

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037721.D
 Acq On : 14 Sep 2023 11:39
 Operator : JC/MD
 Sample : VX0914MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 16:11:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	222789	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	367878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	136291	37.811	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	75.620%#		
35) Dibromofluoromethane	5.385	113	114367	43.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.720%		
50) Toluene-d8	8.646	98	443083	45.055	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.120%#		
62) 4-Bromofluorobenzene	11.079	95	153187	43.176	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.360%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.940	59	2820	Below Cal	#	78
13) Acrolein	2.233	56	955	1.622	ug/l #	72
15) Acrylonitrile	3.068	53	1374	0.831	ug/l	94
16) Acetone	2.379	43	2289	1.571	ug/l	98
17) Carbon Disulfide	2.513	76	2296	0.394	ug/l #	87
18) Methyl Acetate	2.702	43	1702	0.277	ug/l #	85
20) Methylene Chloride	2.788	84	2352	Below Cal	#	76
21) trans-1,2-Dichloroethene	3.086	96	577	0.219	ug/l	88
23) Vinyl Acetate	3.751	43	2302	0.361	ug/l #	73
29) Tetrahydrofuran	5.031	42	1030	0.681	ug/l #	85
31) Cyclohexane	5.549	56	4789	1.154	ug/l #	8
36) 1,1-Dichloropropene	5.549	75	17723	4.996	ug/l #	51
38) Carbon Tetrachloride	5.543	117	23514	6.489	ug/l #	14
44) Trichloroethene	7.122	130	547	0.204	ug/l	59
49) 1,4-Dioxane	7.683	88	245	3.159	ug/l #	94
51) 4-Methyl-2-Pentanone	8.579	43	2247	0.528	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	864	0.400	ug/l #	68
59) 2-Hexanone	9.451	43	2361	0.719	ug/l	82
68) m/p-Xylenes	10.305	106	1263	0.259	ug/l	89
76) 1,2,3-Trichloropropane	11.079	75	79014	24.306	ug/l #	39
77) Bromobenzene	11.201	156	647	0.247	ug/l	79
79) 2-Chlorotoluene	11.365	91	1785	0.228	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1908	0.205	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	79014	73.885	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2535	0.283	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	2416	0.258	ug/l	98
85) sec-Butylbenzene	11.890	105	2527	0.219	ug/l	97
86) p-Isopropyltoluene	12.012	119	2703	0.286	ug/l	87
87) 1,3-Dichlorobenzene	11.975	146	1736	0.345	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	1736	0.335	ug/l	94
89) n-Butylbenzene	12.335	91	2880	0.336	ug/l	89
90) Hexachloroethane	12.536	117	409	0.256	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	1500	0.298	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	2331	0.777	ug/l	94
94) Hexachlorobutadiene	13.731	225	768	0.613	ug/l	95
95) Naphthalene	13.780	128	7161	0.659	ug/l	97

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Sample : VX0914MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

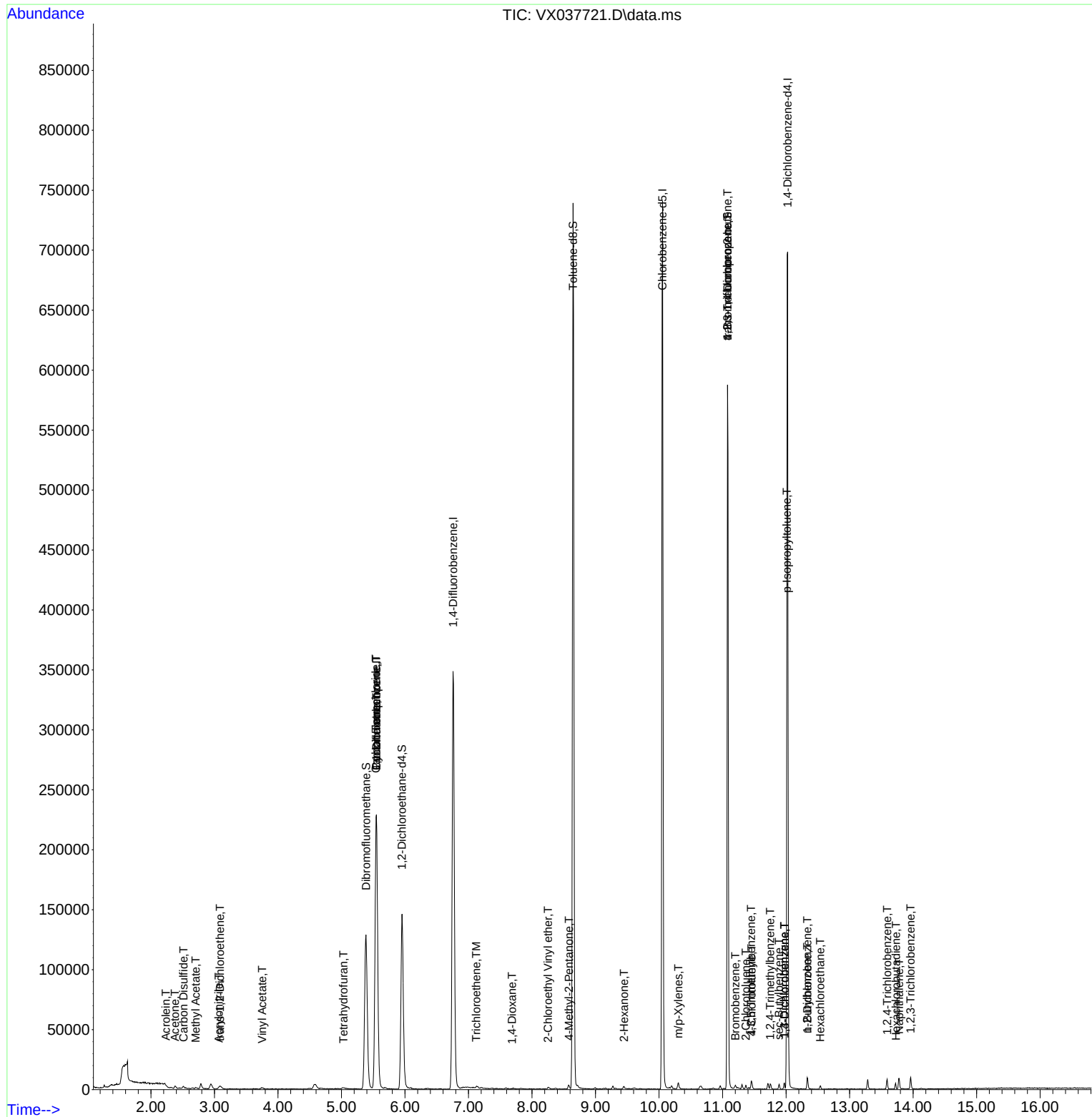
Quant Time: Sep 14 16:11:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

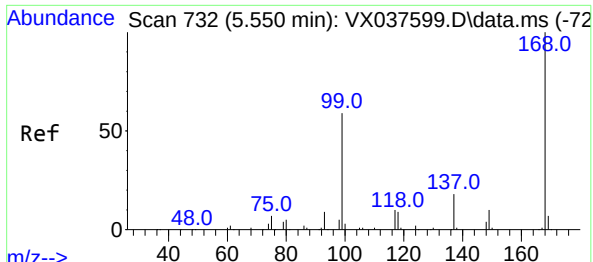
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	2702	0.877	ug/l	96

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

Instrument :
MSVOA_X
ClientSampleId :

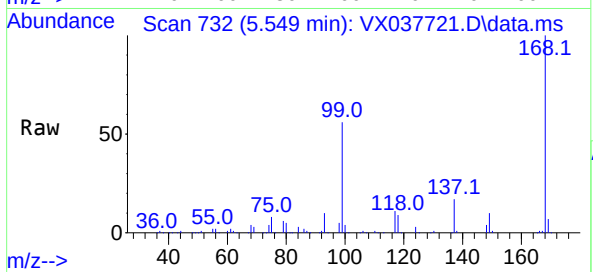
Instrument :
MSVOA_X
ClientSampleId :



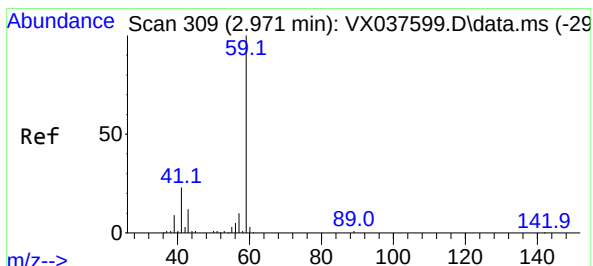
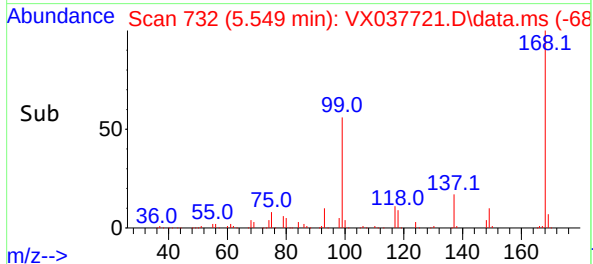
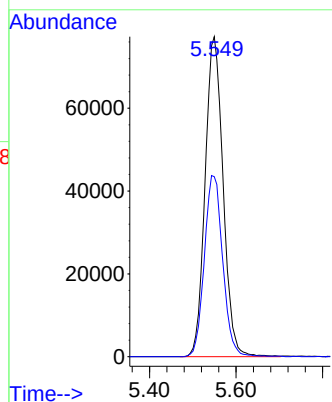


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :

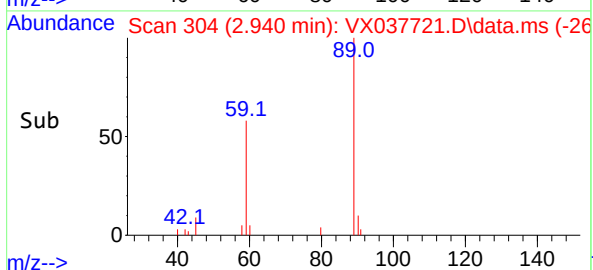
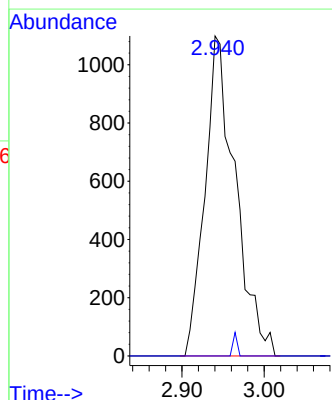
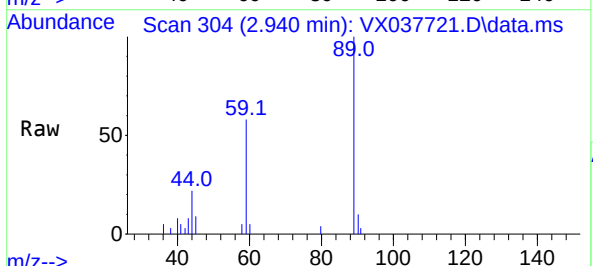


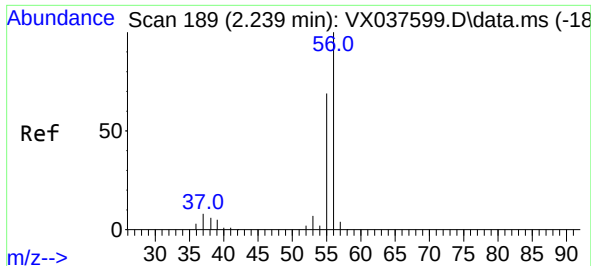
Tgt Ion:168 Resp: 222789
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.031 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 59 Resp: 2820
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

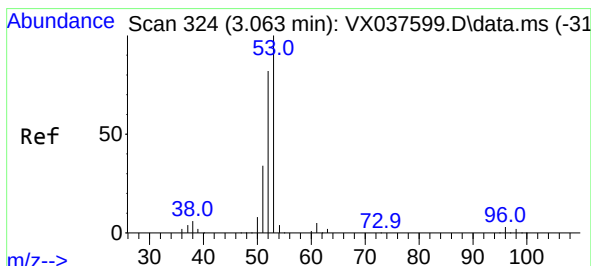
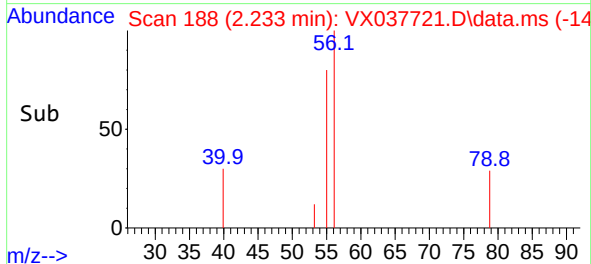
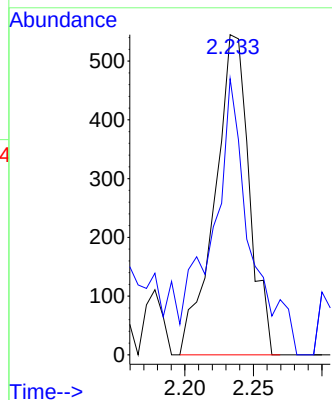
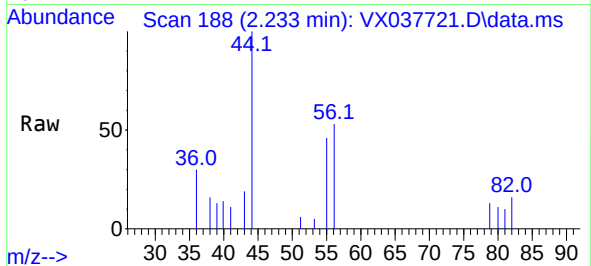




