

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033070.D
 Acq On : 25 Nov 2022 16:04
 Operator : JC/MD
 Sample : N5741-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Nov 28 00:48:33 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)

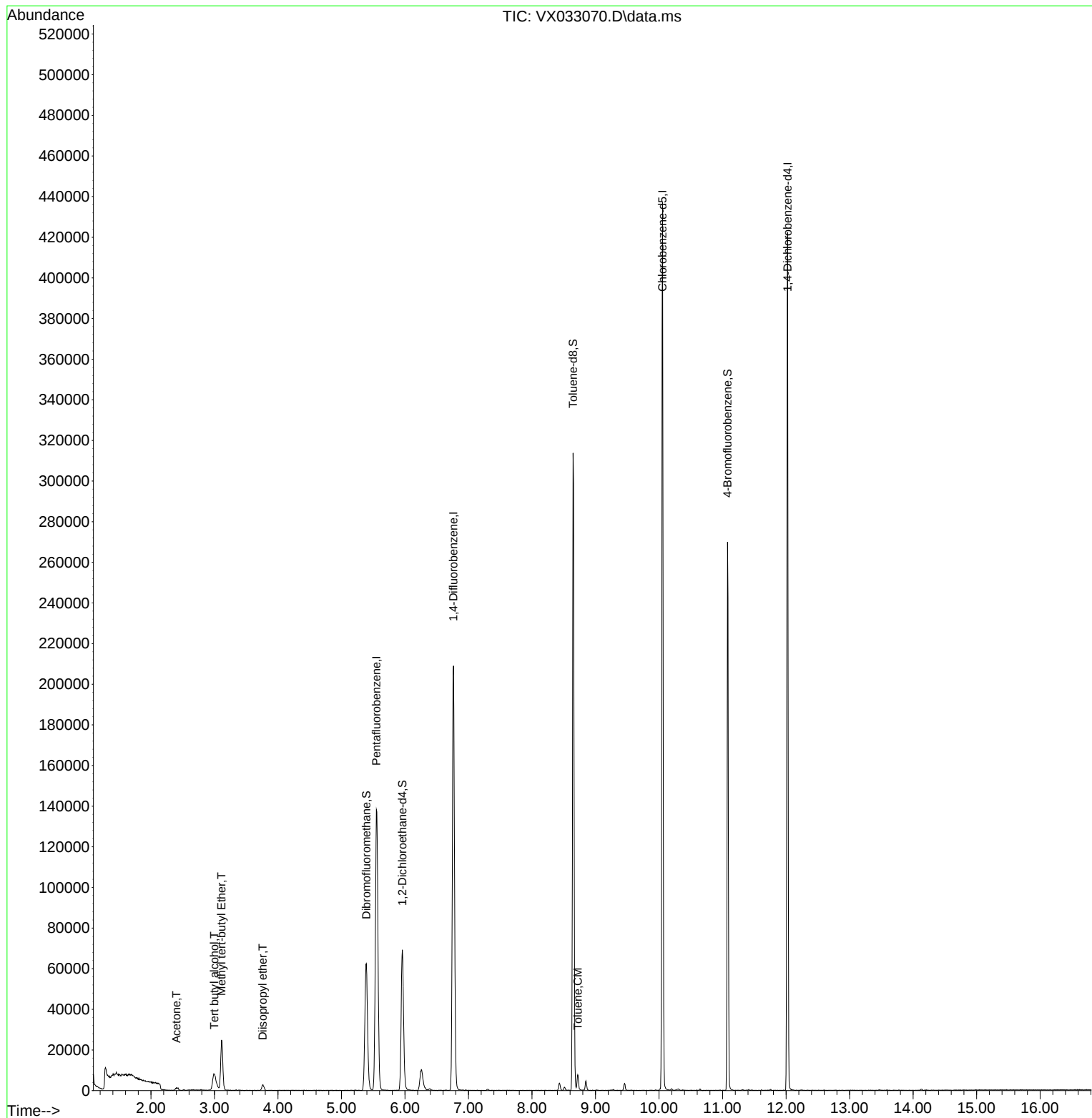
Internal Standards						
1) Pentafluorobenzene	5.550	168	130321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69866	55.189	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.380%
35) Dibromofluoromethane	5.391	113	54814	45.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	188219	51.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.920%
62) 4-Bromofluorobenzene	11.079	95	67560	42.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.500%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	16514	82.085	ug/l	100
16) Acetone	2.398	43	1495	2.522	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	26877	6.814	ug/l	100
22) Diisopropyl ether	3.757	45	2819	0.705	ug/l #	84
52) Toluene	8.720	92	3100	0.864	ug/l	95

