

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037481.D
 Acq On : 02 Sep 2023 14:28
 Operator : JC/MD
 Sample : 04270-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-033123

Quant Time: Sep 04 04:27:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

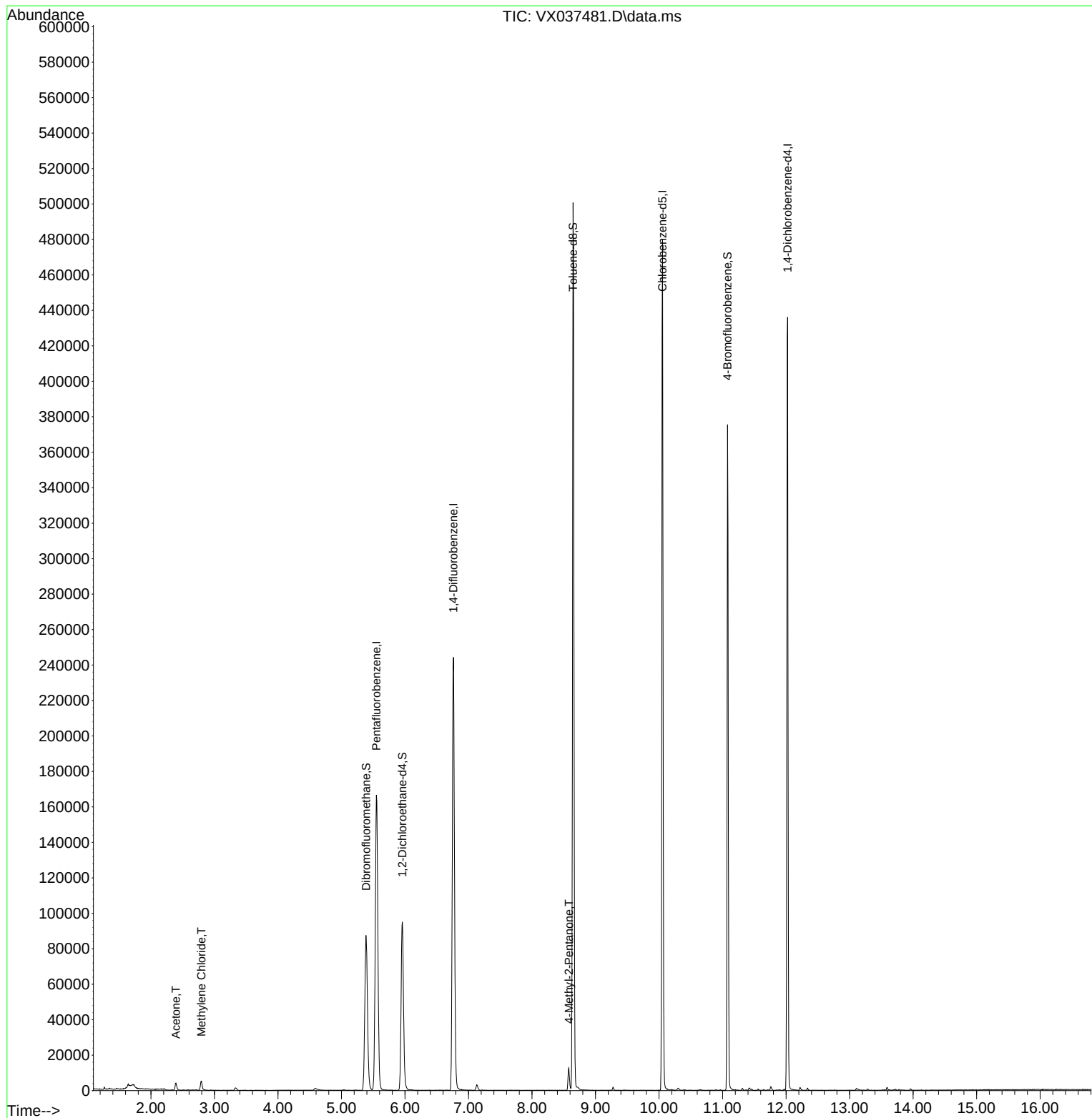
Internal Standards						
1) Pentafluorobenzene	5.550	168	158929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94012	41.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.060%
35) Dibromofluoromethane	5.385	113	79166	45.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.647	98	303636	47.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.079	95	104751	42.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.180%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5011	5.590	ug/l	98
20) Methylene Chloride	2.794	84	3059	1.526	ug/l #	80
51) 4-Methyl-2-Pentanone	8.580	43	7671	3.140	ug/l	93

