

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033842.D
 Acq On : 23 Jan 2023 12:28
 Operator : JC/MD
 Sample : PB150369ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#01

Quant Time: Jan 24 00:38:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

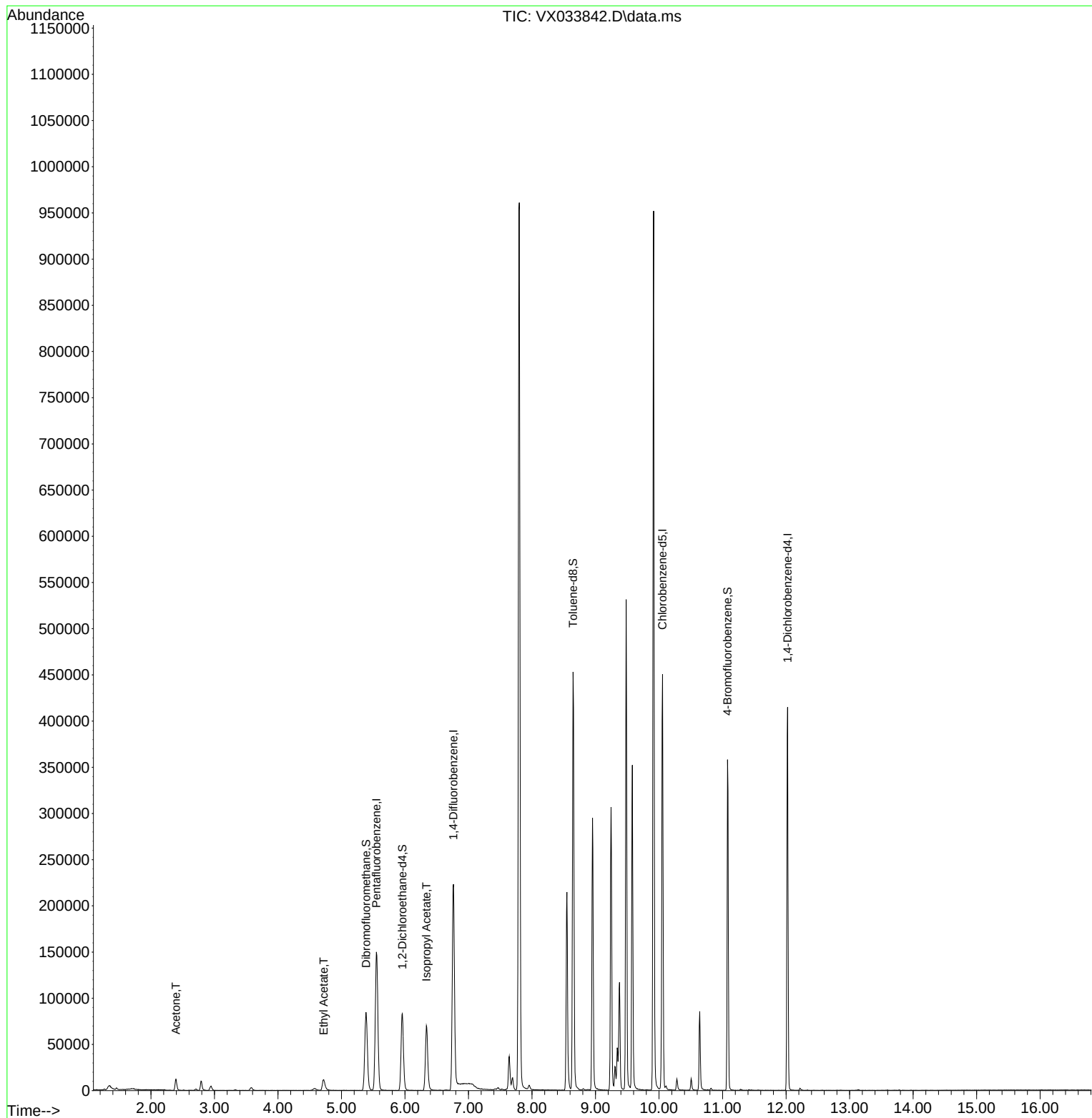
Internal Standards						
1) Pentafluorobenzene	5.549	168	164054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79817	46.208	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.420%
35) Dibromofluoromethane	5.385	113	74760	49.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	8.646	98	274794	50.328	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	93830	46.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.580%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	15379	12.742	ug/l	99
37) Ethyl Acetate	4.720	43	21837	8.067	ug/l	99
43) Isopropyl Acetate	6.336	43	97187	28.148	ug/l	98