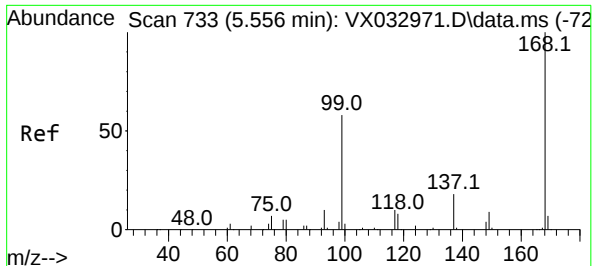
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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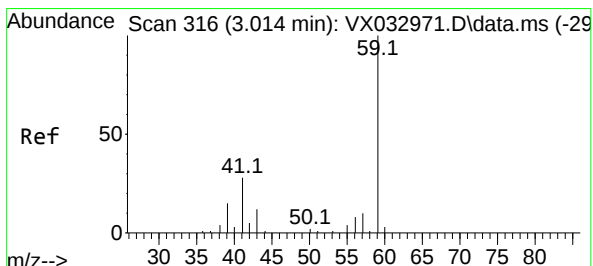
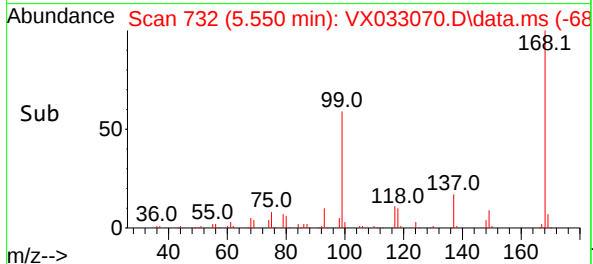
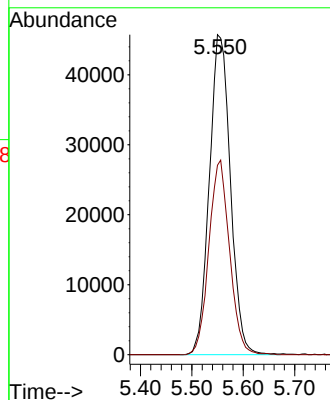
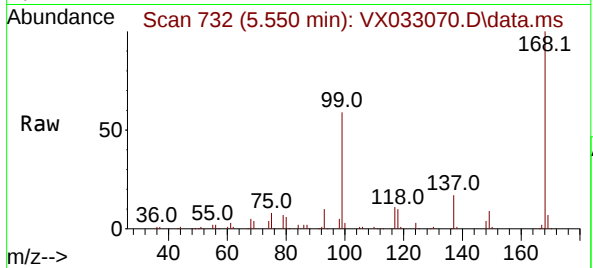




