

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034499.D
 Acq On : 15 Mar 2023 11:19
 Operator : JC/MD
 Sample : 01903-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20230312

Quant Time: Mar 15 14:25:16 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)

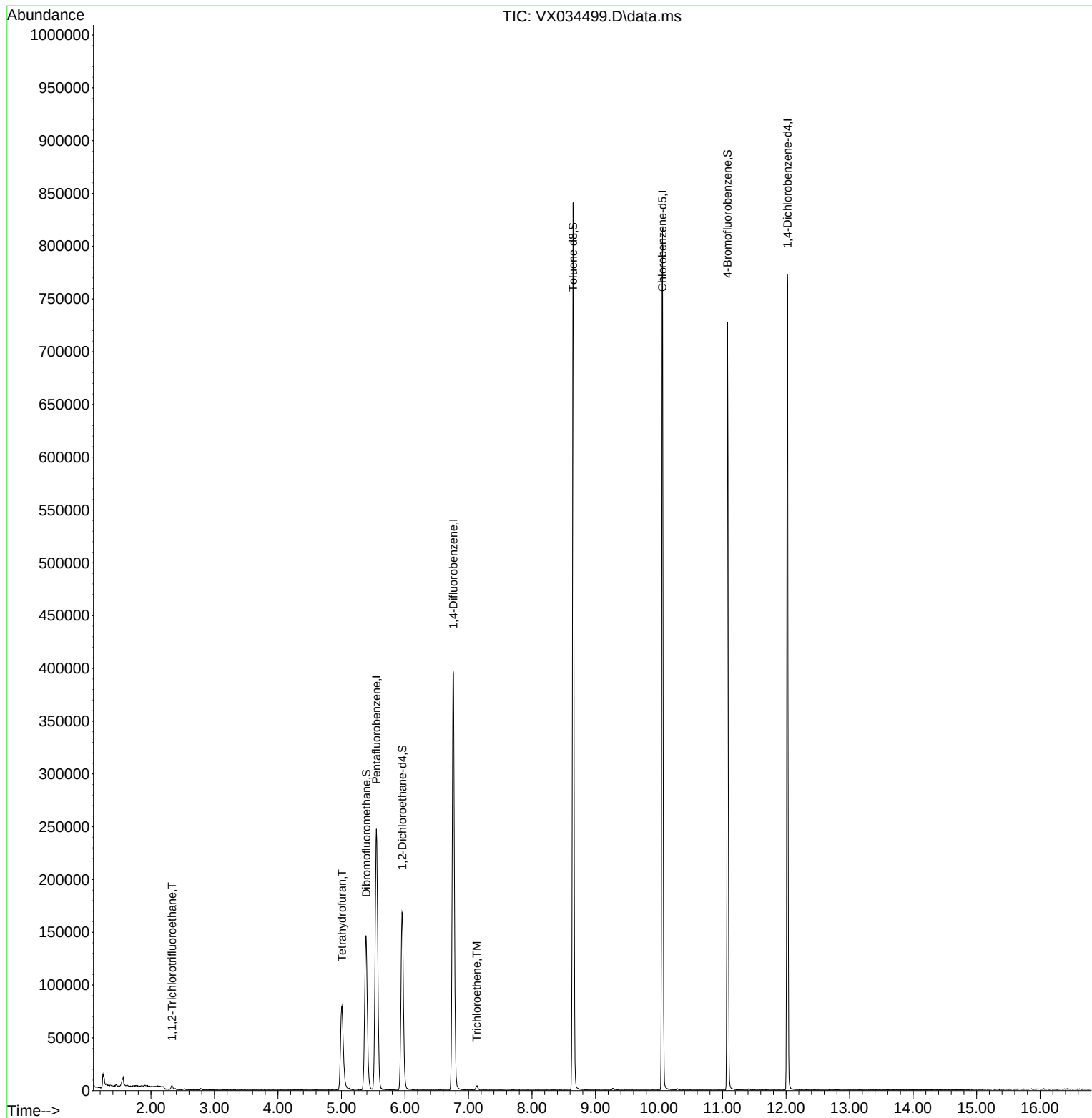
Internal Standards						
1) Pentafluorobenzene	5.550	168	237748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160576	46.426	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.391	113	126568	46.998	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	484894	48.232	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	184644	45.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.940%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1634	0.618	ug/l	97
29) Tetrahydrofuran	5.007	42	79333	55.150	ug/l	97
44) Trichloroethene	7.129	130	1684	0.536	ug/l	86