#13
Acrolein
Concen: 1.622 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

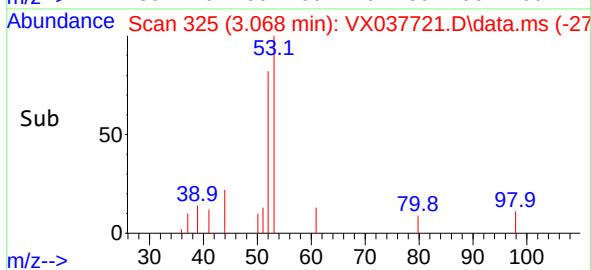
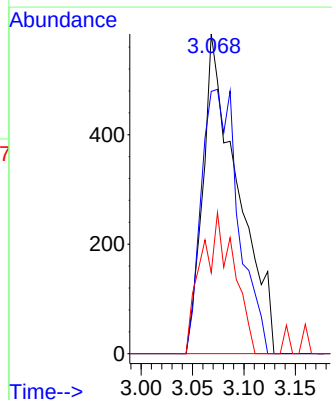
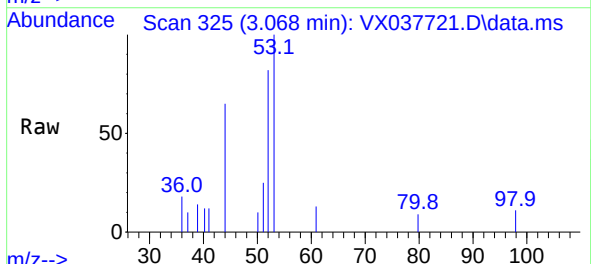
Instrument :
MSVOA_X
ClientSampleId :

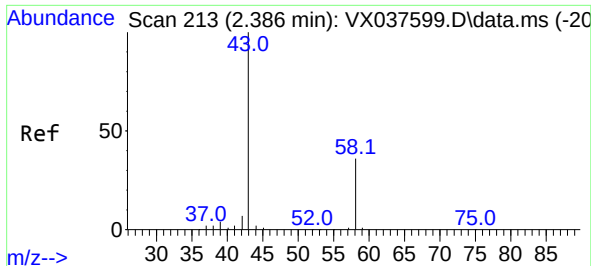
Tgt Ion: 56 Resp: 955
Ion Ratio Lower Upper
56 100
55 95.0 57.1 85.7#



#15
Acrylonitrile
Concen: 0.831 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 53 Resp: 1374
Ion Ratio Lower Upper
53 100
52 88.0 66.0 99.0
51 41.2 29.8 44.6

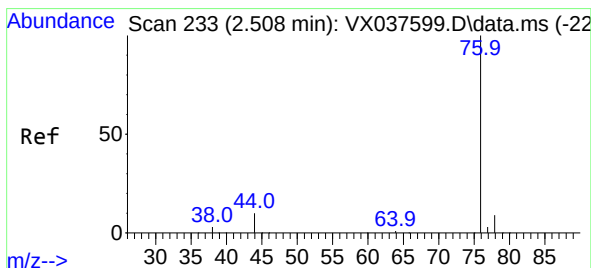
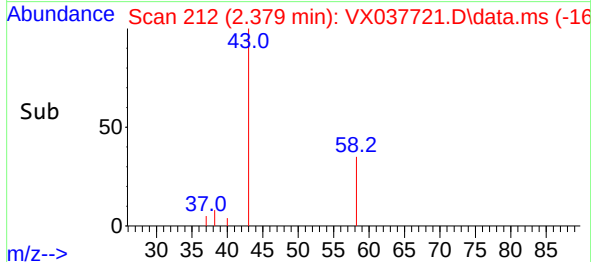
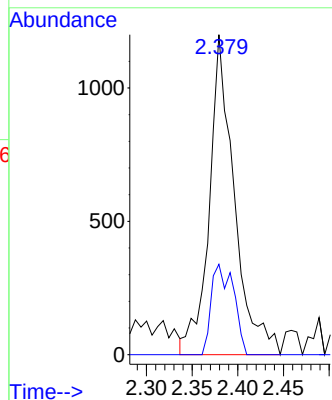
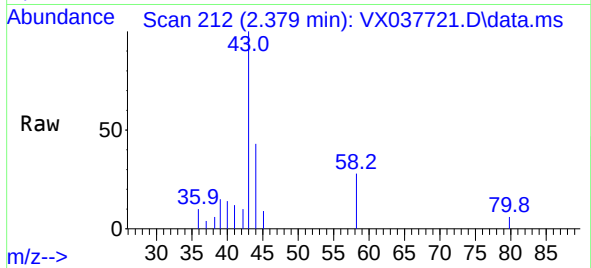




#16
Acetone
Concen: 1.571 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

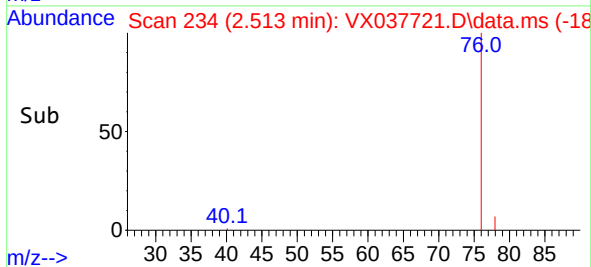
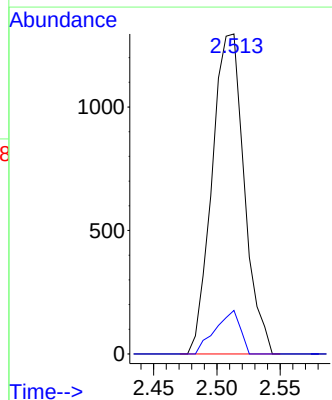
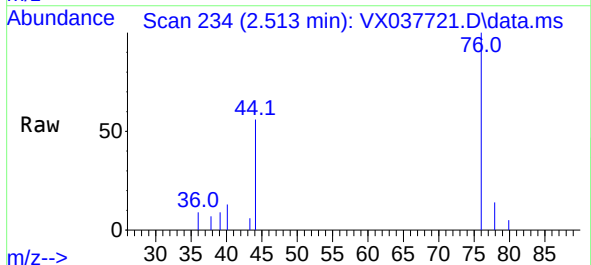
Instrument :
MSVOA_X
ClientSampleId :

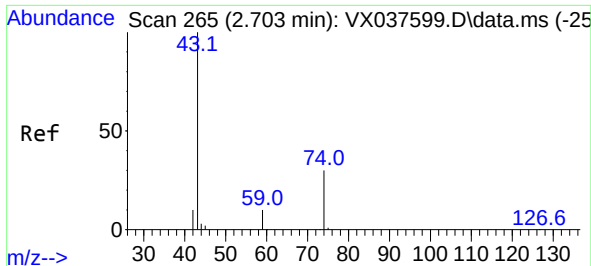
Tgt Ion: 43 Resp: 2289
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9



#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 76 Resp: 2296
Ion Ratio Lower Upper
76 100
78 13.6 7.0 10.6#





#18

Methyl Acetate

Concen: 0.277 ug/l

RT: 2.702 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

Instrument :

MSVOA_X

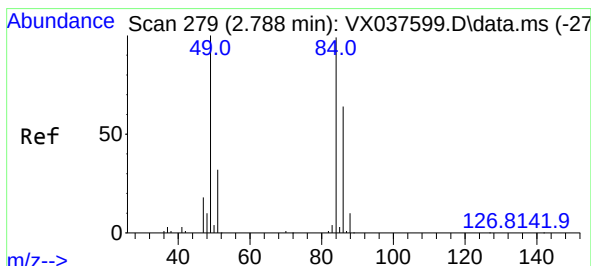
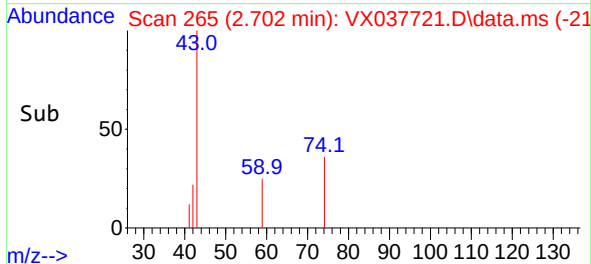
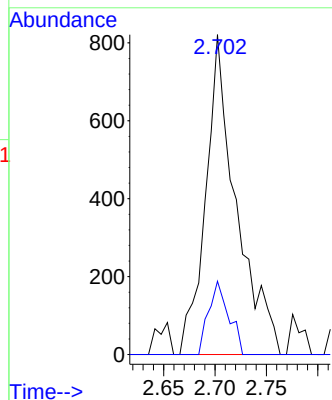
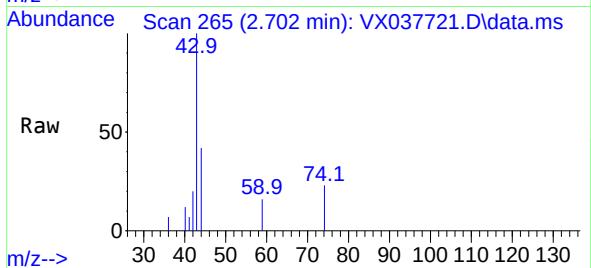
ClientSampleId :

Tgt Ion: 43 Resp: 1702

Ion Ratio Lower Upper

43 100

74 15.1 17.8 26.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

Tgt Ion: 84 Resp: 2352

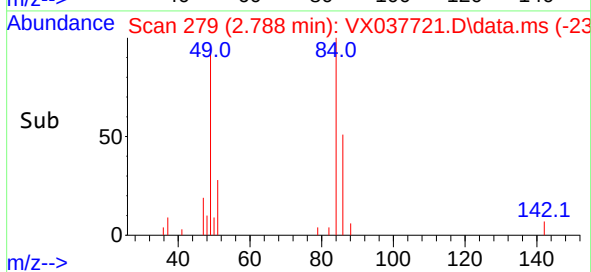
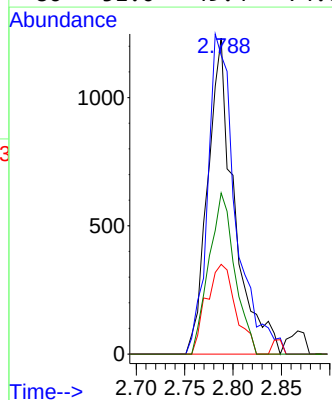
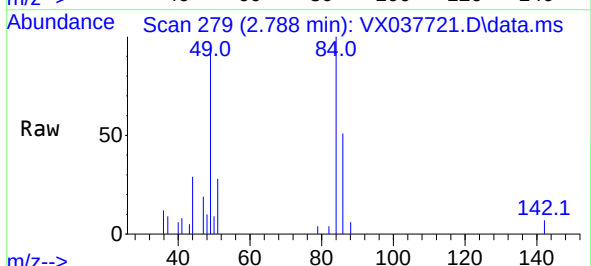
Ion Ratio Lower Upper

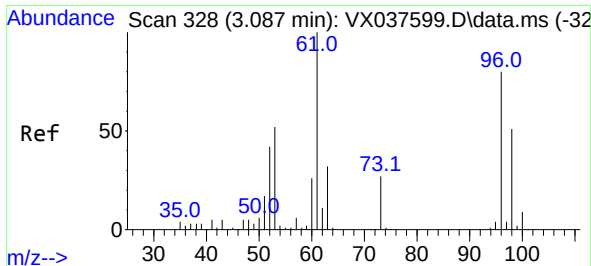
84 100

49 94.6 103.6 155.4#

51 28.4 33.8 50.6#

86 51.0 49.4 74.0

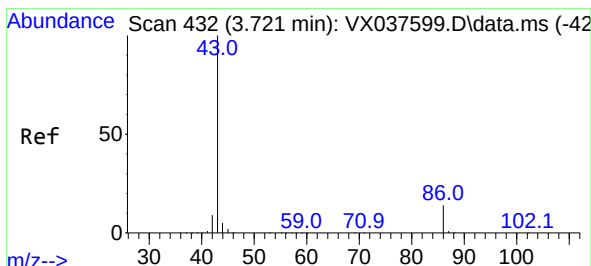
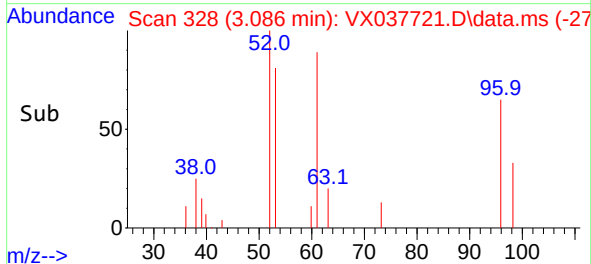
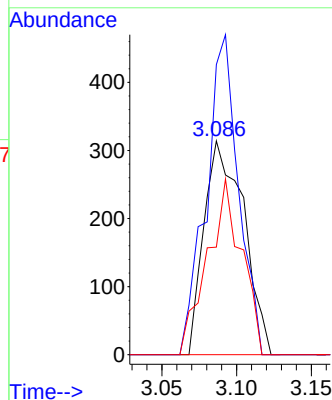
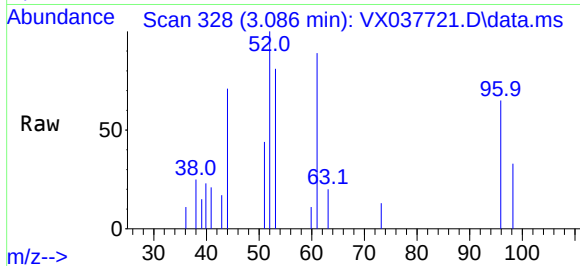




