

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034497.D
 Acq On : 15 Mar 2023 10:32
 Operator : JC/MD
 Sample : 01903-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20230312

Quant Time: Mar 15 14:24:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

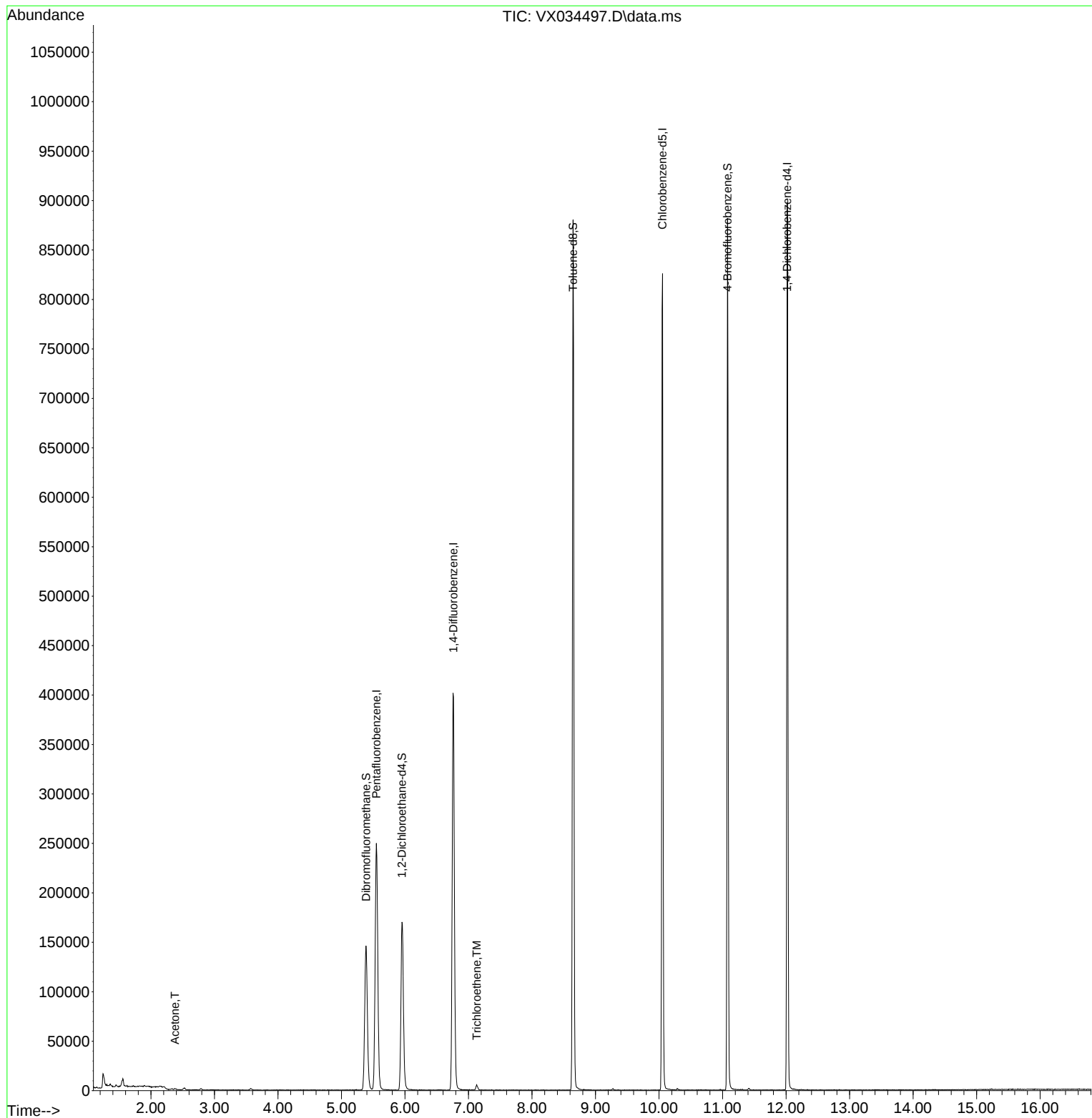
Internal Standards						
1) Pentafluorobenzene	5.550	168	238377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	174442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161041	46.438	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.880%		
35) Dibromofluoromethane	5.385	113	127206	46.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.600%		
50) Toluene-d8	8.647	98	491422	48.435	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.079	95	227373	55.481	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.960%		
Target Compounds						
16) Acetone	2.380	43	1010	0.618	ug/l	91
44) Trichloroethene	7.129	130	2201	0.694	ug/l	88

