

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043645.D
 Acq On : 31 Oct 2024 12:54
 Operator : JC/MD
 Sample : P4616-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F9-MOVED

Quant Time: Nov 01 00:51:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

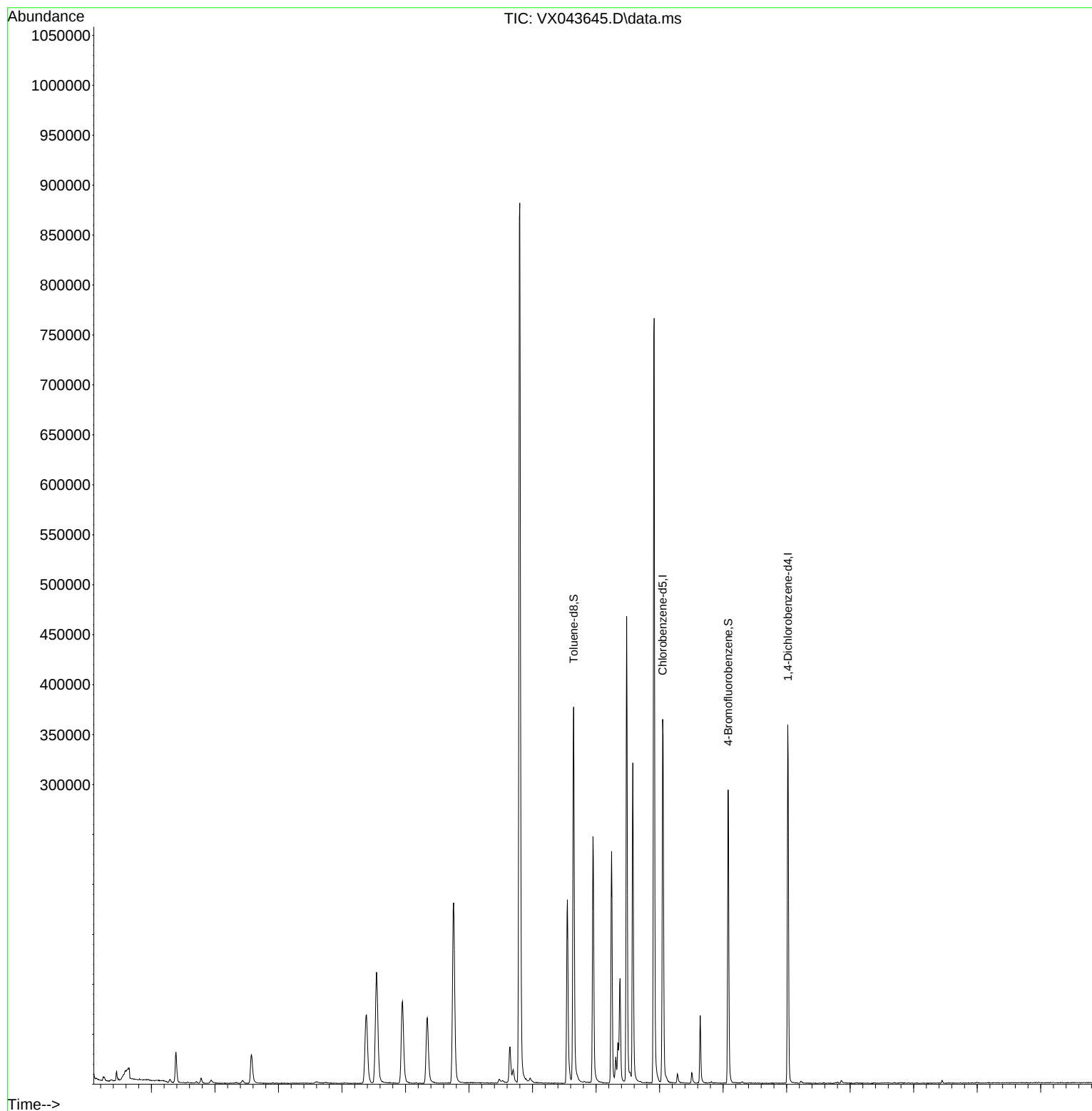
Internal Standards						
1) Pentafluorobenzene	5.544	168	110412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	179720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79334	45.062	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.120%		
35) Dibromofluoromethane	5.385	113	64075	46.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.900%		
50) Toluene-d8	8.647	98	238398	49.922	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	82392	46.562	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.120%		
Target Compounds						
16) Acetone	2.386	43	33169	47.444	ug/l	99
20) Methylene Chloride	2.782	84	2264	1.503	ug/l #	84
43) Isopropyl Acetate	6.342	43	94139	28.664	ug/l	98