#21
trans-1,2-Dichloroethene
Concen: 0.219 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

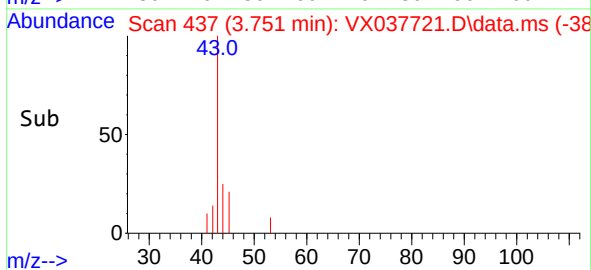
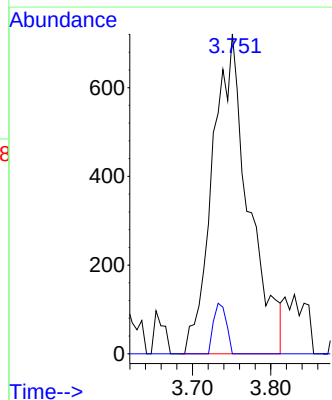
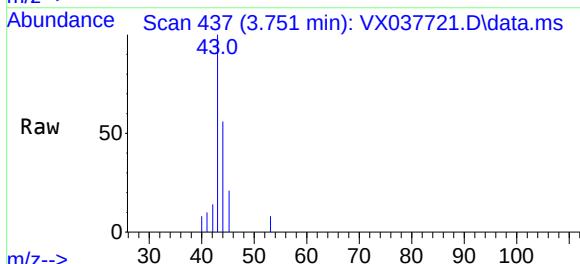
Instrument :
MSVOA_X
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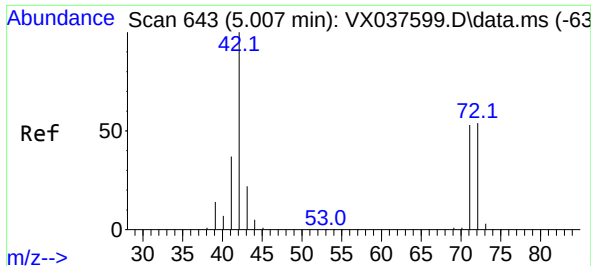
Tgt Ion: 96 Resp: 577
Ion Ratio Lower Upper
96 100
61 135.7 119.2 178.8
98 50.3 48.7 73.1



#23
Vinyl Acetate
Concen: 0.361 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.030 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 43 Resp: 2302
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#





#29

Tetrahydrofuran

Concen: 0.681 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX037721.D

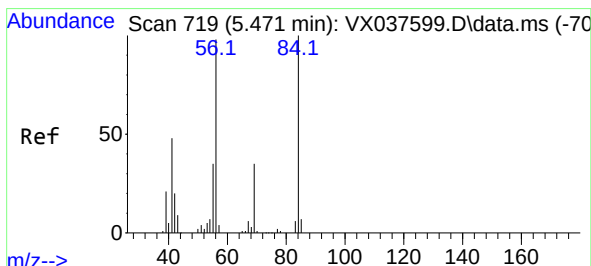
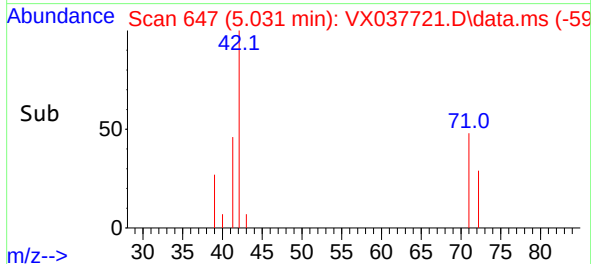
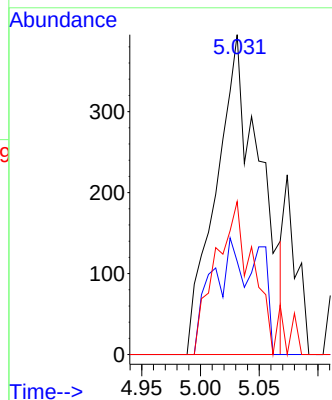
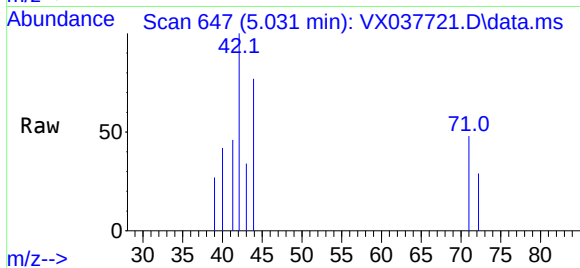
Acq: 14 Sep 2023 11:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	1030
Ion	Ratio	Lower	Upper
42	100		
72	24.6	34.2	51.4#
71	40.1	32.2	48.2



#31

Cyclohexane

Concen: 1.154 ug/l

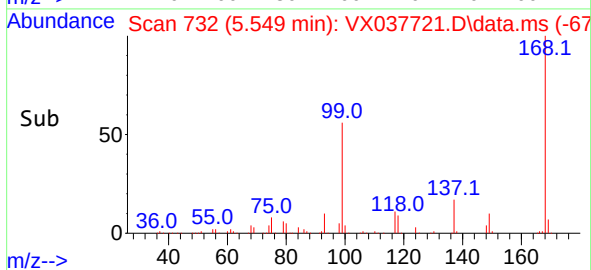
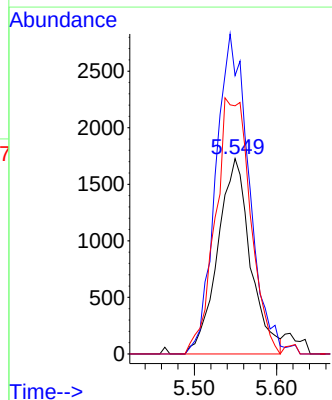
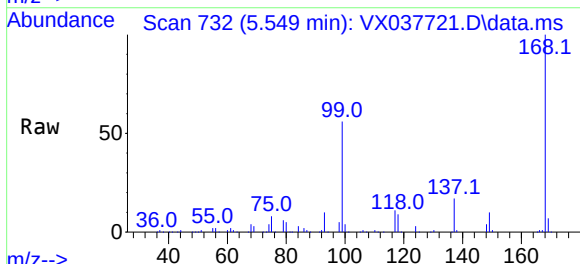
RT: 5.549 min Scan# 732

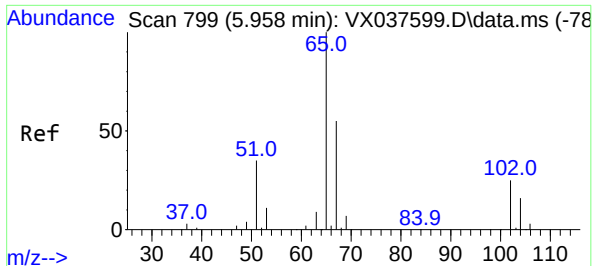
Delta R.T. 0.079 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

Tgt Ion:	56	Resp:	4789
Ion	Ratio	Lower	Upper
56	100		
69	142.5	23.4	35.2#
84	127.0	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 37.811 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

Instrument :

MSVOA_X

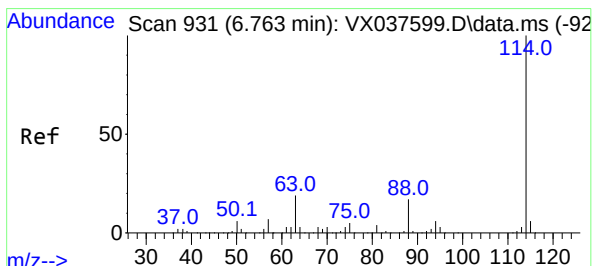
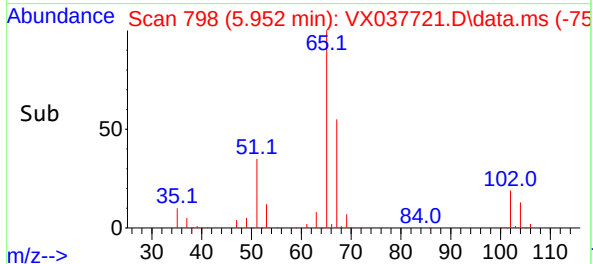
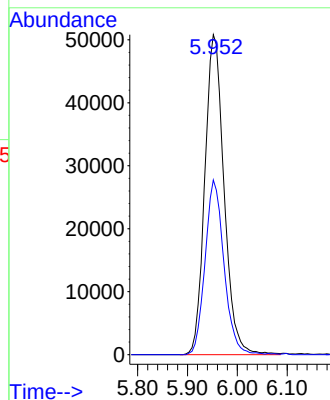
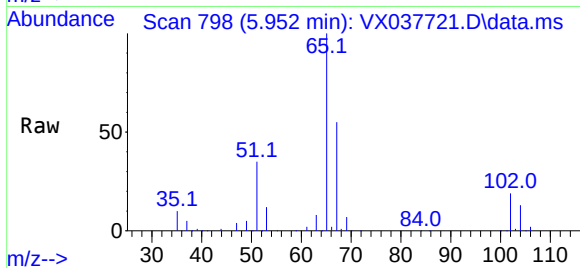
ClientSampleId :

Tgt Ion: 65 Resp: 136291

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

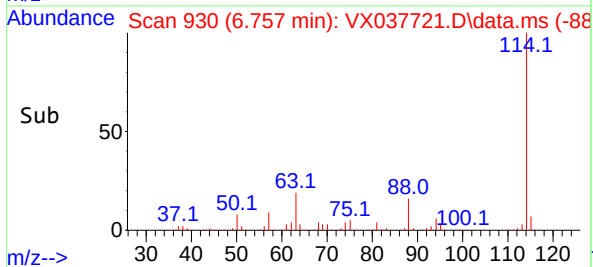
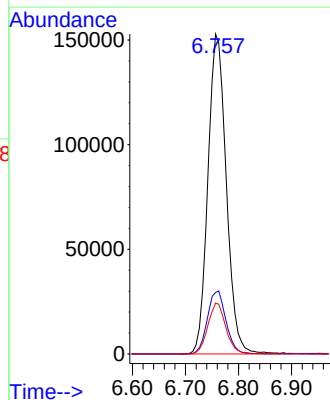
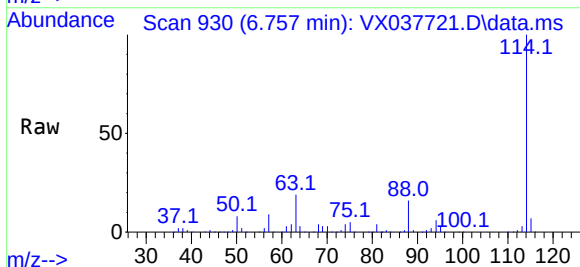
Tgt Ion: 114 Resp: 367878

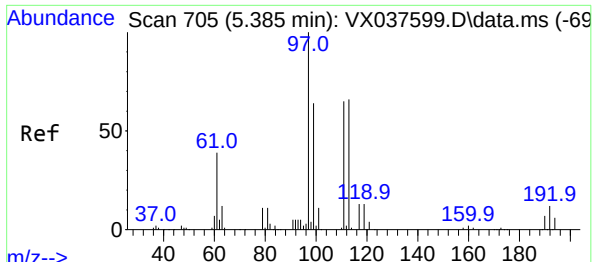
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

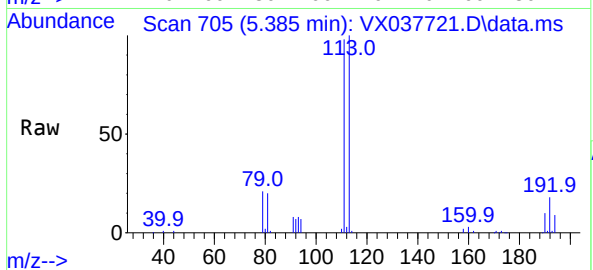
88 15.9 0.0 36.6



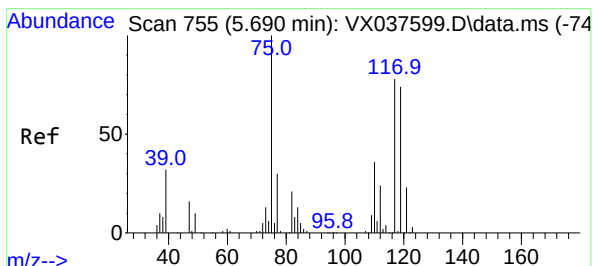
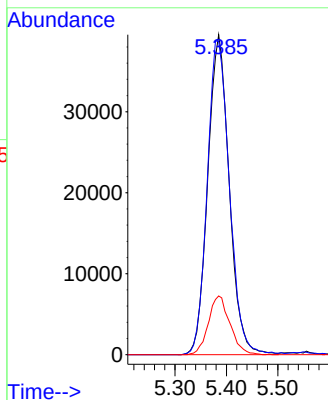
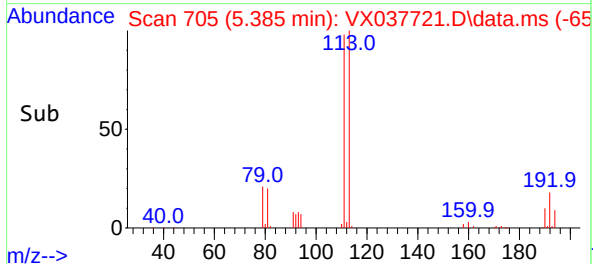


