

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044016.D
 Acq On : 26 Nov 2024 14:50
 Operator : JC/MD
 Sample : P5003-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-10A-TB-20241122

Quant Time: Nov 27 00:54:07 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)

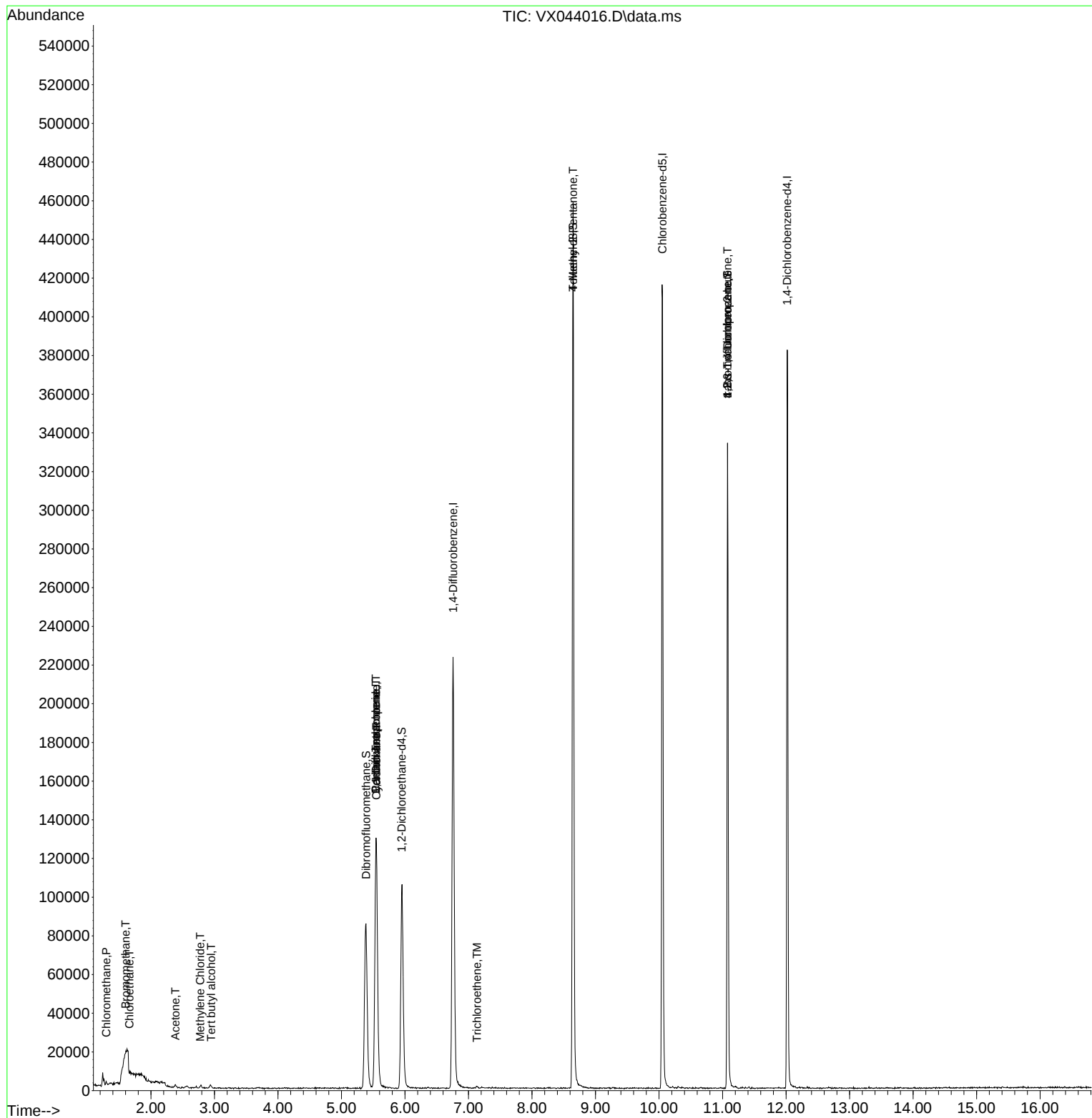
Internal Standards						
1) Pentafluorobenzene	5.544	168	115449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99762	50.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.760%	
35) Dibromofluoromethane	5.385	113	73292	46.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.520%	
50) Toluene-d8	8.647	98	267699	49.548	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.100%	
62) 4-Bromofluorobenzene	11.079	95	85776	46.650	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 93.300%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1457	0.947	ug/l #	87
5) Bromomethane	1.599	94	508	0.504	ug/l #	80
6) Chloroethane	1.660	64	282	0.283	ug/l #	42
11) Tert butyl alcohol	2.947	59	658	2.070	ug/l #	73
16) Acetone	2.386	43	1257	1.382	ug/l #	86
20) Methylene Chloride	2.776	84	475	0.308	ug/l #	82
31) Cyclohexane	5.550	56	3209	1.454	ug/l #	57
36) 1,1-Dichloropropene	5.544	75	10859	5.560	ug/l #	49
38) Carbon Tetrachloride	5.544	117	13240	6.033	ug/l #	15
44) Trichloroethene	7.135	130	463	0.269	ug/l	33
51) 4-Methyl-2-Pentanone	8.647	43	1495	0.635	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46897	28.943	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	46897	78.978	ug/l #	6