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

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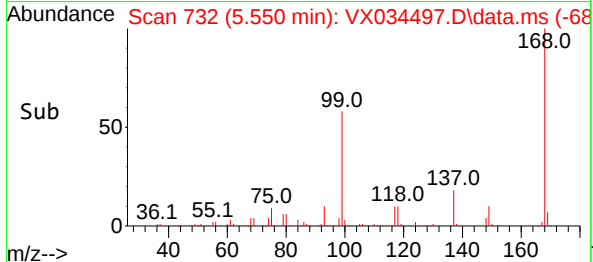
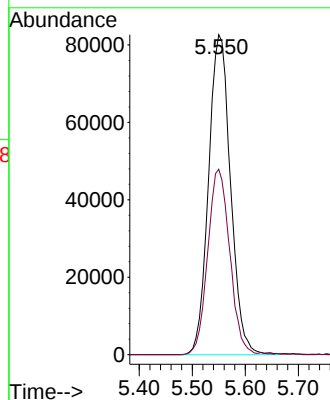
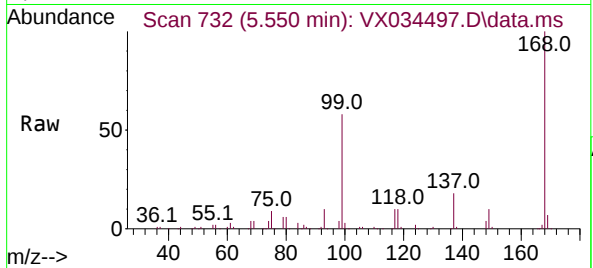




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034497.D
Acq: 15 Mar 2023 10:32

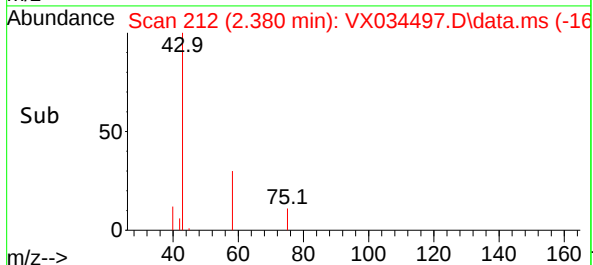
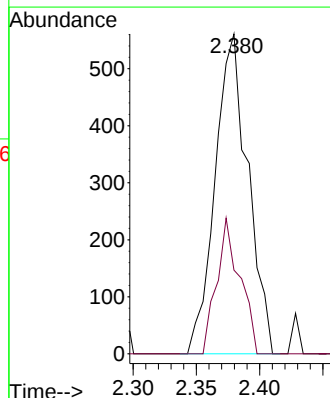
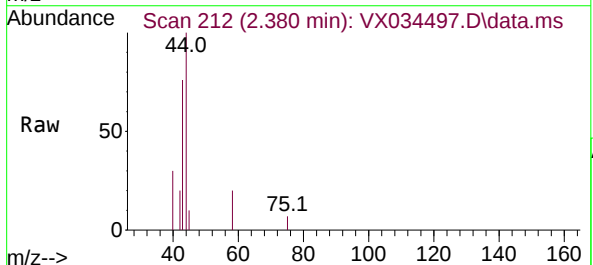
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20230312

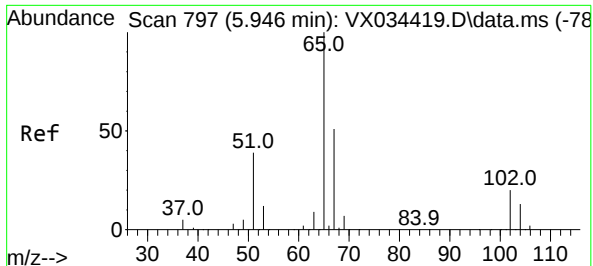
Tgt Ion:168 Resp: 238377
Ion Ratio Lower Upper
168 100
99 57.9 45.7 68.5



