

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX033005.D
 Acq On : 23 Nov 2022 01:40
 Operator : JC/MD
 Sample : N5741-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18R

Quant Time: Nov 23 05:52:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

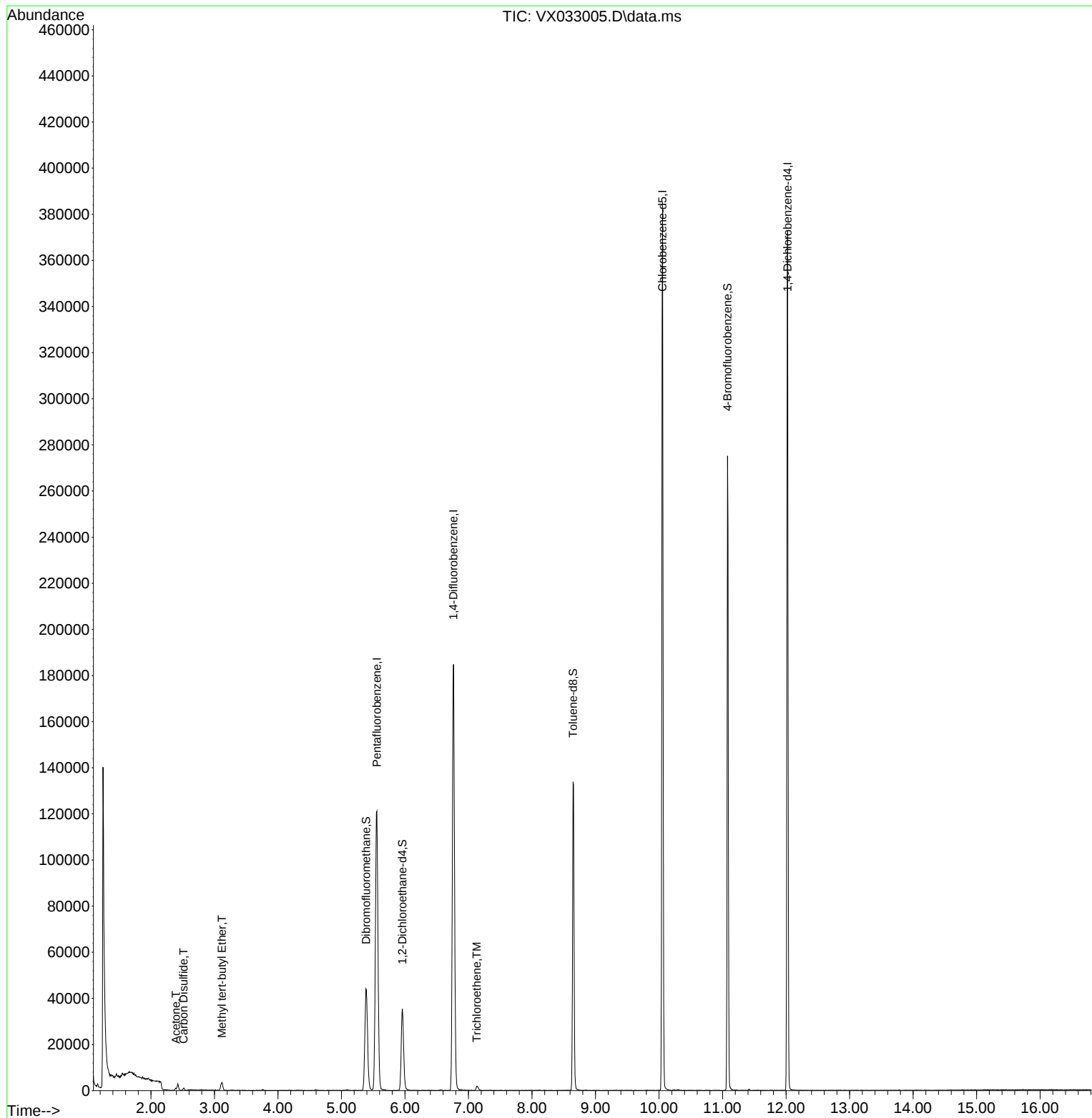
Internal Standards						
1) Pentafluorobenzene	5.556	168	113875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35658	30.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	61.700%#
35) Dibromofluoromethane	5.385	113	38820	36.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	73.720%#
50) Toluene-d8	8.647	98	81941	24.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	49.540%#
62) 4-Bromofluorobenzene	11.079	95	68711	49.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.320%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1408	2.719	ug/l #	85
17) Carbon Disulfide	2.514	76	1299	0.473	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3795	1.101	ug/l	98
44) Trichloroethene	7.129	130	695	0.525	ug/l	85