#35
Dibromofluoromethane
Concen: 43.860 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

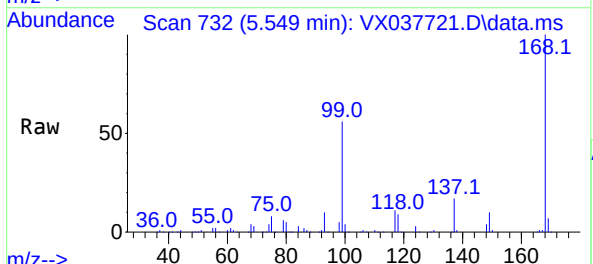
Instrument :
MSVOA_X
ClientSampleId :



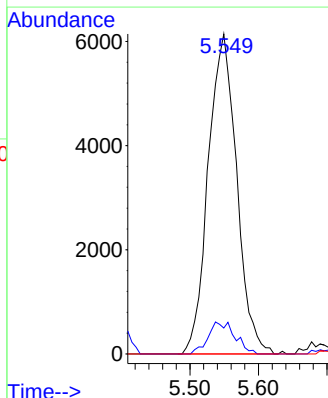
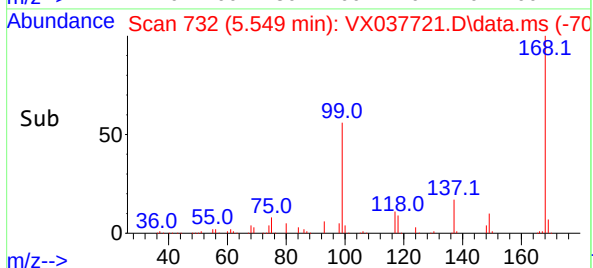
Tgt Ion:113 Resp: 114367
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9

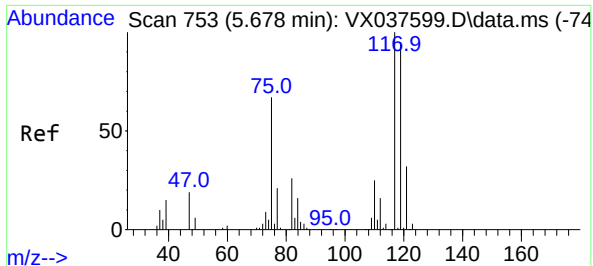


#36
1,1-Dichloropropene
Concen: 4.996 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.141 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39



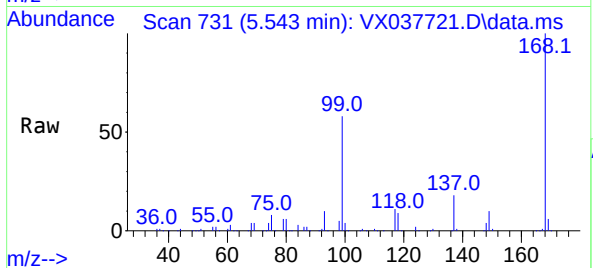
Tgt Ion: 75 Resp: 17723
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



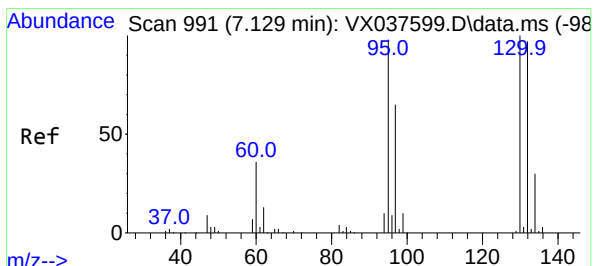
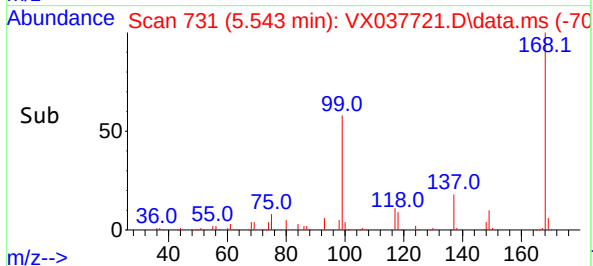
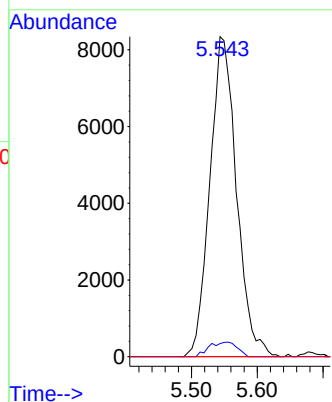


#38
Carbon Tetrachloride
Concen: 6.489 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.135 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :

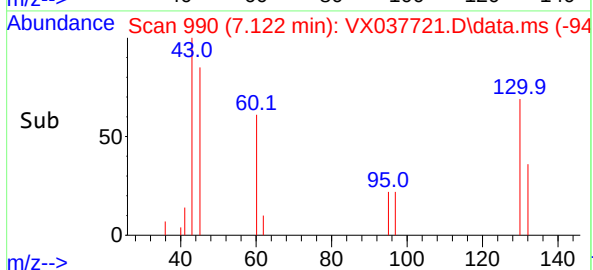
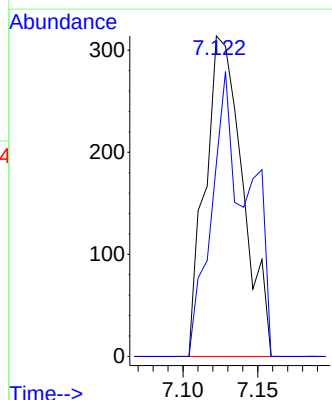
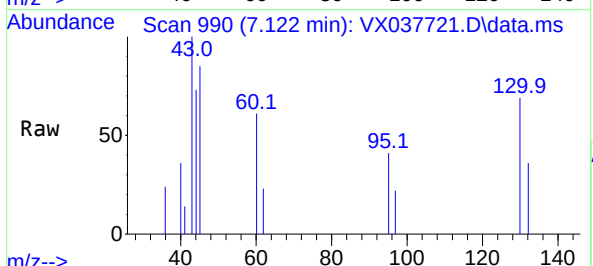


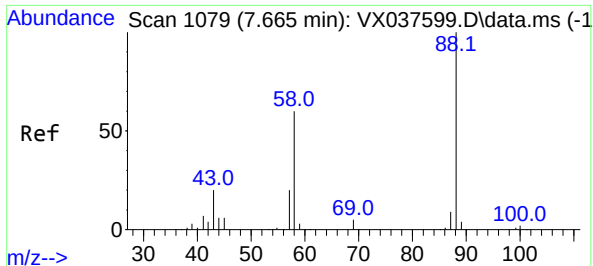
Tgt Ion:117 Resp: 23514
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.204 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion:130 Resp: 547
Ion Ratio Lower Upper
130 100
95 60.2 0.0 204.4

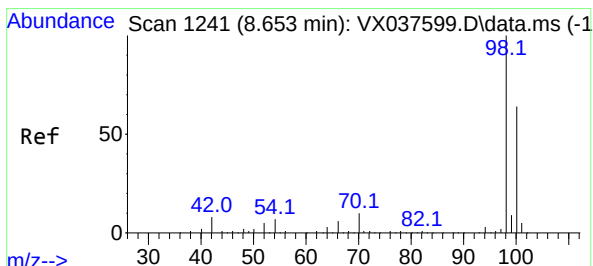
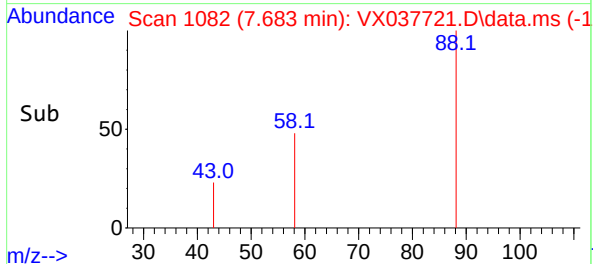
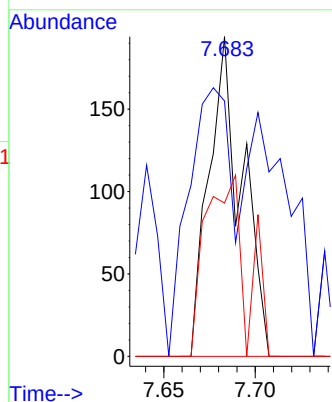
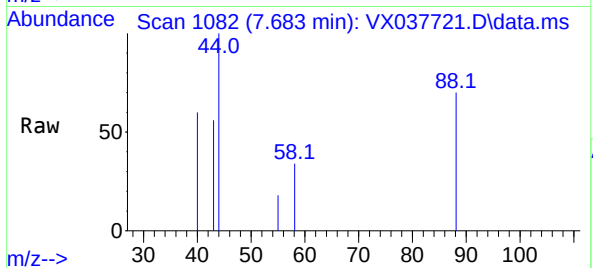




#49
1,4-Dioxane
Concen: 3.159 ug/l
RT: 7.683 min Scan# 1079
Delta R.T. 0.018 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

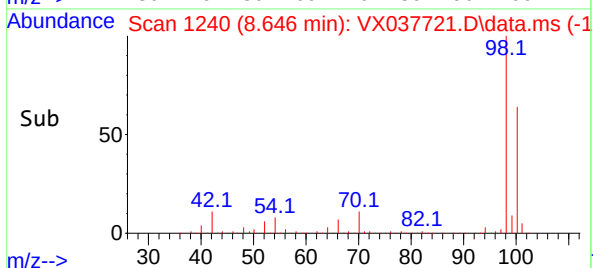
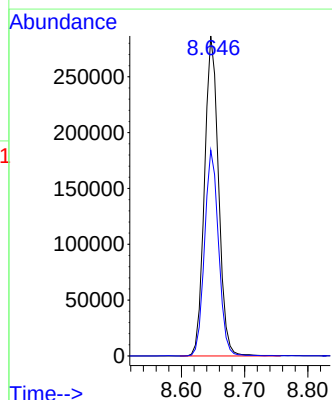
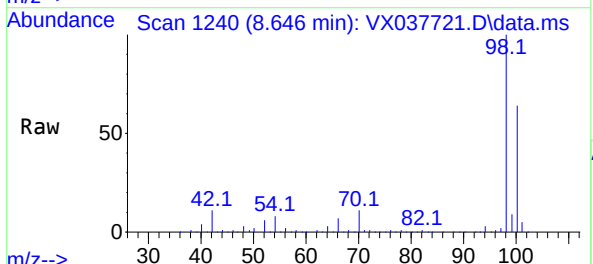
Instrument :
MSVOA_X
ClientSampleId :

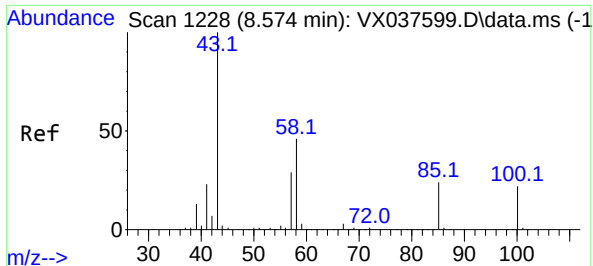
Tgt Ion: 88 Resp: 245
Ion Ratio Lower Upper
88 100
43 107.8 0.0 0.0#
58 69.8 60.1 90.1



#50
Toluene-d8
Concen: 45.055 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 98 Resp: 443083
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

