

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044214.D
 Acq On : 10 Dec 2024 17:33
 Operator : JC/MD
 Sample : P5246-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20241209

Quant Time: Dec 11 01:39:02 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)

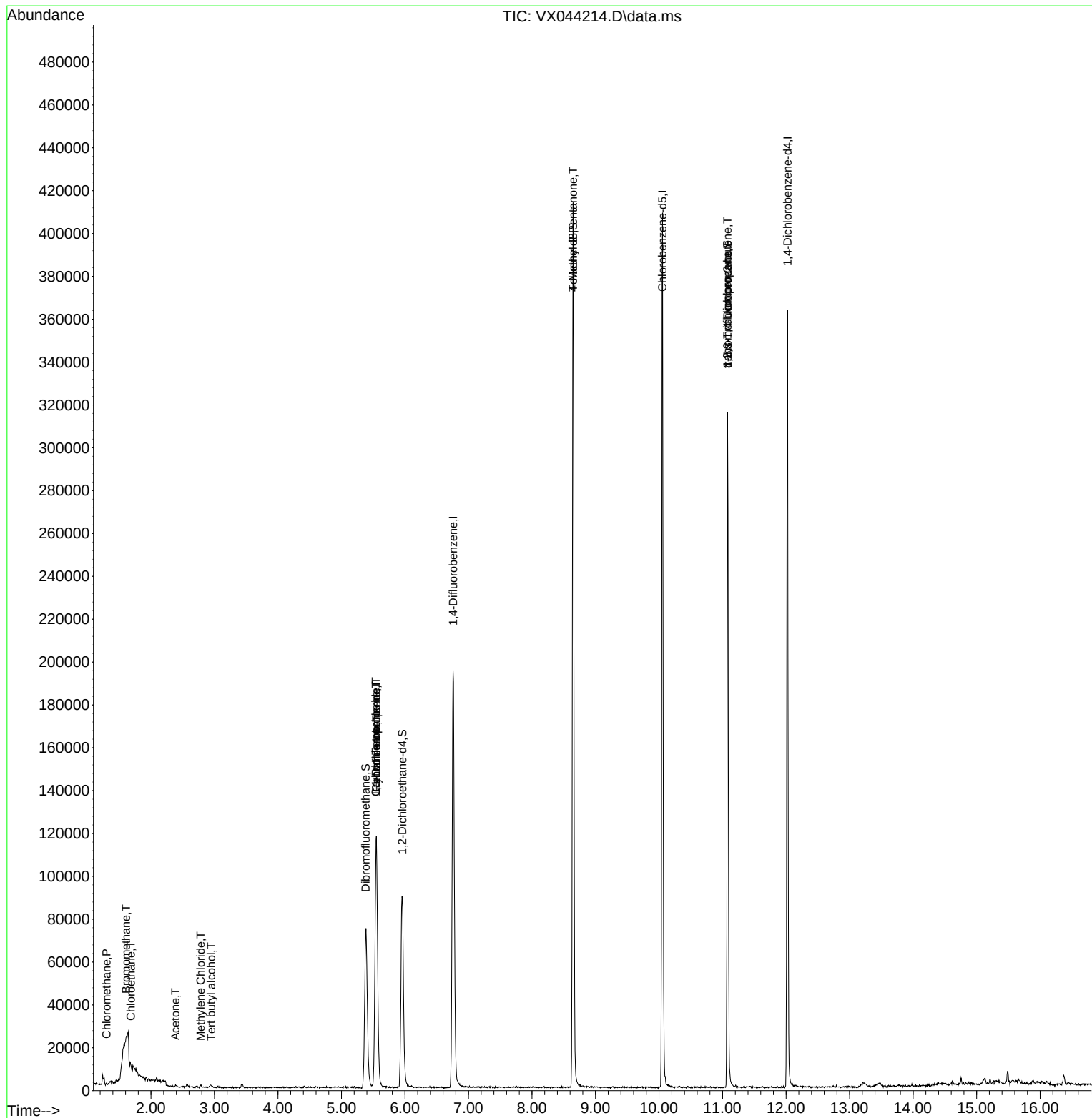
Internal Standards						
1) Pentafluorobenzene	5.550	168	97758	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	191902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91125	54.347	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.700%	
35) Dibromofluoromethane	5.379	113	63256	46.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.260%	
50) Toluene-d8	8.647	98	234469	49.604	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	11.079	95	80939	50.315	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	344	0.264	ug/l #	82
5) Bromomethane	1.605	94	432	0.507	ug/l #	48
6) Chloroethane	1.685	64	207	0.245	ug/l #	42
11) Tert butyl alcohol	2.947	59	450	1.672	ug/l #	73
16) Acetone	2.386	43	1054	1.369	ug/l #	77
20) Methylene Chloride	2.782	84	421	0.322	ug/l #	76
31) Cyclohexane	5.550	56	3226	1.726	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	9823	5.749	ug/l #	50
38) Carbon Tetrachloride	5.544	117	12712	6.621	ug/l #	19
51) 4-Methyl-2-Pentanone	8.647	43	1243	0.603	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47286	30.035	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	47286	81.958	ug/l #	6

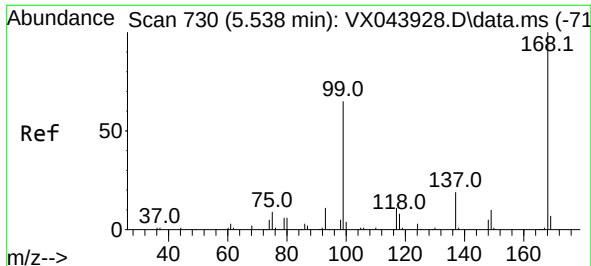
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
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Instrument :
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Quant Time: Dec 11 01:39:02 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

