

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043733.D
 Acq On : 07 Nov 2024 13:56
 Operator : JC/MD
 Sample : P4718-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WB-307-SB02

Quant Time: Nov 08 04:07:25 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)

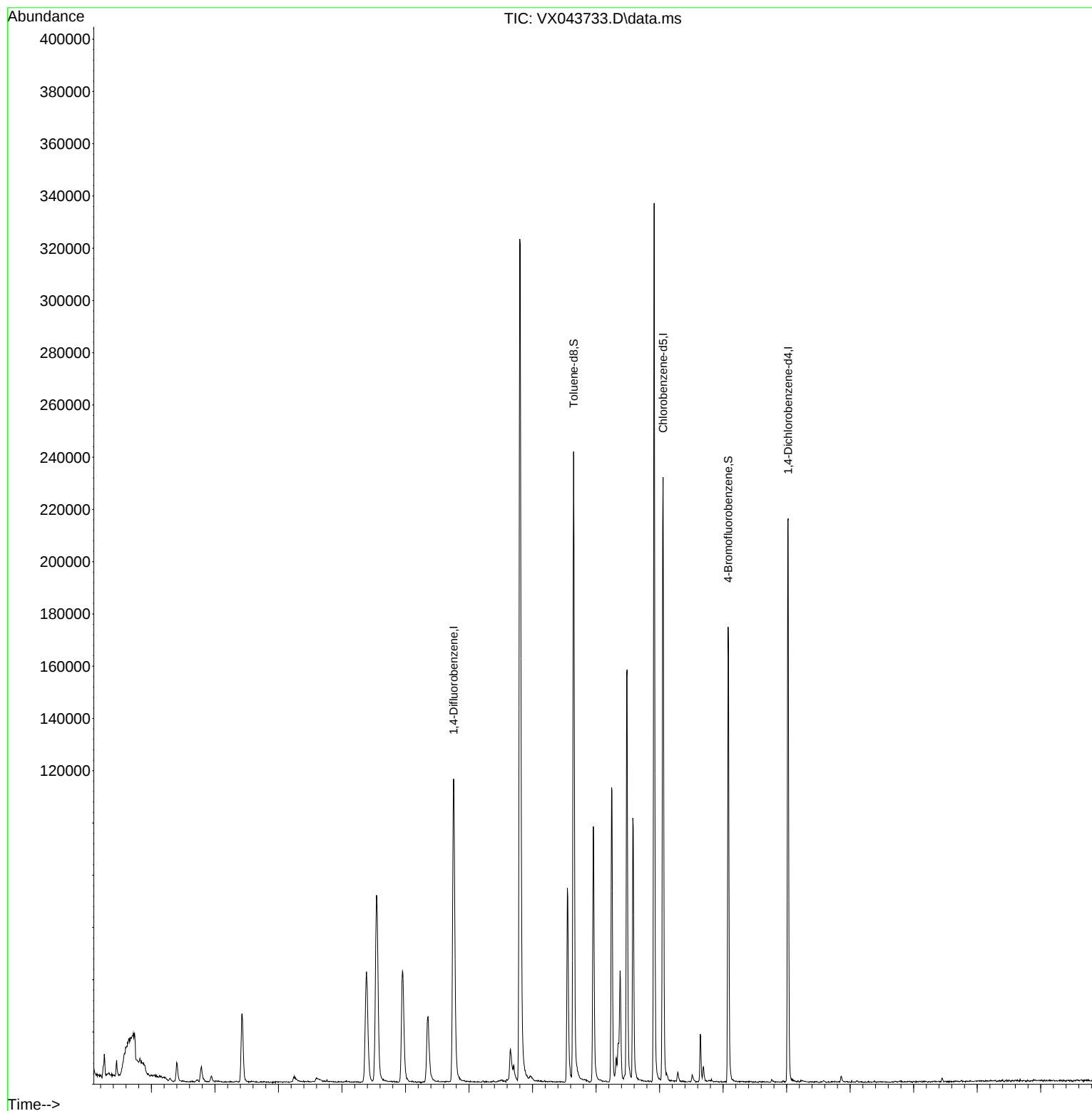
Internal Standards						
1) Pentafluorobenzene	5.550	168	74982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43950	36.760	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	73.520%#
35) Dibromofluoromethane	5.385	113	39878	43.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.380%
50) Toluene-d8	8.647	98	157069	49.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	52711	45.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.040%
Target Compounds						
						Qvalue
16) Acetone	2.404	43	8728	18.383	ug/l	95
20) Methylene Chloride	2.788	84	3524	3.444	ug/l #	87
43) Isopropyl Acetate	6.348	43	39098	17.991	ug/l	97

