

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044053.D
 Acq On : 02 Dec 2024 10:14
 Operator : JC/MD
 Sample : VX1202MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:13:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

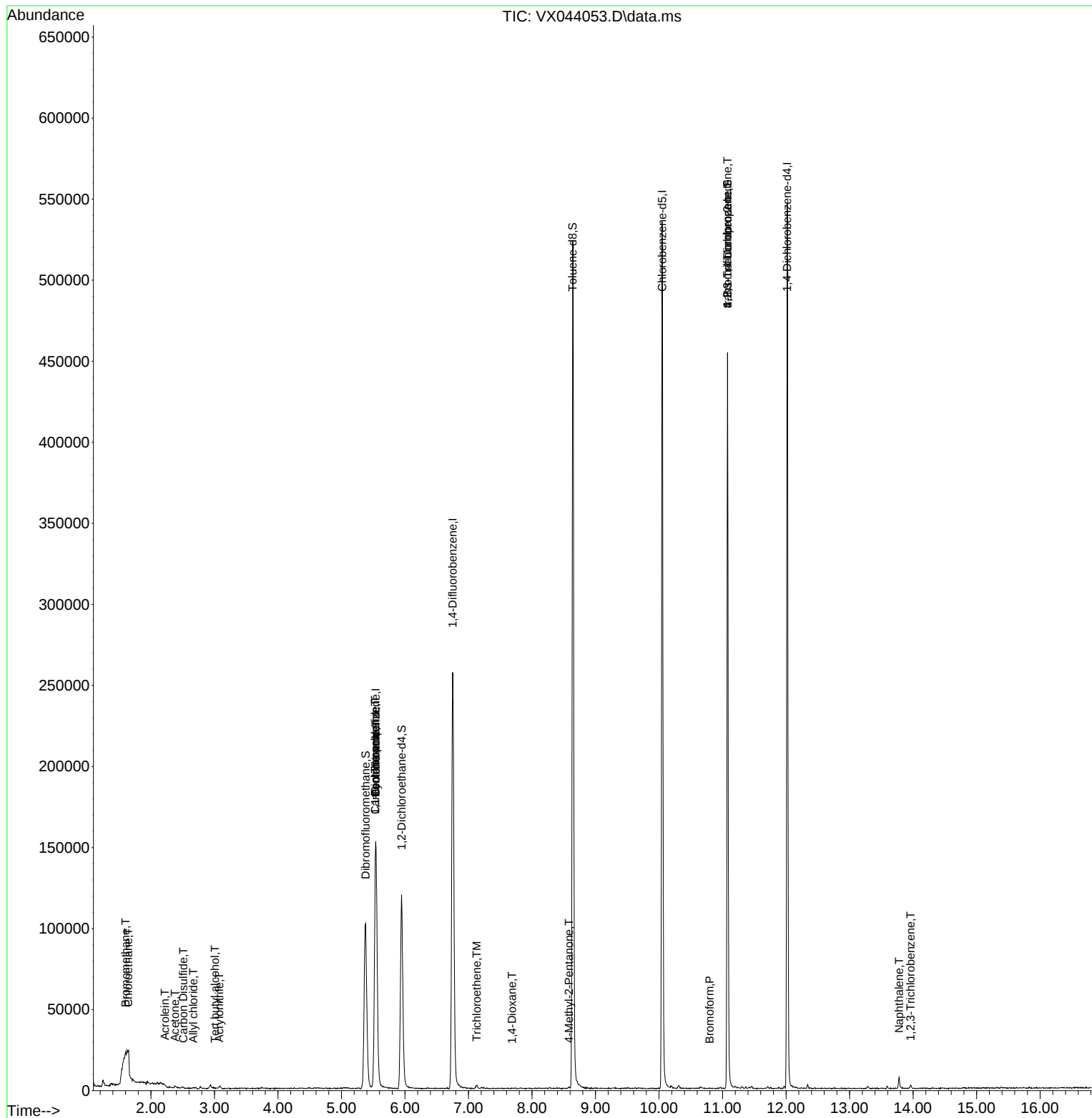
Internal Standards						
1) Pentafluorobenzene	5.537	168	133810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	257802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	232828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	114834	50.035	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.080%		
35) Dibromofluoromethane	5.379	113	87718	47.618	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.240%		
50) Toluene-d8	8.641	98	318342	50.133	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.260%		
62) 4-Bromofluorobenzene	11.079	95	112349	51.988	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.980%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	658	0.564	ug/l #	46
6) Chloroethane	1.642	64	358	0.310	ug/l #	46
11) Tert butyl alcohol	3.007	59	112	0.304	ug/l #	52
13) Acrolein	2.221	56	297	0.765	ug/l #	71
14) Allyl chloride	2.666	41	584	0.232	ug/l #	48
15) Acrylonitrile	3.075	53	568	0.633	ug/l	89
16) Acetone	2.380	43	1509	1.432	ug/l #	74
17) Carbon Disulfide	2.508	76	1039	0.327	ug/l #	76
31) Cyclohexane	5.537	56	3931	1.537	ug/l #	25
36) 1,1-Dichloropropene	5.531	75	13199	5.750	ug/l #	51
38) Carbon Tetrachloride	5.531	117	15583	6.042	ug/l #	17
44) Trichloroethene	7.129	130	589	0.291	ug/l	81
49) 1,4-Dioxane	7.683	88	111	2.864	ug/l #	30
51) 4-Methyl-2-Pentanone	8.580	43	595	0.215	ug/l #	63
71) Bromoform	10.799	173	80	1.270	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	63421	27.866	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	63421	76.038	ug/l #	7
95) Naphthalene	13.780	128	5454	0.735	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	764	0.366	ug/l	93

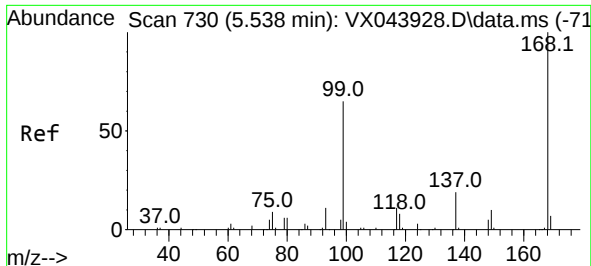
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
Data File : VX044053.D
Acq On : 02 Dec 2024 10:14
Operator : JC/MD
Sample : VX1202MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

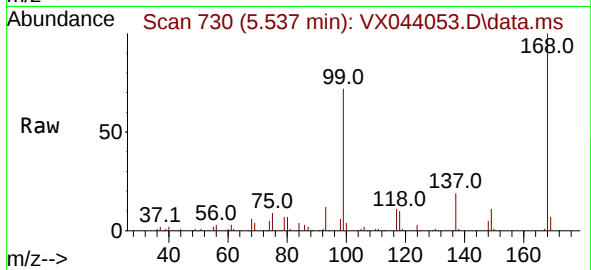
Quant Time: Dec 03 00:13:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



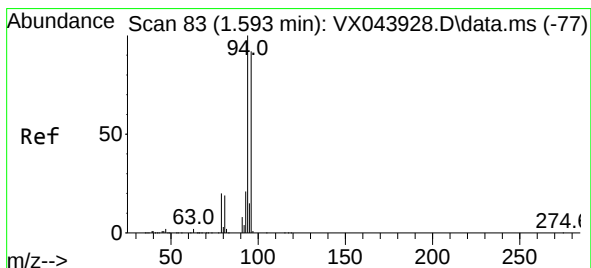
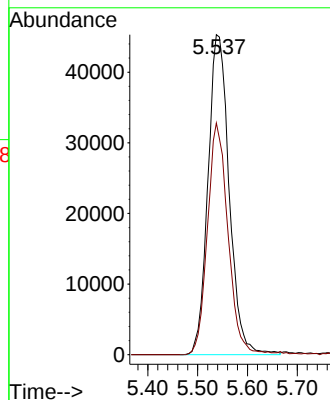
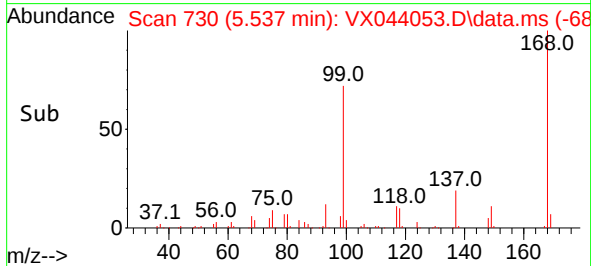


