

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037606.D
 Acq On : 08 Sep 2023 16:58
 Operator : JC/MD
 Sample : VX0908WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 09 04:55:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	131602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74769	42.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.180%
35) Dibromofluoromethane	5.385	113	68466	44.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	246165	44.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.100%#
62) 4-Bromofluorobenzene	11.079	95	93123	44.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	349	0.511	ug/l #	71
11) Tert butyl alcohol	2.934	59	1217	3.062	ug/l #	78
13) Acrolein	2.233	56	485	1.241	ug/l #	68
15) Acrylonitrile	3.081	53	762	0.879	ug/l #	89
16) Acetone	2.380	43	1057	1.447	ug/l	95
17) Carbon Disulfide	2.501	76	1876	0.530	ug/l	100
18) Methyl Acetate	2.709	43	834	0.281	ug/l #	89
20) Methylene Chloride	2.788	84	791	Below Cal	#	92
21) trans-1,2-Dichloroethene	3.087	96	402	0.255	ug/l #	84
23) Vinyl Acetate	3.739	43	1183	0.395	ug/l #	73
25) 2-Butanone	4.586	43	1049	0.947	ug/l #	51
29) Tetrahydrofuran	5.044	42	624	0.879	ug/l #	48
31) Cyclohexane	5.544	56	2270	1.050	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9544	4.741	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13617	6.545	ug/l #	15
44) Trichloroethene	7.129	130	496	0.292	ug/l	85
49) 1,4-Dioxane	7.683	88	209	4.502	ug/l #	51
51) 4-Methyl-2-Pentanone	8.580	43	1219	0.620	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.257	63	619	0.502	ug/l #	78
59) 2-Hexanone	9.445	43	858	0.572	ug/l	85
64) Tetrachloroethene	9.268	164	366	0.265	ug/l #	81
65) Chlorobenzene	10.079	112	1093	0.252	ug/l	94
68) m/p-Xylenes	10.305	106	1311	0.452	ug/l	91
70) Styrene	10.659	104	1066	0.227	ug/l #	92
71) Bromoform	10.799	173	133	0.256	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	45001	22.002	ug/l #	39
77) Bromobenzene	11.201	156	573	0.353	ug/l	83
78) n-propylbenzene	11.305	91	2115	0.290	ug/l	93
79) 2-Chlorotoluene	11.366	91	1588	0.343	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	1712	0.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	45001	65.732	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2308	0.442	ug/l	94
83) tert-Butylbenzene	11.713	119	1130	0.202	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1782	0.321	ug/l	93
85) sec-Butylbenzene	11.890	105	1829	0.271	ug/l	93
86) p-Isopropyltoluene	12.012	119	1821	0.318	ug/l	85

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 09 04:55:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration

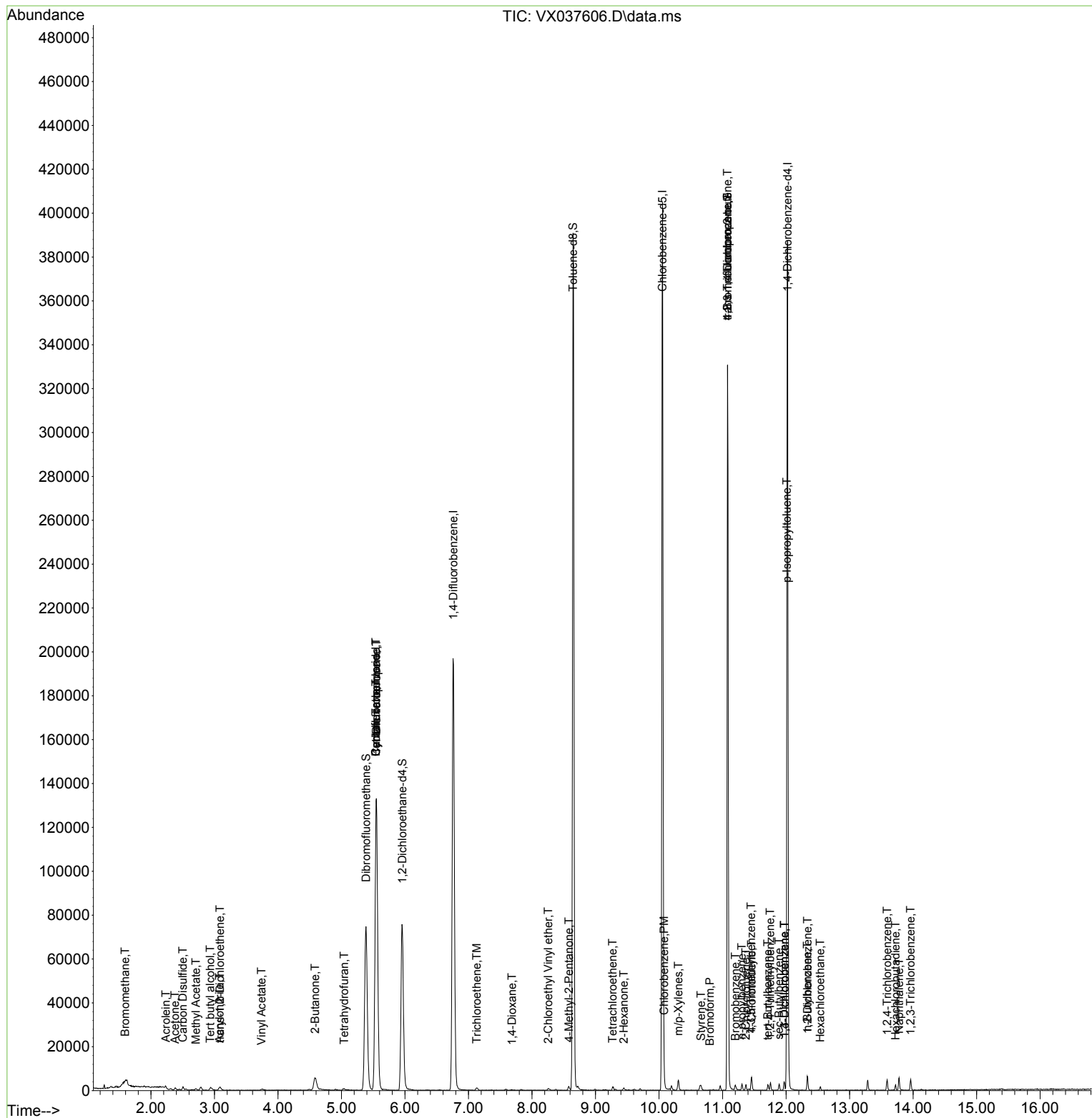
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	11.975	146	1652	0.536	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	1652	0.527	ug/l	97
89) n-Butylbenzene	12.335	91	1831	0.390	ug/l	97
90) Hexachloroethane	12.536	117	229	0.236	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	1236	0.402	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	1499	0.807	ug/l	94
94) Hexachlorobutadiene	13.725	225	410	0.500	ug/l	98
95) Naphthalene	13.780	128	4252	0.655	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1555	0.810	ug/l	94

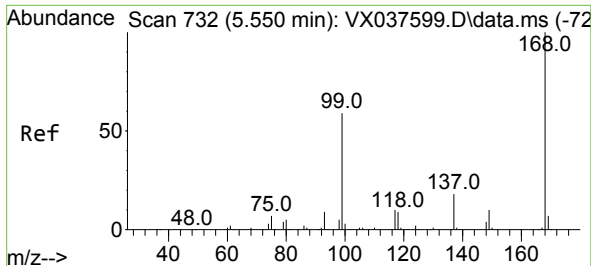
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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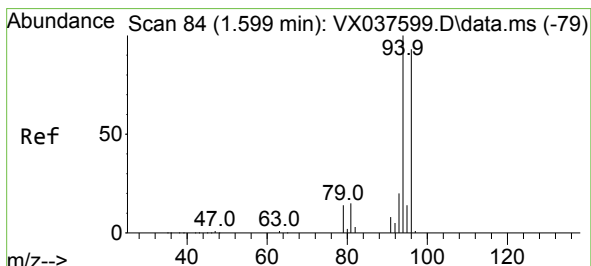
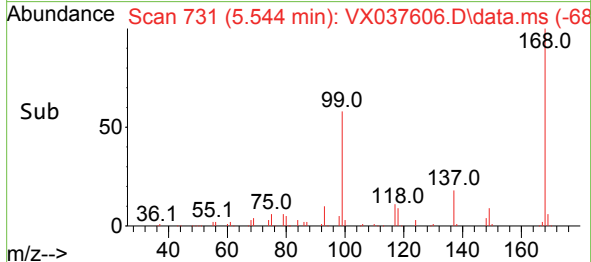
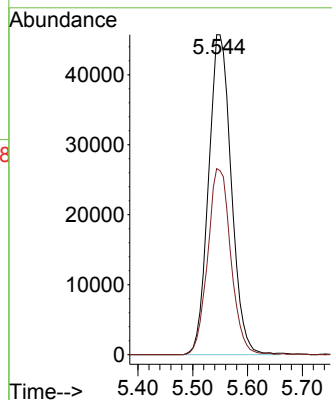
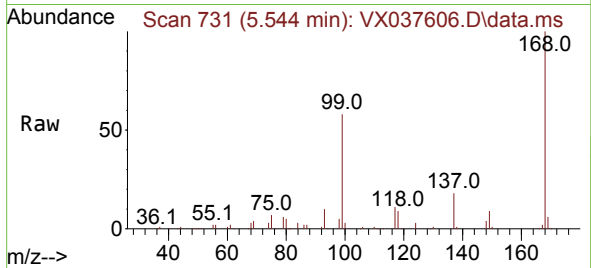




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

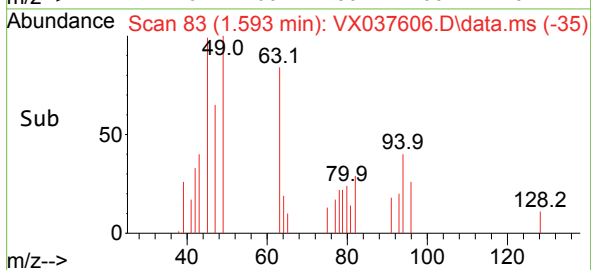
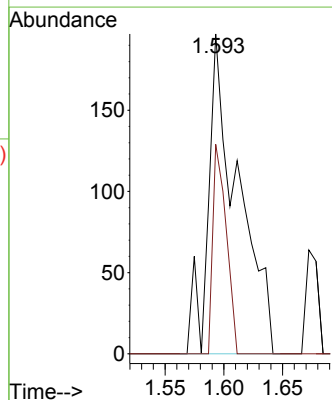
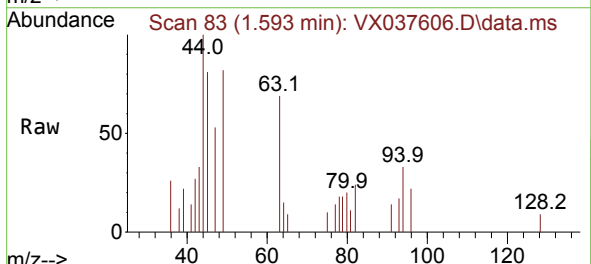
Instrument :
MSVOA_X
ClientSampleId :

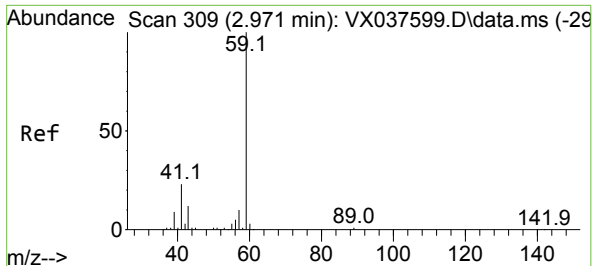
Tgt Ion:168 Resp: 131602
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#5
Bromomethane
Concen: 0.511 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 94 Resp: 349
Ion Ratio Lower Upper
94 100
96 65.5 74.6 111.8#





#11

Tert butyl alcohol

Concen: 3.062 ug/l

RT: 2.934 min Scan# 309

Delta R.T. -0.037 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

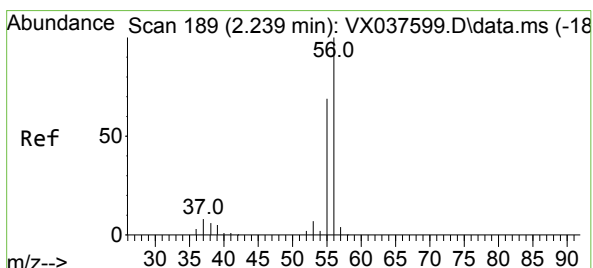
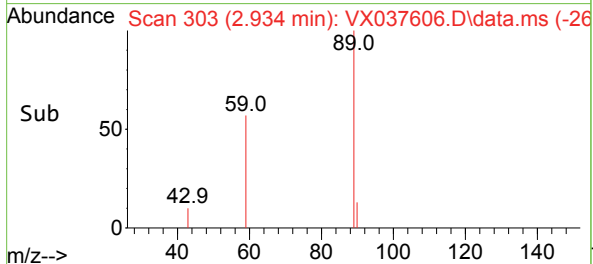
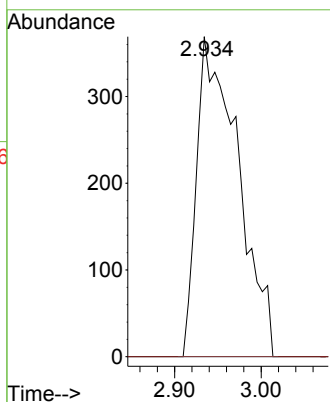
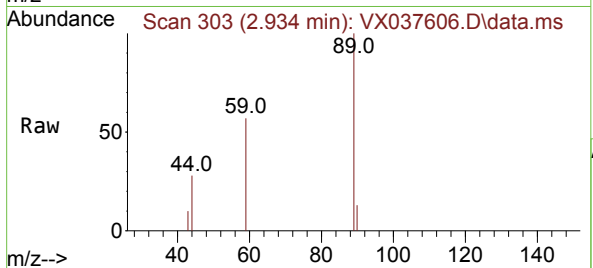
ClientSampleId :

Tgt Ion: 59 Resp: 1217

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.241 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037606.D

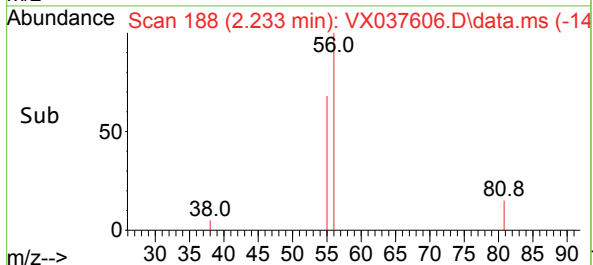
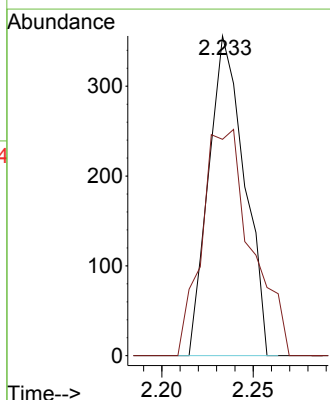
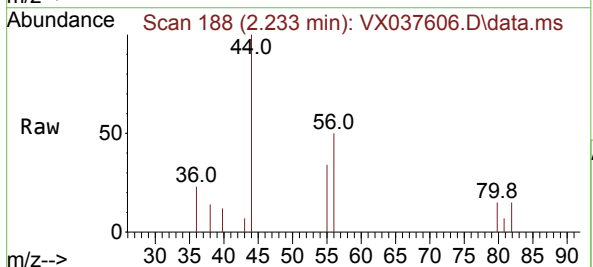
Acq: 08 Sep 2023 16:58