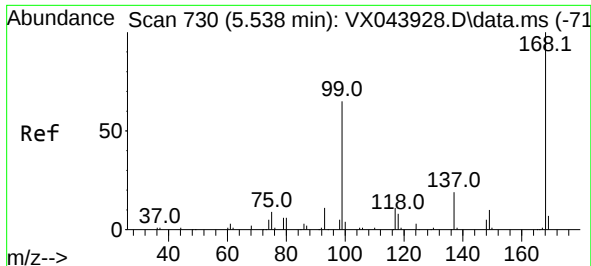
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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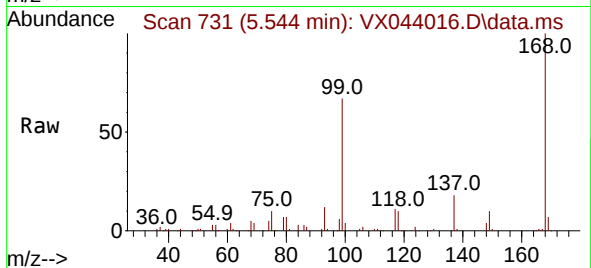
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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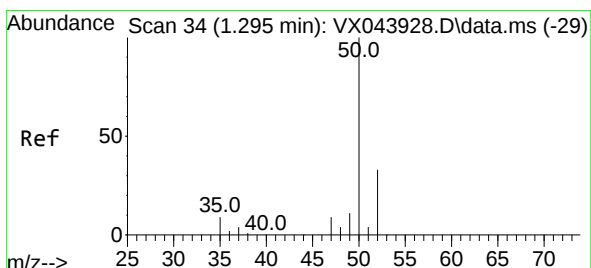
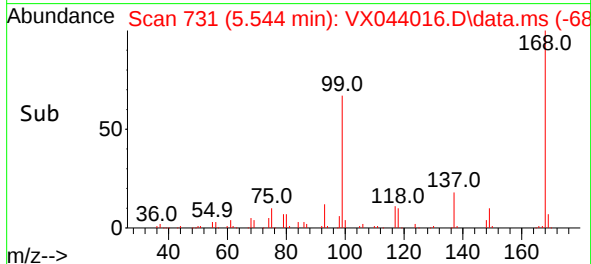
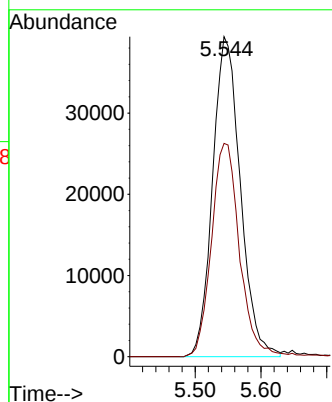


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

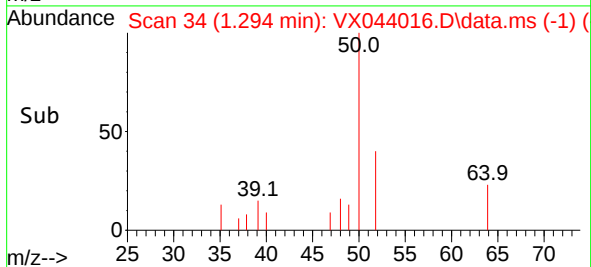
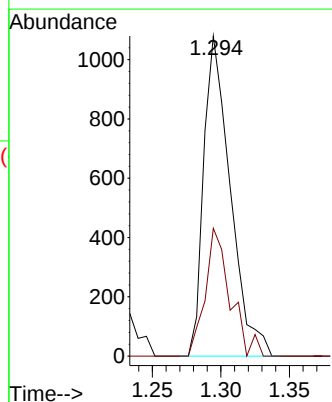
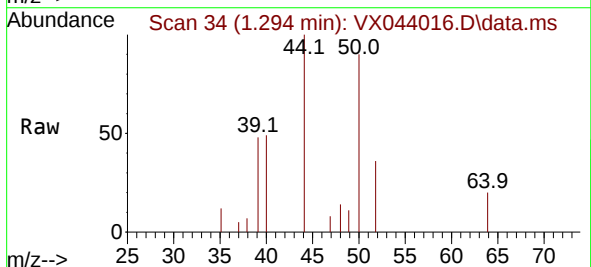


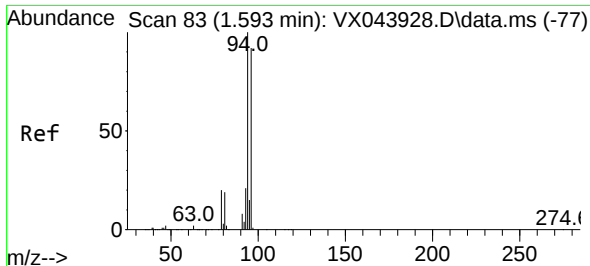
Tgt Ion:168 Resp: 115449
Ion Ratio Lower Upper
168 100
99 66.6 51.8 77.8



#3
Chloromethane
Concen: 0.947 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 50 Resp: 1457
Ion Ratio Lower Upper
50 100
52 39.9 26.1 39.1#

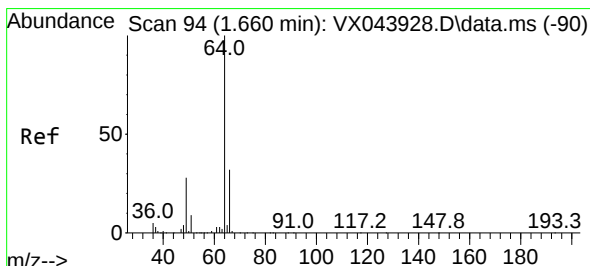
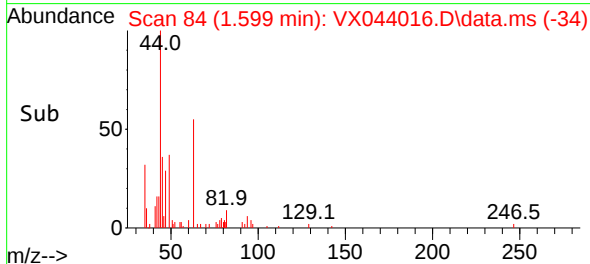
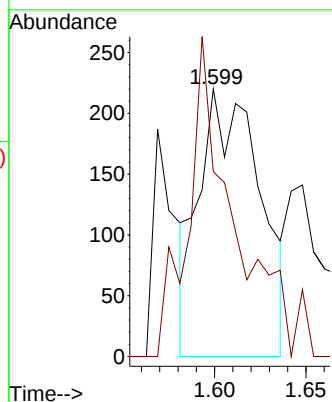
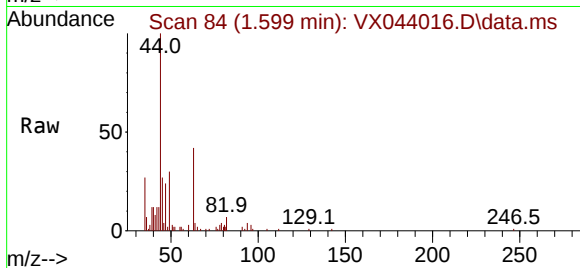




#5
Bromomethane
Concen: 0.504 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

