

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033843.D
 Acq On : 23 Jan 2023 12:51
 Operator : JC/MD
 Sample : PB150369ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#02

Quant Time: Jan 24 01:43:02 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)

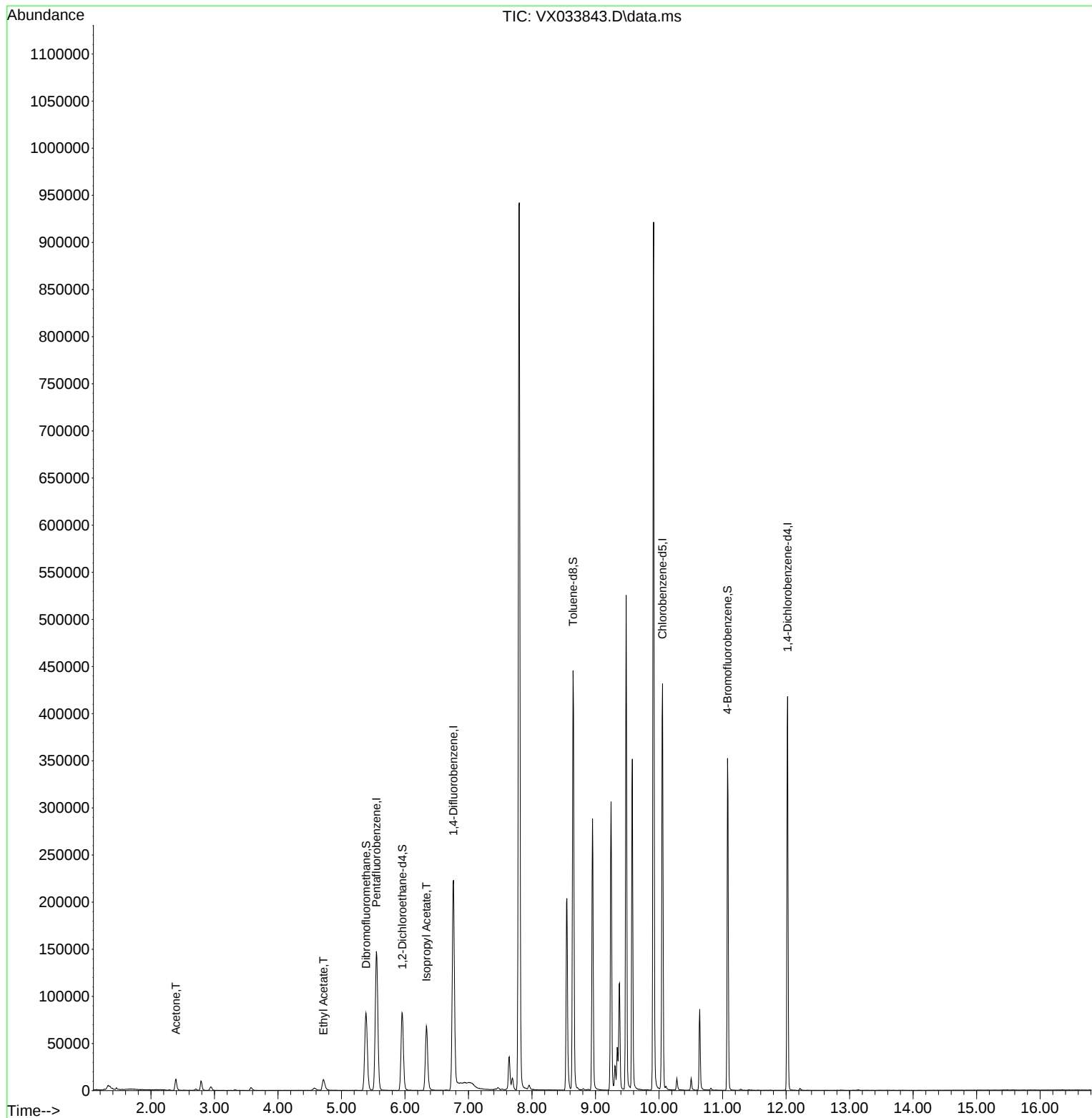
Internal Standards						
1) Pentafluorobenzene	5.550	168	160866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78367	46.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	73153	49.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.647	98	271179	50.389	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	90062	45.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	15540	13.528	ug/l	92
37) Ethyl Acetate	4.715	43	22451	8.545	ug/l	100
43) Isopropyl Acetate	6.336	43	94643	27.810	ug/l	98