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

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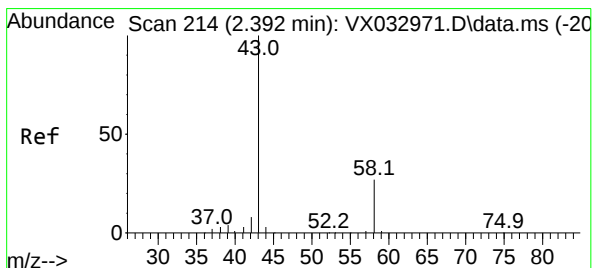
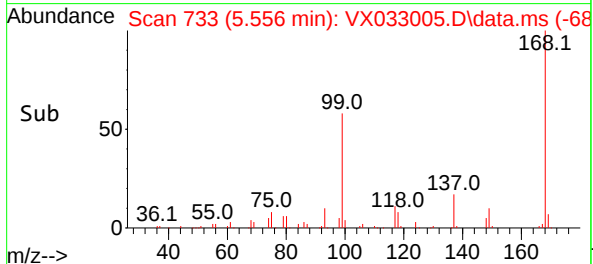
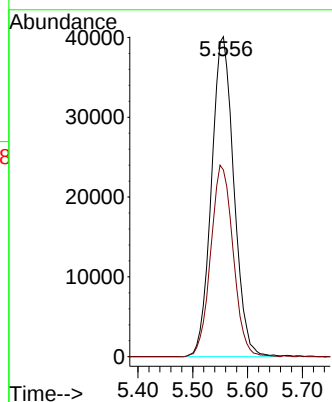
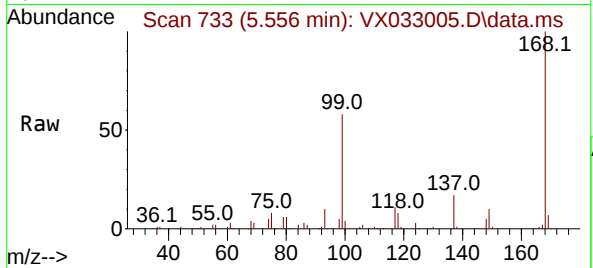




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

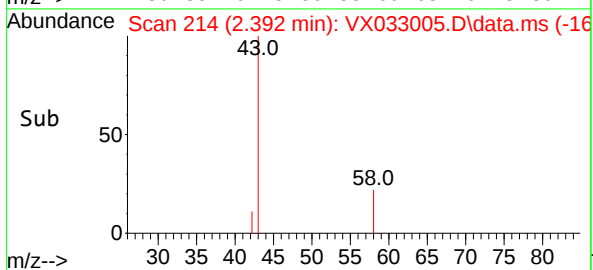
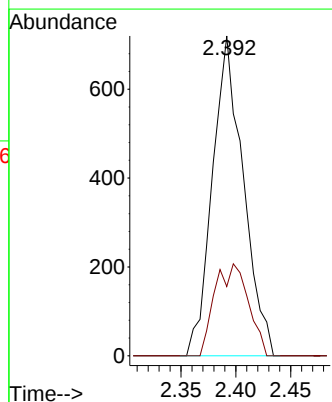
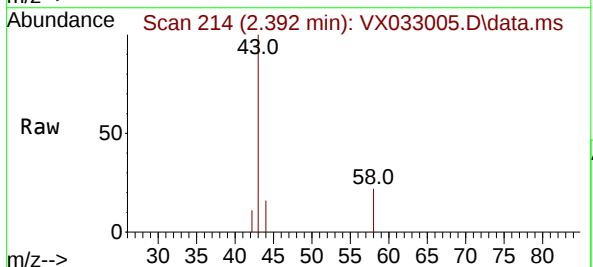
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

