

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038891.D
 Acq On : 17 Nov 2023 19:21
 Operator : JC/MD
 Sample : 05466-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB21144

Quant Time: Nov 17 22:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

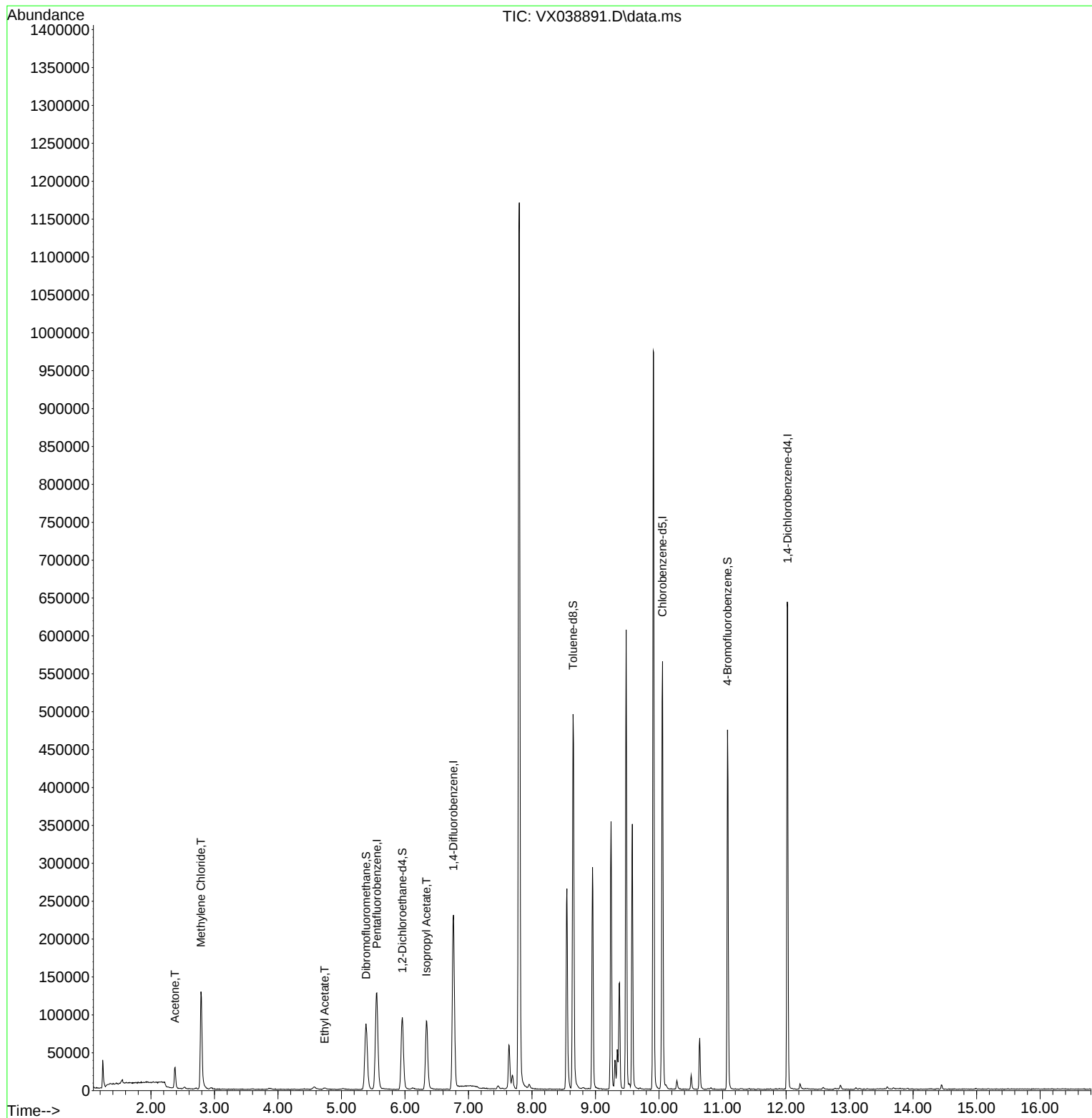
Internal Standards						
1) Pentafluorobenzene	5.556	168	115122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89945	48.488	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.385	113	77042	44.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.700%
50) Toluene-d8	8.647	98	302455	46.017	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.040%
62) 4-Bromofluorobenzene	11.079	95	134024	50.939	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	29310	29.681	ug/l	92
20) Methylene Chloride	2.788	84	61777	34.704	ug/l	97
37) Ethyl Acetate	4.733	43	3489	1.088	ug/l #	86
43) Isopropyl Acetate	6.336	43	130690	25.493	ug/l	98