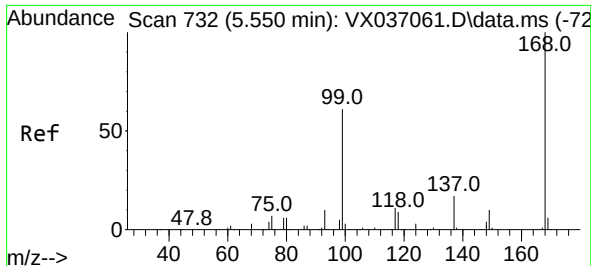
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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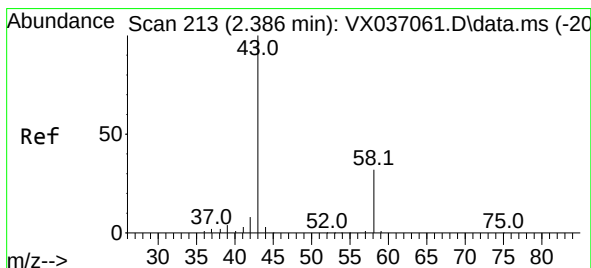
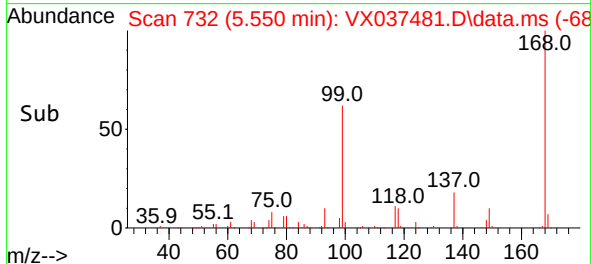
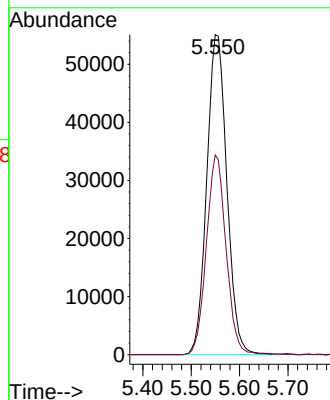
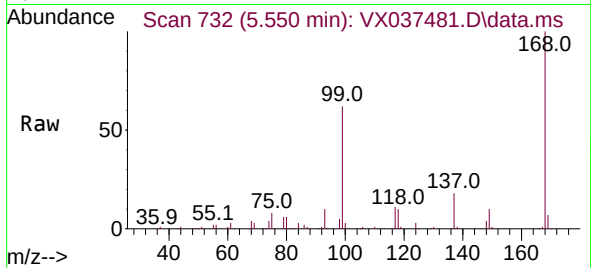




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

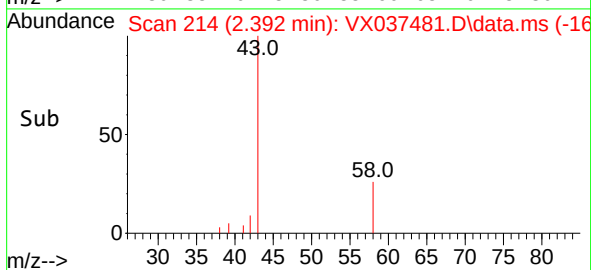
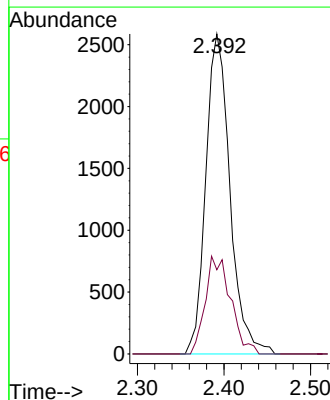
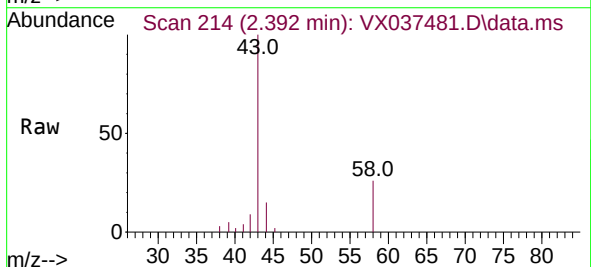
Instrument :
MSVOA_X
ClientSampleId :
TB-01-033123

