

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045201.D
 Acq On : 10 Mar 2025 17:12
 Operator : JC/MD
 Sample : Q1531-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20250306

Quant Time: Mar 11 03:59:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

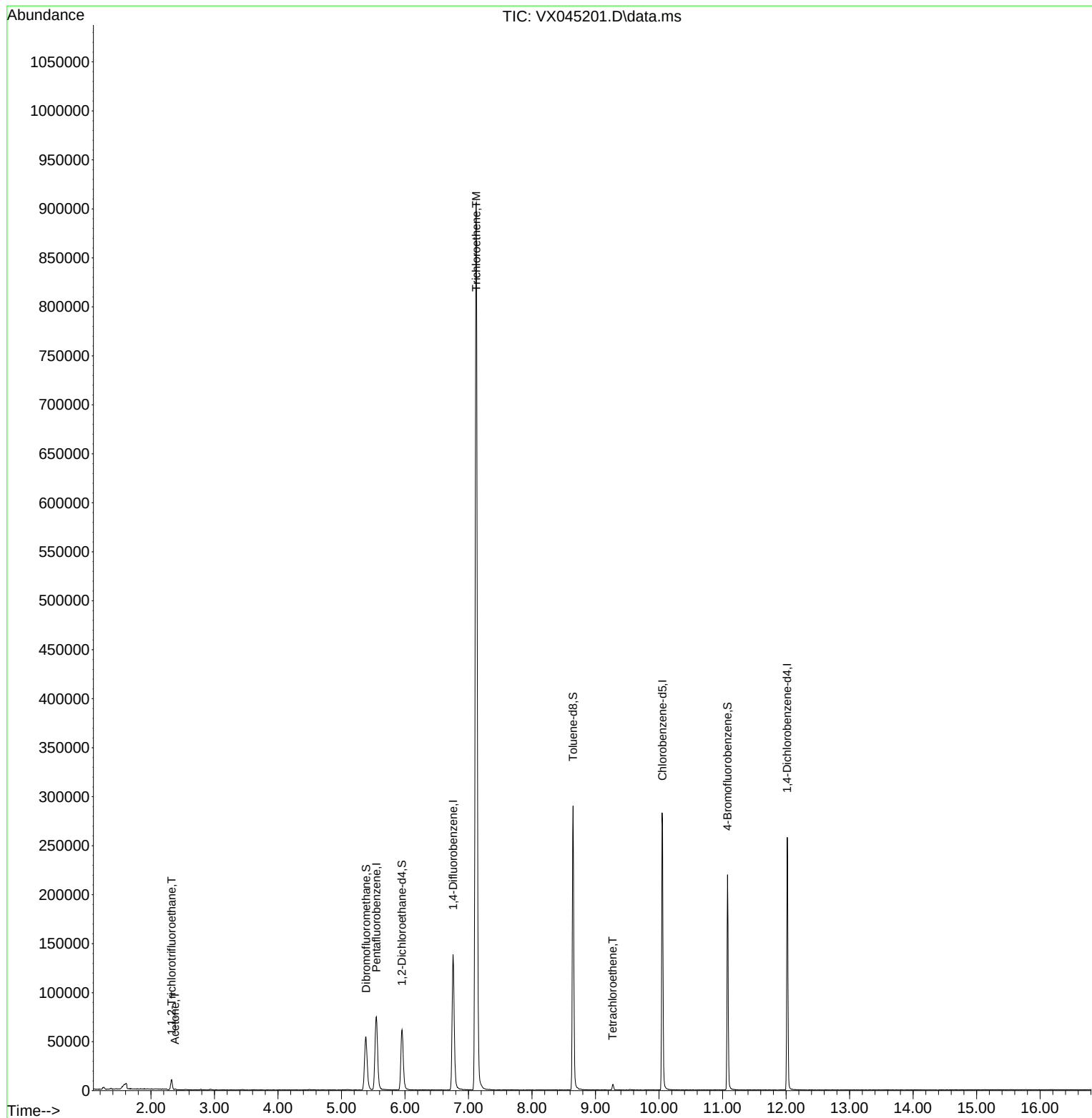
Internal Standards						
1) Pentafluorobenzene	5.550	168	70057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59677	53.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.100%
35) Dibromofluoromethane	5.385	113	48087	52.525	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	8.647	98	169351	51.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.040%
62) 4-Bromofluorobenzene	11.079	95	56381	51.263	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.520%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.324	101	4252	5.222	ug/l	93
16) Acetone	2.379	43	783	1.514	ug/l #	84
44) Trichloroethene	7.122	130	345166	370.772	ug/l	99
64) Tetrachloroethene	9.268	164	1121	1.410	ug/l #	84

