

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032925.D
 Acq On : 18 Nov 2022 15:19
 Operator : JC/MD
 Sample : N5672-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20221116DL

Quant Time: Nov 19 03:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

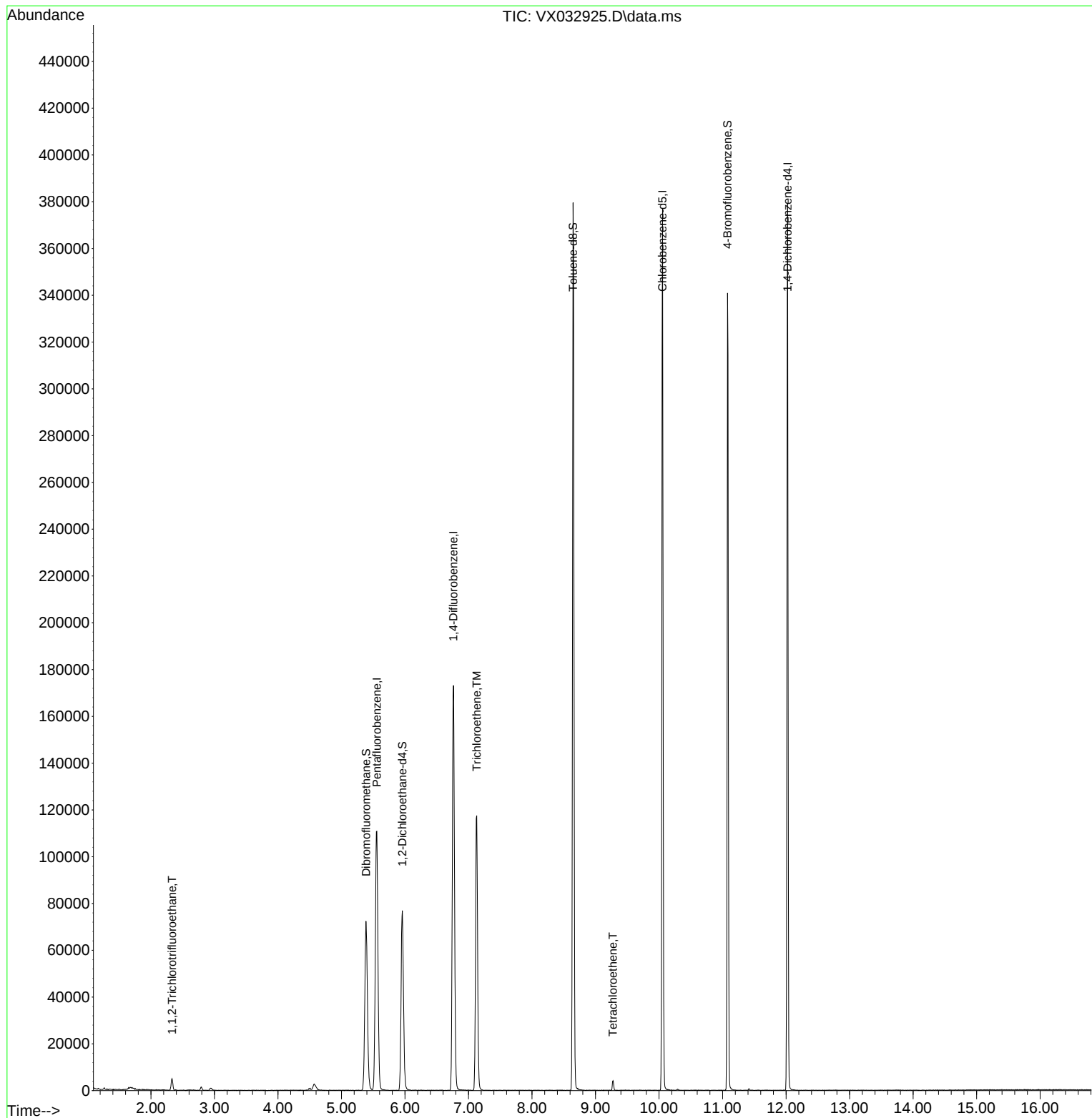
Internal Standards						
1) Pentafluorobenzene	5.556	168	105993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77475	52.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.220%
35) Dibromofluoromethane	5.385	113	61438	48.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	8.646	98	223515	50.570	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.140%
62) 4-Bromofluorobenzene	11.079	95	85041	49.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1633	1.435	ug/l	90
44) Trichloroethene	7.128	130	45499	32.267	ug/l	98
64) Tetrachloroethene	9.274	164	857	0.728	ug/l #	82