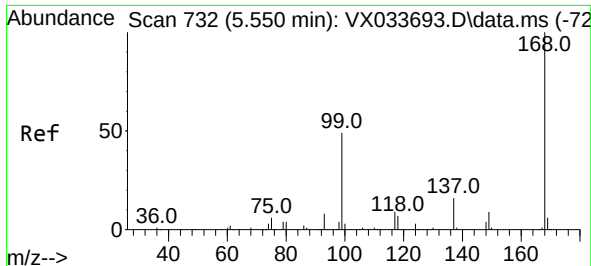
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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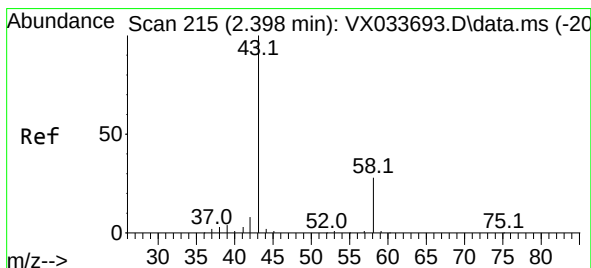
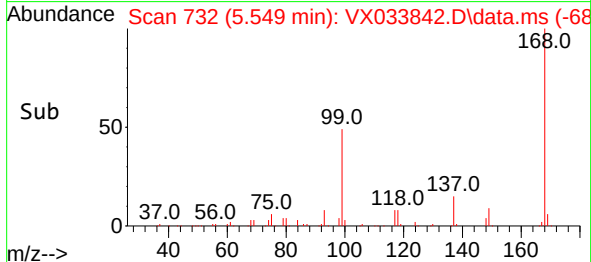
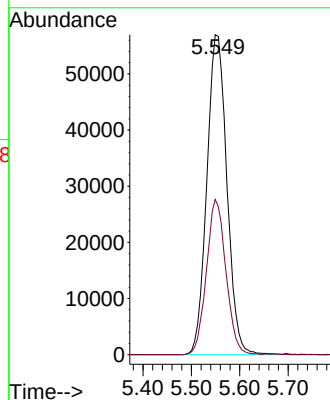
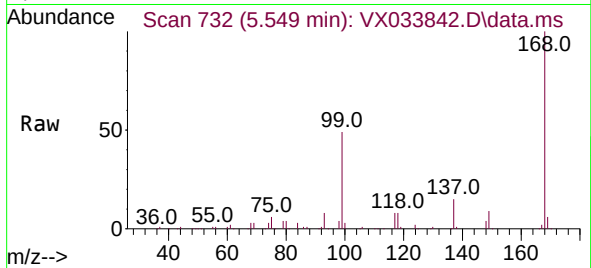




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033842.D
Acq: 23 Jan 2023 12:28

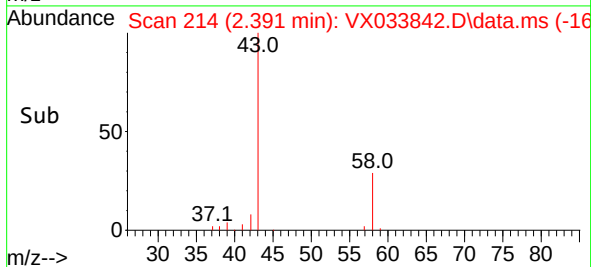
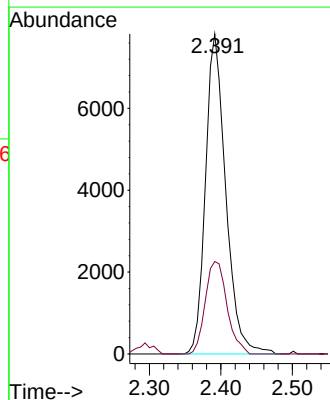
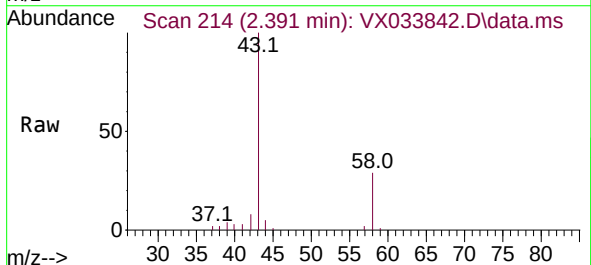
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#01