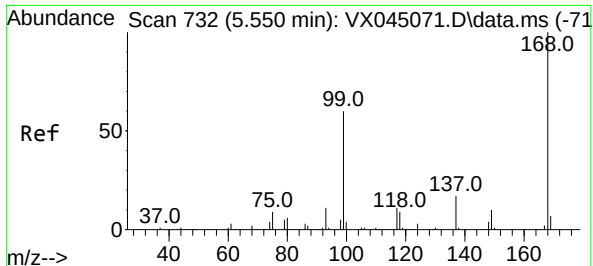
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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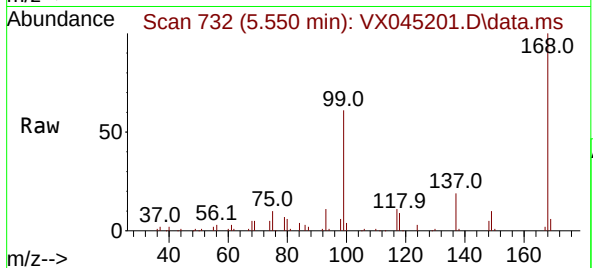
Quant Time: Mar 11 03:59:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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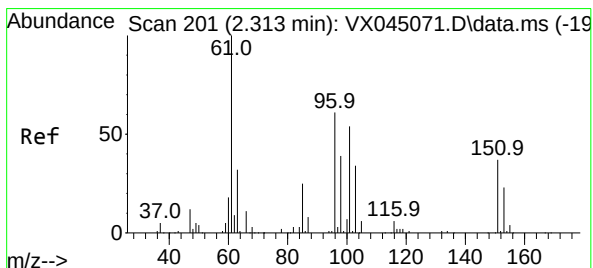
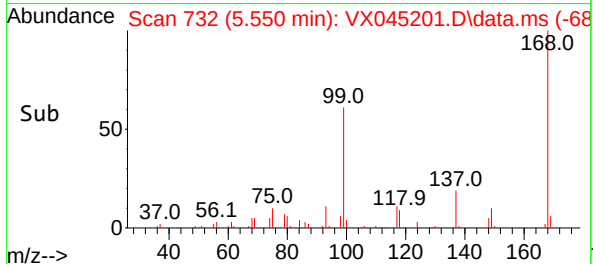
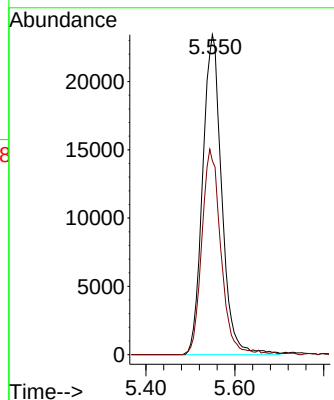


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20250306

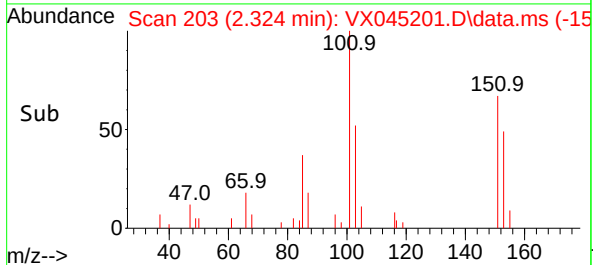
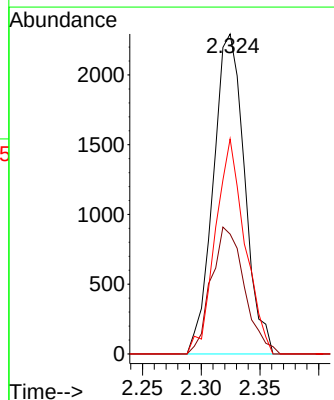
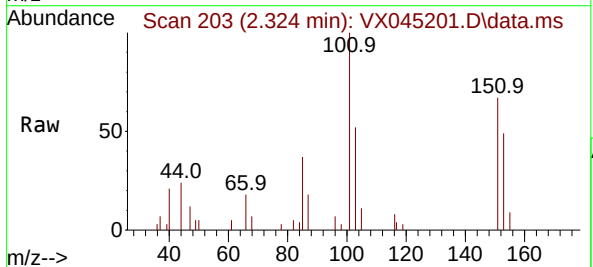