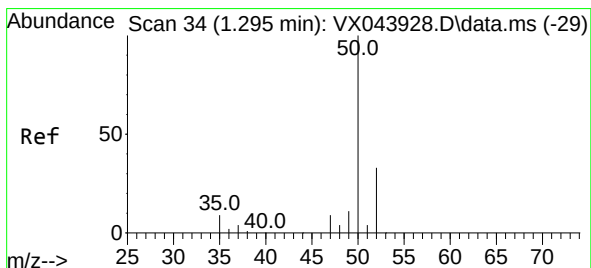
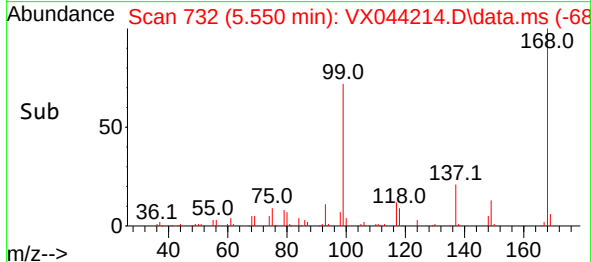
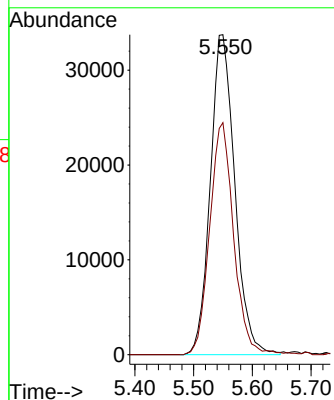
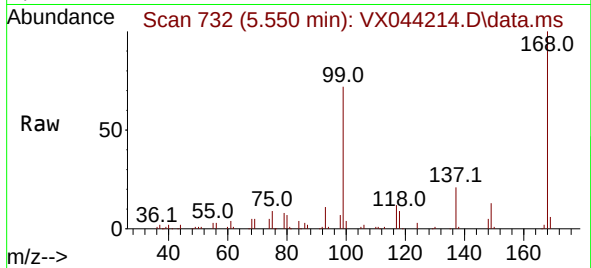




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

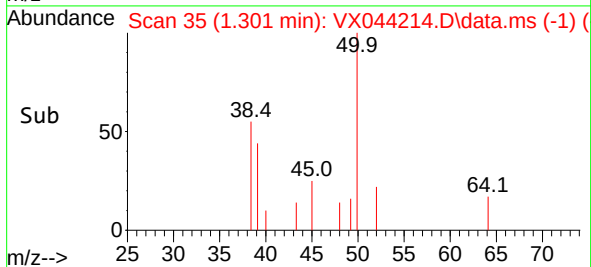
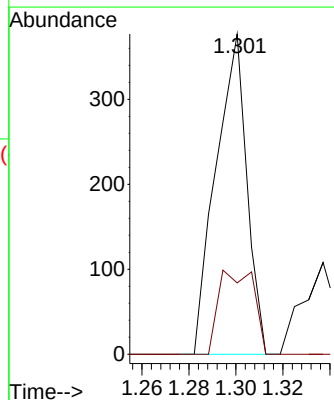
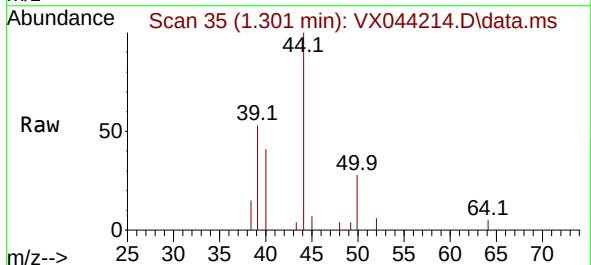
Instrument :
MSVOA_X
ClientSampleId :
TB-20241209

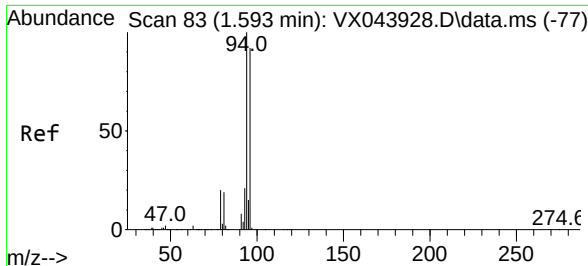
Tgt Ion:168 Resp: 97758
Ion Ratio Lower Upper
168 100
99 72.5 51.8 77.8



#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion: 50 Resp: 344
Ion Ratio Lower Upper
50 100
52 22.3 26.1 39.1#

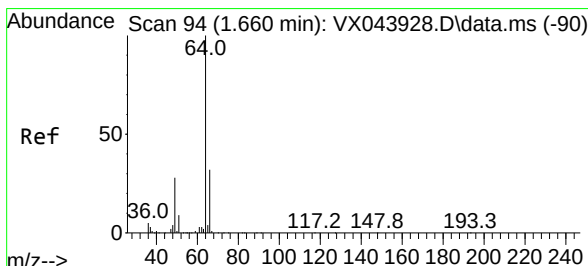
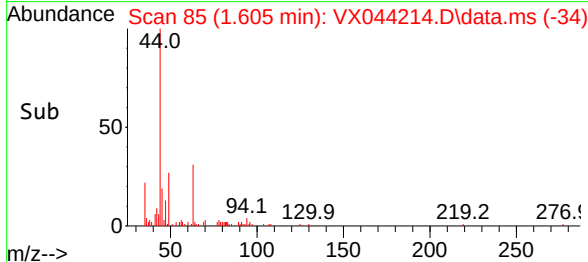
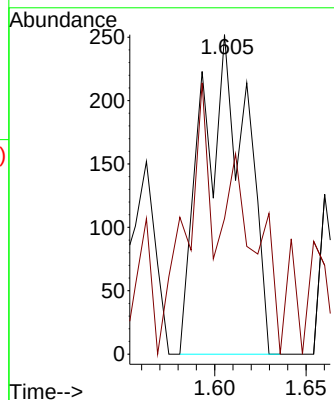
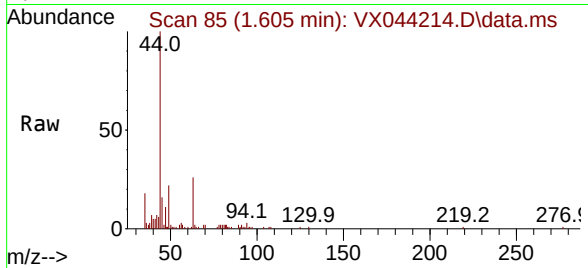




#5
Bromomethane
Concen: 0.507 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