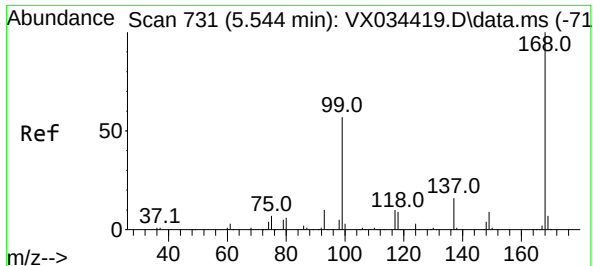
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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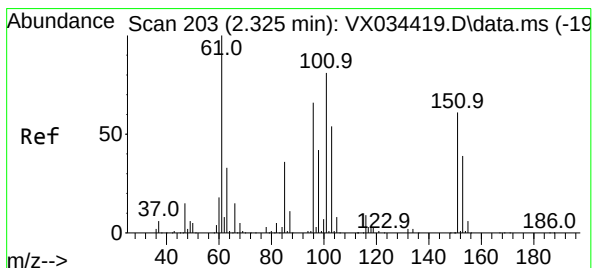
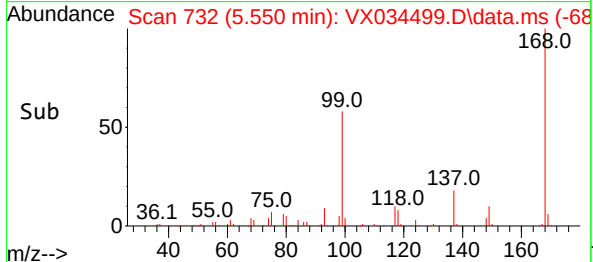
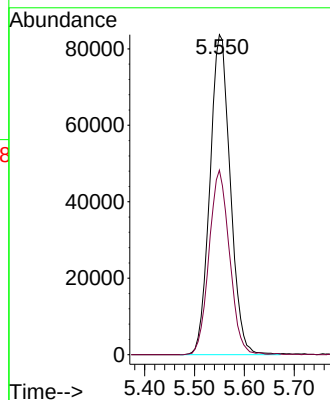
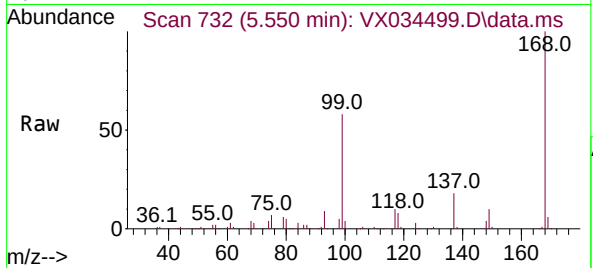




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

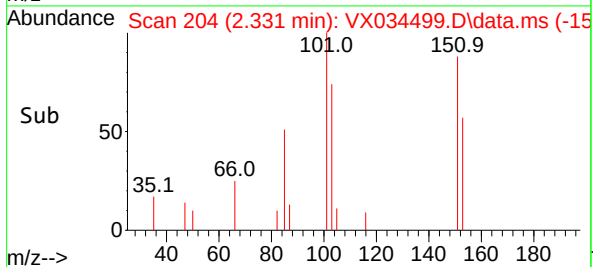
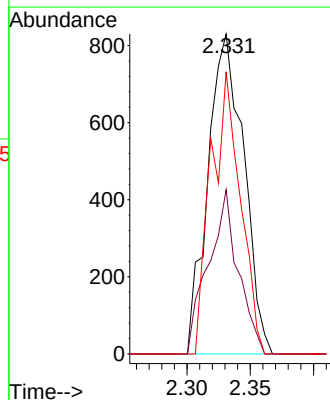
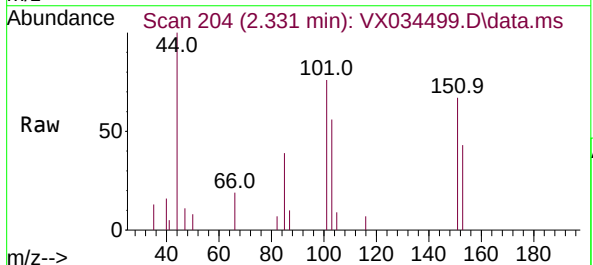
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230312