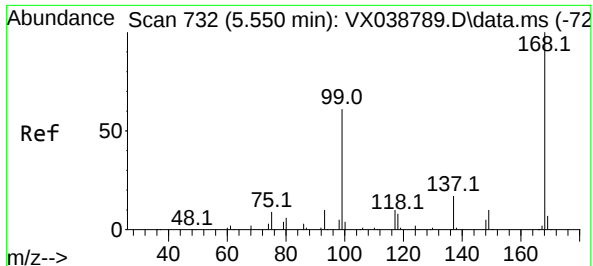
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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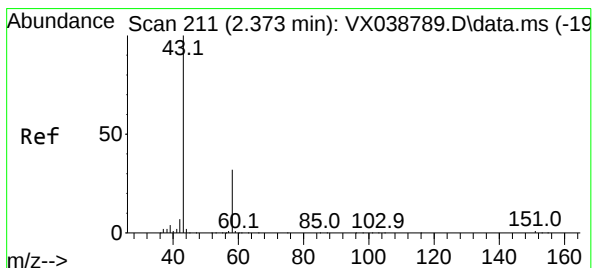
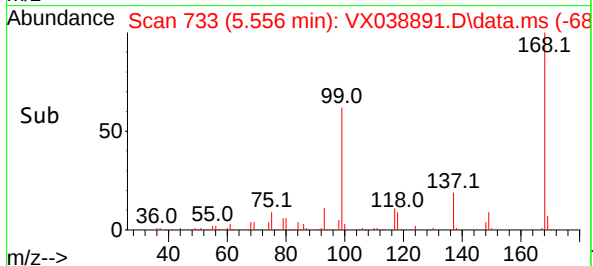
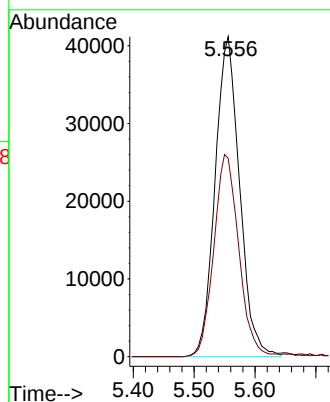
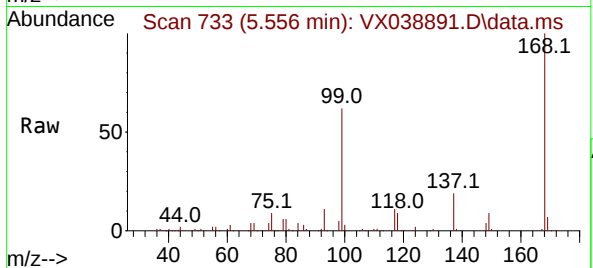




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

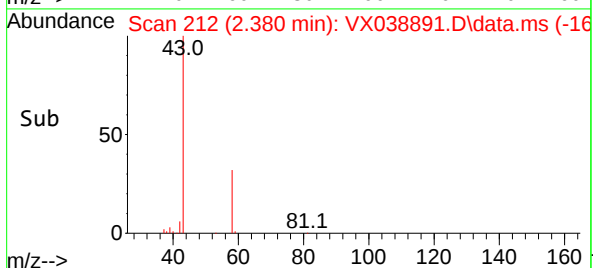
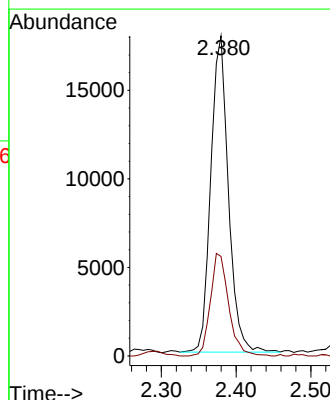
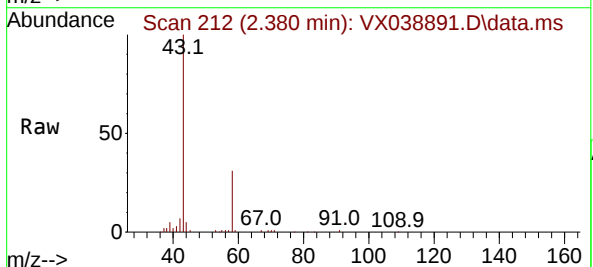
Instrument :
MSVOA_X
ClientSampleId :
RB21144