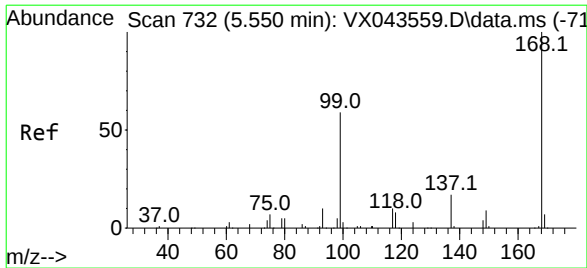
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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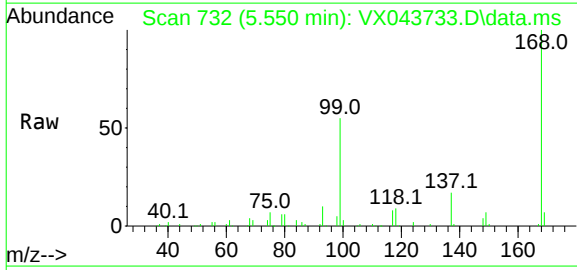
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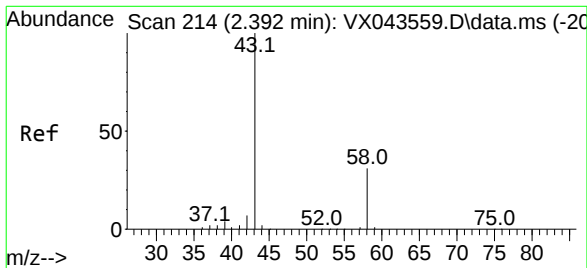
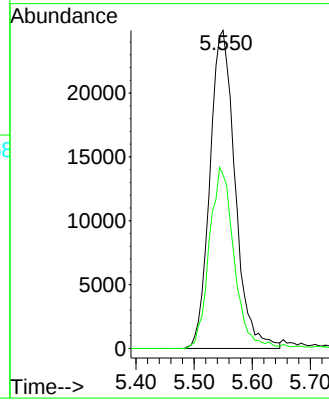
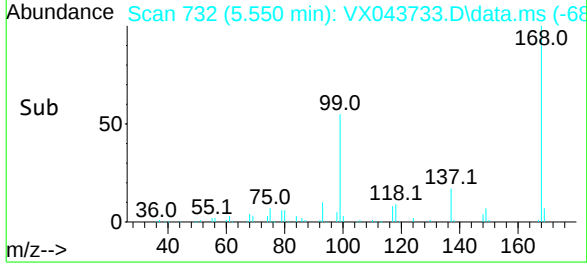


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

Instrument :
MSVOA_X
ClientSampleId :
WB-307-SB02

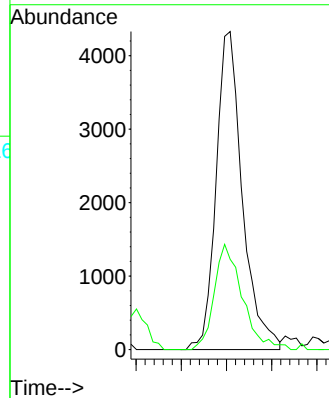
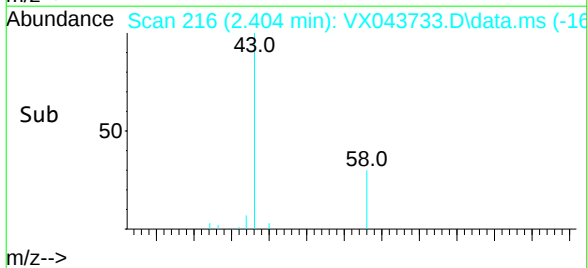
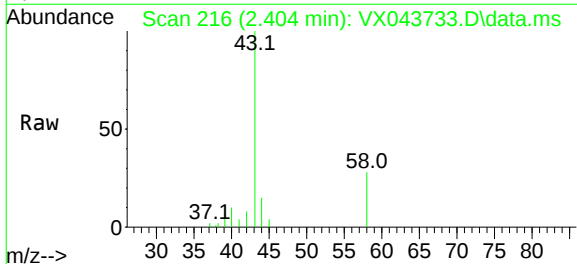