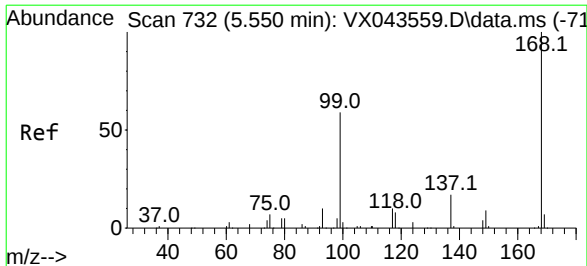
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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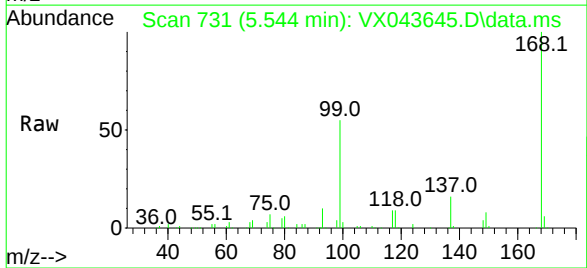
Quant Time: Nov 01 00:51:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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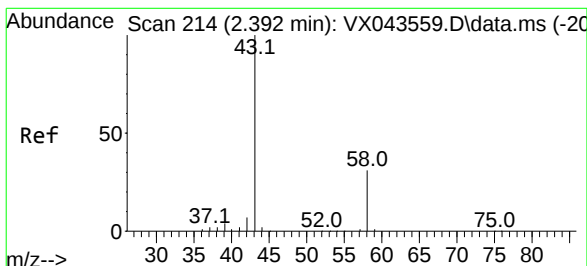
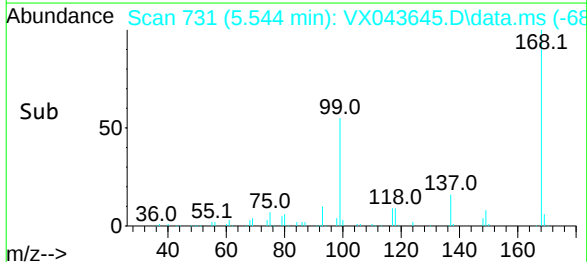
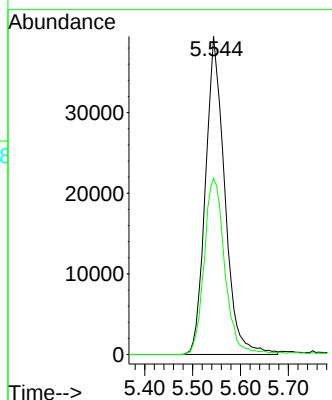


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :
BP-F9-MOVED

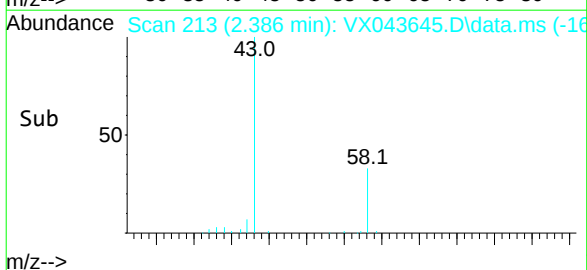
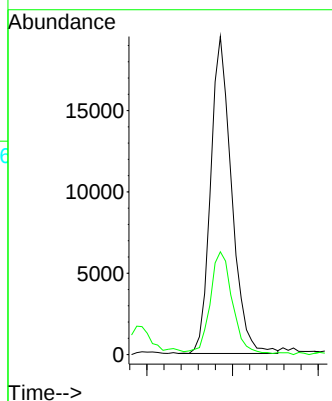
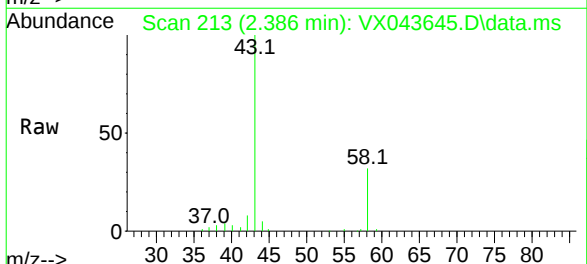