#16
Acetone
Concen: 0.618 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034497.D
Acq: 15 Mar 2023 10:32

Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
58 26.2 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 46.438 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034497.D

Acq: 15 Mar 2023 10:32

Instrument :

MSVOA_X

ClientSampleId :

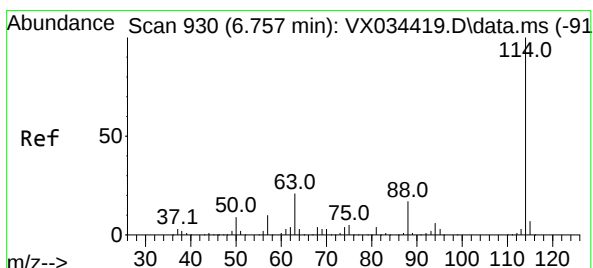
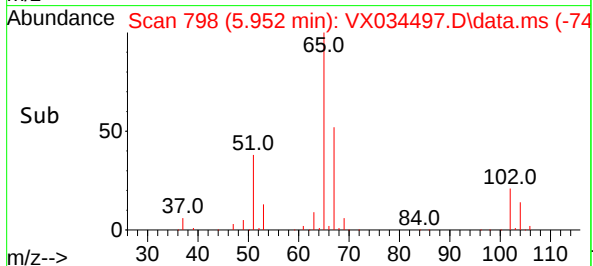
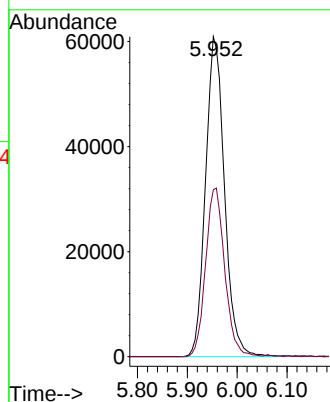
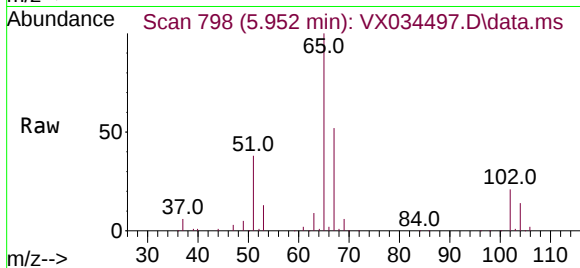
RW9-MW01D3-20230312

Tgt Ion: 65 Resp: 161041

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034497.D

Acq: 15 Mar 2023 10:32

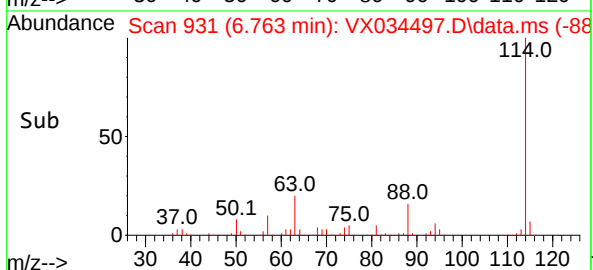
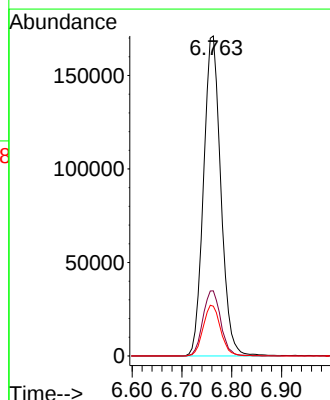
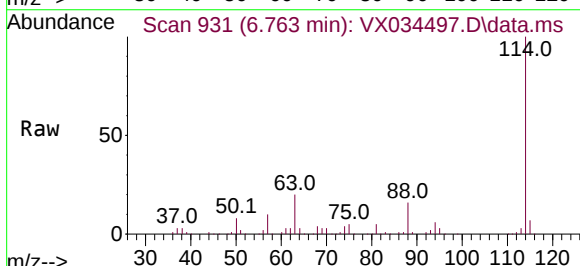
Tgt Ion: 114 Resp: 411643