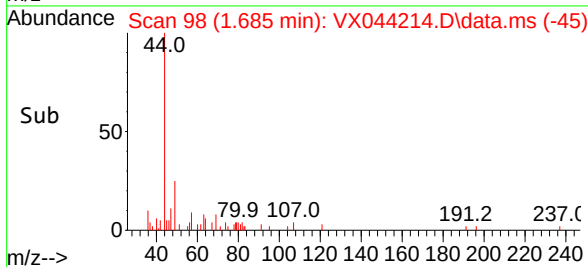
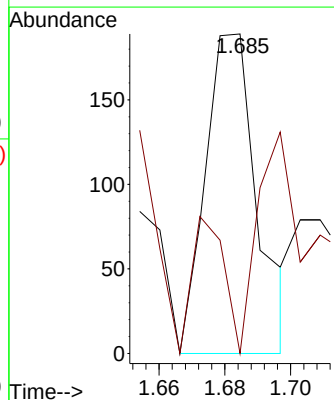
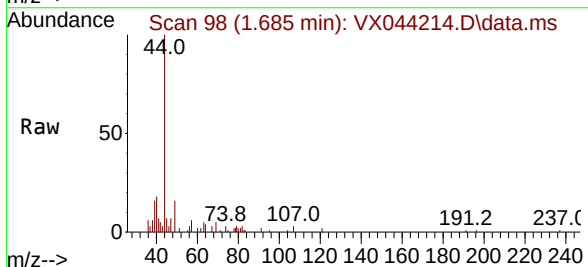
Instrument :
MSVOA_X
ClientSampleId :
TB-20241209

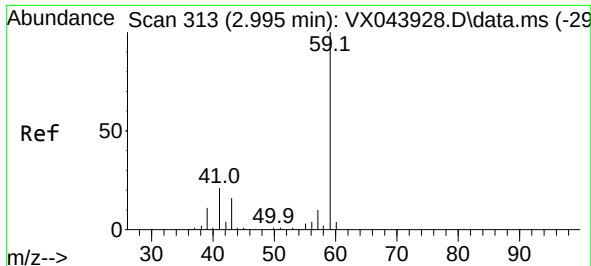
Tgt Ion: 94 Resp: 432
Ion Ratio Lower Upper
94 100
96 42.5 73.9 110.9#



#6
Chloroethane
Concen: 0.245 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.024 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion: 64 Resp: 207
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#

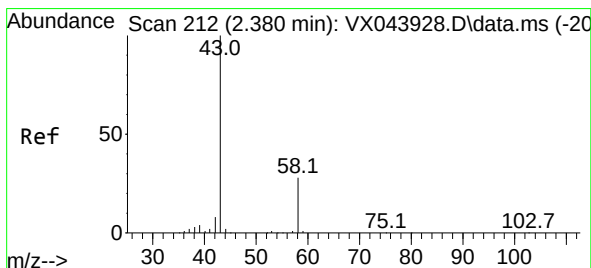
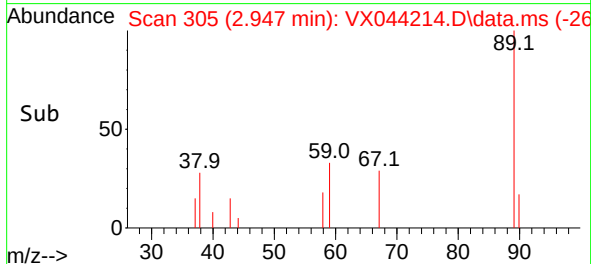
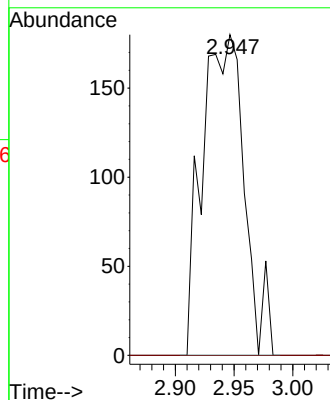
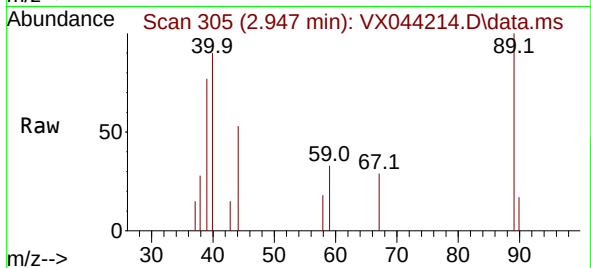




#11
Tert butyl alcohol
Concen: 1.672 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

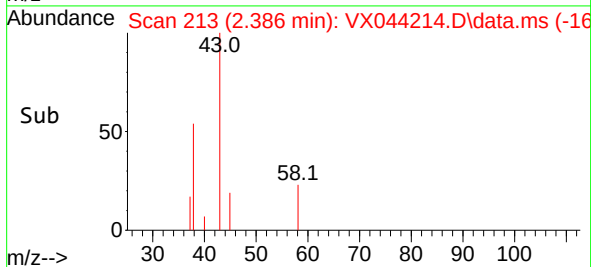
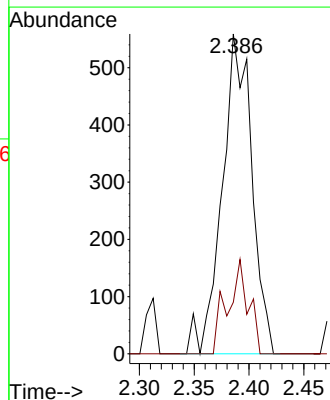
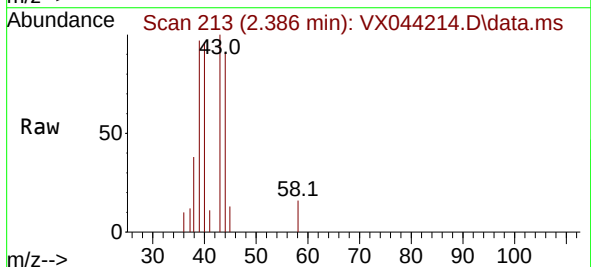
Instrument :
MSVOA_X
ClientSampleId :
TB-20241209