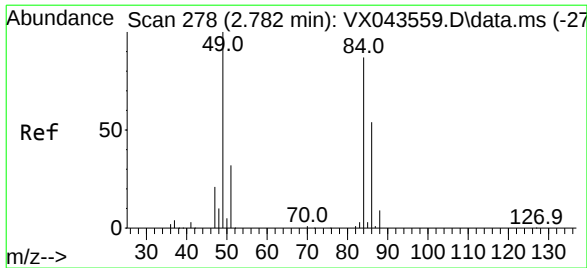
Tgt Ion:168 Resp: 110412
Ion Ratio Lower Upper
168 100
99 55.5 52.6 78.8



#16
Acetone
Concen: 47.444 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 43 Resp: 33169
Ion Ratio Lower Upper
43 100
58 31.8 25.1 37.7

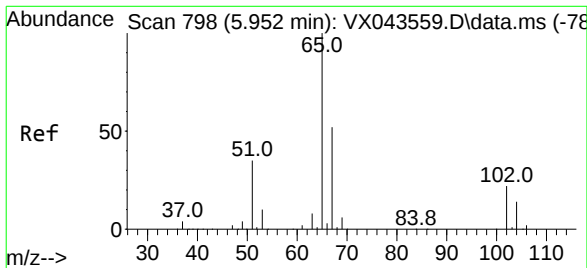
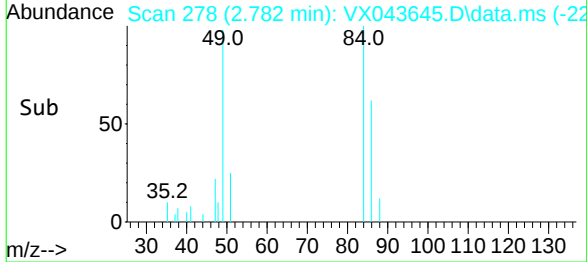
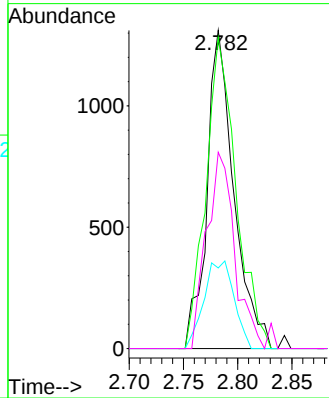
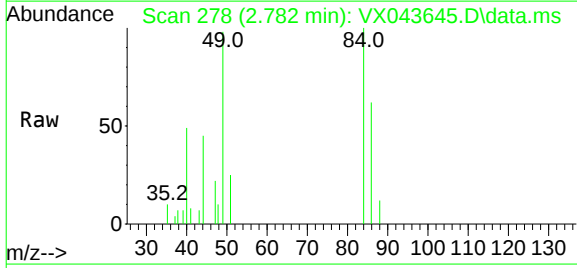




#20
Methylene Chloride
Concen: 1.503 ug/l
RT: 2.782 min Scan# 27
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