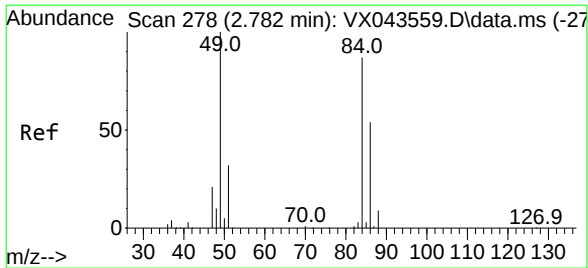
Tgt Ion:168 Resp: 74982
Ion Ratio Lower Upper
168 100
99 54.5 52.6 78.8



#16
Acetone
Concen: 18.383 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

Tgt Ion: 43 Resp: 8728
Ion Ratio Lower Upper
43 100
58 28.4 25.1 37.7

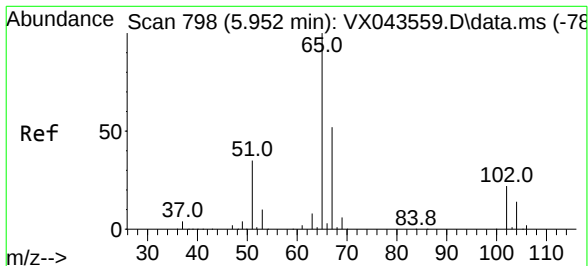
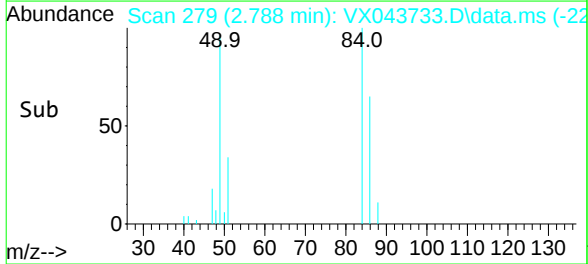
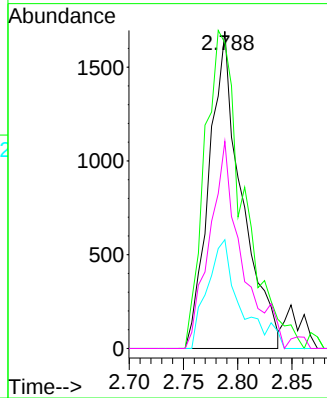
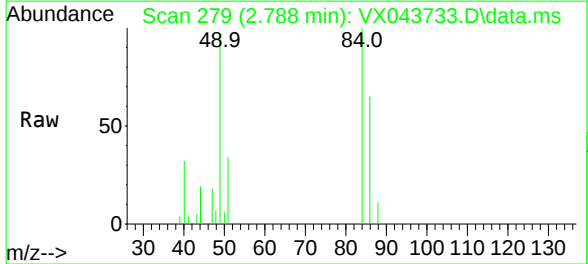




#20
Methylene Chloride
Concen: 3.444 ug/l
RT: 2.788 min Scan# 27
Delta R.T. 0.006 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