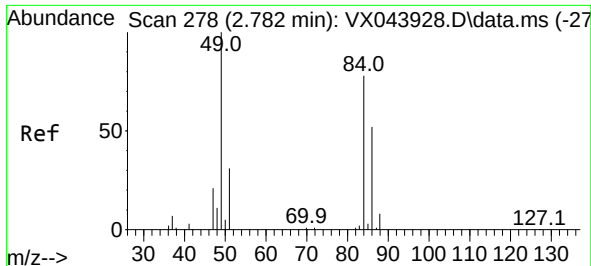
Tgt Ion: 59 Resp: 450
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#16
Acetone
Concen: 1.369 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion: 43 Resp: 1054
Ion Ratio Lower Upper
43 100
58 16.1 22.7 34.1#

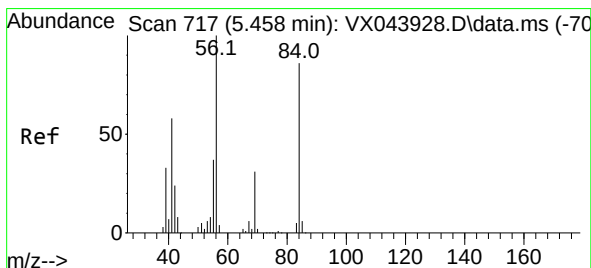
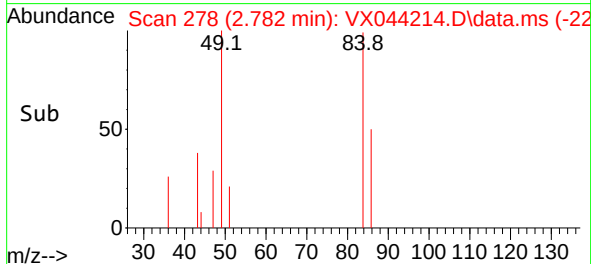
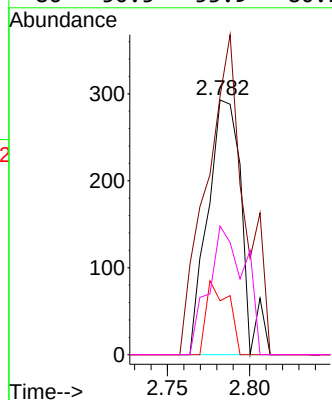
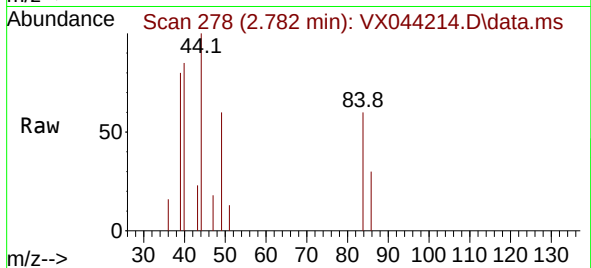




#20
Methylene Chloride
Concen: 0.322 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

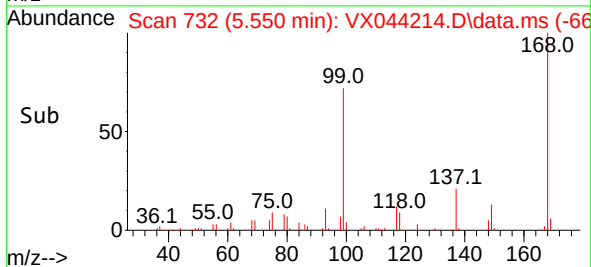
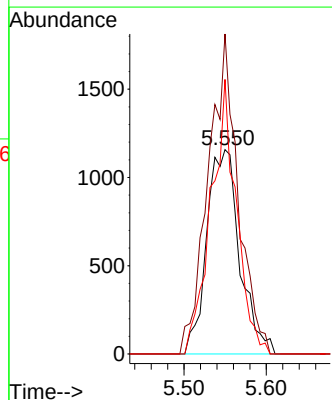
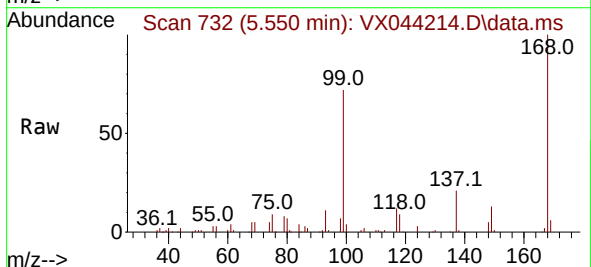
Instrument :
MSVOA_X
ClientSampleId :
TB-20241209

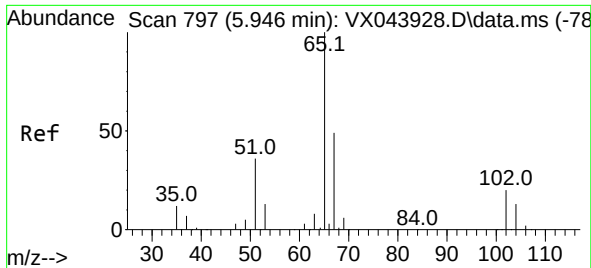
Tgt Ion:	84	Resp:	421
Ion	Ratio	Lower	Upper
84	100		
49	101.4	102.7	154.1#
51	21.2	31.7	47.5#
86	50.5	53.9	80.9#



#31
Cyclohexane
Concen: 1.726 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.091 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion:	56	Resp:	3226
Ion	Ratio	Lower	Upper
56	100		
69	156.6	24.7	37.1#
84	134.4	68.7	103.1#