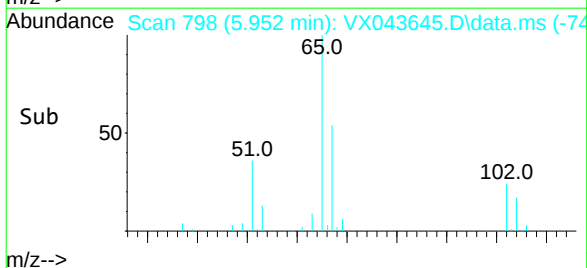
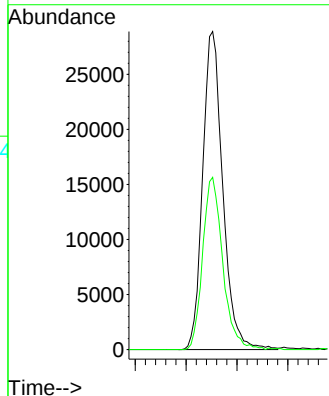
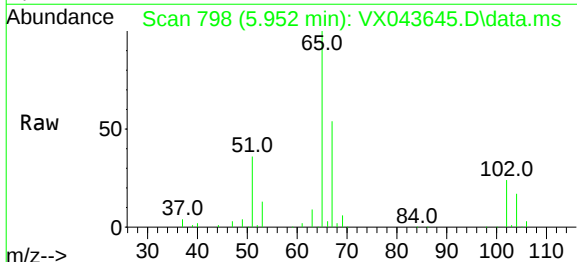
Instrument :
MSVOA_X
ClientSampleId :
BP-F9-MOVED

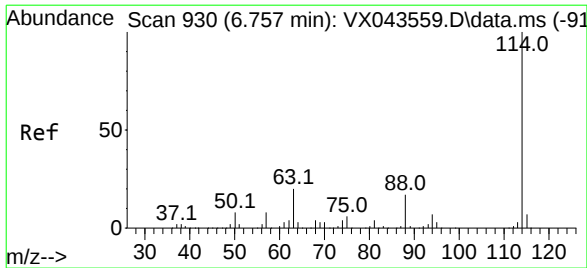
Tgt Ion:	84	Resp:	2264
Ion	Ratio	Lower	Upper
84	100		
49	97.8	97.0	145.6
51	25.3	29.8	44.8#
86	61.7	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 45.062 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion:	65	Resp:	79334
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	103.4

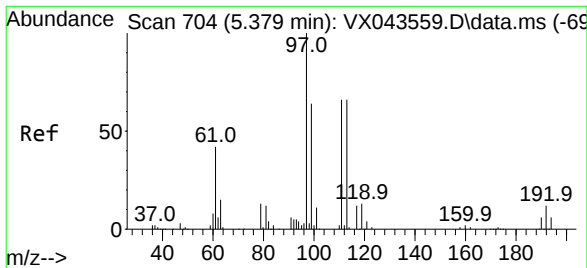
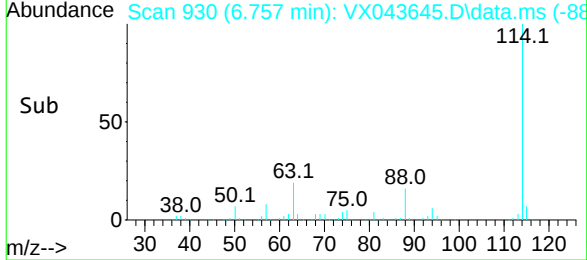
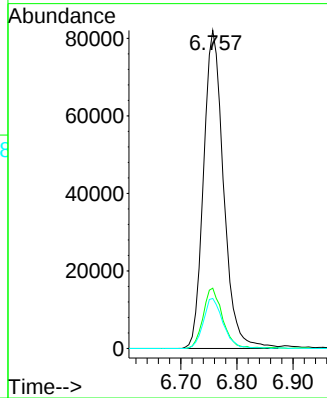
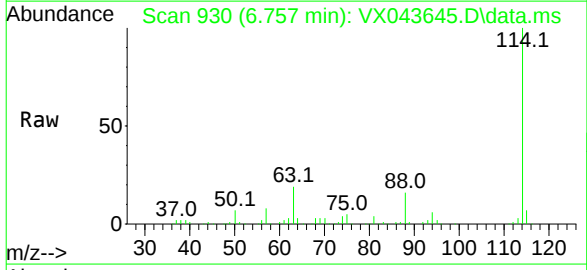