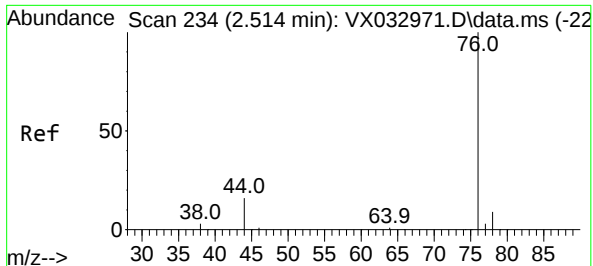
Tgt Ion:168 Resp: 113875
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 2.719 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

Tgt Ion: 43 Resp: 1408
Ion Ratio Lower Upper
43 100
58 21.7 23.8 35.8#

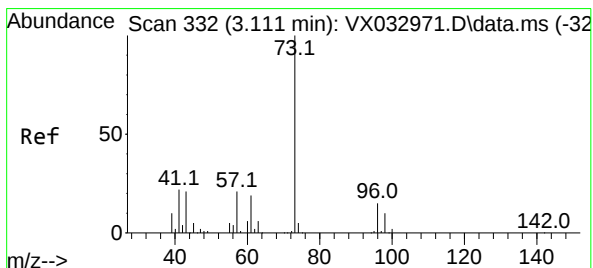
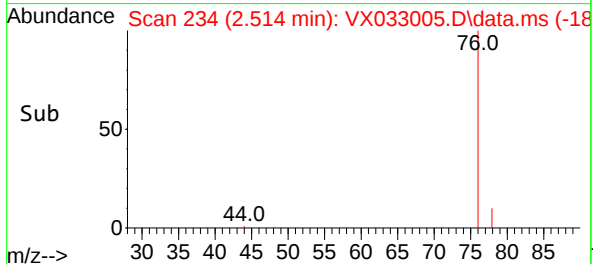
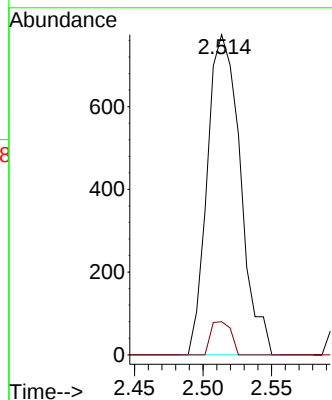
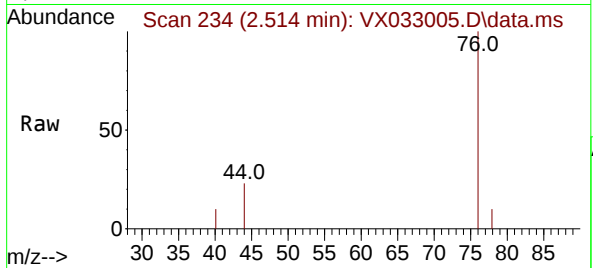




#17
Carbon Disulfide
Concen: 0.473 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

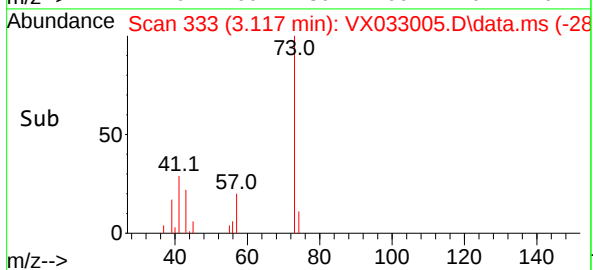
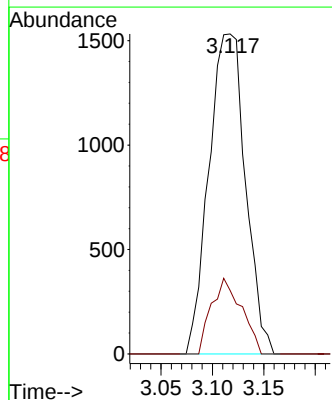
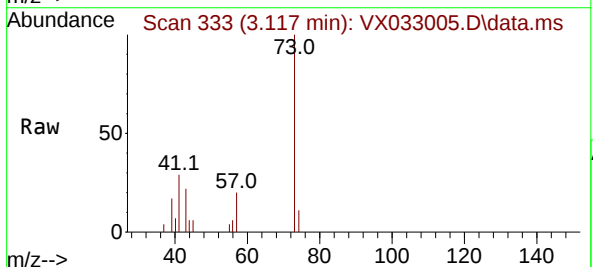
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