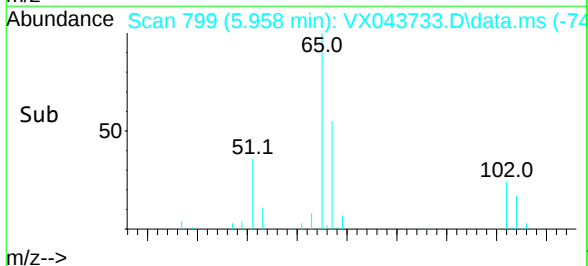
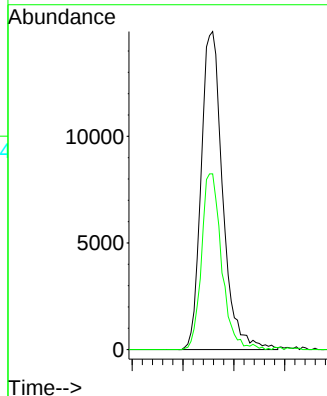
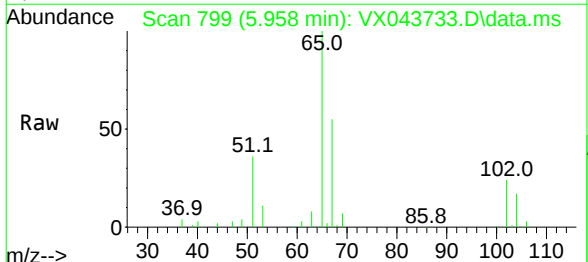
Instrument :
MSVOA_X
ClientSampleId :
WB-307-SB02

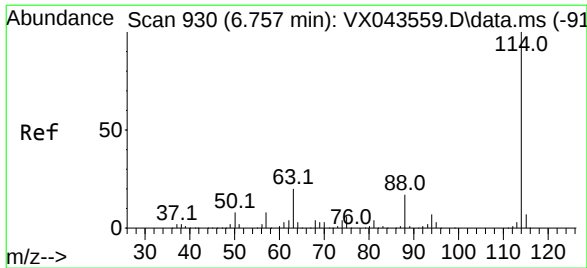
Tgt Ion:	84	Resp:	3524
Ion	Ratio	Lower	Upper
84	100		
49	96.4	97.0	145.6#
51	34.3	29.8	44.8
86	65.3	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 36.760 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

Tgt Ion:	65	Resp:	43950
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.4

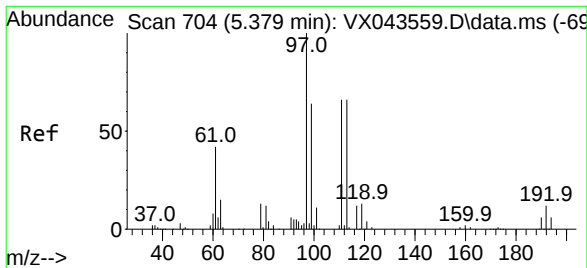
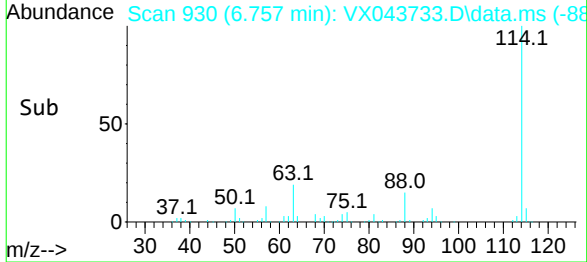
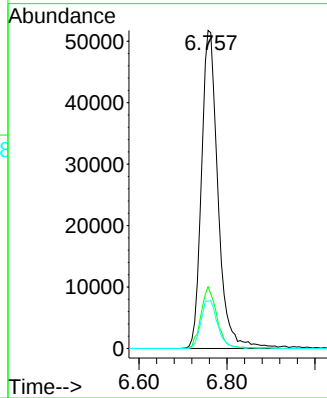
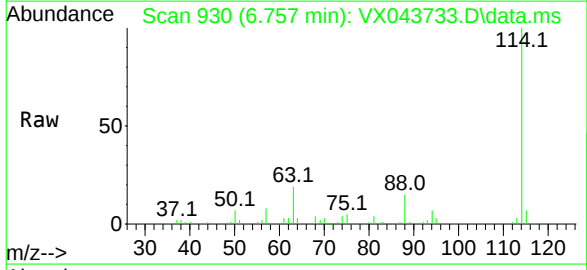




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. 0.000 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