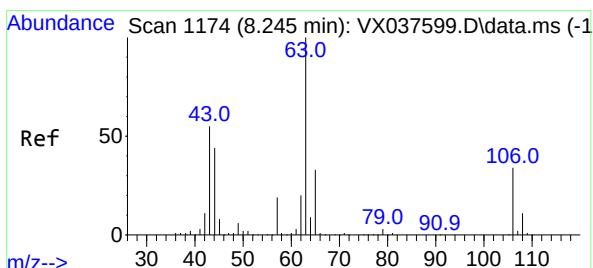
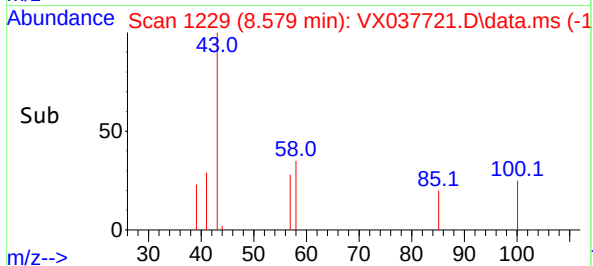
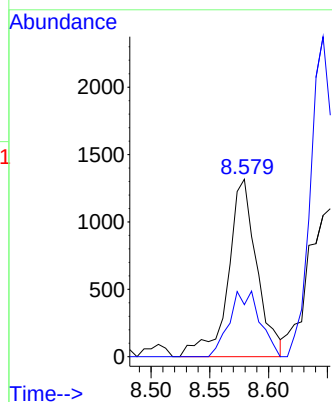
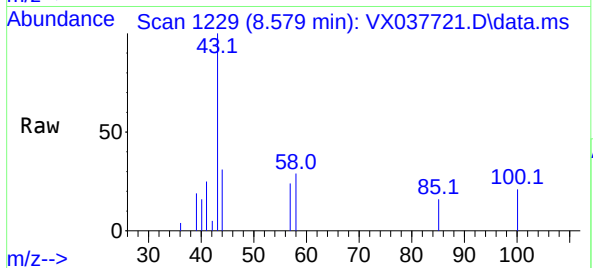




#51
4-Methyl-2-Pentanone
Concen: 0.528 ug/l
RT: 8.579 min Scan# 1175
Delta R.T. 0.005 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

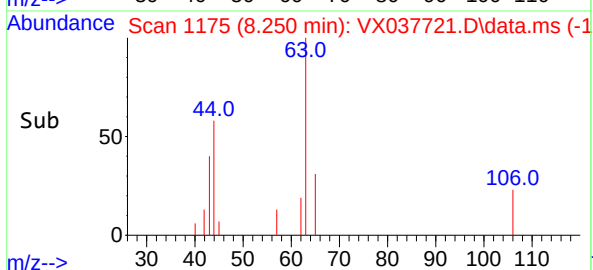
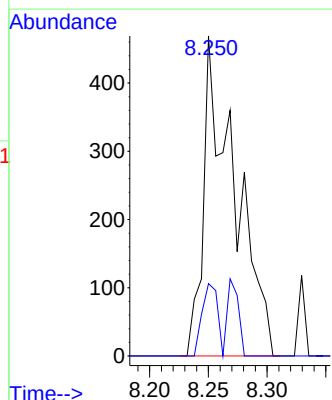
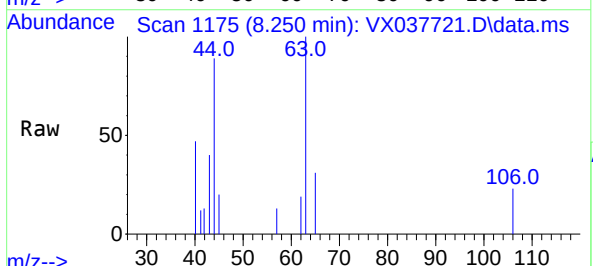
Instrument :
MSVOA_X
ClientSampleId :

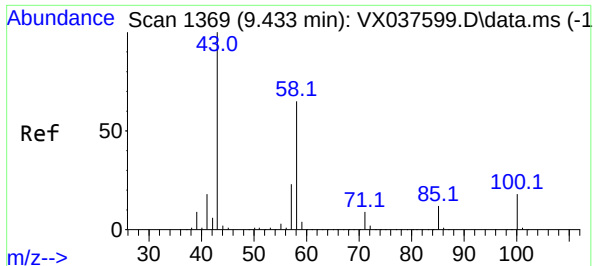
Tgt Ion: 43 Resp: 2247
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.400 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 63 Resp: 864
Ion Ratio Lower Upper
63 100
106 11.1 22.5 33.7#

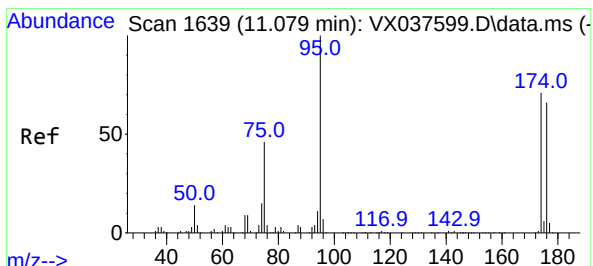
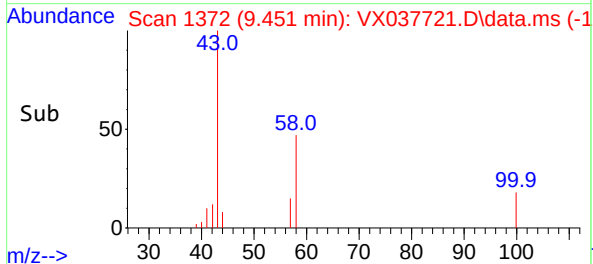
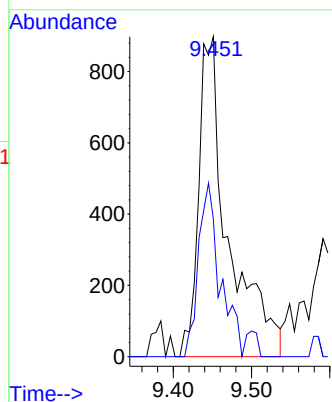
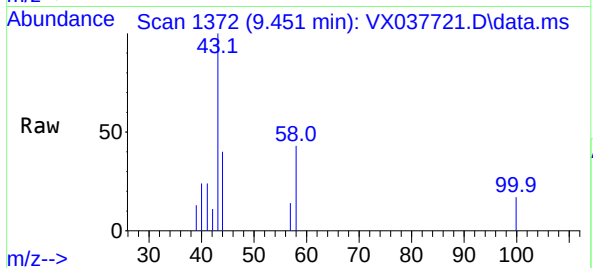




#59
2-Hexanone
Concen: 0.719 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

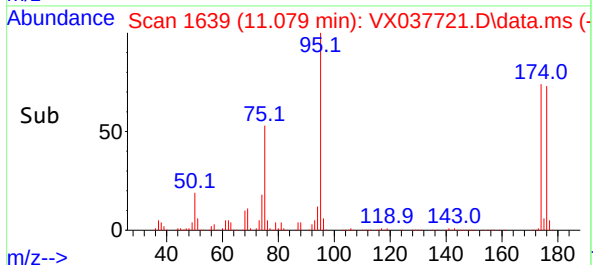
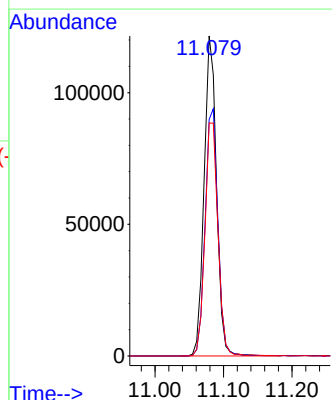
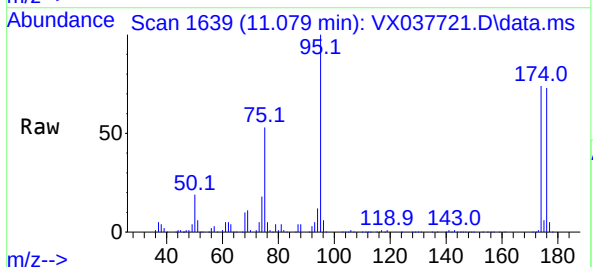
Instrument :
MSVOA_X
ClientSampleId :

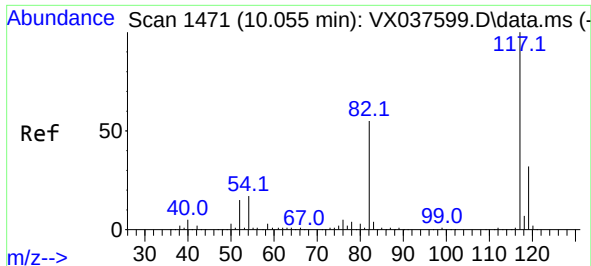
Tgt Ion: 43 Resp: 2361
Ion Ratio Lower Upper
43 100
58 39.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 43.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

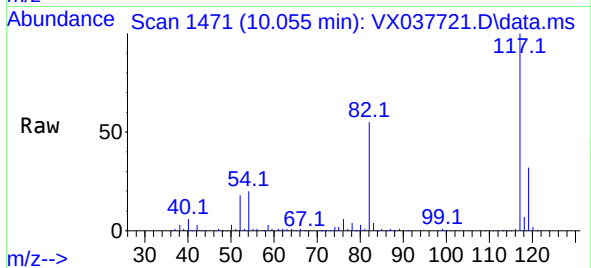
Tgt Ion: 95 Resp: 153187
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.6 0.0 131.0



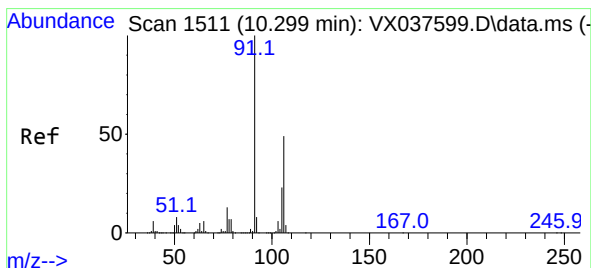
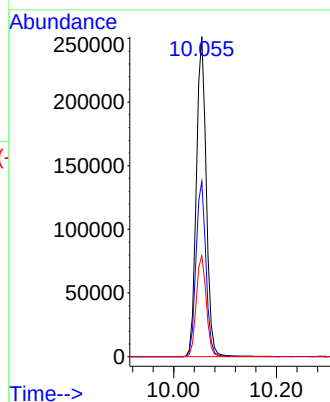
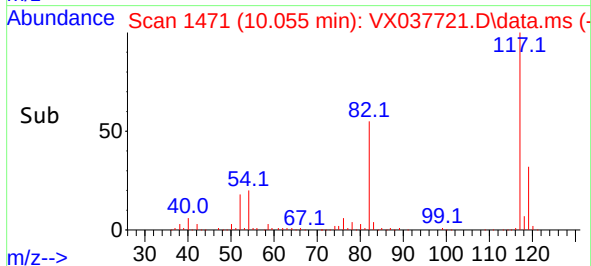


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :

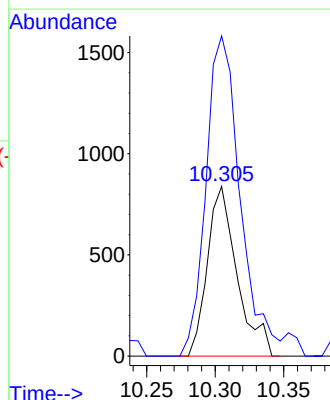
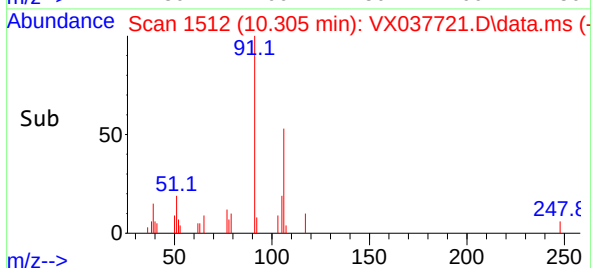
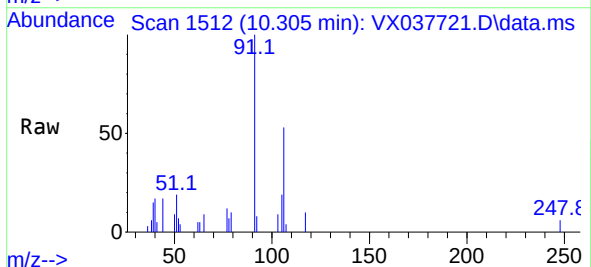


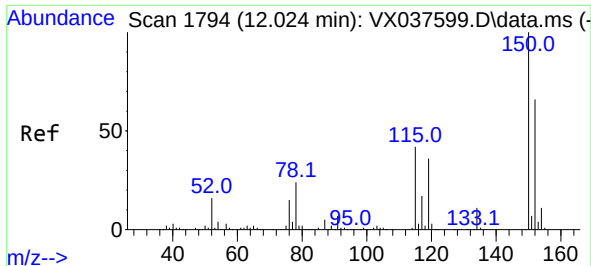
Tgt Ion:117 Resp: 336714
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 0.259 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

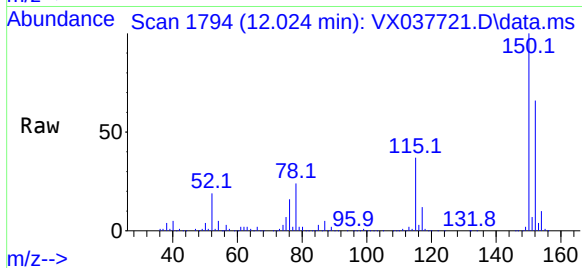
Tgt Ion:106 Resp: 1263
Ion Ratio Lower Upper
106 100
91 223.5 165.5 248.3