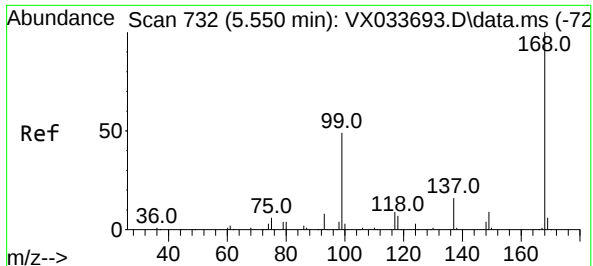
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

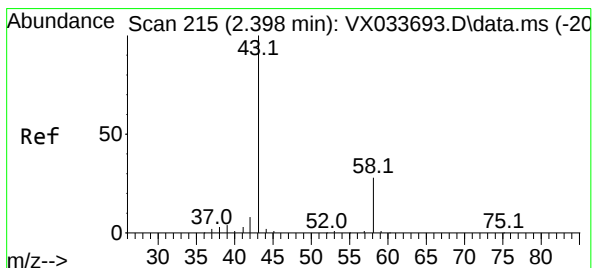
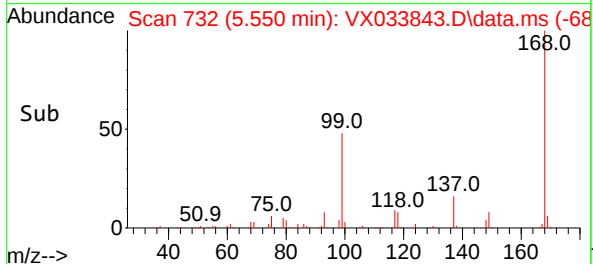
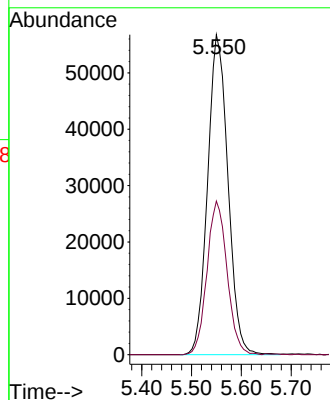
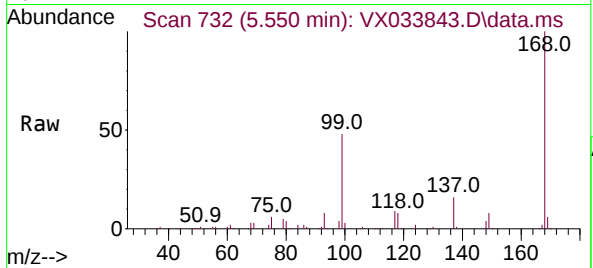




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

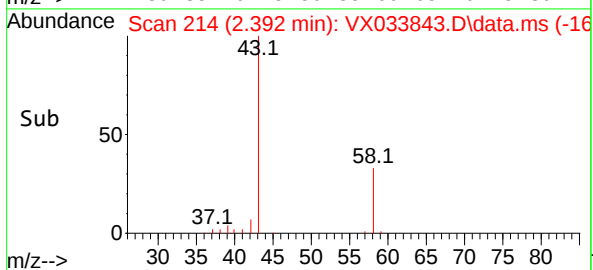
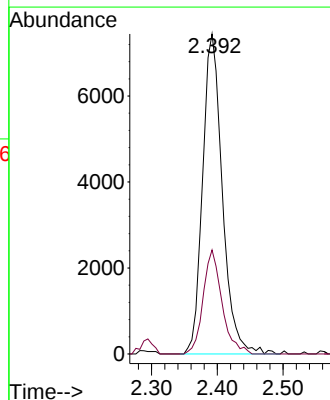
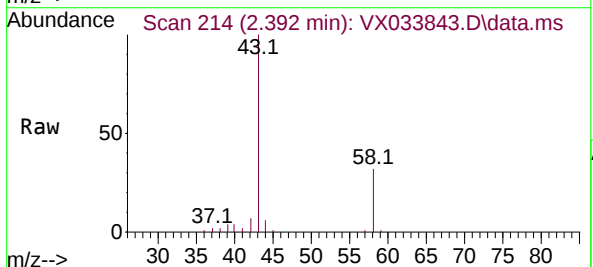
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#02