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

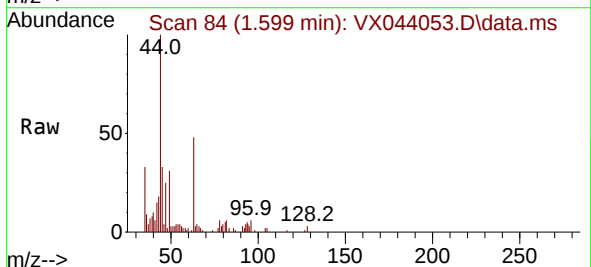
Instrument :
MSVOA_X
ClientSampleId :



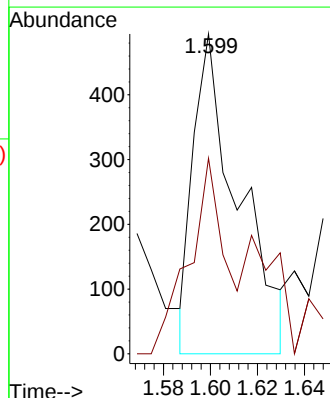
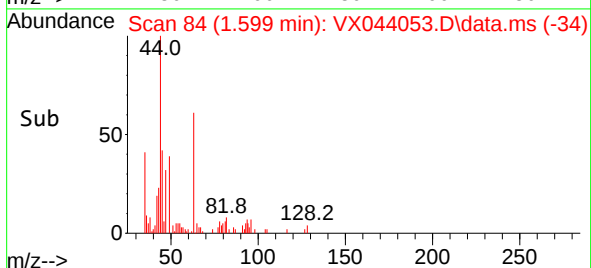
Tgt Ion:168 Resp: 133810
Ion Ratio Lower Upper
168 100
99 72.4 51.8 77.8

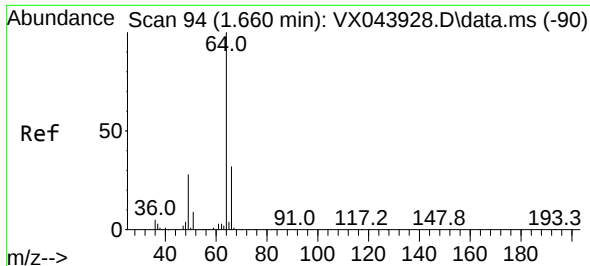


#5
Bromomethane
Concen: 0.564 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14



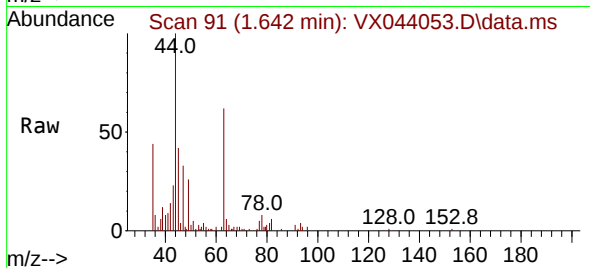
Tgt Ion: 94 Resp: 658
Ion Ratio Lower Upper
94 100
96 40.3 73.9 110.9#



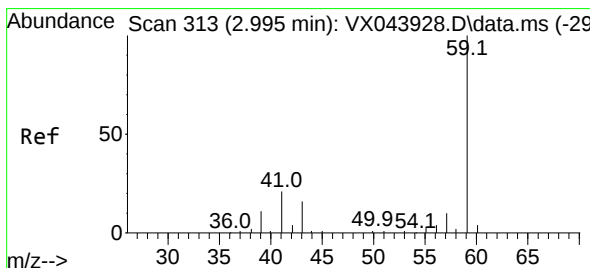
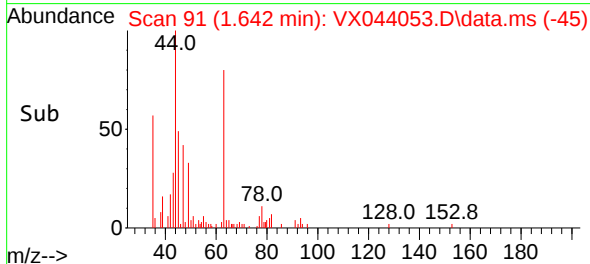
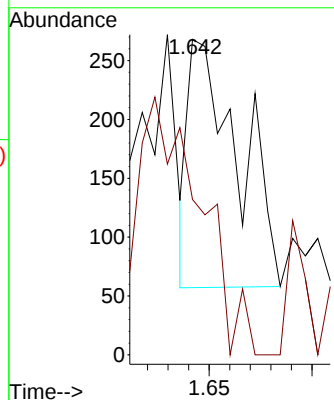


#6
Chloroethane
Concen: 0.310 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.019 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

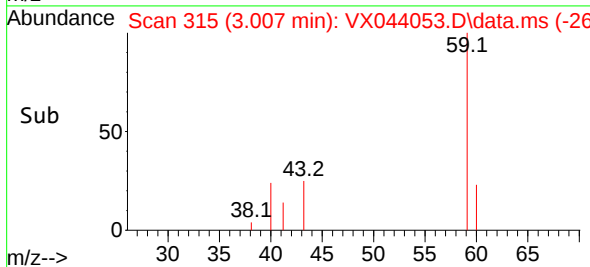
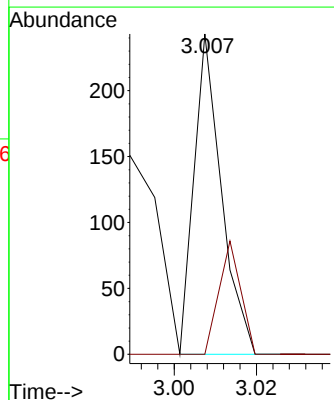
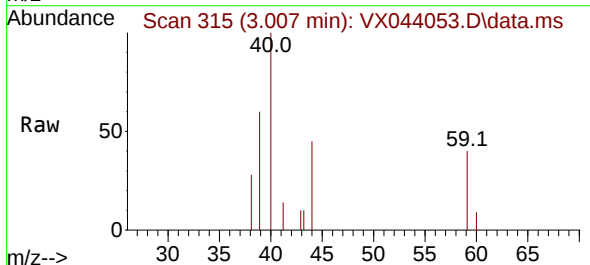


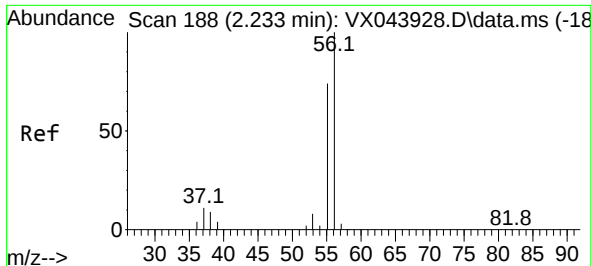
Tgt Ion: 64 Resp: 358
Ion Ratio Lower Upper
64 100
66 62.9 25.9 38.9#



#11
Tert butyl alcohol
Concen: 0.304 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion: 59 Resp: 112
Ion Ratio Lower Upper
59 100
57 27.7 7.9 11.9#

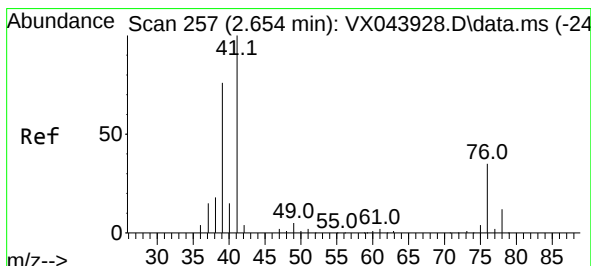
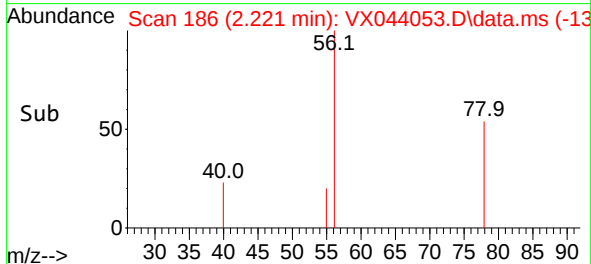
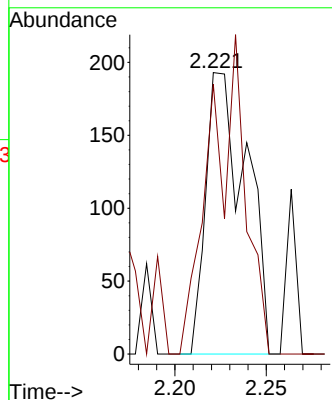
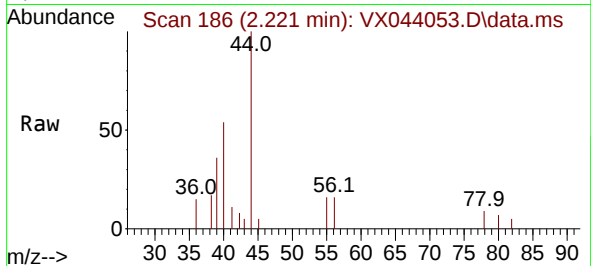