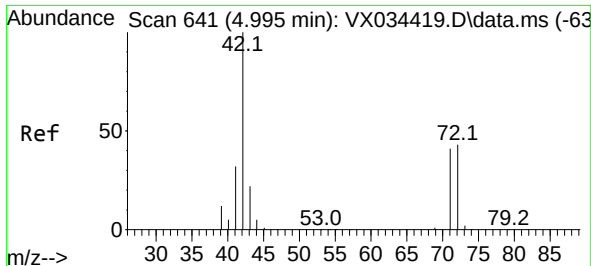
Tgt Ion:168 Resp: 237748
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.618 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

Tgt Ion:101 Resp: 1634
Ion Ratio Lower Upper
101 100
85 42.8 35.4 53.2
151 72.5 60.2 90.4

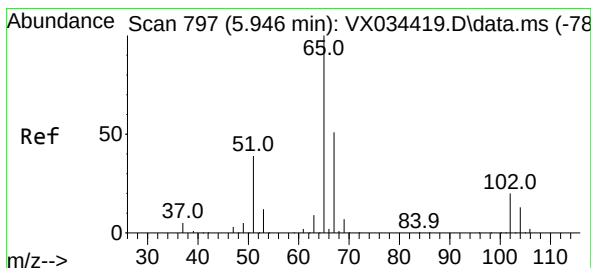
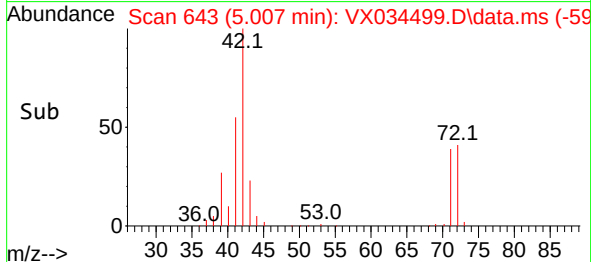
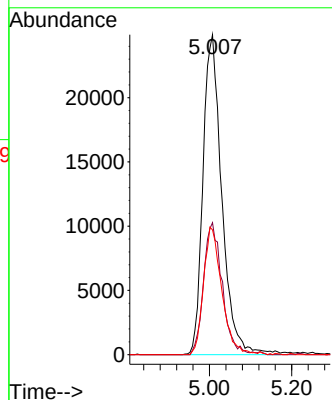
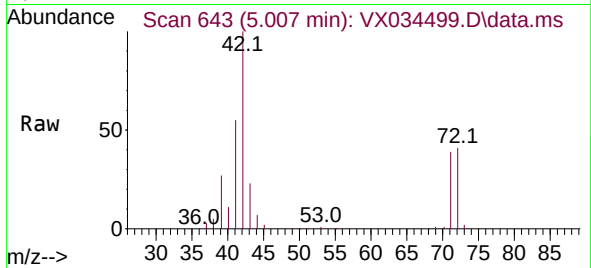




#29
Tetrahydrofuran
Concen: 55.150 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