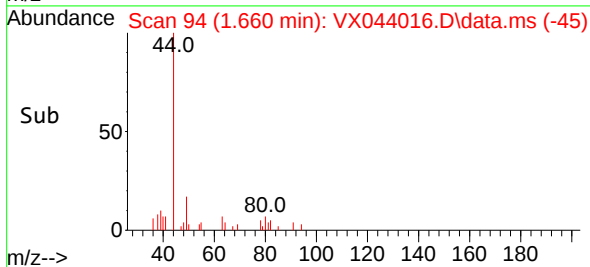
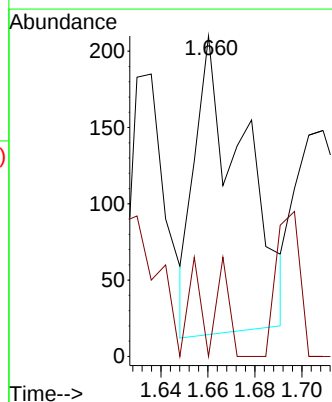
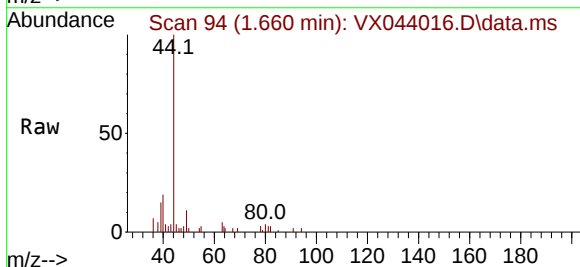
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

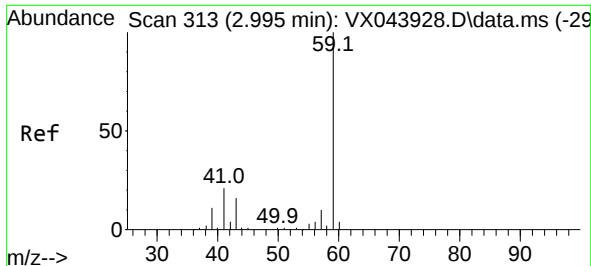
Tgt Ion: 94 Resp: 508
Ion Ratio Lower Upper
94 100
96 73.6 73.9 110.9#



#6
Chloroethane
Concen: 0.283 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 64 Resp: 282
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 2.070 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX044016.D

Acq: 26 Nov 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

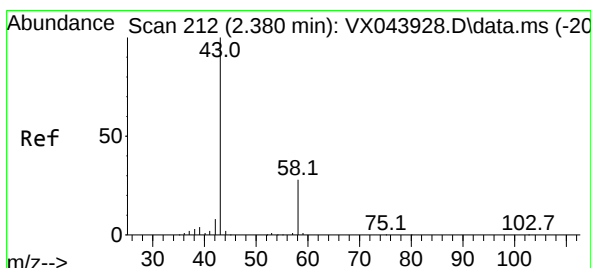
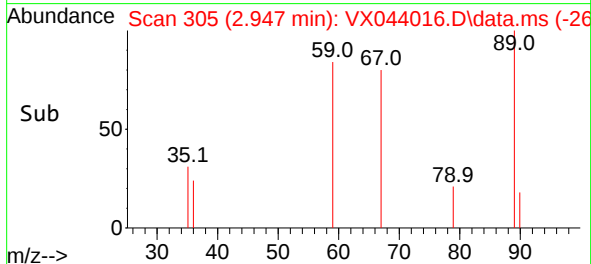
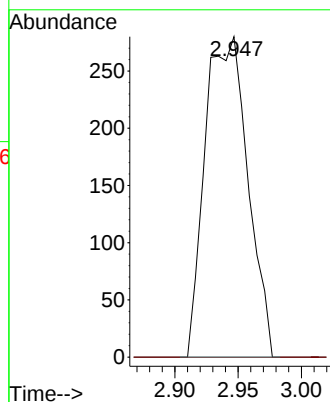
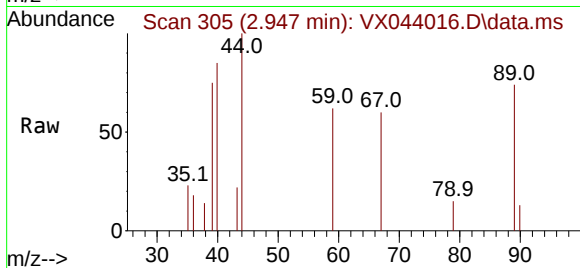
RW-10A-TB-20241122

Tgt Ion: 59 Resp: 658

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#16

Acetone

Concen: 1.382 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044016.D

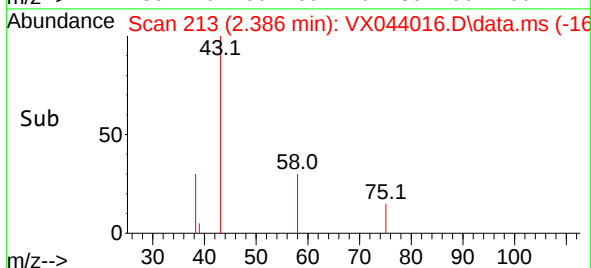
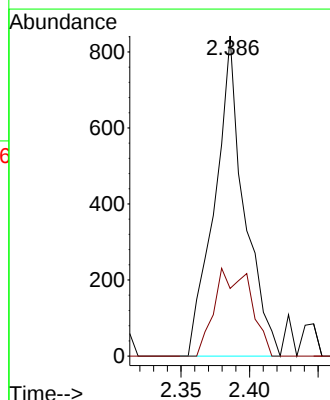
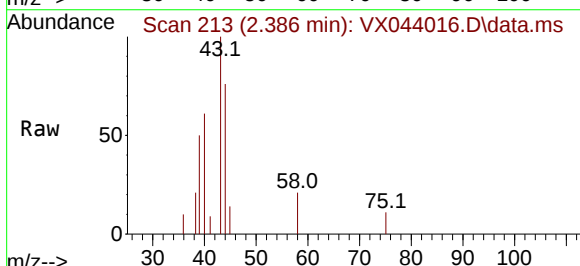
Acq: 26 Nov 2024 14:50

