

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044133.D
 Acq On : 04 Dec 2024 21:30
 Operator : JC/MD
 Sample : P5093-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 02:12:15 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)

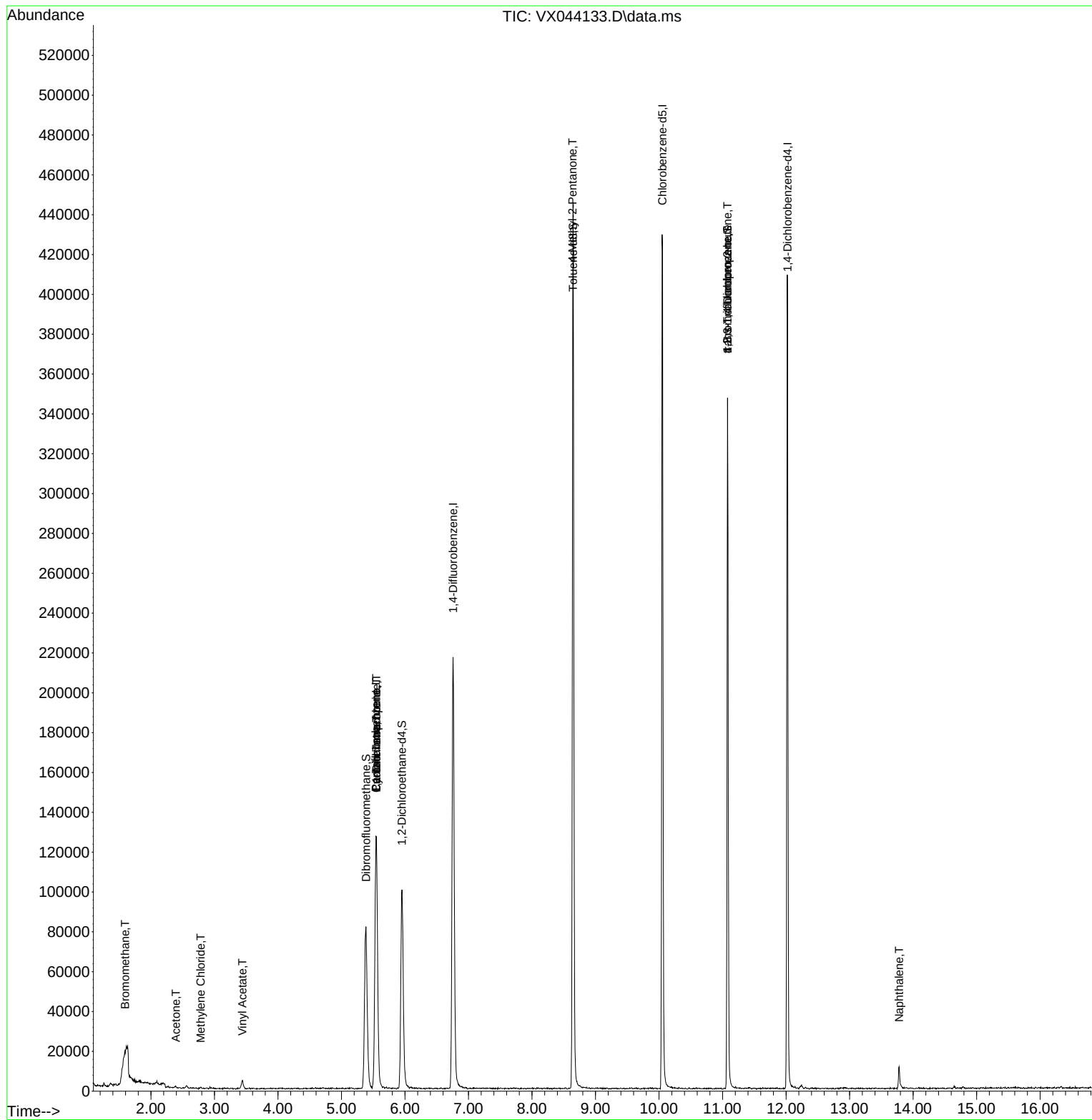
Internal Standards						
1) Pentafluorobenzene	5.544	168	110240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100258	53.024	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.040%	
35) Dibromofluoromethane	5.385	113	69428	45.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.540%	
50) Toluene-d8	8.647	98	258502	48.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	11.079	95	88763	49.338	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.680%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	241	0.251	ug/l #	67
16) Acetone	2.392	43	736	0.848	ug/l #	69
20) Methylene Chloride	2.782	84	379	0.257	ug/l #	31
23) Vinyl Acetate	3.440	43	963	0.254	ug/l #	24
31) Cyclohexane	5.550	56	3338	1.584	ug/l #	52
36) 1,1-Dichloropropene	5.550	75	10108	5.289	ug/l #	46
38) Carbon Tetrachloride	5.550	117	13257	6.174	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1418	0.615	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52233	30.318	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	52233	82.730	ug/l #	6
95) Naphthalene	13.780	128	8682	1.545	ug/l	99

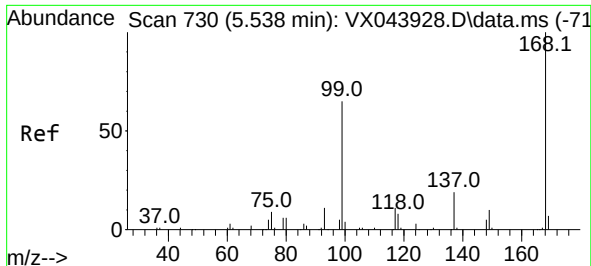
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
Data File : VX044133.D
Acq On : 04 Dec 2024 21:30
Operator : JC/MD
Sample : P5093-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 05 02:12:15 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