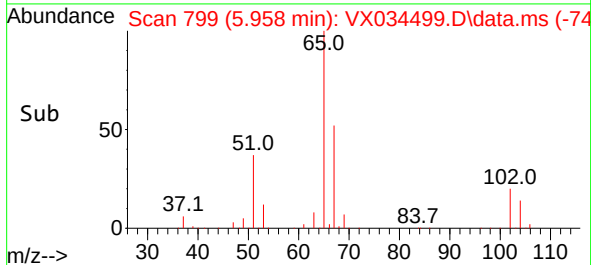
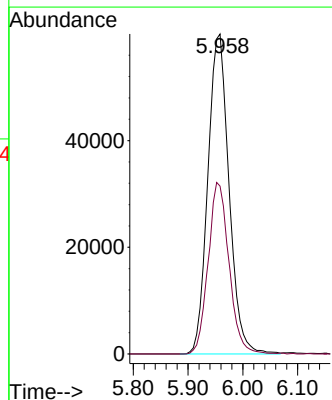
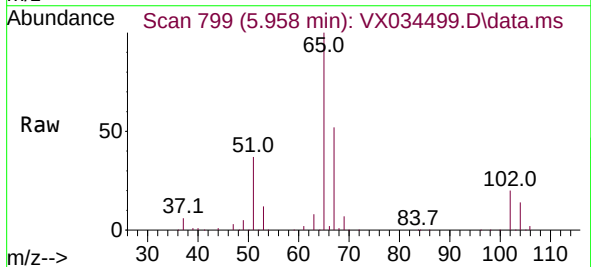
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230312

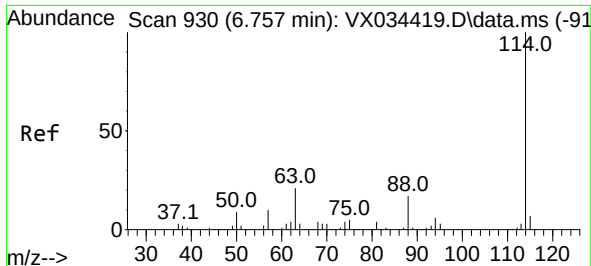
Tgt Ion: 42 Resp: 79333
Ion Ratio Lower Upper
42 100
72 40.4 34.5 51.7
71 38.6 32.1 48.1



#33
1,2-Dichloroethane-d4
Concen: 46.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

Tgt Ion: 65 Resp: 160576
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

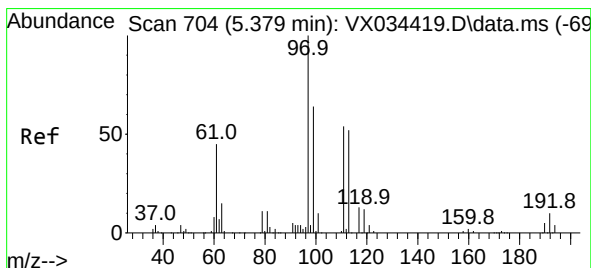
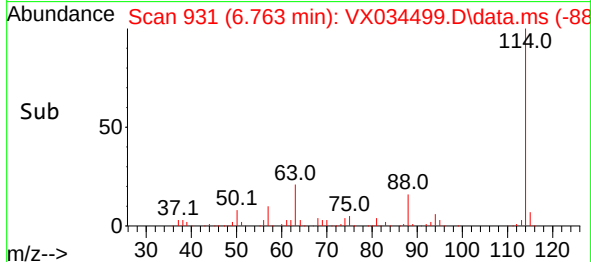
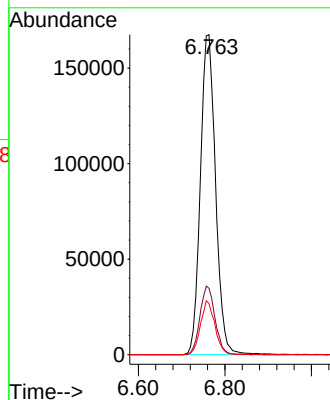
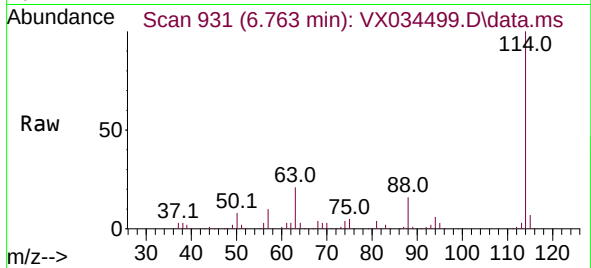