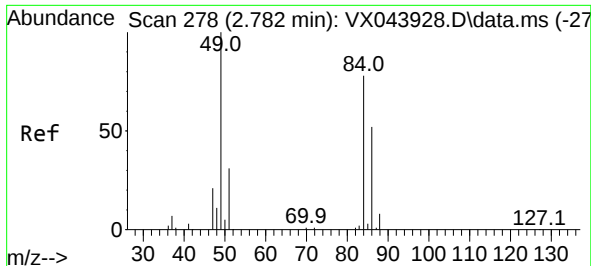
Tgt Ion: 43 Resp: 1257

Ion Ratio Lower Upper

43 100

58 21.1 22.7 34.1#

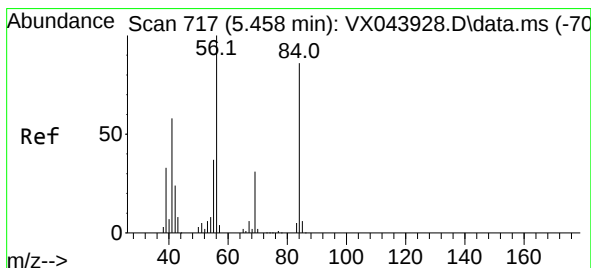
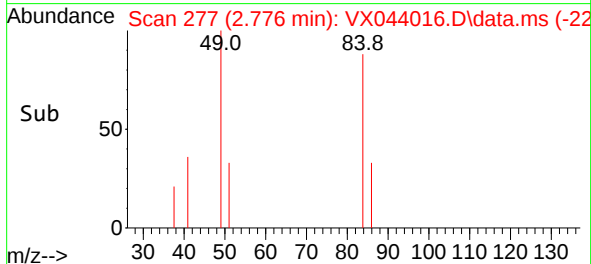
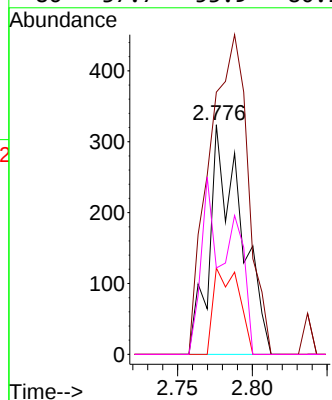
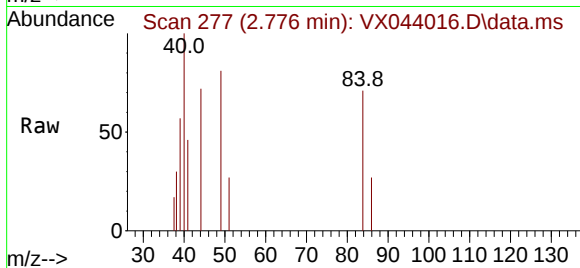




#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

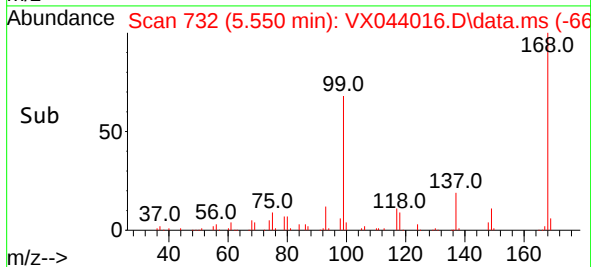
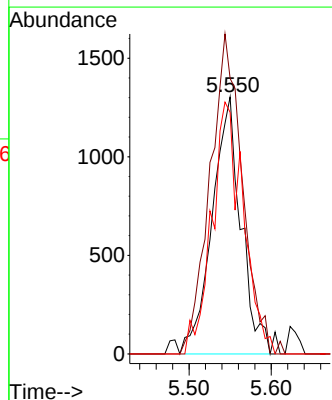
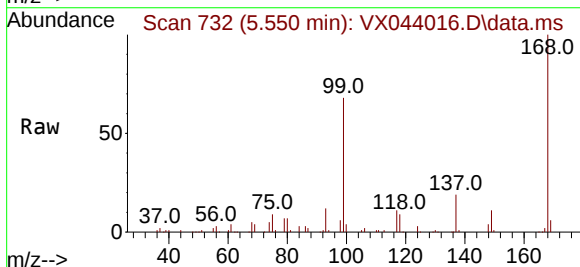
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

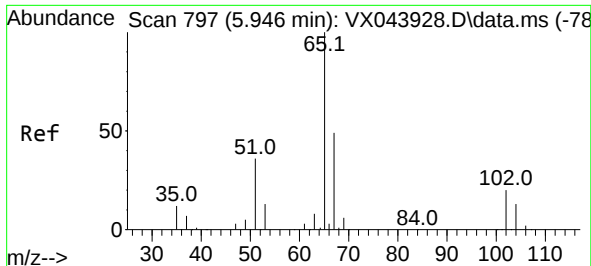
Tgt Ion:	84	Resp:	475
Ion	Ratio	Lower	Upper
84	100		
49	114.2	102.7	154.1
51	37.7	31.7	47.5
86	37.7	53.9	80.9#



#31
Cyclohexane
Concen: 1.454 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.091 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion:	56	Resp:	3209
Ion	Ratio	Lower	Upper
56	100		
69	107.1	24.7	37.1#
84	93.9	68.7	103.1

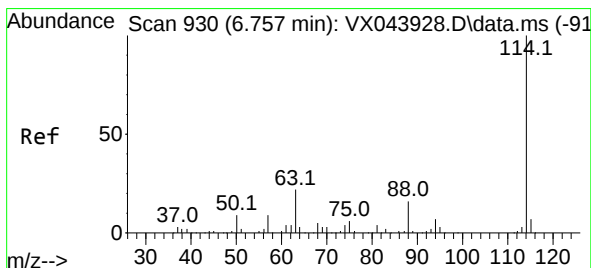
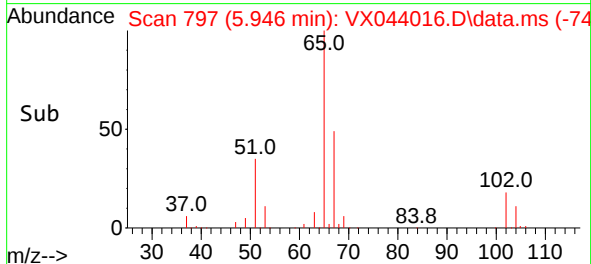
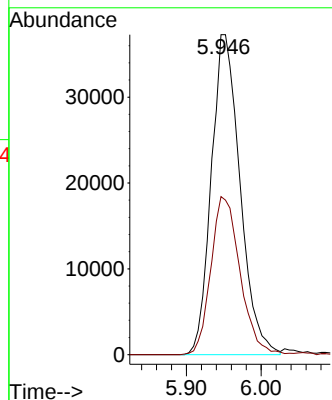
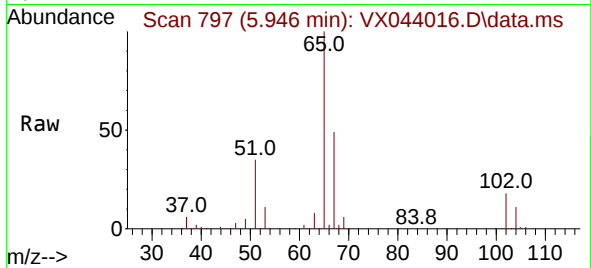