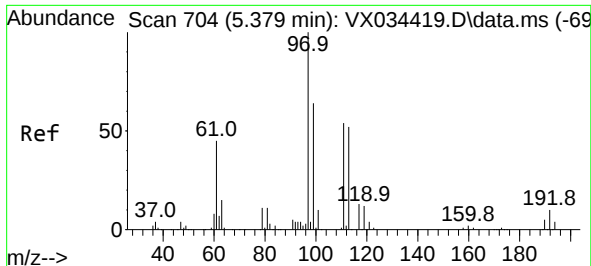
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.804 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034497.D

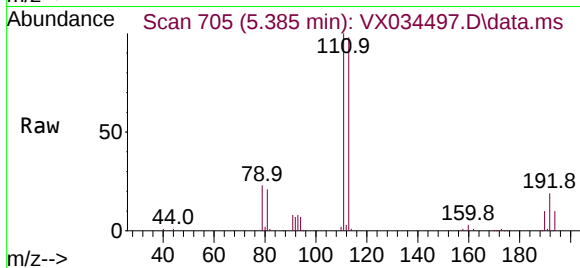
Acq: 15 Mar 2023 10:32

Instrument :

MSVOA_X

ClientSampleId :

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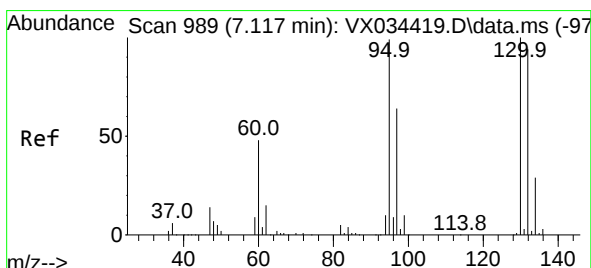
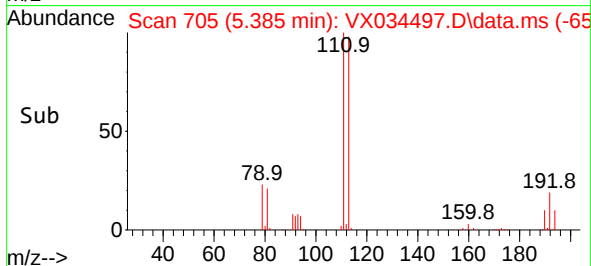
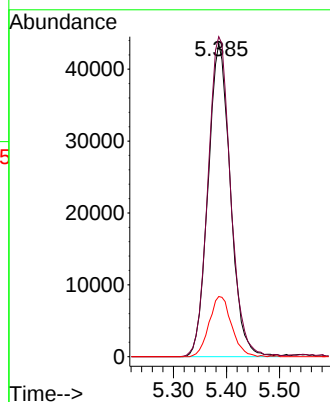
Tgt Ion:113 Resp: 127206

Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

192 19.4 15.4 23.2



#44

Trichloroethene

Concen: 0.694 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX034497.D

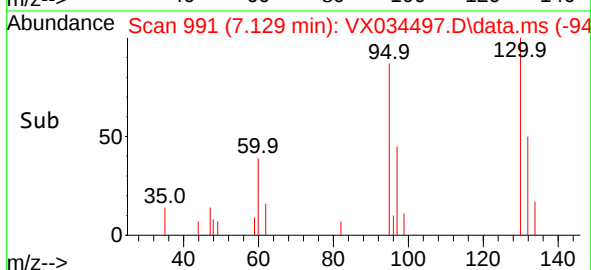
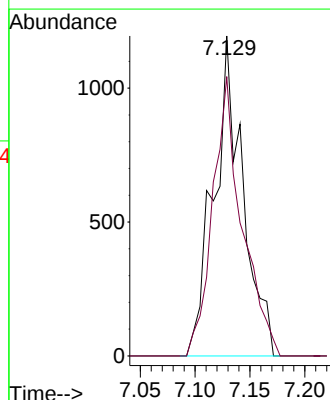
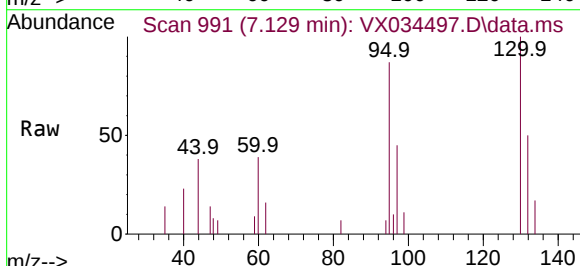
Acq: 15 Mar 2023 10:32

