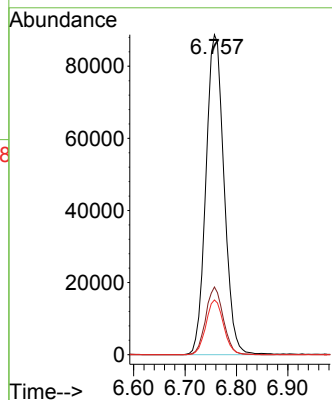
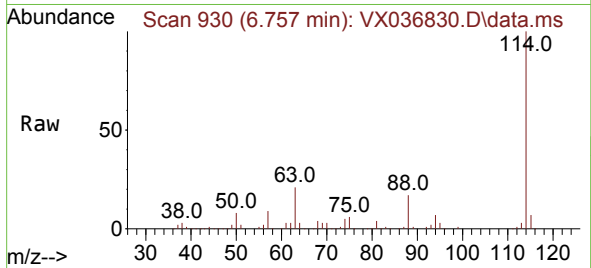




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

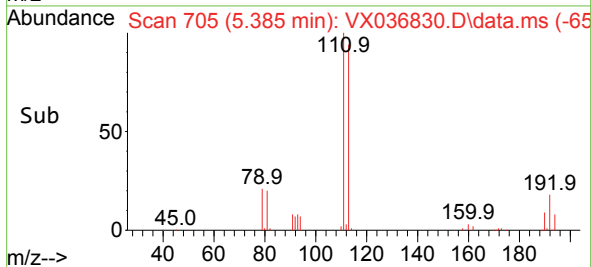
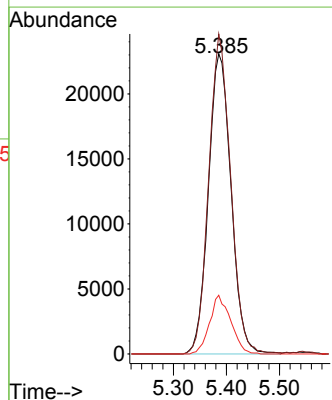
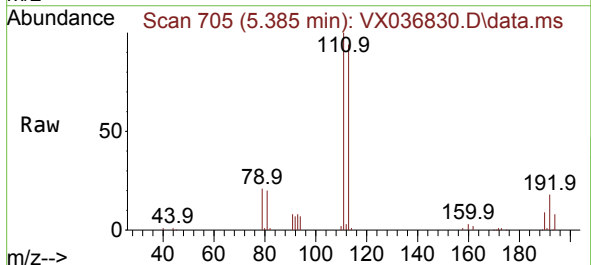
Instrument :
MSVOA_X
ClientSampleId :
520

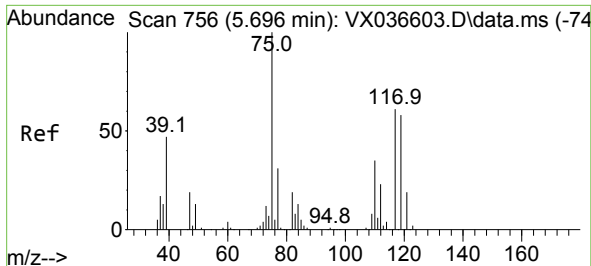
Tgt Ion:114 Resp: 217464
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion:113 Resp: 68478
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.2 13.3 19.9

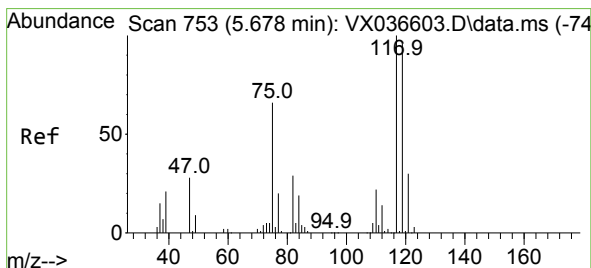
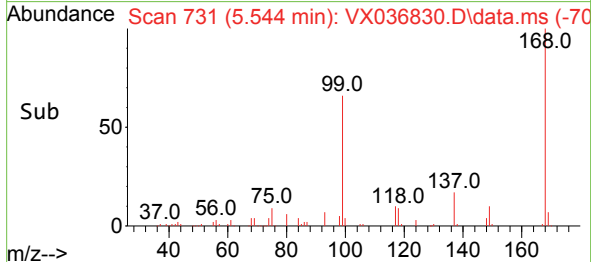
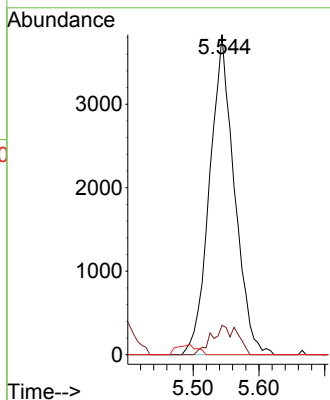
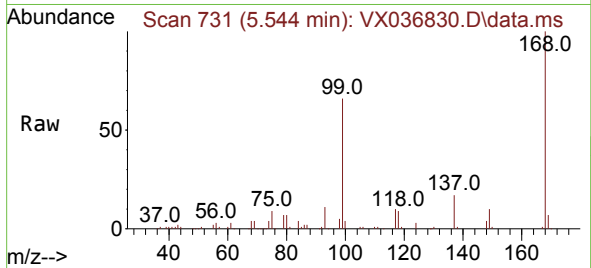




#36
1,1-Dichloropropene
Concen: 4.505 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

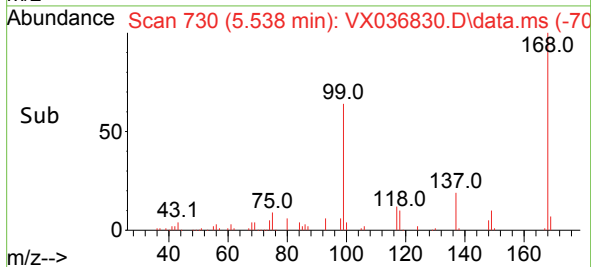
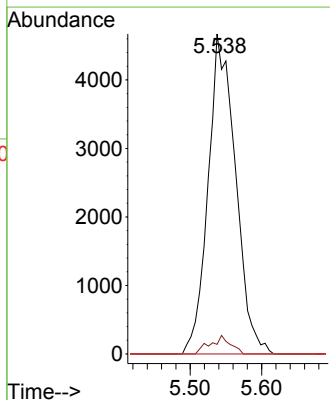
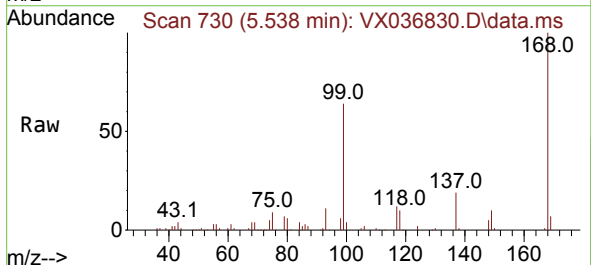
Instrument :
MSVOA_X
ClientSampleId :
520

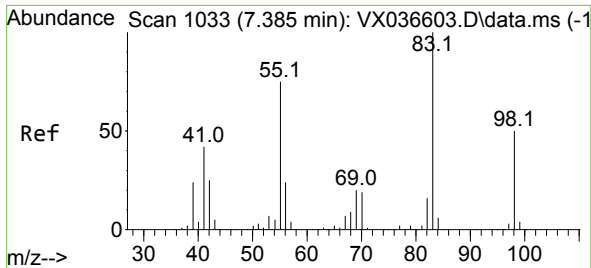
Tgt Ion: 75 Resp: 10036
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.248 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 117 Resp: 12430
Ion Ratio Lower Upper
117 100
119 3.0 78.2 117.2#
121 0.0 24.4 36.6#

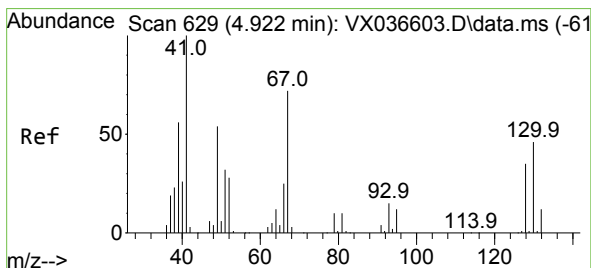
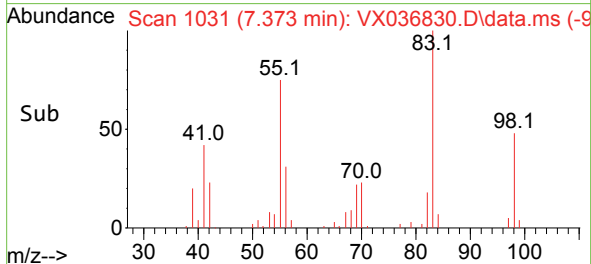
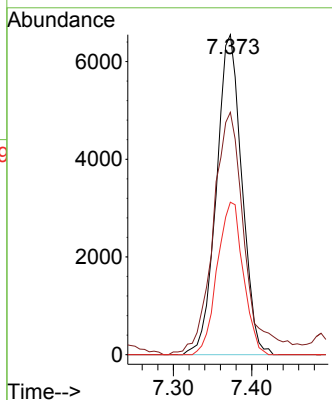
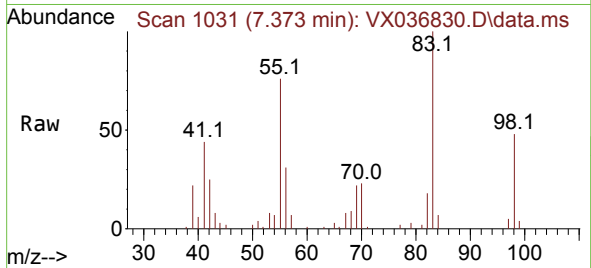




#39
Methylcyclohexane
Concen: 5.330 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

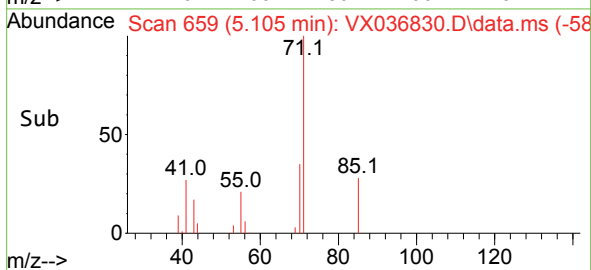
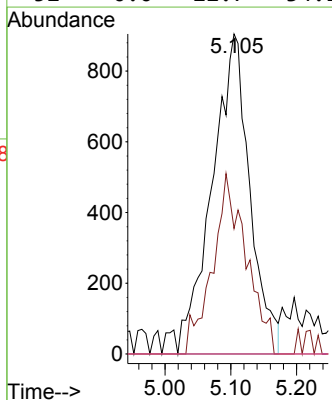
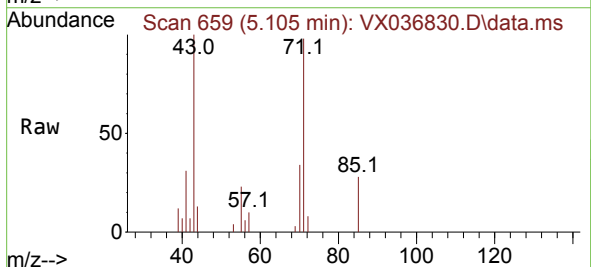
Instrument :
MSVOA_X
ClientSampleId :
520