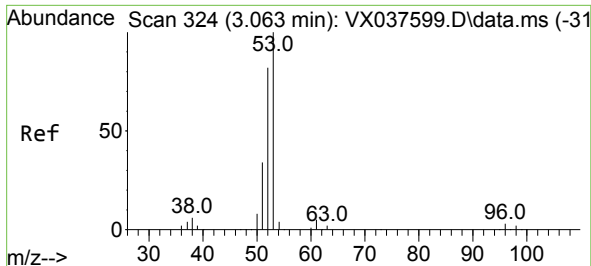
Tgt Ion: 56 Resp: 485

Ion Ratio Lower Upper

56 100

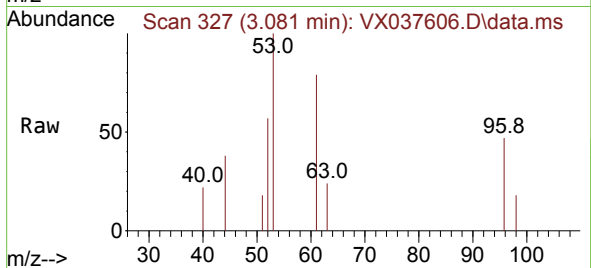
55 97.7 57.1 85.7#



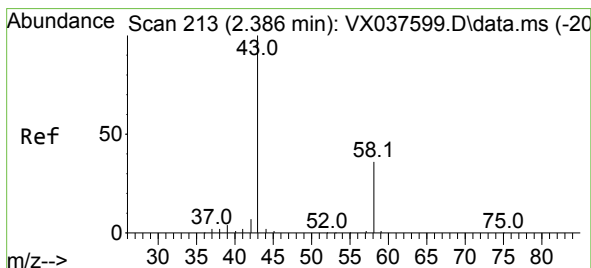
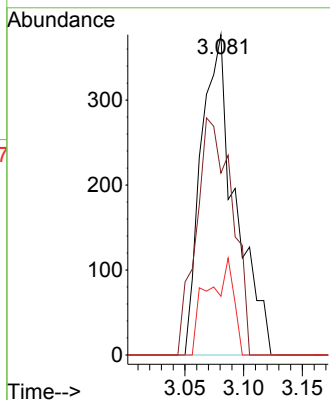
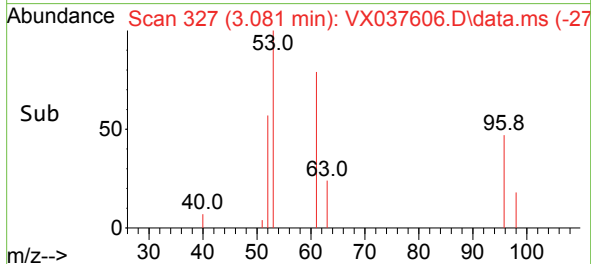


#15
Acrylonitrile
Concen: 0.879 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :

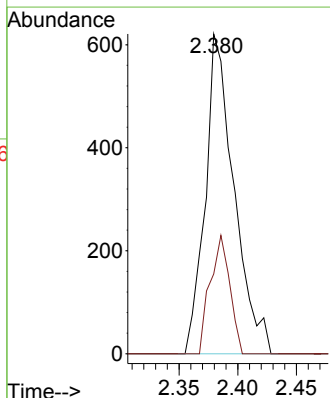
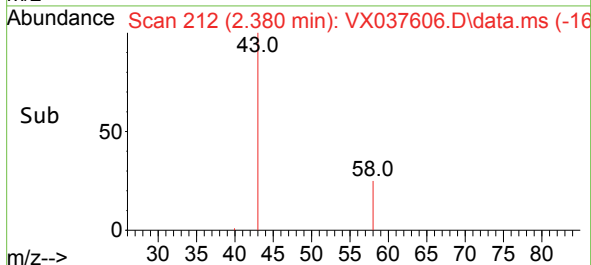
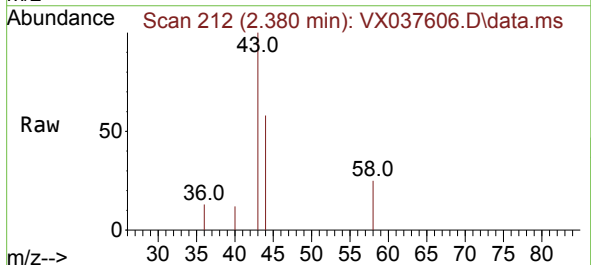


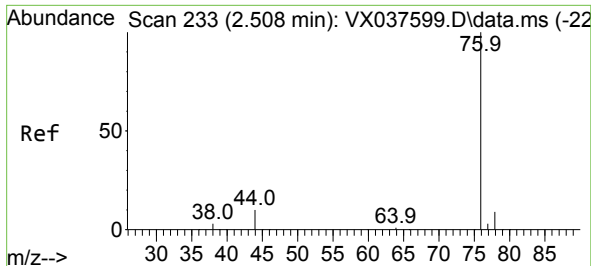
Tgt Ion: 53 Resp: 762
Ion Ratio Lower Upper
53 100
52 78.2 66.0 99.0
51 23.0 29.8 44.6#



#16
Acetone
Concen: 1.447 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 43 Resp: 1057
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9





#17

Carbon Disulfide

Concen: 0.530 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

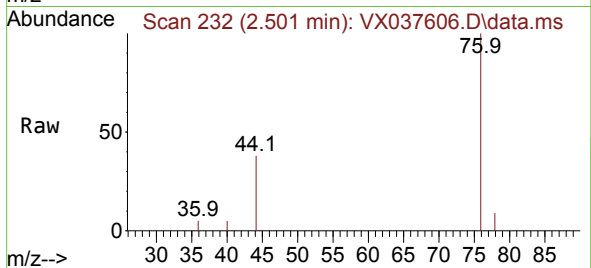
Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

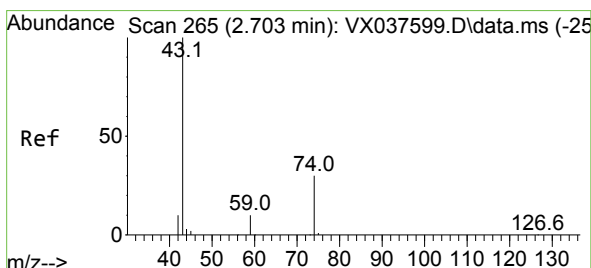
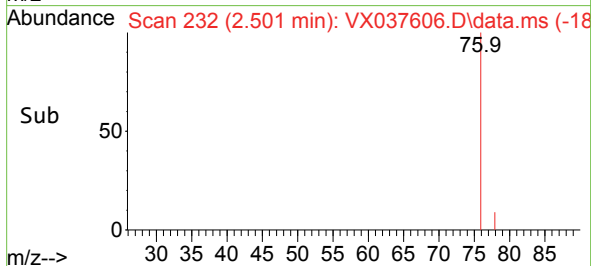
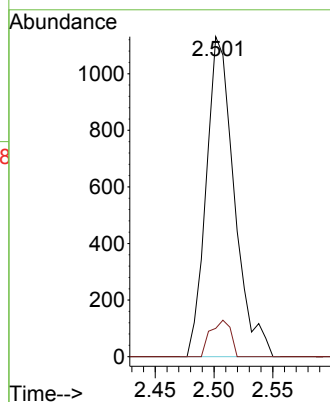


Tgt Ion: 76 Resp: 1876

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 0.281 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037606.D

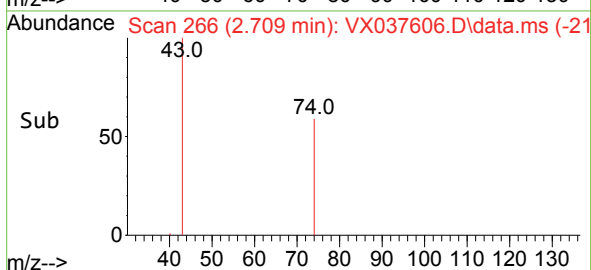
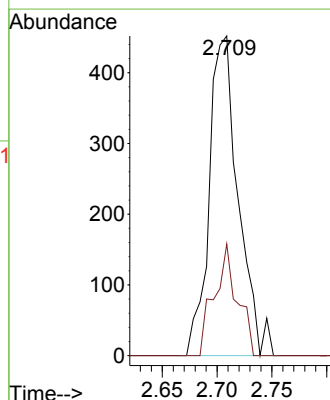
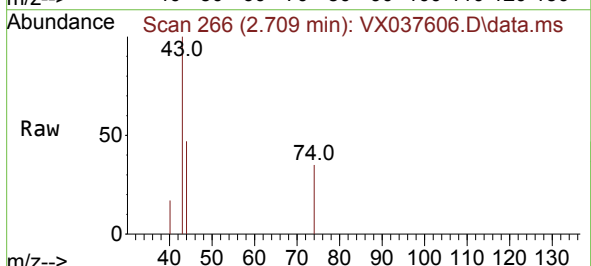
Acq: 08 Sep 2023 16:58

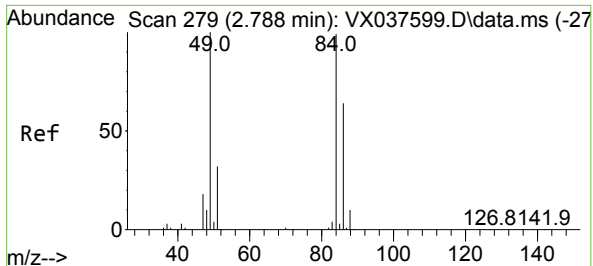
Tgt Ion: 43 Resp: 834

Ion Ratio Lower Upper

43 100

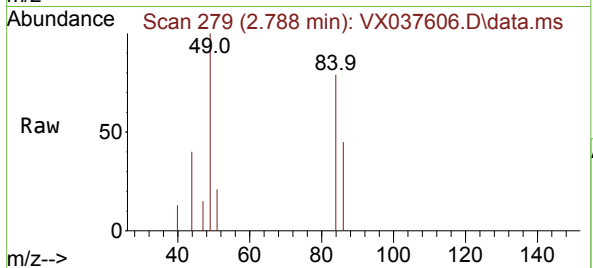
74 27.7 17.8 26.8#





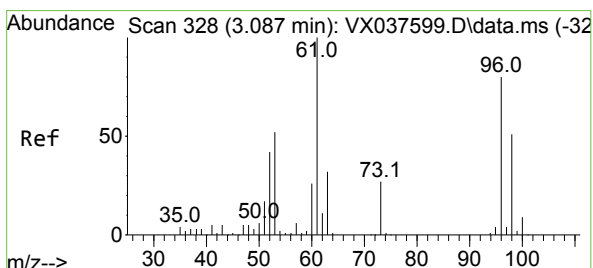
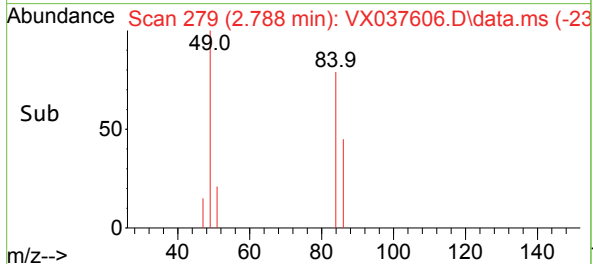
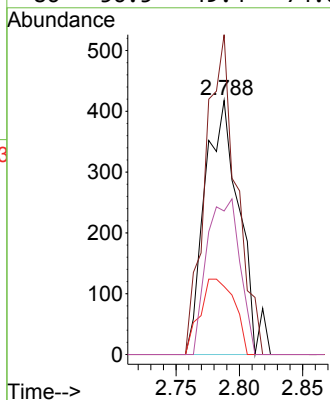
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 791

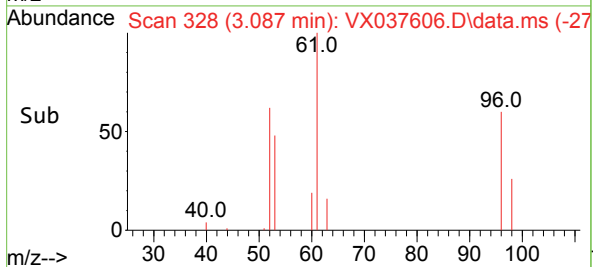
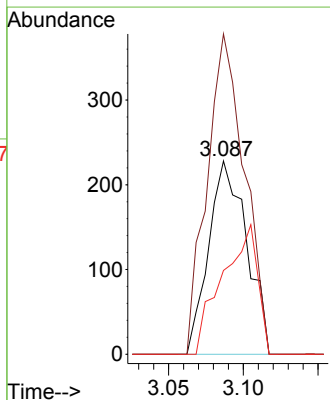
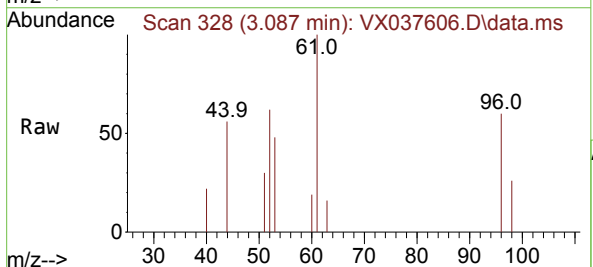
Ion	Ratio	Lower	Upper
84	100		
49	125.8	103.6	155.4
51	26.8	33.8	50.6#
86	56.5	49.4	74.0

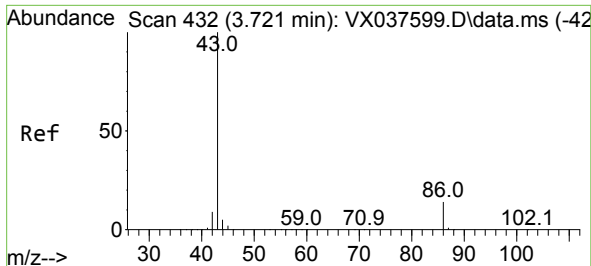


#21
trans-1,2-Dichloroethene
Concen: 0.255 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 96 Resp: 402

Ion	Ratio	Lower	Upper
96	100		
61	165.8	119.2	178.8
98	43.4	48.7	73.1#

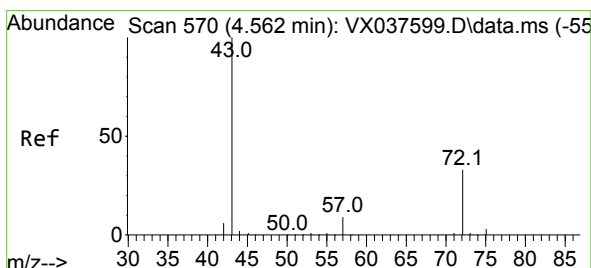
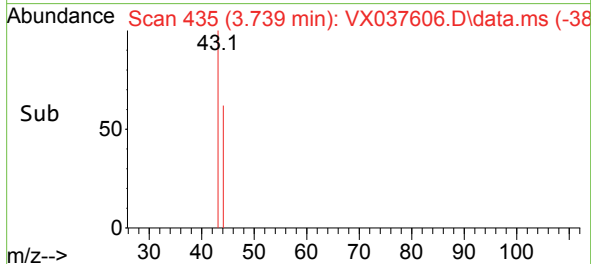
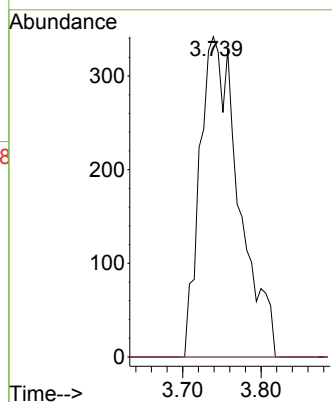
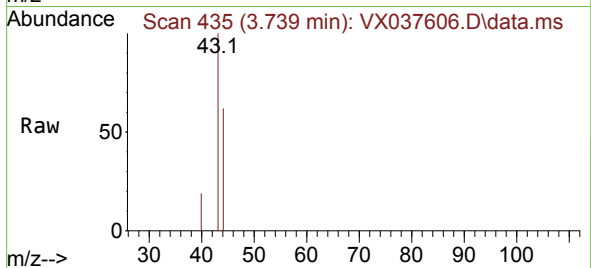