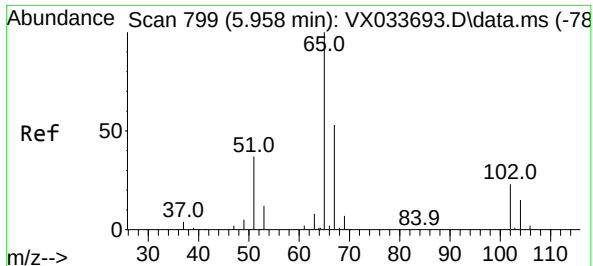
Tgt Ion:168 Resp: 164054
Ion Ratio Lower Upper
168 100
99 48.5 39.6 59.4



#16
Acetone
Concen: 12.742 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.007 min
Lab File: VX033842.D
Acq: 23 Jan 2023 12:28

Tgt Ion: 43 Resp: 15379
Ion Ratio Lower Upper
43 100
58 28.9 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 46.208 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033842.D

Acq: 23 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

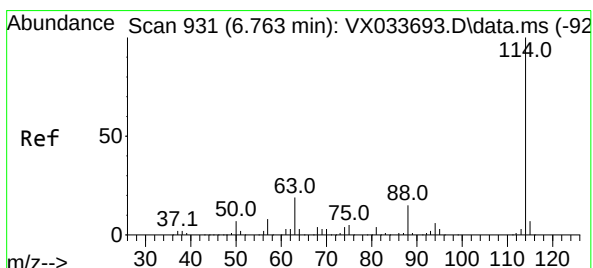
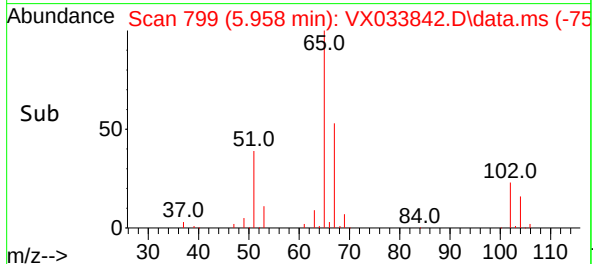
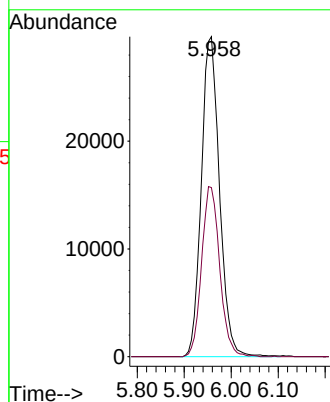
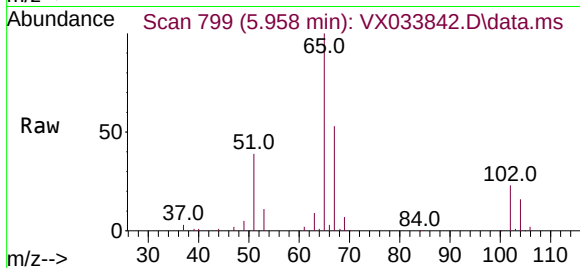
PB150369ZHE#01