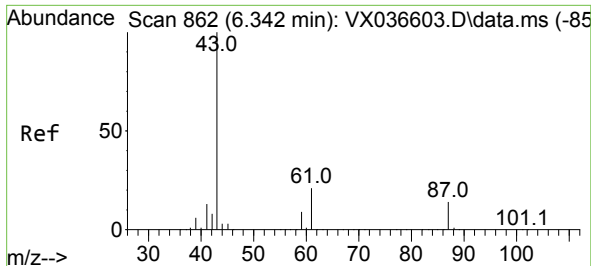
Tgt Ion: 83 Resp: 14766
Ion Ratio Lower Upper
83 100
55 74.9 64.6 97.0
98 47.6 36.7 55.1



#41
Methacrylonitrile
Concen: 2.674 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.183 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 41 Resp: 3607
Ion Ratio Lower Upper
41 100
39 50.6 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

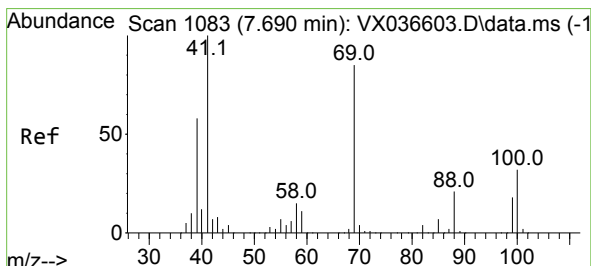
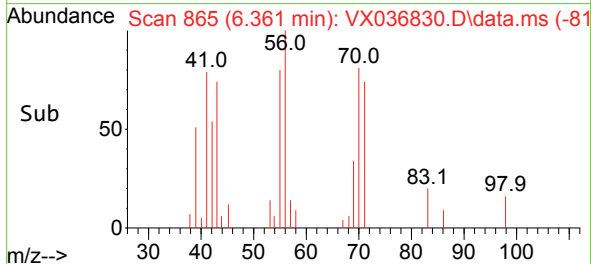
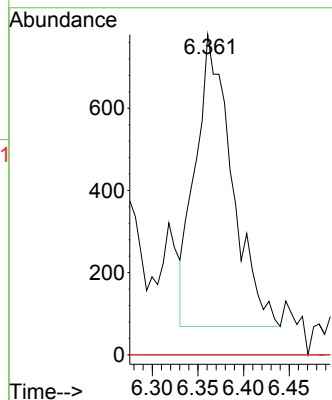
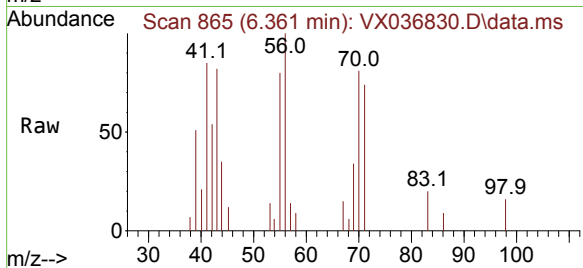




#43
Isopropyl Acetate
Concen: 0.454 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

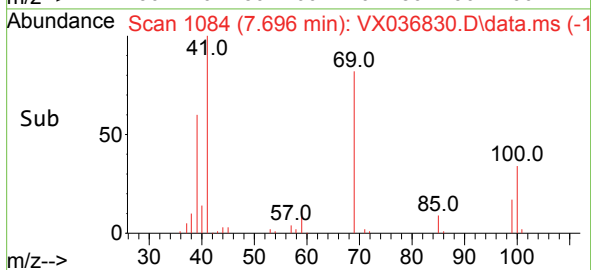
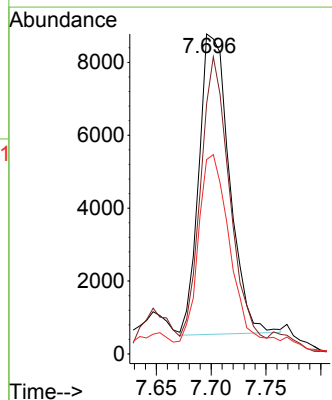
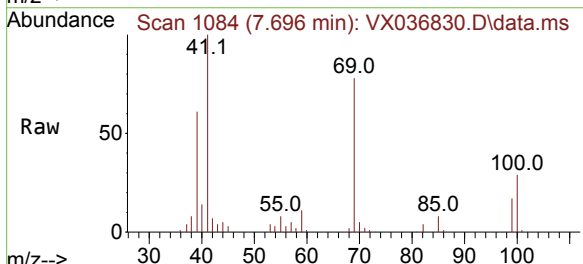
Instrument :
MSVOA_X
ClientSampleId :
520

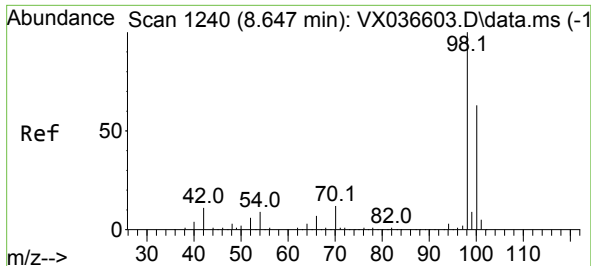
Tgt Ion: 43 Resp: 1969
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 7.885 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 41 Resp: 15918
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8#
39 78.2 47.7 71.5#

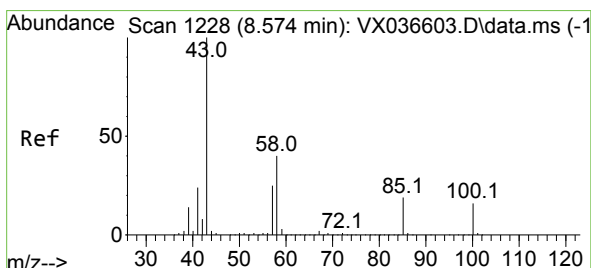
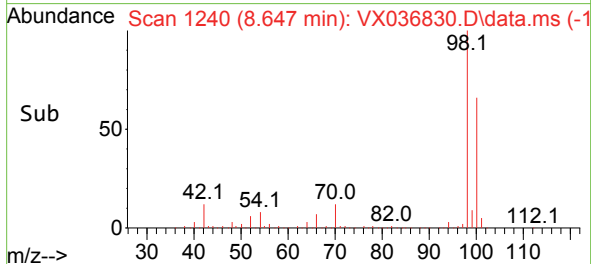
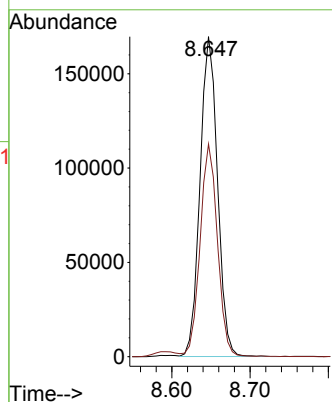
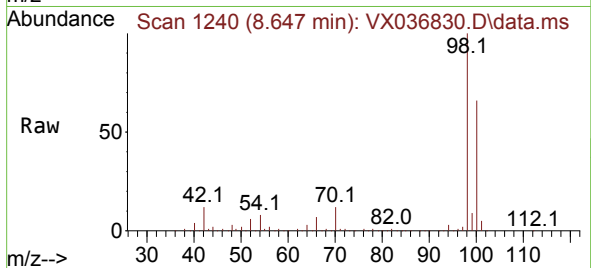




#50
Toluene-d8
Concen: 49.519 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

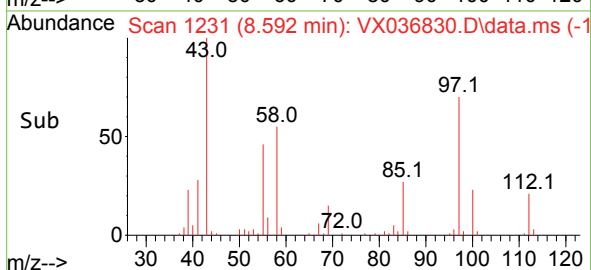
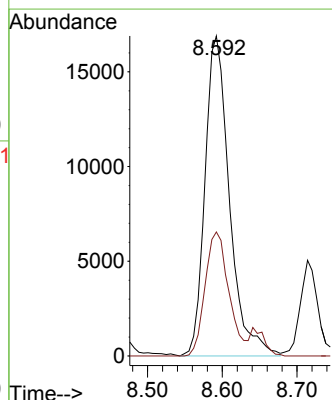
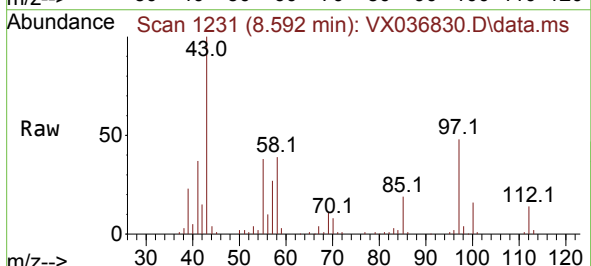
Instrument :
MSVOA_X
ClientSampleId :
520

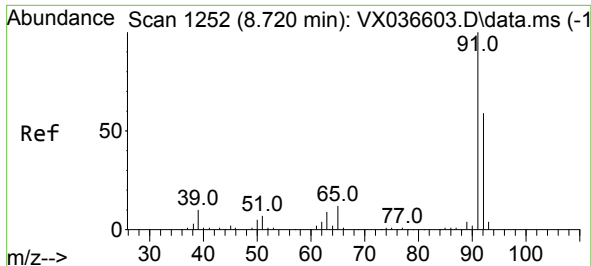
Tgt Ion: 98 Resp: 262480
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 15.999 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 43 Resp: 38430
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

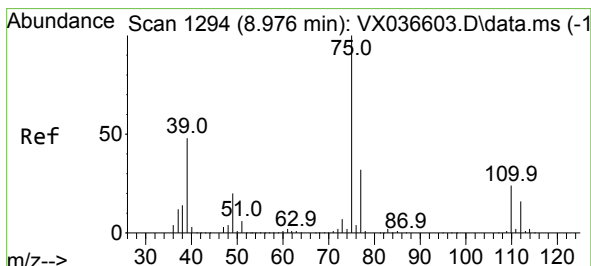
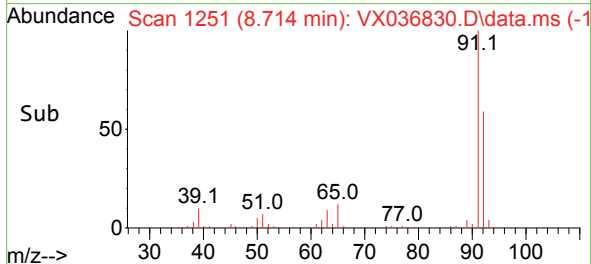
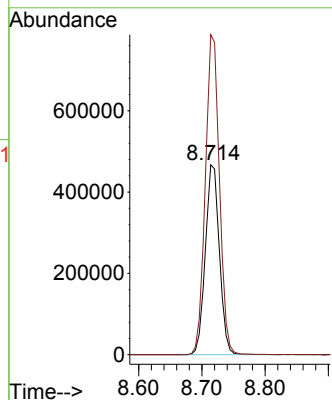
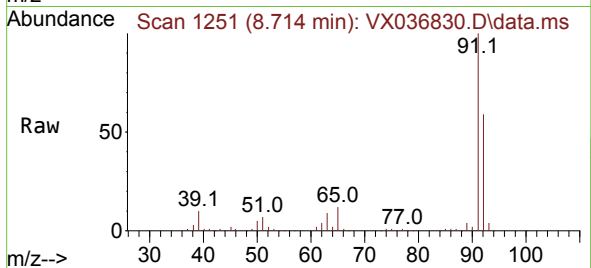




#52
Toluene
Concen: 178.095 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