#23
 Vinyl Acetate
 Concen: 0.395 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58

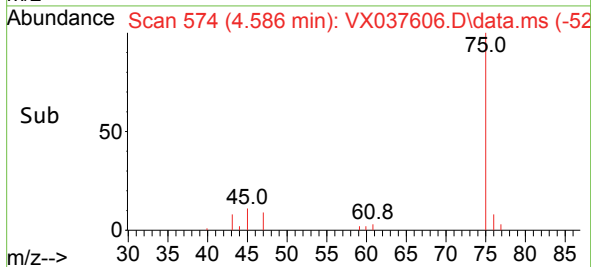
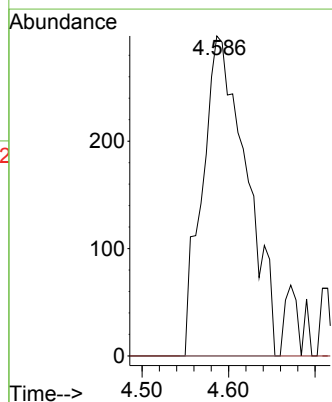
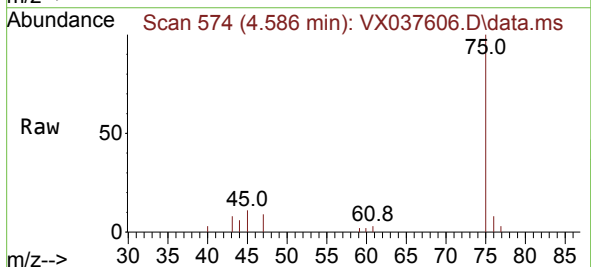
Instrument :
 MSVOA_X
 ClientSampleId :

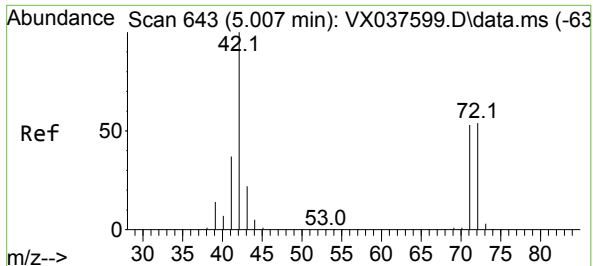
Tgt Ion: 43 Resp: 1183
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 0.947 ug/l
 RT: 4.586 min Scan# 574
 Delta R.T. 0.024 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58

Tgt Ion: 43 Resp: 1049
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.879 ug/l

RT: 5.044 min Scan# 643

Delta R.T. 0.036 min

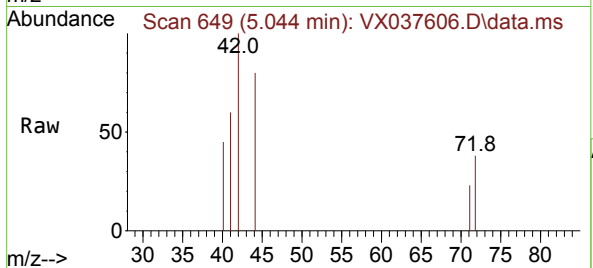
Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

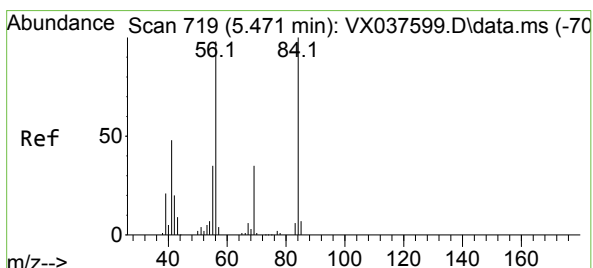
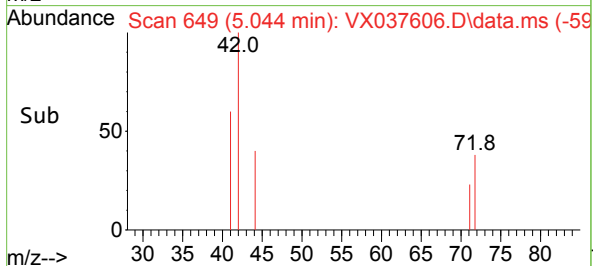
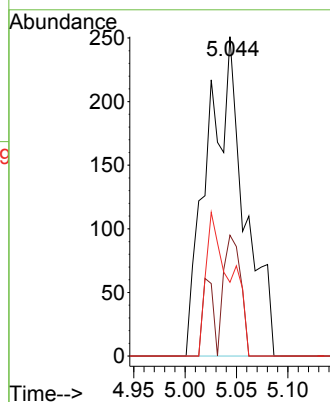
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	624
Ion	Ratio	Lower	Upper
42	100		
72	17.6	34.2	51.4#
71	0.0	32.2	48.2#



#31

Cyclohexane

Concen: 1.050 ug/l

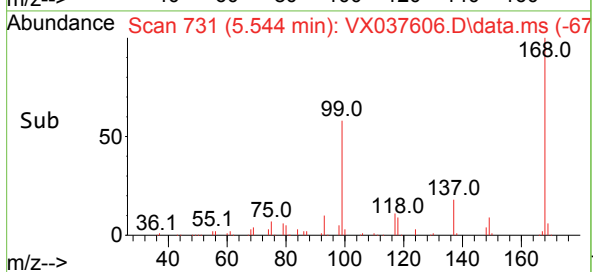
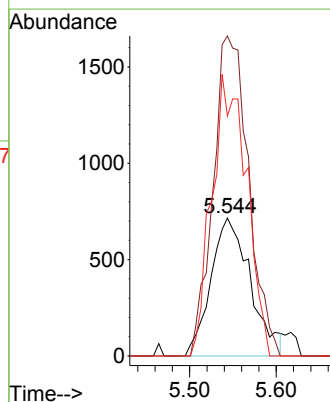
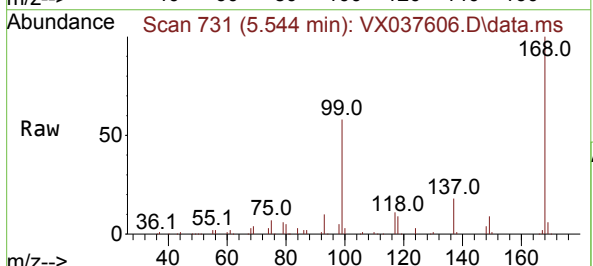
RT: 5.544 min Scan# 731

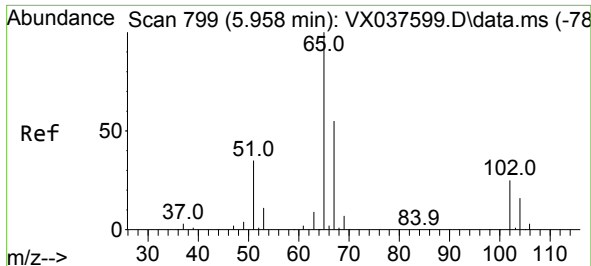
Delta R.T. 0.073 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Tgt Ion:	56	Resp:	2270
Ion	Ratio	Lower	Upper
56	100		
69	232.0	23.4	35.2#
84	173.9	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.089 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

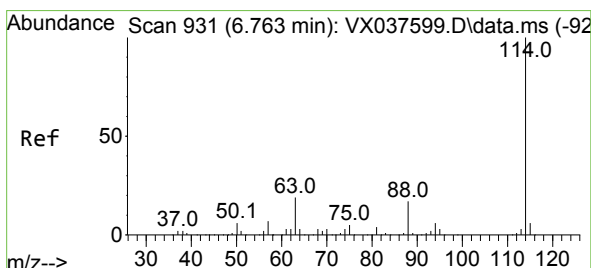
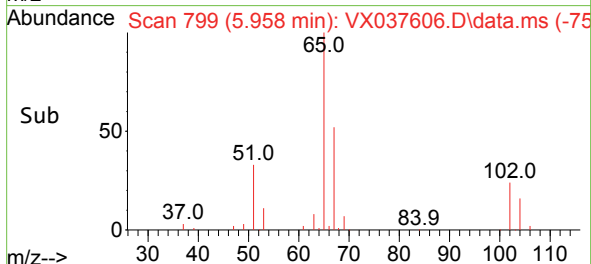
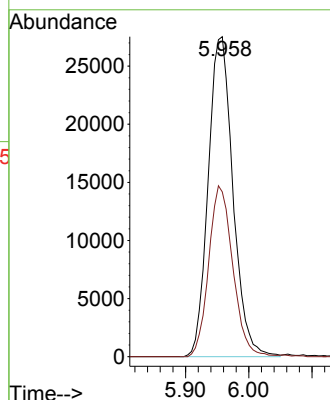
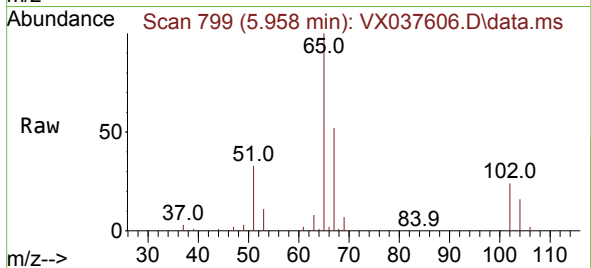
ClientSampleId :

Tgt Ion: 65 Resp: 74769

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

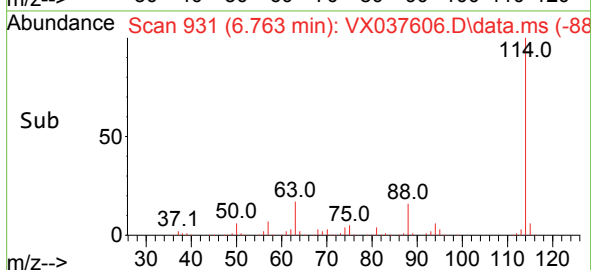
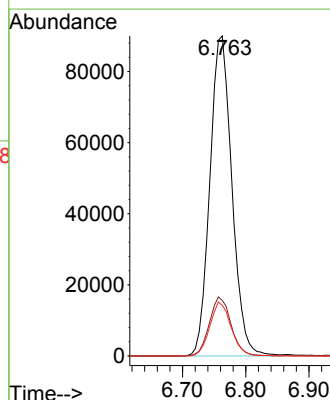
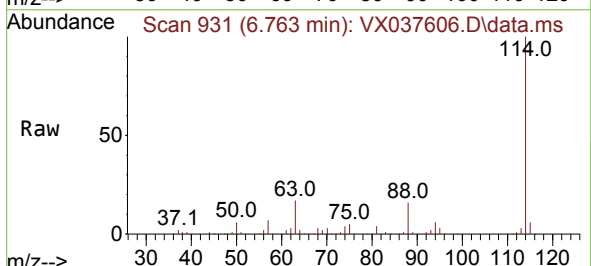
Tgt Ion: 114 Resp: 217862

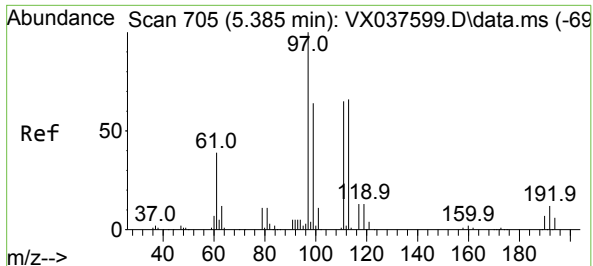
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

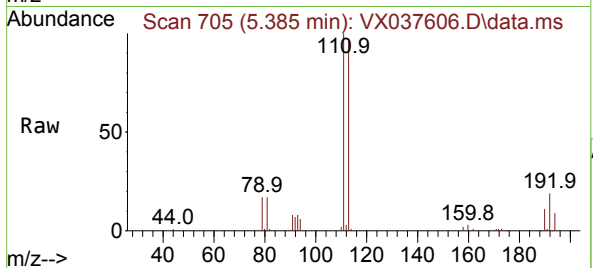
88 15.8 0.0 36.6



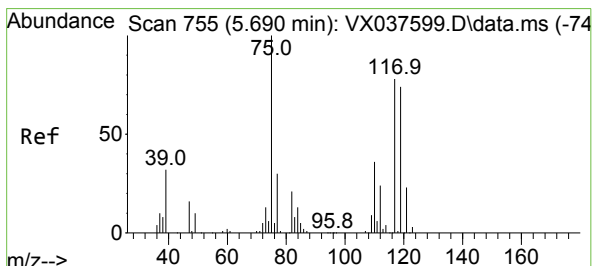
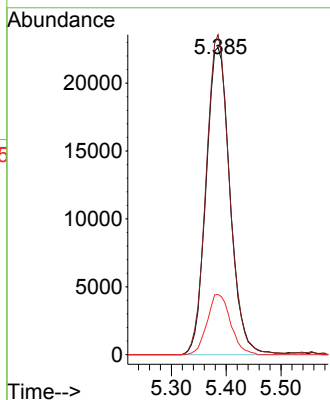
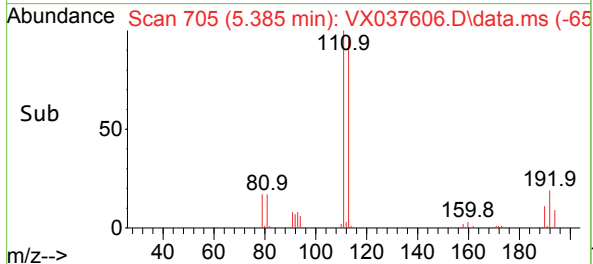


#35
Dibromofluoromethane
Concen: 44.931 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :

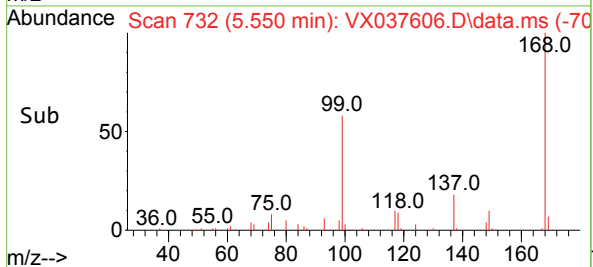
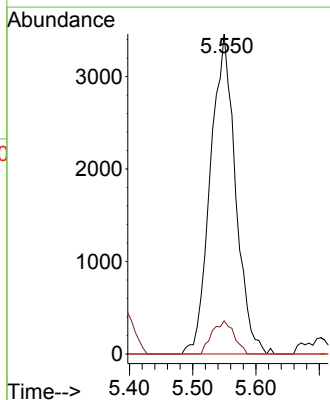
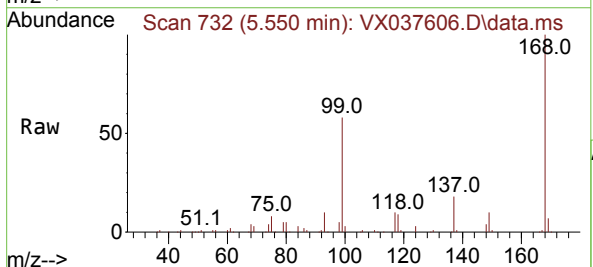