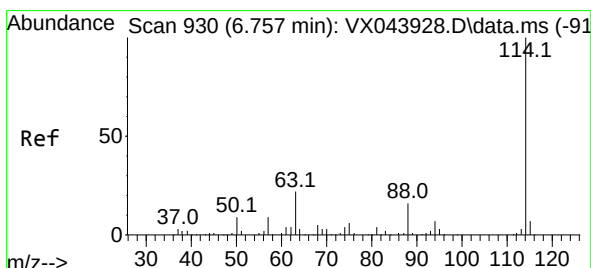
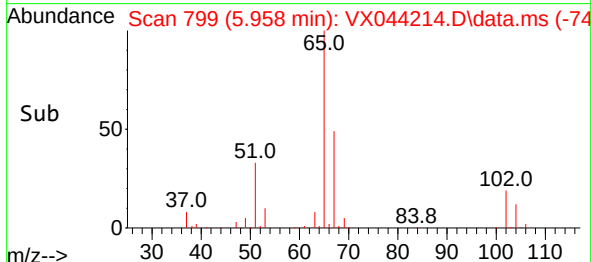
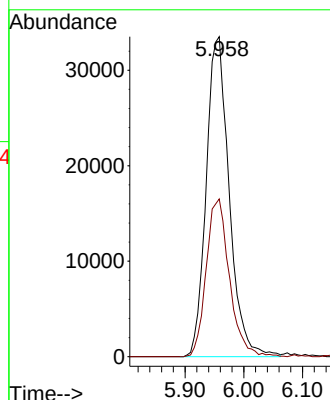
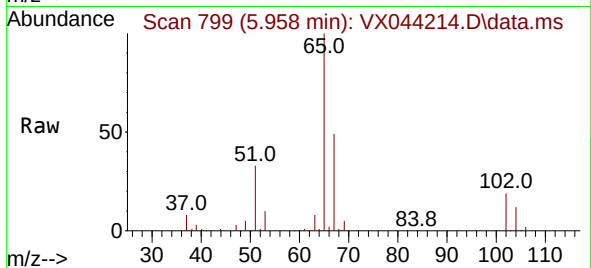




#33
 1,2-Dichloroethane-d4
 Concen: 54.347 ug/l
 RT: 5.958 min Scan# 797
 Delta R.T. 0.012 min
 Lab File: VX044214.D
 Acq: 10 Dec 2024 17:33

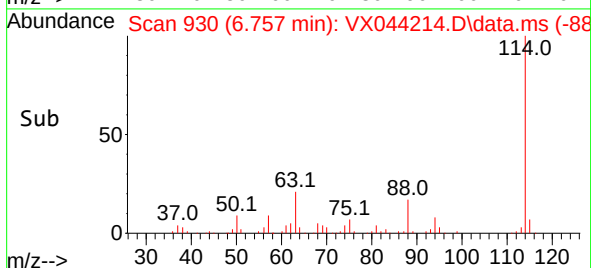
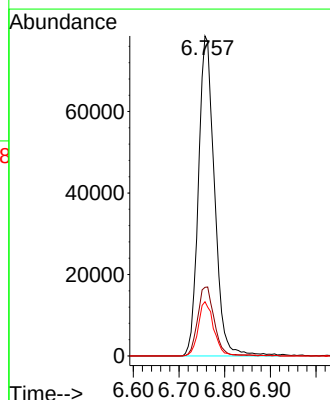
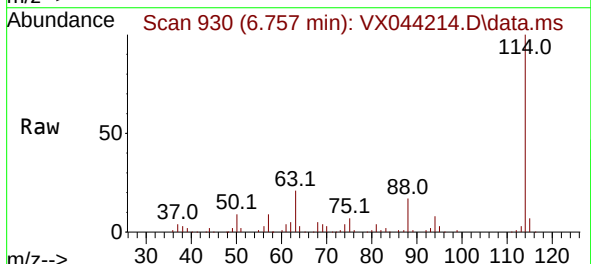
Instrument :
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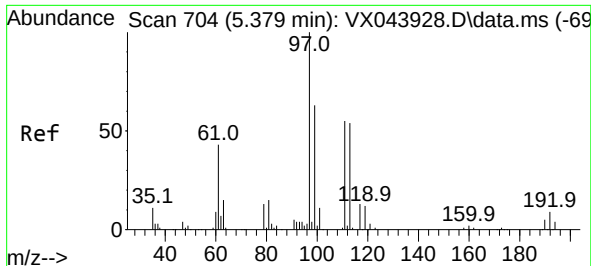
Tgt Ion: 65 Resp: 91125
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044214.D
 Acq: 10 Dec 2024 17:33

Tgt Ion: 114 Resp: 191902
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.0
 88 17.0 0.0 32.4

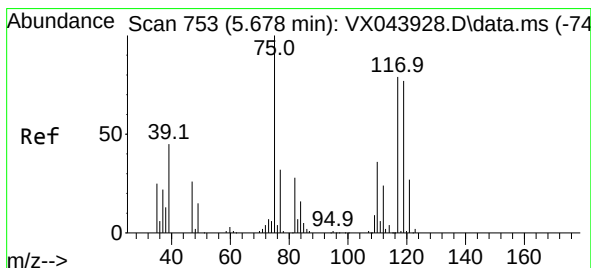
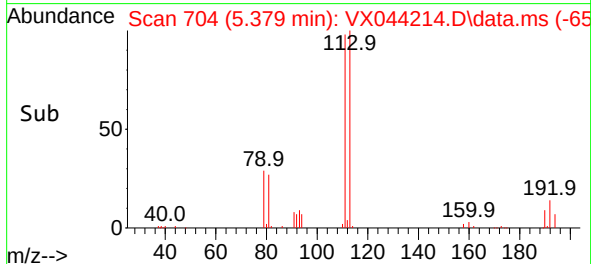
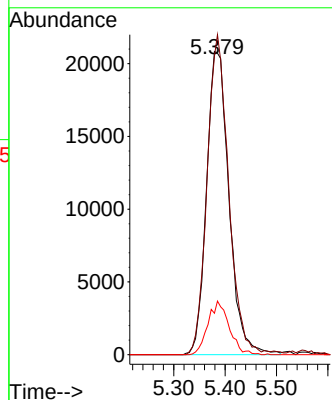
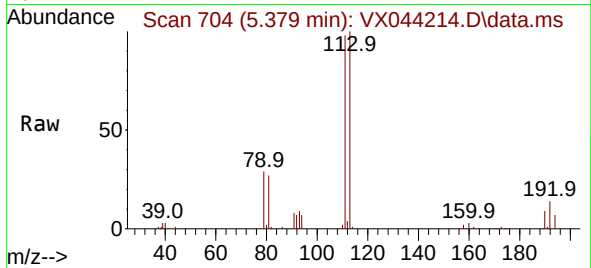




#35
Dibromofluoromethane
Concen: 46.131 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