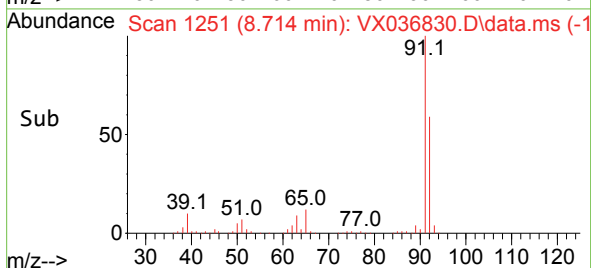
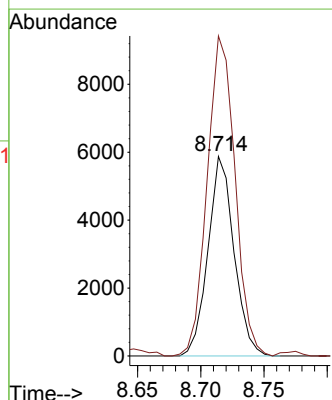
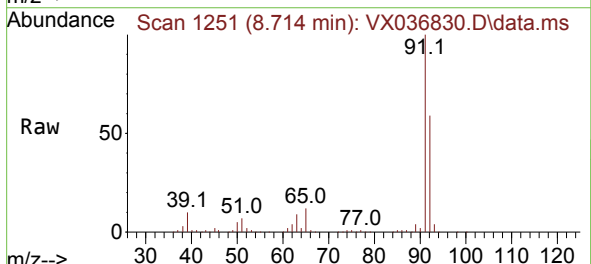
Instrument :
MSVOA_X
ClientSampleId :
520

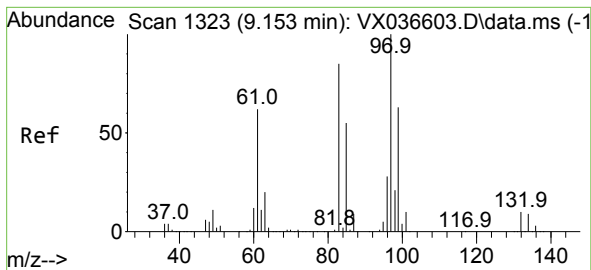
Tgt Ion: 92 Resp: 723328
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 2.995 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 75 Resp: 8417
Ion Ratio Lower Upper
75 100
77 159.4 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 5.035 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

520

Tgt Ion: 97 Resp: 8596

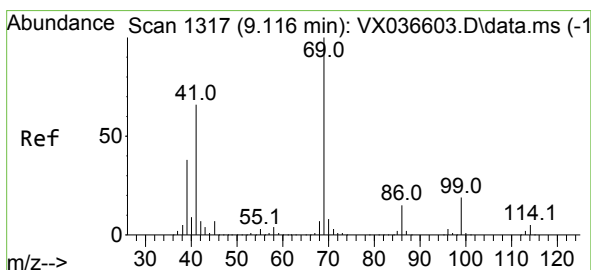
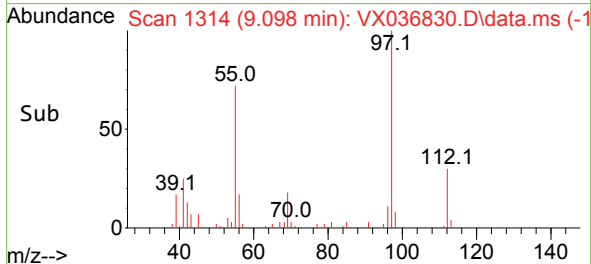
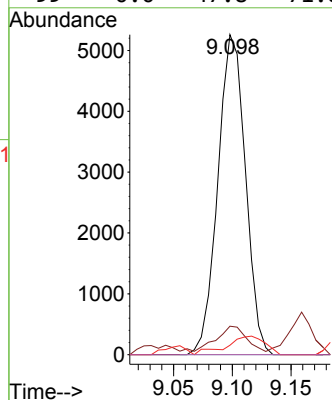
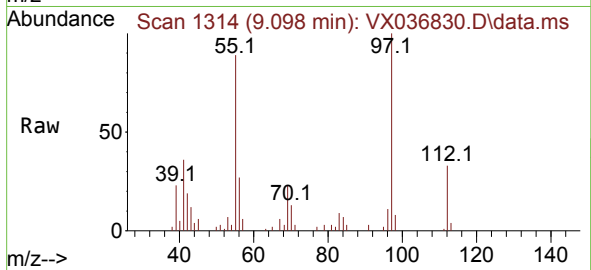
Ion Ratio Lower Upper

97 100

83 7.8 65.8 98.8#

85 2.9 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.969 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

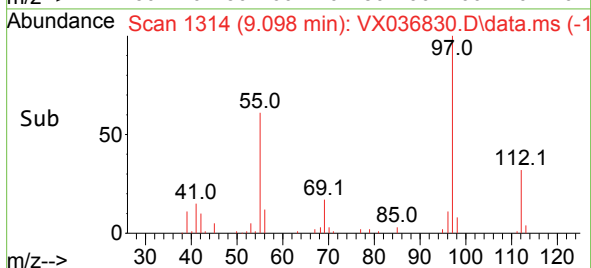
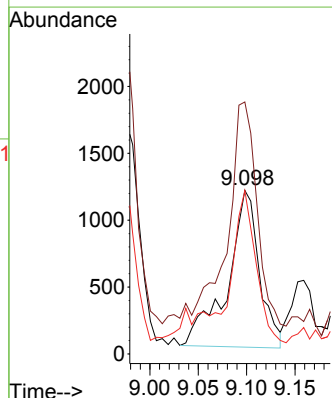
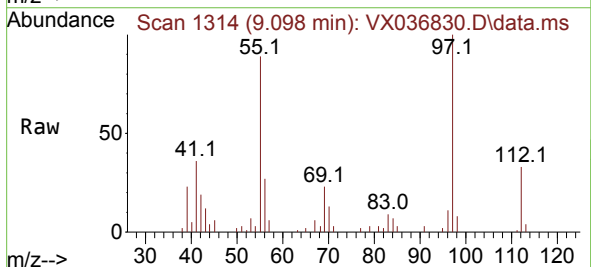
Tgt Ion: 69 Resp: 2693

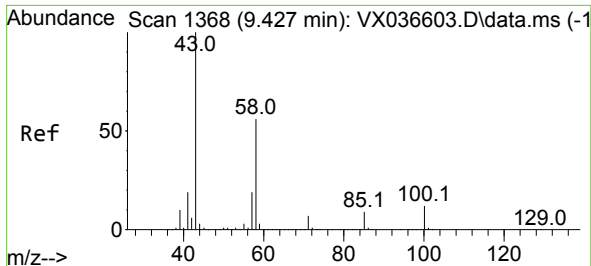
Ion Ratio Lower Upper

69 100

41 136.0 56.8 85.2#

39 66.5 32.0 48.0#





#59

2-Hexanone

Concen: 1.329 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.025 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

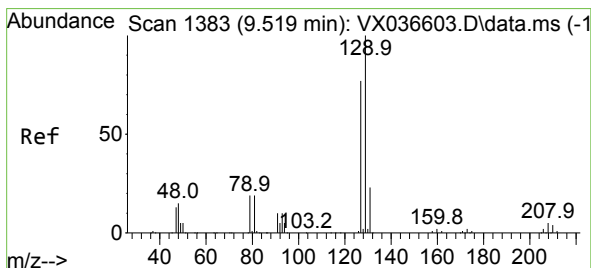
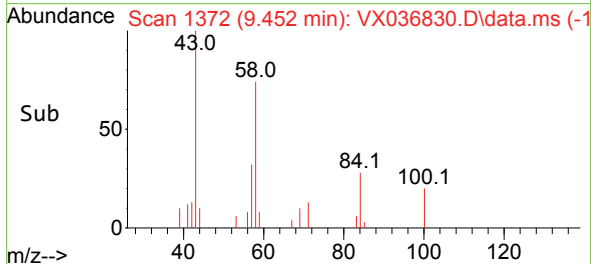
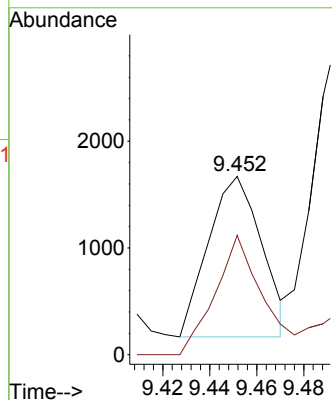
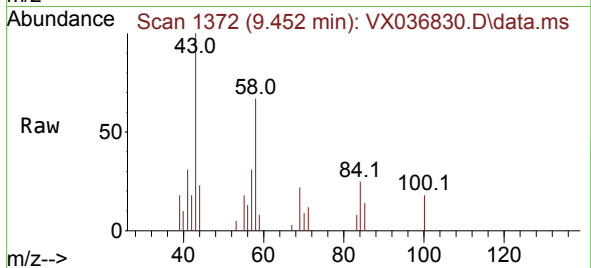
520

Tgt Ion: 43 Resp: 2369

Ion Ratio Lower Upper

43 100

58 65.5 26.2 78.5



#60

Dibromochloromethane

Concen: 294.440 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX036830.D

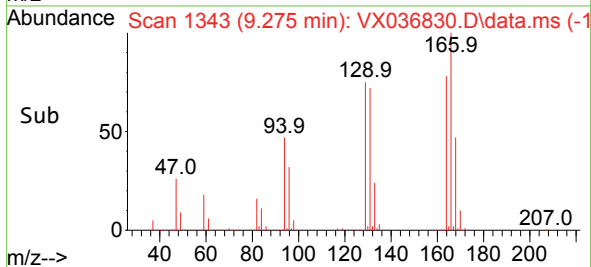
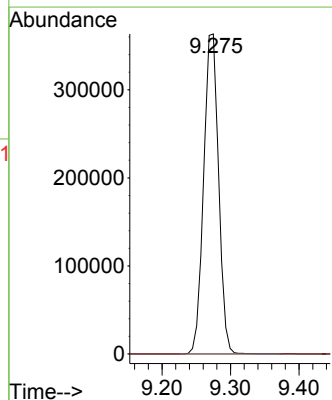
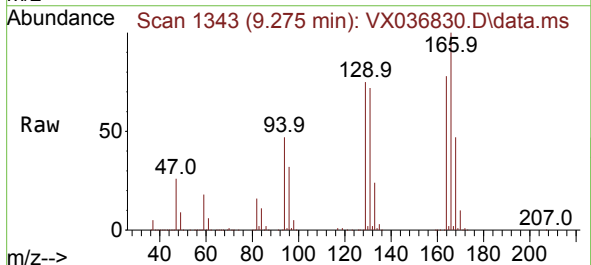
Acq: 07 Aug 2023 12:18