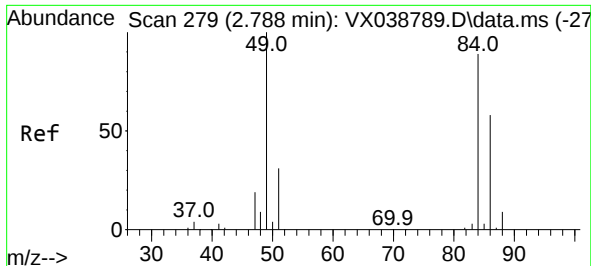
Tgt Ion:168 Resp: 115122
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#16
Acetone
Concen: 29.681 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Tgt Ion: 43 Resp: 29310
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9



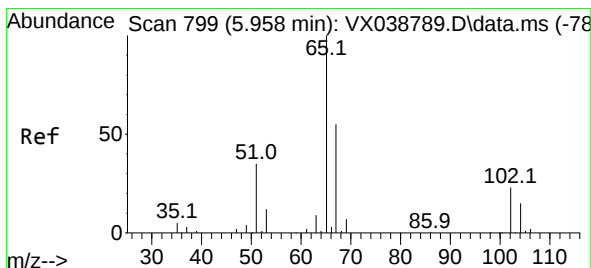
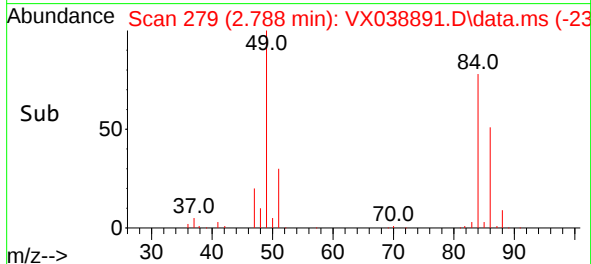
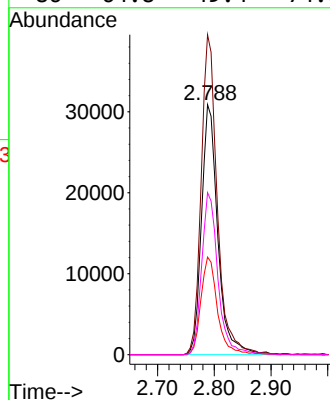
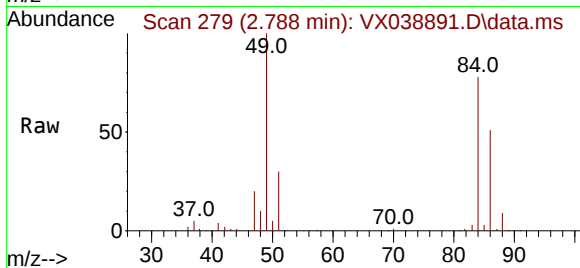


#20
Methylene Chloride
Concen: 34.704 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
RB21144

Tgt Ion: 84 Resp: 61777

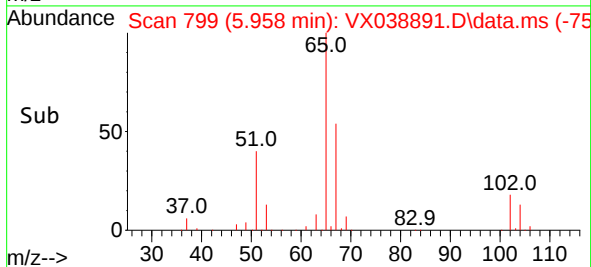
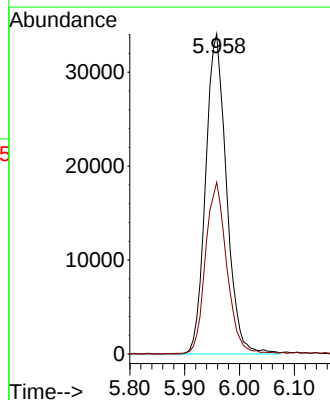
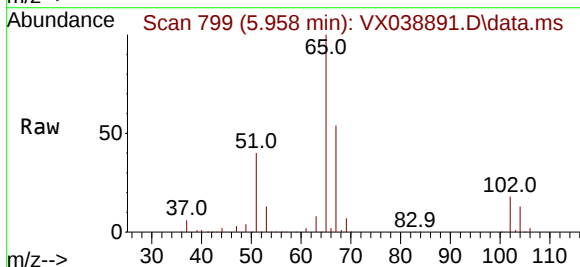
Ion	Ratio	Lower	Upper
84	100		
49	127.9	103.6	155.4
51	39.0	33.8	50.6
86	64.8	49.4	74.0