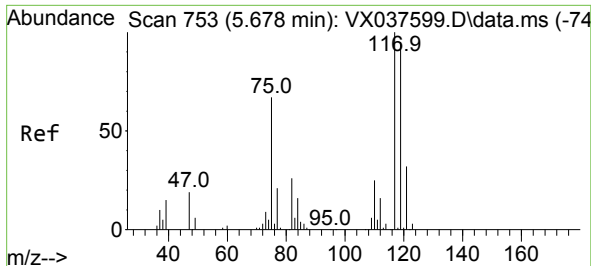
Tgt Ion:113 Resp: 68466
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

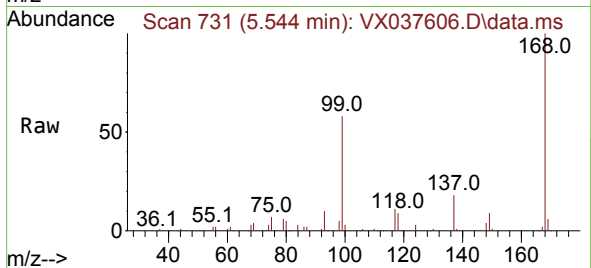
Tgt Ion: 75 Resp: 9544
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



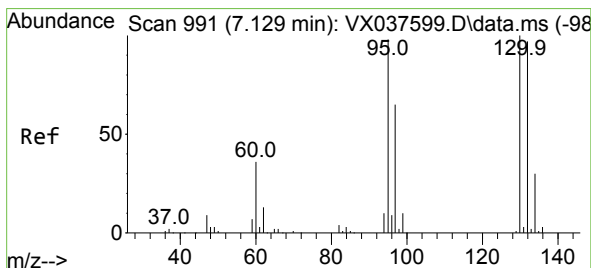
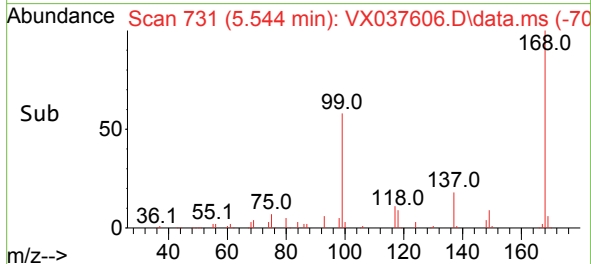
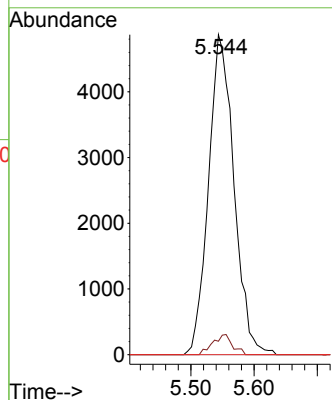


#38
Carbon Tetrachloride
Concen: 6.545 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :

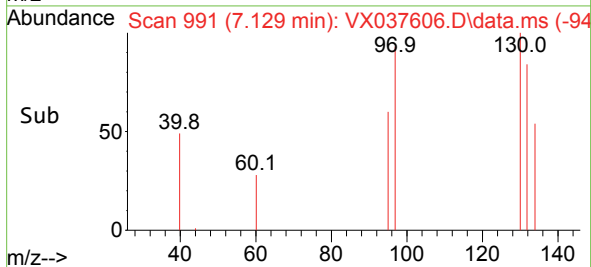
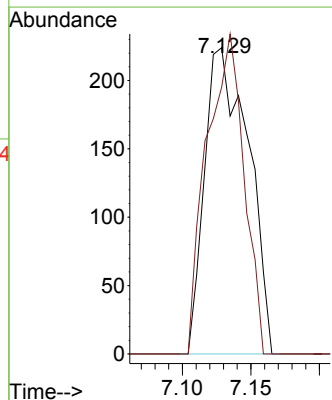
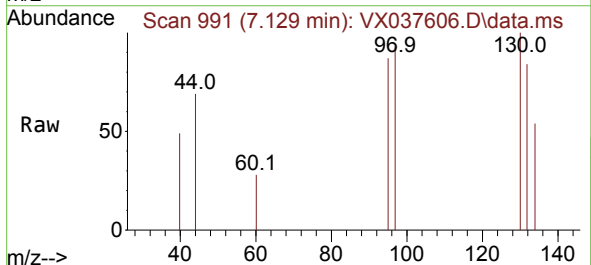


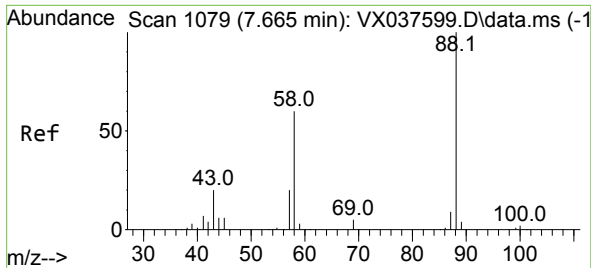
Tgt Ion:117 Resp: 13617
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.292 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

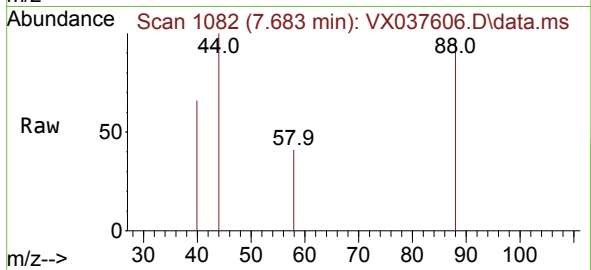
Tgt Ion:130 Resp: 496
Ion Ratio Lower Upper
130 100
95 87.1 0.0 204.4



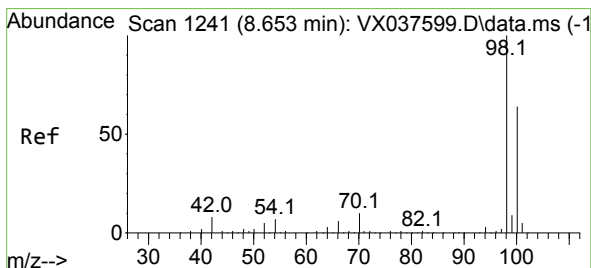
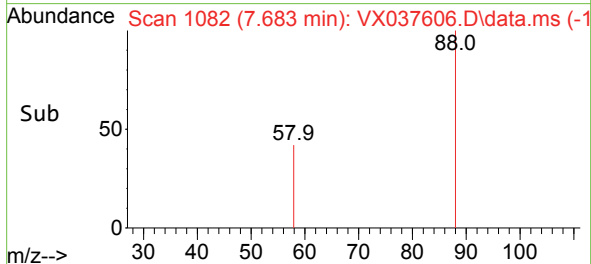
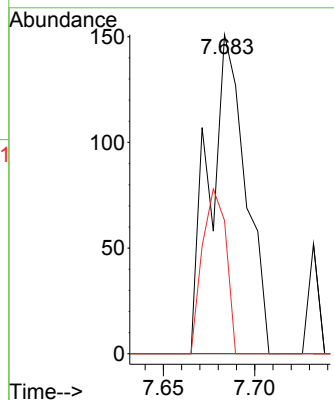


#49
1,4-Dioxane
Concen: 4.502 ug/l
RT: 7.683 min Scan# 1079
Delta R.T. 0.018 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :

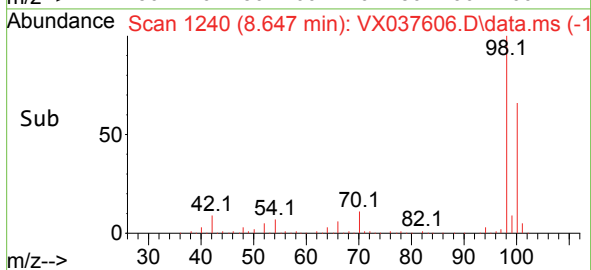
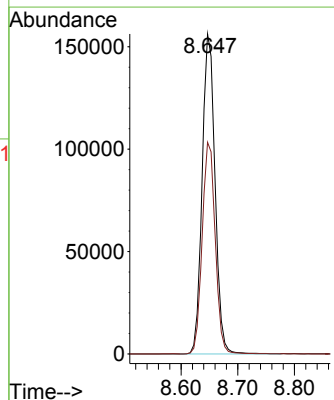
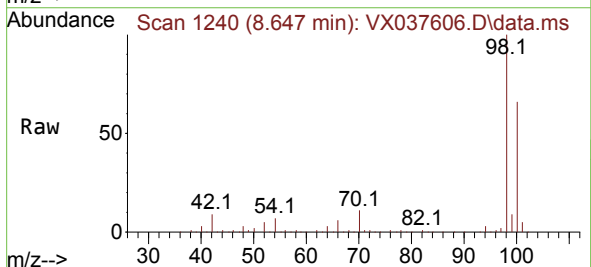


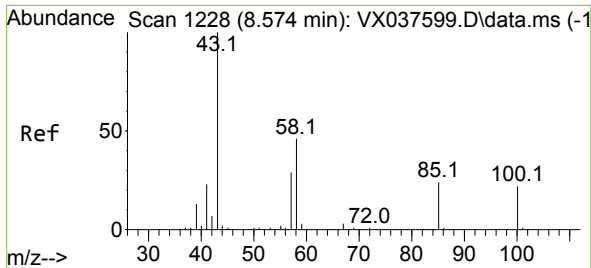
Tgt Ion: 88 Resp: 209
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 33.5 60.1 90.1#



#50
Toluene-d8
Concen: 44.045 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 98 Resp: 246165
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.620 ug/l

RT: 8.580 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

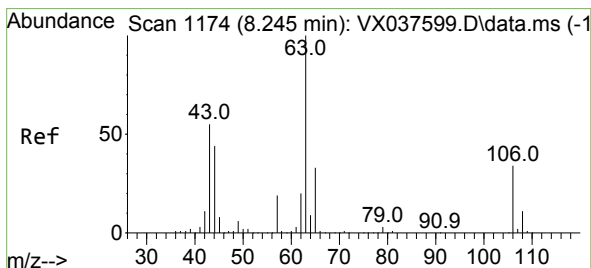
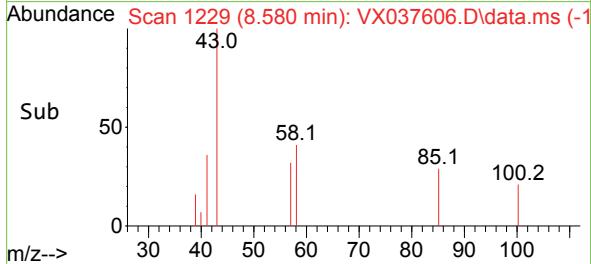
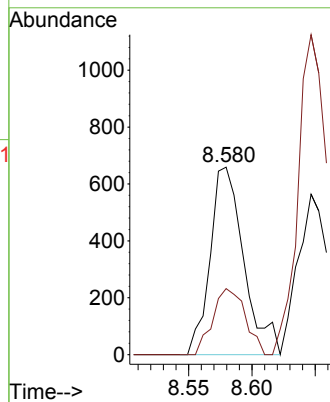
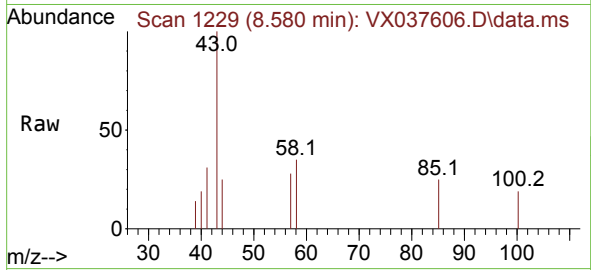
ClientSampleId :

Tgt Ion: 43 Resp: 1219

Ion Ratio Lower Upper

43 100

58 34.0 30.4 45.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.502 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX037606.D

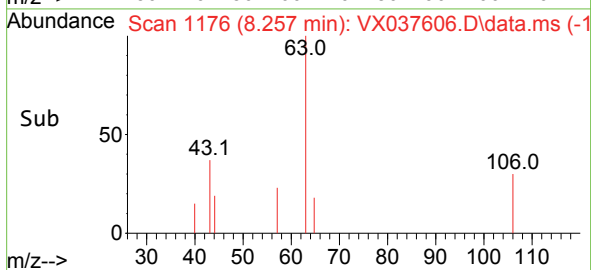
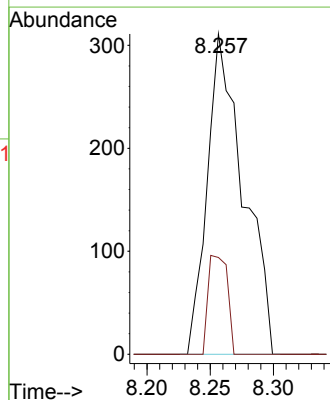
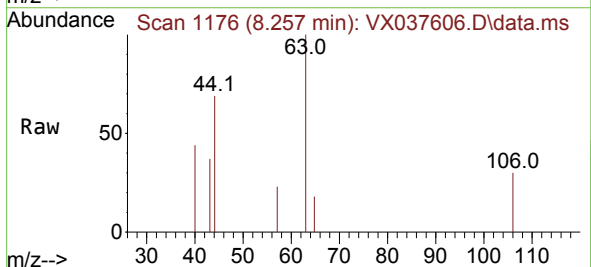
Acq: 08 Sep 2023 16:58

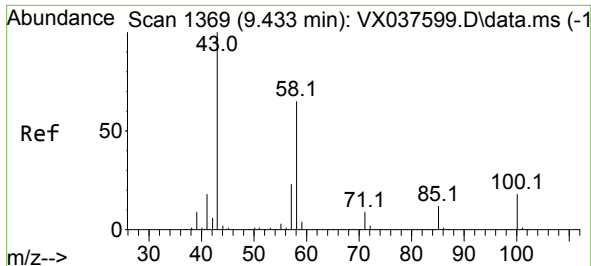
Tgt Ion: 63 Resp: 619

Ion Ratio Lower Upper

63 100

106 16.3 22.5 33.7#





#59

2-Hexanone

Concen: 0.572 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

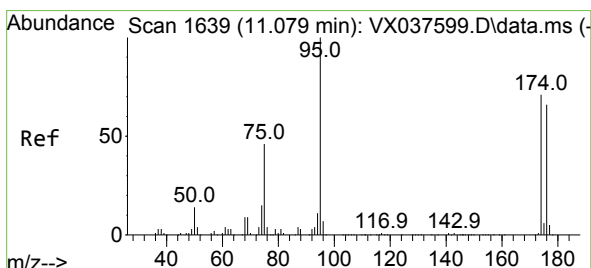
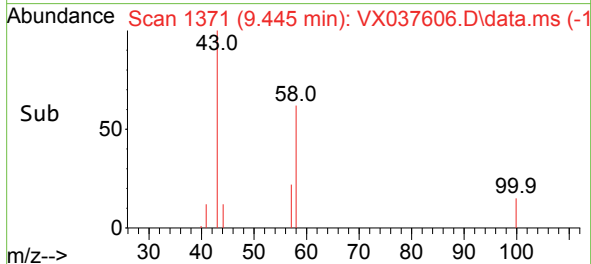
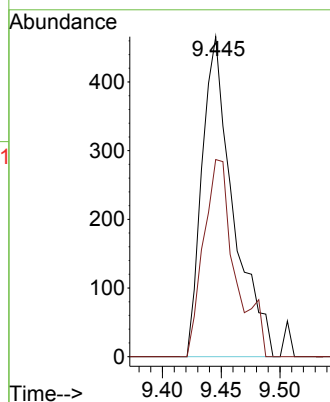
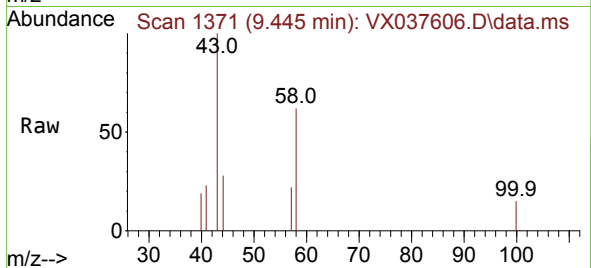
ClientSampleId :