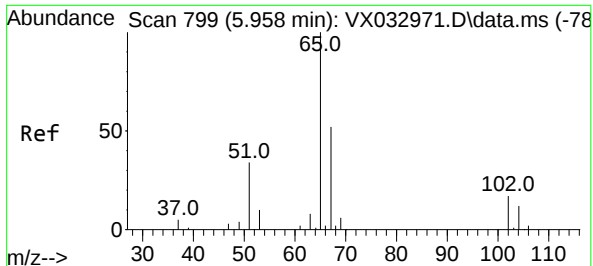
Tgt Ion: 76 Resp: 1299
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#19
Methyl tert-butyl Ether
Concen: 1.101 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

Tgt Ion: 73 Resp: 3795
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0





#33

1,2-Dichloroethane-d4

Concen: 30.845 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033005.D

Acq: 23 Nov 2022 01:40

Instrument :

MSVOA_X

ClientSampleId :

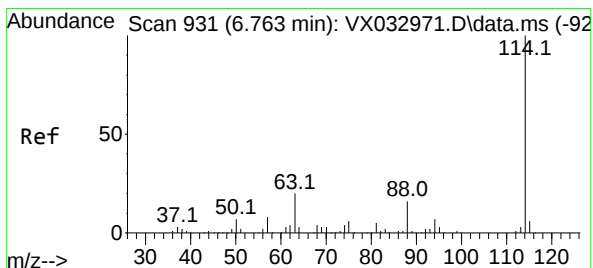
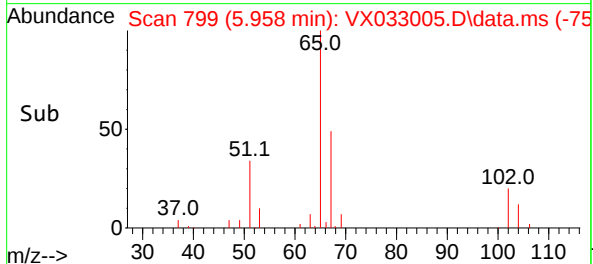
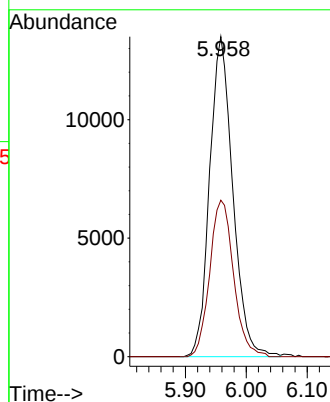
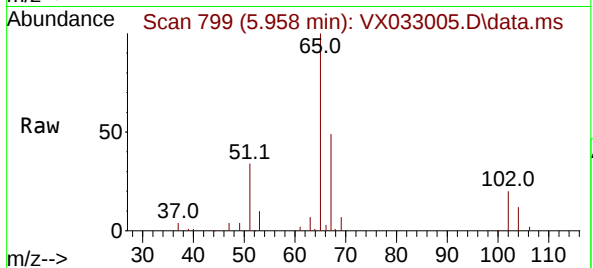
MW-18R

Tgt Ion: 65 Resp: 35658

Ion Ratio Lower Upper

65 100

67 50.4 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: VX033005.D

Acq: 23 Nov 2022 01:40

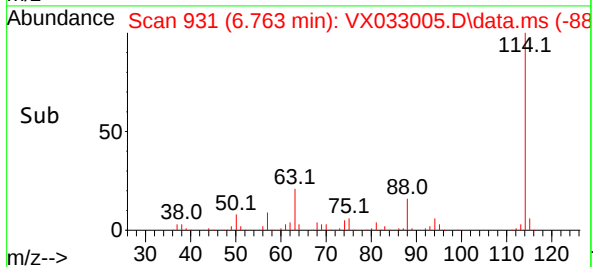
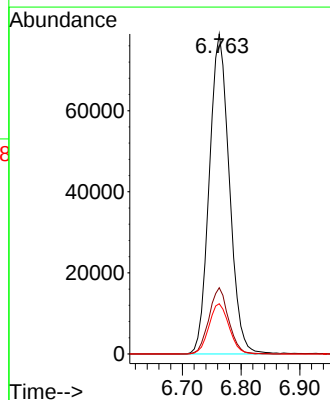
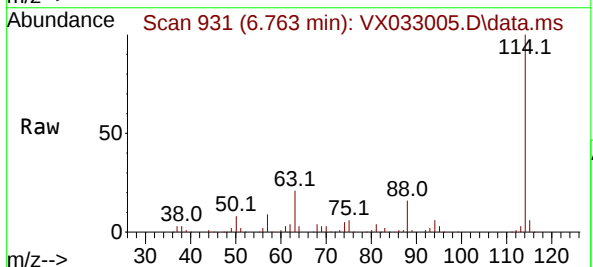
Tgt Ion: 114 Resp: 186829