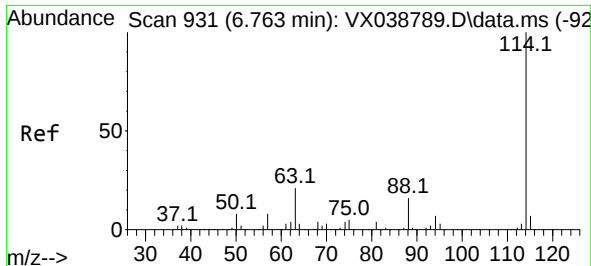


#33
1,2-Dichloroethane-d4
Concen: 48.488 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Tgt Ion: 65 Resp: 89945

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	100.2

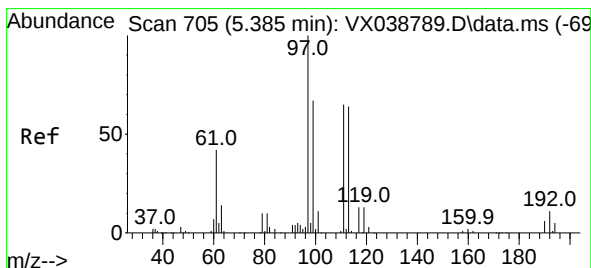
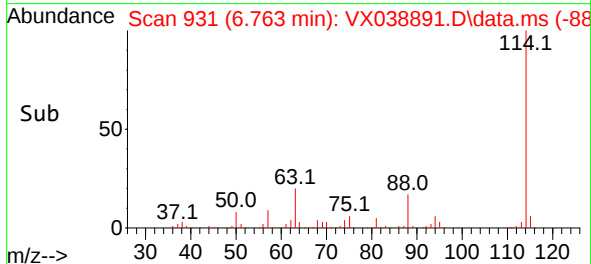
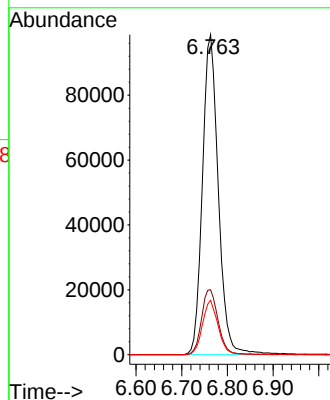
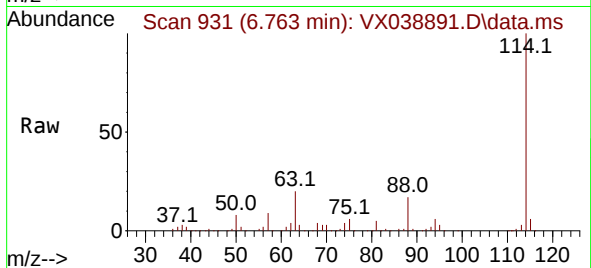




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

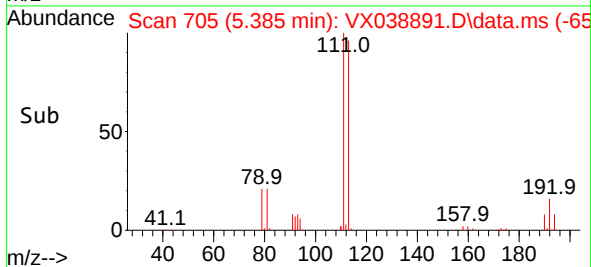
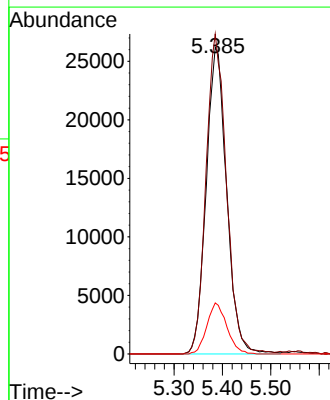
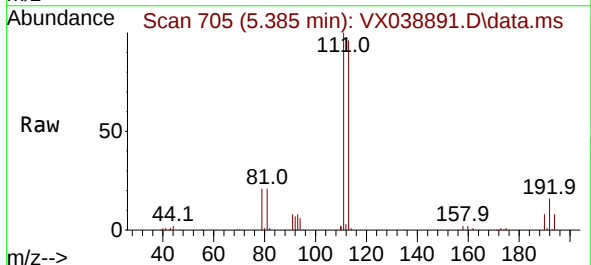
Instrument :
MSVOA_X
ClientSampleId :
RB21144