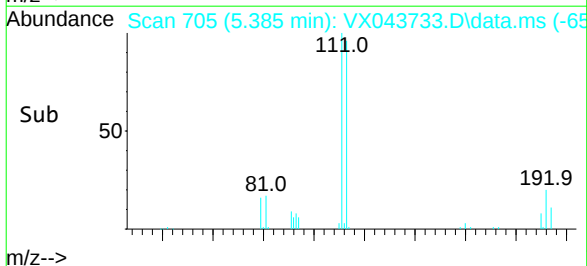
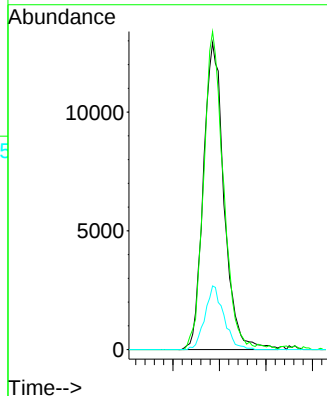
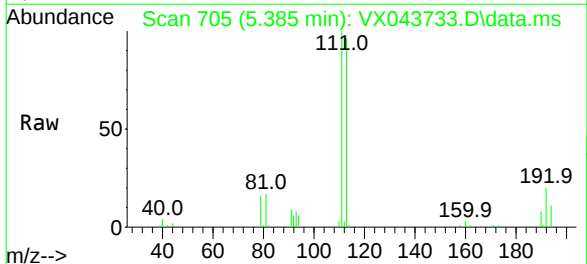
Instrument :
MSVOA_X
ClientSampleId :
WB-307-SB02

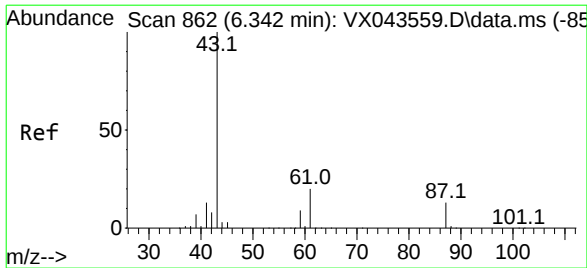
Tgt Ion:	114	Resp:	134619
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.2
88	14.8	0.0	34.0



#35
Dibromofluoromethane
Concen: 43.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

Tgt Ion:	113	Resp:	39878
Ion	Ratio	Lower	Upper
113	100		
111	99.0	81.4	122.0
192	19.0	14.1	21.1





#43

Isopropyl Acetate

Concen: 17.991 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043733.D

Acq: 07 Nov 2024 13:56

Instrument :

MSVOA_X

ClientSampleId :

WB-307-SB02

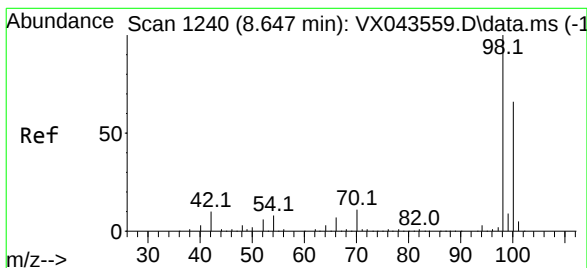
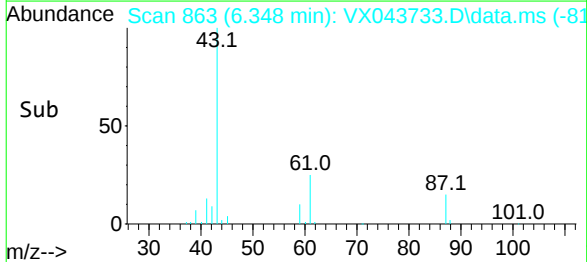
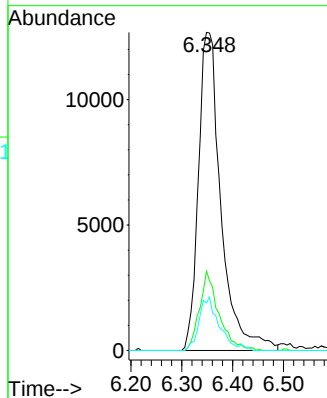
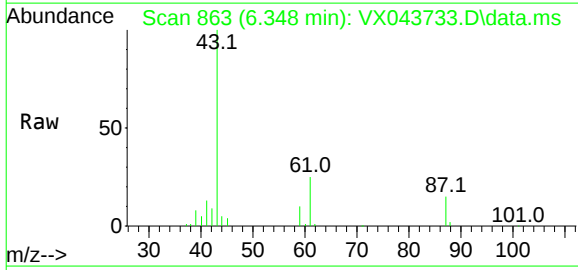
Tgt Ion: 43 Resp: 39098