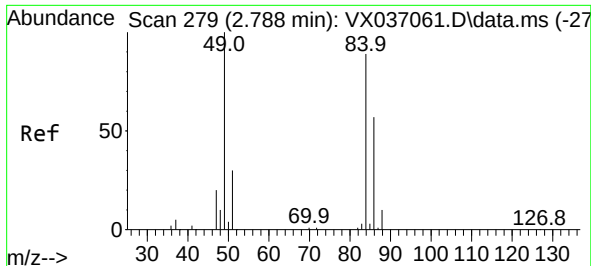
Tgt Ion:168 Resp: 158929
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#16
Acetone
Concen: 5.590 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

Tgt Ion: 43 Resp: 5011
Ion Ratio Lower Upper
43 100
58 26.3 21.9 32.9

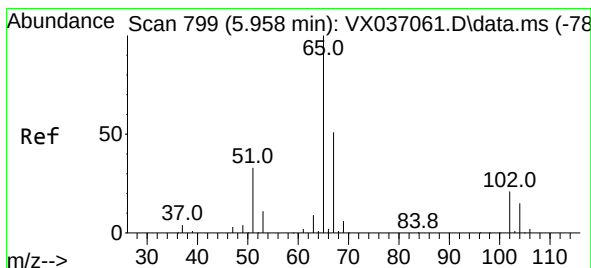
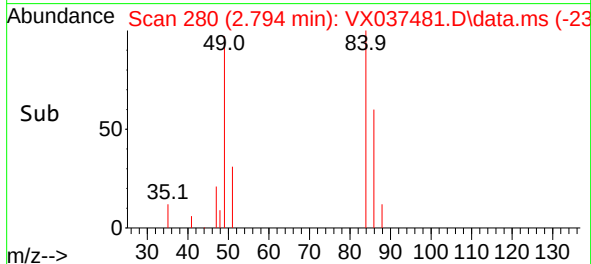
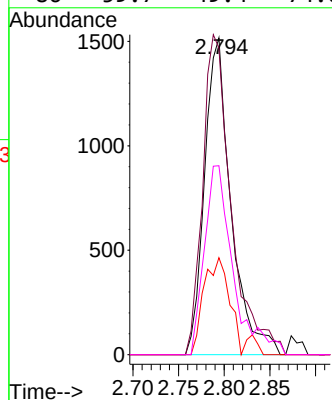
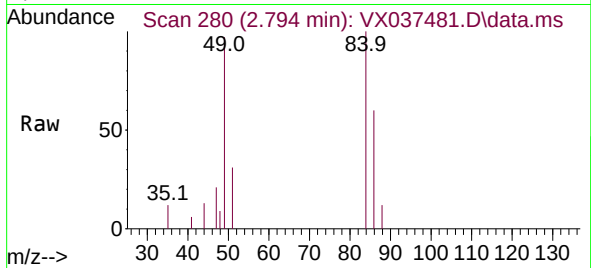




#20
Methylene Chloride
Concen: 1.526 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