Tgt Ion: 65 Resp: 79817

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033842.D

Acq: 23 Jan 2023 12:28

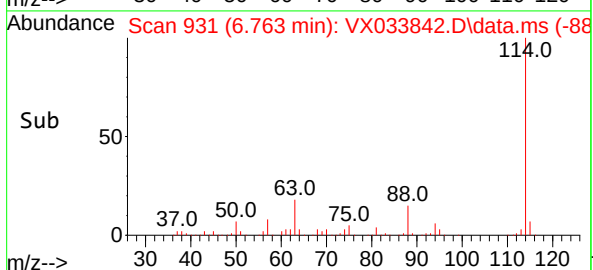
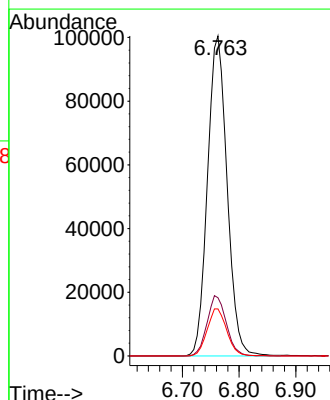
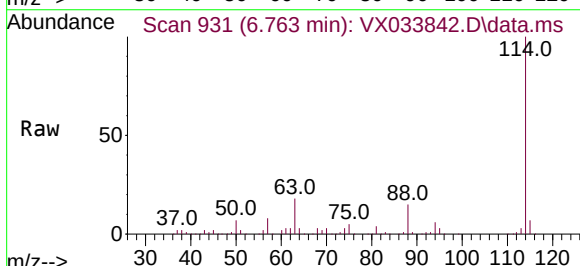
Tgt Ion: 114 Resp: 241333

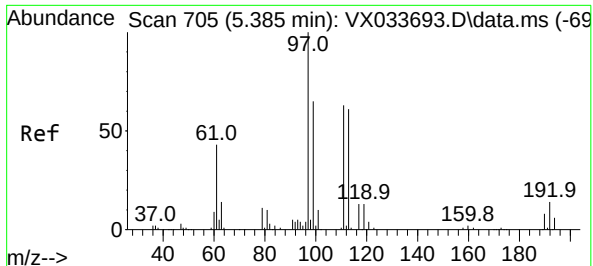
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

88 14.7 0.0 30.6

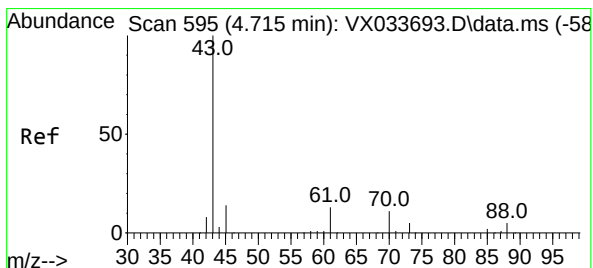
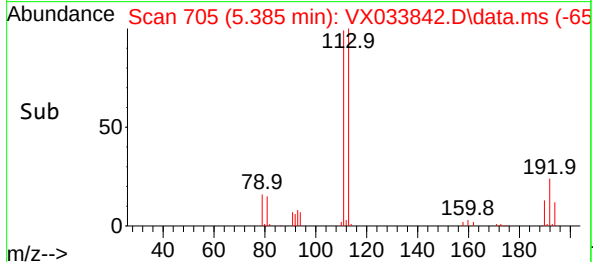
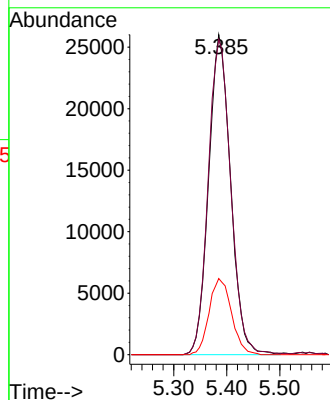
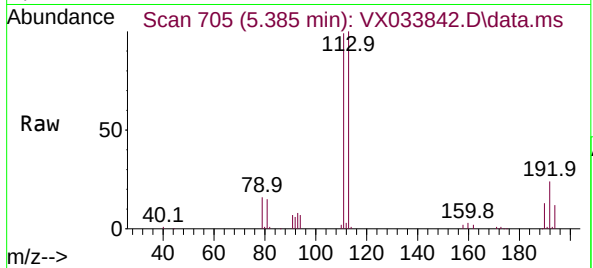




#35
 Dibromofluoromethane
 Concen: 49.888 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033842.D
 Acq: 23 Jan 2023 12:28