#33
1,2-Dichloroethane-d4
Concen: 50.381 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

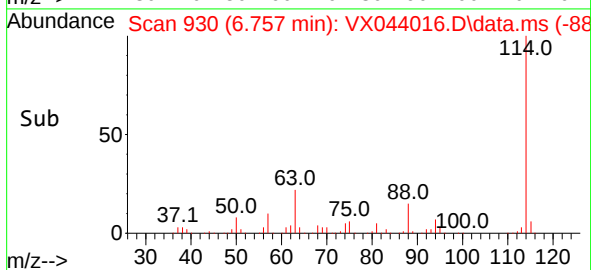
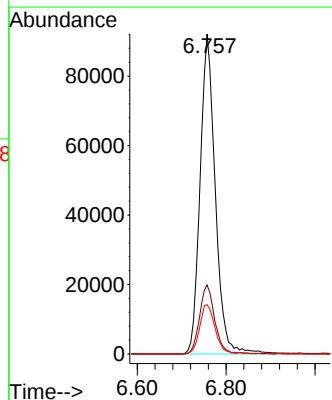
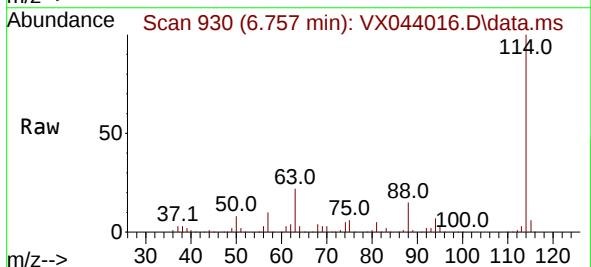
Instrument :
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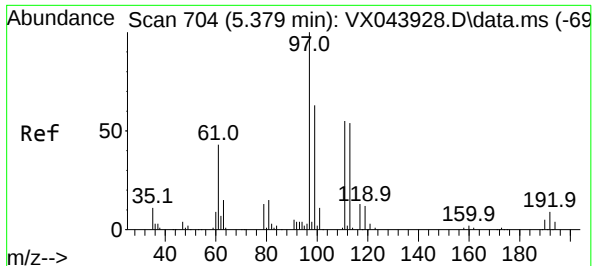
Tgt Ion: 65 Resp: 99762
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 114 Resp: 219346
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 15.4 0.0 32.4

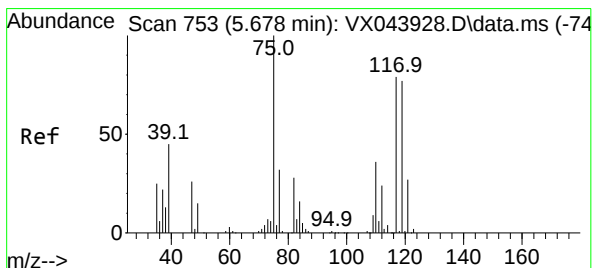
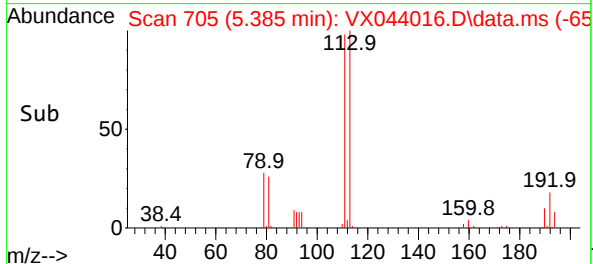
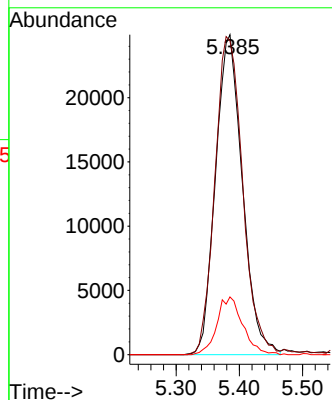
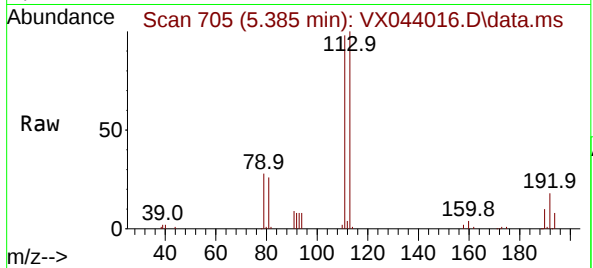




#35
Dibromofluoromethane
Concen: 46.762 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

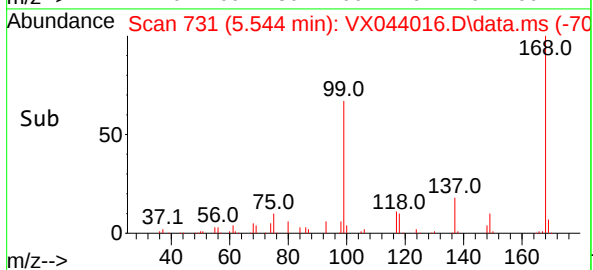
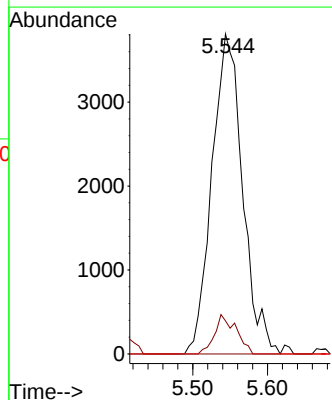
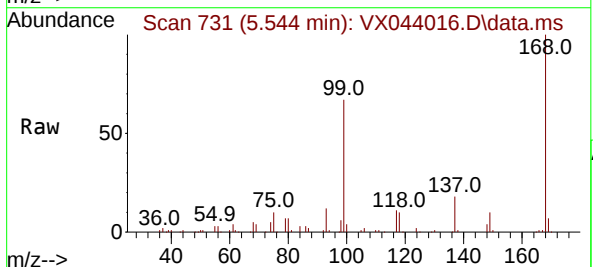
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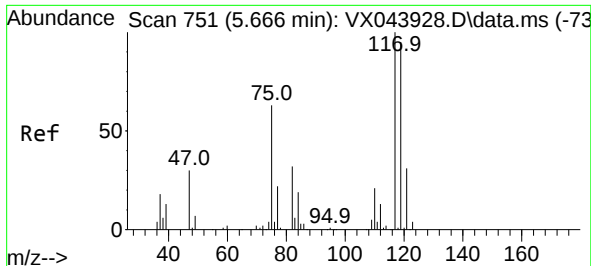
Tgt Ion:113 Resp: 73292
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.4
192 17.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.560 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