Tgt Ion: 43 Resp: 858

Ion Ratio Lower Upper

43 100

58 62.6 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 44.210 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

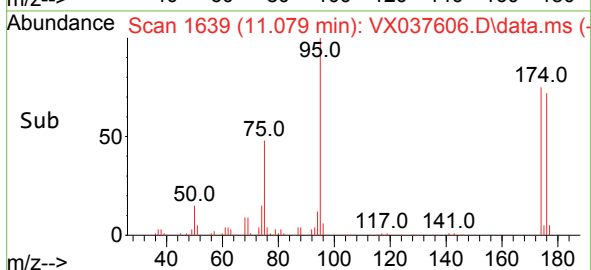
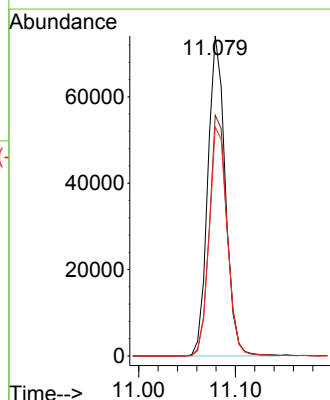
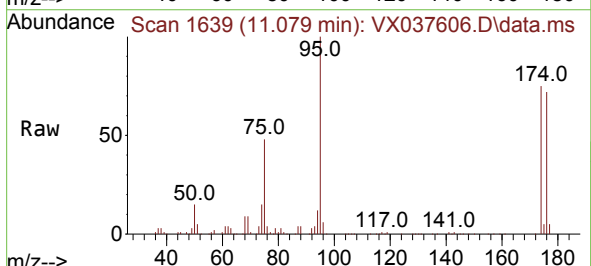
Tgt Ion: 95 Resp: 93123

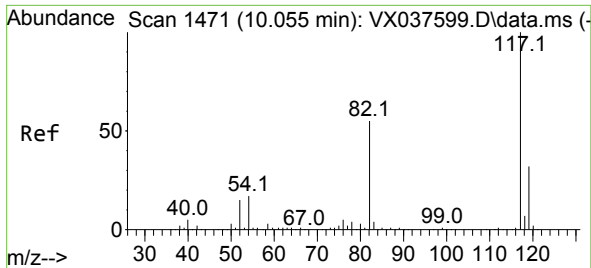
Ion Ratio Lower Upper

95 100

174 76.9 0.0 135.6

176 73.8 0.0 131.0

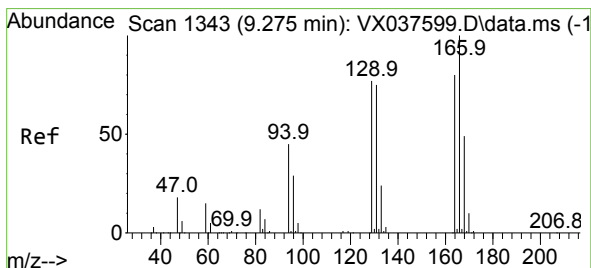
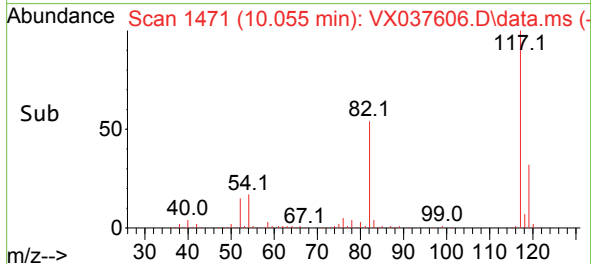
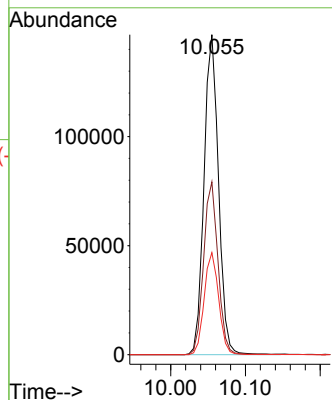
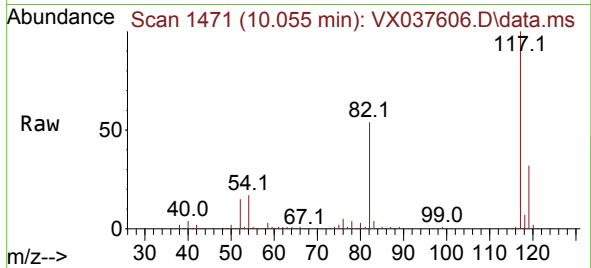




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

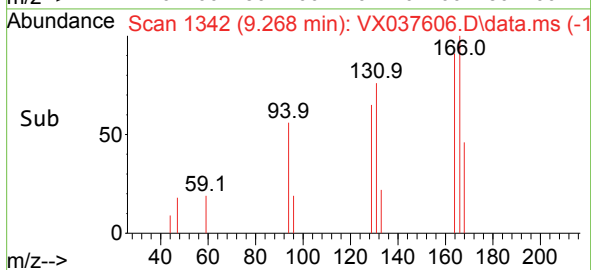
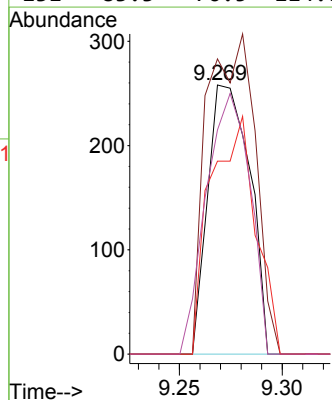
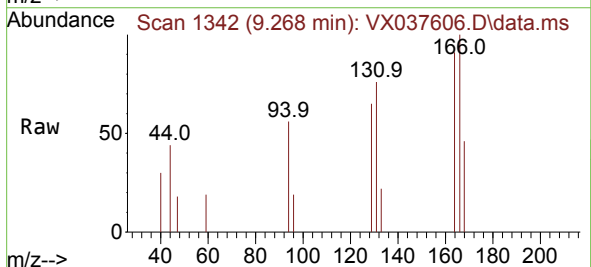
Instrument :
MSVOA_X
ClientSampleId :

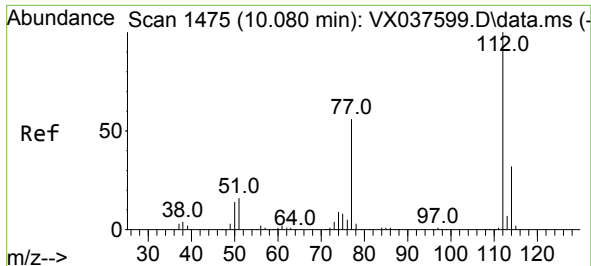
Tgt Ion:117 Resp: 197312
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.265 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion:164 Resp: 366
Ion Ratio Lower Upper
164 100
166 109.7 102.7 154.1
129 71.7 80.4 120.6#
131 83.3 76.5 114.7





#65

Chlorobenzene

Concen: 0.252 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

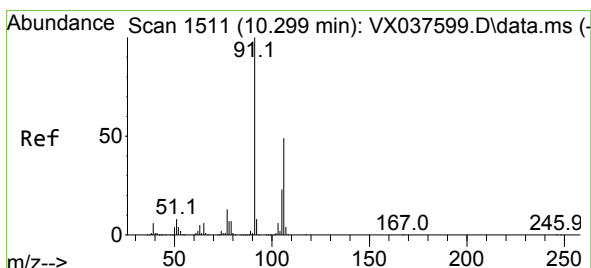
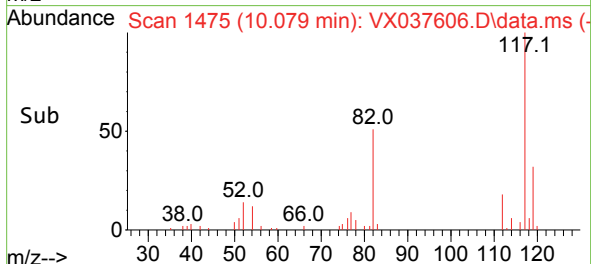
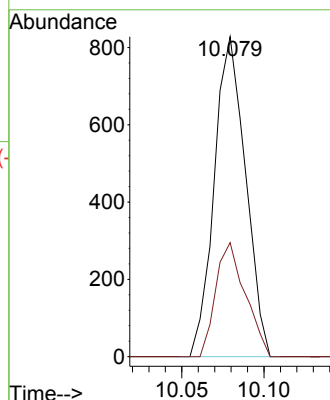
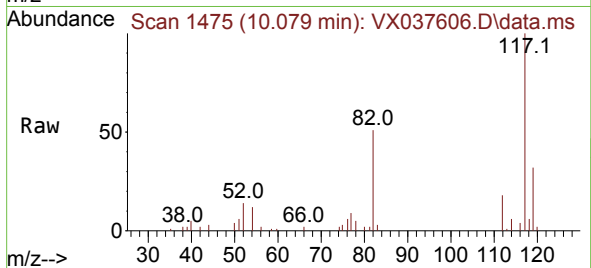
ClientSampleId :

Tgt Ion:112 Resp: 1093

Ion Ratio Lower Upper

112 100

114 35.6 25.7 38.5



#68

m/p-Xylenes

Concen: 0.452 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037606.D

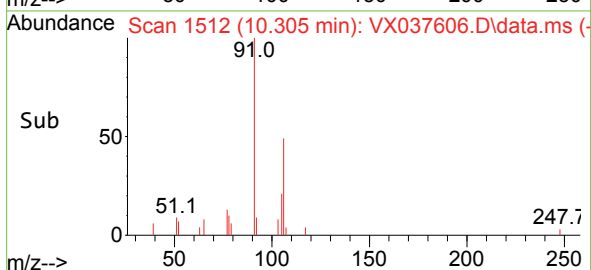
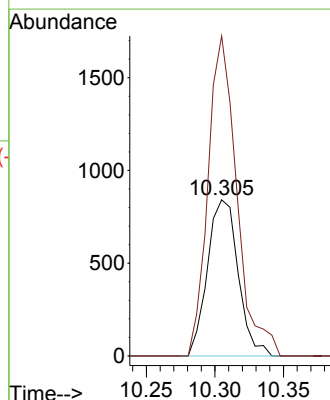
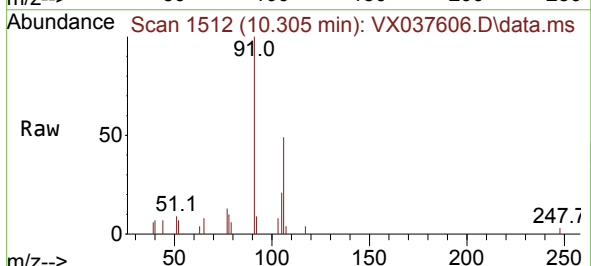
Acq: 08 Sep 2023 16:58

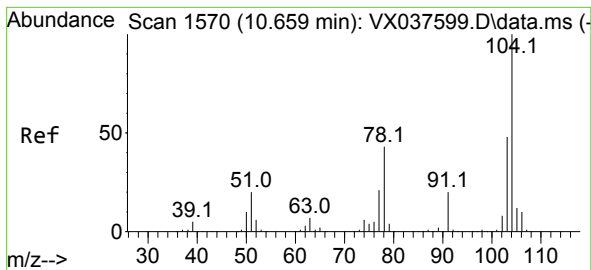
Tgt Ion:106 Resp: 1311

Ion Ratio Lower Upper

106 100

91 192.4 165.5 248.3





#70

Styrene

Concen: 0.227 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

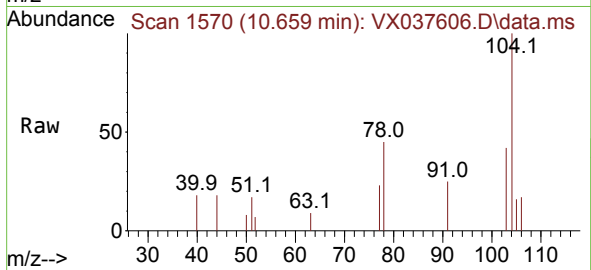
Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

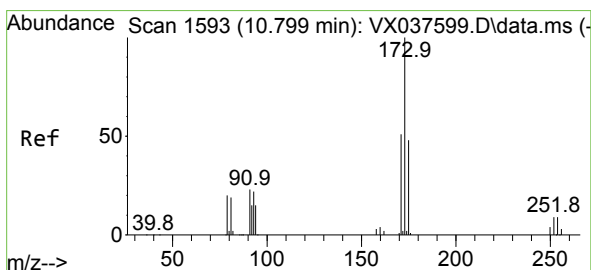
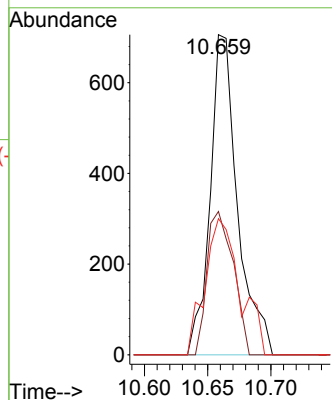
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	104	Resp:	1066
Ion Ratio	Lower	Upper	
104	100		
78	43.0	43.6	65.4#
103	53.9	43.6	65.4



#71

Bromoform

Concen: 0.256 ug/l

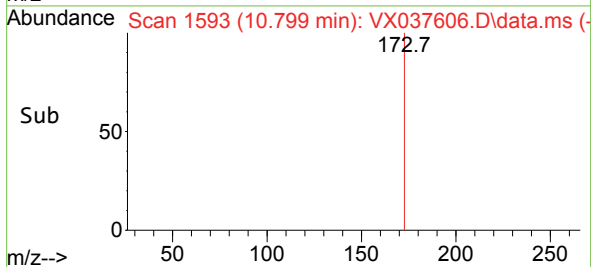
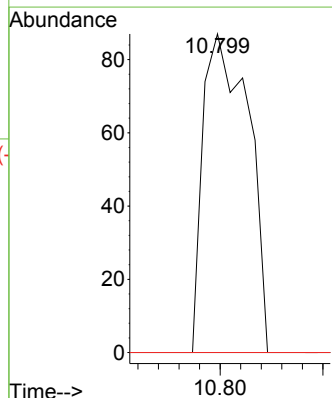
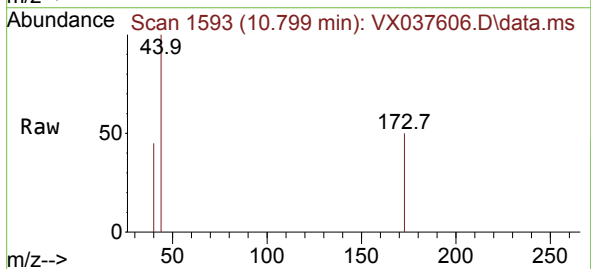
RT: 10.799 min Scan# 1593