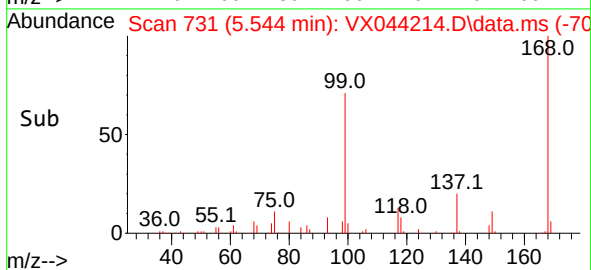
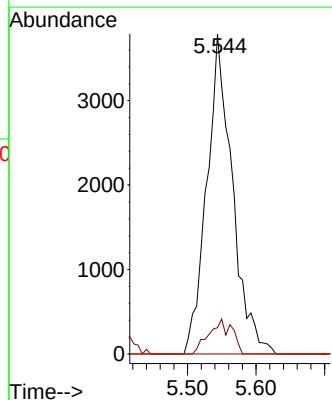
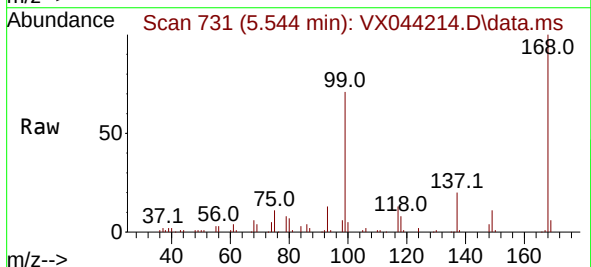
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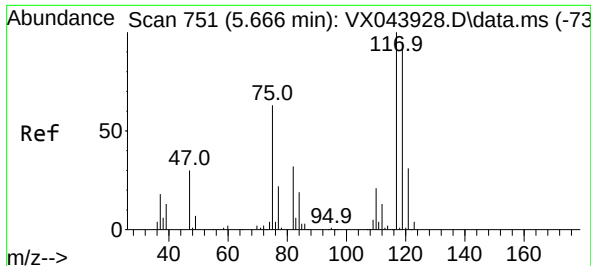
Tgt Ion:113 Resp: 63256
Ion Ratio Lower Upper
113 100
111 101.3 81.0 121.4
192 16.6 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.749 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion: 75 Resp: 9823
Ion Ratio Lower Upper
75 100
110 9.8 17.4 52.2#
77 0.0 25.8 38.8#

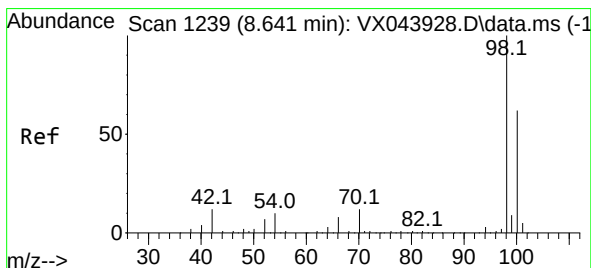
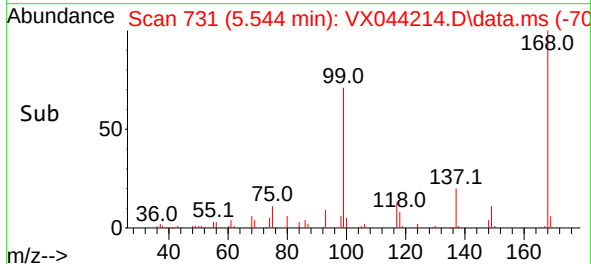
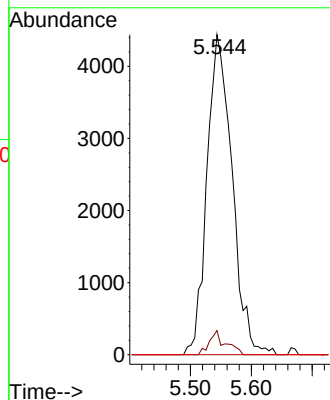
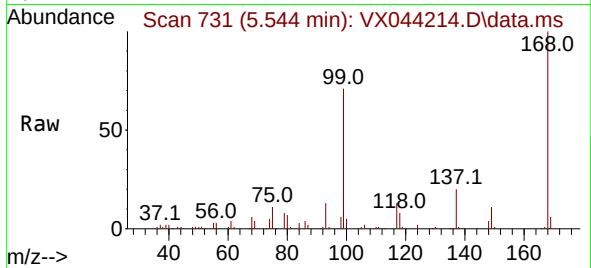




#38
Carbon Tetrachloride
Concen: 6.621 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

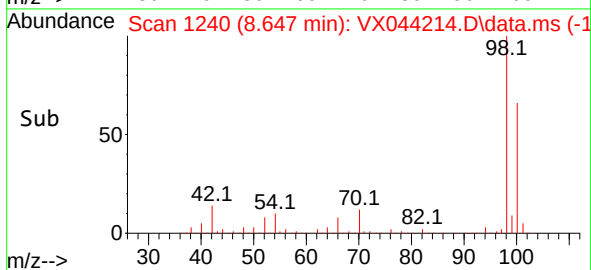
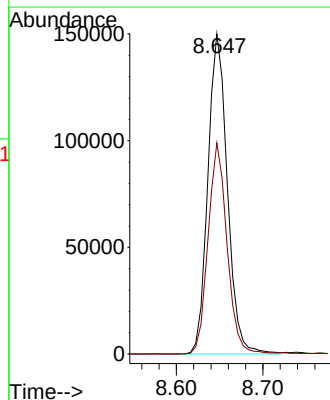
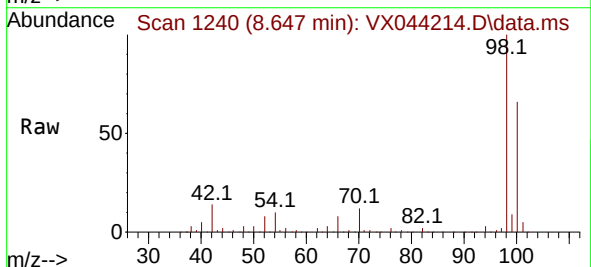
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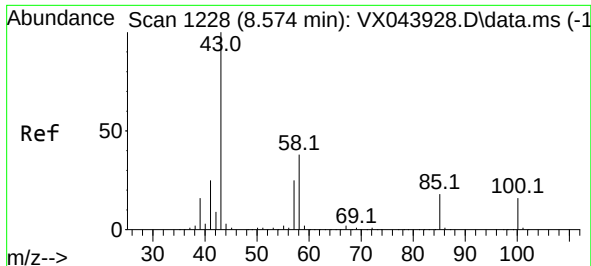
Tgt Ion:117 Resp: 12712
Ion Ratio Lower Upper
117 100
119 7.6 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 49.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion: 98 Resp: 234469
Ion Ratio Lower Upper
98 100
100 64.4 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 0.603 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX044214.D