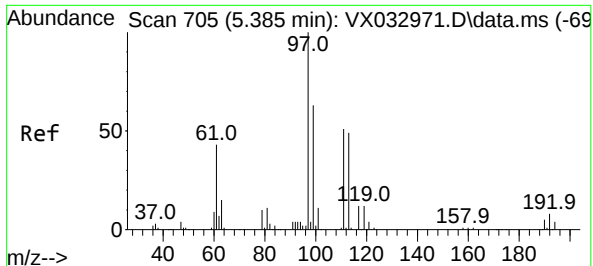
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 36.857 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033005.D

Acq: 23 Nov 2022 01:40

Instrument :

MSVOA_X

ClientSampleId :

MW-18R

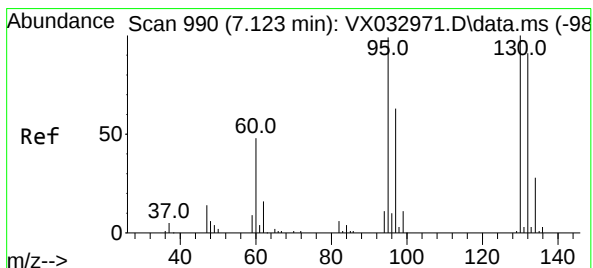
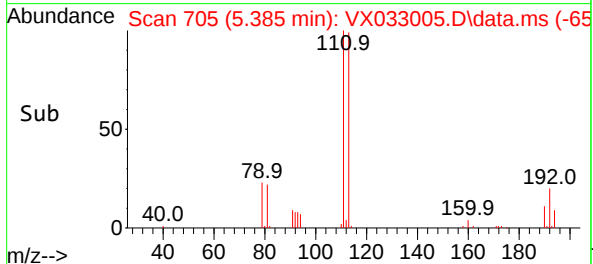
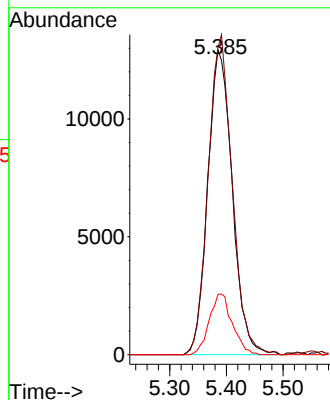
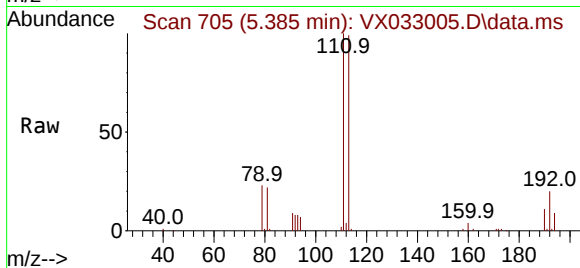
Tgt Ion:113 Resp: 38820