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

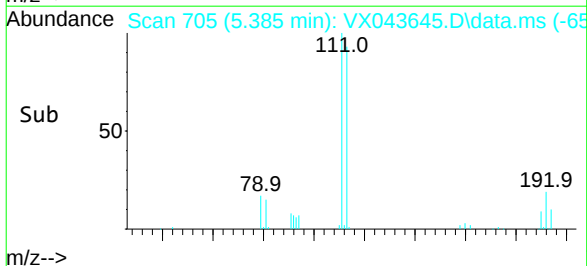
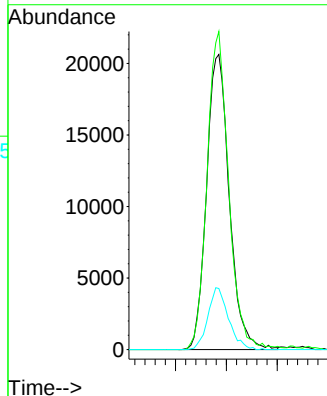
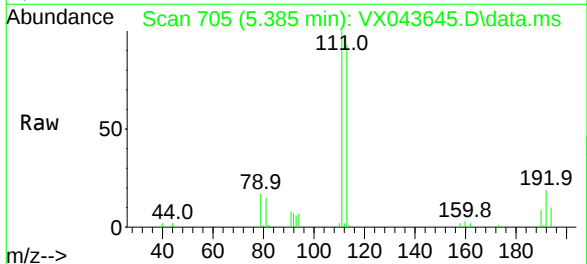
Instrument :
MSVOA_X
ClientSampleId :
BP-F9-MOVED

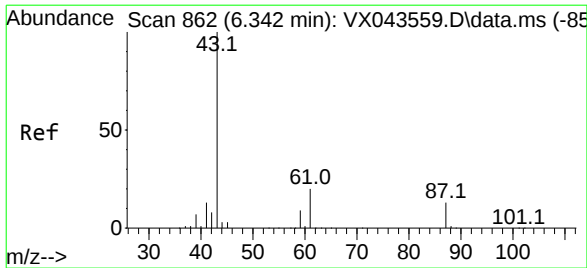
Tgt Ion:	114	Resp:	203439
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.2
88	15.7	0.0	34.0



#35
Dibromofluoromethane
Concen: 46.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion:	113	Resp:	64075
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	18.9	14.1	21.1





#43

Isopropyl Acetate

Concen: 28.664 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043645.D

Acq: 31 Oct 2024 12:54

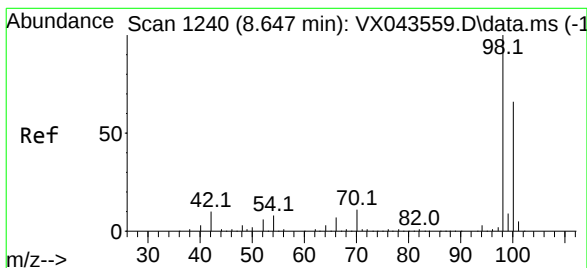
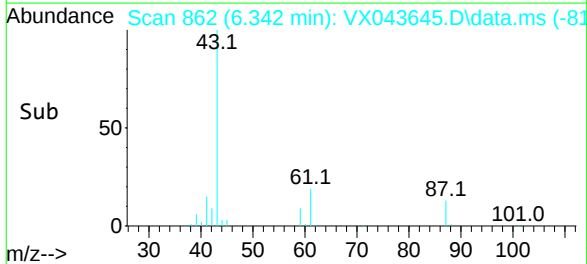
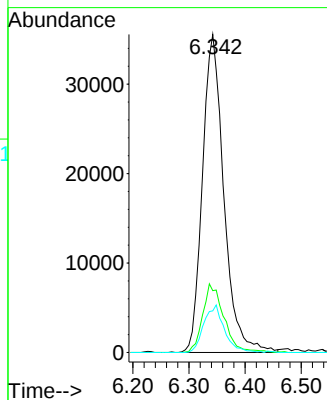
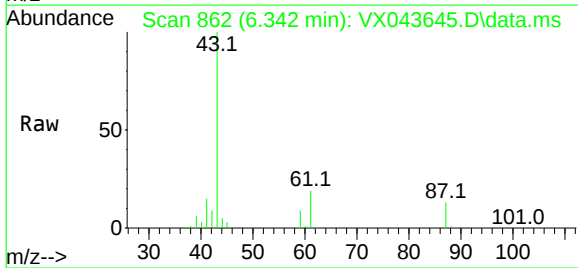
Instrument :