#13
Acrolein
Concen: 0.765 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

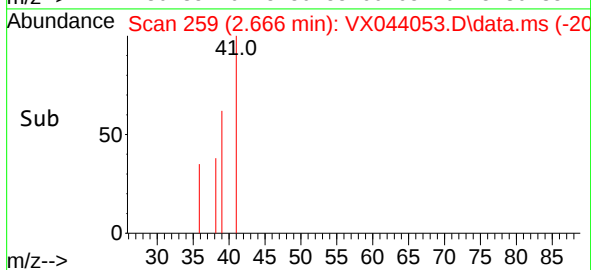
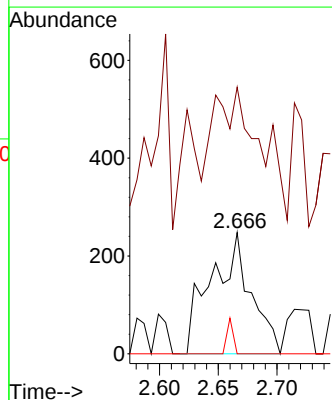
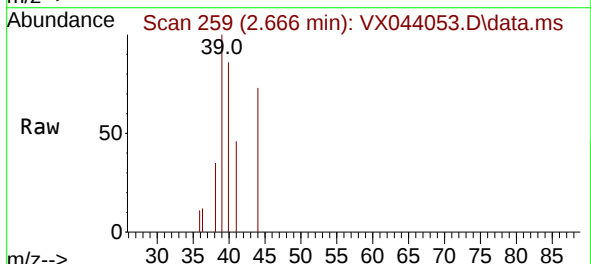
Instrument :
MSVOA_X
ClientSampleId :

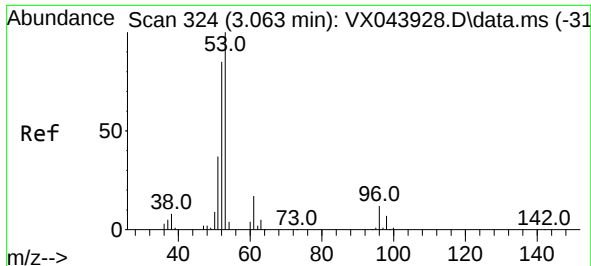
Tgt Ion: 56 Resp: 297
Ion Ratio Lower Upper
56 100
55 97.3 58.2 87.2#



#14
Allyl chloride
Concen: 0.232 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.012 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion: 41 Resp: 584
Ion Ratio Lower Upper
41 100
39 32.7 59.5 89.3#
76 0.0 27.4 41.2#





#15

Acrylonitrile

Concen: 0.633 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044053.D

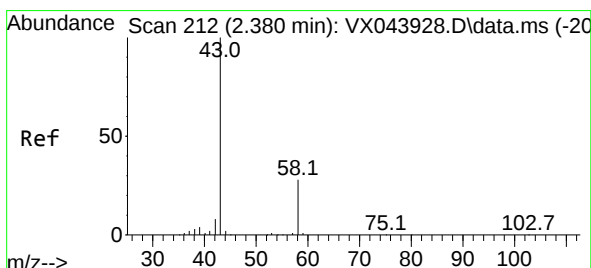
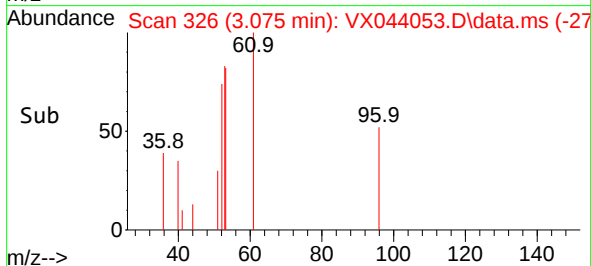
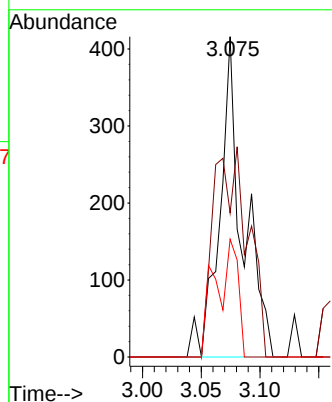
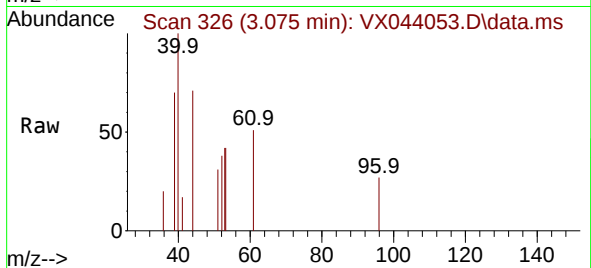
Acq: 02 Dec 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 568
Ion Ratio	Lower Upper
53 100	
52 97.0	66.5 99.7
51 36.1	30.2 45.4



#16

Acetone

Concen: 1.432 ug/l

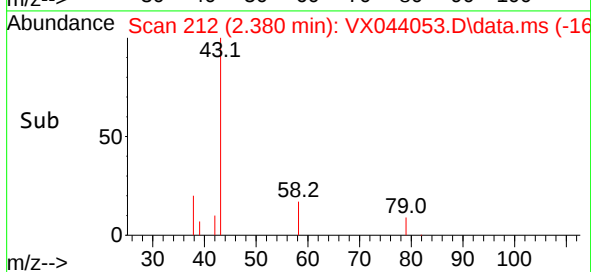
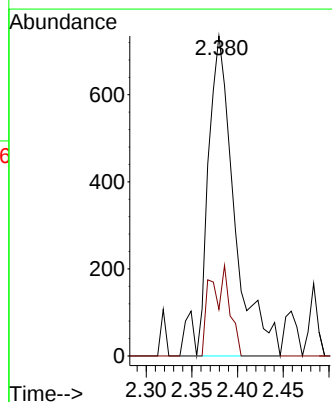
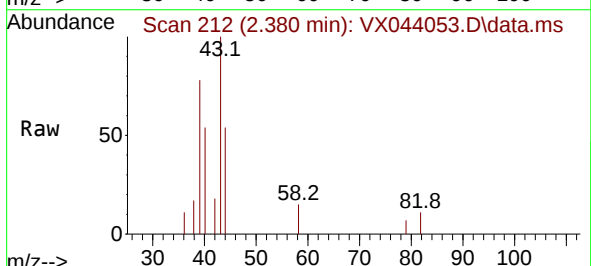
RT: 2.380 min Scan# 212

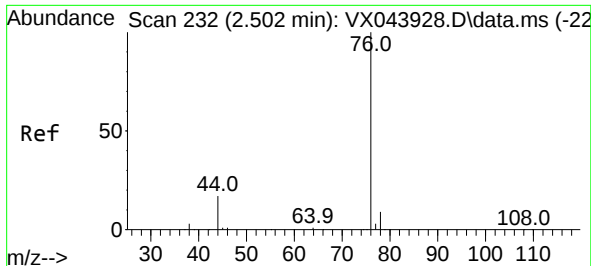
Delta R.T. -0.000 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