Acq: 10 Dec 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

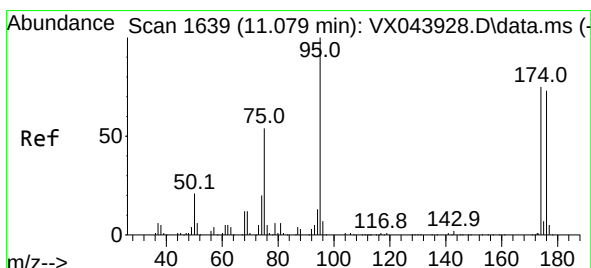
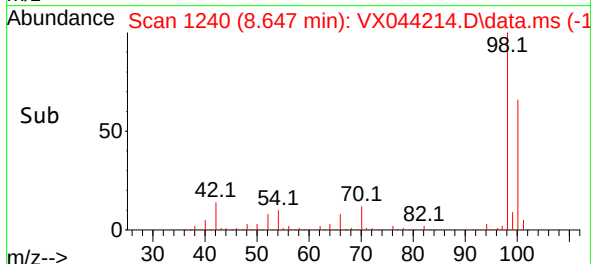
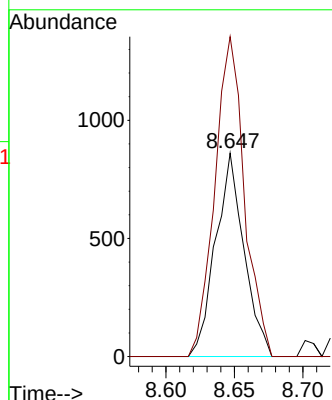
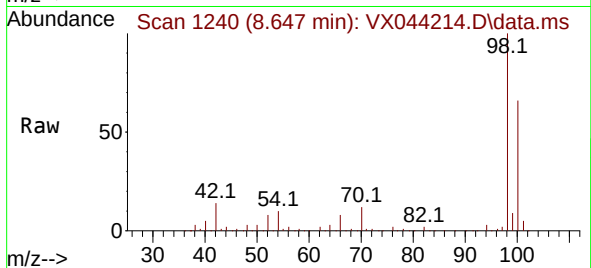
TB-20241209

Tgt Ion: 43 Resp: 1243

Ion Ratio Lower Upper

43 100

58 163.9 30.0 45.0#



#62

4-Bromofluorobenzene

Concen: 50.315 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044214.D

Acq: 10 Dec 2024 17:33

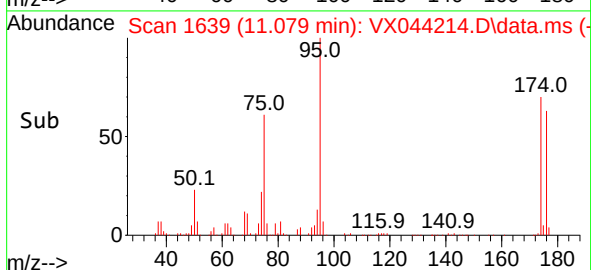
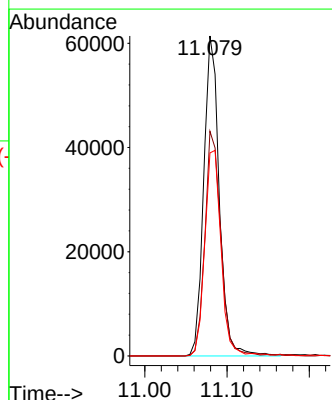
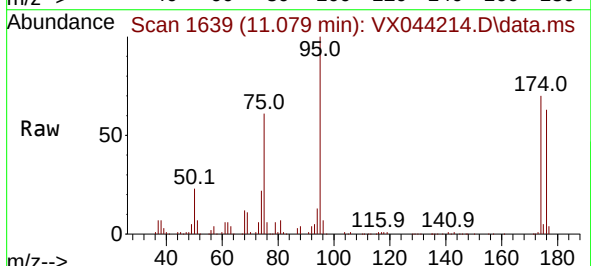
Tgt Ion: 95 Resp: 80939