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

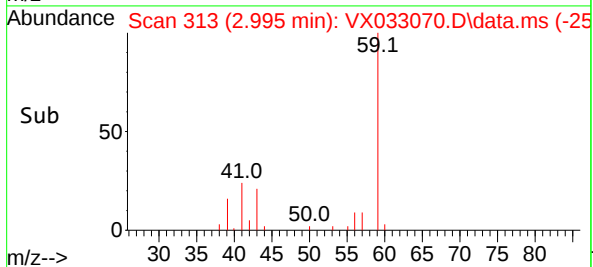
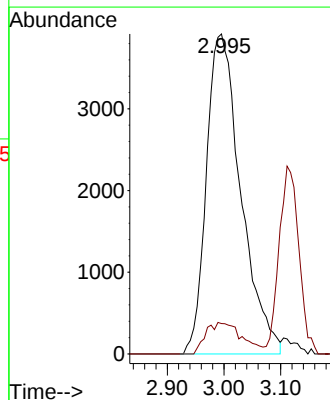
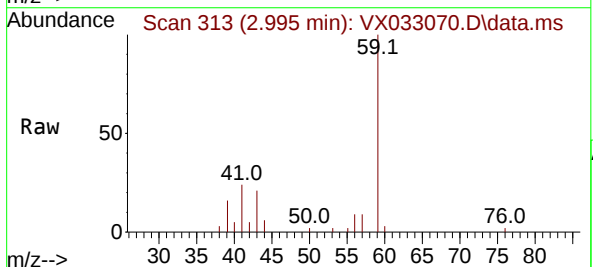
Instrument :
MSVOA_X
ClientSampleId :
MW-26

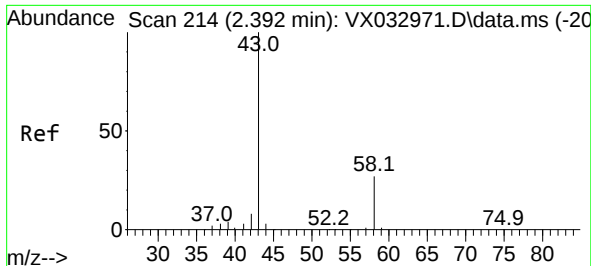
Tgt Ion:168 Resp: 130321
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 82.085 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.030 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

Tgt Ion: 59 Resp: 16514
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

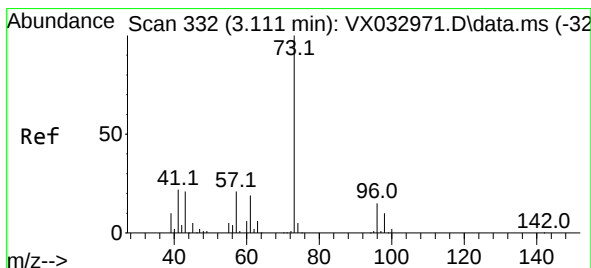
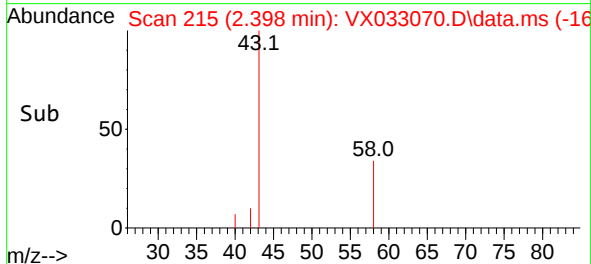
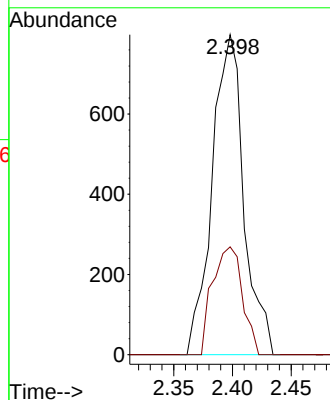
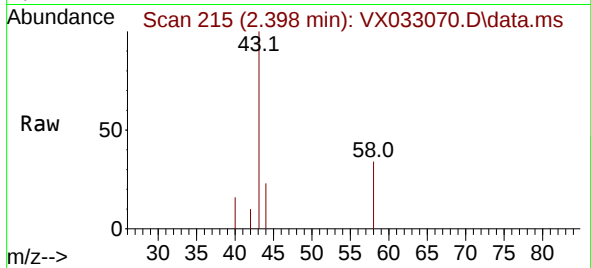