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

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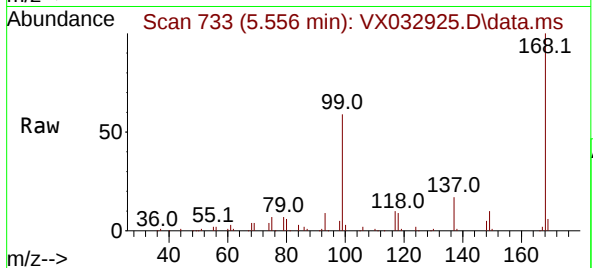
Quant Time: Nov 19 03:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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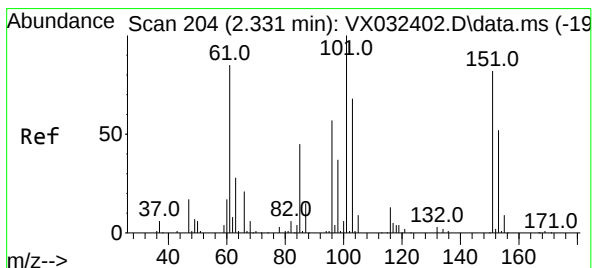
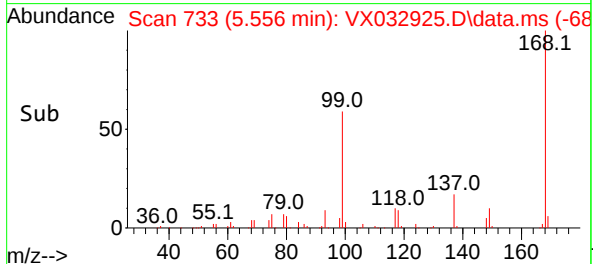
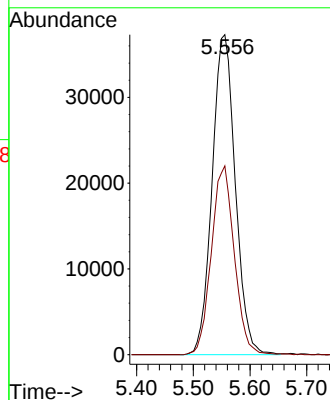


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20221116DL

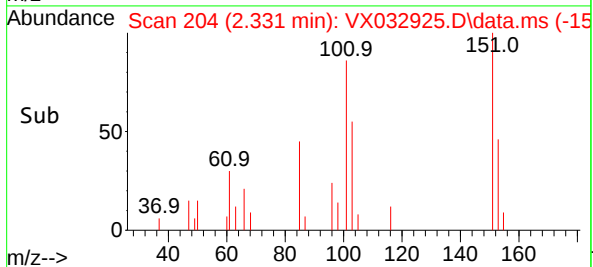
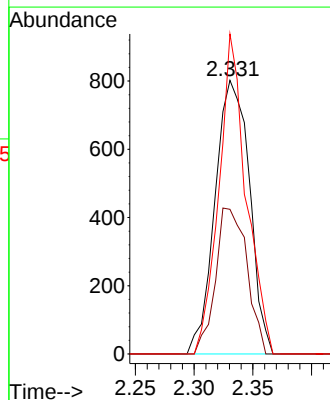
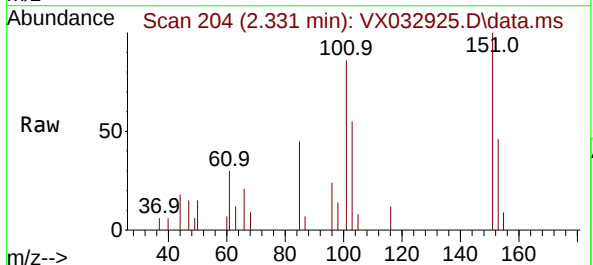