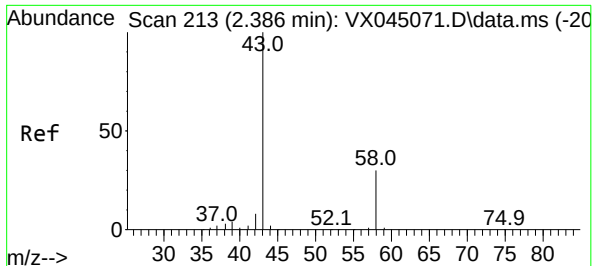
Tgt Ion:168 Resp: 70057
Ion Ratio Lower Upper
168 100
99 60.6 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.222 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

Tgt Ion:101 Resp: 4252
Ion Ratio Lower Upper
101 100
85 41.9 36.2 54.4
151 63.6 56.4 84.6

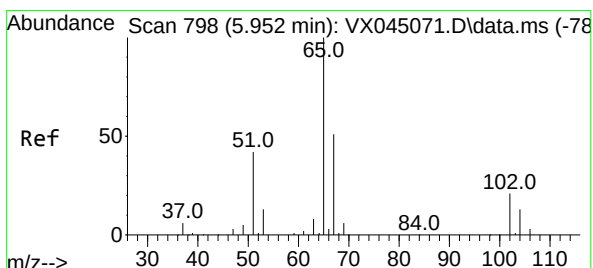
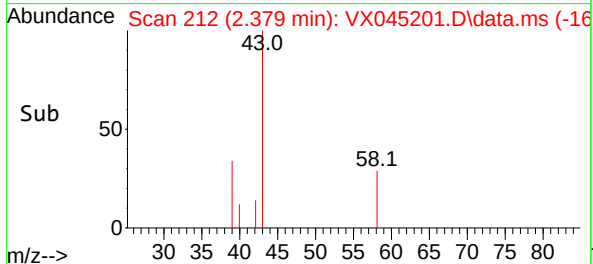
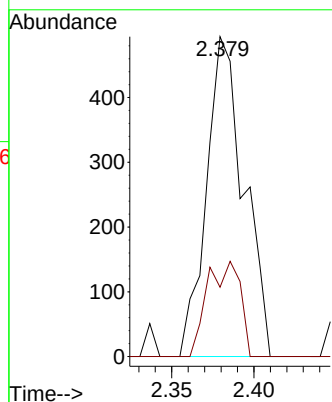
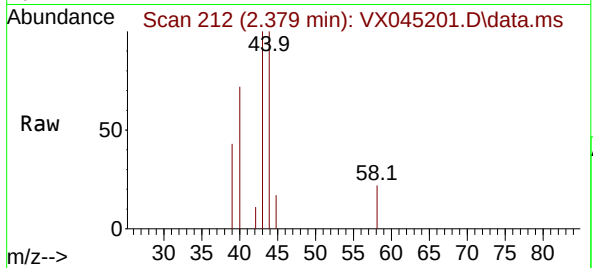




#16
Acetone
Concen: 1.514 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

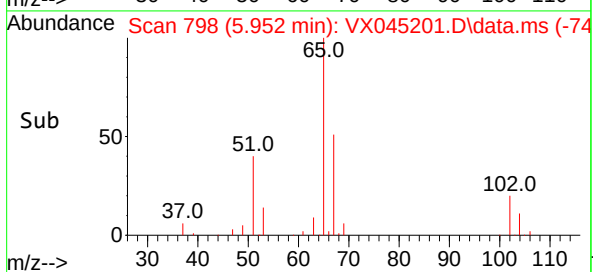
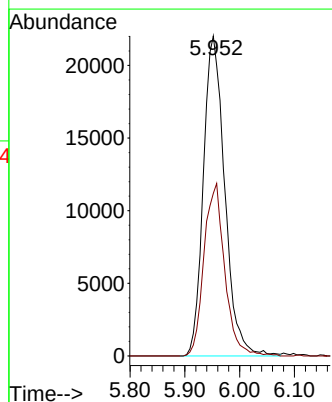
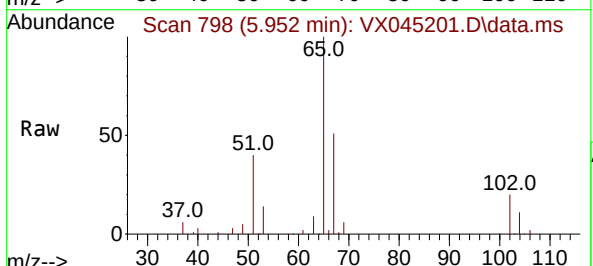
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20250306