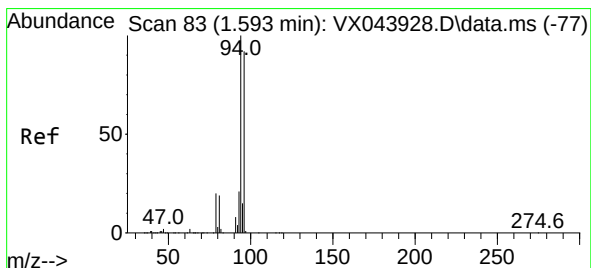
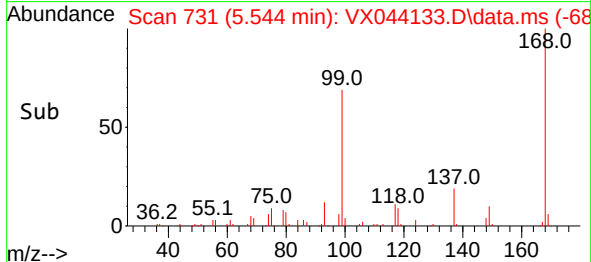
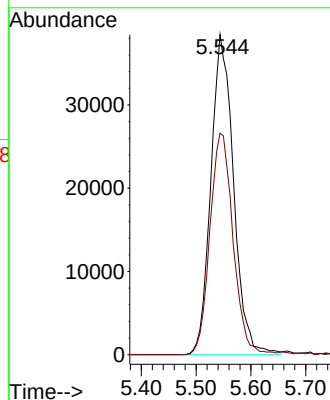
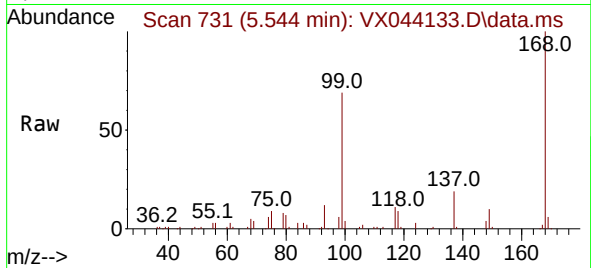




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

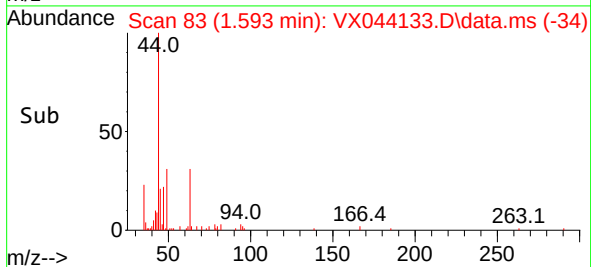
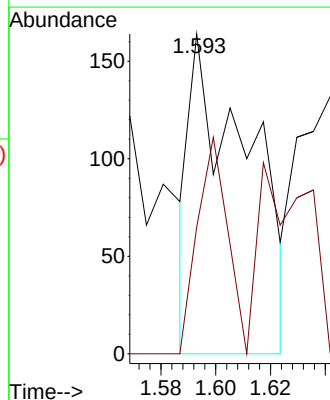
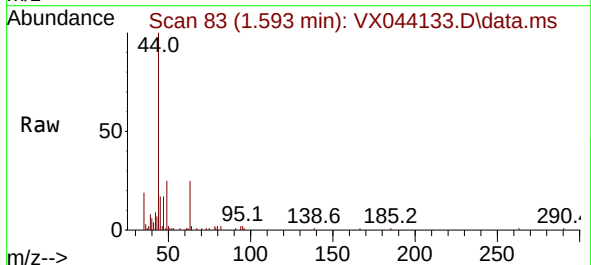
Instrument :
MSVOA_X
ClientSampleId :

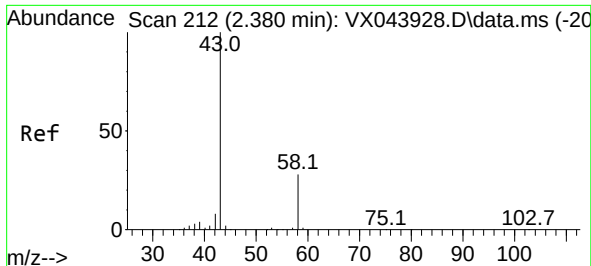
Tgt Ion:168 Resp: 110240
Ion Ratio Lower Upper
168 100
99 69.2 51.8 77.8



#5
Bromomethane
Concen: 0.251 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 94 Resp: 241
Ion Ratio Lower Upper
94 100
96 60.7 73.9 110.9#

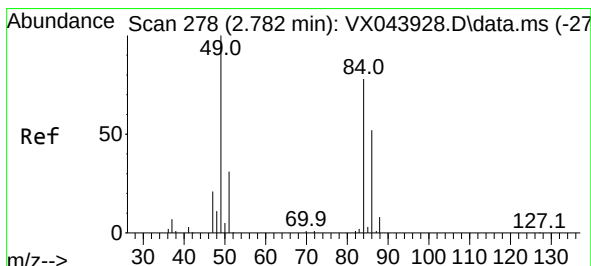
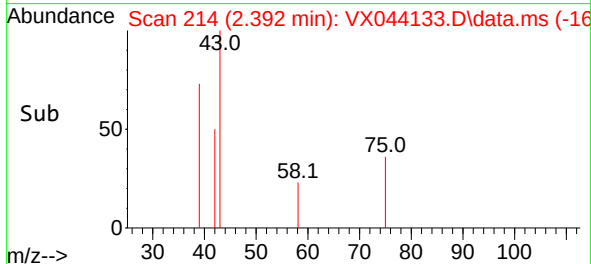
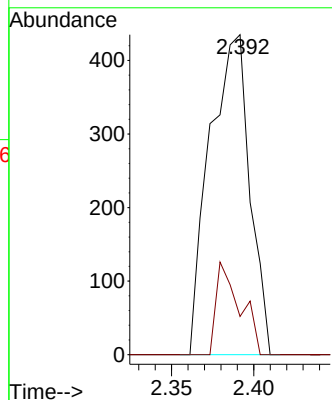
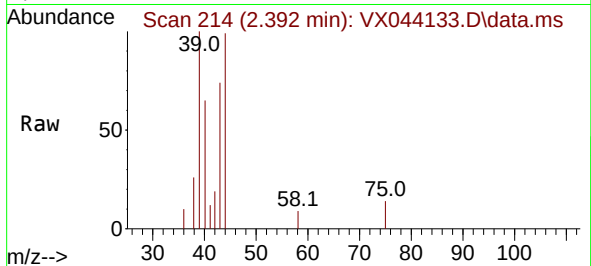