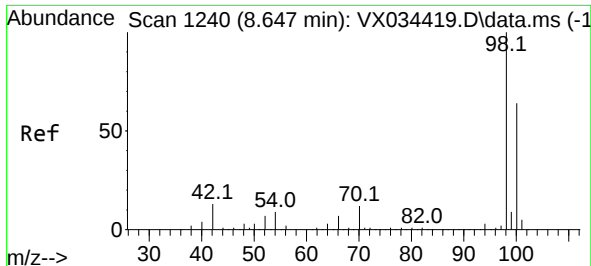
Tgt Ion:130 Resp: 2201

Ion Ratio Lower Upper

130 100

95 87.3 0.0 198.4

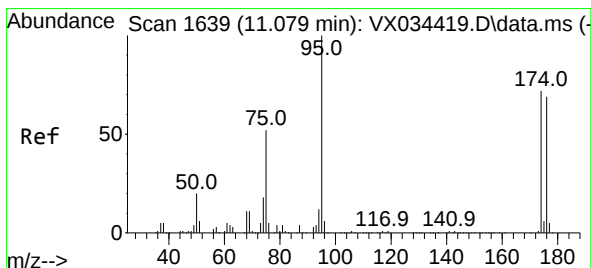
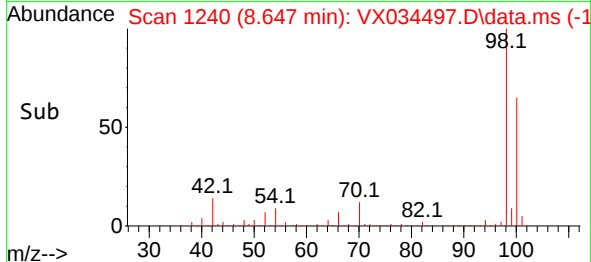
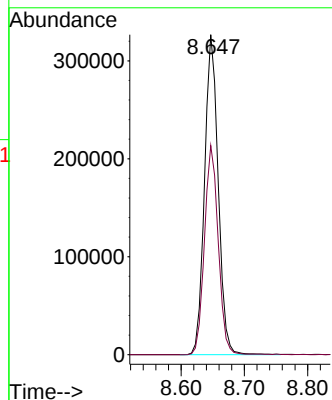
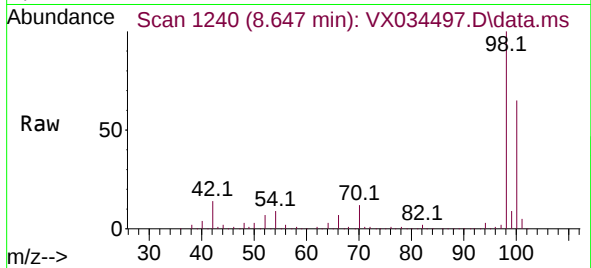




#50
Toluene-d8
Concen: 48.435 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034497.D
Acq: 15 Mar 2023 10:32