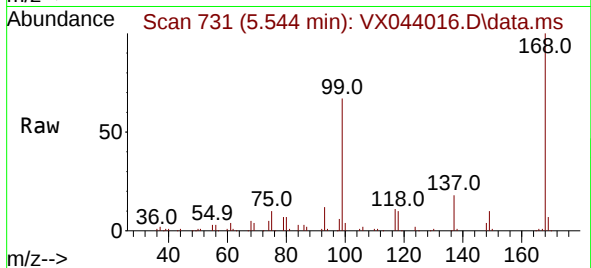
Tgt Ion: 75 Resp: 10859
Ion Ratio Lower Upper
75 100
110 8.7 17.4 52.2#
77 0.0 25.8 38.8#



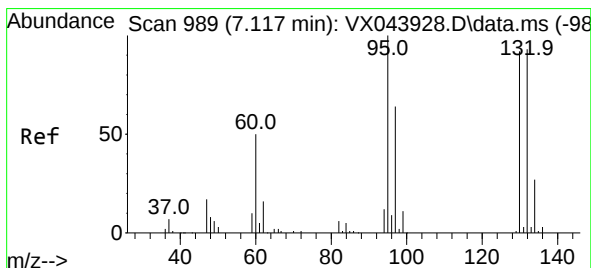
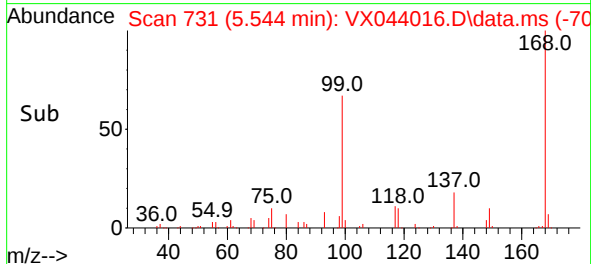
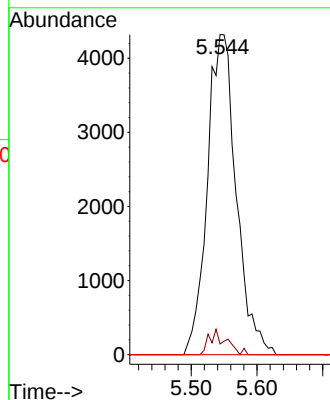


#38
Carbon Tetrachloride
Concen: 6.033 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

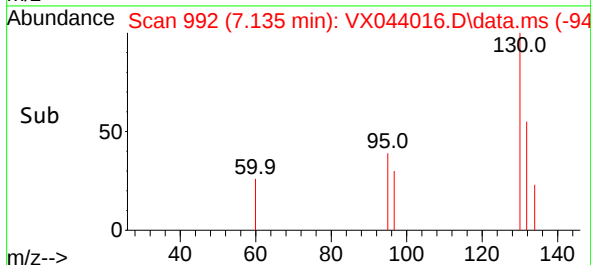
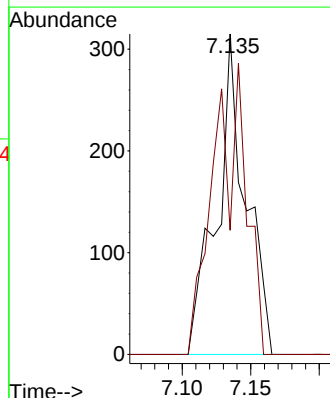
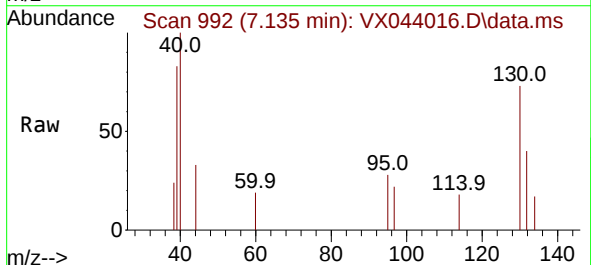


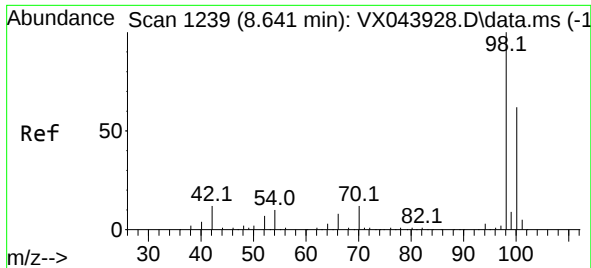
Tgt Ion:117 Resp: 13240
Ion Ratio Lower Upper
117 100
119 3.3 75.2 112.8#
121 0.0 24.5 36.7#



#44
Trichloroethene
Concen: 0.269 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.018 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion:130 Resp: 463
Ion Ratio Lower Upper
130 100
95 38.7 0.0 217.8