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

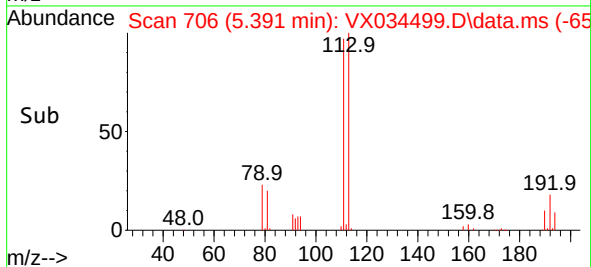
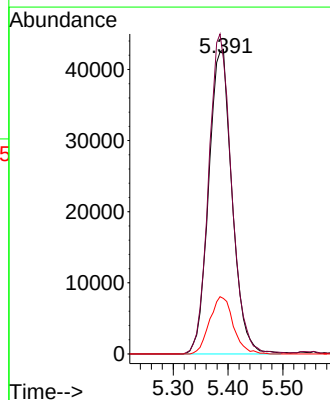
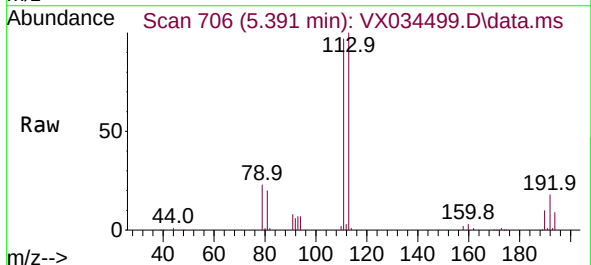
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20230312

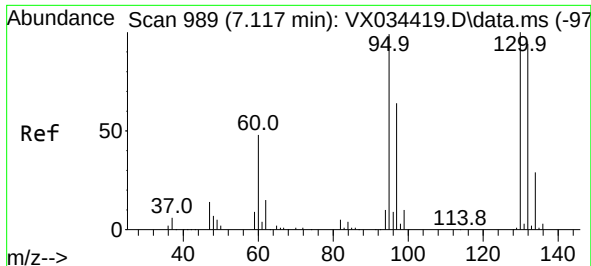
Tgt Ion:114 Resp: 407886
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.998 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

Tgt Ion:113 Resp: 126568
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 19.0 15.4 23.2

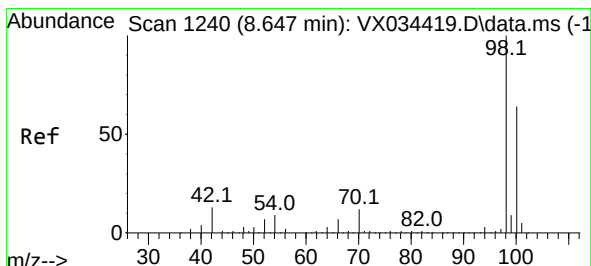
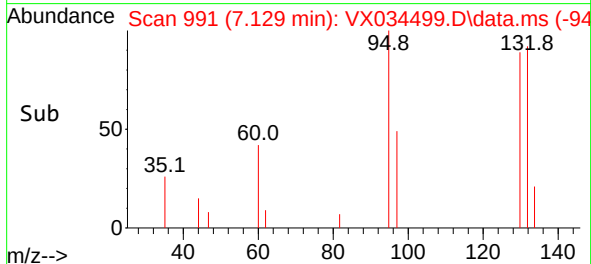
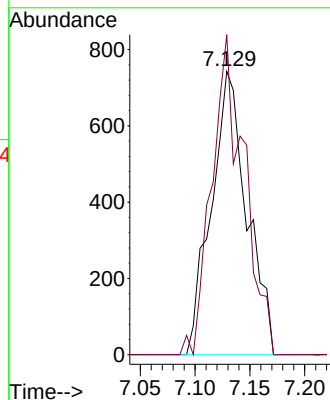
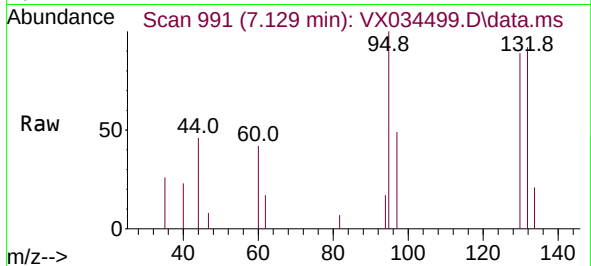