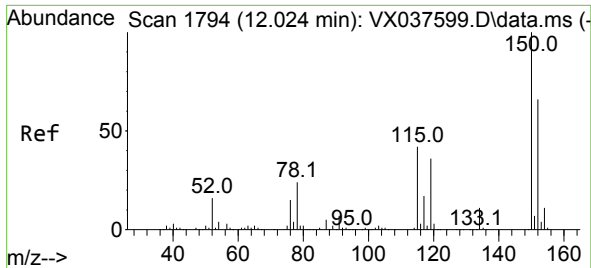
Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

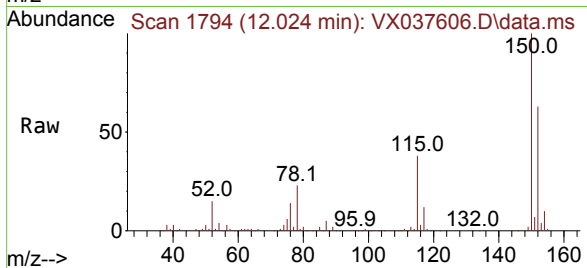
Tgt Ion:	173	Resp:	133
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.1	72.4#
254	0.0	0.0	0.0



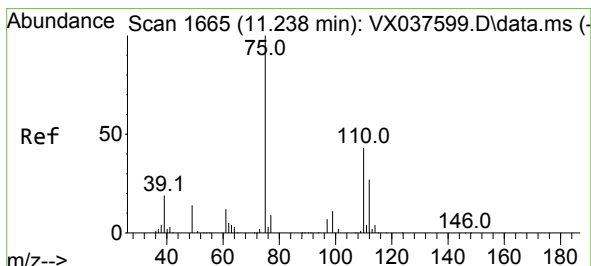
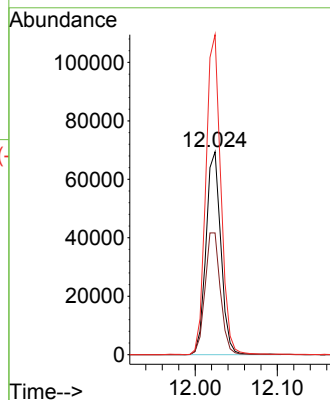
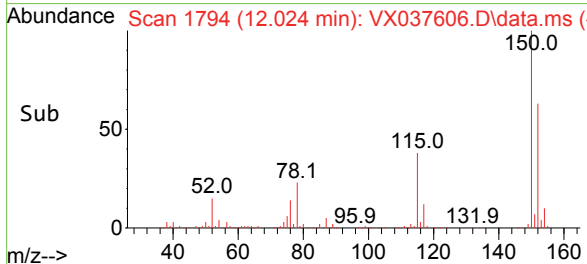


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58

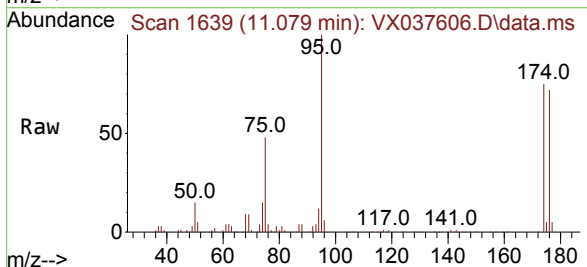
Instrument :
 MSVOA_X
 ClientSampleId :



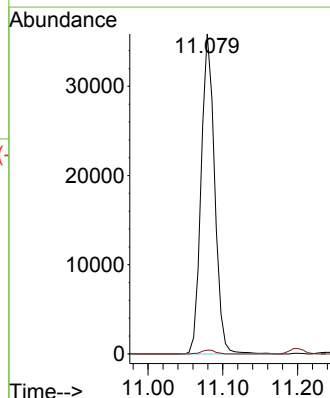
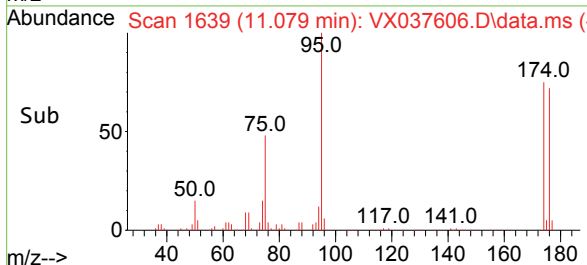
Tgt Ion:152 Resp: 87183
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.3 129.9
 150 158.8 0.0 345.0

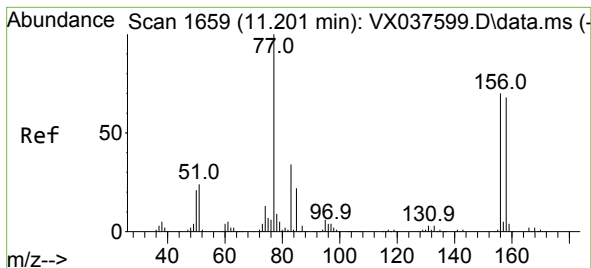


#76
 1,2,3-Trichloropropane
 Concen: 22.002 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58



Tgt Ion: 75 Resp: 45001
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.1 57.5#





#77

Bromobenzene

Concen: 0.353 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037606.D

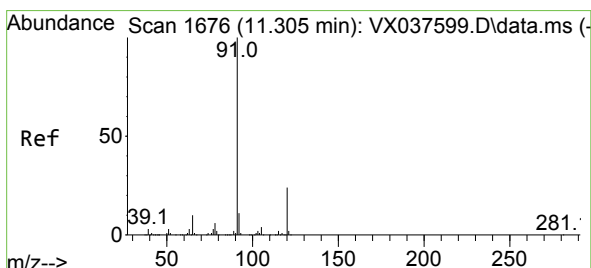
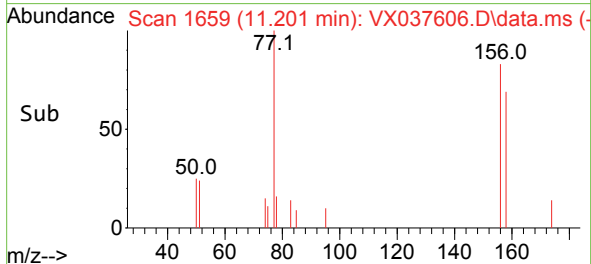
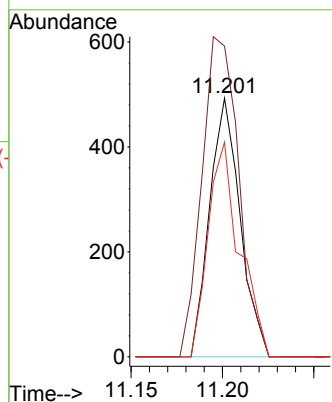
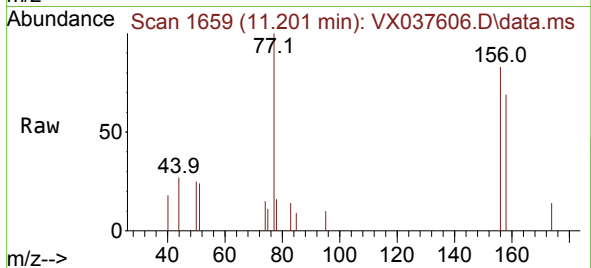
Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	156	Resp:	573
Ion	Ratio	Lower	Upper
156	100		
77	148.9	88.4	265.3
158	85.7	48.0	144.0



#78

n-propylbenzene

Concen: 0.290 ug/l

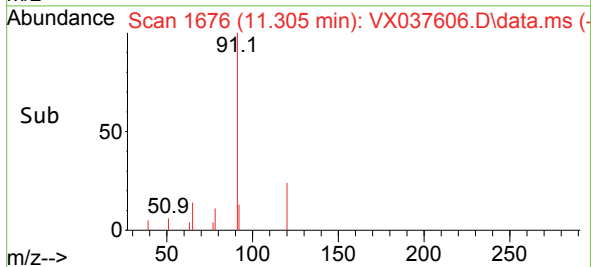
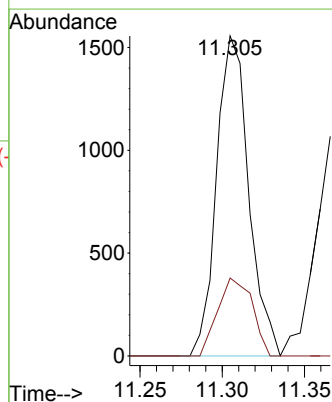
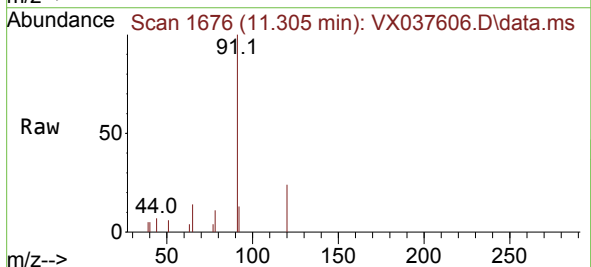
RT: 11.305 min Scan# 1676

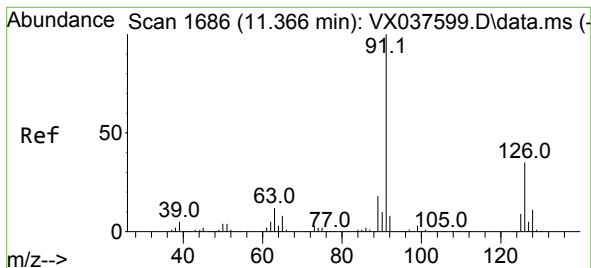
Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Tgt Ion:	91	Resp:	2115
Ion	Ratio	Lower	Upper
91	100		
120	26.1	11.5	34.4

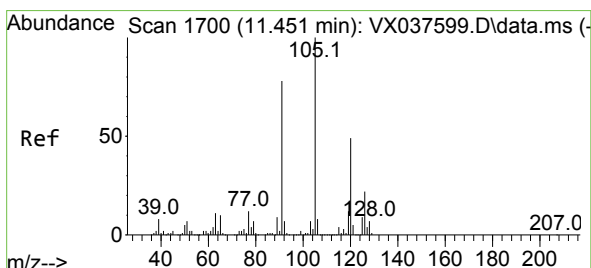
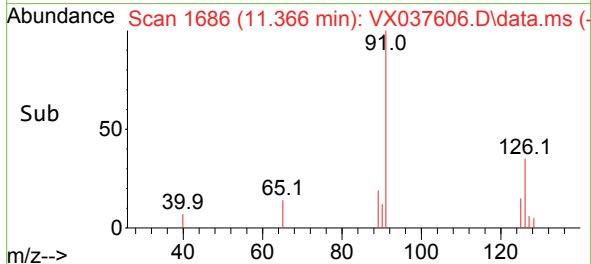
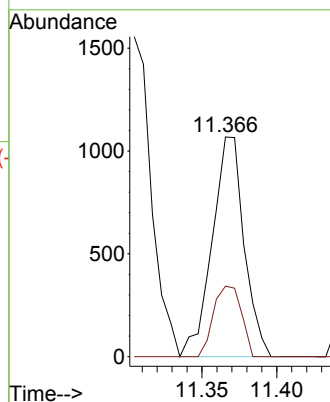
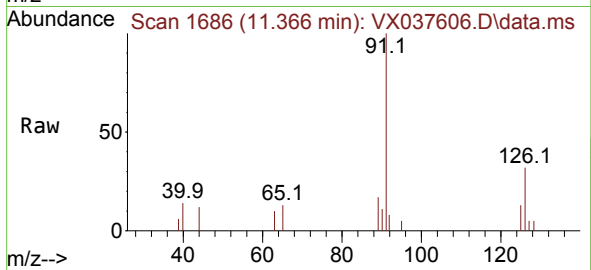




#79
2-Chlorotoluene
Concen: 0.343 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

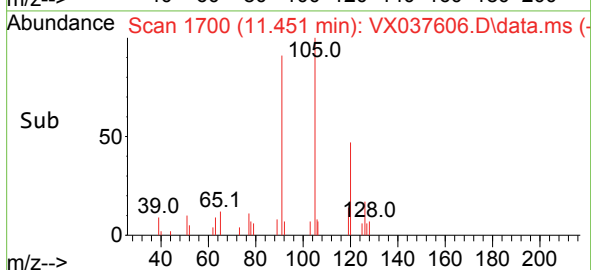
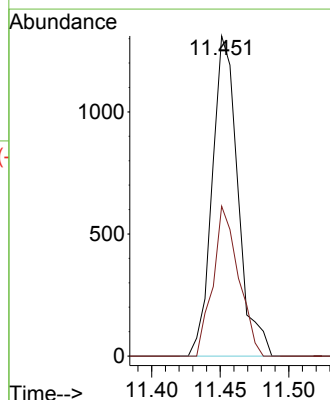
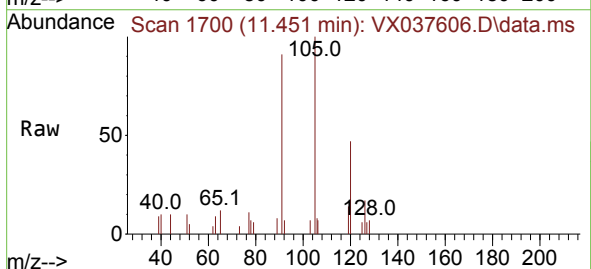
Instrument :
MSVOA_X
ClientSampleId :

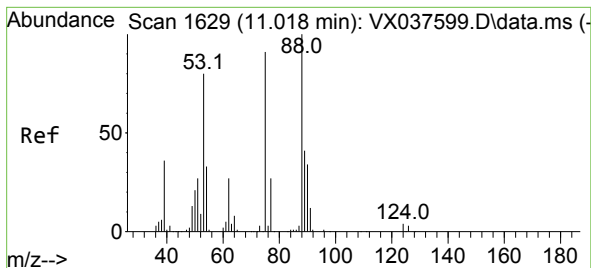
Tgt Ion: 91 Resp: 1588
Ion Ratio Lower Upper
91 100
126 27.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.308 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 105 Resp: 1712
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