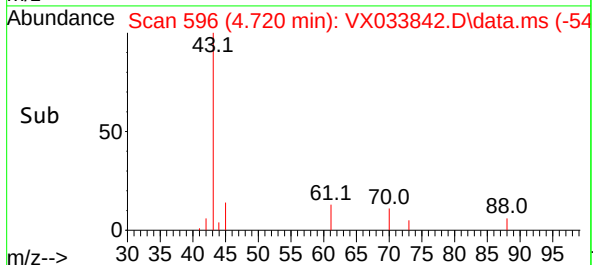
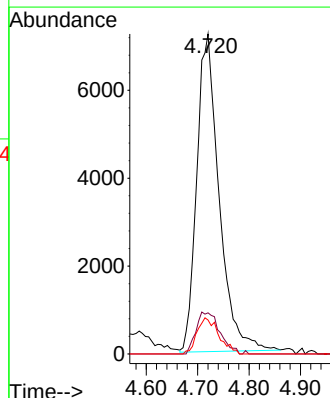
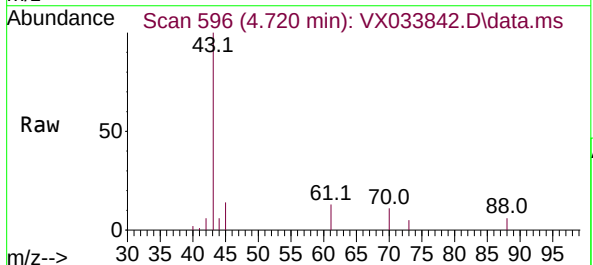
Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#01

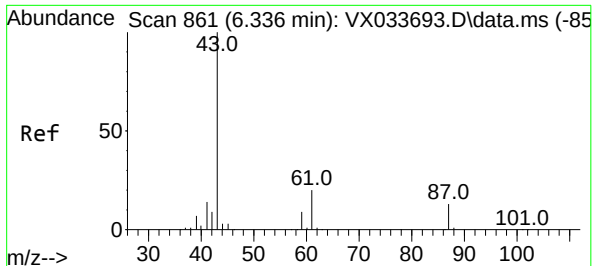
Tgt Ion:	113	Resp:	74760
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.6
192	24.3	19.0	28.4



#37
 Ethyl Acetate
 Concen: 8.067 ug/l
 RT: 4.720 min Scan# 596
 Delta R.T. 0.005 min
 Lab File: VX033842.D
 Acq: 23 Jan 2023 12:28

Tgt Ion:	43	Resp:	21837
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	11.2	8.5	12.7

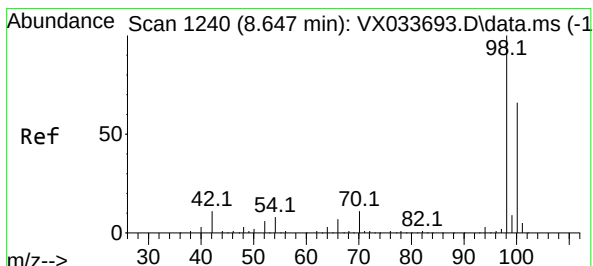
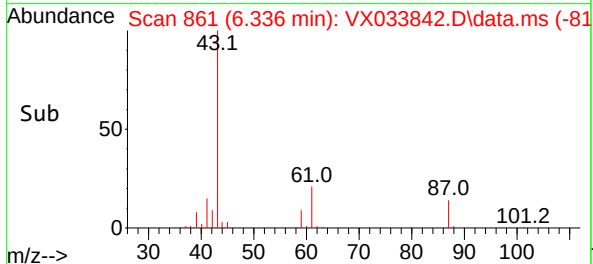
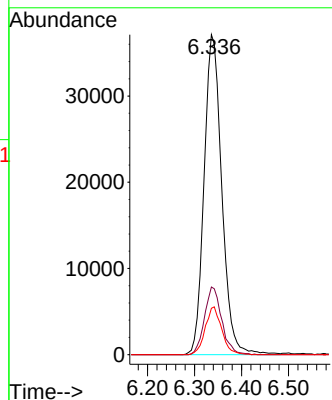
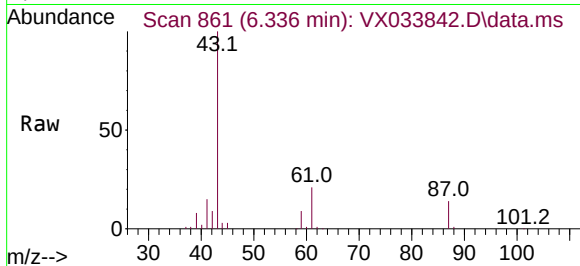