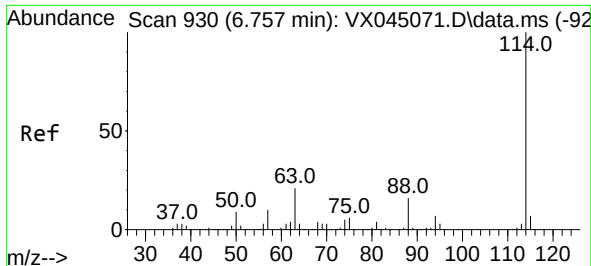
Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
58 21.7 24.2 36.4#



#33
1,2-Dichloroethane-d4
Concen: 53.553 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

Tgt Ion: 65 Resp: 59677
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

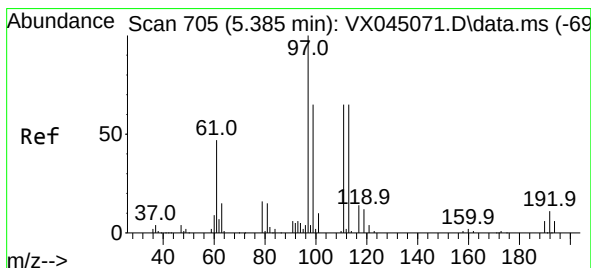
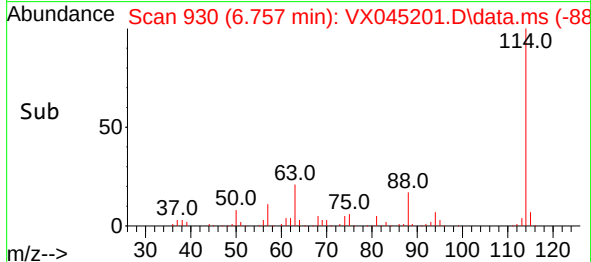
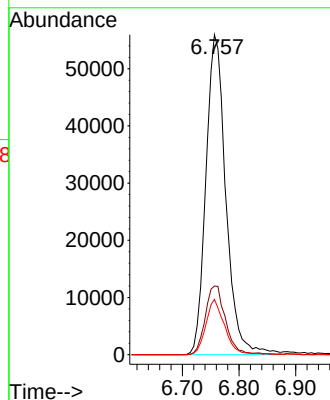
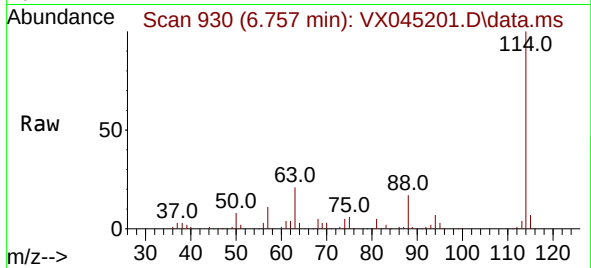




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045201.D
 Acq: 10 Mar 2025 17:12

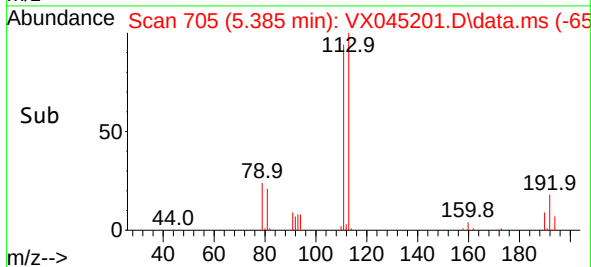
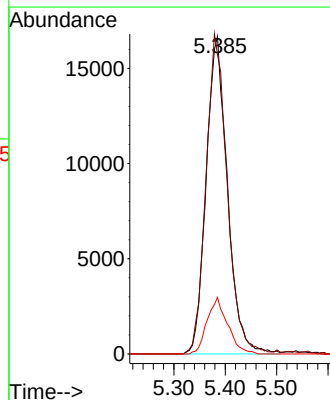
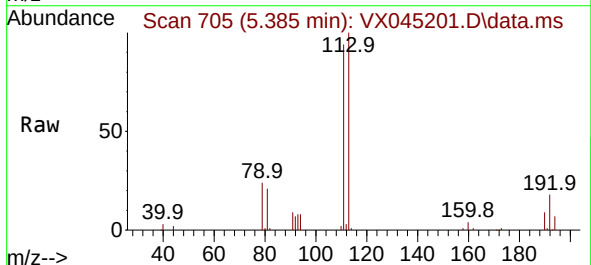
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20250306