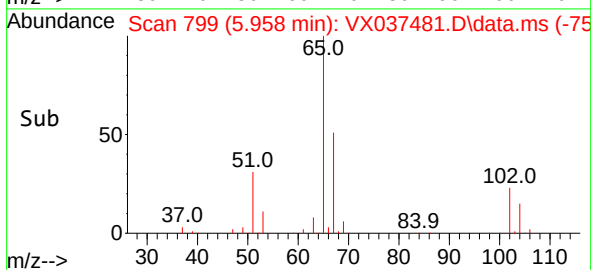
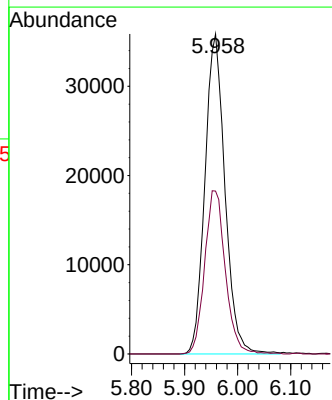
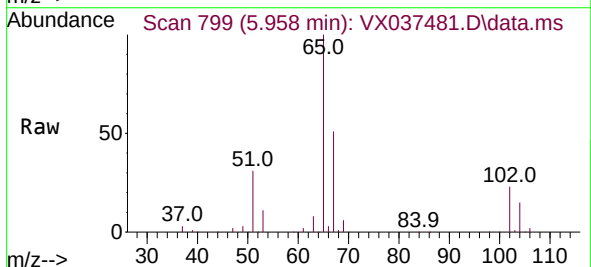
Instrument :
MSVOA_X
ClientSampleId :
TB-01-033123

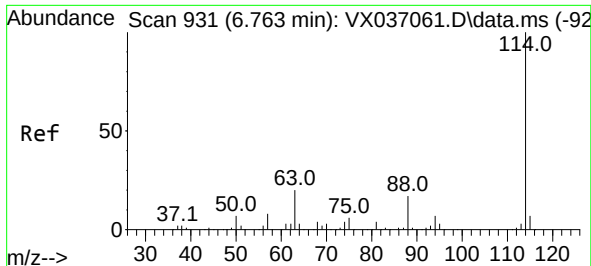
Tgt Ion: 84	Resp:	3059
Ion	Ratio	Lower Upper
84	100	
49	96.8	103.6 155.4#
51	30.6	33.8 50.6#
86	59.7	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 41.031 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

Tgt Ion: 65	Resp:	94012
Ion	Ratio	Lower Upper
65	100	
67	52.8	0.0 100.2

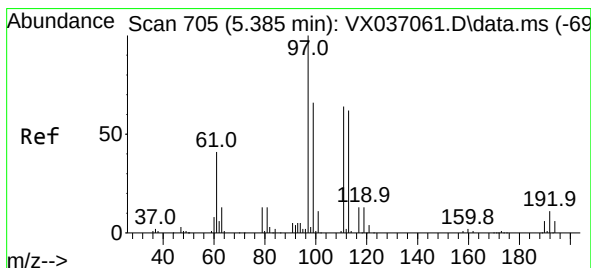
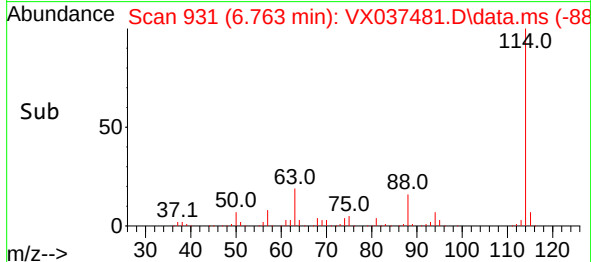
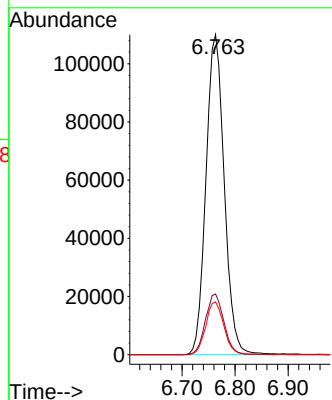
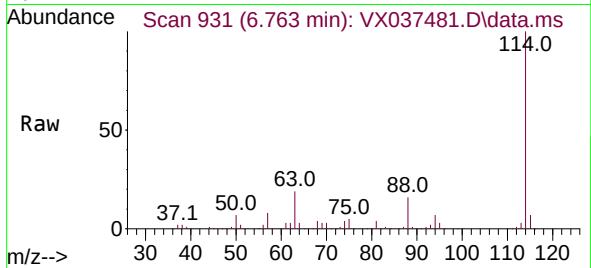