#44
Trichloroethene
Concen: 0.536 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

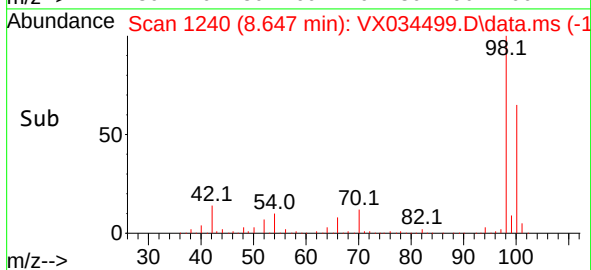
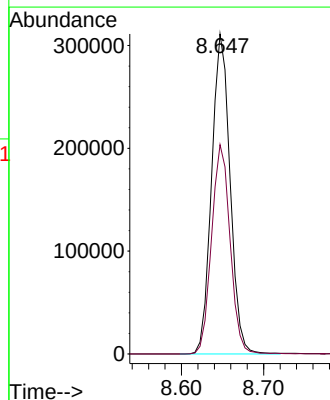
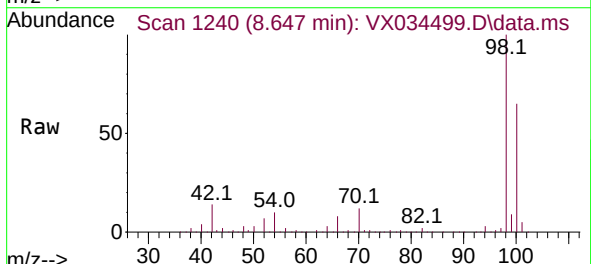
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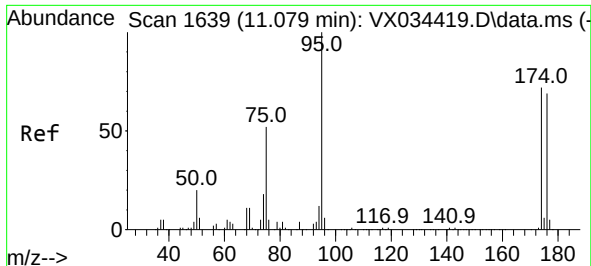
Tgt Ion:130 Resp: 1684
Ion Ratio Lower Upper
130 100
95 112.9 0.0 198.4



#50
Toluene-d8
Concen: 48.232 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

Tgt Ion: 98 Resp: 484894
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

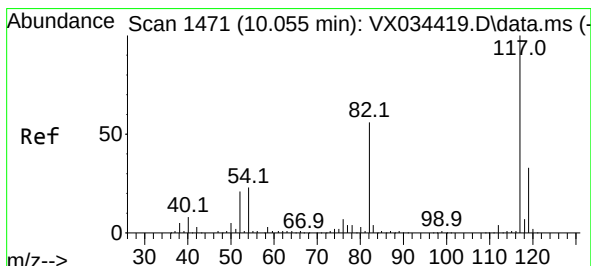
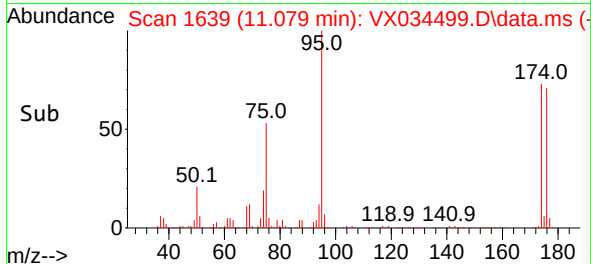
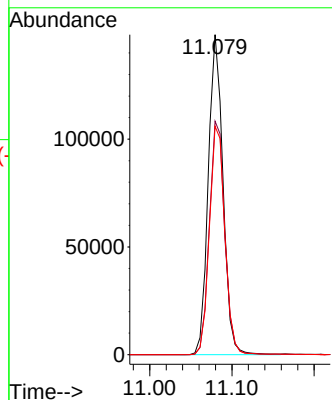
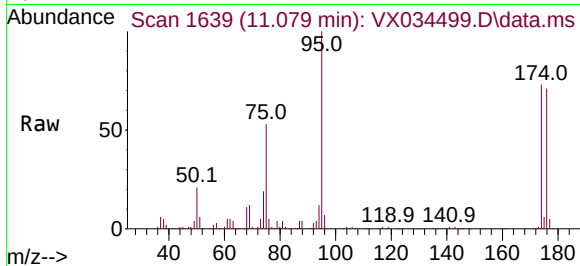