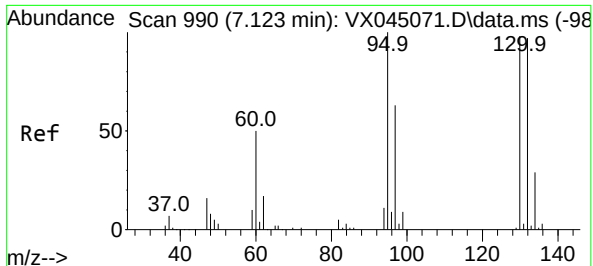
Tgt Ion:114 Resp: 136914
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.8
 88 17.3 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 52.525 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX045201.D
 Acq: 10 Mar 2025 17:12

Tgt Ion:113 Resp: 48087
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.8 122.6
 192 17.1 14.3 21.5

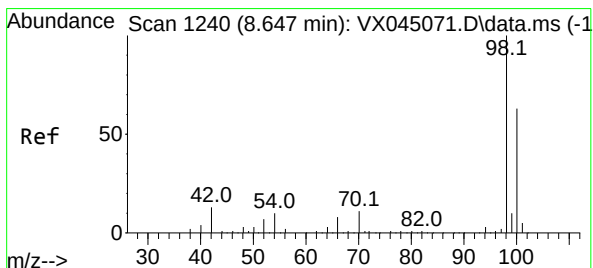
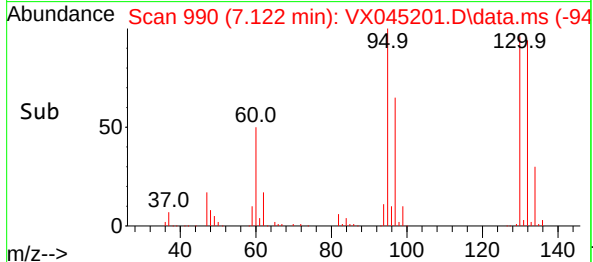
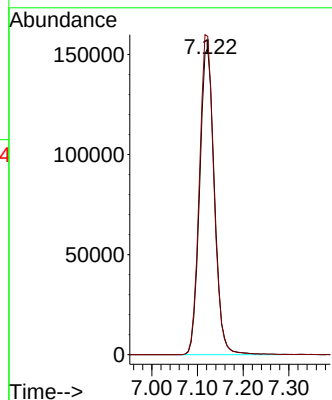
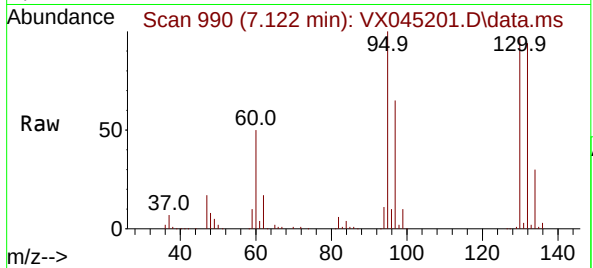




#44
 Trichloroethene
 Concen: 370.772 ug/l
 RT: 7.122 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045201.D
 Acq: 10 Mar 2025 17:12