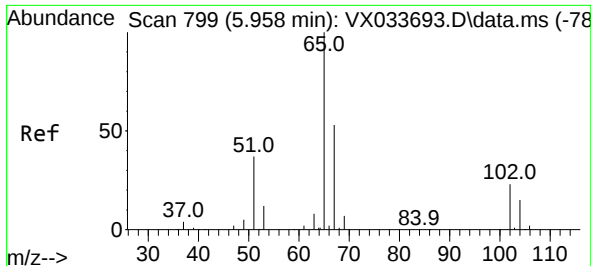
Tgt Ion:168 Resp: 160866
Ion Ratio Lower Upper
168 100
99 48.0 39.6 59.4



#16
Acetone
Concen: 13.528 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

Tgt Ion: 43 Resp: 15540
Ion Ratio Lower Upper
43 100
58 32.5 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 46.268 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033843.D

Acq: 23 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

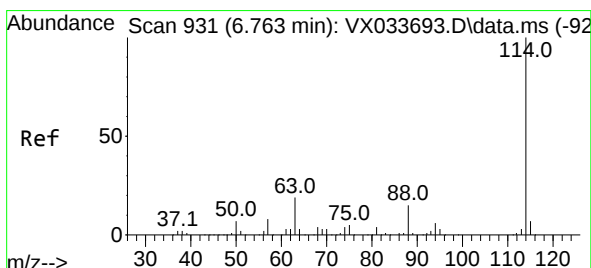
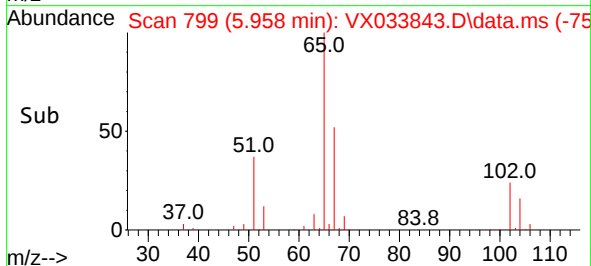
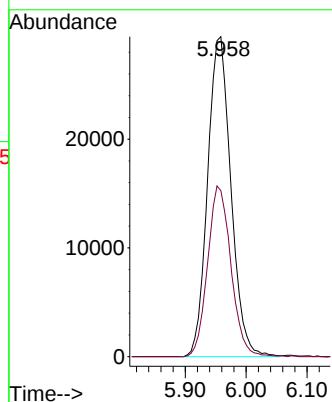
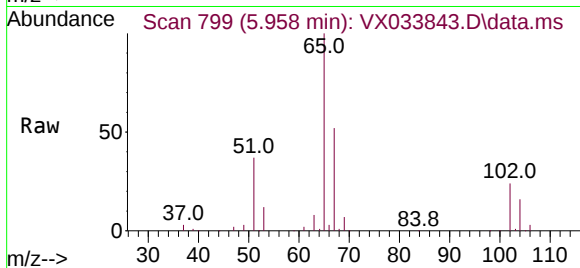
PB150369ZHE#02