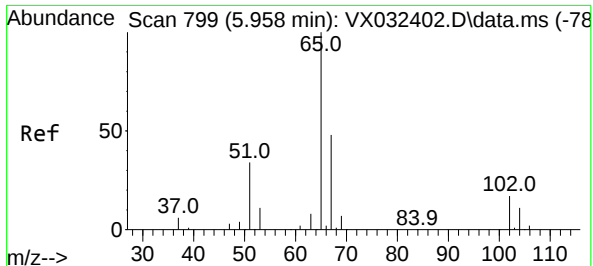
Tgt Ion:168 Resp: 105993
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.435 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion:101 Resp: 1633
Ion Ratio Lower Upper
101 100
85 48.6 37.0 55.4
151 93.3 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 52.606 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032925.D

Acq: 18 Nov 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

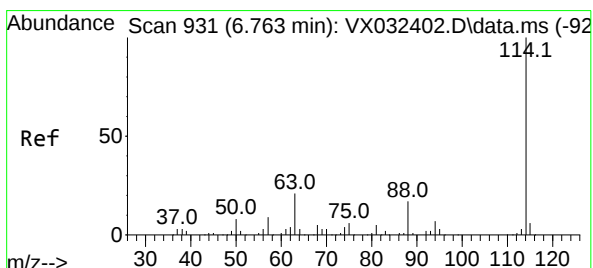
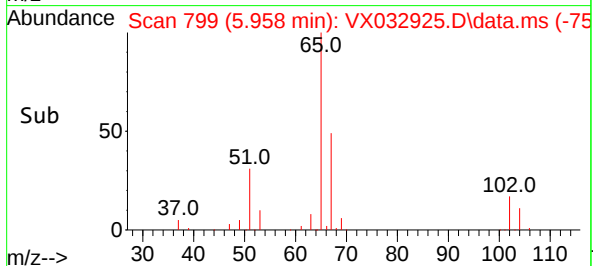
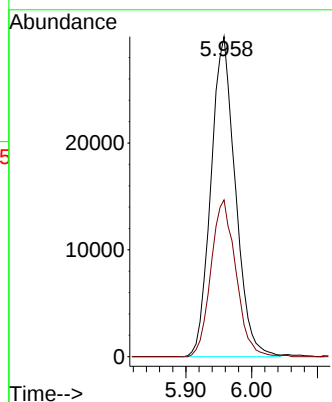
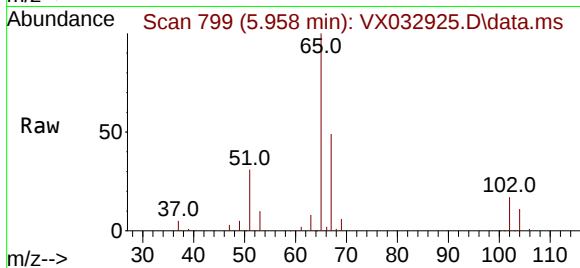
RE125D2-20221116DL