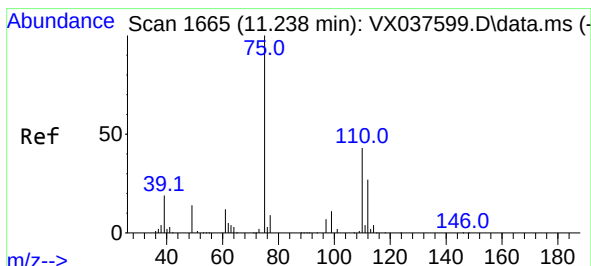
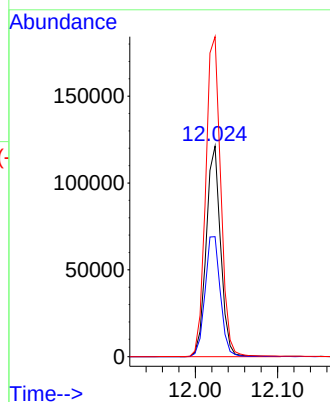
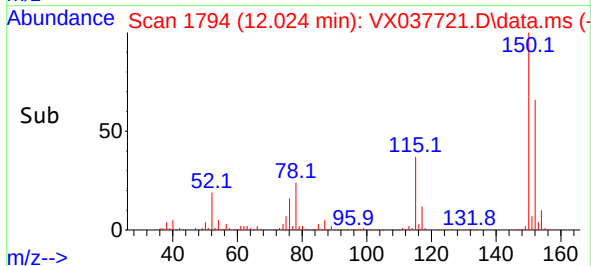


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :

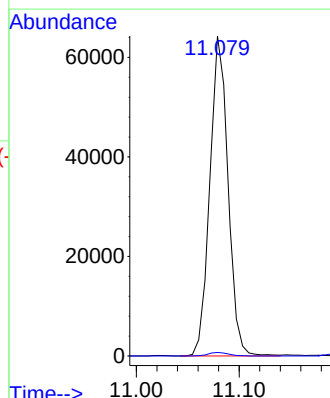
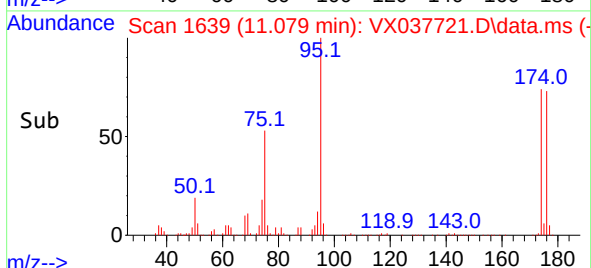
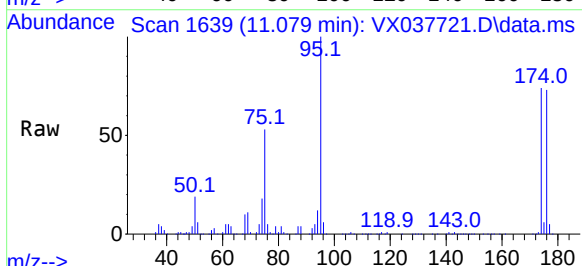


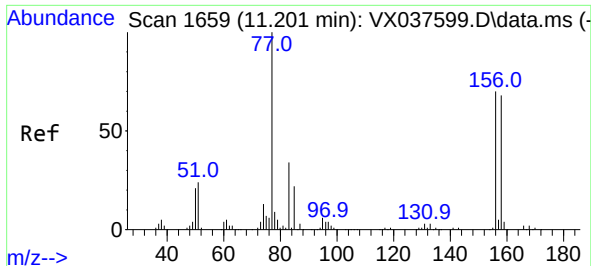
Tgt Ion:152 Resp: 147864
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 158.4 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.306 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

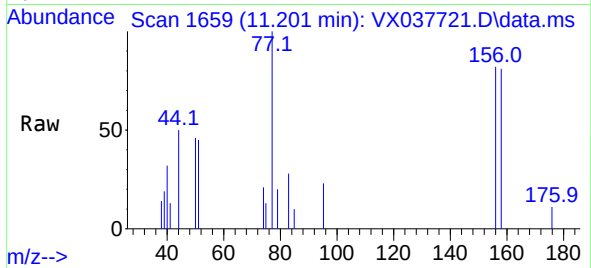
Tgt Ion: 75 Resp: 79014
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





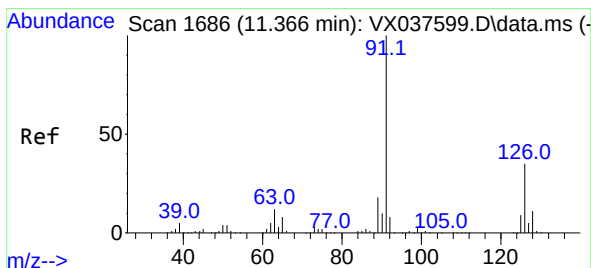
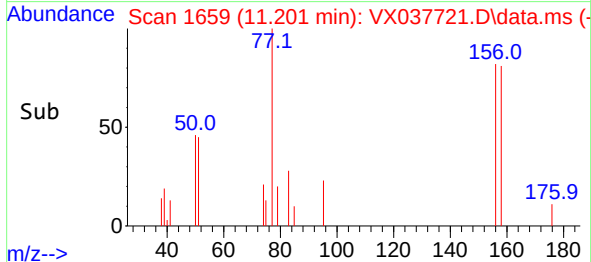
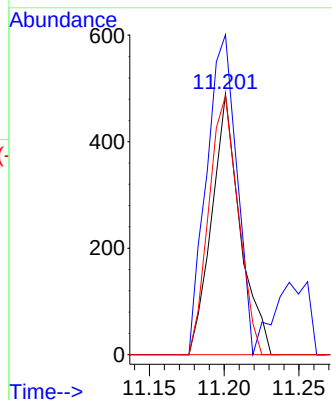
#77
Bromobenzene
Concen: 0.247 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:156 Resp: 647

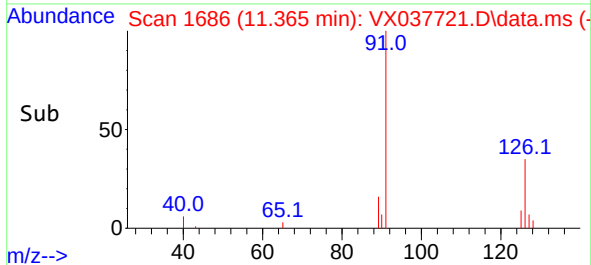
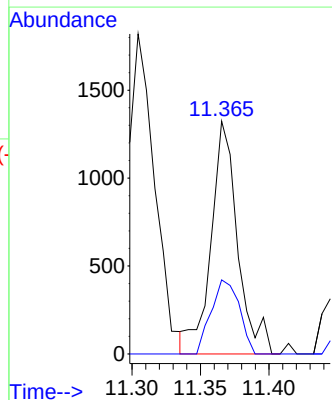
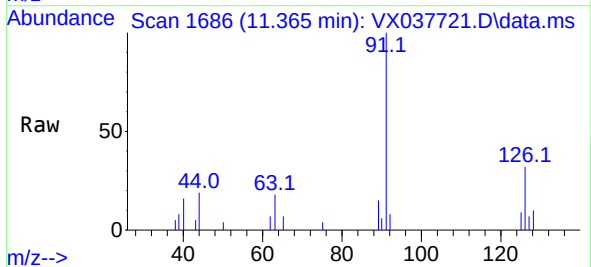
Ion	Ratio	Lower	Upper
156	100		
77	136.5	88.4	265.3
158	102.6	48.0	144.0

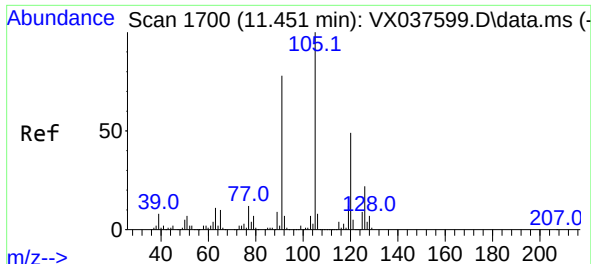


#79
2-Chlorotoluene
Concen: 0.228 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 91 Resp: 1785

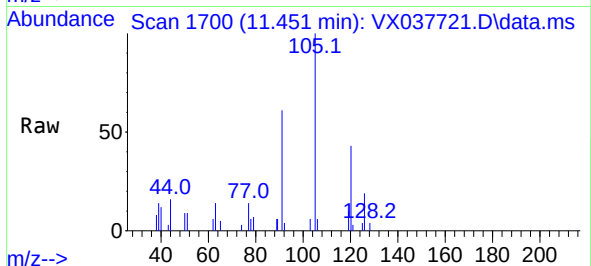
Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.3	48.8



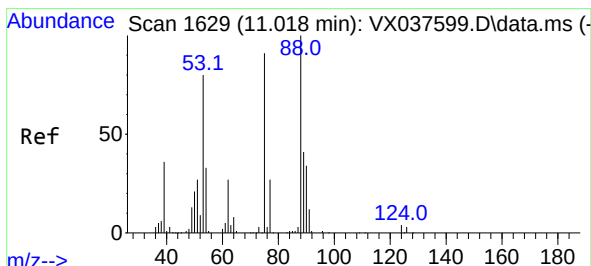
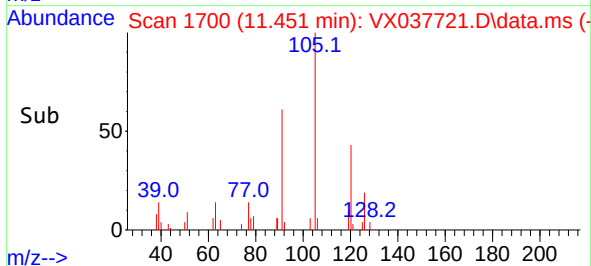
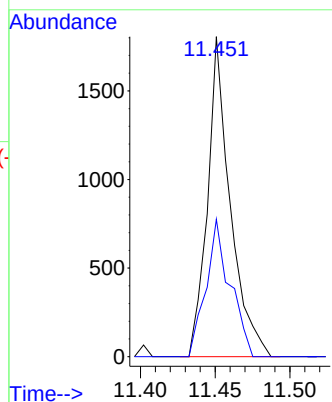


#80
1,3,5-Trimethylbenzene
Concen: 0.205 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :

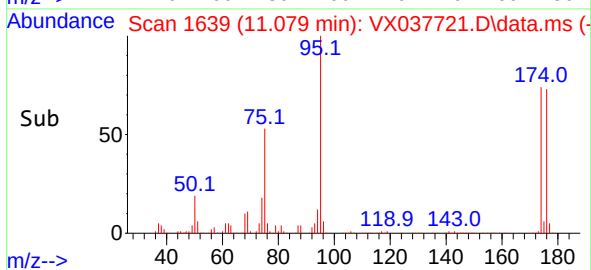
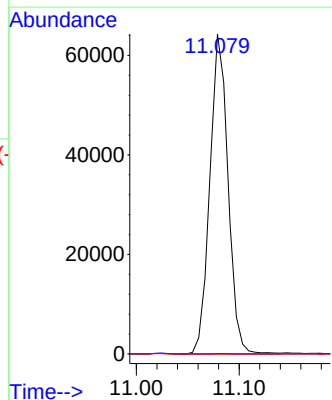
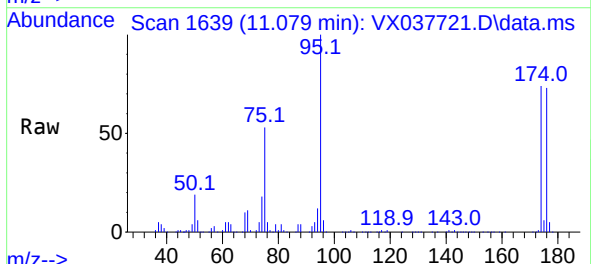


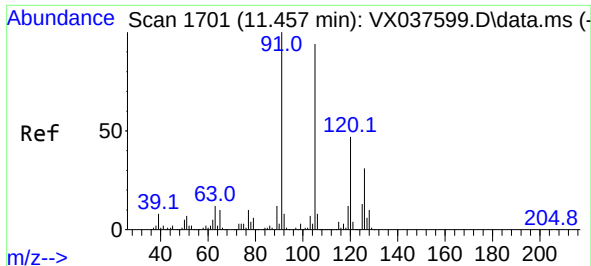
Tgt Ion:105 Resp: 1908
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 73.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 75 Resp: 79014
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#

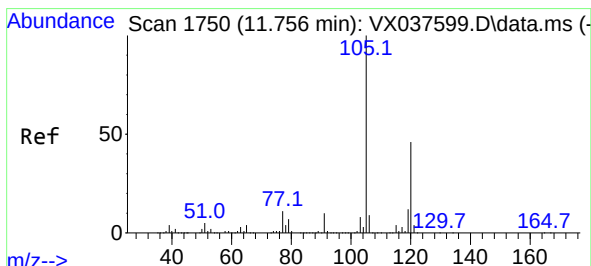
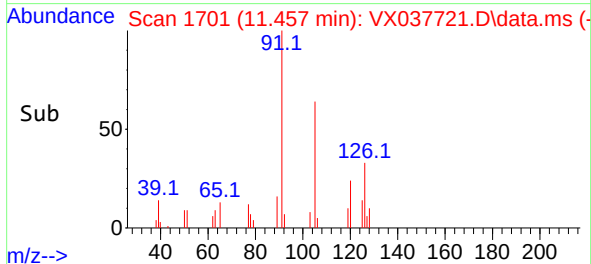
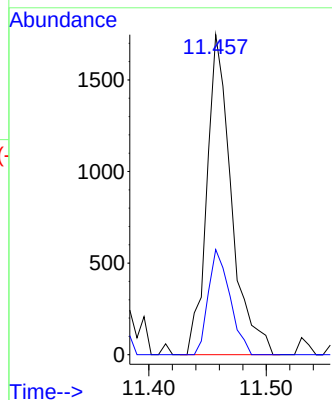
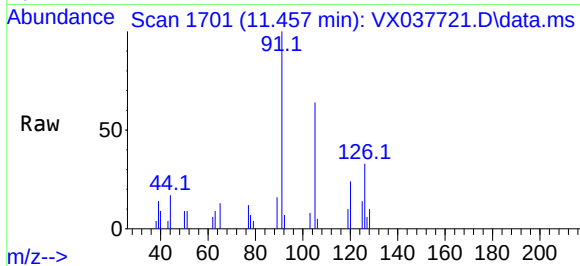