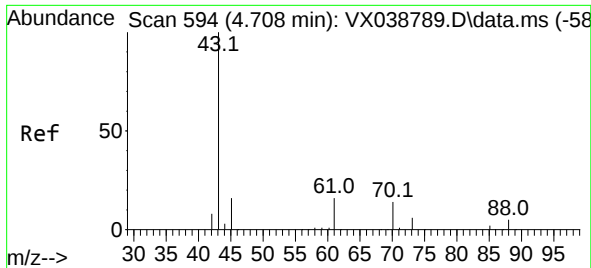
Tgt Ion:114 Resp: 237859
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.847 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Tgt Ion:113 Resp: 77042
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.2 13.3 19.9





#37

Ethyl Acetate

Concen: 1.088 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.024 min

Lab File: VX038891.D

Acq: 17 Nov 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

RB21144

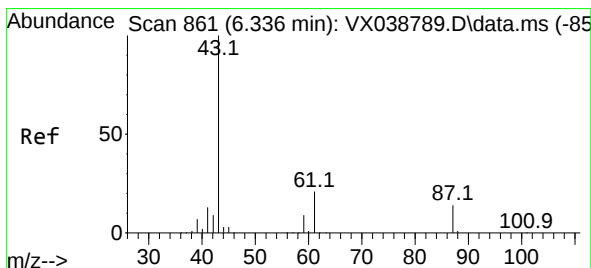
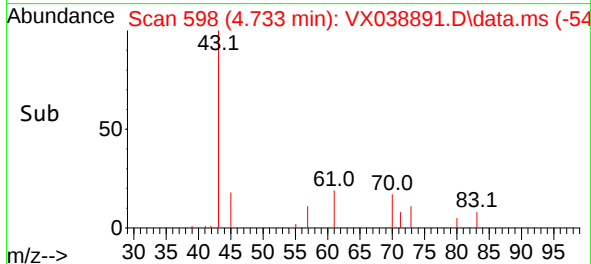
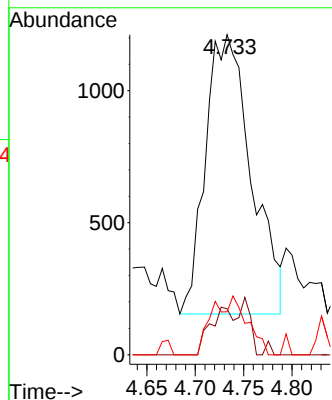
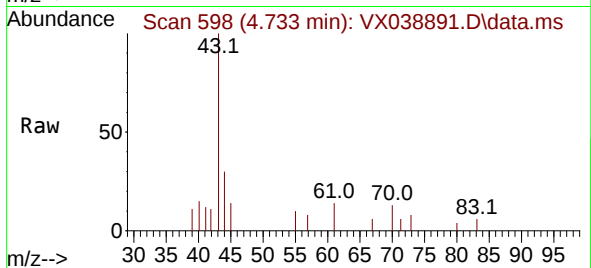
Tgt Ion: 43 Resp: 3489