Tgt Ion: 65 Resp: 77475

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032925.D

Acq: 18 Nov 2022 15:19

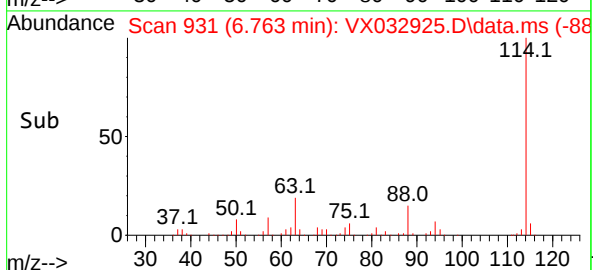
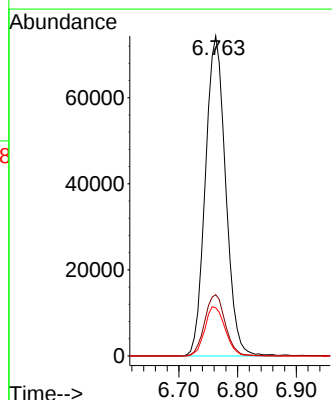
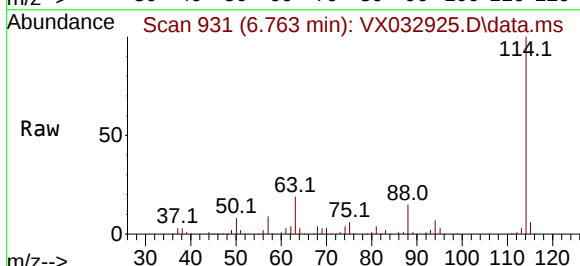
Tgt Ion: 114 Resp: 178198

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 15.1 0.0 33.4

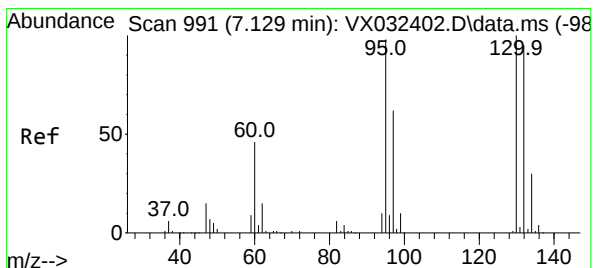
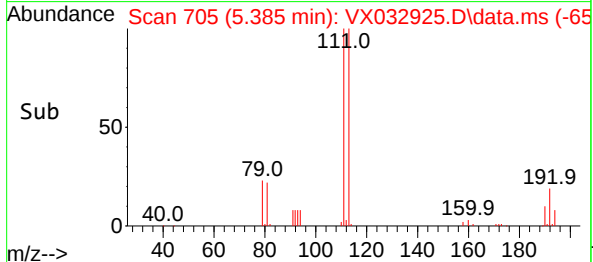
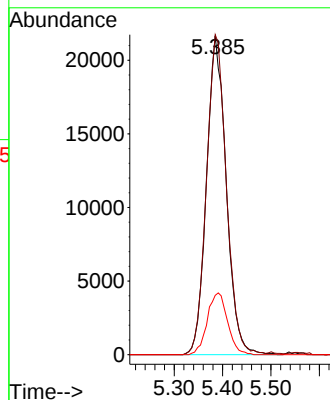
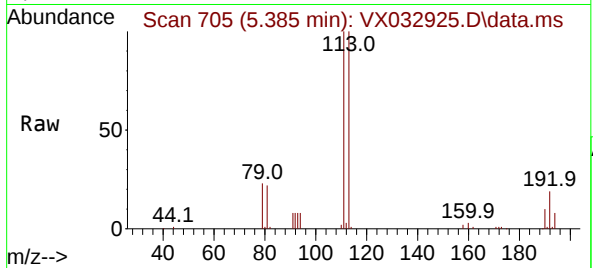




#35
Dibromofluoromethane
Concen: 48.334 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