MSVOA_X

ClientSampleId :

BP-F9-MOVED

Tgt Ion: 43	Resp: 94139
Ion Ratio	Lower Upper
43 100	
61 21.4	16.2 24.4
87 14.3	11.0 16.6



#50

Toluene-d8

Concen: 49.922 ug/l

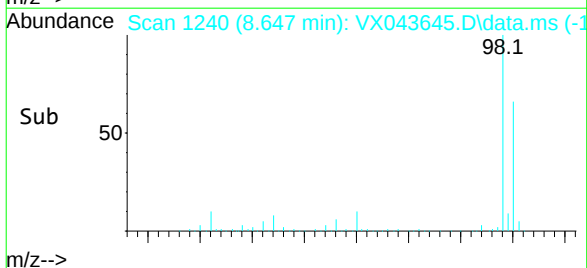
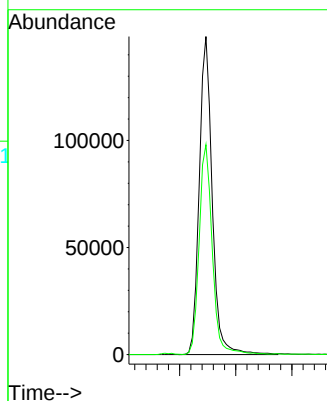
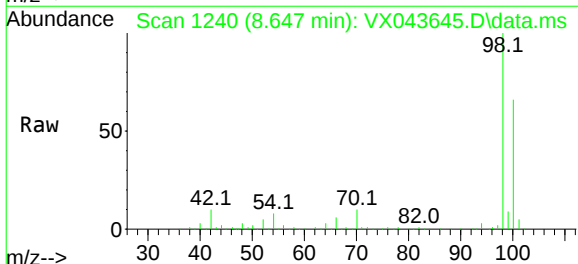
RT: 8.647 min Scan# 1240

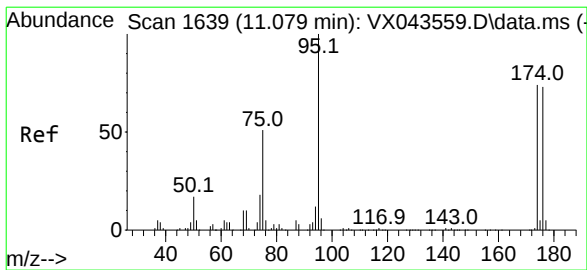
Delta R.T. 0.000 min

Lab File: VX043645.D

Acq: 31 Oct 2024 12:54

Tgt Ion: 98	Resp: 238398
Ion Ratio	Lower Upper
98 100	
100 66.5	53.4 80.2





#62

4-Bromofluorobenzene

Concen: 46.562 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043645.D

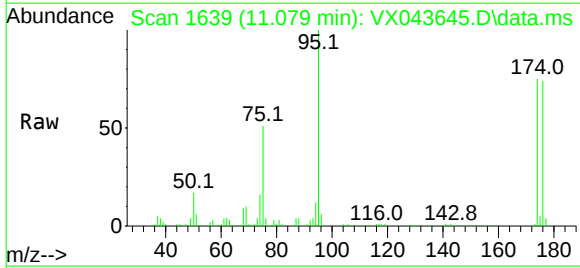
Acq: 31 Oct 2024 12:54

Instrument :