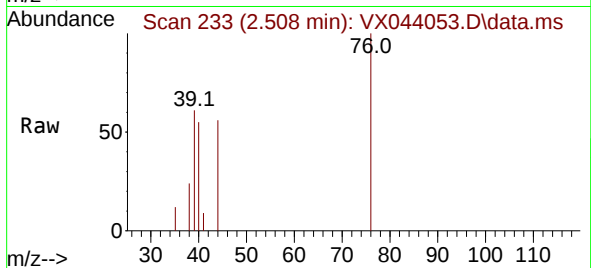
Tgt Ion: 43	Resp: 1509		
Ion Ratio	Lower	Upper	
43 100			
58 14.6	22.7	34.1#	



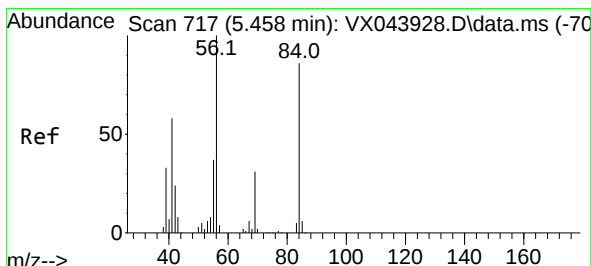
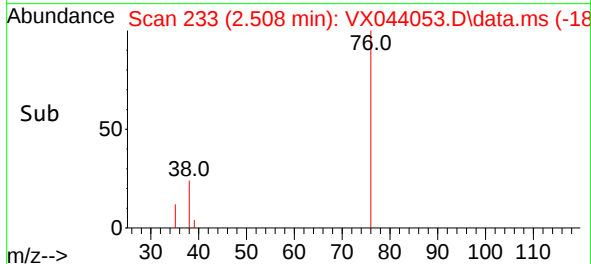
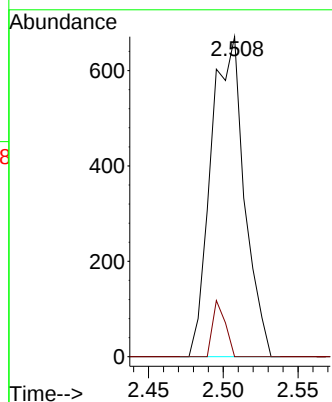


#17
Carbon Disulfide
Concen: 0.327 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

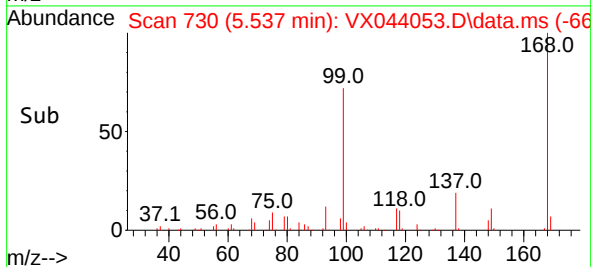
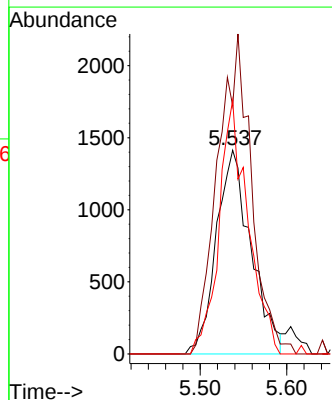
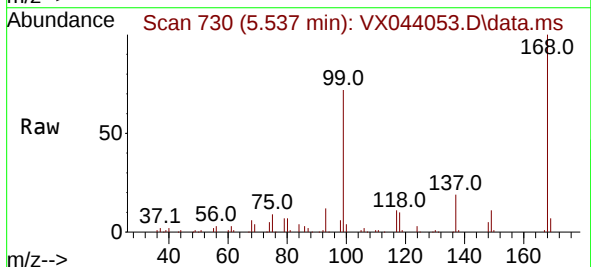


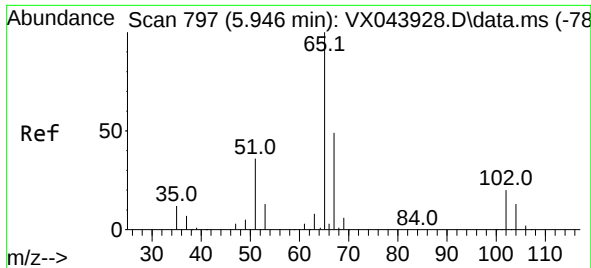
Tgt Ion: 76 Resp: 1039
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.537 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion: 56 Resp: 3931
Ion Ratio Lower Upper
56 100
69 121.8 24.7 37.1#
84 124.7 68.7 103.1#

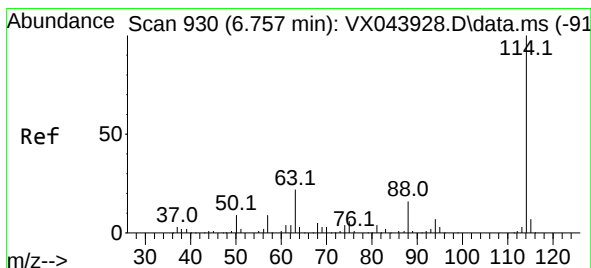
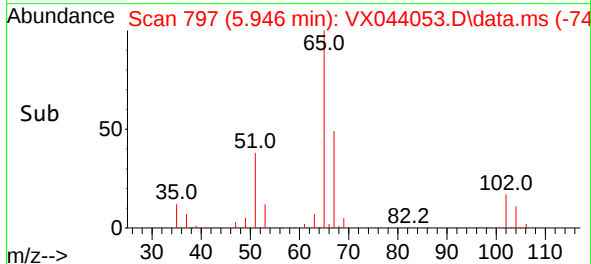
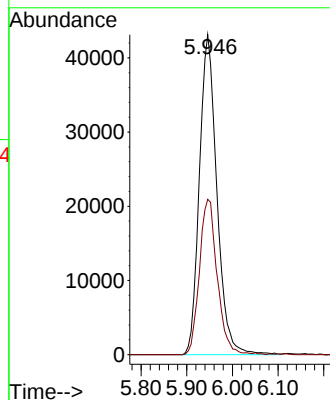
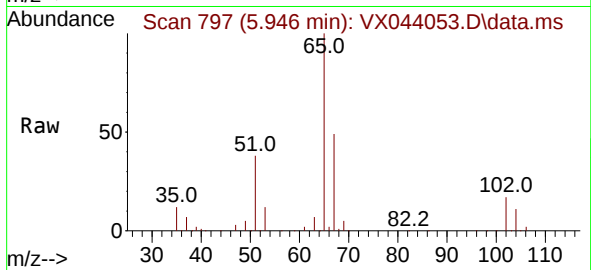




#33
1,2-Dichloroethane-d4
Concen: 50.035 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

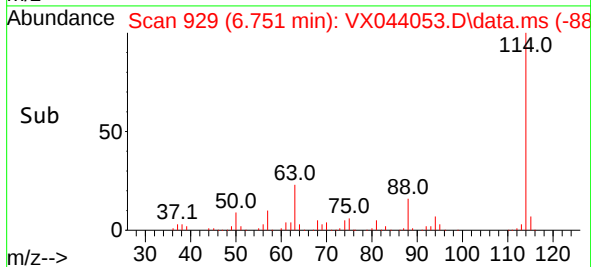
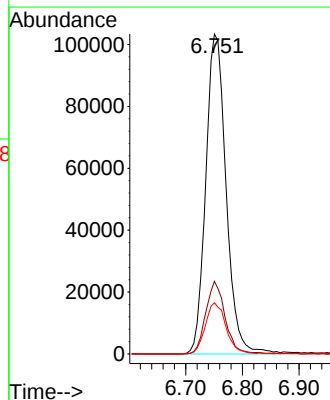
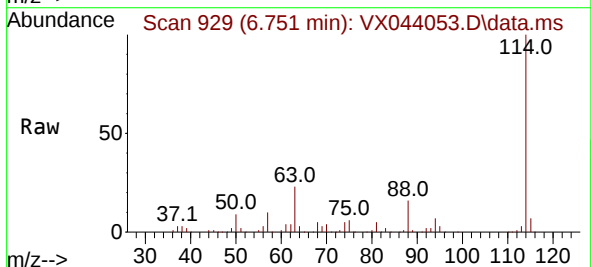
Instrument :
MSVOA_X
ClientSampleId :