#43
Isopropyl Acetate
Concen: 28.148 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033842.D
Acq: 23 Jan 2023 12:28

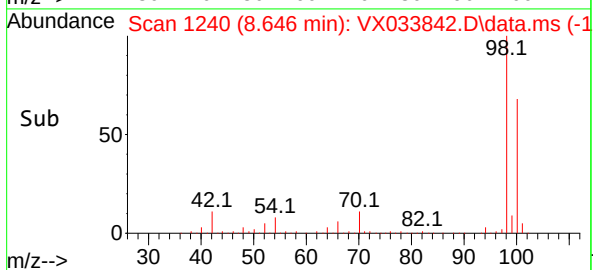
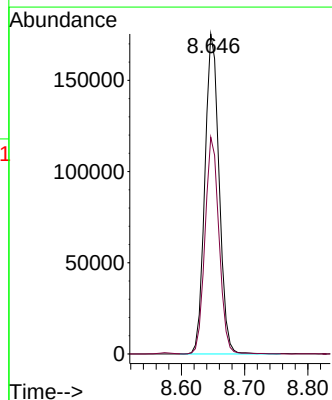
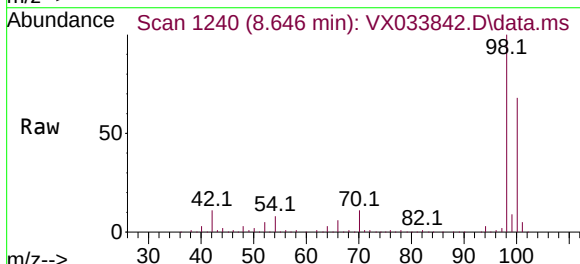
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#01

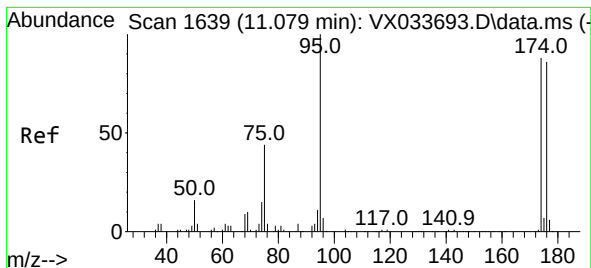
Tgt Ion:	43	Resp:	97187
Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.7	23.5
87	13.9	10.6	15.8



#50
Toluene-d8
Concen: 50.328 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033842.D
Acq: 23 Jan 2023 12:28

Tgt Ion:	98	Resp:	274794
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.6	80.4

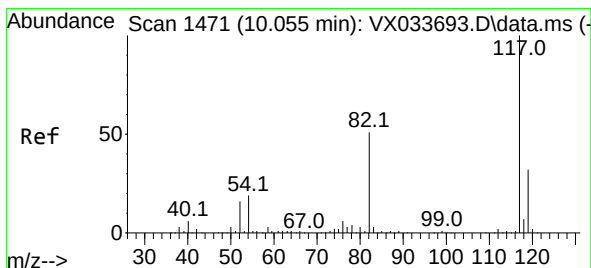
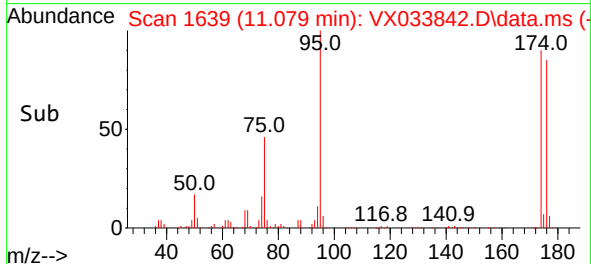
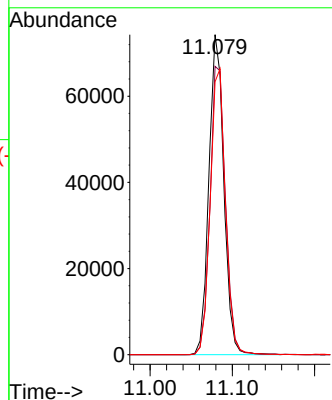
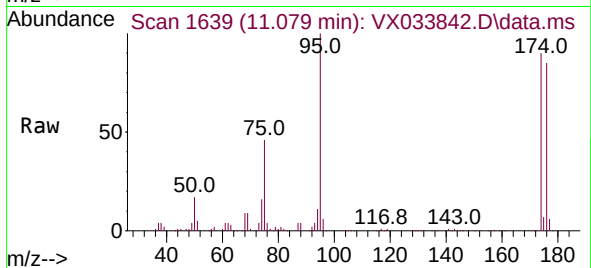