Ion Ratio Lower Upper

43 100

61 8.4 10.6 16.0#

70 16.1 8.3 12.5#



#43

Isopropyl Acetate

Concen: 25.493 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX038891.D

Acq: 17 Nov 2023 19:21

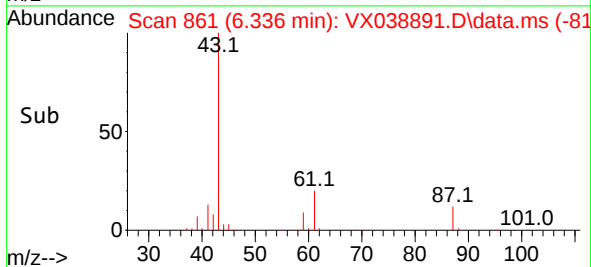
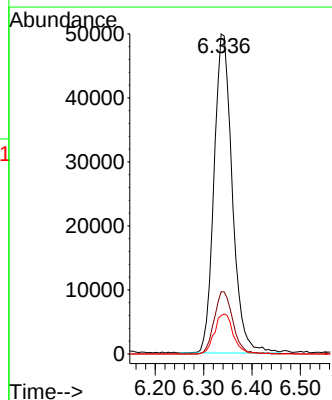
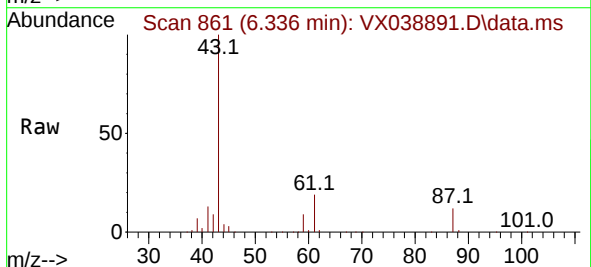
Tgt Ion: 43 Resp: 130690

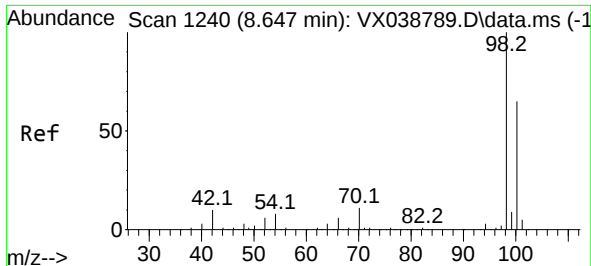
Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 12.9 9.8 14.6

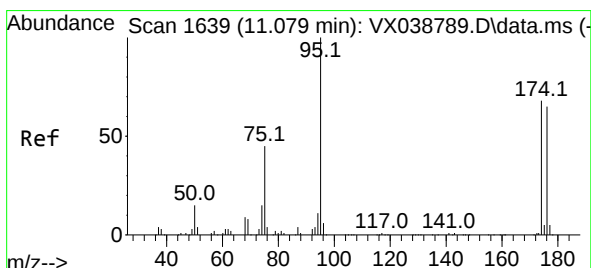
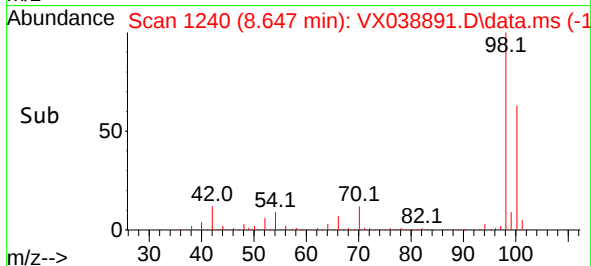
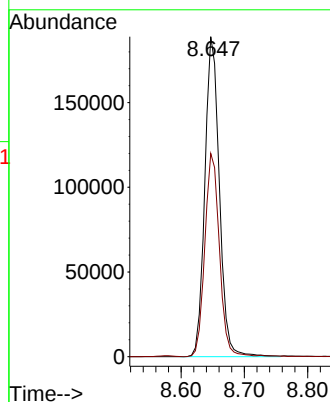
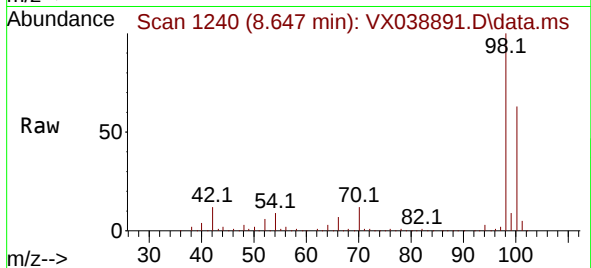




#50
Toluene-d8
Concen: 46.017 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