#16
Acetone
Concen: 0.848 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

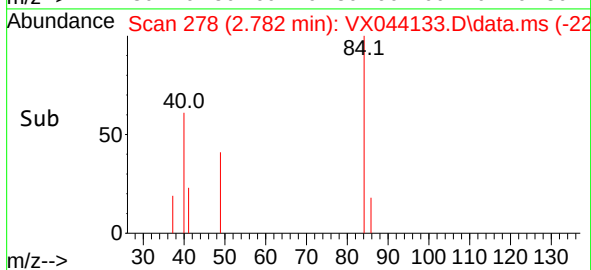
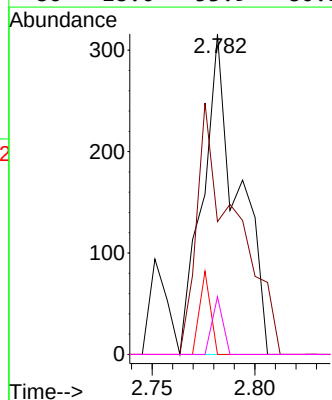
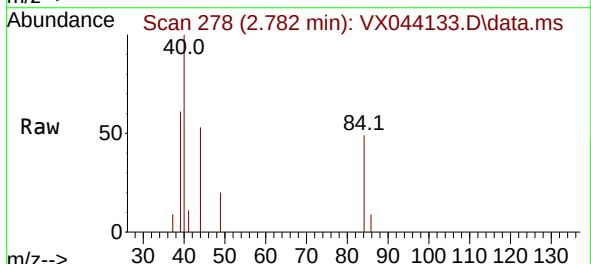
Instrument :
MSVOA_X
ClientSampleId :

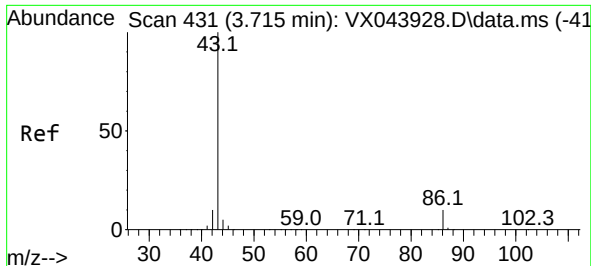
Tgt Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
58 12.0 22.7 34.1#



#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 84 Resp: 379
Ion Ratio Lower Upper
84 100
49 41.5 102.7 154.1#
51 0.0 31.7 47.5#
86 18.0 53.9 80.9#

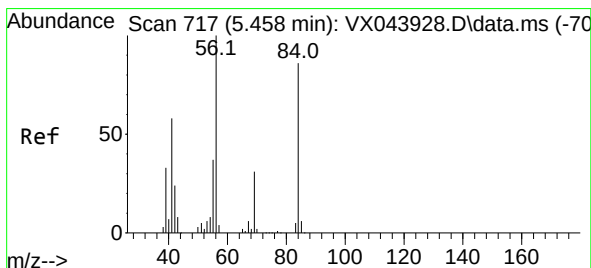
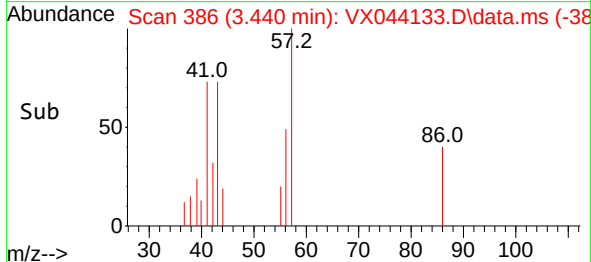
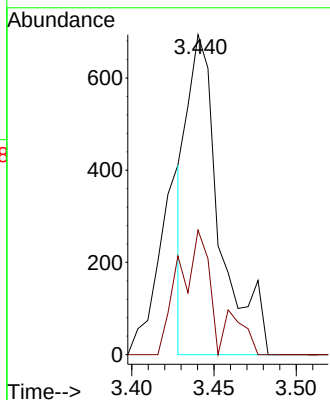
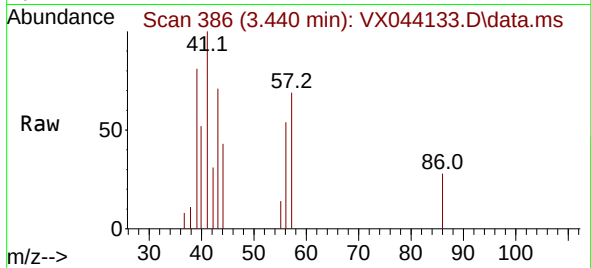




#23
 Vinyl Acetate
 Concen: 0.254 ug/l
 RT: 3.440 min Scan# 31
 Delta R.T. -0.275 min
 Lab File: VX044133.D
 Acq: 04 Dec 2024 21:30