Tgt Ion: 65 Resp: 78367

Ion Ratio Lower Upper

65 100

67 53.4 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: VX033843.D

Acq: 23 Jan 2023 12:51

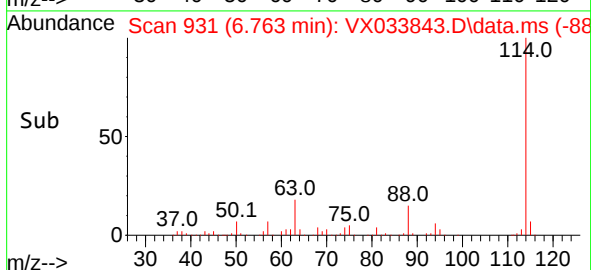
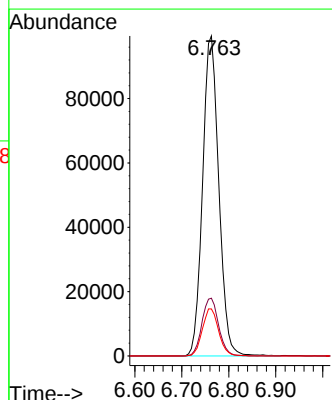
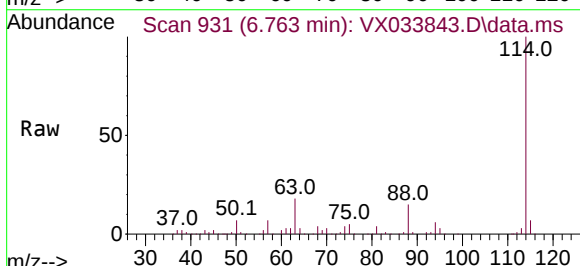
Tgt Ion: 114 Resp: 237873

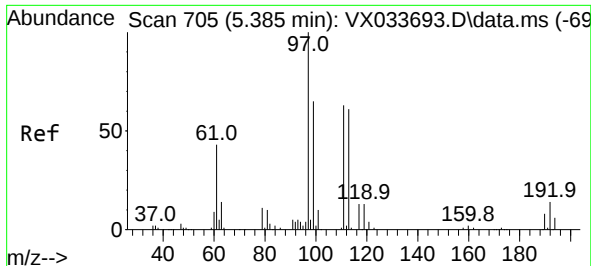
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

88 14.7 0.0 30.6

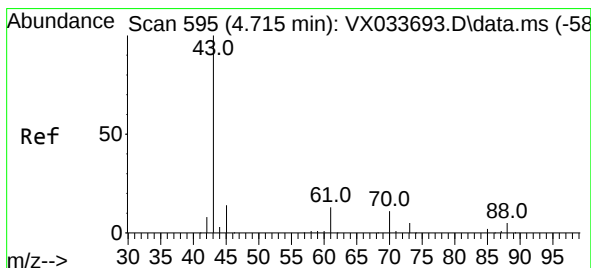
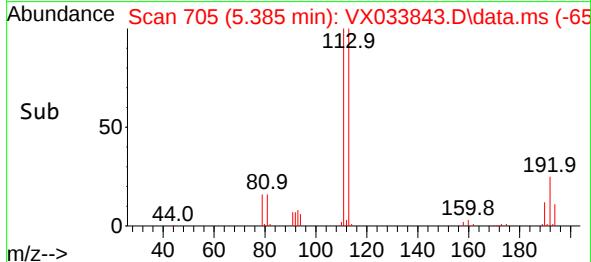
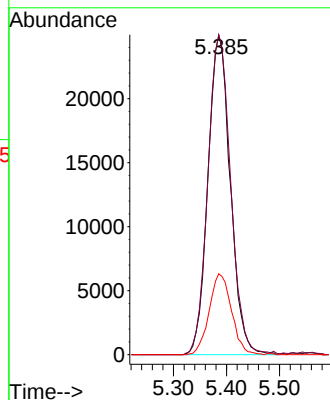
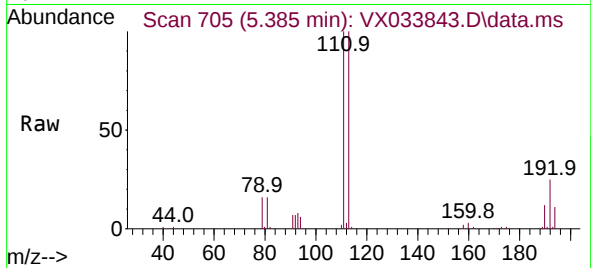