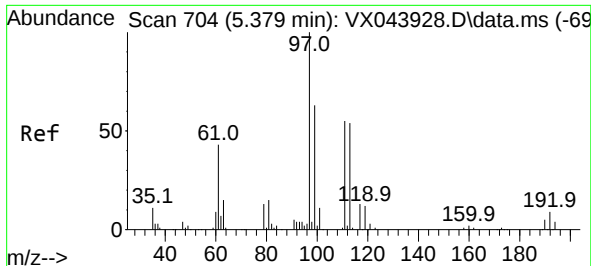
Tgt Ion: 65 Resp: 114834
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

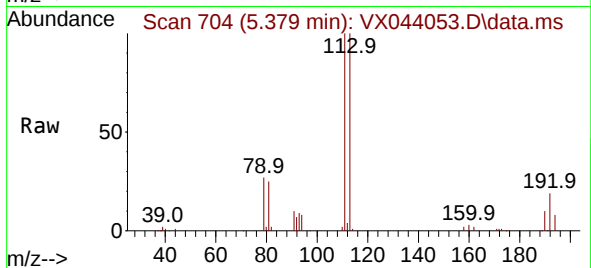
Tgt Ion: 114 Resp: 257802
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.0
88 16.0 0.0 32.4



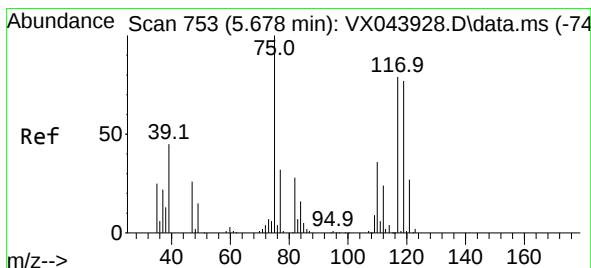
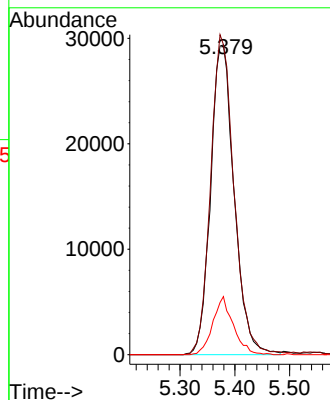
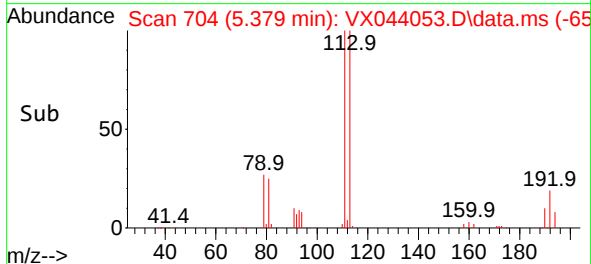


#35
Dibromofluoromethane
Concen: 47.618 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

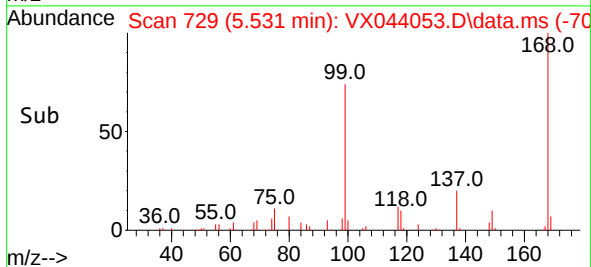
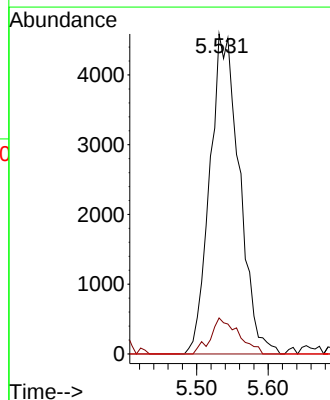
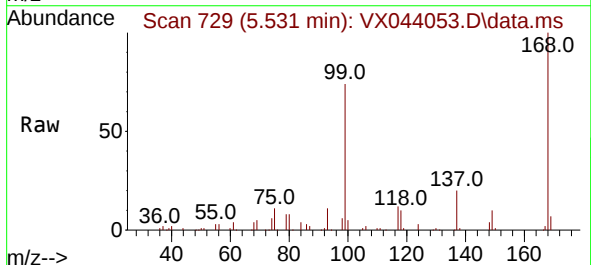


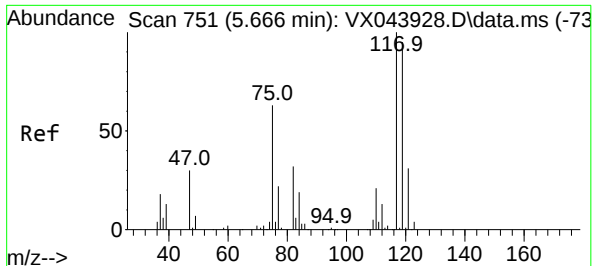
Tgt Ion:113 Resp: 87718
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 16.3 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.750 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.147 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

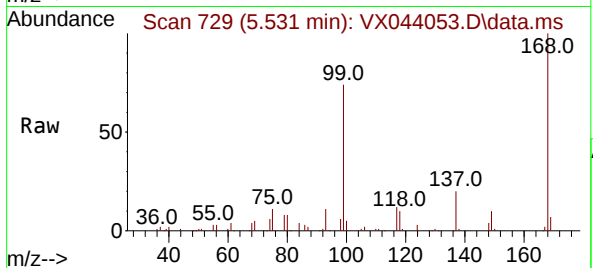
Tgt Ion: 75 Resp: 13199
Ion Ratio Lower Upper
75 100
110 10.6 17.4 52.2#
77 0.0 25.8 38.8#



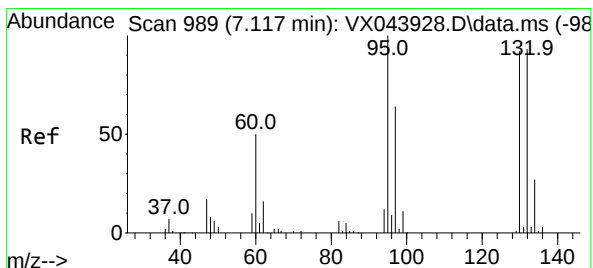
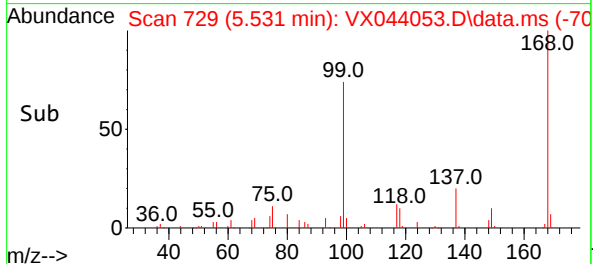
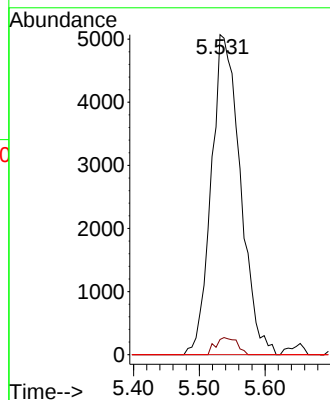


#38
Carbon Tetrachloride
Concen: 6.042 ug/l
RT: 5.531 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

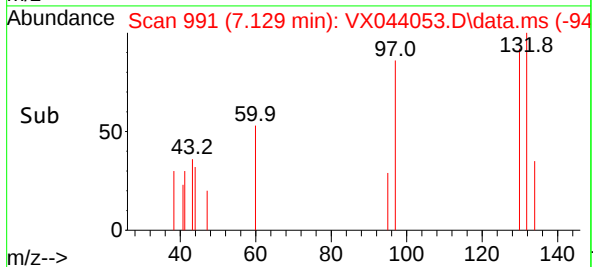
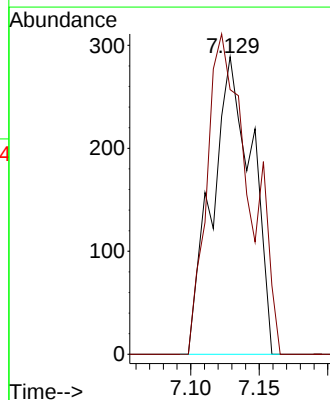
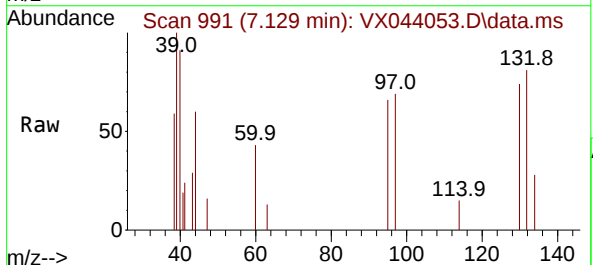