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 18.7 15.4 23.2



#44

Trichloroethene

Concen: 0.525 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033005.D

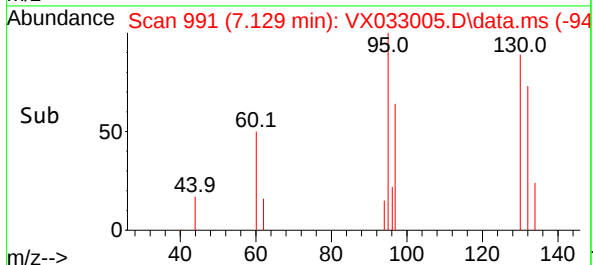
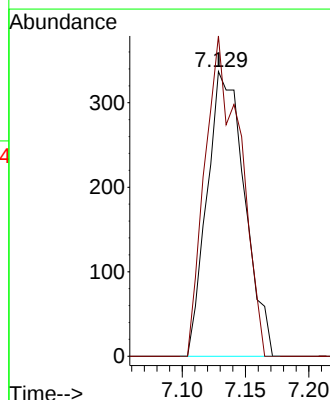
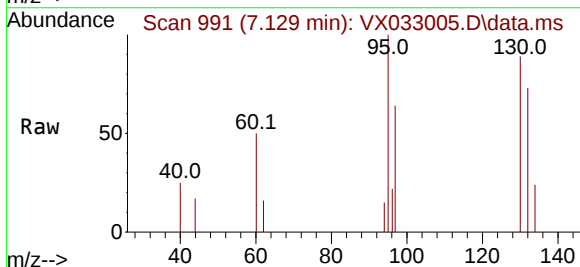
Acq: 23 Nov 2022 01:40

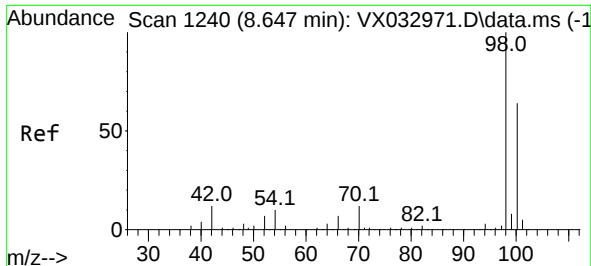
Tgt Ion:130 Resp: 695

Ion Ratio Lower Upper

130 100

95 112.5 0.0 195.2

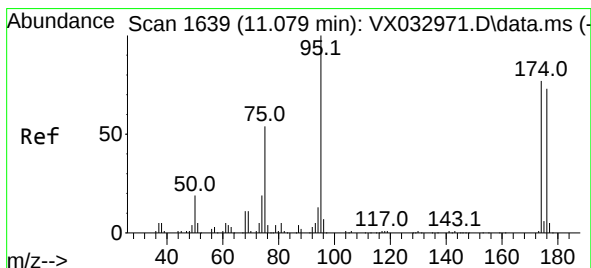
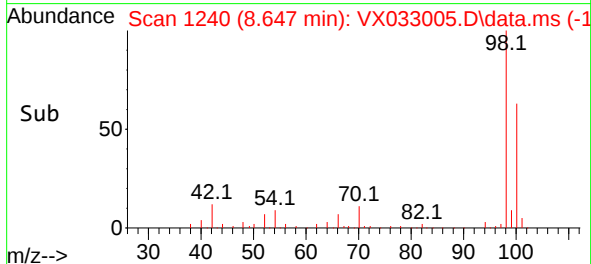
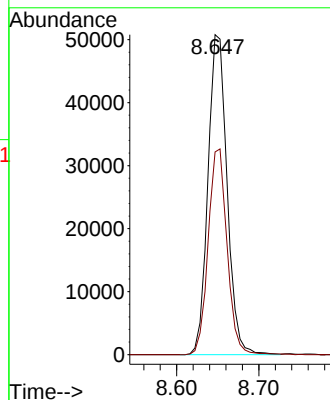
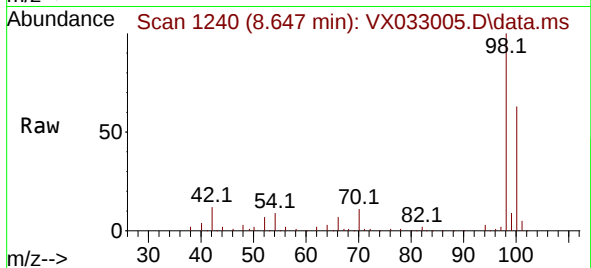




#50
Toluene-d8
Concen: 24.767 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