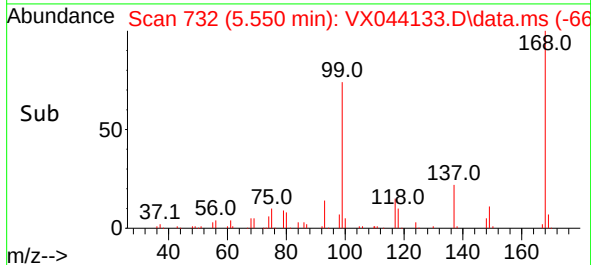
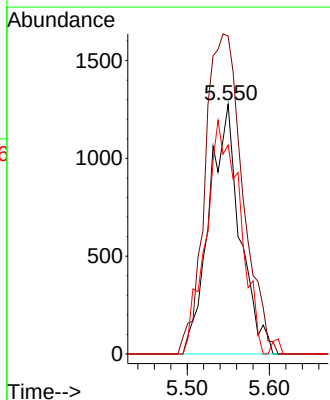
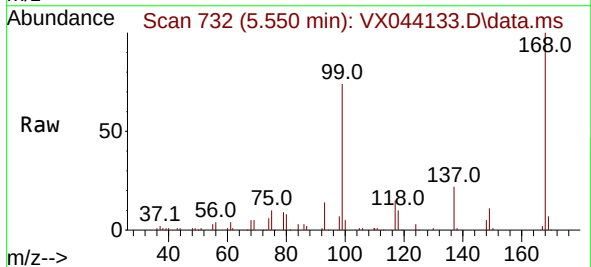
Instrument :
 MSVOA_X
 ClientSampleId :

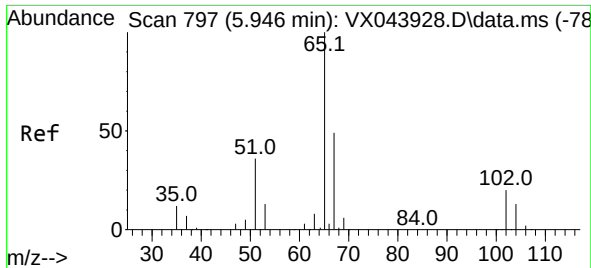
Tgt Ion: 43 Resp: 963
 Ion Ratio Lower Upper
 43 100
 86 38.9 8.3 12.5#



#31
 Cyclohexane
 Concen: 1.584 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. 0.091 min
 Lab File: VX044133.D
 Acq: 04 Dec 2024 21:30

Tgt Ion: 56 Resp: 3338
 Ion Ratio Lower Upper
 56 100
 69 127.4 24.7 37.1#
 84 83.7 68.7 103.1

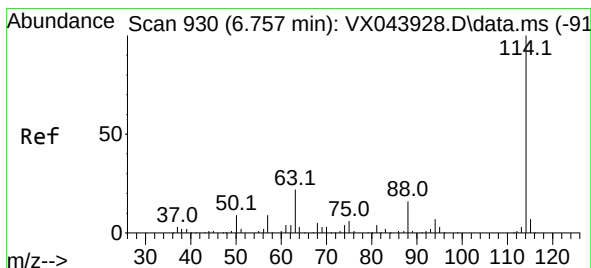
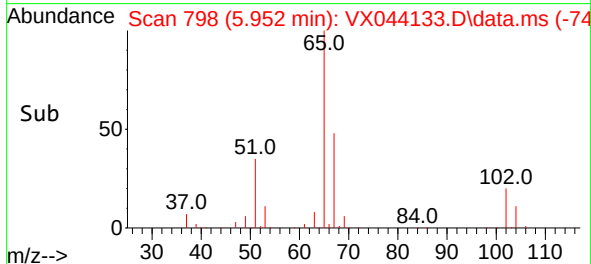
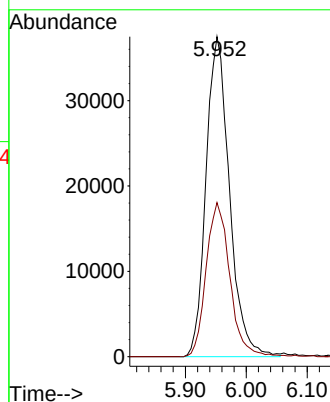
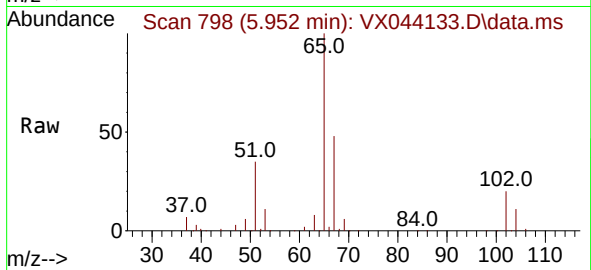




#33
1,2-Dichloroethane-d4
Concen: 53.024 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

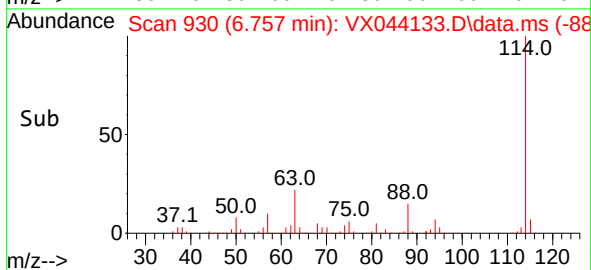
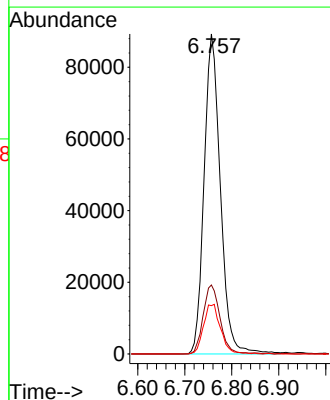
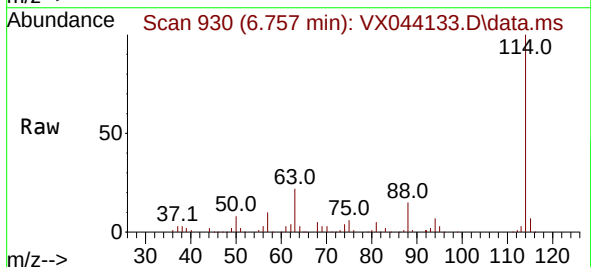
Instrument :
MSVOA_X
ClientSampleId :