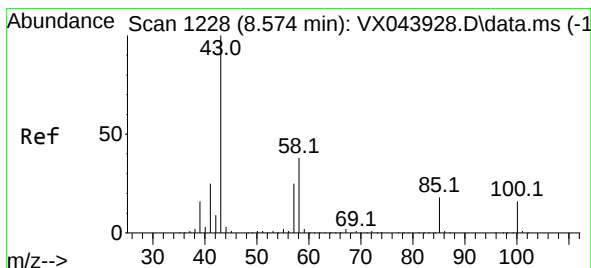
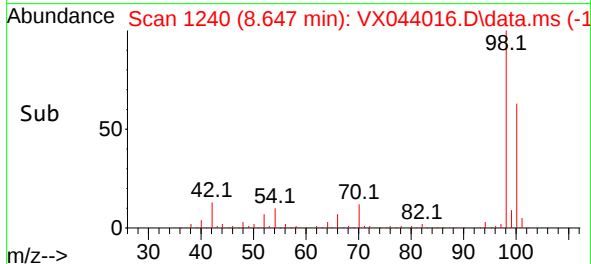
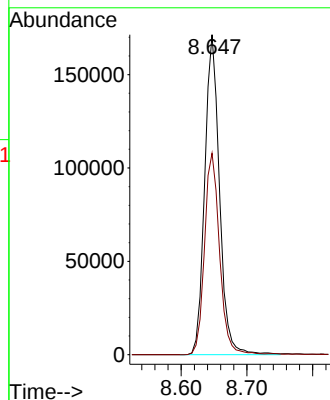
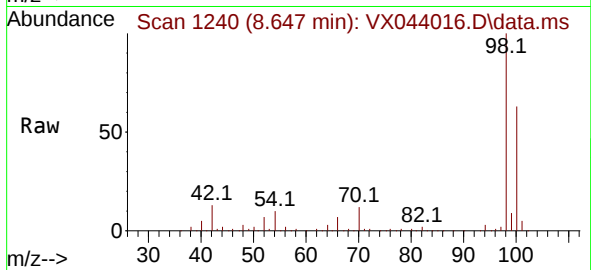




#50
Toluene-d8
Concen: 49.548 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

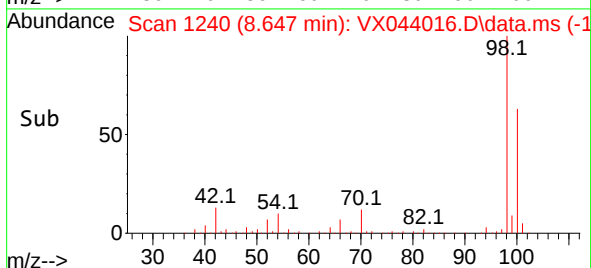
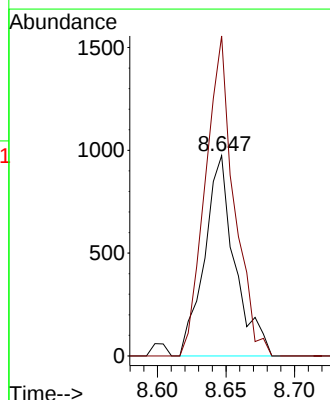
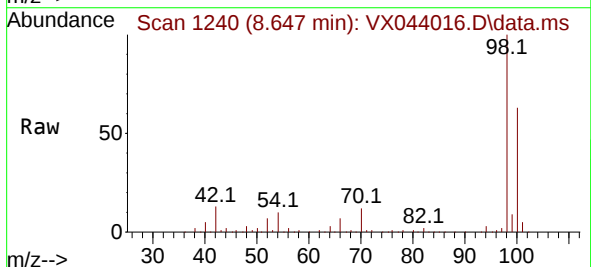
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

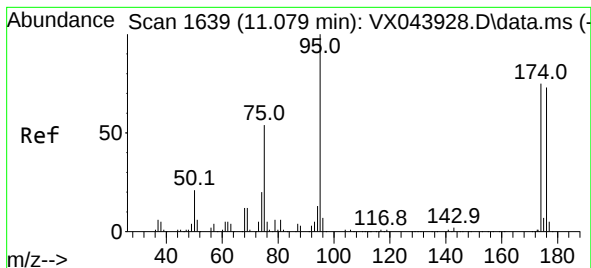
Tgt Ion: 98 Resp: 267699
Ion Ratio Lower Upper
98 100
100 64.1 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.635 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
58 152.0 30.0 45.0#

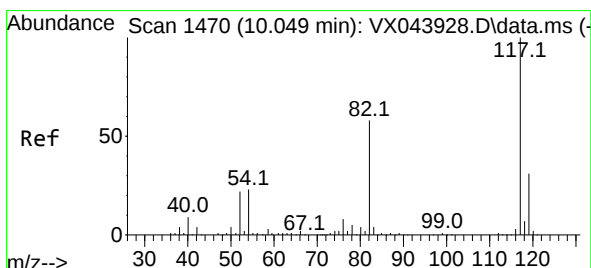
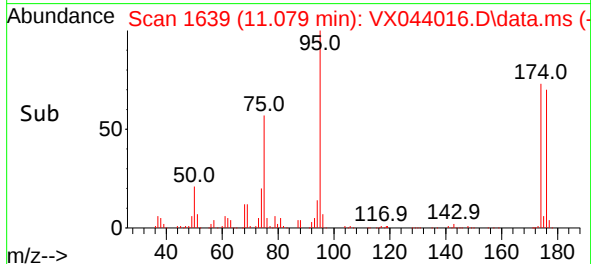
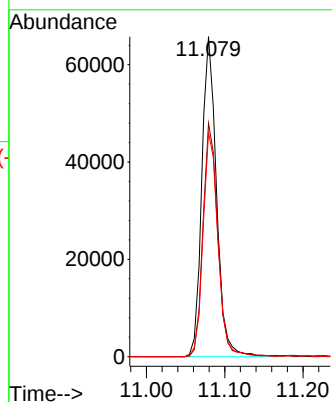
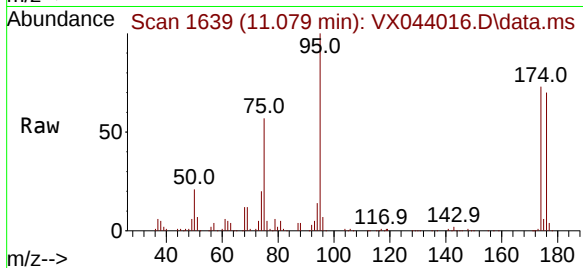




#62
4-Bromofluorobenzene
Concen: 46.650 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