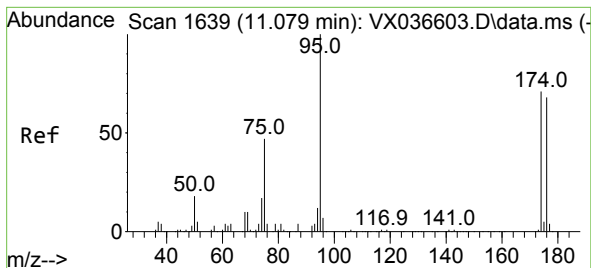
Tgt Ion: 129 Resp: 552513

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#

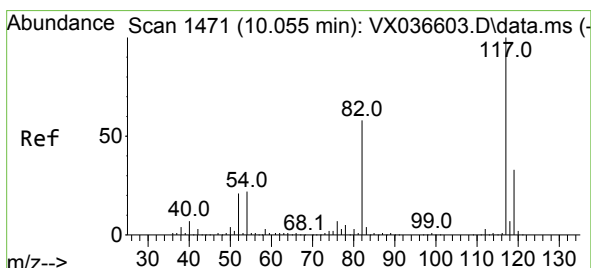
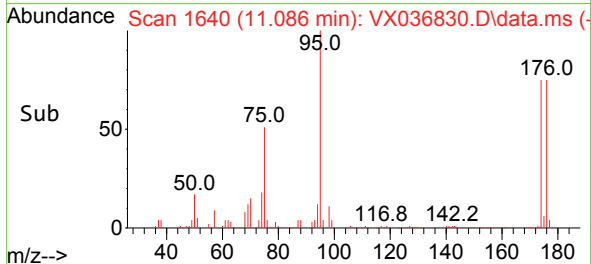
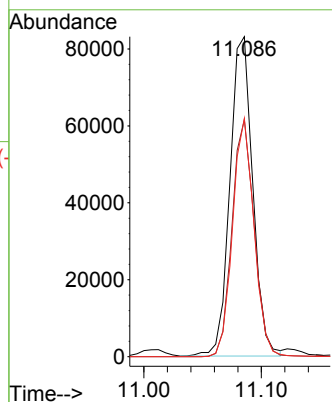
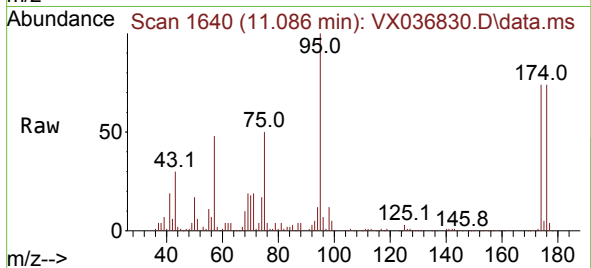




#62
4-Bromofluorobenzene
Concen: 56.050 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

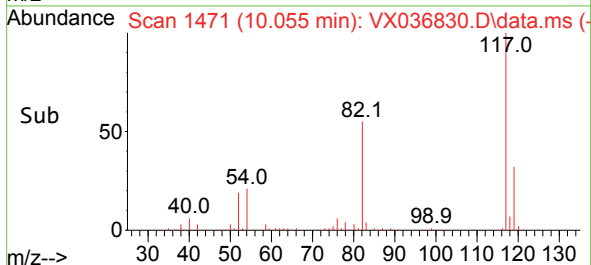
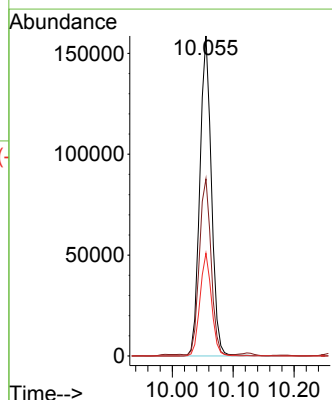
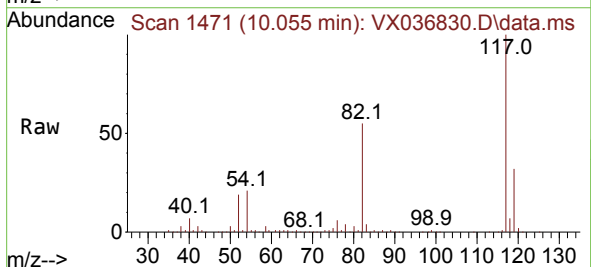
Instrument :
MSVOA_X
ClientSampleId :
520

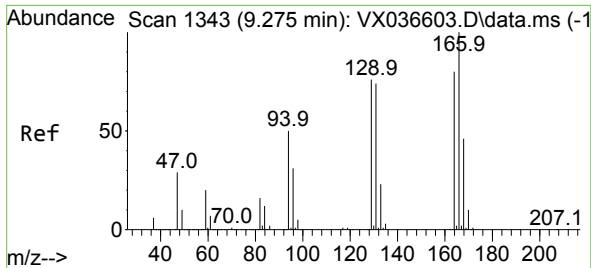
Tgt Ion: 95 Resp: 112092
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 70.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 117 Resp: 209419
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.1 25.5 38.3

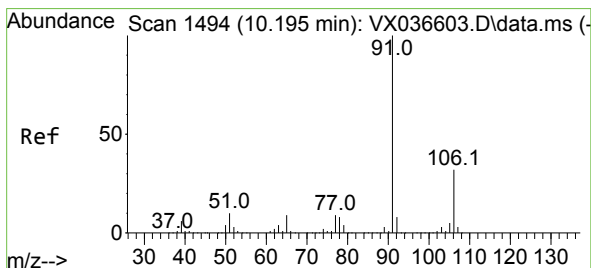
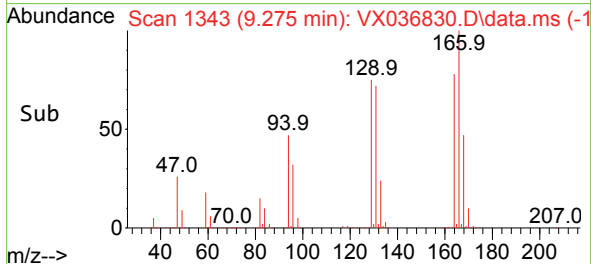
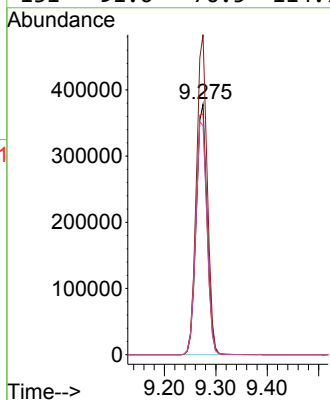
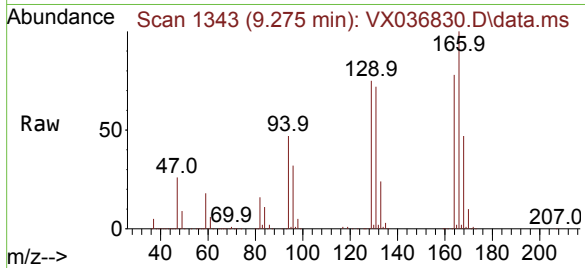




#64
Tetrachloroethene
Concen: 355.742 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

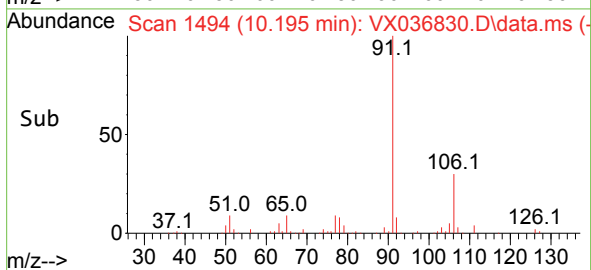
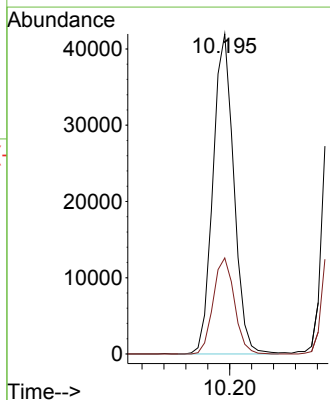
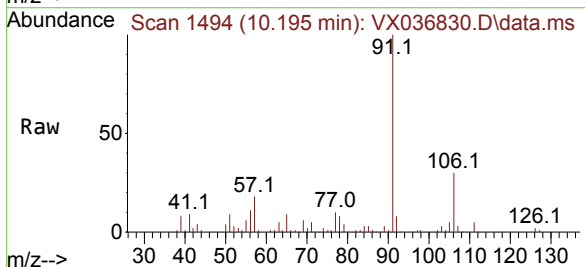
Instrument :
MSVOA_X
ClientSampleId :
520

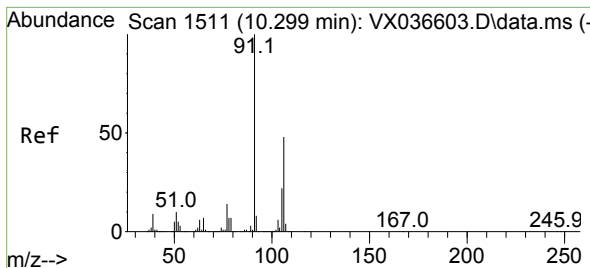
Tgt Ion:164 Resp: 555676
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 96.1 80.4 120.6
131 91.6 76.5 114.7



#67
Ethyl Benzene
Concen: 6.571 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 91 Resp: 55413
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

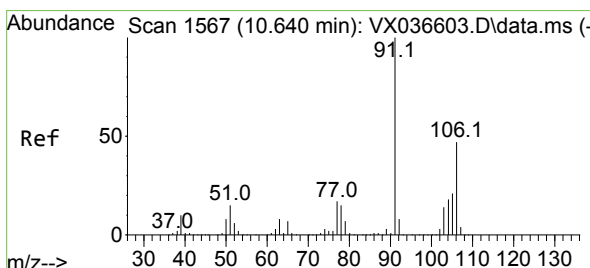
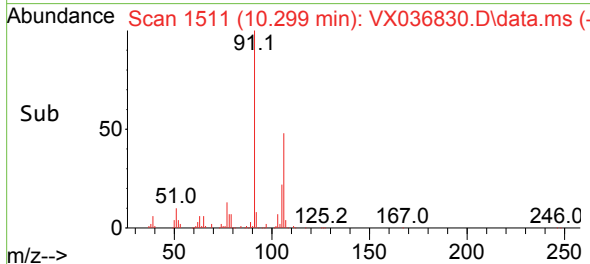
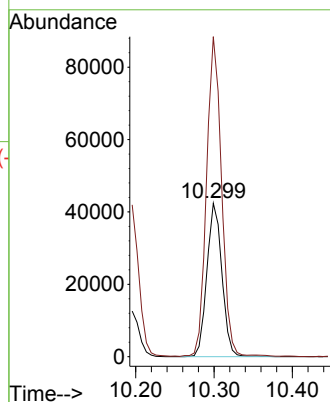
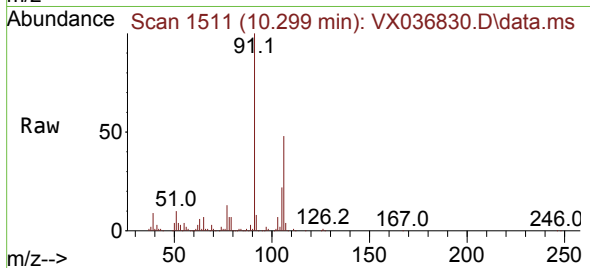




#68
m/p-Xylenes
Concen: 17.900 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

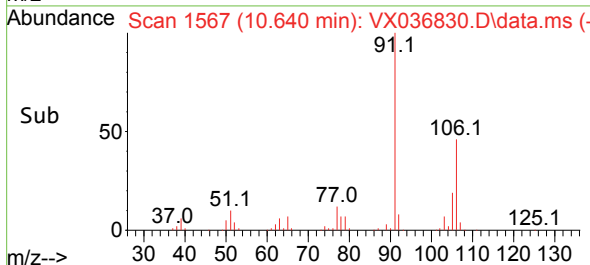
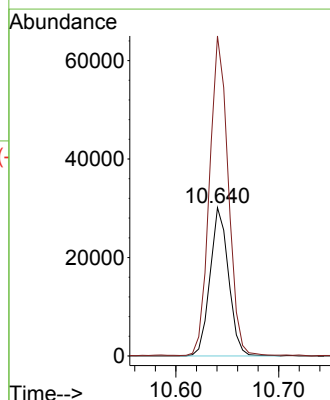
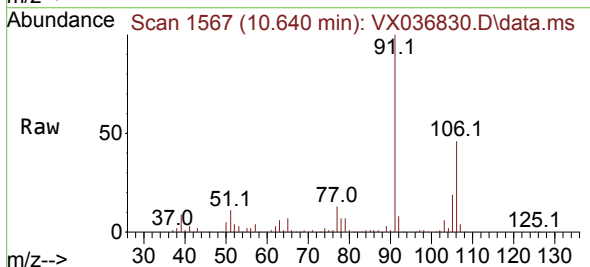
Instrument :
MSVOA_X
ClientSampleId :
520