Ion Ratio Lower Upper

43 100

61 21.3 16.2 24.4

87 15.1 11.0 16.6



#50

Toluene-d8

Concen: 49.706 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043733.D

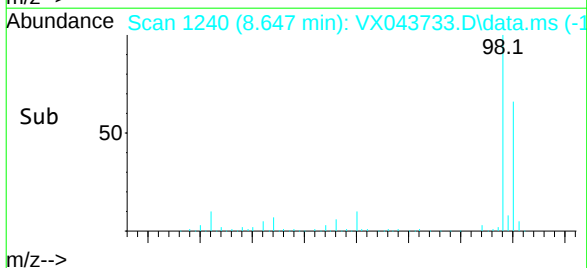
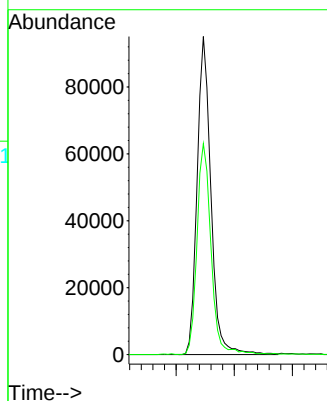
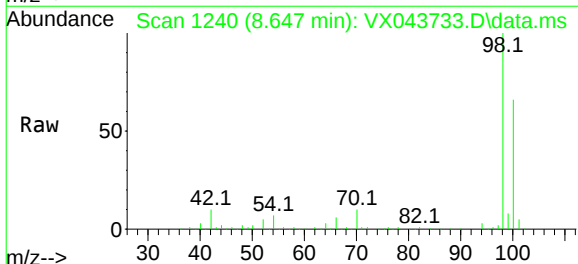
Acq: 07 Nov 2024 13:56

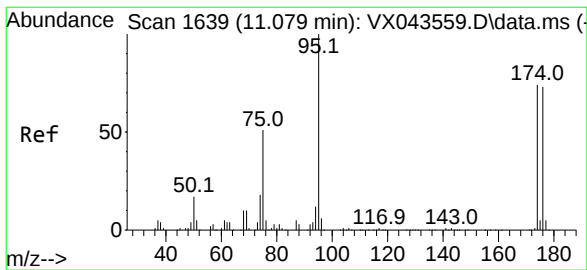
Tgt Ion: 98 Resp: 157069

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2

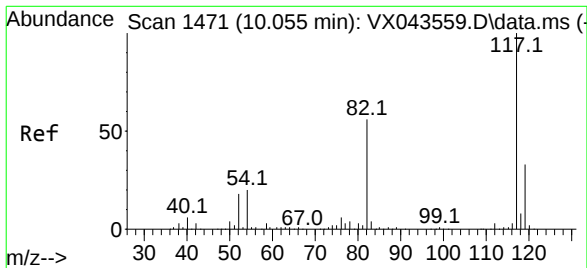
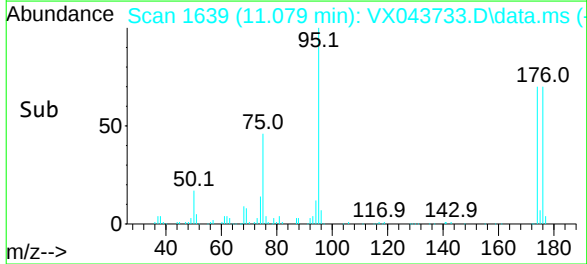
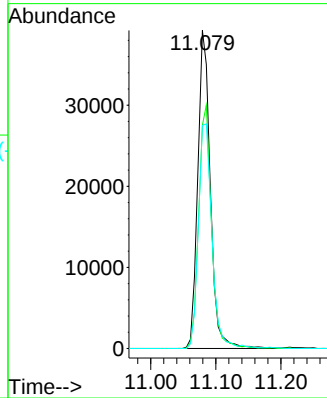
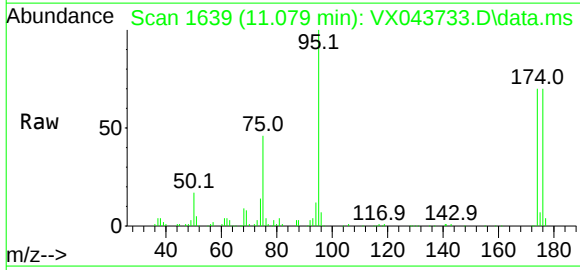