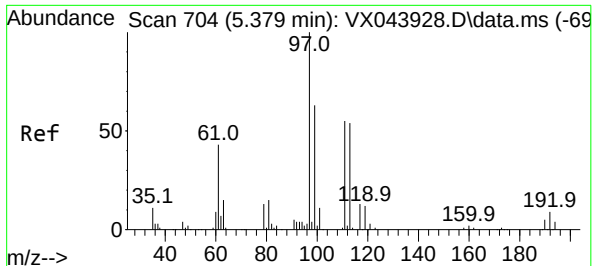
Tgt Ion: 65 Resp: 100258
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 114 Resp: 214620
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.272 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

Instrument :

MSVOA_X

ClientSampleId :

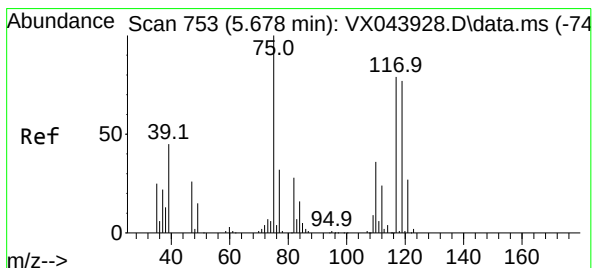
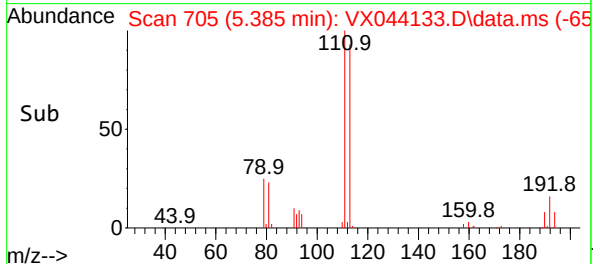
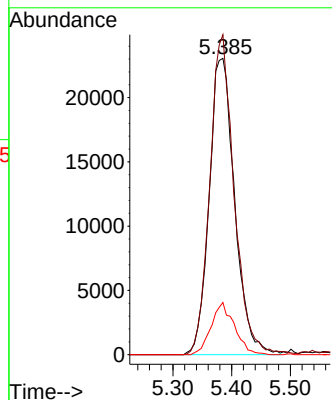
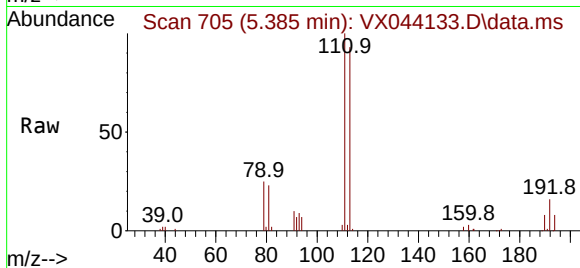
Tgt Ion:113 Resp: 69428

Ion Ratio Lower Upper

113 100

111 103.3 81.0 121.4

192 16.2 13.0 19.6



#36

1,1-Dichloropropene

Concen: 5.289 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

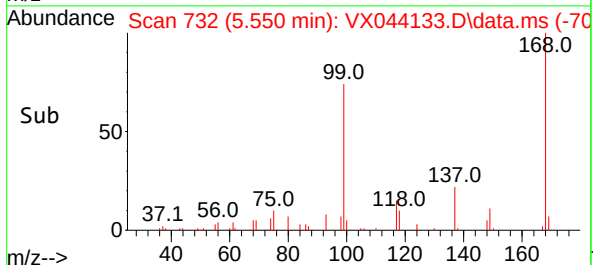
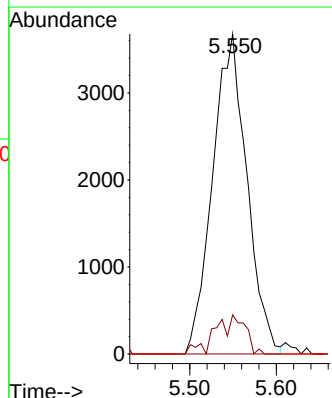
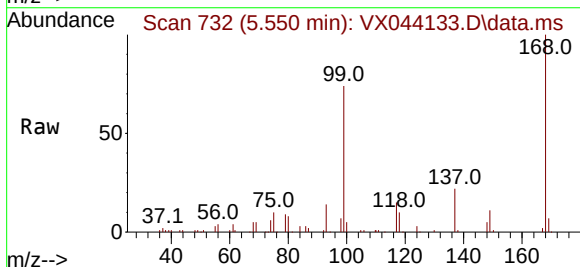
Tgt Ion: 75 Resp: 10108