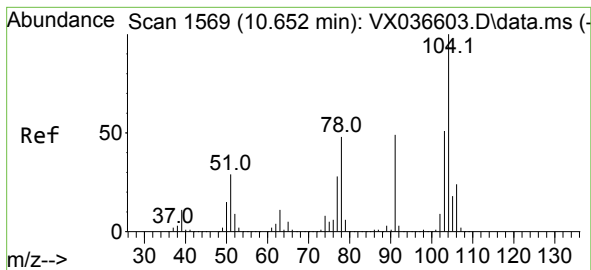
Tgt Ion:106 Resp: 56322
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3



#69
o-Xylene
Concen: 11.986 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion:106 Resp: 37643
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8





#70

Styrene

Concen: 0.470 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

520

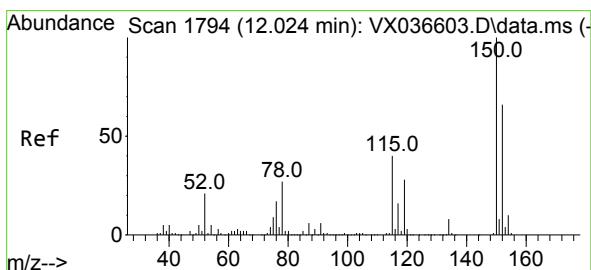
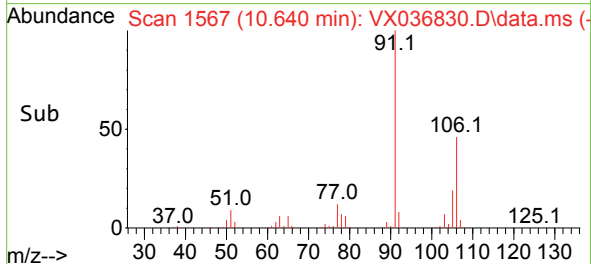
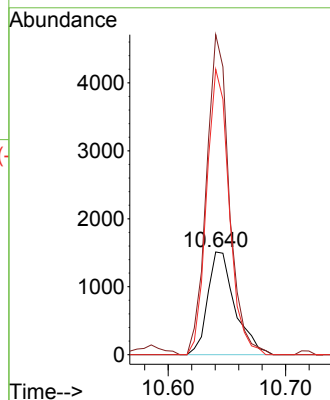
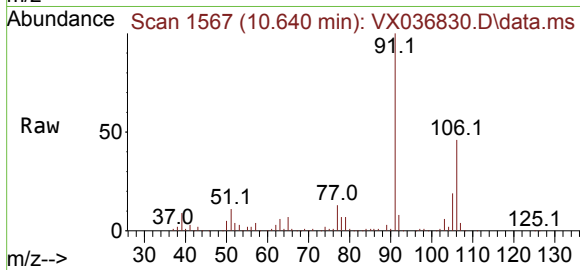
Tgt Ion:104 Resp: 2436

Ion Ratio Lower Upper

104 100

78 260.3 43.6 65.4#

103 230.5 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

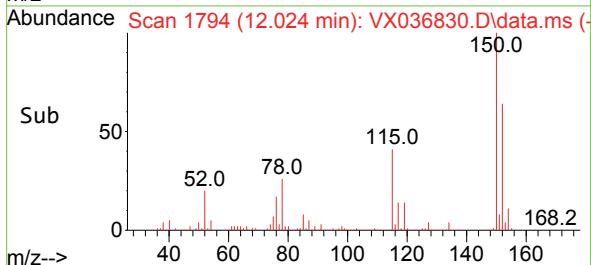
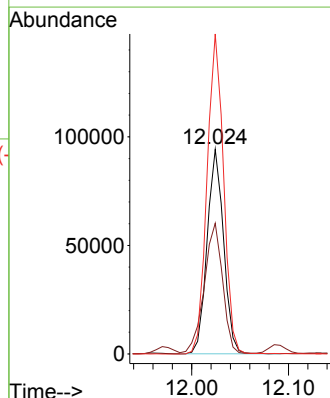
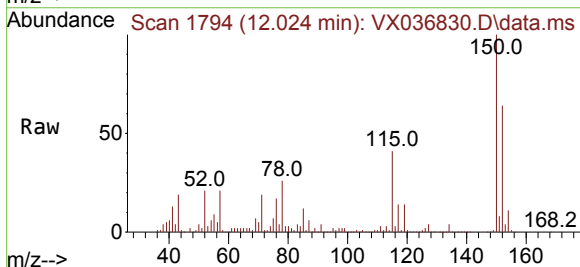
Tgt Ion:152 Resp: 111601

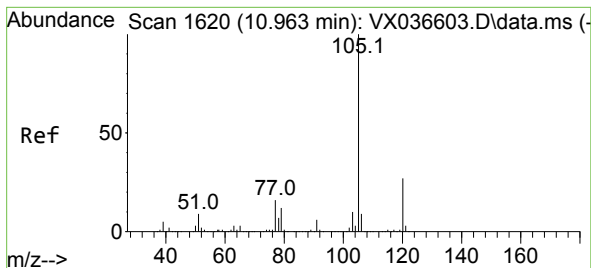
Ion Ratio Lower Upper

152 100

115 70.8 43.3 129.9

150 157.1 0.0 345.0





#73

Isopropylbenzene

Concen: 2.256 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

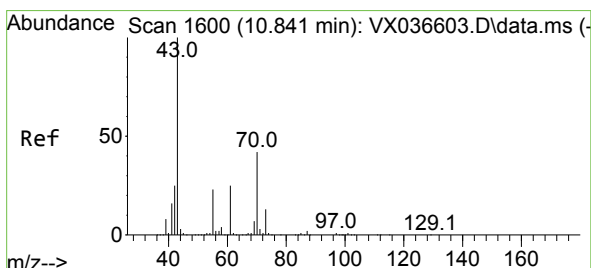
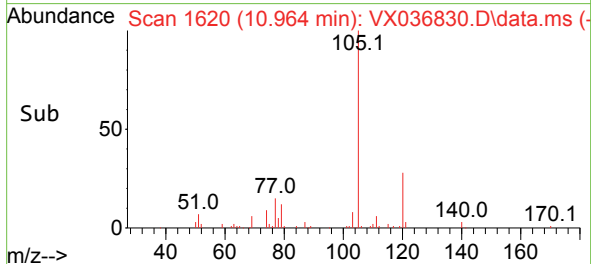
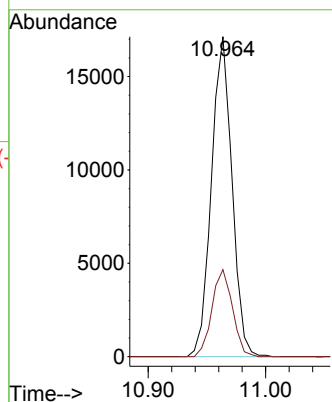
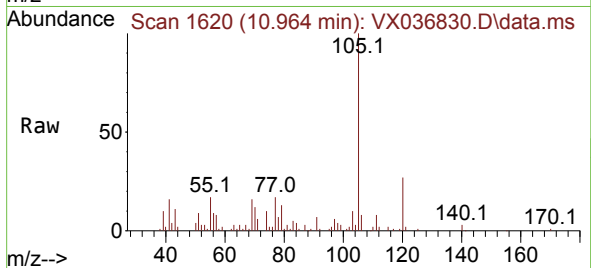
520

Tgt Ion:105 Resp: 20832

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 4.488 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Tgt Ion: 43 Resp: 19330

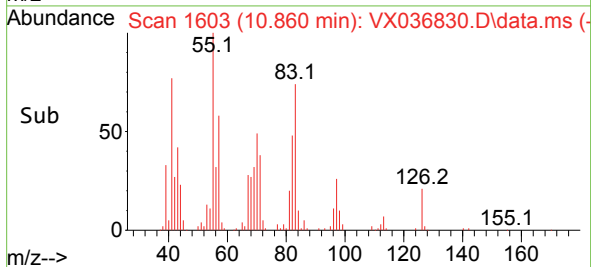
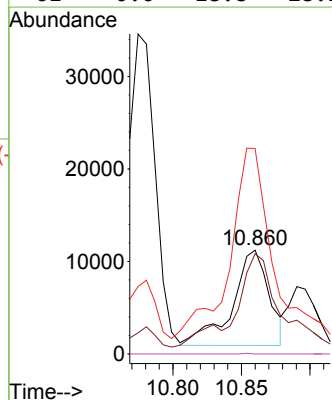
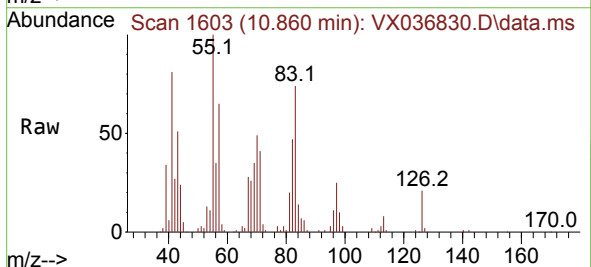
Ion Ratio Lower Upper

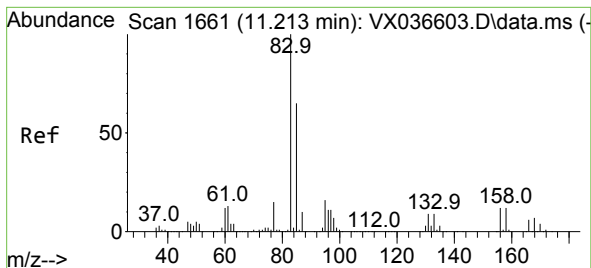
43 100

70 117.9 32.9 49.3#

55 228.0 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.319 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

520

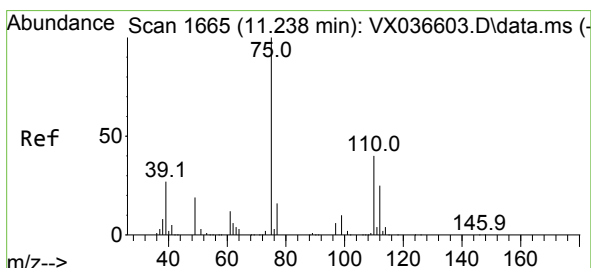
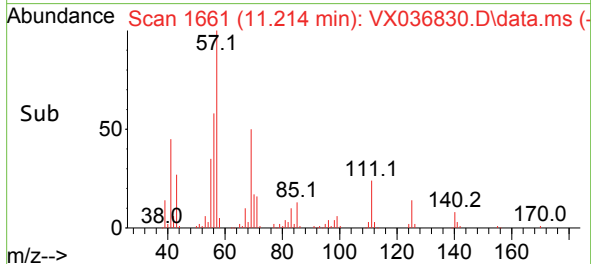
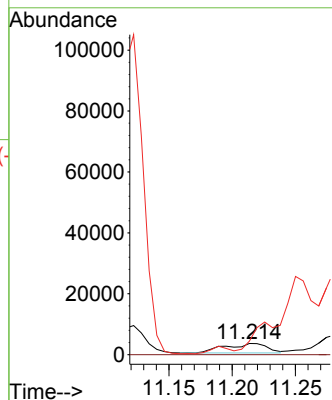
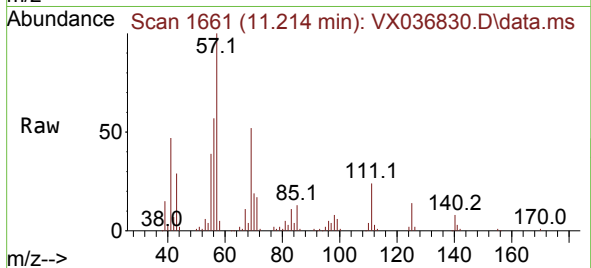
Tgt Ion: 83 Resp: 7235