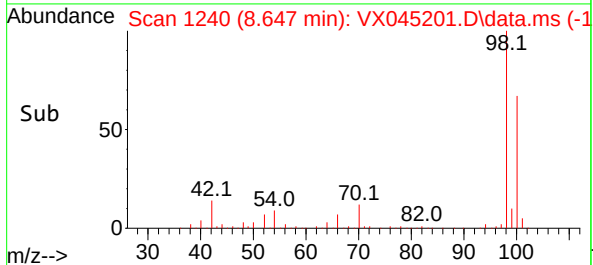
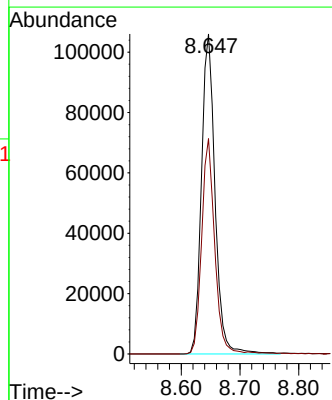
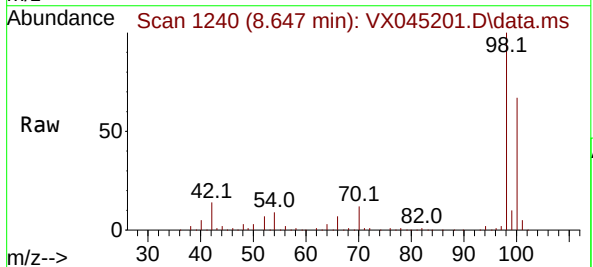
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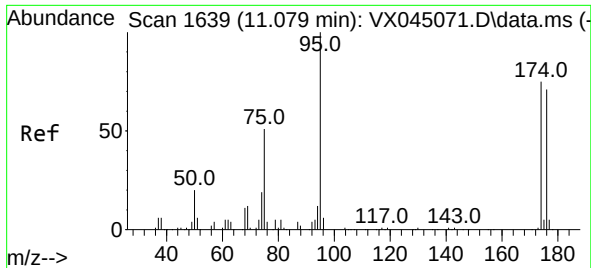
Tgt Ion:130 Resp: 345166
 Ion Ratio Lower Upper
 130 100
 95 103.9 0.0 205.0



#50
 Toluene-d8
 Concen: 51.024 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045201.D
 Acq: 10 Mar 2025 17:12

Tgt Ion: 98 Resp: 169351
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.0 78.0

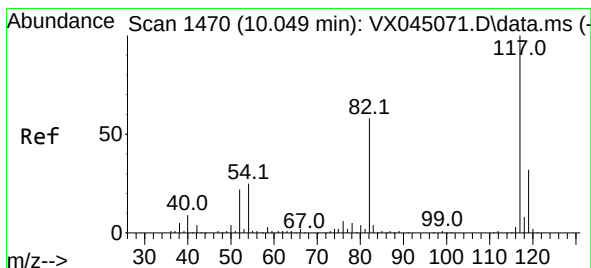
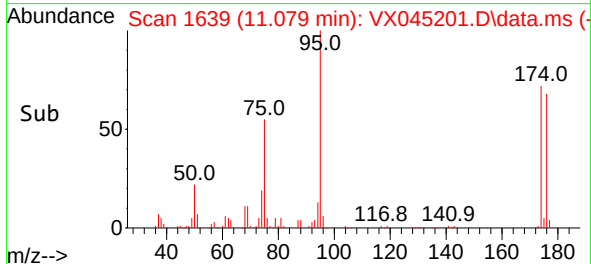
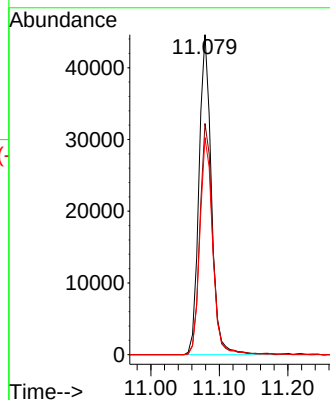
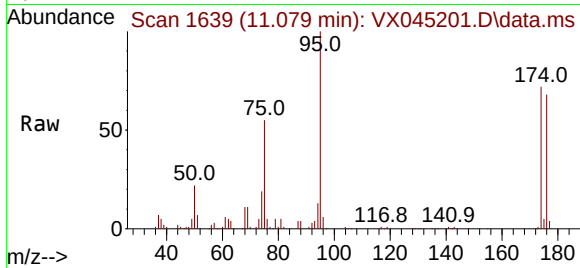




#62
4-Bromofluorobenzene
Concen: 51.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