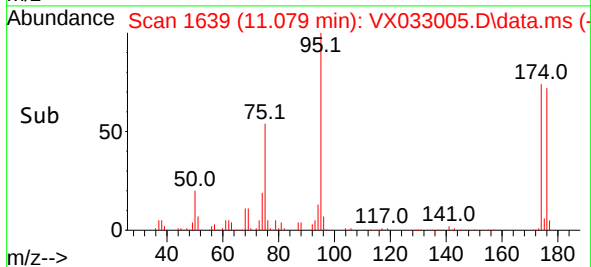
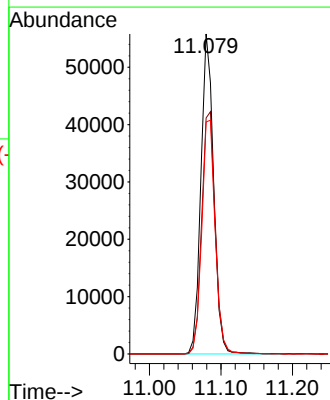
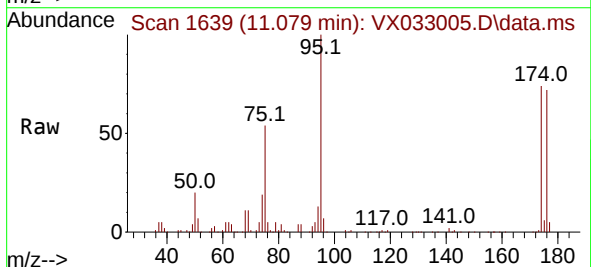
Instrument :
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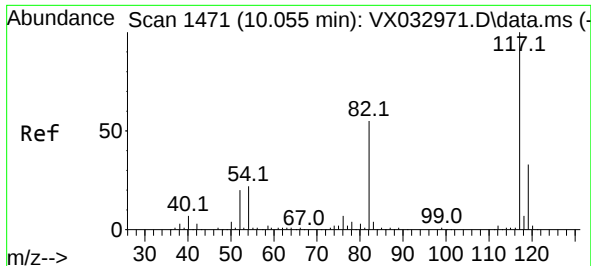
Tgt Ion: 98 Resp: 81941
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

Tgt Ion: 95 Resp: 68711
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 77.2 0.0 154.4

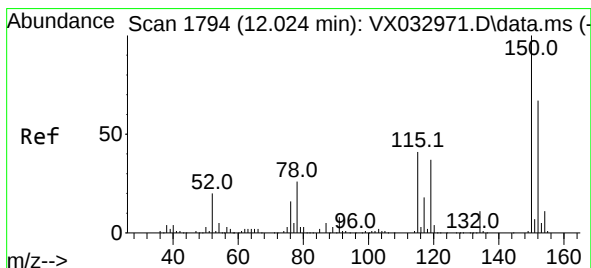
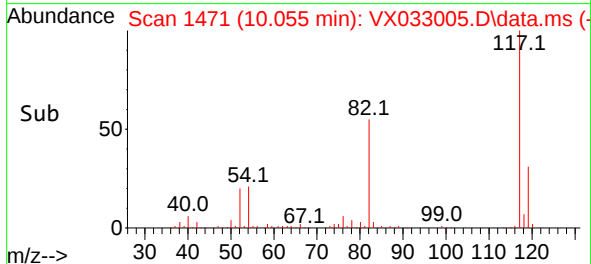
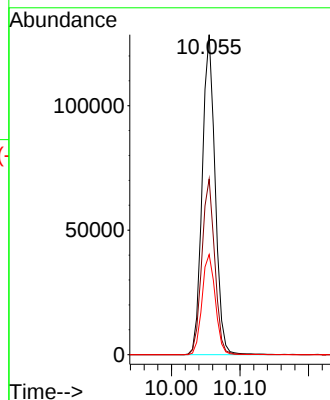
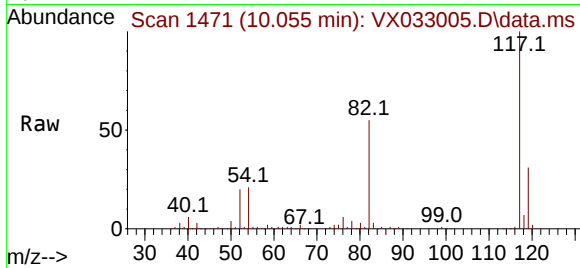




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

Instrument :
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Tgt Ion:117 Resp: 168698
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033005.D
Acq: 23 Nov 2022 01:40

Tgt Ion:152 Resp: 77121
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.8 0.0 351.8