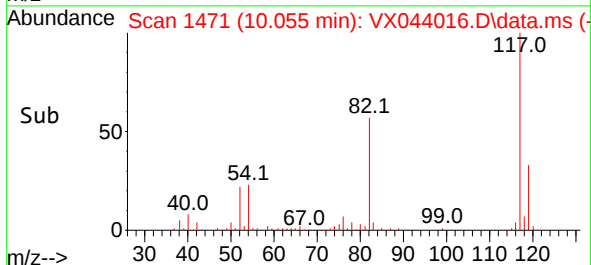
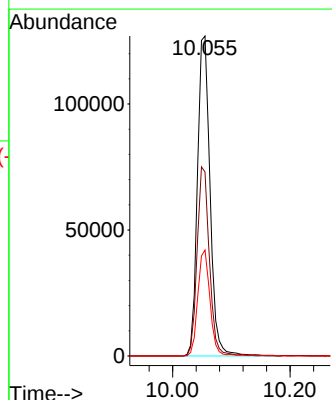
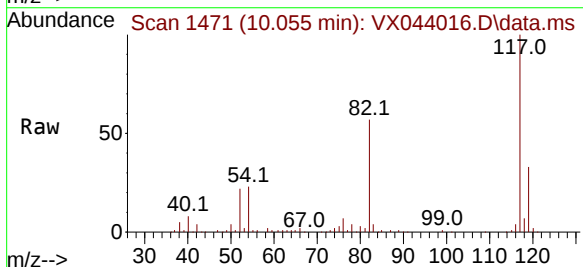
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

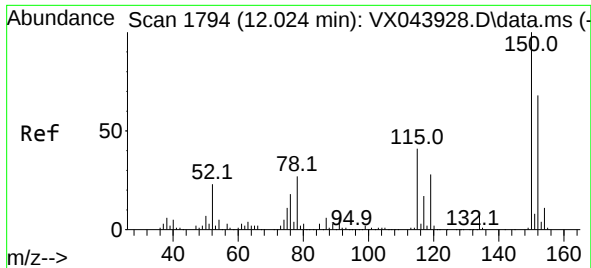
Tgt Ion: 95 Resp: 85776
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.4
176 70.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 117 Resp: 189363
Ion Ratio Lower Upper
117 100
82 57.5 46.4 69.6
119 33.1 24.6 37.0

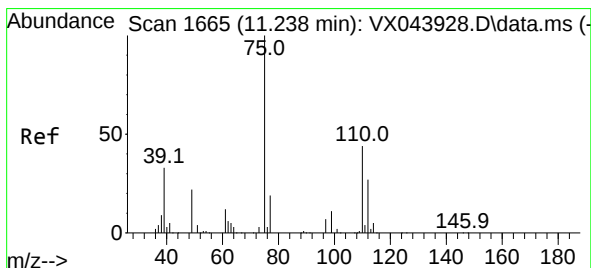
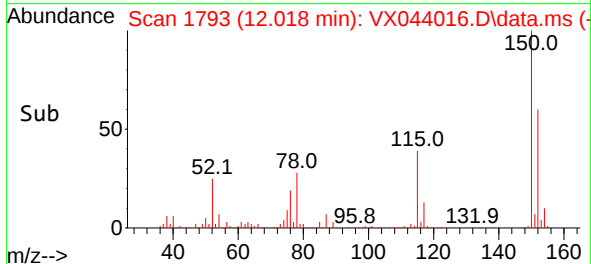
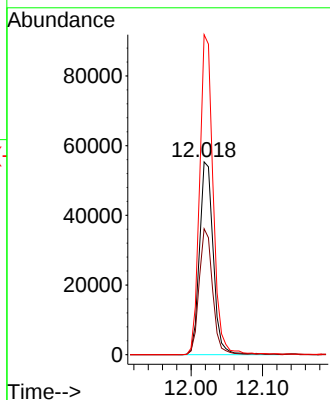
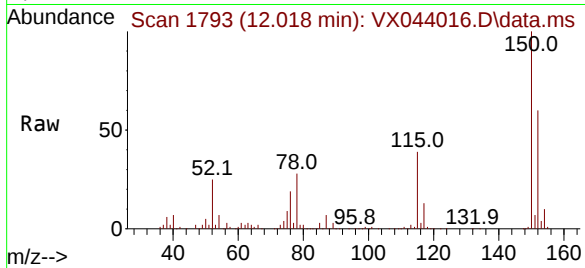




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

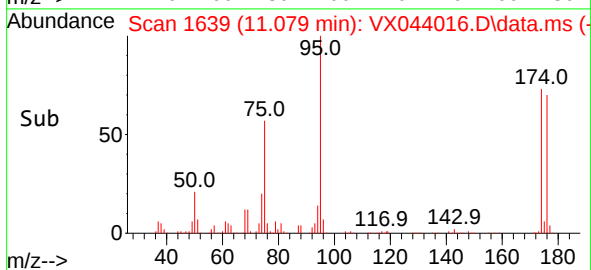
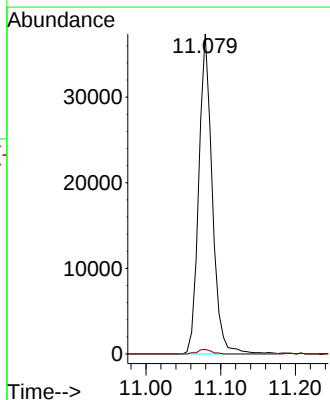
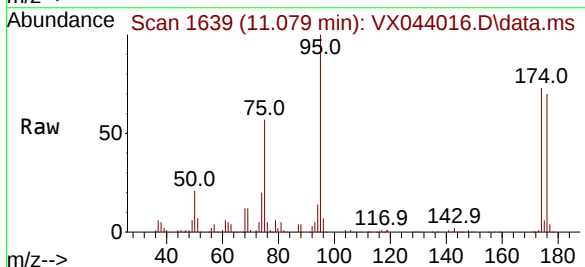
Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

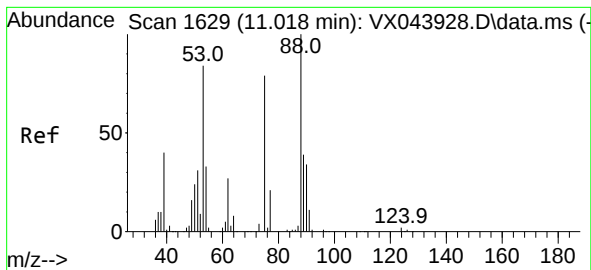
Tgt Ion:152 Resp: 73887
Ion Ratio Lower Upper
152 100
115 63.9 45.4 136.2
150 163.2 0.0 353.0



#76
1,2,3-Trichloropropane
Concen: 28.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Tgt Ion: 75 Resp: 46897
Ion Ratio Lower Upper
75 100
77 1.5 21.8 65.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.978 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX044016.D
Acq: 26 Nov 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
RW-10A-TB-20241122

Tgt Ion: 75 Resp: 46897
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.1 38.2 57.2#