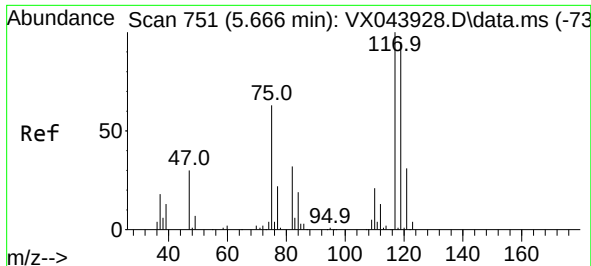
Ion Ratio Lower Upper

75 100

110 5.4 17.4 52.2#

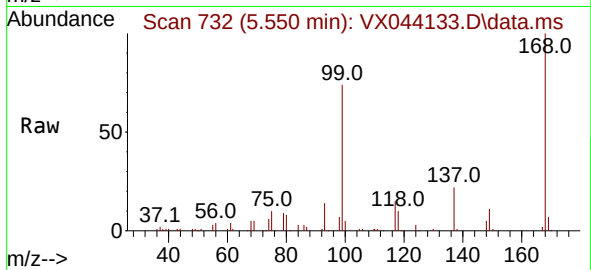
77 0.0 25.8 38.8#



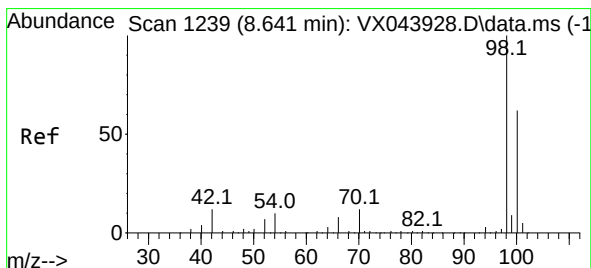
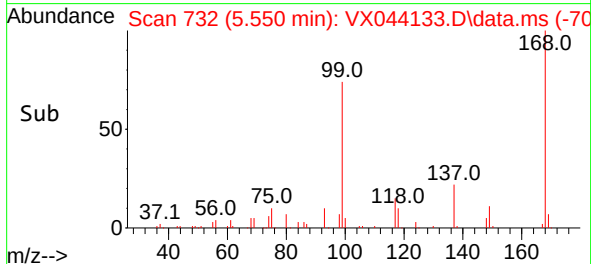
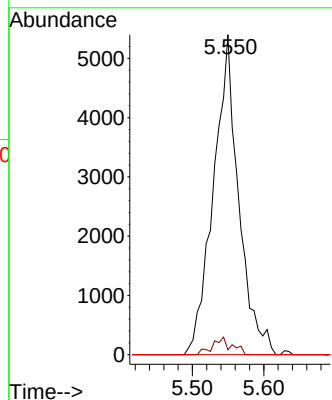


#38
Carbon Tetrachloride
Concen: 6.174 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Instrument :
MSVOA_X
ClientSampleId :

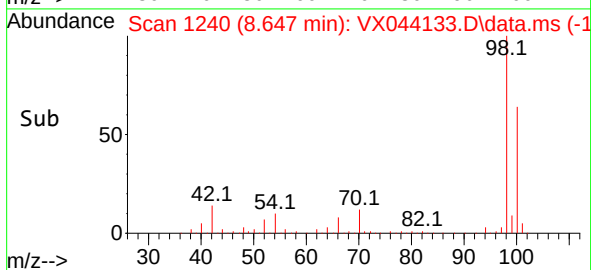
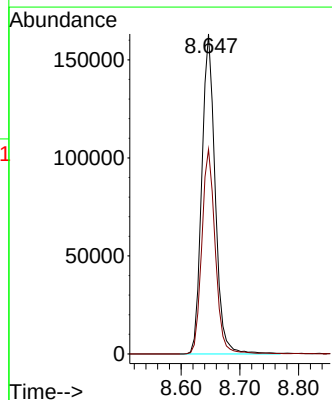
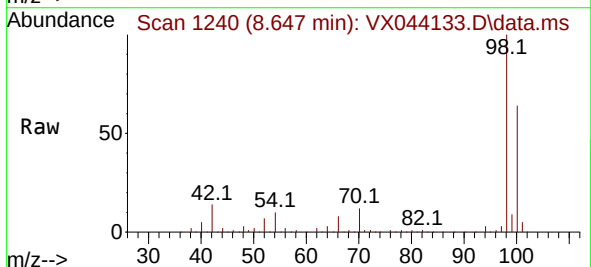


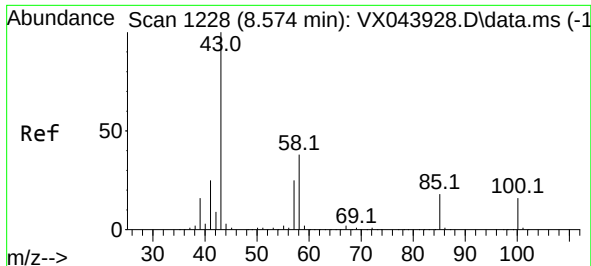
Tgt Ion:117 Resp: 13257
Ion Ratio Lower Upper
117 100
119 1.6 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 48.900 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 98 Resp: 258502
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0

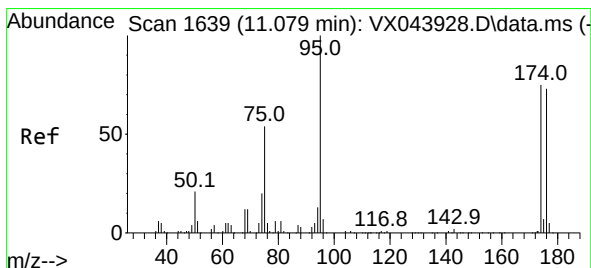
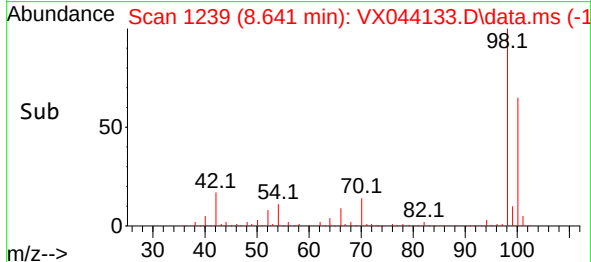
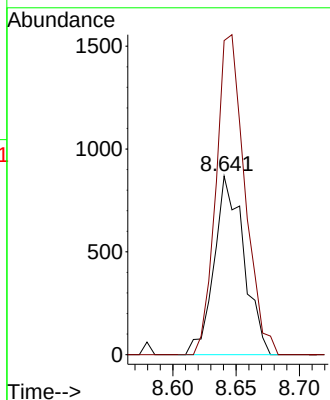
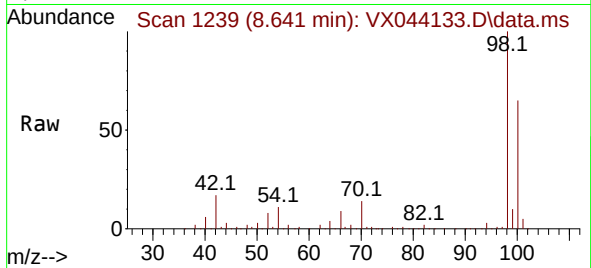




#51
4-Methyl-2-Pentanone
Concen: 0.615 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