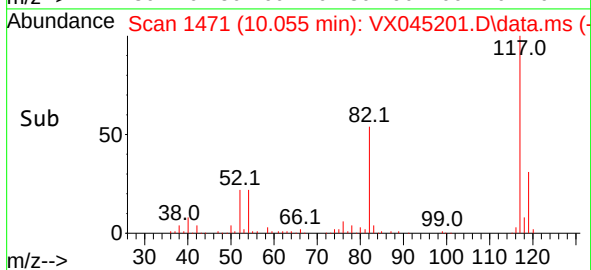
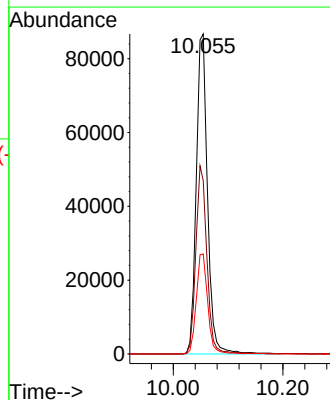
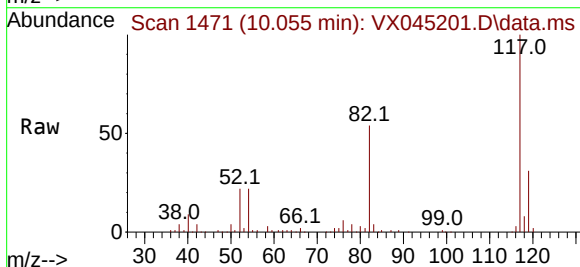
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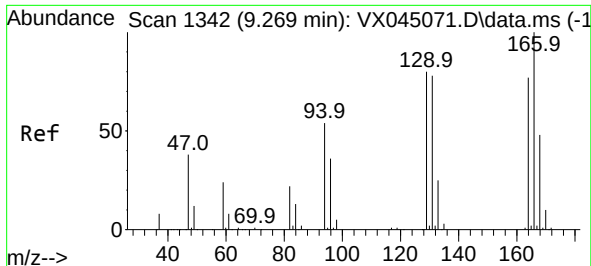
Tgt Ion: 95 Resp: 56381
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.2
176 69.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

Tgt Ion: 117 Resp: 124142
Ion Ratio Lower Upper
117 100
82 54.1 46.3 69.5
119 31.3 25.7 38.5

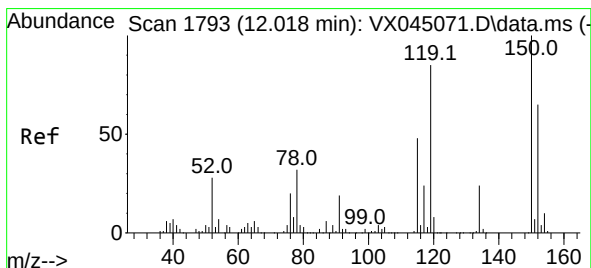
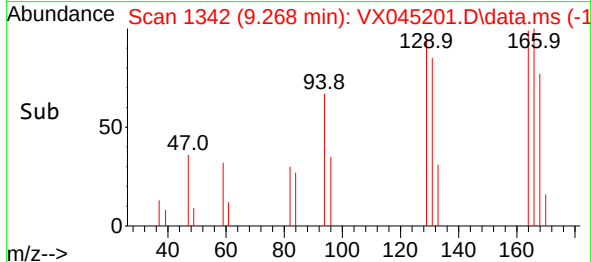
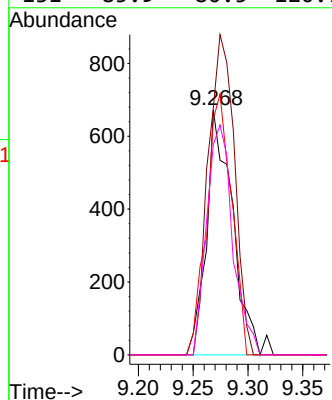
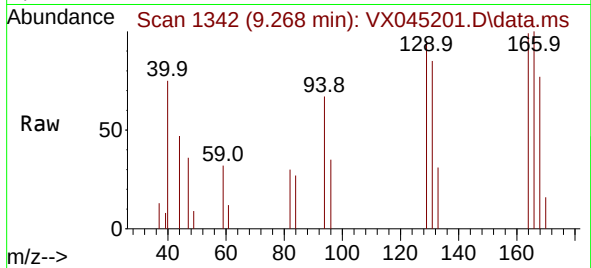




#64
Tetrachloroethene
Concen: 1.410 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 1121
Ion Ratio Lower Upper
164 100
166 100.9 103.6 155.4#
129 96.3 82.7 124.1
131 85.9 80.5 120.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045201.D
Acq: 10 Mar 2025 17:12

Tgt Ion:152 Resp: 50043
Ion Ratio Lower Upper
152 100
115 62.3 44.2 132.6
150 156.5 0.0 349.0