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX037481.D
 Acq: 02 Sep 2023 14:28

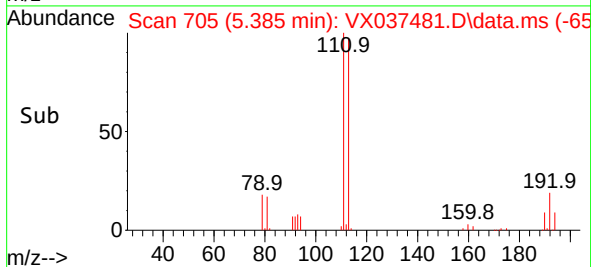
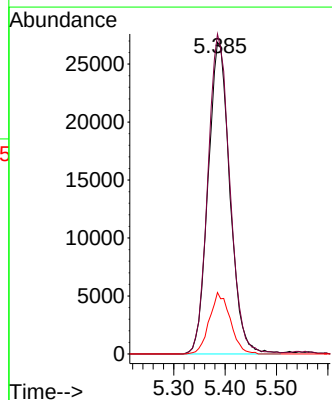
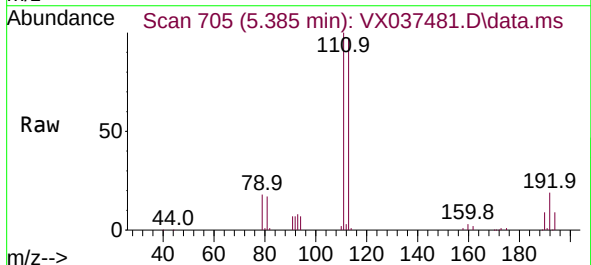
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-033123

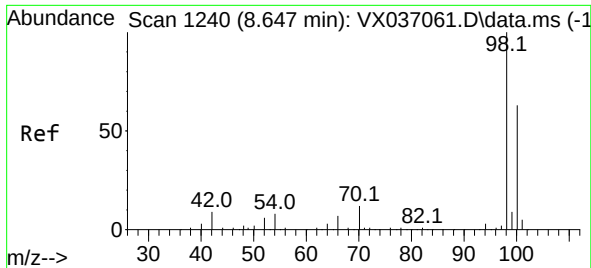
Tgt Ion:114 Resp: 263641
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 45.0
 88 16.5 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 45.341 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037481.D
 Acq: 02 Sep 2023 14:28

Tgt Ion:113 Resp: 79166
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.9 124.3
 192 18.9 13.3 19.9

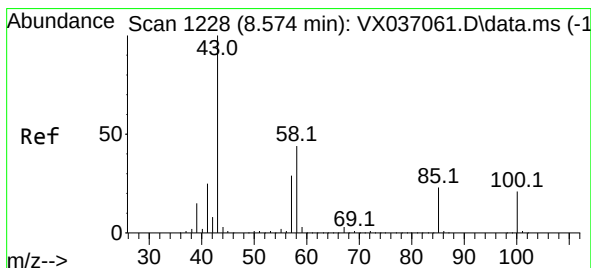
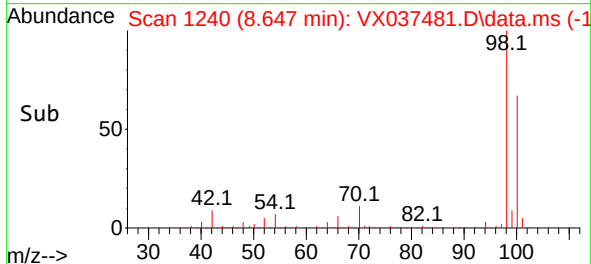
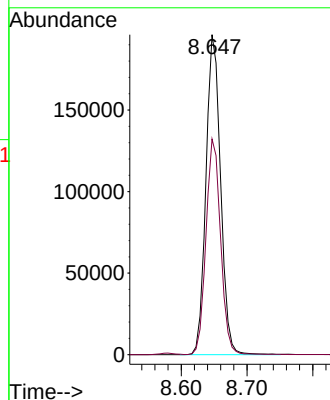
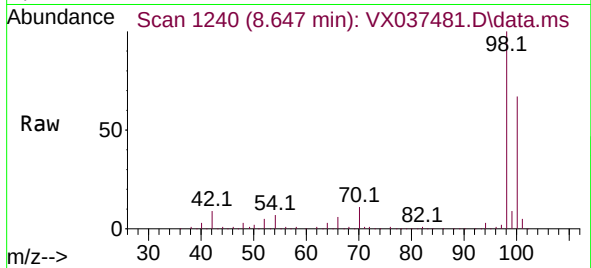