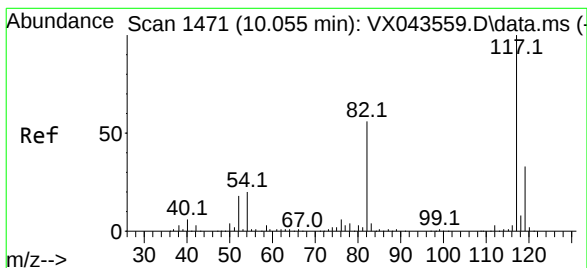
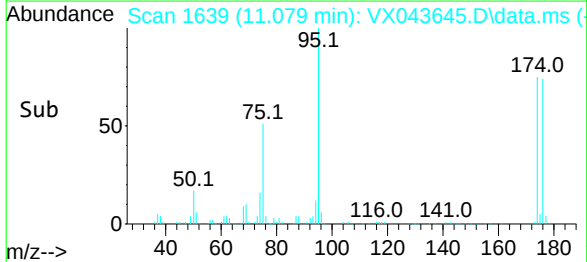
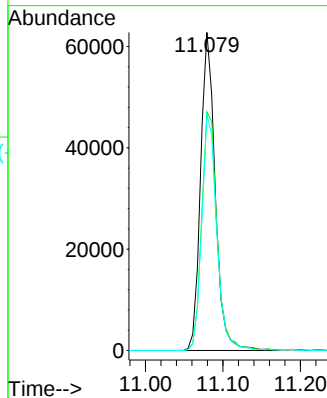
MSVOA_X

ClientSampleId :

BP-F9-MOVED



Tgt Ion:	95	Resp:	82392
Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	146.6
176	76.0	0.0	139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

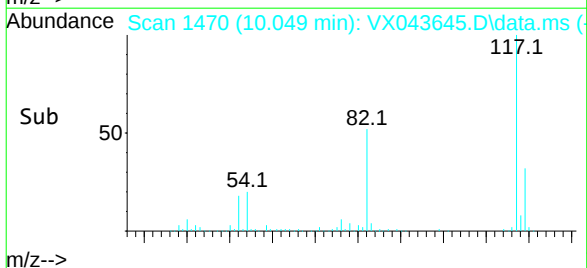
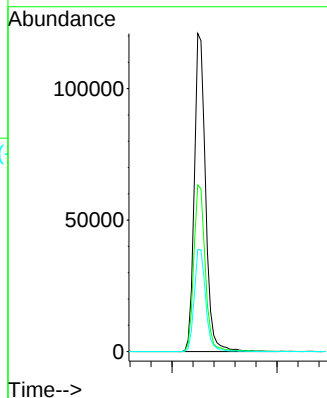
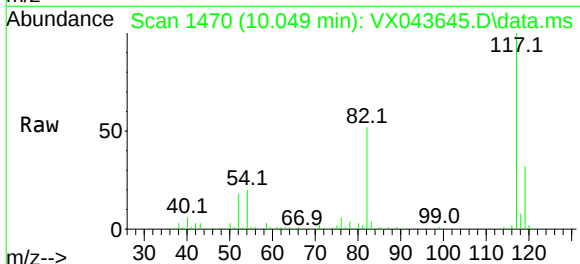
RT: 10.049 min Scan# 1470

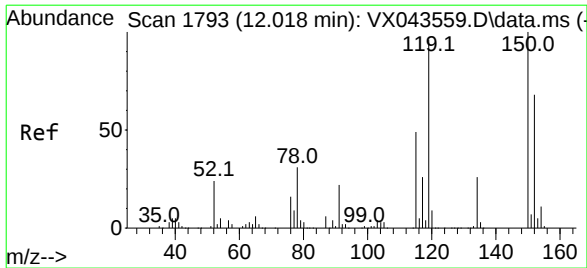
Delta R.T. -0.006 min

Lab File: VX043645.D

Acq: 31 Oct 2024 12:54

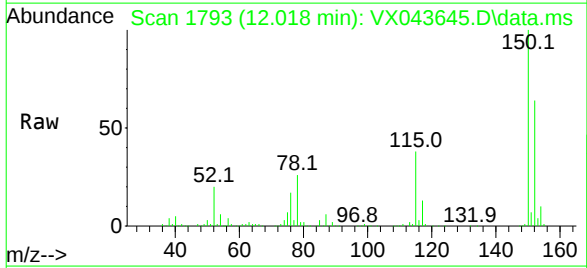
Tgt Ion:	117	Resp:	179720
Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	32.1	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043645.D
 Acq: 31 Oct 2024 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F9-MOVED



Tgt Ion:152 Resp: 78547
 Ion Ratio Lower Upper
 152 100
 115 59.5 42.9 128.7
 150 158.0 0.0 343.6