#62
4-Bromofluorobenzene
Concen: 45.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

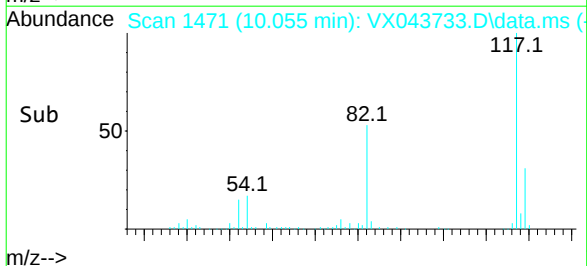
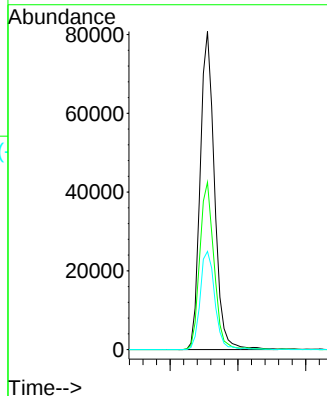
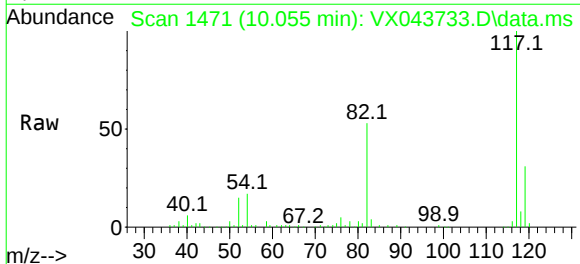
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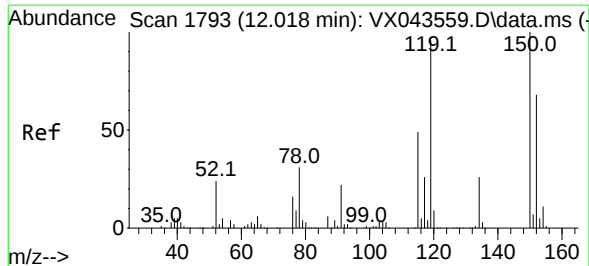
Tgt Ion:	95	Resp:	52711
Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	146.6
176	76.4	0.0	139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043733.D
Acq: 07 Nov 2024 13:56

Tgt Ion:	117	Resp:	118244
Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	30.9	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. 0.000 min

Lab File: VX043733.D

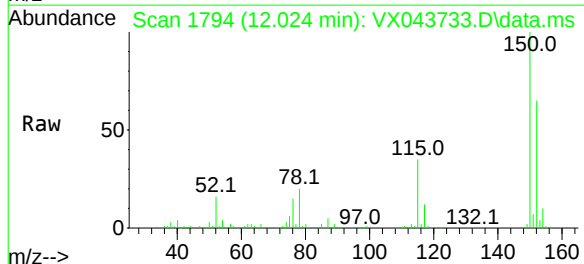
Acq: 07 Nov 2024 13:56

Instrument :

MSVOA_X

ClientSampleId :

WB-307-SB02



Tgt Ion:	152	Resp:	50308
Ion	Ratio	Lower	Upper
152	100		
115	58.9	42.9	128.7
150	160.7	0.0	343.6