#35
Dibromofluoromethane
Concen: 49.526 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

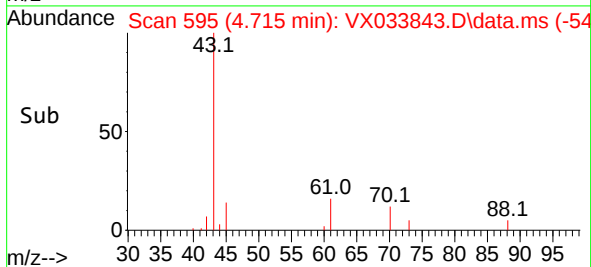
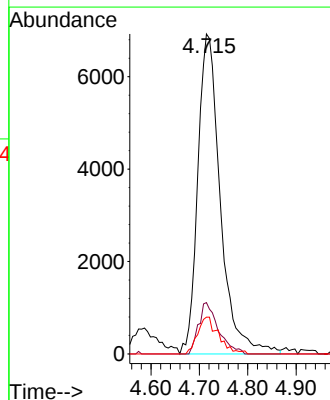
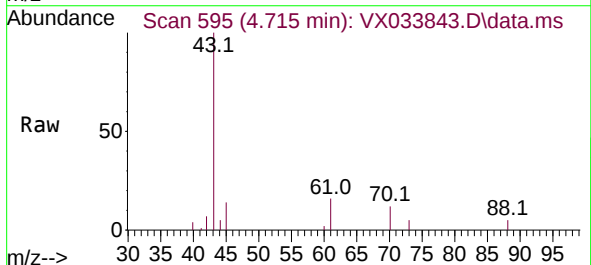
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#02

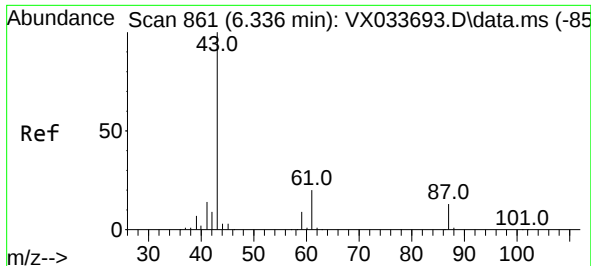
Tgt Ion:113 Resp: 73153
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 25.2 19.0 28.4



#37
Ethyl Acetate
Concen: 8.545 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

Tgt Ion: 43 Resp: 22451
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 10.7 8.5 12.7

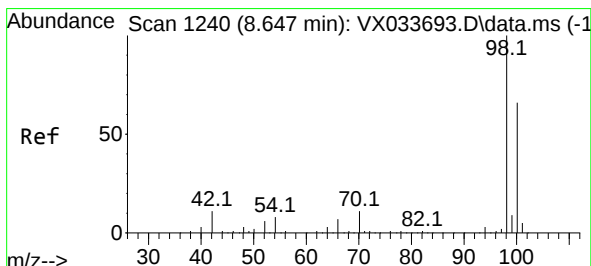
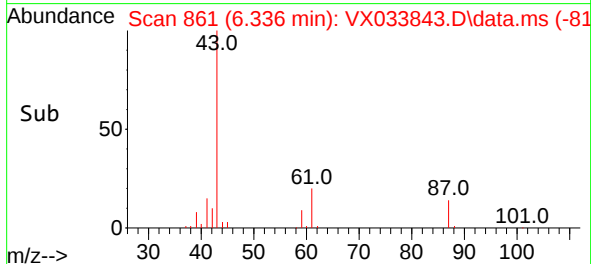
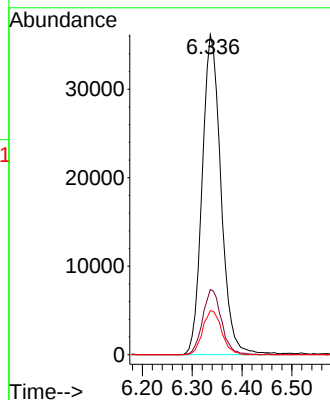
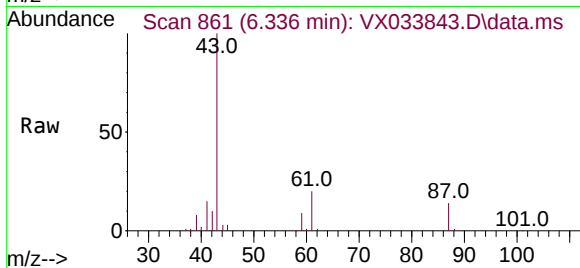