#16
Acetone
Concen: 2.522 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

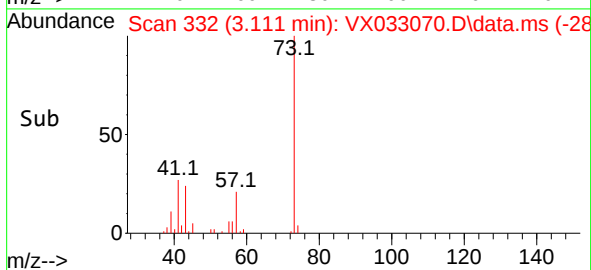
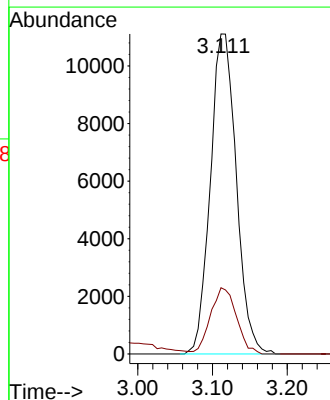
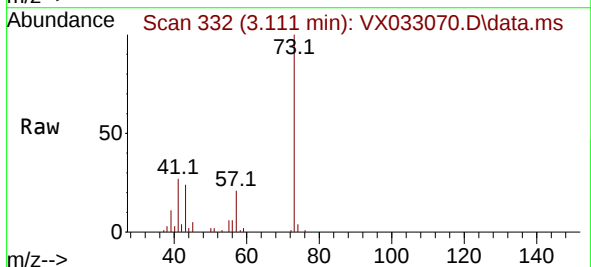
Instrument :
MSVOA_X
ClientSampleId :
MW-26

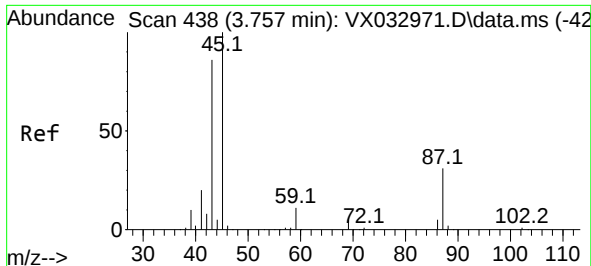
Tgt Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.8



#19
Methyl tert-butyl Ether
Concen: 6.814 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

Tgt Ion: 73 Resp: 26877
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

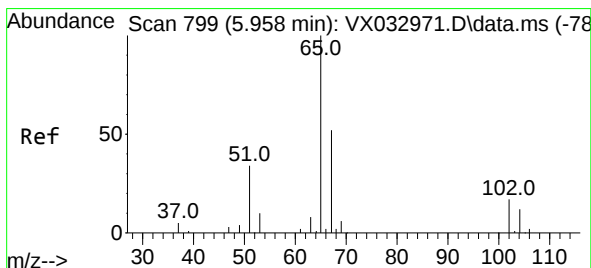
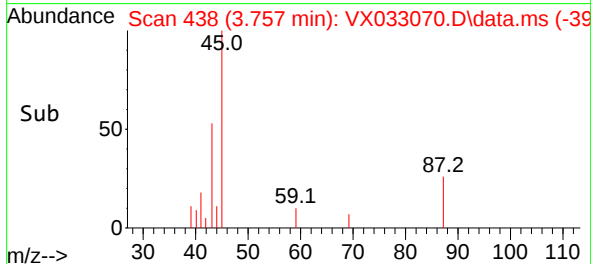
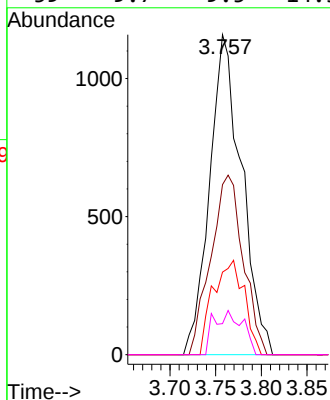
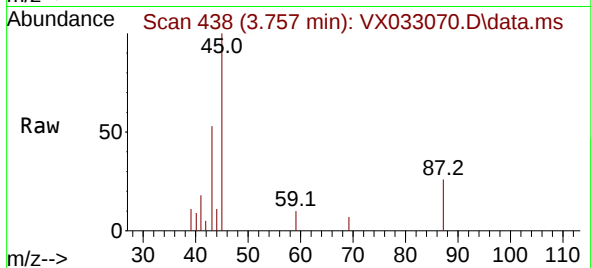