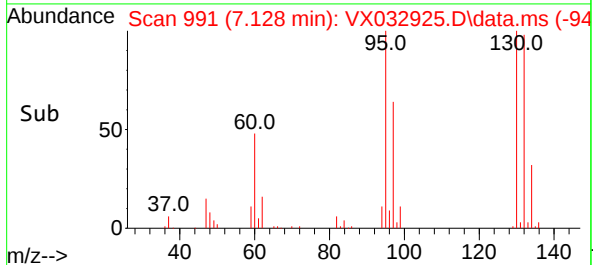
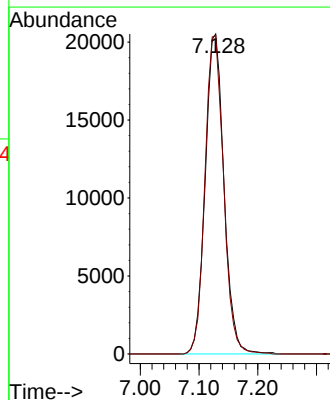
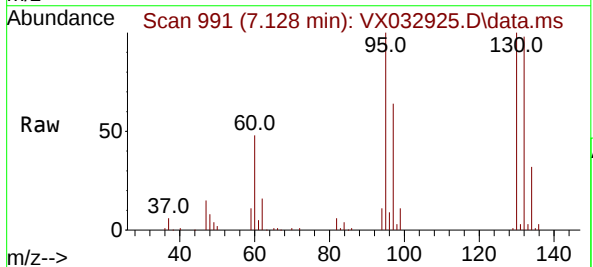
Instrument :
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ClientSampleId :
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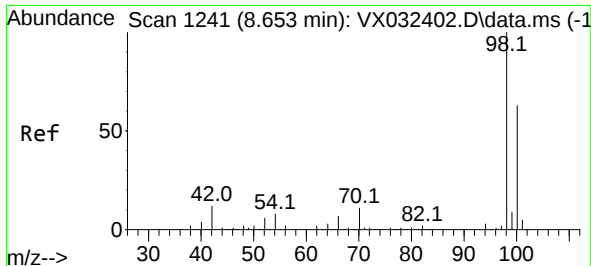
Tgt Ion:113 Resp: 61438
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.9 15.4 23.2



#44
Trichloroethene
Concen: 32.267 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion:130 Resp: 45499
Ion Ratio Lower Upper
130 100
95 99.5 0.0 195.2

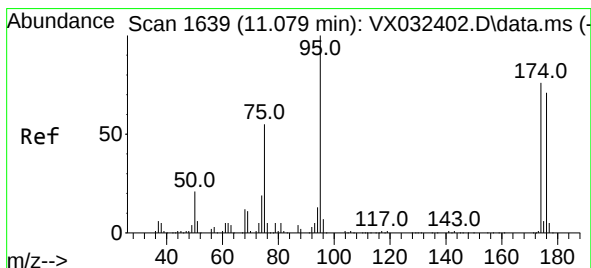
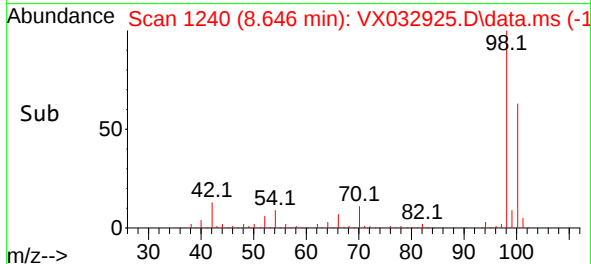
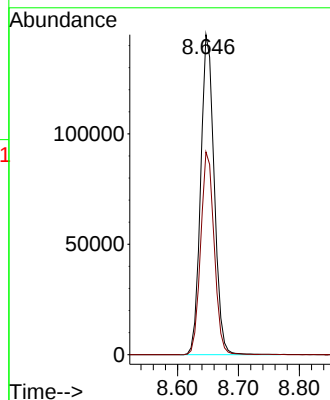
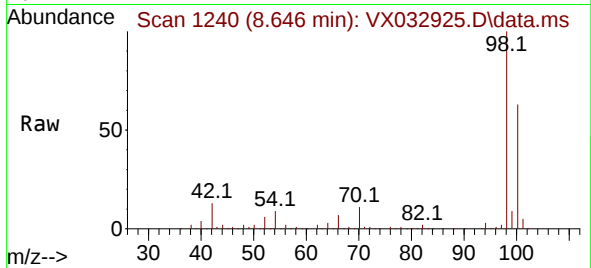