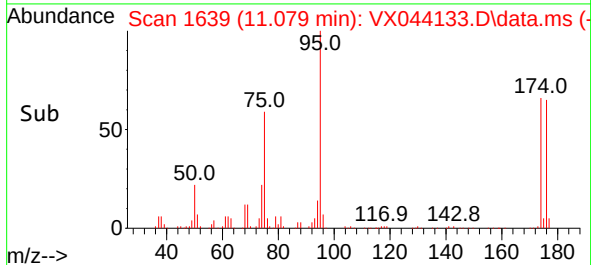
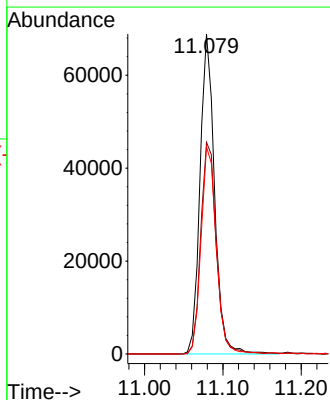
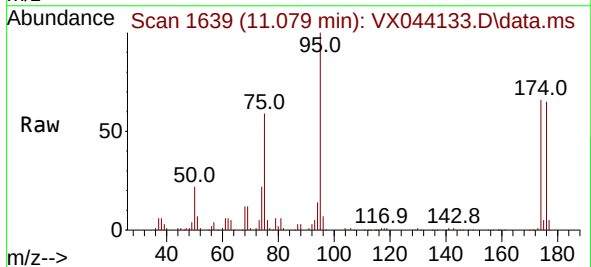
Instrument :
MSVOA_X
ClientSampleId :

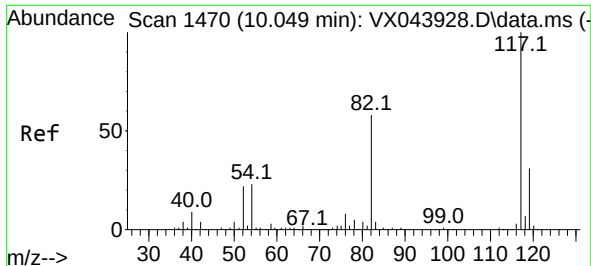
Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
58 173.8 30.0 45.0#



#62
4-Bromofluorobenzene
Concen: 49.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 95 Resp: 88763
Ion Ratio Lower Upper
95 100
174 70.5 0.0 150.4
176 68.0 0.0 146.0

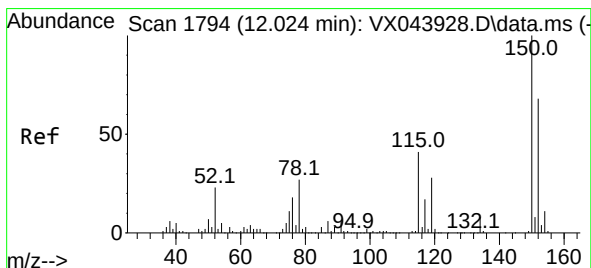
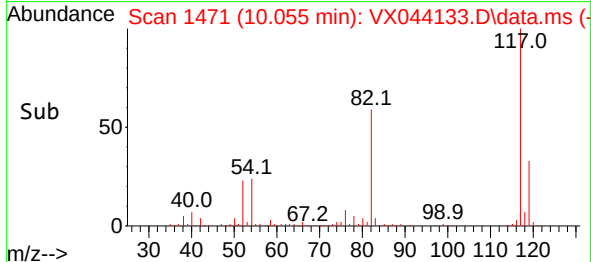
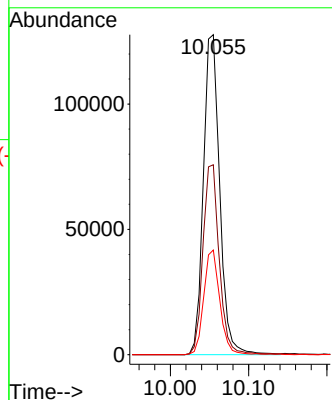
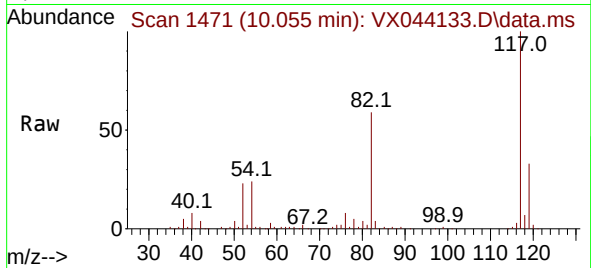




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

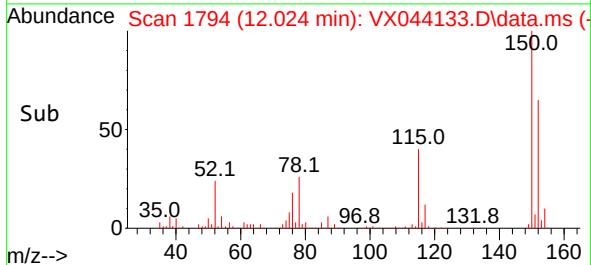
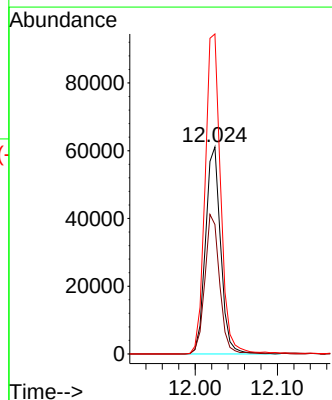
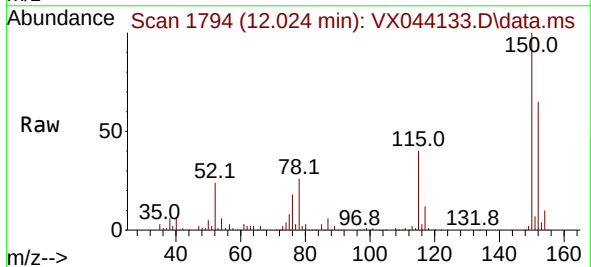
Instrument :
MSVOA_X
ClientSampleId :