#43
Isopropyl Acetate
Concen: 27.810 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

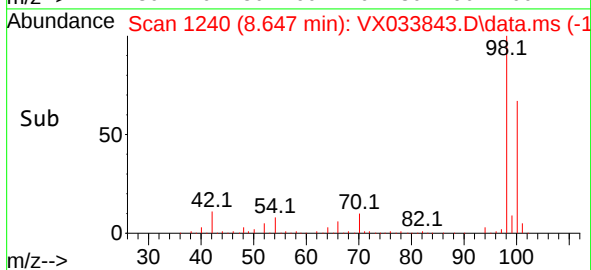
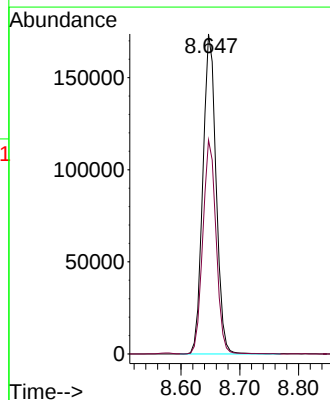
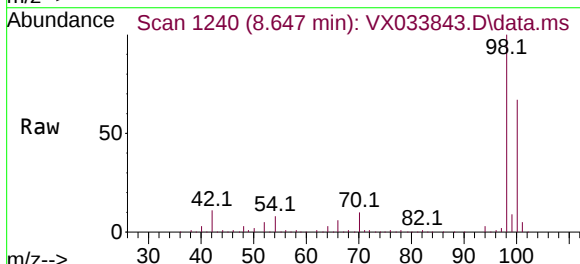
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#02

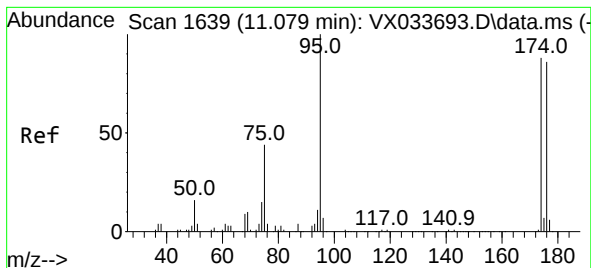
Tgt Ion: 43 Resp: 94643
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.8 10.6 15.8



#50
Toluene-d8
Concen: 50.389 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

Tgt Ion: 98 Resp: 271179
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4

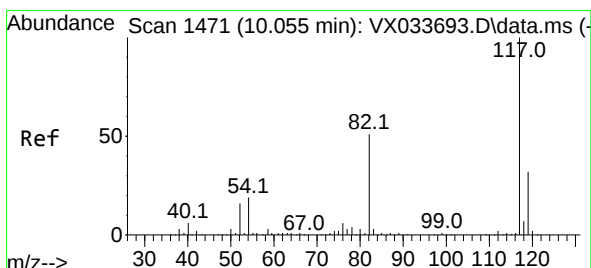
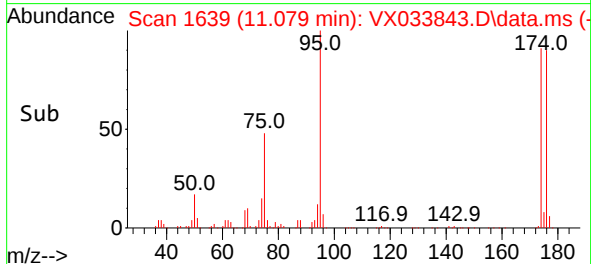
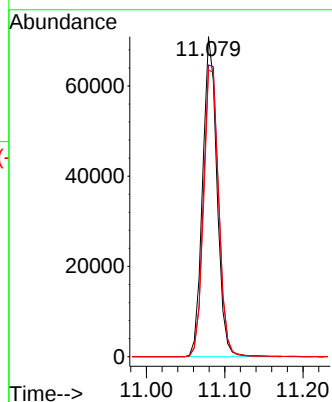
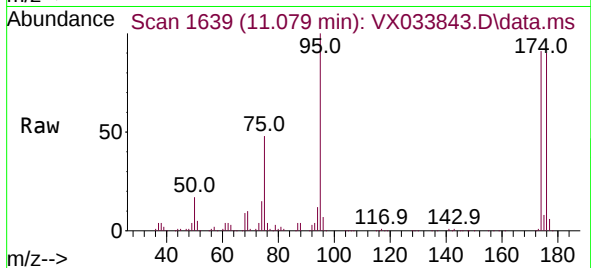