#82
4-Chlorotoluene
Concen: 0.283 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

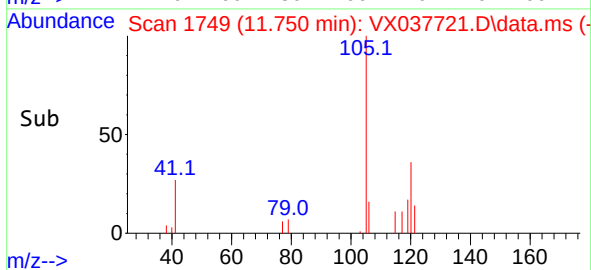
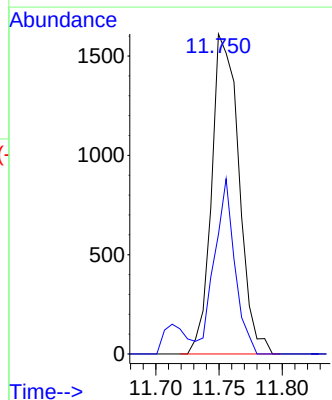
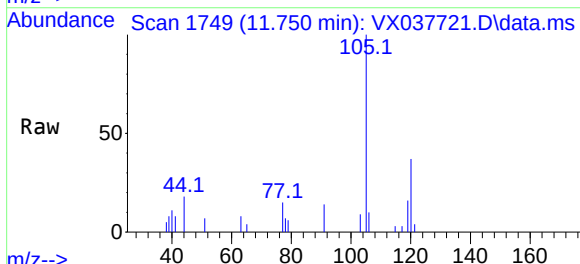
Instrument :
MSVOA_X
ClientSampleId :

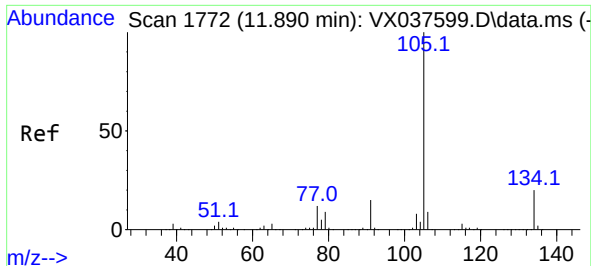
Tgt Ion: 91 Resp: 2535
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 0.258 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 105 Resp: 2416
Ion Ratio Lower Upper
105 100
120 40.9 21.2 63.6

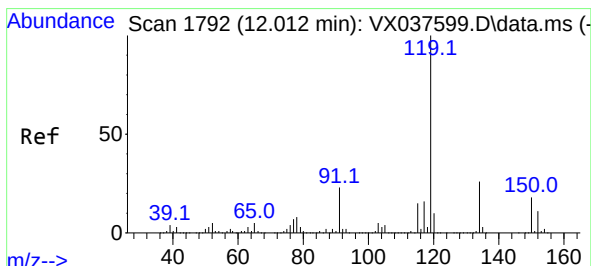
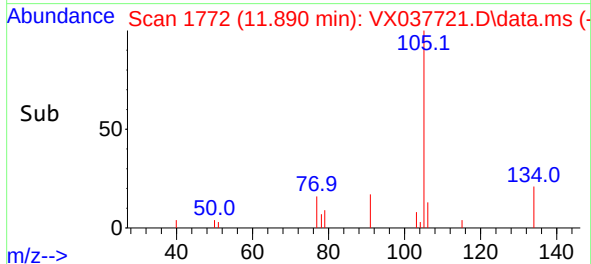
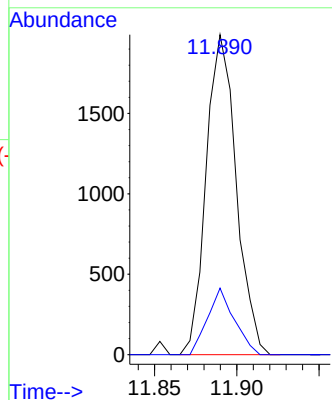
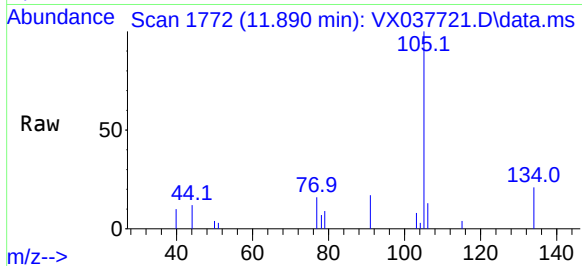




#85
 sec-Butylbenzene
 Concen: 0.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037721.D
 Acq: 14 Sep 2023 11:39

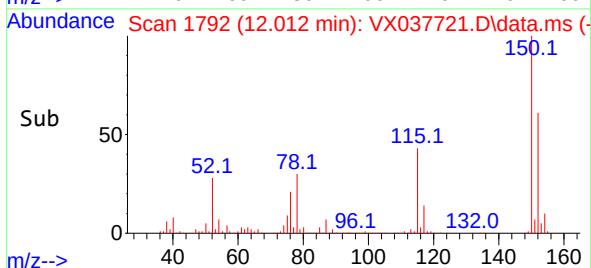
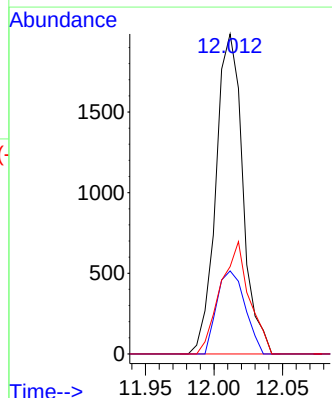
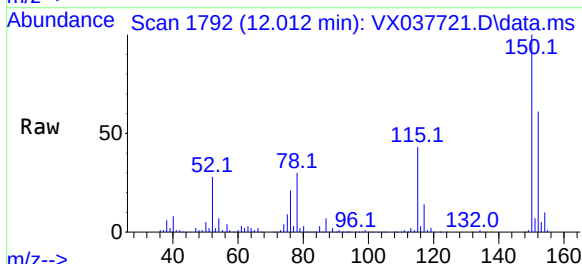
Instrument :
 MSVOA_X
 ClientSampleId :

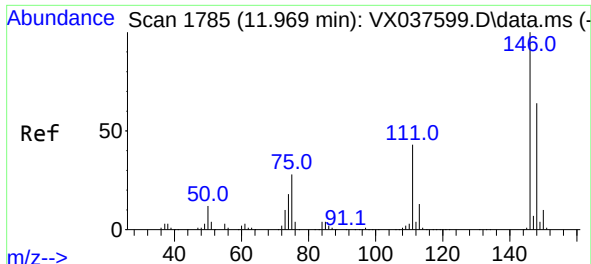
Tgt Ion:105 Resp: 2527
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.286 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037721.D
 Acq: 14 Sep 2023 11:39

Tgt Ion:119 Resp: 2703
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 37.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.345 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

Instrument :

MSVOA_X

ClientSampleId :

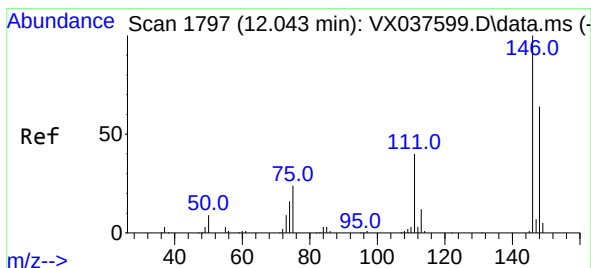
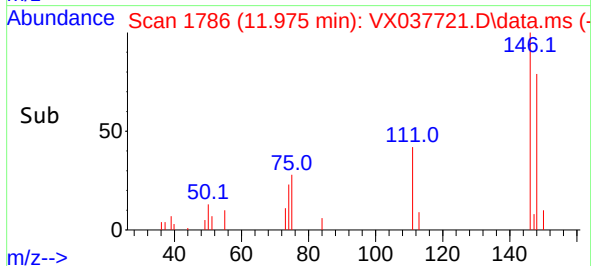
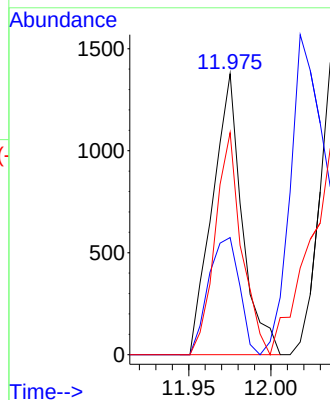
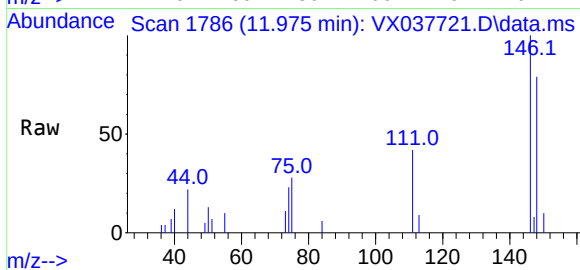
Tgt Ion:146 Resp: 1736

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 70.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.335 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.068 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

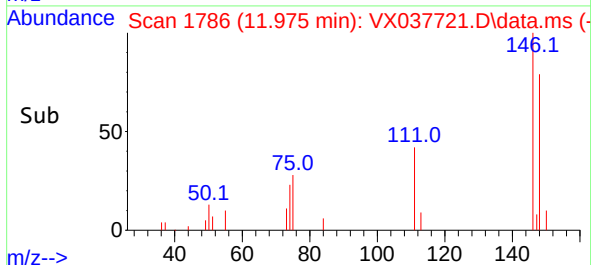
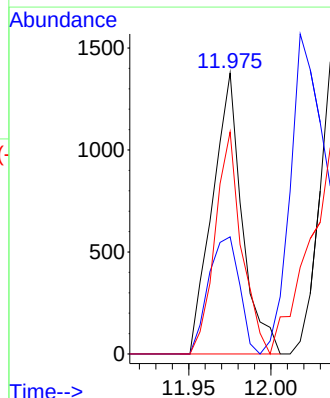
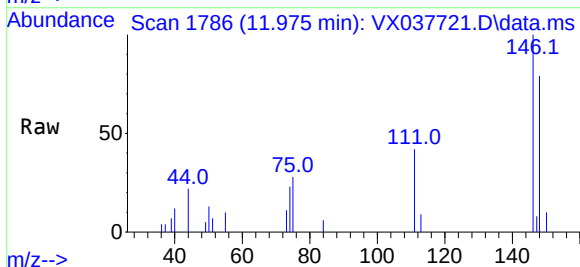
Tgt Ion:146 Resp: 1736

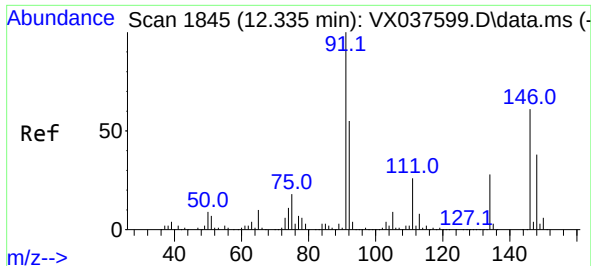
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 70.3 31.8 95.4