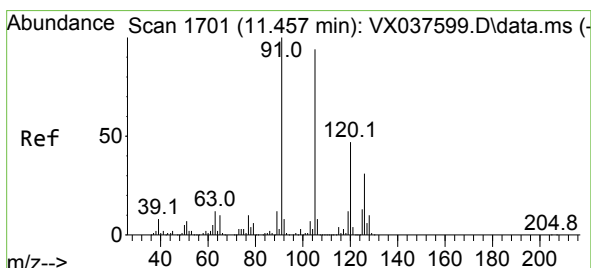
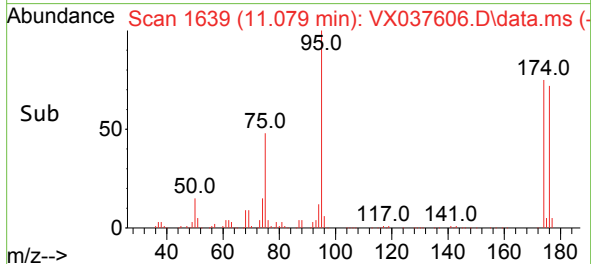
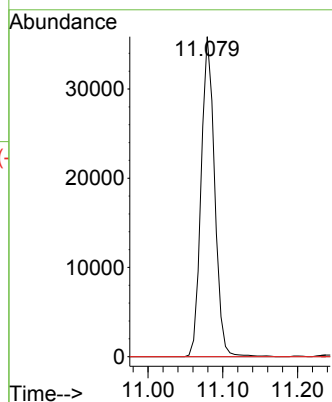
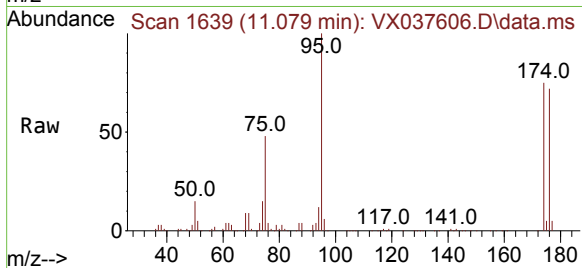




#81
trans-1,4-Dichloro-2-butene
Concen: 65.732 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

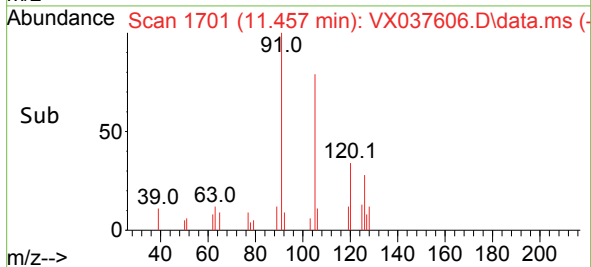
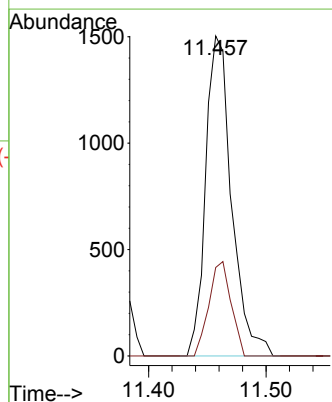
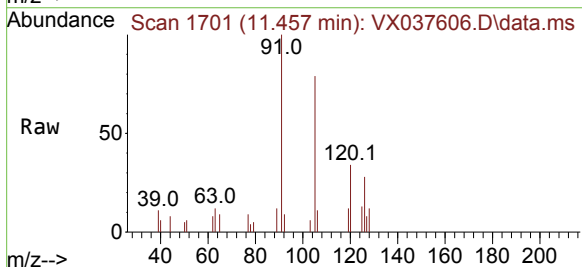
Instrument :
MSVOA_X
ClientSampleId :

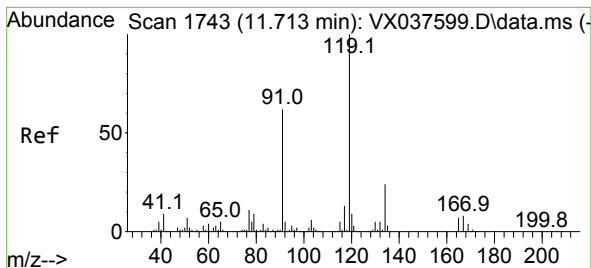
Tgt Ion: 75 Resp: 45001
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.442 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 91 Resp: 2308
Ion Ratio Lower Upper
91 100
126 25.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.202 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037606.D

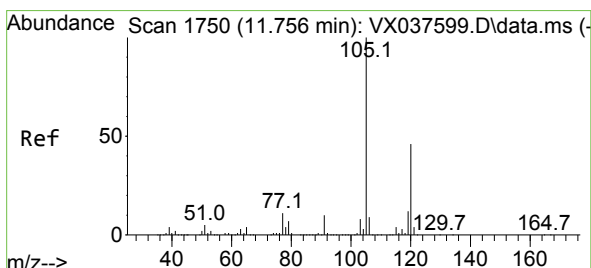
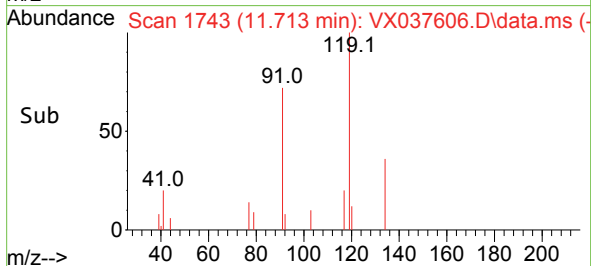
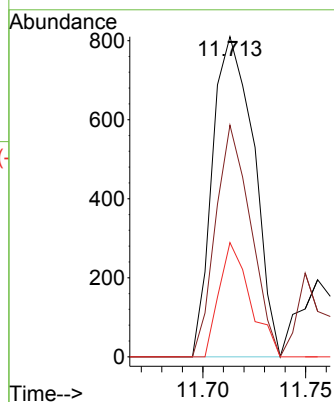
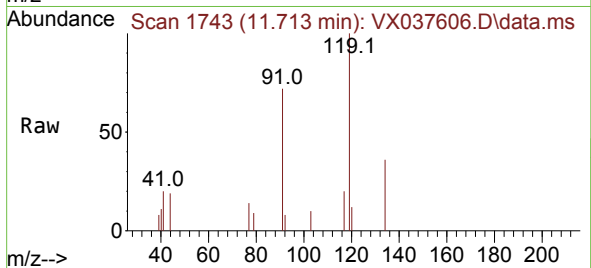
Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	1130
Ion	Ratio	Lower	Upper
119	100		
91	61.7	31.2	93.6
134	26.9	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.321 ug/l

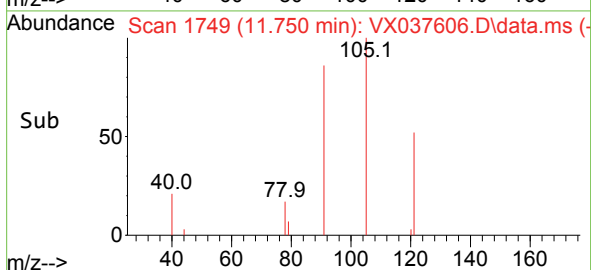
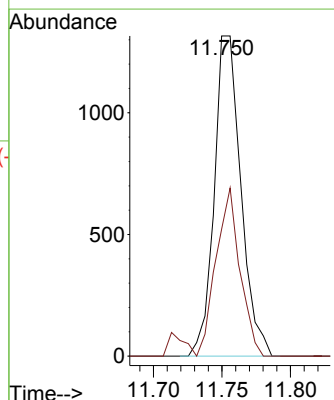
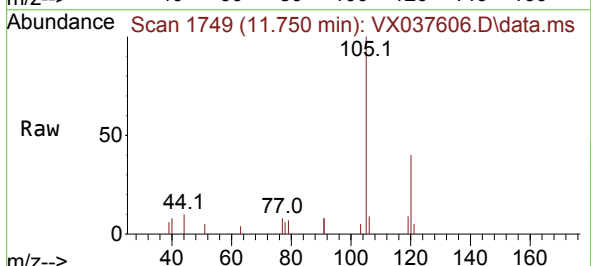
RT: 11.750 min Scan# 1749

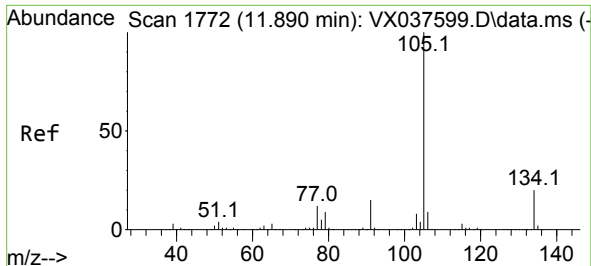
Delta R.T. -0.006 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

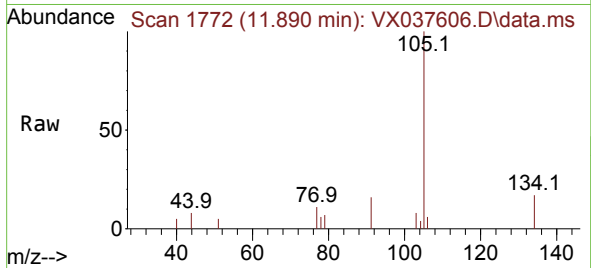
Tgt Ion:	105	Resp:	1782
Ion	Ratio	Lower	Upper
105	100		
120	47.1	21.2	63.6



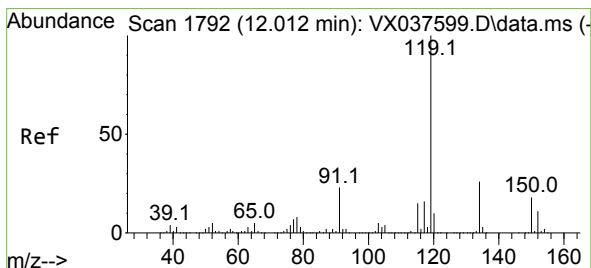
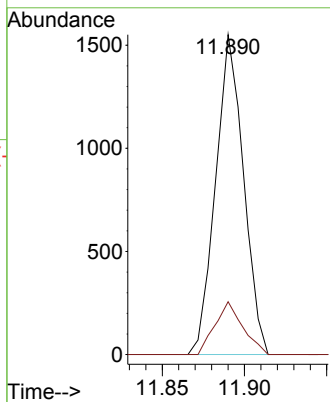
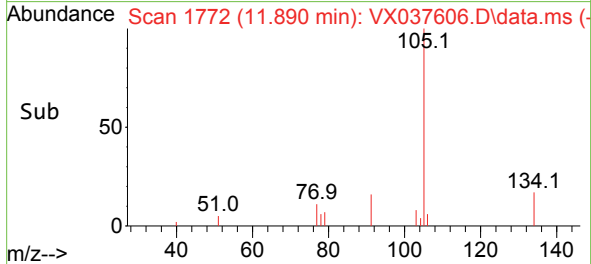


#85
 sec-Butylbenzene
 Concen: 0.271 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :

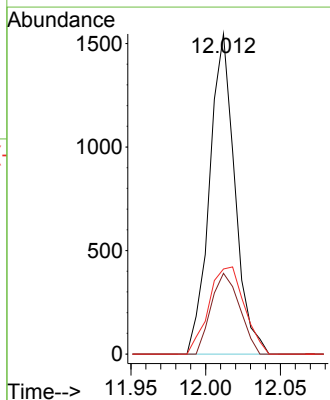
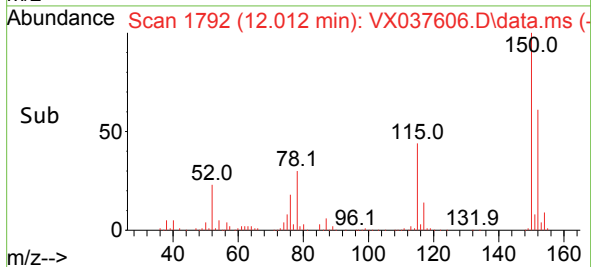
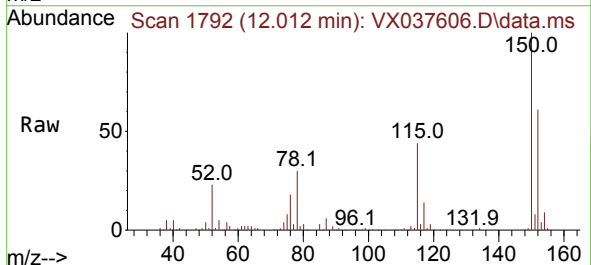


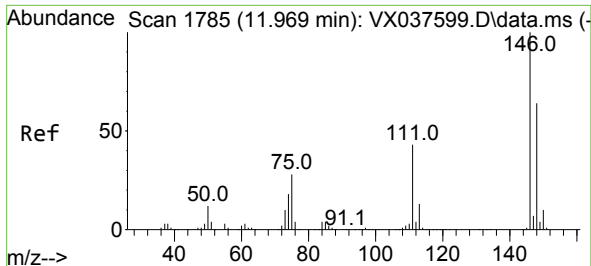
Tgt Ion:105 Resp: 1829
 Ion Ratio Lower Upper
 105 100
 134 16.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.318 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58

Tgt Ion:119 Resp: 1821
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.8 38.3
 91 38.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.536 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

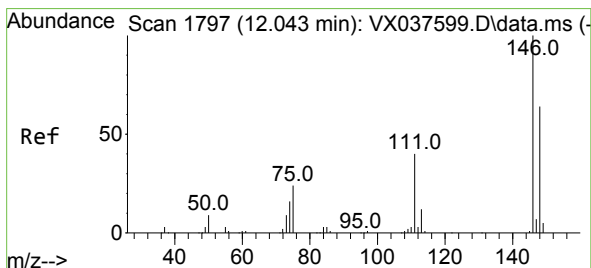
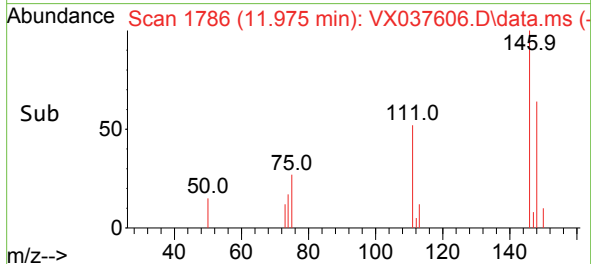
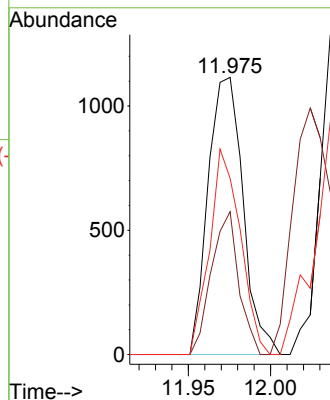
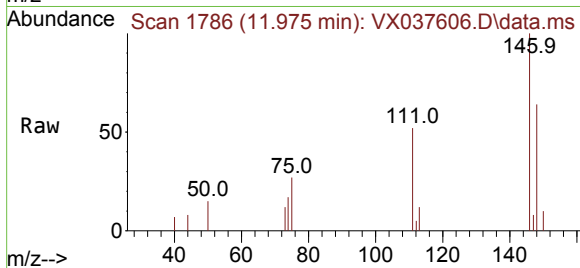
Tgt Ion:146 Resp: 1652

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 65.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.527 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