#22
Diisopropyl ether
Concen: 0.705 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

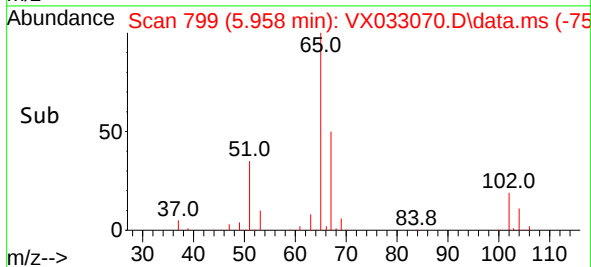
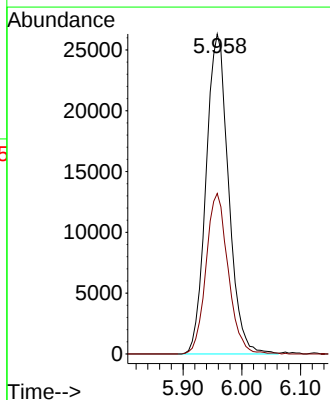
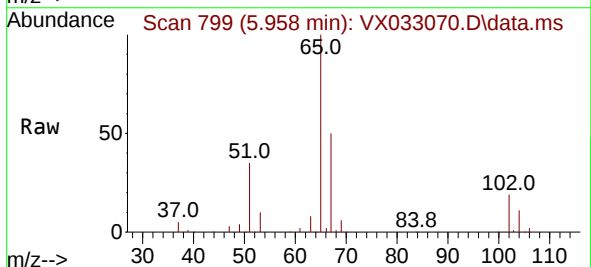
Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:	45	Resp:	2819
Ion	Ratio	Lower	Upper
45	100		
43	53.1	56.4	84.6#
87	25.8	24.4	36.6
59	9.7	9.5	14.3



#33
1,2-Dichloroethane-d4
Concen: 55.189 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

Tgt Ion:	65	Resp:	69866
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.8

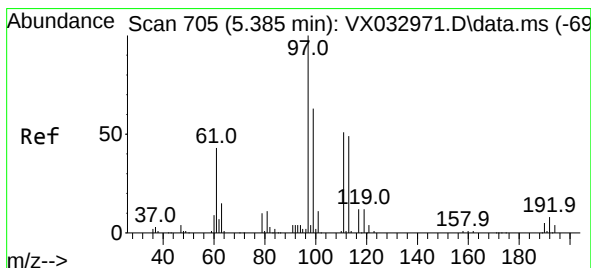
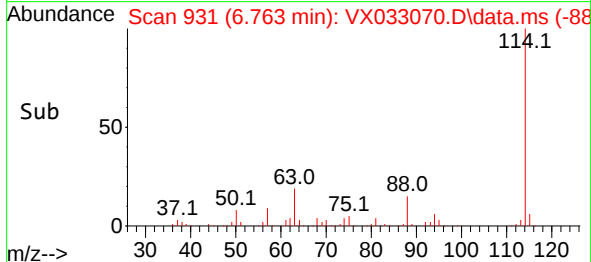
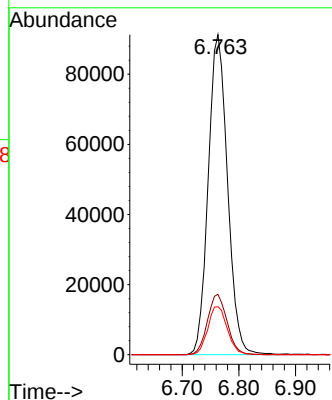
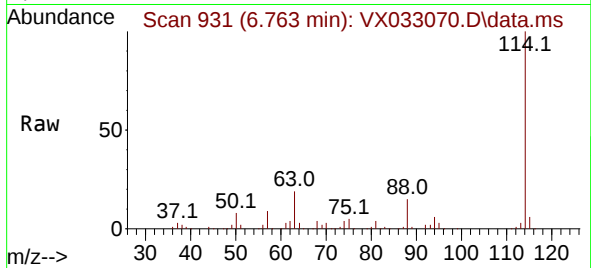