#50
Toluene-d8
Concen: 50.570 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

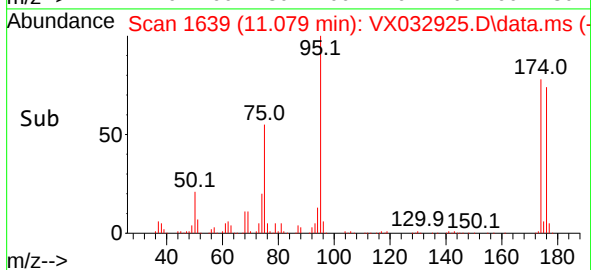
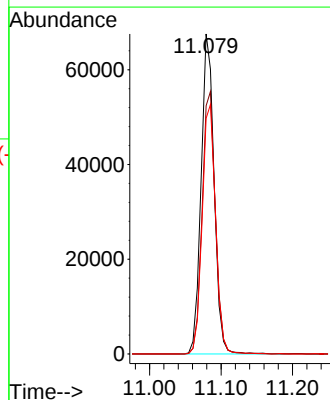
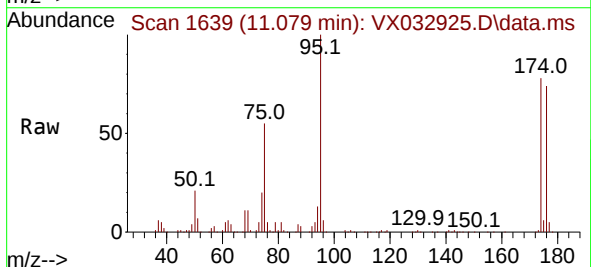
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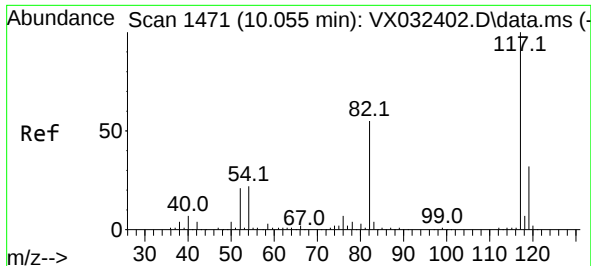
Tgt Ion: 98 Resp: 223515
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

Tgt Ion: 95 Resp: 85041
Ion Ratio Lower Upper
95 100
174 84.1 0.0 164.0
176 80.6 0.0 154.4

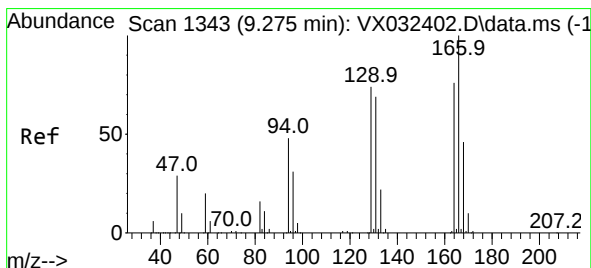
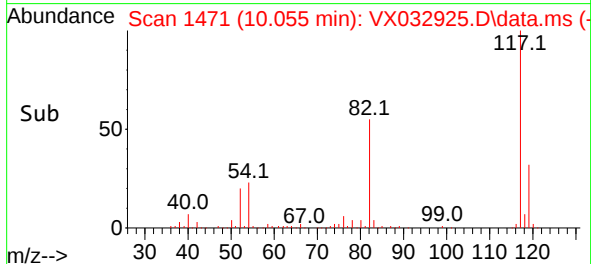
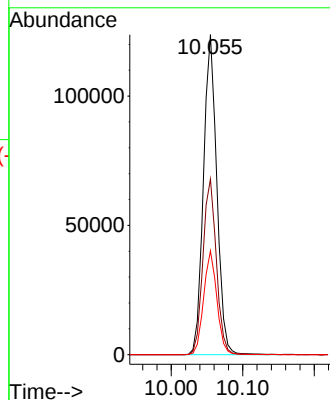
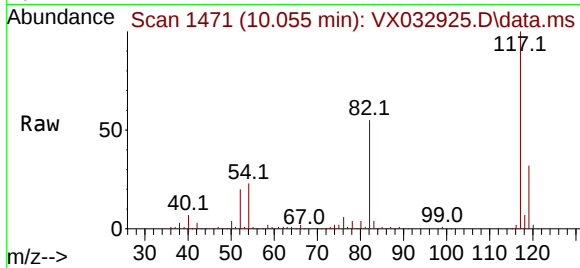