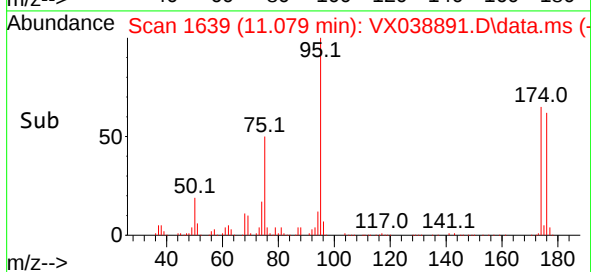
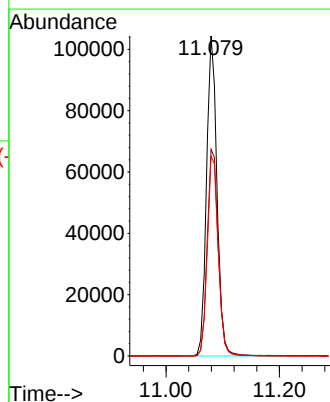
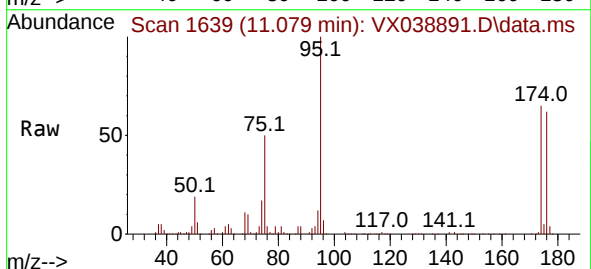
Instrument :
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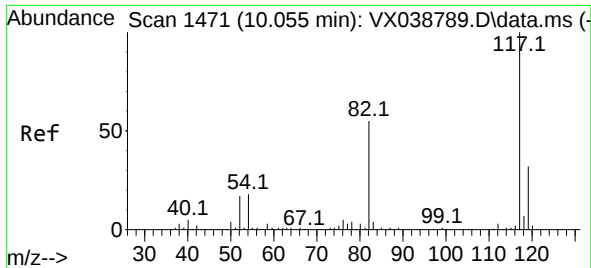
Tgt Ion: 98 Resp: 302455
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Tgt Ion: 95 Resp: 134024
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 64.9 0.0 131.0

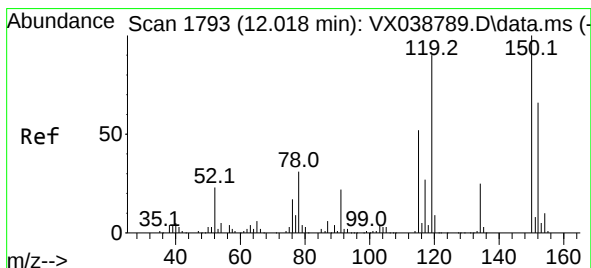
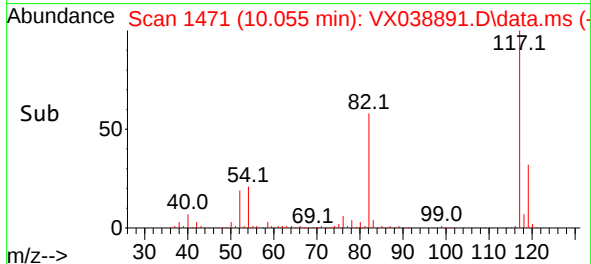
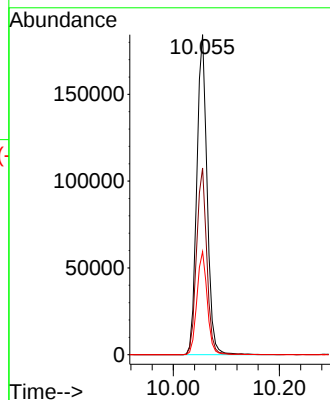
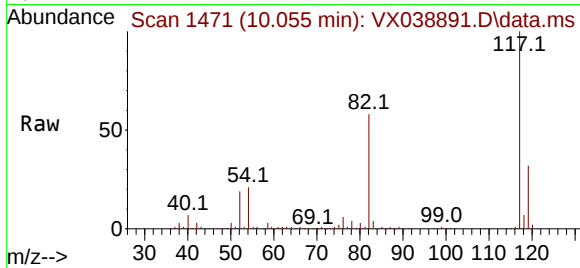




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
RB21144

Tgt Ion:117 Resp: 248017
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038891.D
Acq: 17 Nov 2023 19:21

Tgt Ion:152 Resp: 129164
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.9
150 157.4 0.0 345.0