#62
4-Bromofluorobenzene
Concen: 45.073 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

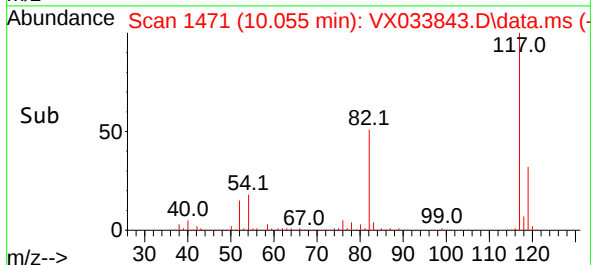
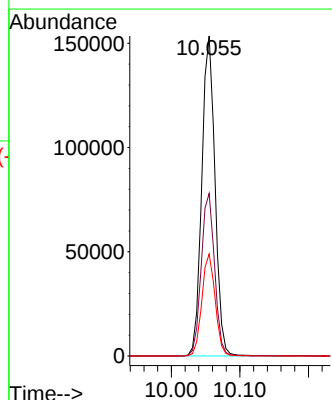
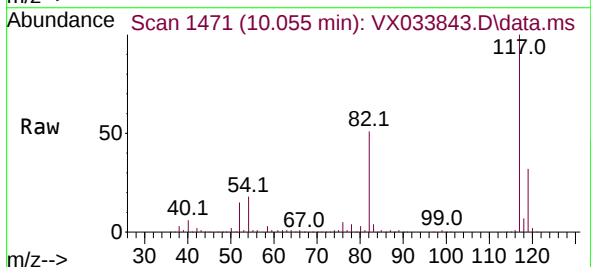
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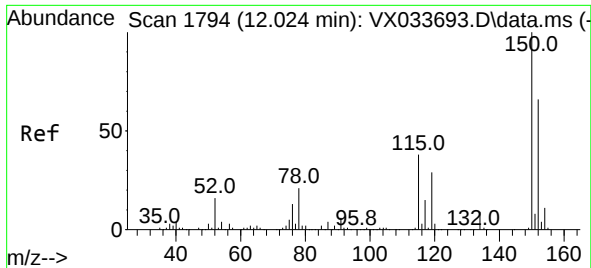
Tgt Ion: 95 Resp: 90062
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 94.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033843.D
Acq: 23 Jan 2023 12:51

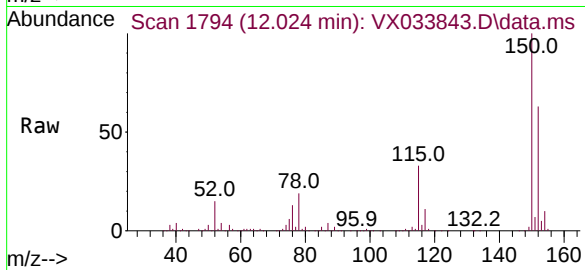
Tgt Ion: 117 Resp: 206439
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033843.D
 Acq: 23 Jan 2023 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#02



Tgt Ion:152 Resp: 96421
 Ion Ratio Lower Upper
 152 100
 115 53.1 38.7 116.1
 150 156.9 0.0 348.2