#89

n-Butylbenzene

Concen: 0.336 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037721.D

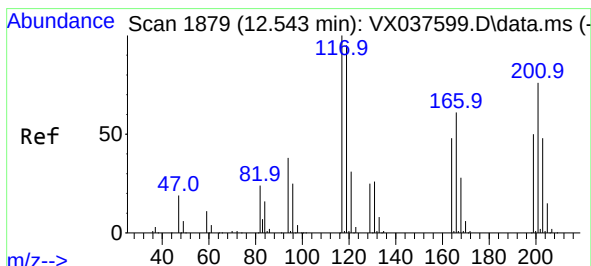
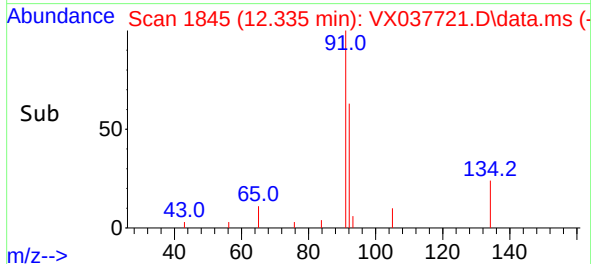
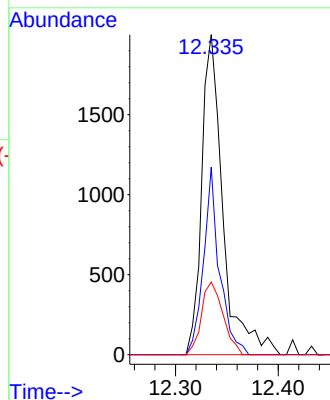
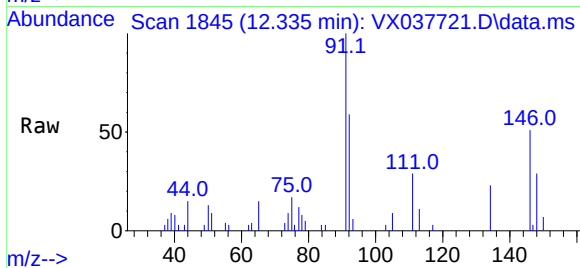
Acq: 14 Sep 2023 11:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	91	Resp:	2880
Ion	Ratio	Lower	Upper
91	100		
92	44.1	27.4	82.0
134	23.0	12.6	37.8



#90

Hexachloroethane

Concen: 0.256 ug/l

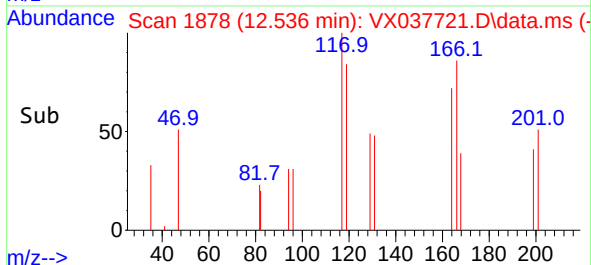
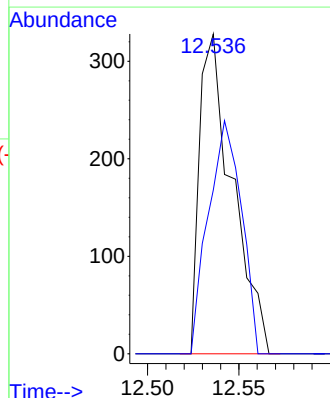
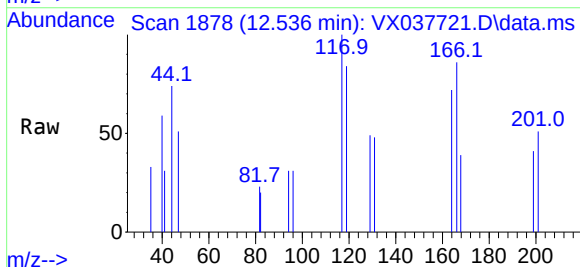
RT: 12.536 min Scan# 1878

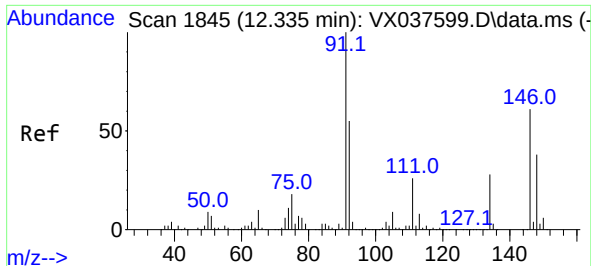
Delta R.T. -0.007 min

Lab File: VX037721.D

Acq: 14 Sep 2023 11:39

Tgt Ion:	117	Resp:	409
Ion	Ratio	Lower	Upper
117	100		
201	73.6	32.9	98.6

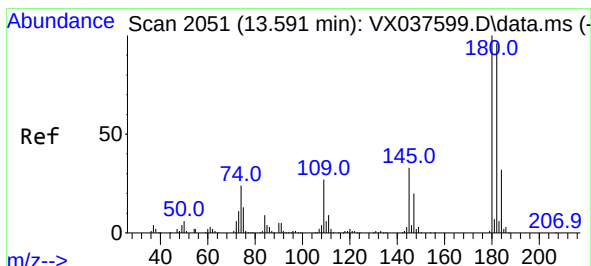
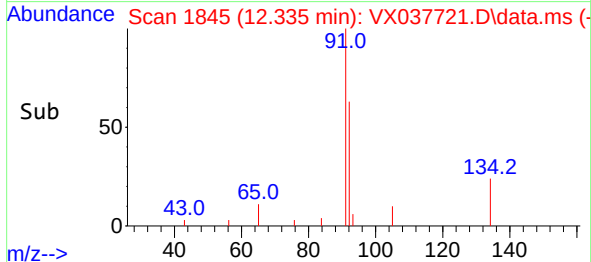
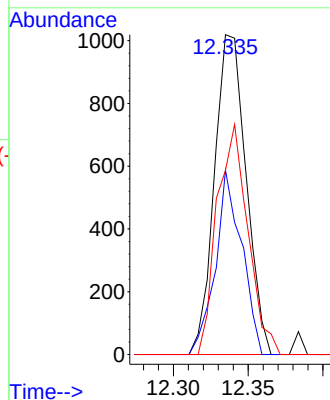
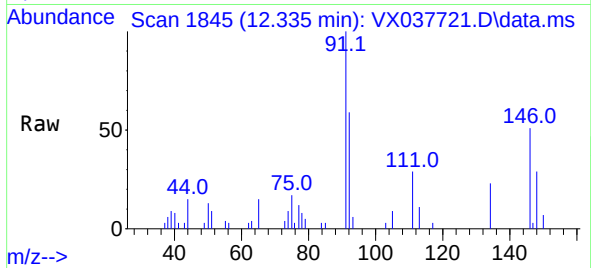




#91
1,2-Dichlorobenzene
Concen: 0.298 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

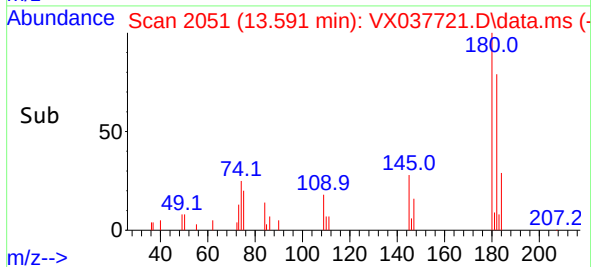
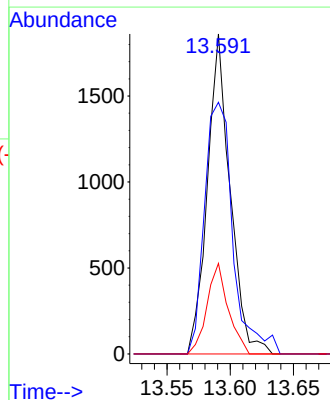
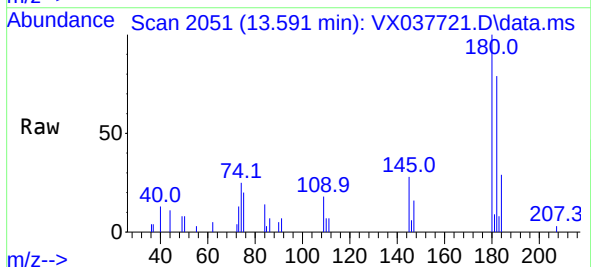
Instrument :
MSVOA_X
ClientSampleId :

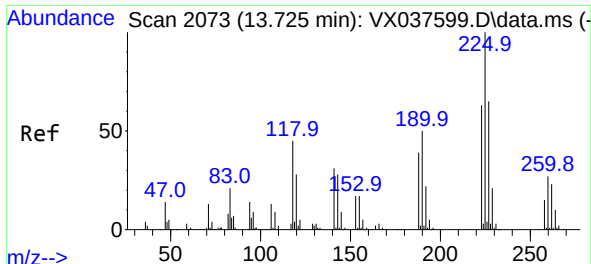
Tgt Ion:146 Resp: 1500
Ion Ratio Lower Upper
146 100
111 47.8 22.4 67.0
148 70.3 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.777 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

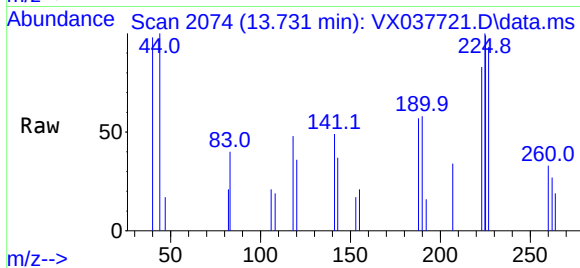
Tgt Ion:180 Resp: 2331
Ion Ratio Lower Upper
180 100
182 98.1 48.3 144.8
145 26.4 18.0 54.0



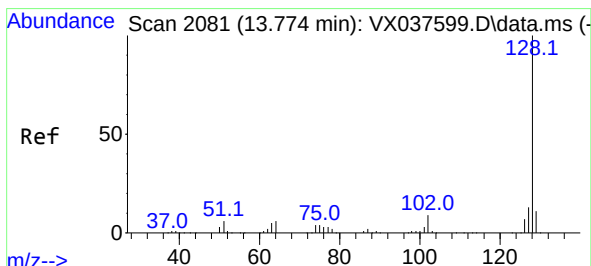
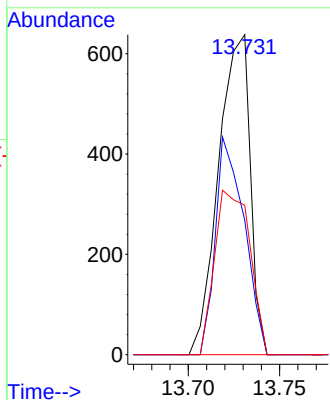
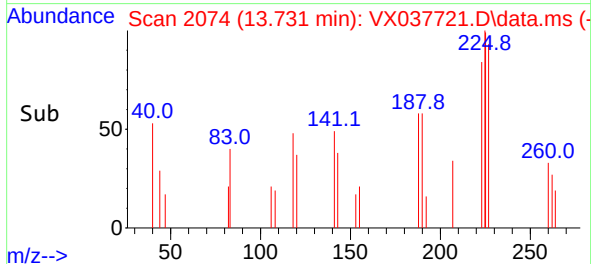


#94
Hexachlorobutadiene
Concen: 0.613 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

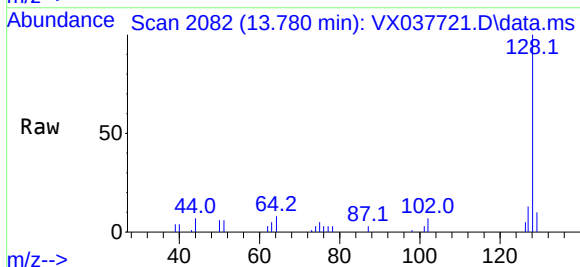
Instrument :
MSVOA_X
ClientSampleId :



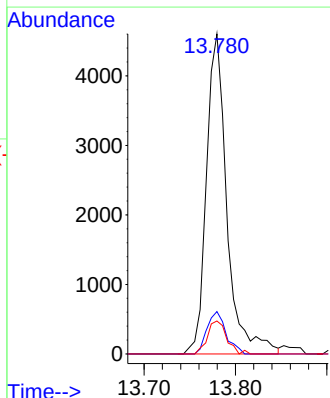
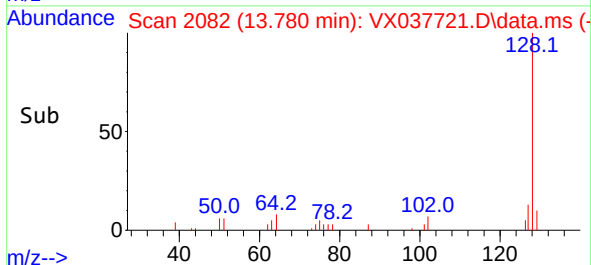
Tgt Ion:225 Resp: 768
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 57.3 32.5 97.5

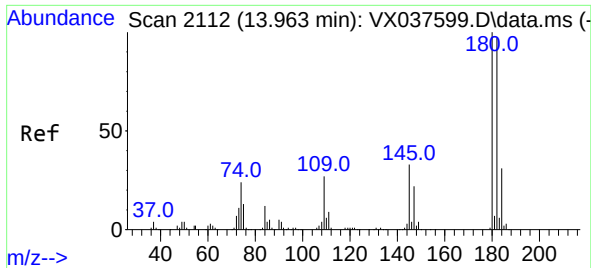


#95
Naphthalene
Concen: 0.659 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39



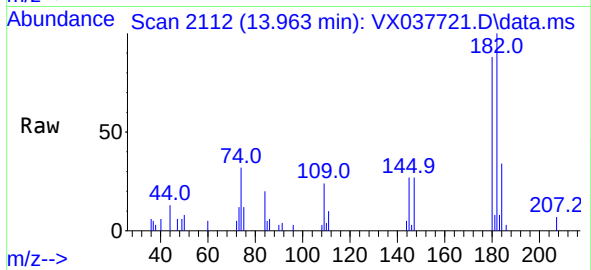
Tgt Ion:128 Resp: 7161
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 9.6 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.877 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037721.D
 Acq: 14 Sep 2023 11:39

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	2702
Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	30.1	17.8	53.5