#50
Toluene-d8
Concen: 47.941 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

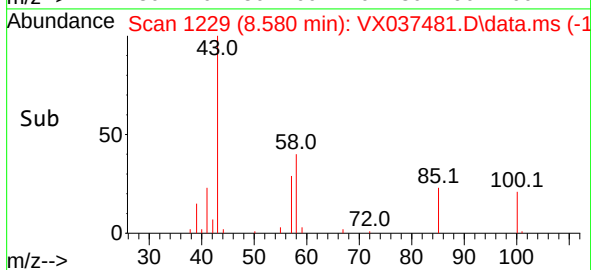
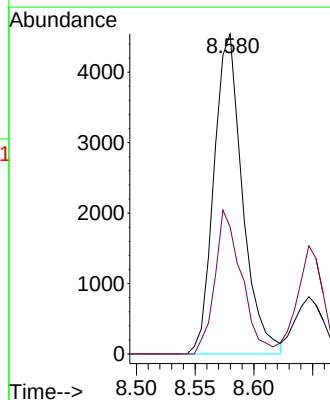
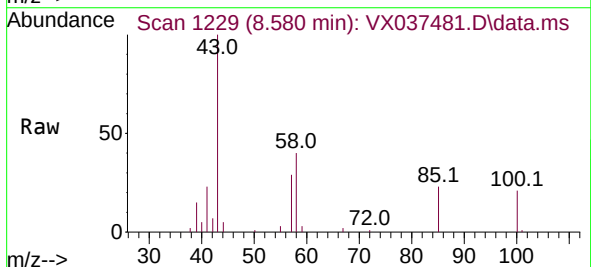
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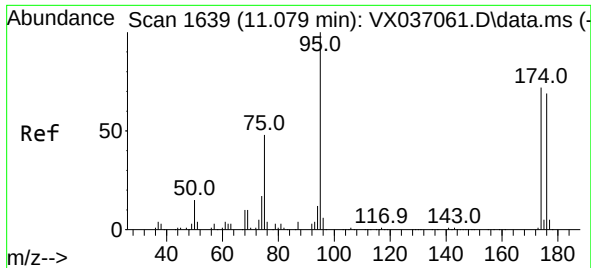
Tgt Ion: 98 Resp: 303636
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 3.140 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