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

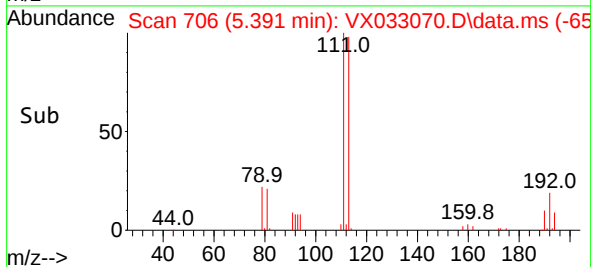
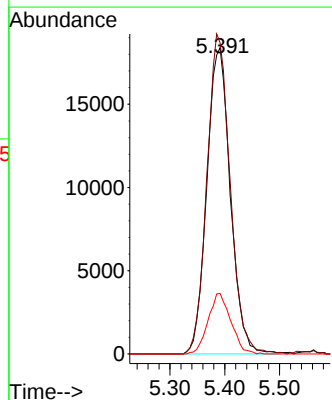
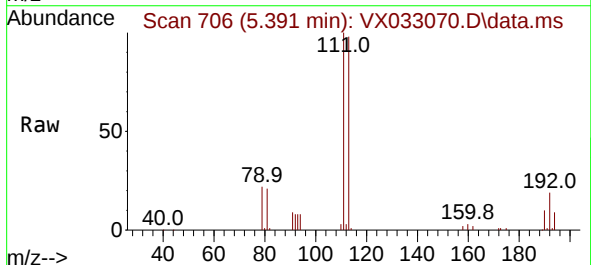
Instrument :
MSVOA_X
ClientSampleId :
MW-26

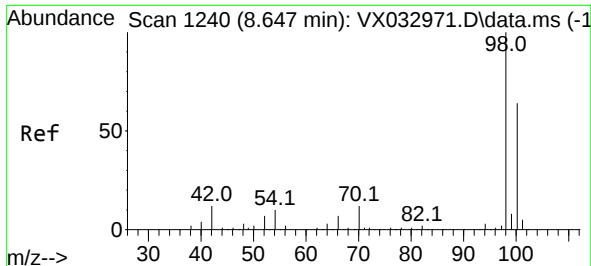
Tgt Ion:114 Resp: 215900
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.034 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

Tgt Ion:113 Resp: 54814
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.1 15.4 23.2

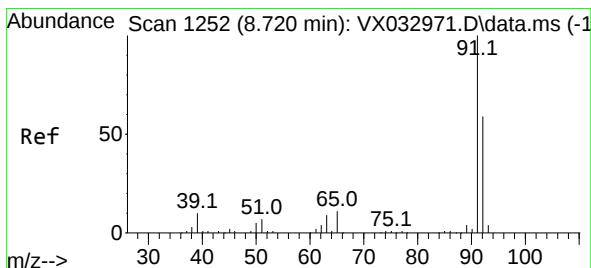
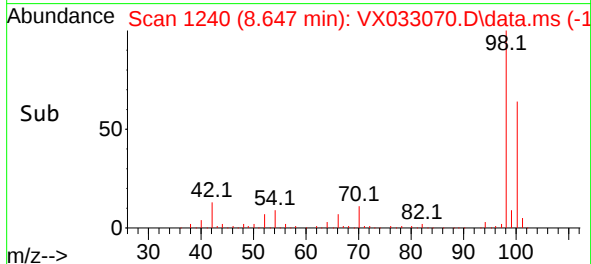
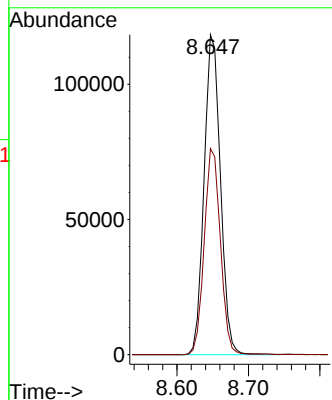
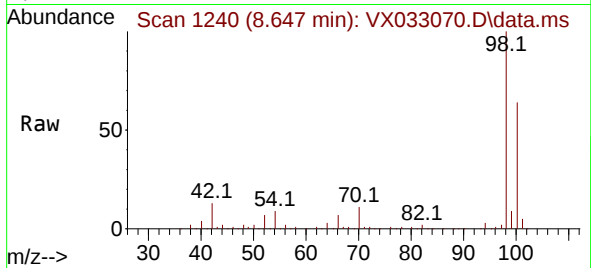