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 1.034 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX036830.D

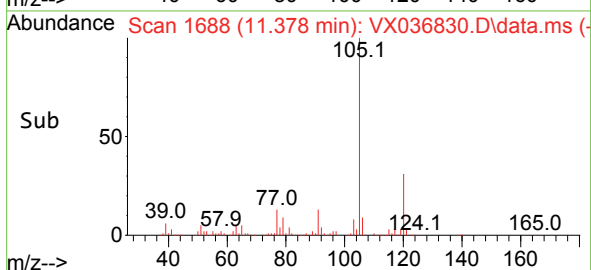
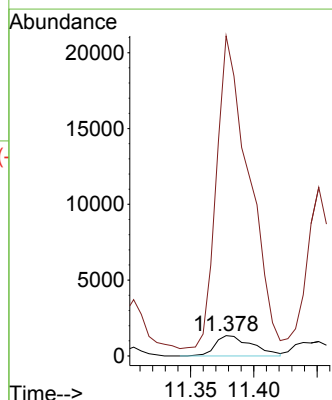
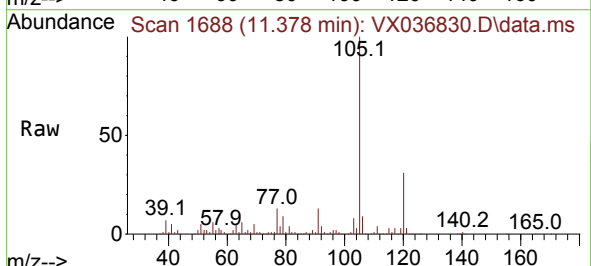
Acq: 07 Aug 2023 12:18

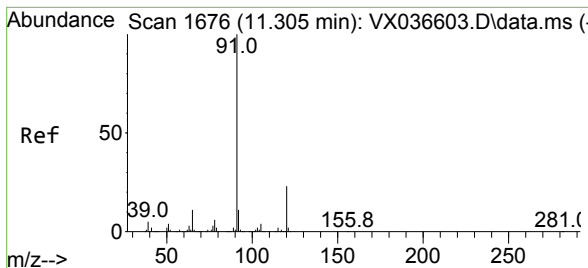
Tgt Ion: 75 Resp: 2715

Ion Ratio Lower Upper

75 100

77 1349.3 19.1 57.5#





#78

n-propylbenzene

Concen: 8.825 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

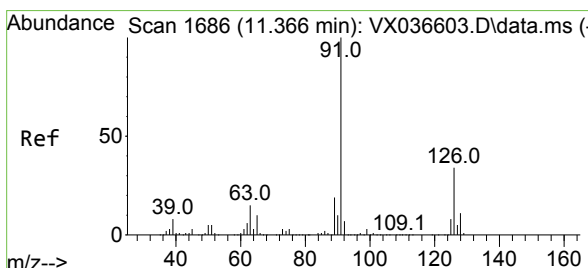
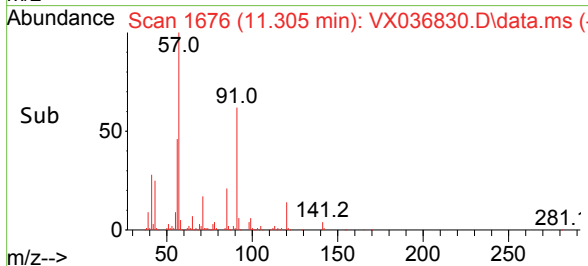
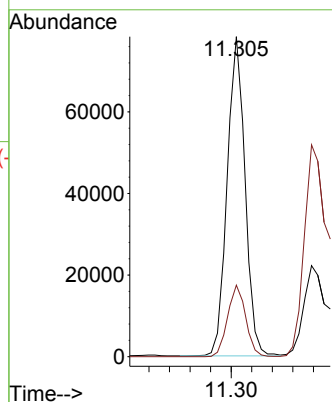
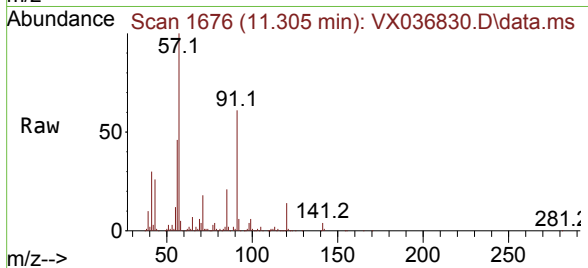
520

Tgt Ion: 91 Resp: 94265

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4



#79

2-Chlorotoluene

Concen: 1.878 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.086 min

Lab File: VX036830.D

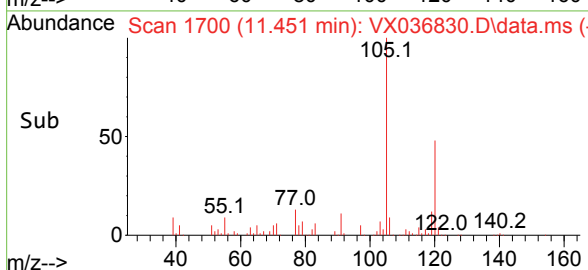
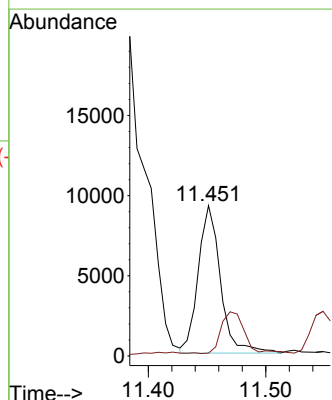
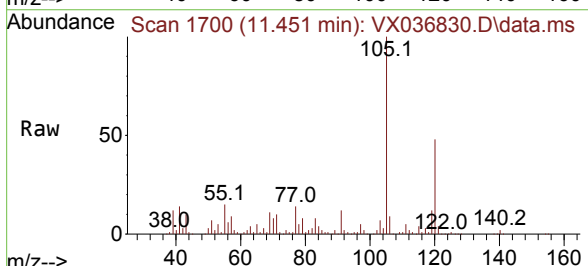
Acq: 07 Aug 2023 12:18

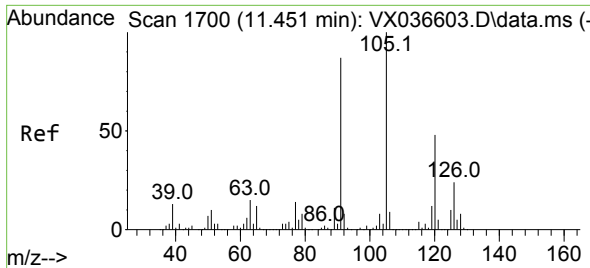
Tgt Ion: 91 Resp: 12158

Ion Ratio Lower Upper

91 100

126 29.9 16.3 48.8

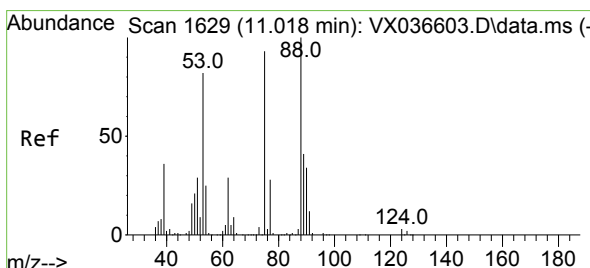
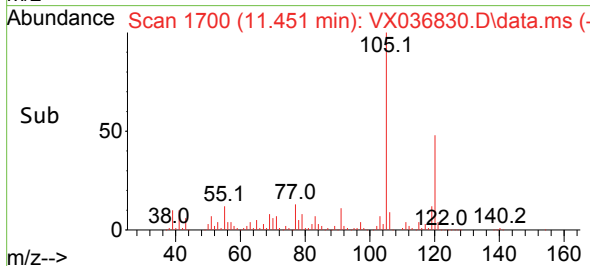
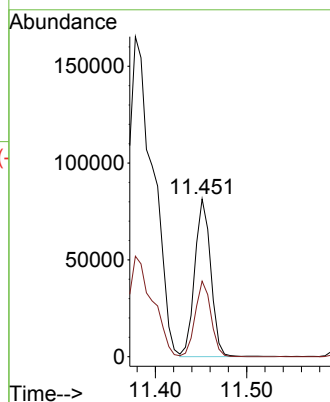
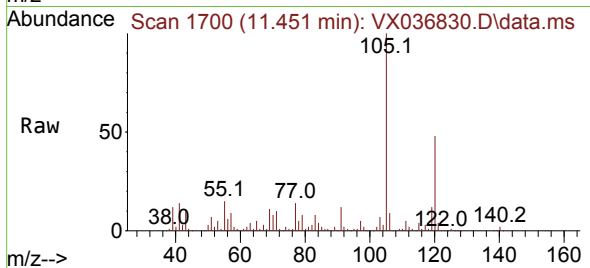




#80
1,3,5-Trimethylbenzene
Concen: 12.835 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

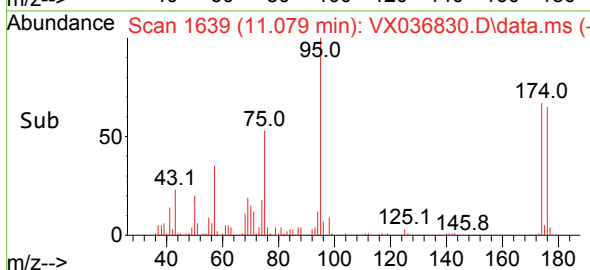
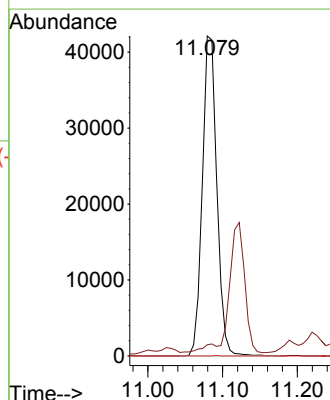
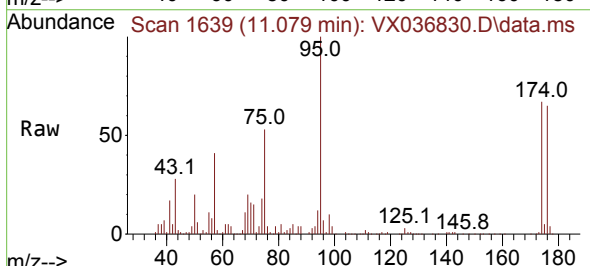
Instrument :
MSVOA_X
ClientSampleId :
520

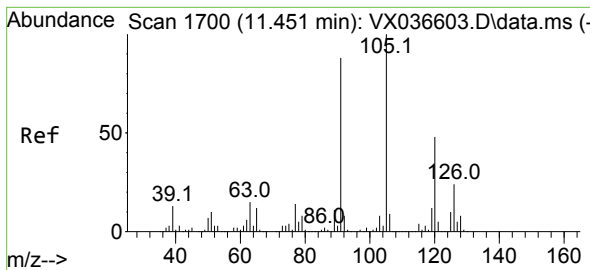
Tgt Ion:105 Resp: 99170
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 49.050 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 75 Resp: 56806
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