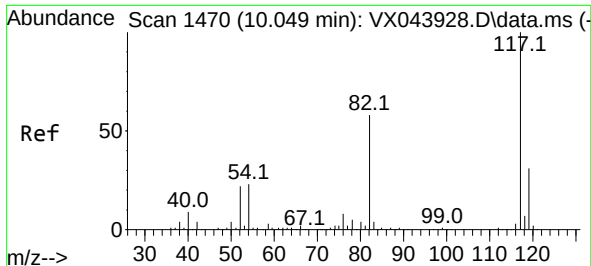
Ion Ratio Lower Upper

95 100

174 72.0 0.0 150.4

176 67.4 0.0 146.0

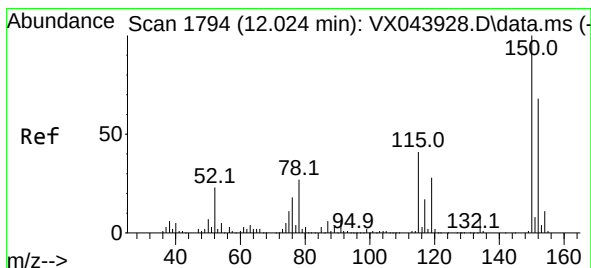
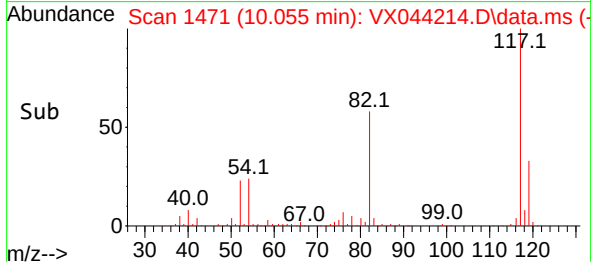
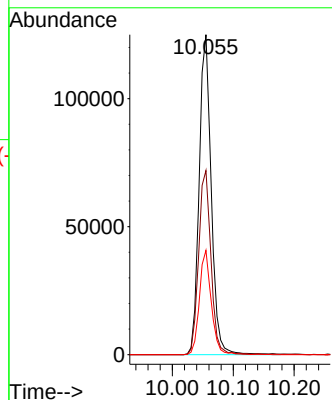
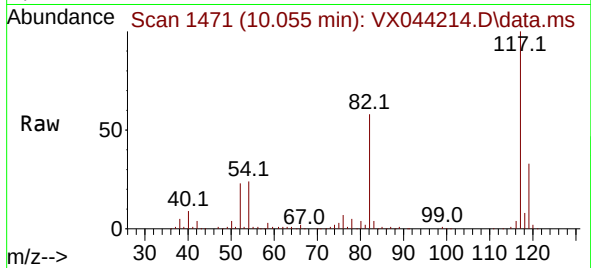




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

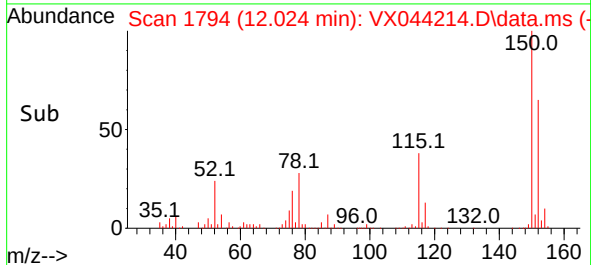
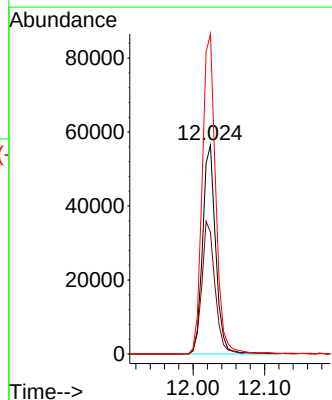
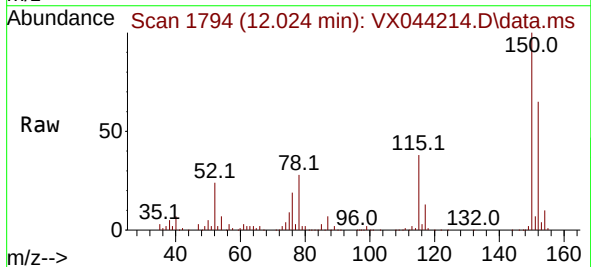
Instrument :
MSVOA_X
ClientSampleId :
TB-20241209

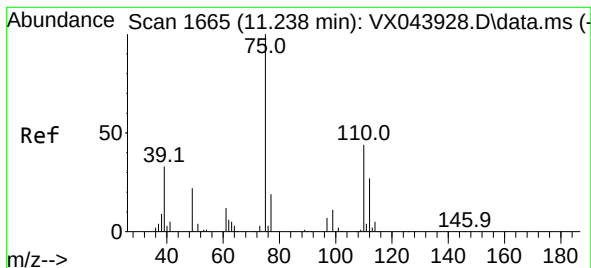
Tgt Ion:117 Resp: 171864
Ion Ratio Lower Upper
117 100
82 57.5 46.4 69.6
119 32.6 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044214.D
Acq: 10 Dec 2024 17:33

Tgt Ion:152 Resp: 71791
Ion Ratio Lower Upper
152 100
115 64.5 45.4 136.2
150 157.2 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 30.035 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX044214.D

Acq: 10 Dec 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

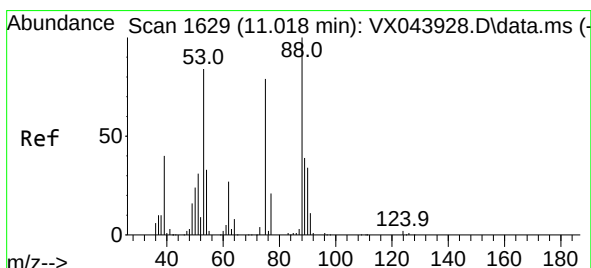
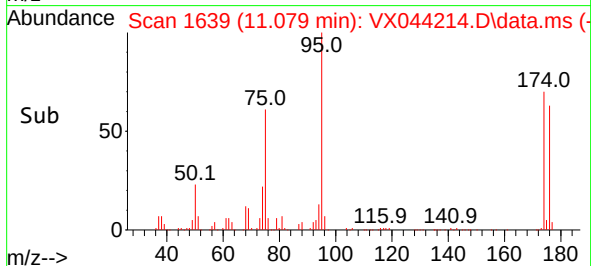
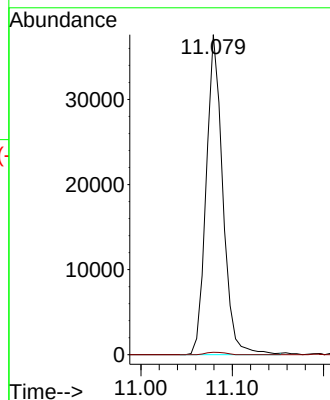
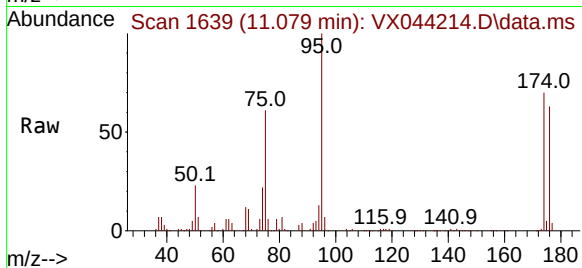
TB-20241209

Tgt Ion: 75 Resp: 47286

Ion Ratio Lower Upper

75 100

77 0.9 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.958 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044214.D

Acq: 10 Dec 2024 17:33

Tgt Ion: 75 Resp: 47286

Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