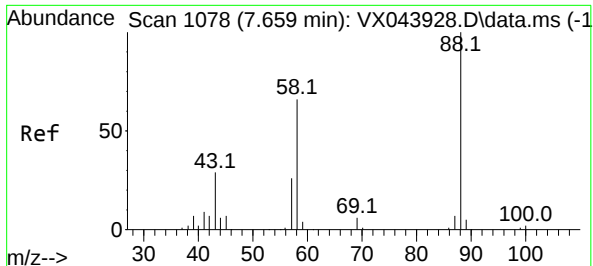
Tgt Ion:117 Resp: 15583
Ion Ratio Lower Upper
117 100
119 4.8 75.2 112.8#
121 0.0 24.5 36.7#



#44
Trichloroethene
Concen: 0.291 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion:130 Resp: 589
Ion Ratio Lower Upper
130 100
95 88.9 0.0 217.8





#49

1,4-Dioxane

Concen: 2.864 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

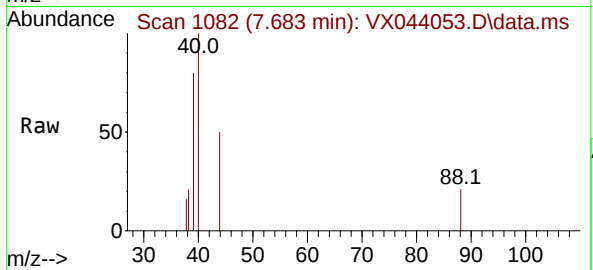
Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

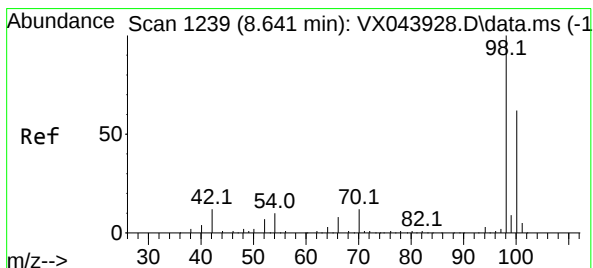
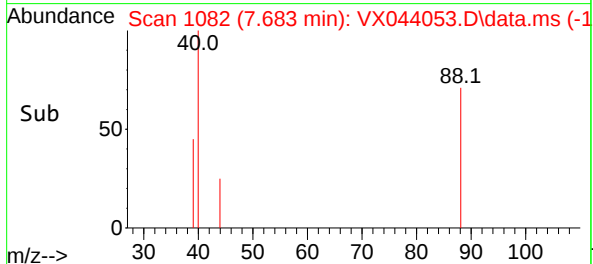
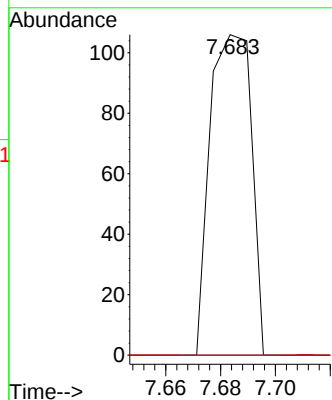
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	111
Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.8	40.2#
58	0.0	45.4	68.2#



#50

Toluene-d8

Concen: 50.133 ug/l

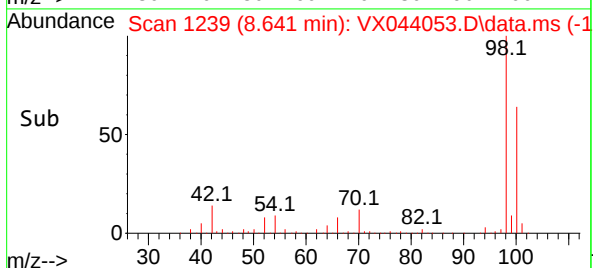
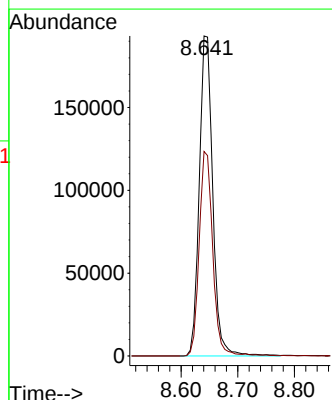
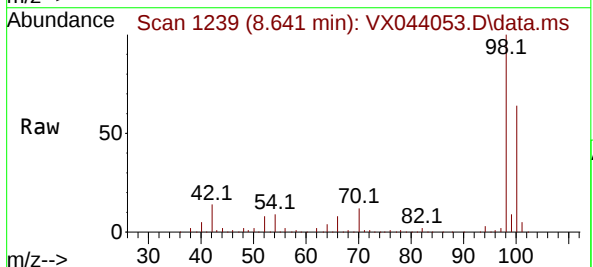
RT: 8.641 min Scan# 1239

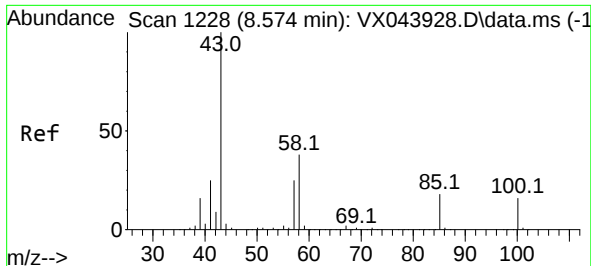
Delta R.T. -0.000 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

Tgt Ion:	98	Resp:	318342
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	79.0





#51

4-Methyl-2-Pentanone

Concen: 0.215 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

Instrument :

MSVOA_X

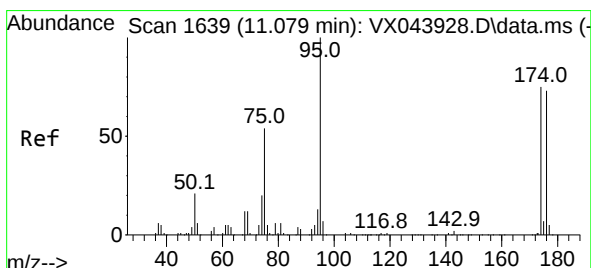
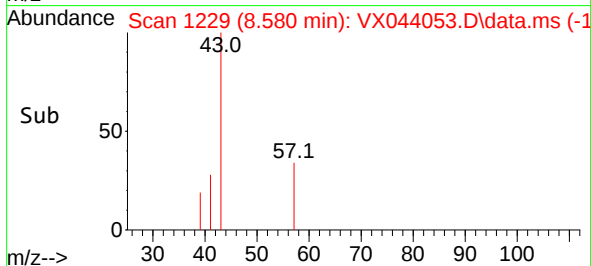
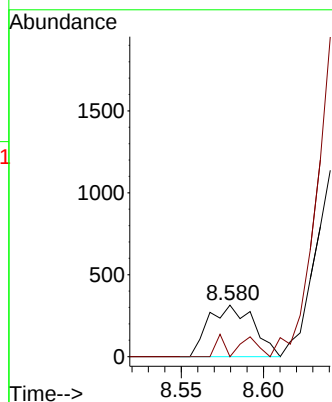
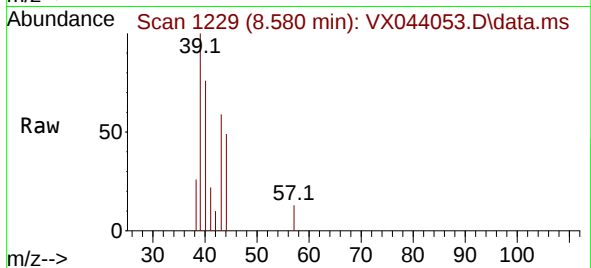
ClientSampleId :