#50
Toluene-d8
Concen: 51.458 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

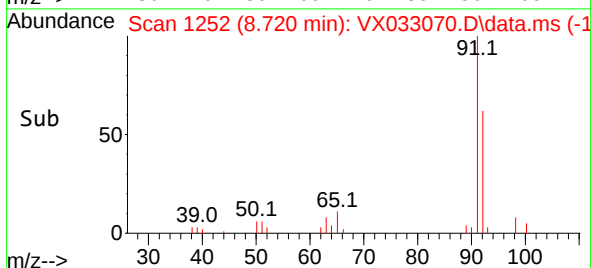
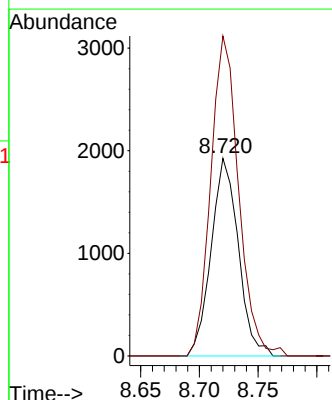
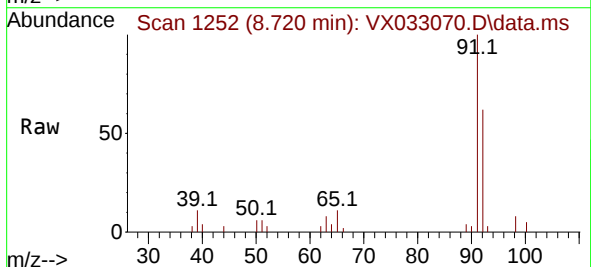
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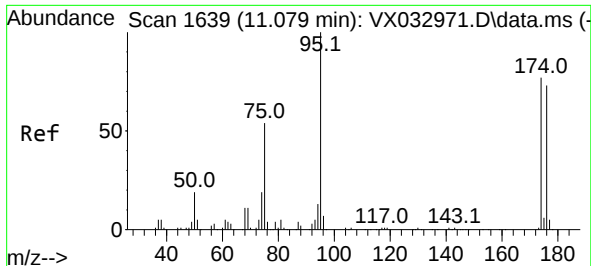
Tgt Ion: 98 Resp: 188219
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#52
Toluene
Concen: 0.864 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

Tgt Ion: 92 Resp: 3100
Ion Ratio Lower Upper
92 100
91 165.7 138.3 207.5

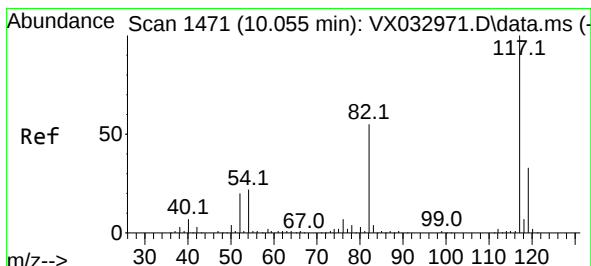
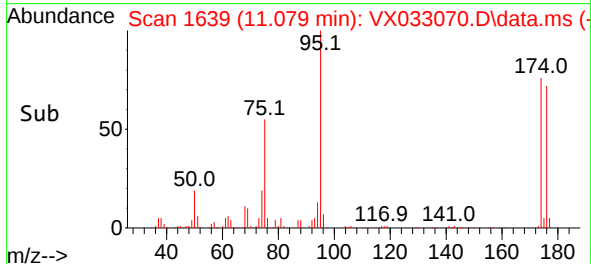
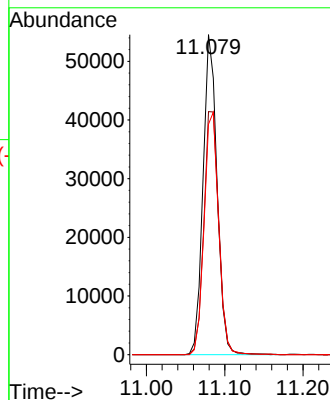
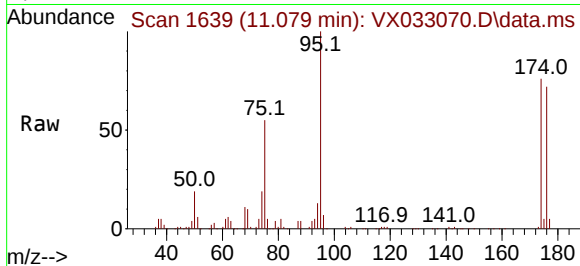