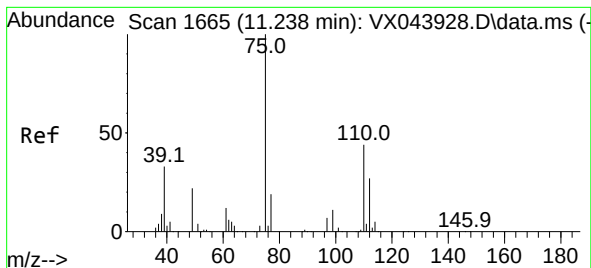
Tgt Ion:117 Resp: 184877
Ion Ratio Lower Upper
117 100
82 59.3 46.4 69.6
119 32.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion:152 Resp: 78562
Ion Ratio Lower Upper
152 100
115 65.5 45.4 136.2
150 158.8 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 30.318 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

Instrument :

MSVOA_X

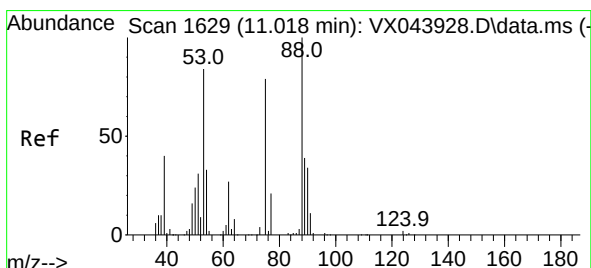
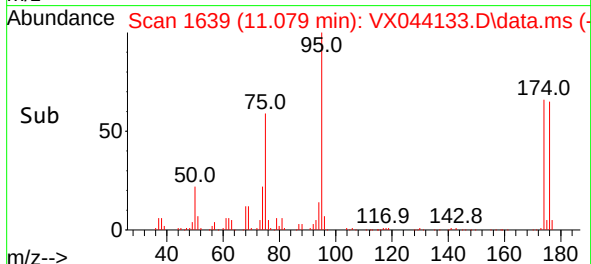
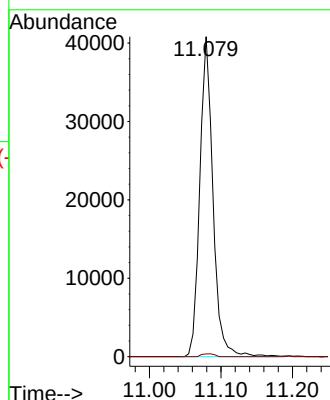
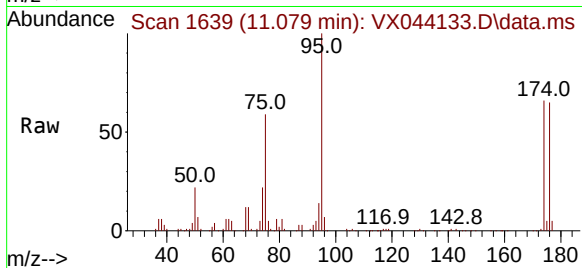
ClientSampleId :

Tgt Ion: 75 Resp: 52233

Ion Ratio Lower Upper

75 100

77 0.9 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 82.730 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

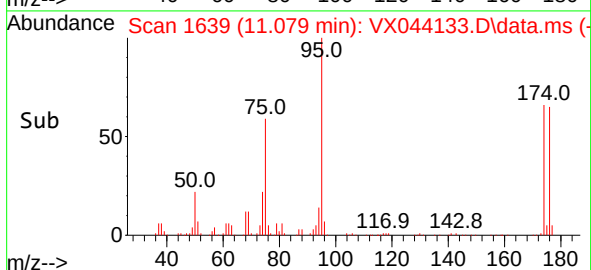
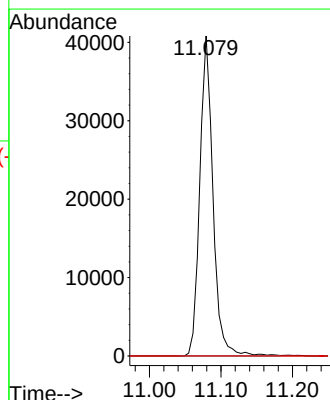
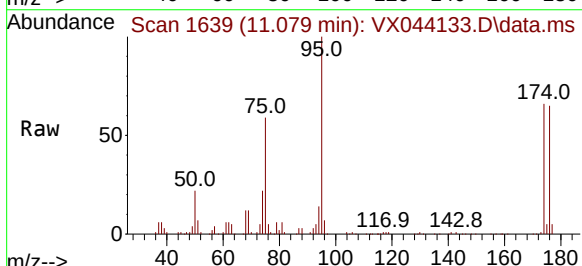
Tgt Ion: 75 Resp: 52233

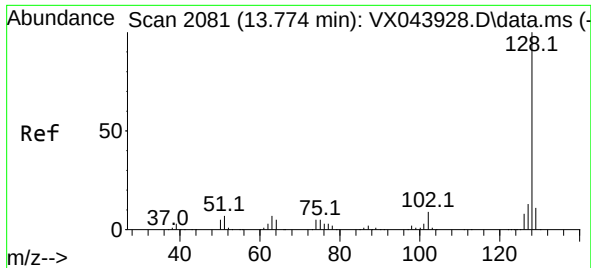
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#





#95

Naphthalene

Concen: 1.545 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

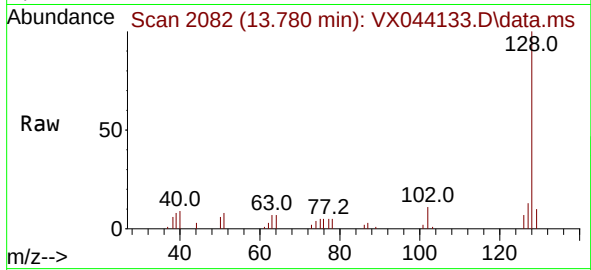
Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 8682

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 9.7 8.6 12.8