Tgt Ion: 43 Resp: 595

Ion Ratio Lower Upper

43 100

58 15.5 30.0 45.0#



#62

4-Bromofluorobenzene

Concen: 51.988 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

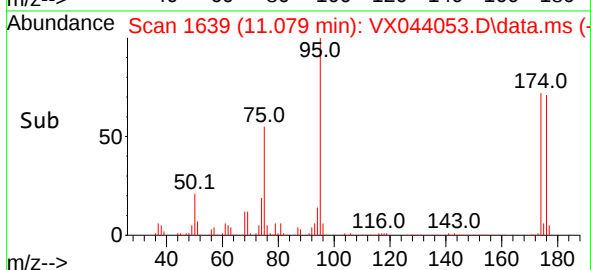
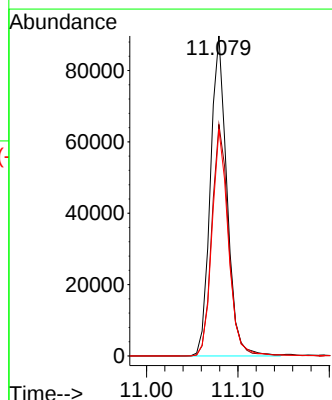
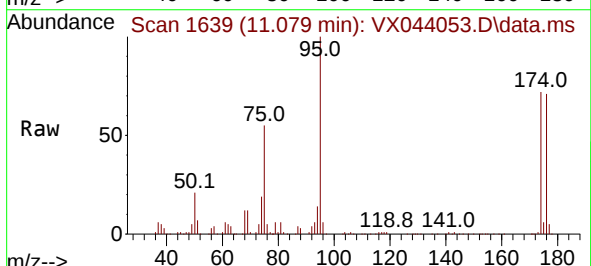
Tgt Ion: 95 Resp: 112349

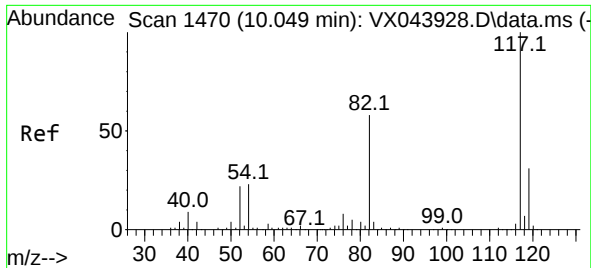
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 70.5 0.0 146.0

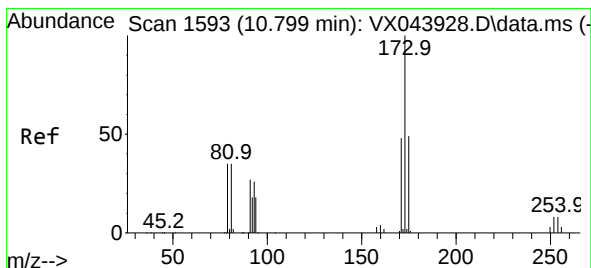
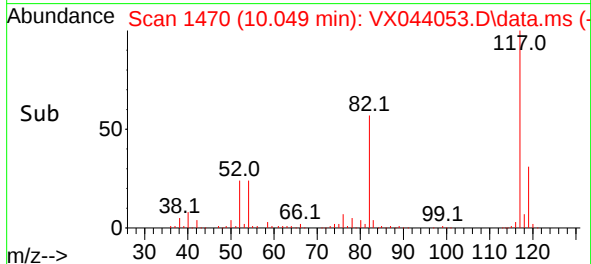
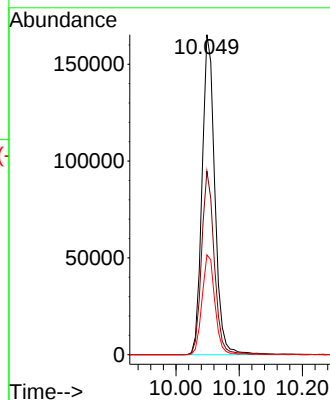
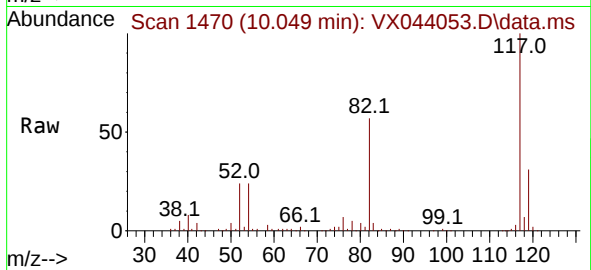




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

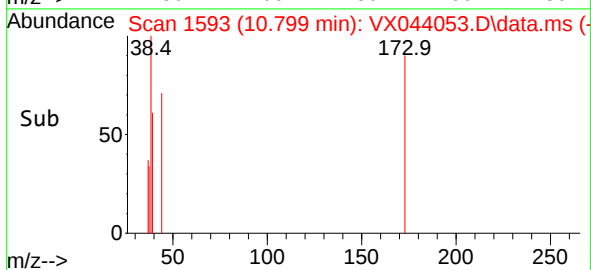
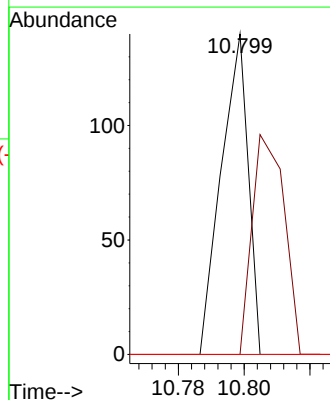
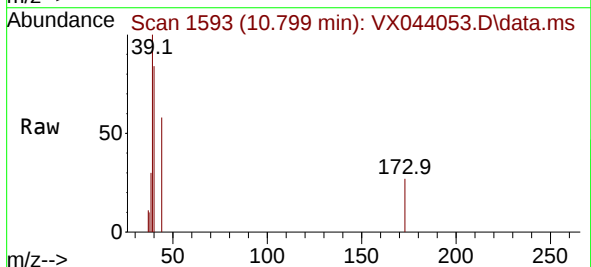
Instrument :
MSVOA_X
ClientSampleId :

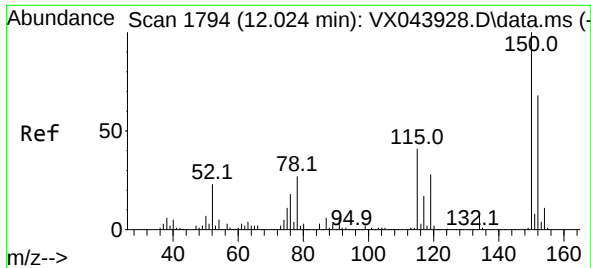
Tgt Ion:117 Resp: 232828
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 31.2 24.6 37.0



#71
Bromoform
Concen: 1.270 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion:173 Resp: 80
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0

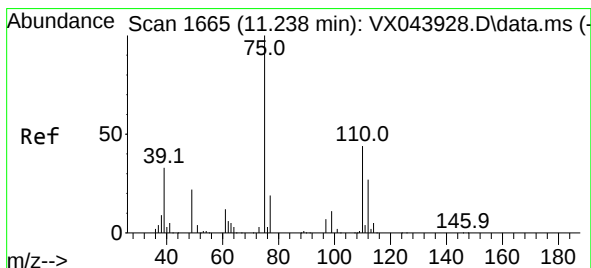
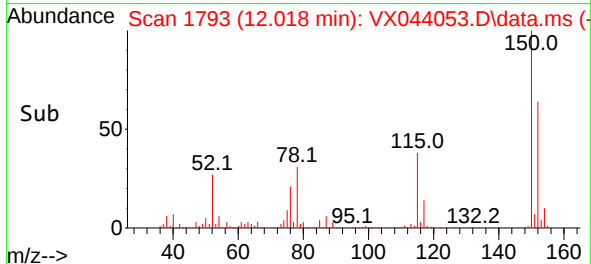
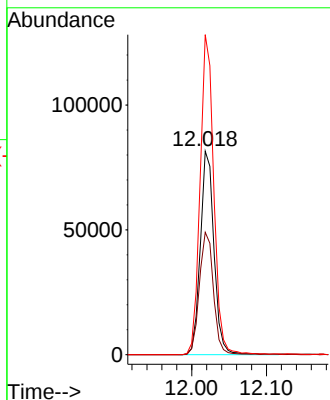
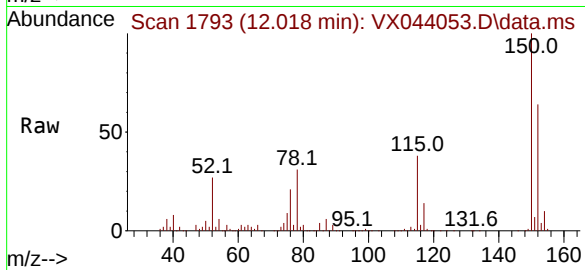