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

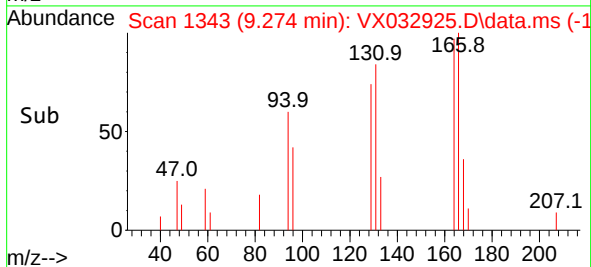
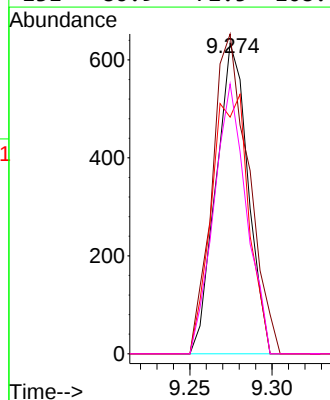
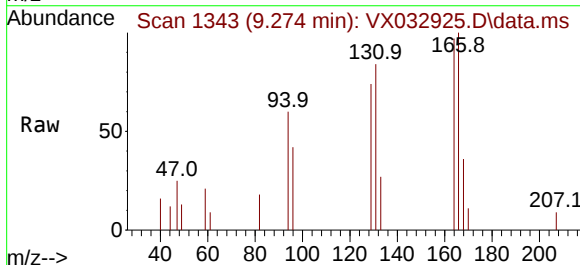
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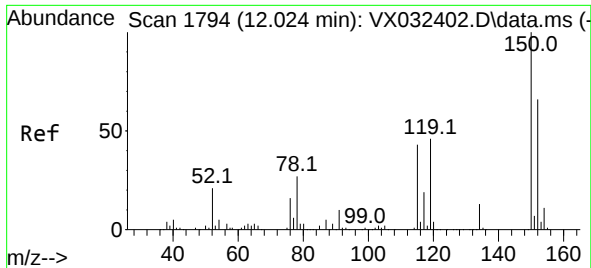
Tgt Ion:117 Resp: 160821
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 0.728 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032925.D
Acq: 18 Nov 2022 15:19

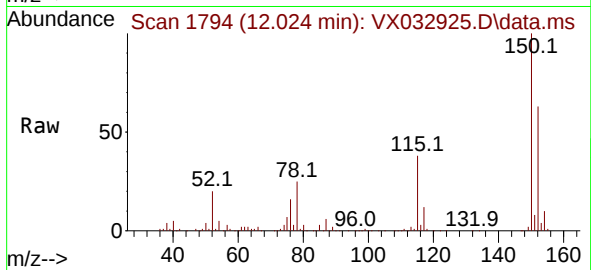
Tgt Ion:164 Resp: 857
Ion Ratio Lower Upper
164 100
166 103.0 105.4 158.2#
129 76.2 78.2 117.2#
131 86.9 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032925.D
 Acq: 18 Nov 2022 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20221116DL



Tgt Ion:152 Resp: 76301
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 156.0 0.0 351.8