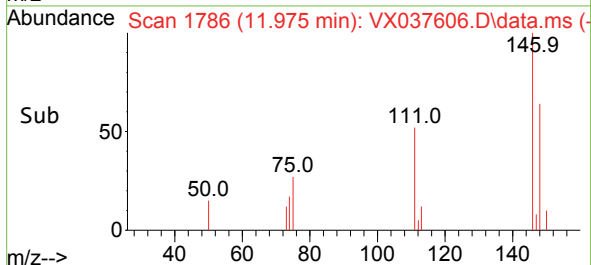
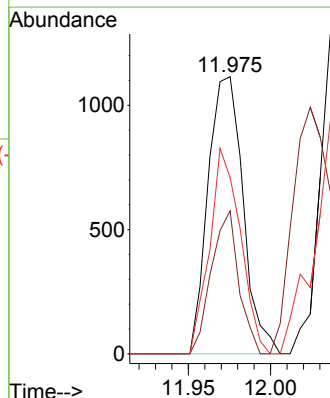
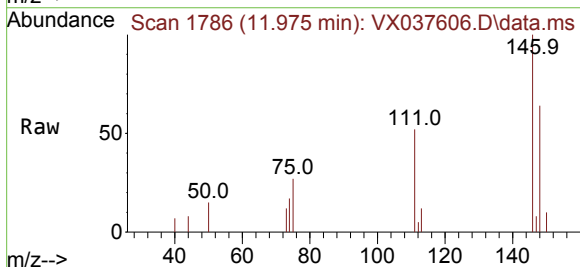
Tgt Ion:146 Resp: 1652

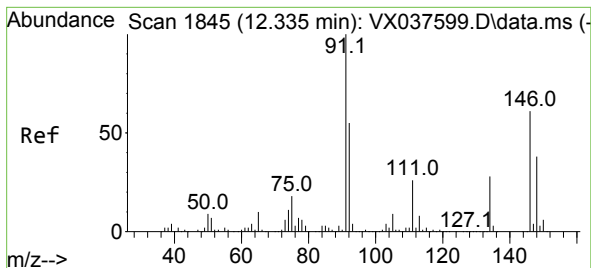
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.390 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037606.D

Acq: 08 Sep 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

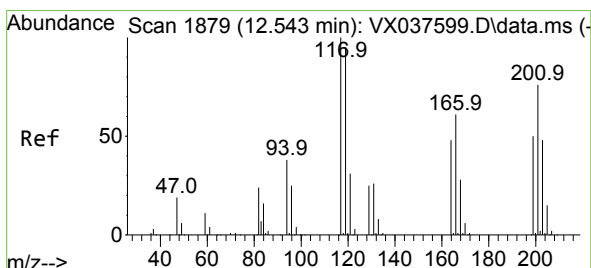
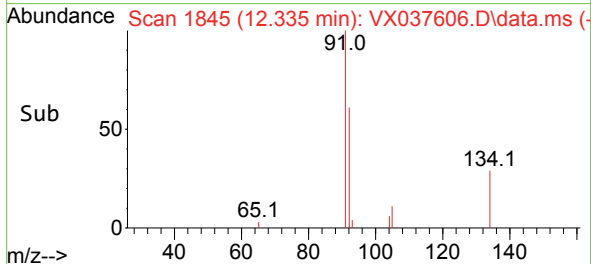
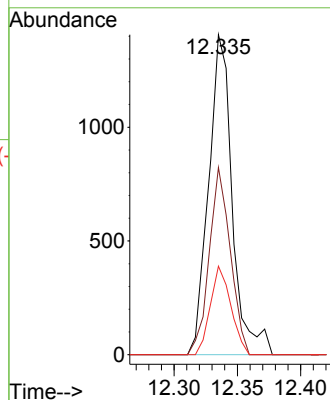
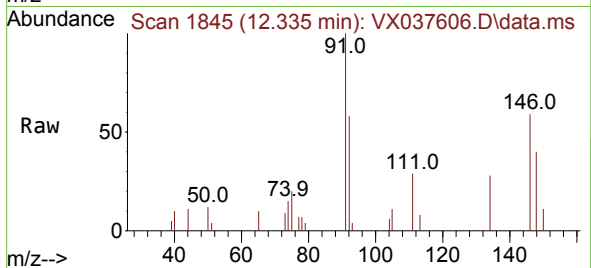
Tgt Ion: 91 Resp: 1831

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 0.236 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037606.D

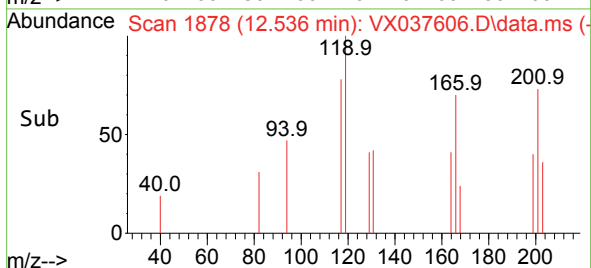
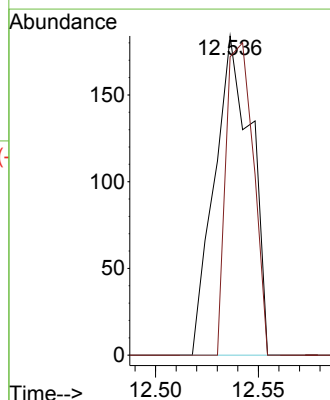
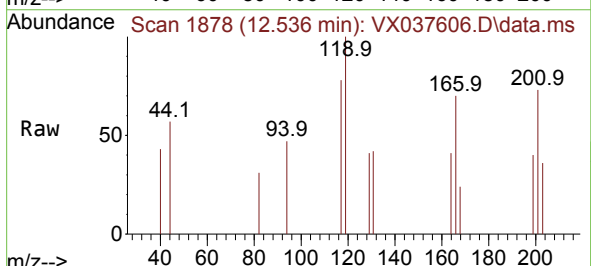
Acq: 08 Sep 2023 16:58

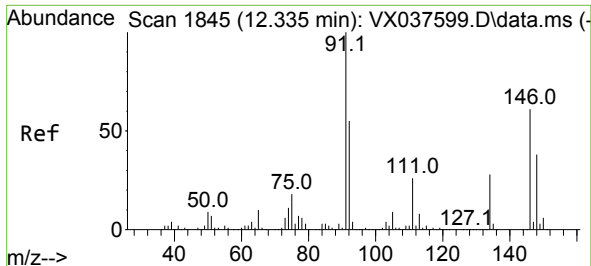
Tgt Ion: 117 Resp: 229

Ion Ratio Lower Upper

117 100

201 72.9 32.9 98.6

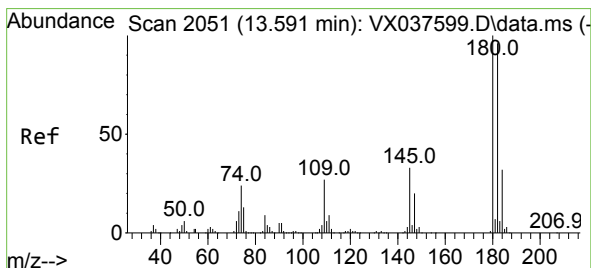
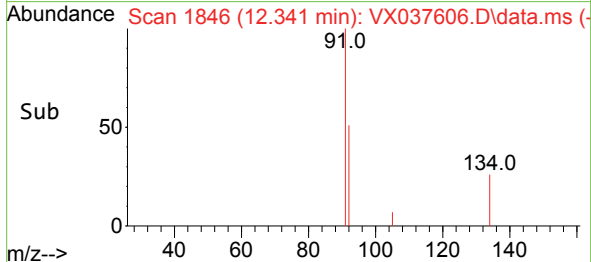
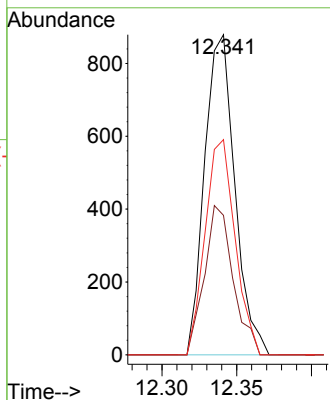
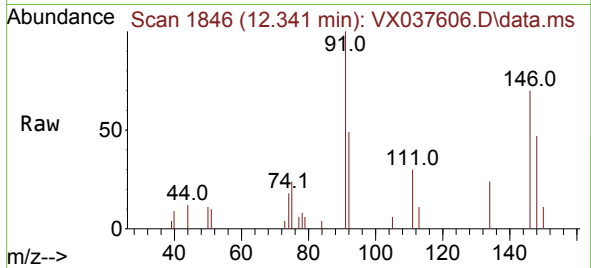




#91
1,2-Dichlorobenzene
Concen: 0.402 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

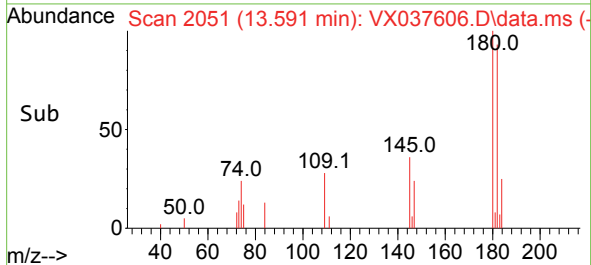
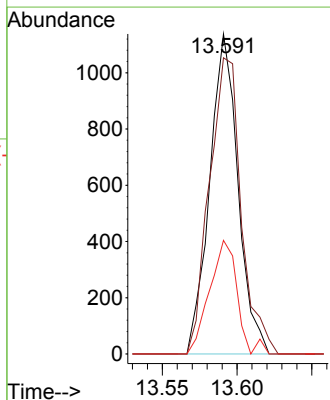
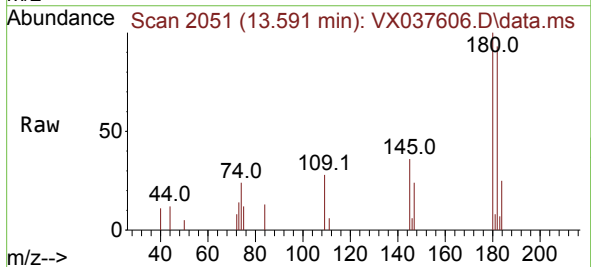
Instrument :
MSVOA_X
ClientSampleId :

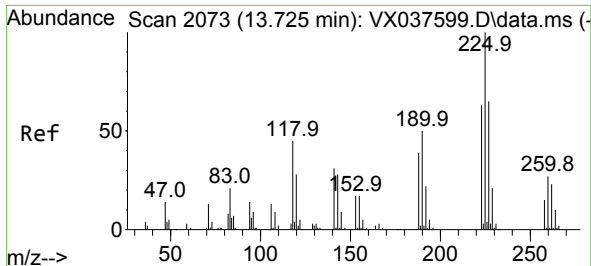
Tgt Ion:146 Resp: 1236
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 66.7 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.807 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion:180 Resp: 1499
Ion Ratio Lower Upper
180 100
182 103.9 48.3 144.8
145 34.7 18.0 54.0

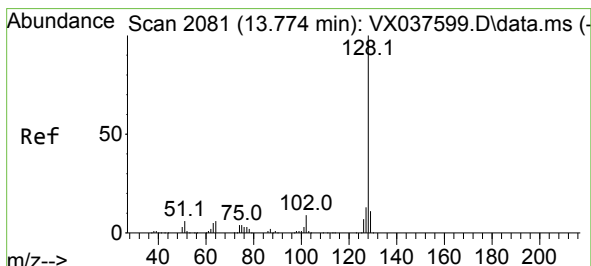
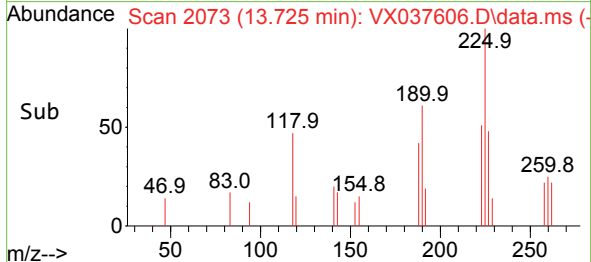
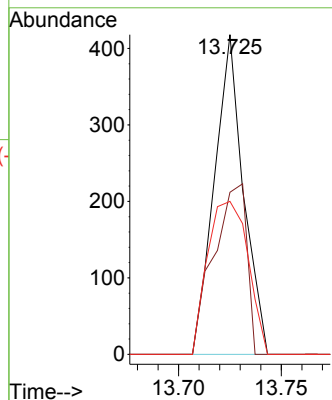
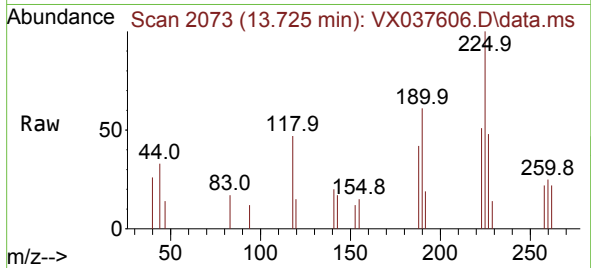




#94
Hexachlorobutadiene
Concen: 0.500 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

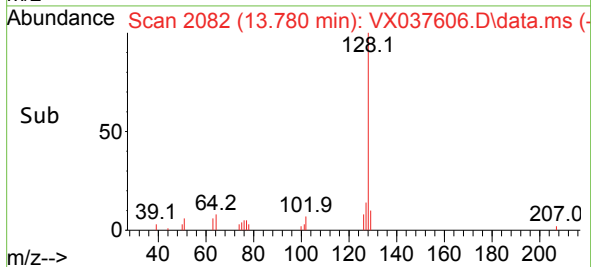
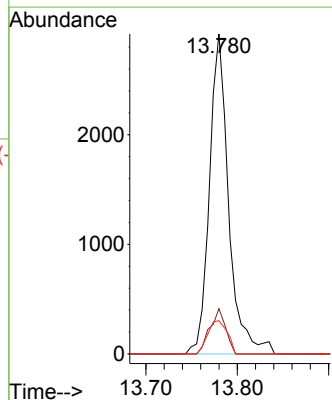
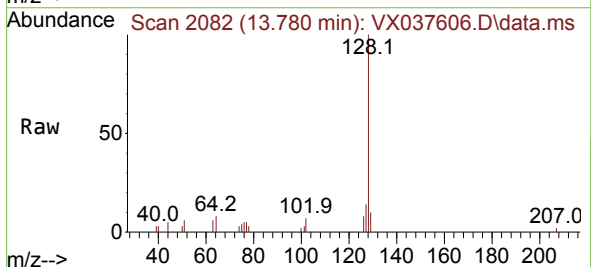
Instrument :
MSVOA_X
ClientSampleId :

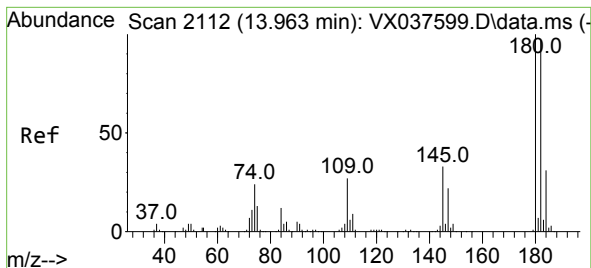
Tgt Ion:225 Resp: 410
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 66.8 32.5 97.5



#95
Naphthalene
Concen: 0.655 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

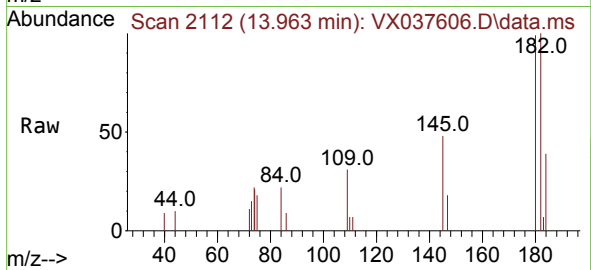
Tgt Ion:128 Resp: 4252
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 10.6 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.810 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037606.D
 Acq: 08 Sep 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1555
 Ion Ratio Lower Upper
 180 100
 182 87.8 46.9 140.6
 145 38.1 17.8 53.5