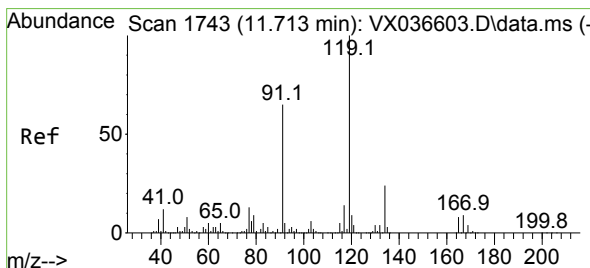
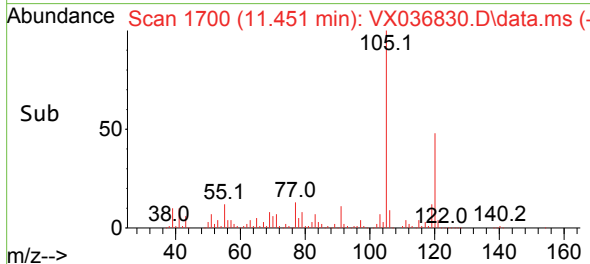
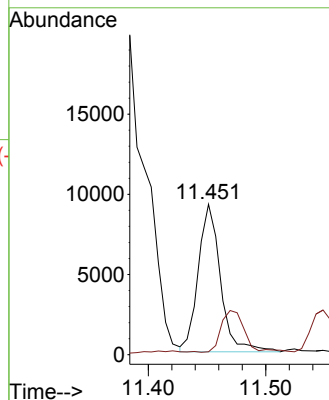
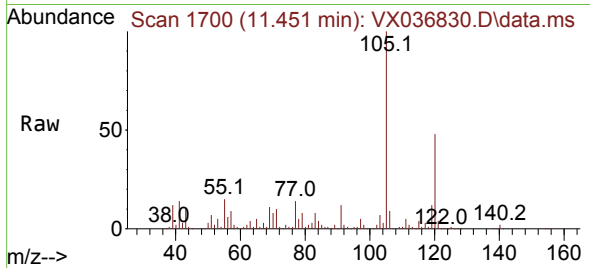




#82
4-Chlorotoluene
Concen: 1.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

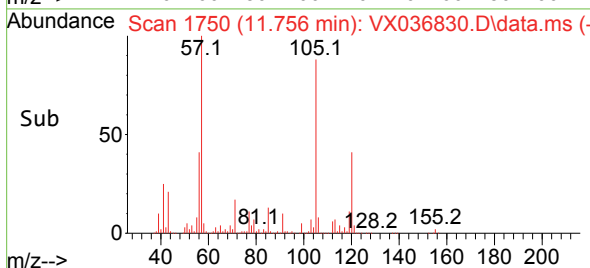
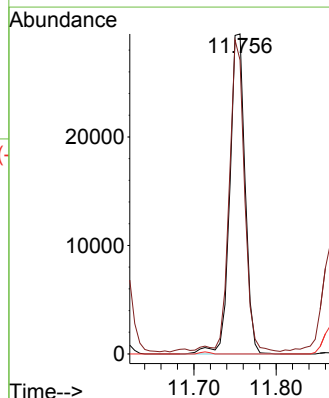
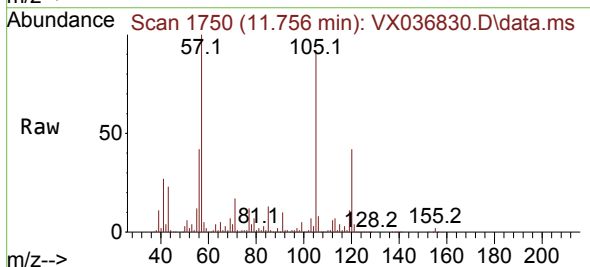
Instrument :
MSVOA_X
ClientSampleId :
520

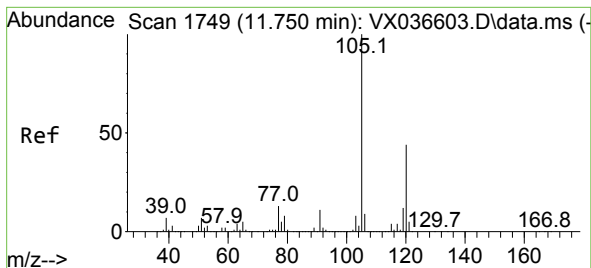
Tgt Ion: 91 Resp: 12158
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6



#83
tert-Butylbenzene
Concen: 5.026 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 119 Resp: 38152
Ion Ratio Lower Upper
119 100
91 97.0 31.2 93.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 40.890 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036830.D

Acq: 07 Aug 2023 12:18

Instrument :

MSVOA_X

ClientSampleId :

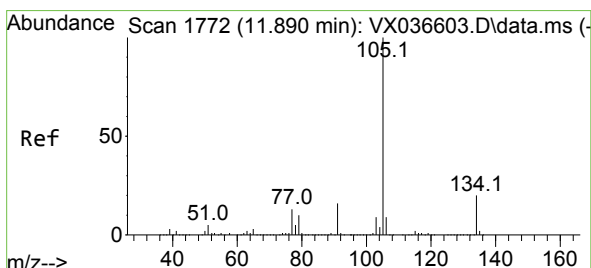
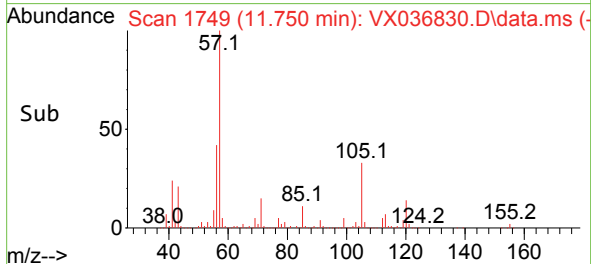
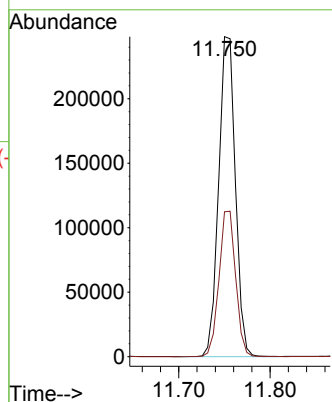
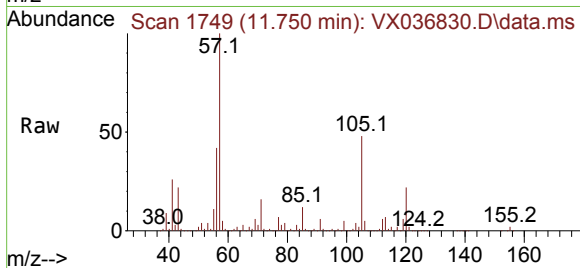
520

Tgt Ion:105 Resp: 315963

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6



#85

sec-Butylbenzene

Concen: 5.077 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036830.D

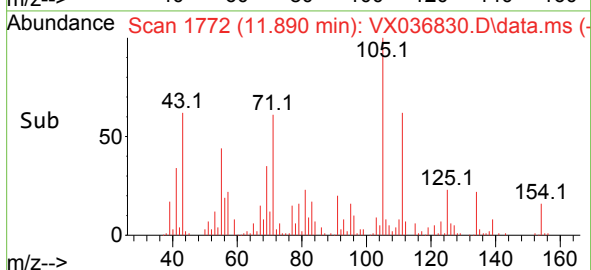
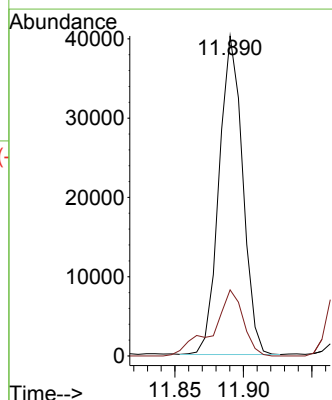
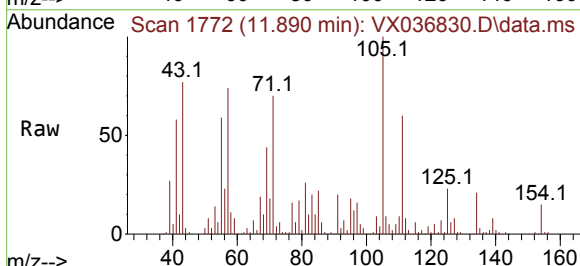
Acq: 07 Aug 2023 12:18

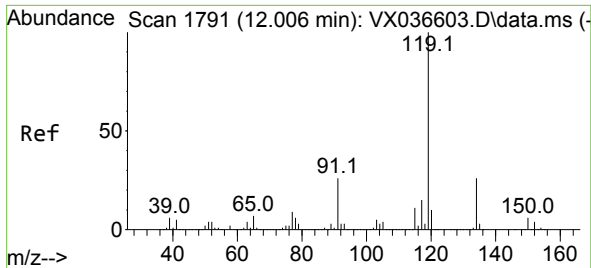
Tgt Ion:105 Resp: 48056

Ion Ratio Lower Upper

105 100

134 26.6 9.8 29.4

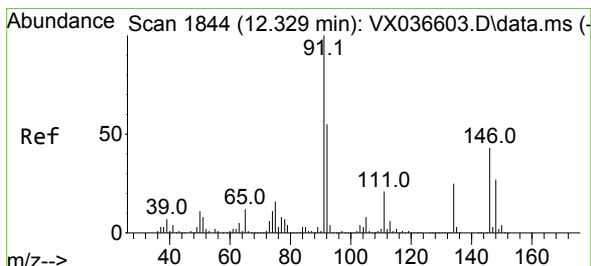
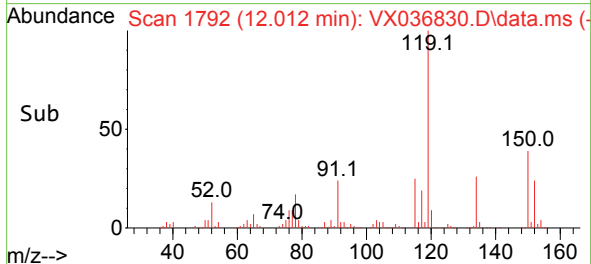
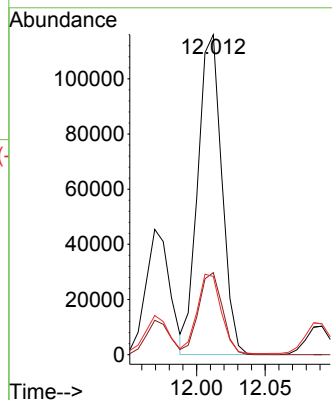
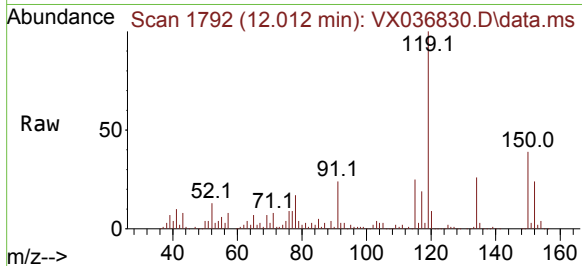




#86
p-Isopropyltoluene
Concen: 18.163 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