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

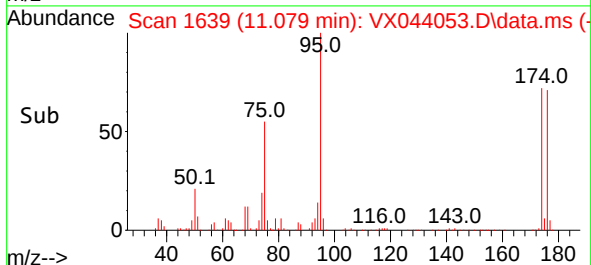
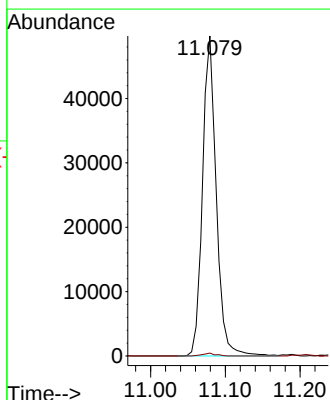
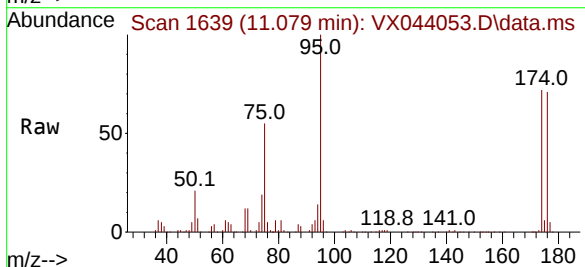
Instrument :
MSVOA_X
ClientSampleId :

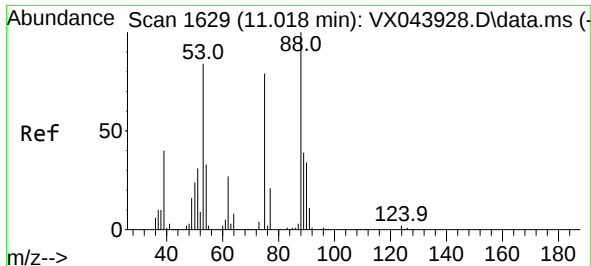
Tgt Ion:152 Resp: 103784
Ion Ratio Lower Upper
152 100
115 61.7 45.4 136.2
150 156.9 0.0 353.0



#76
1,2,3-Trichloropropane
Concen: 27.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion: 75 Resp: 63421
Ion Ratio Lower Upper
75 100
77 0.8 21.8 65.3#

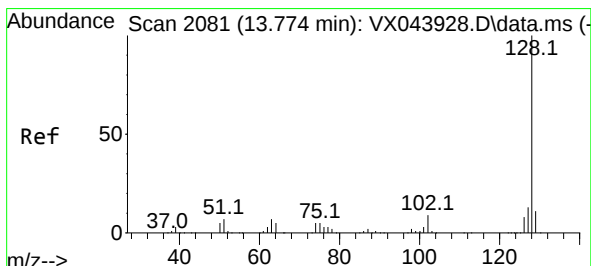
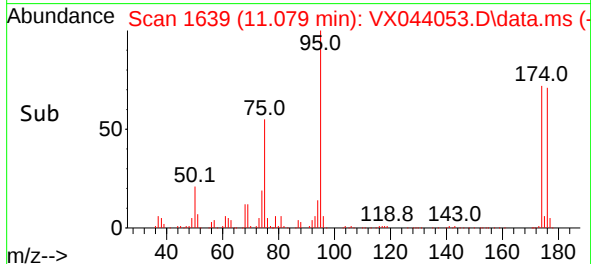
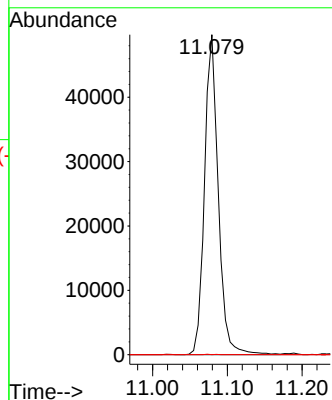
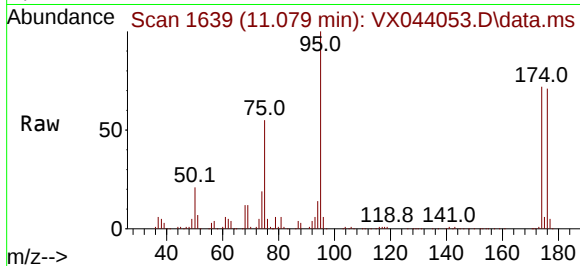




#81
trans-1,4-Dichloro-2-butene
Concen: 76.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

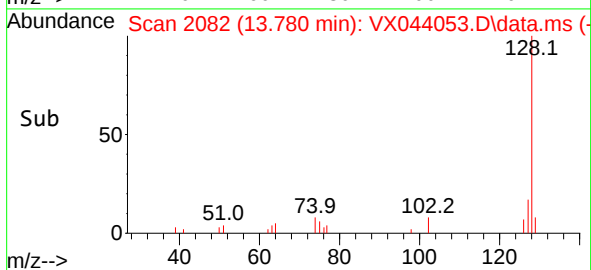
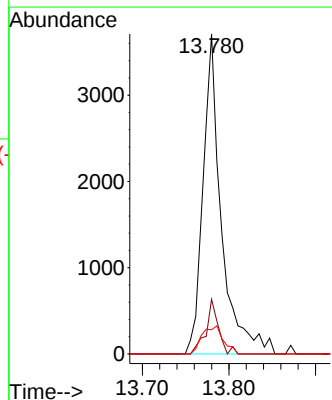
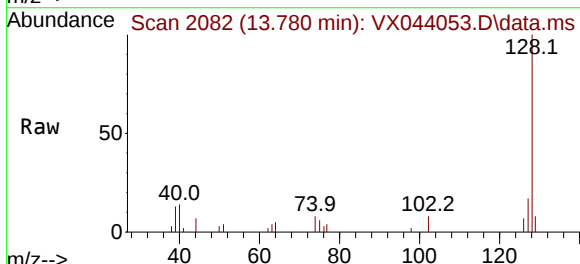
Instrument :
MSVOA_X
ClientSampleId :

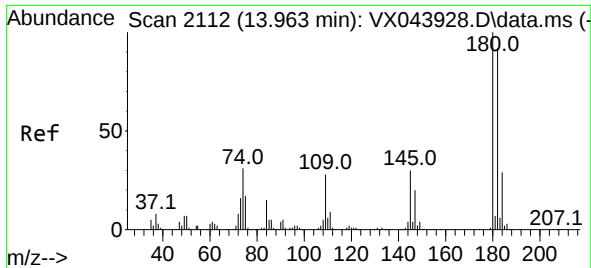
Tgt Ion: 75 Resp: 63421
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.1 38.2 57.2#



#95
Naphthalene
Concen: 0.735 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

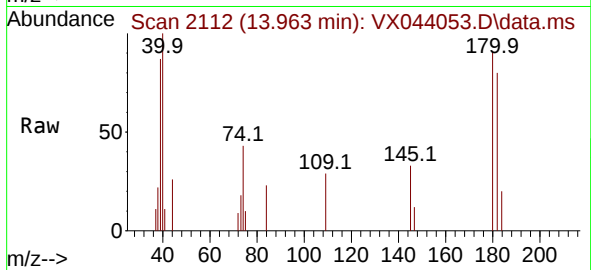
Tgt Ion:128 Resp: 5454
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.2
129 10.2 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.366 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX044053.D
 Acq: 02 Dec 2024 10:14

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	764
Ion	Ratio	Lower	Upper
180	100		
182	88.6	45.6	136.8
145	23.3	16.4	49.4