#62
4-Bromofluorobenzene
Concen: 45.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

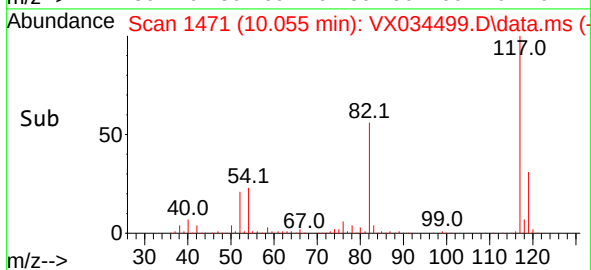
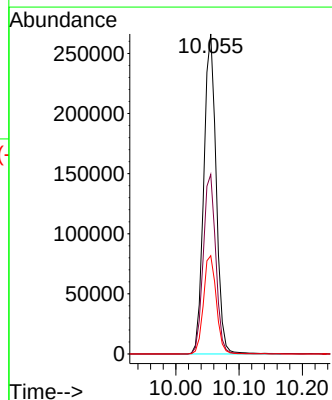
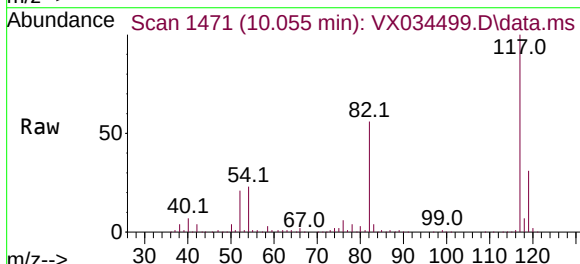
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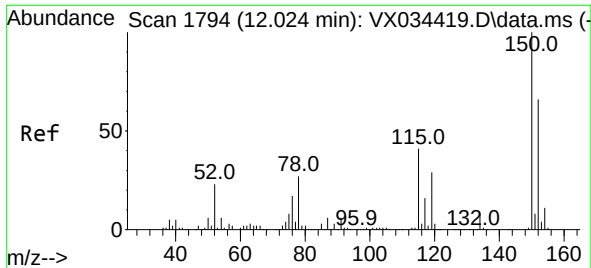
Tgt Ion: 95 Resp: 184644
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.4
176 74.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034499.D
Acq: 15 Mar 2023 11:19

Tgt Ion: 117 Resp: 363285
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 30.7 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034499.D

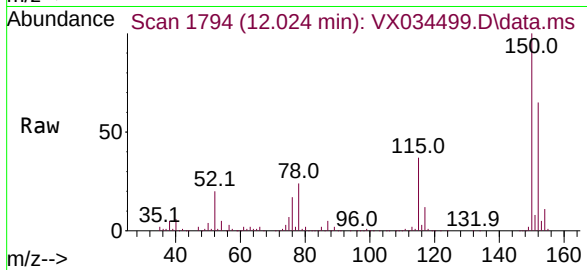
Acq: 15 Mar 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01S-20230312



Tgt Ion:152 Resp: 159567

Ion Ratio Lower Upper

152 100

115 59.9 45.0 135.0

150 154.3 0.0 352.4