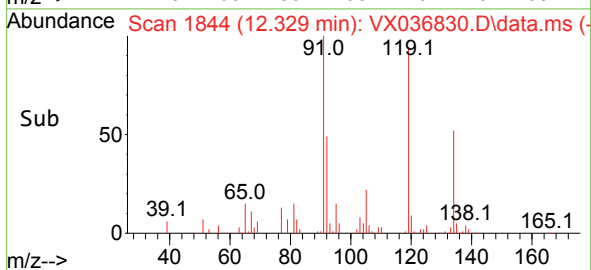
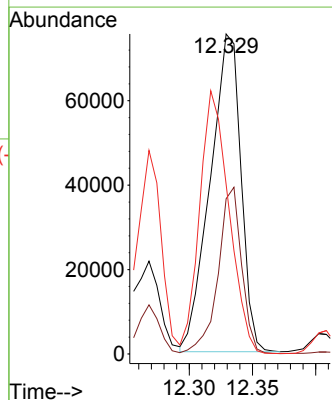
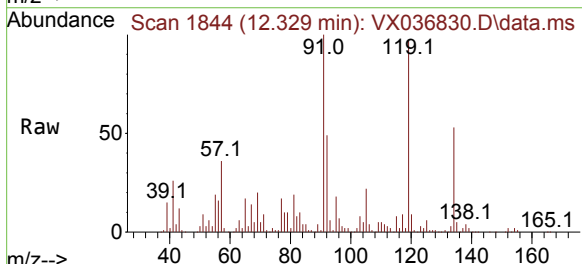
Instrument :
MSVOA_X
ClientSampleId :
520

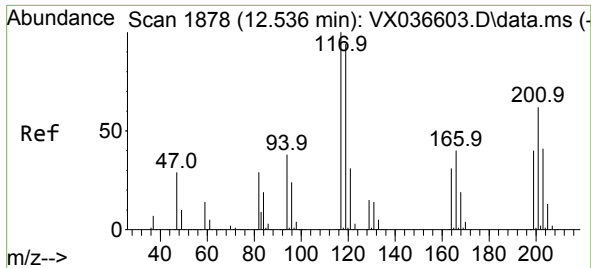
Tgt Ion:119 Resp: 141471
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 24.8 13.1 39.3



#89
n-Butylbenzene
Concen: 18.254 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 91 Resp: 127277
Ion Ratio Lower Upper
91 100
92 40.1 27.4 82.0
134 78.6 12.6 37.8#

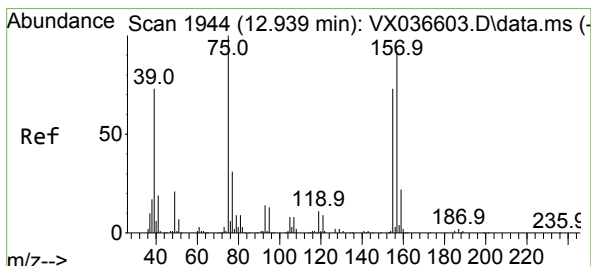
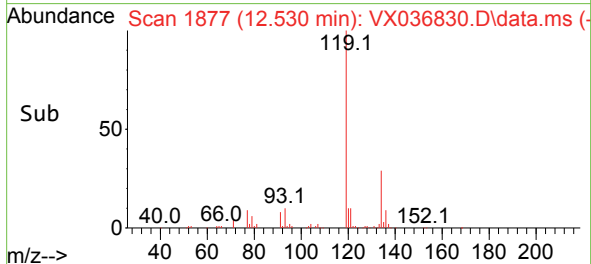
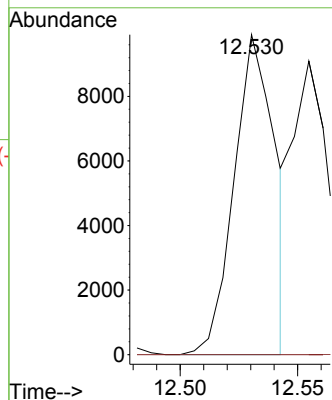
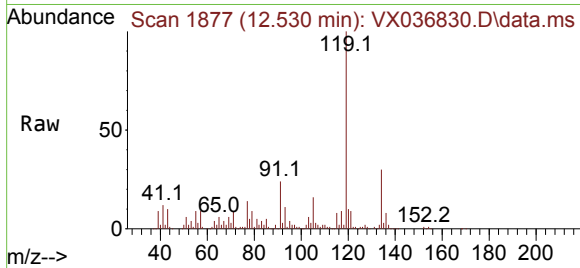




#90
Hexachloroethane
Concen: 7.639 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

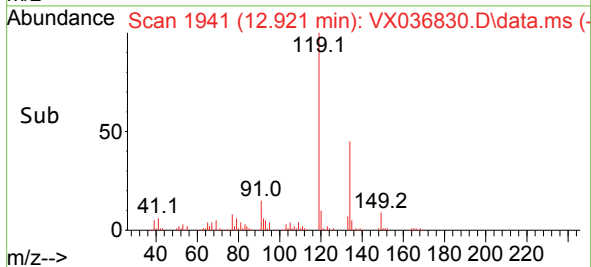
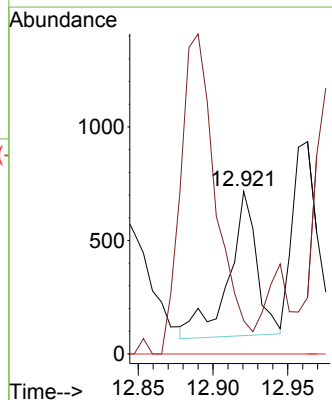
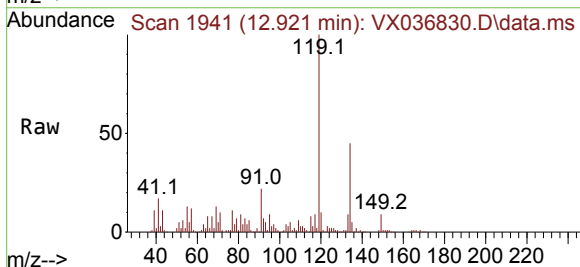
Instrument :
MSVOA_X
ClientSampleId :
520

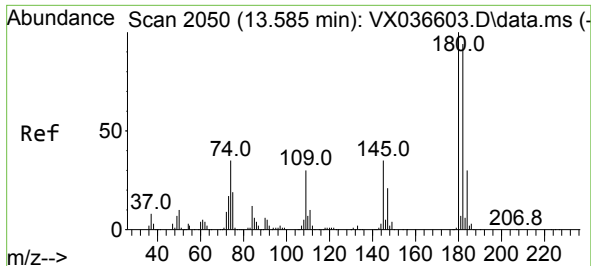
Tgt Ion:117 Resp: 12062
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.137 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

Tgt Ion: 75 Resp: 824
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#

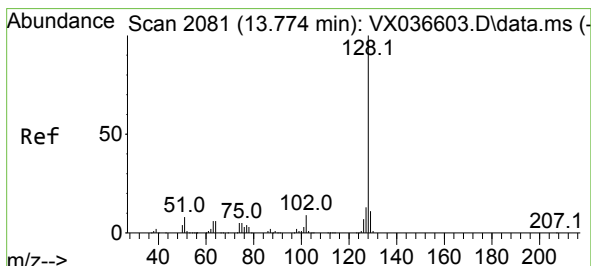
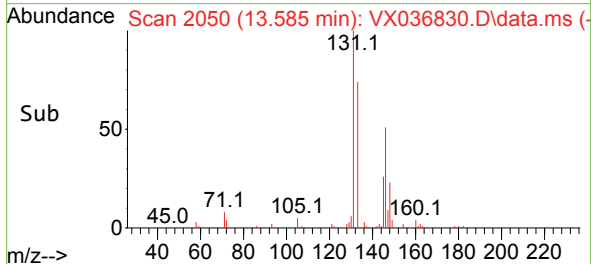
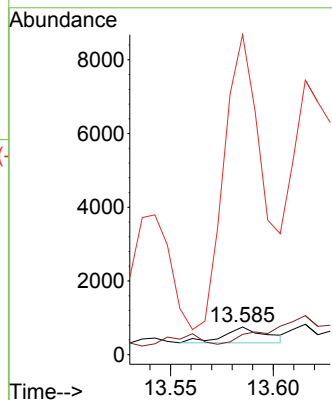
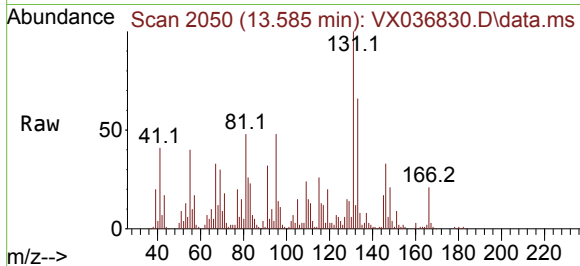




#93
1,2,4-Trichlorobenzene
Concen: 0.266 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

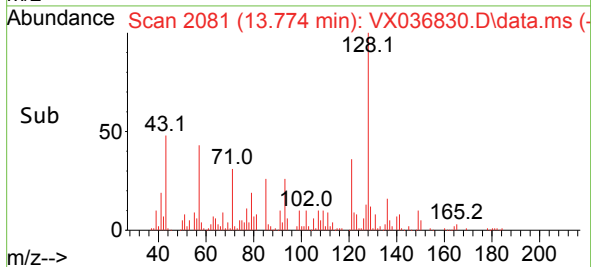
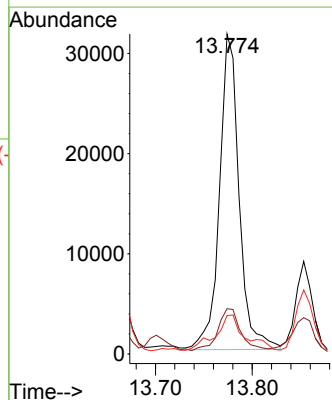
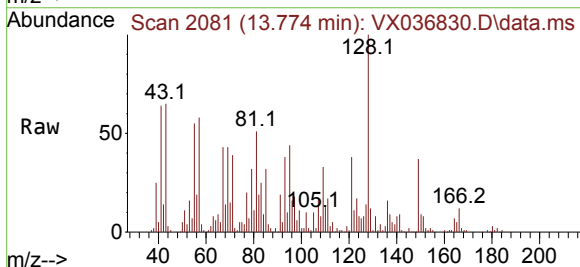
Instrument :
MSVOA_X
ClientSampleId :
520

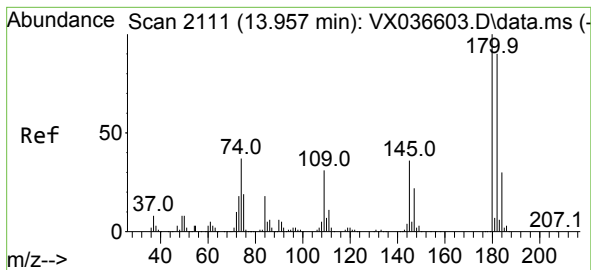
Tgt Ion:180 Resp: 616
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 1711.9 18.0 54.0#



#95
Naphthalene
Concen: 5.511 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036830.D
Acq: 07 Aug 2023 12:18

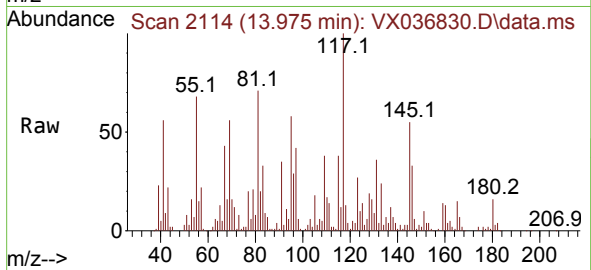
Tgt Ion:128 Resp: 44483
Ion Ratio Lower Upper
128 100
127 15.3 10.3 15.5
129 16.4 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.056 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.018 min
 Lab File: VX036830.D
 Acq: 07 Aug 2023 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 520



Tgt Ion:180 Resp: 4693
 Ion Ratio Lower Upper
 180 100
 182 19.0 46.9 140.6#
 145 344.3 17.8 53.5#