Tgt Ion: 43 Resp: 7671
Ion Ratio Lower Upper
43 100
58 42.2 30.4 45.6

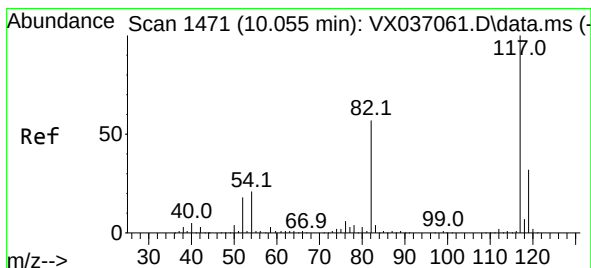
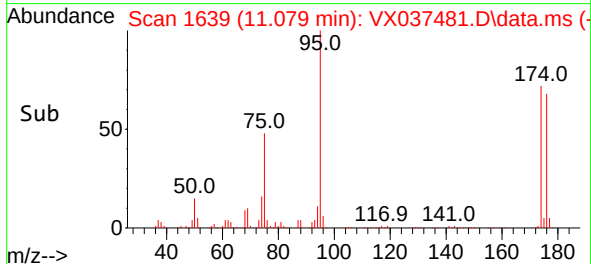
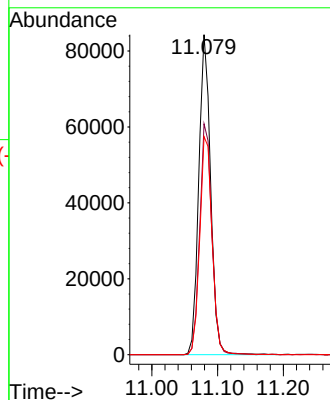
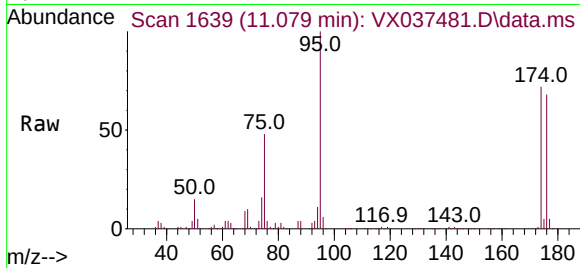




#62
4-Bromofluorobenzene
Concen: 42.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

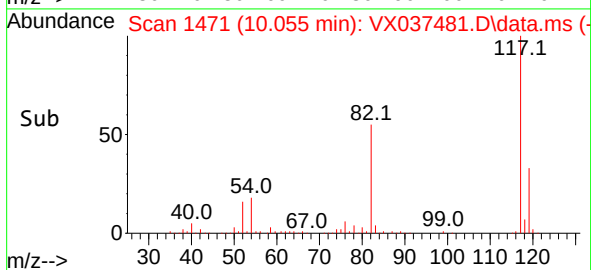
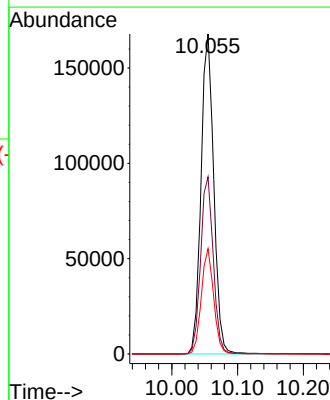
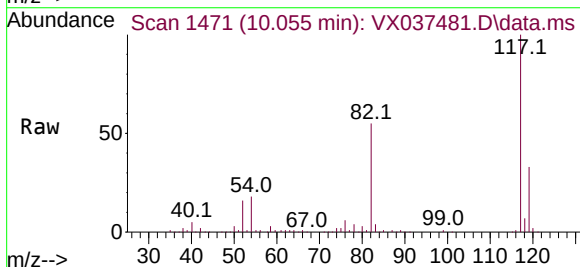
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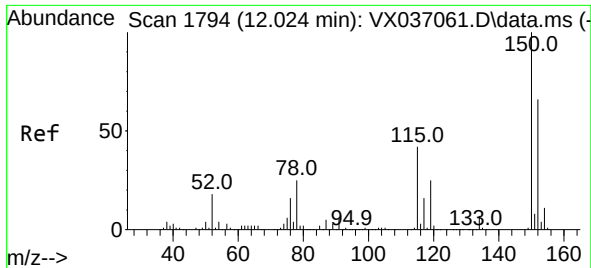
Tgt Ion: 95 Resp: 104751
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037481.D
Acq: 02 Sep 2023 14:28

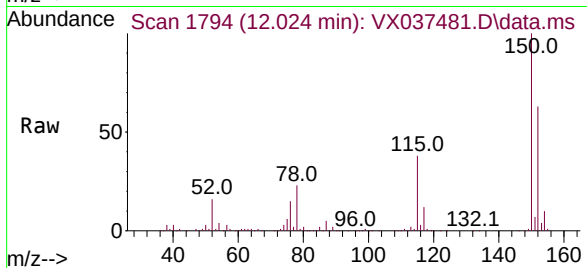
Tgt Ion: 117 Resp: 225713
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037481.D
 Acq: 02 Sep 2023 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-033123



Tgt Ion:152 Resp: 94993
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 157.5 0.0 345.0