#62
4-Bromofluorobenzene
Concen: 42.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

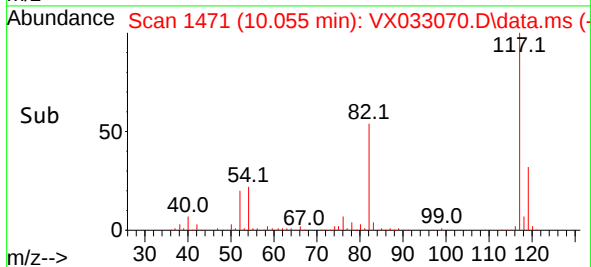
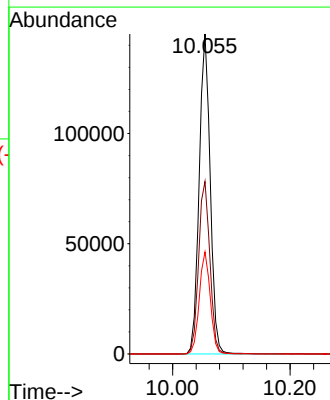
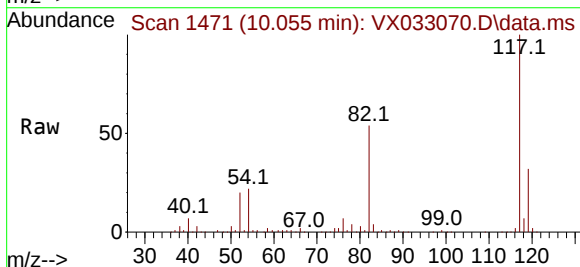
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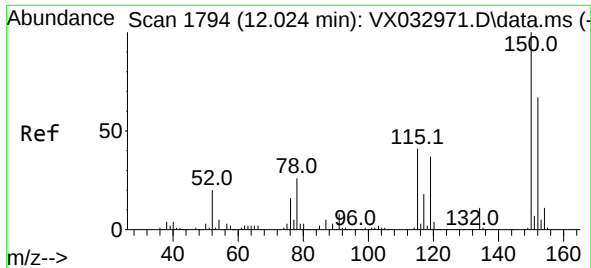
Tgt Ion: 95 Resp: 67560
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033070.D
Acq: 25 Nov 2022 16:04

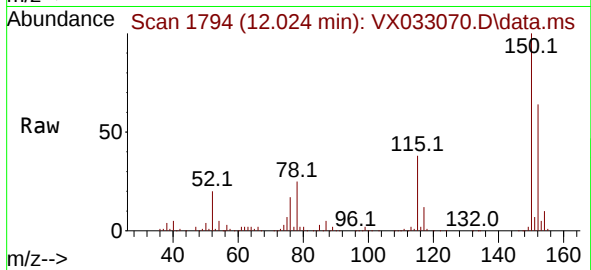
Tgt Ion: 117 Resp: 189360
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.9 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033070.D
 Acq: 25 Nov 2022 16:04

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26



Tgt Ion:152 Resp: 87609
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.0 132.0
 150 157.1 0.0 351.8