#62
4-Bromofluorobenzene
Concen: 46.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033842.D
Acq: 23 Jan 2023 12:28

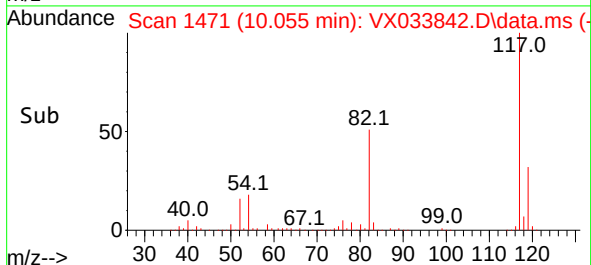
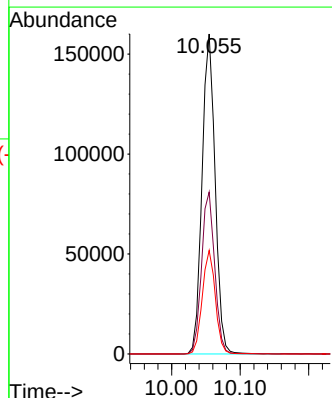
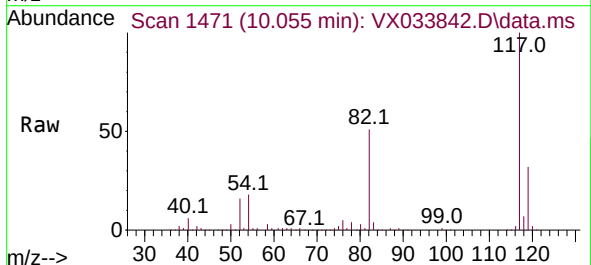
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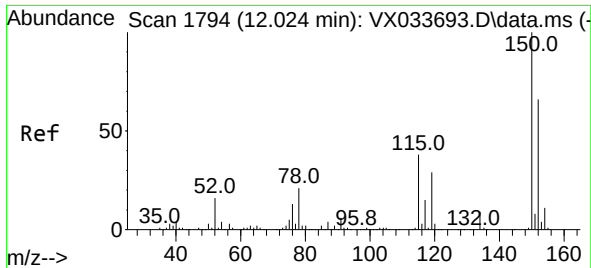
Tgt Ion: 95 Resp: 93830
Ion Ratio Lower Upper
95 100
174 93.1 0.0 184.4
176 91.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033842.D
Acq: 23 Jan 2023 12:28

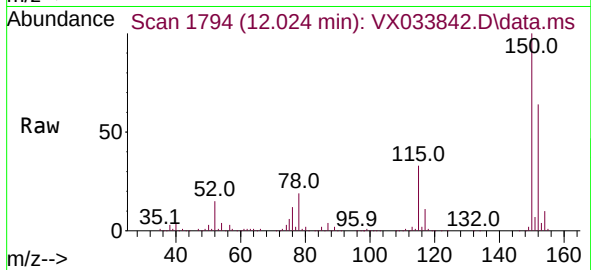
Tgt Ion: 117 Resp: 212930
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033842.D
 Acq: 23 Jan 2023 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#01



Tgt Ion:152 Resp: 96123
 Ion Ratio Lower Upper
 152 100
 115 53.5 38.7 116.1
 150 158.1 0.0 348.2