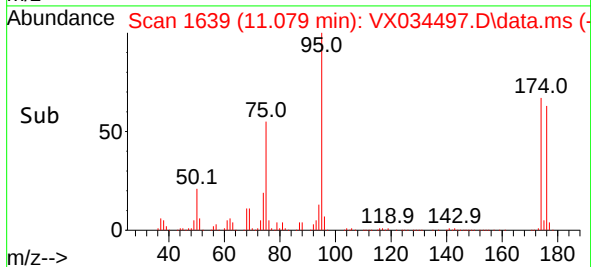
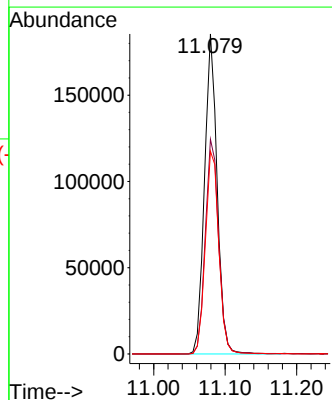
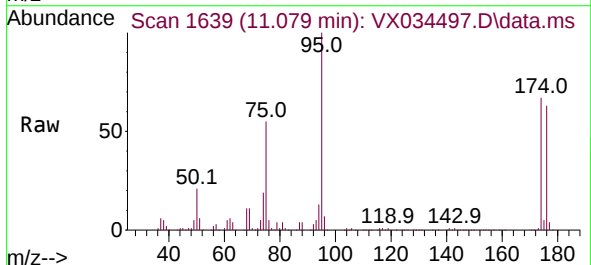
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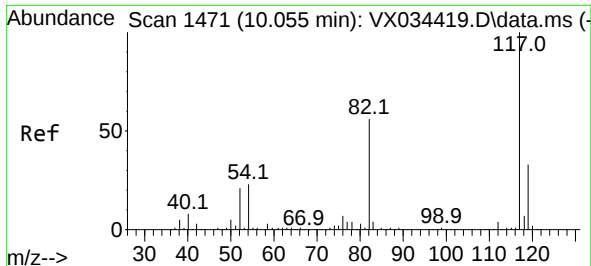
Tgt Ion: 98 Resp: 491422
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 55.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034497.D
Acq: 15 Mar 2023 10:32

Tgt Ion: 95 Resp: 227373
Ion Ratio Lower Upper
95 100
174 71.0 0.0 147.4
176 67.6 0.0 140.6

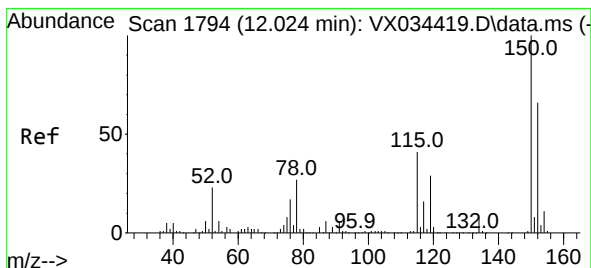
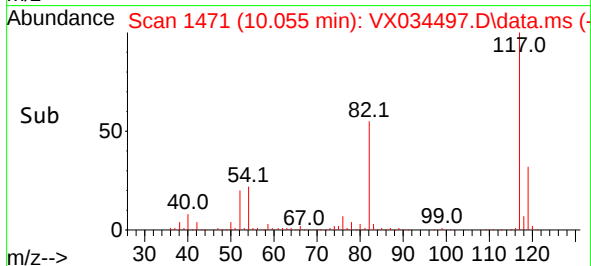
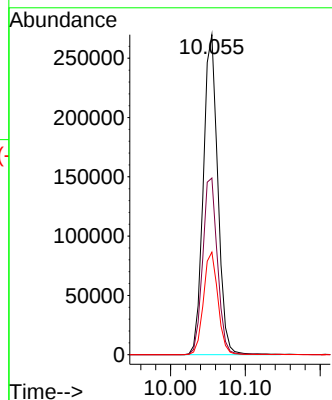
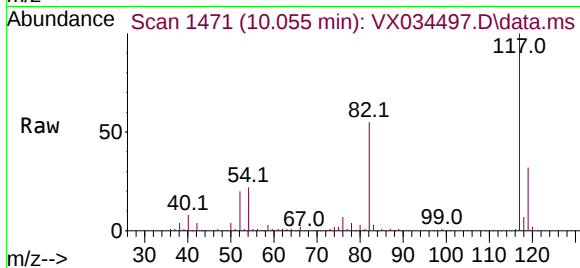




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034497.D
Acq: 15 Mar 2023 10:32

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20230312

Tgt Ion:117 Resp: 362914
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034497.D
Acq: 15 Mar 2023 10:32

Tgt Ion:152 Resp: 174442
Ion Ratio Lower Upper
152 100
115 64.1 45.0 135.0
150 158.8 0.0 352.4

