

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033733.D
 Acq On : 13 Jan 2023 19:24
 Operator : JC/MD
 Sample : PB150223ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#05

Quant Time: Jan 16 05:39:02 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)

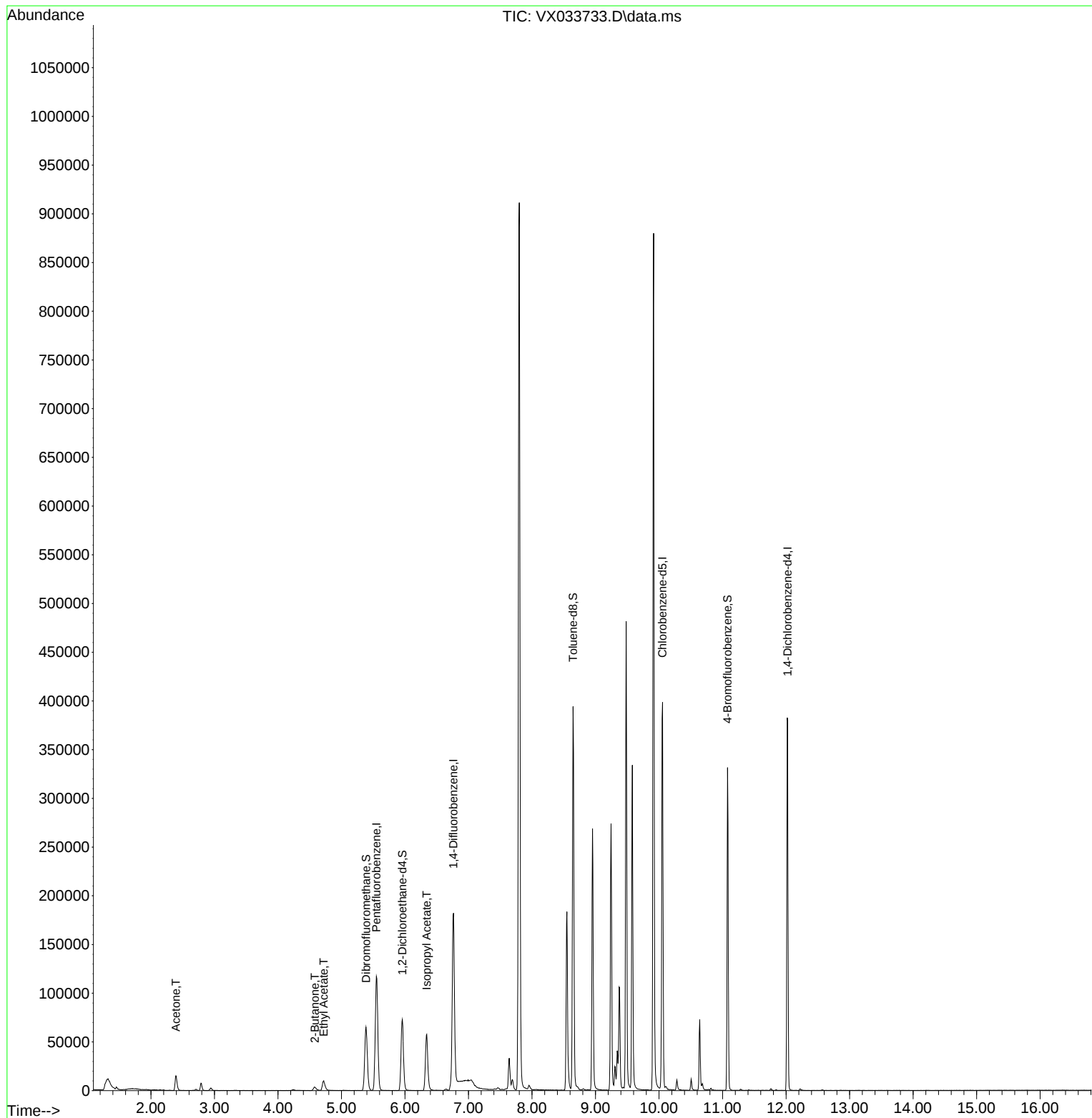
Internal Standards						
1) Pentafluorobenzene	5.550	168	116603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71508	58.244	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.480%
35) Dibromofluoromethane	5.385	113	54877	49.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.647	98	217156	53.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.380%
62) 4-Bromofluorobenzene	11.079	95	79360	52.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.680%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	21717	38.177	ug/l	92
25) 2-Butanone	4.580	43	6435	8.022	ug/l	93
37) Ethyl Acetate	4.721	43	18436	9.617	ug/l	98
43) Isopropyl Acetate	6.342	43	81452	31.844	ug/l	97

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

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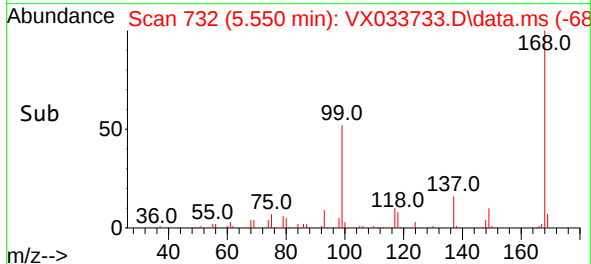
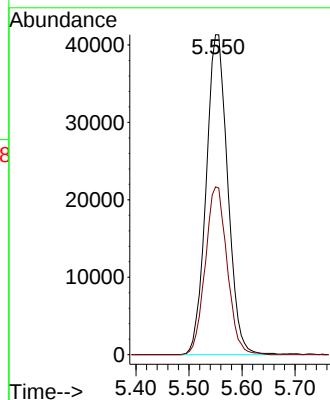
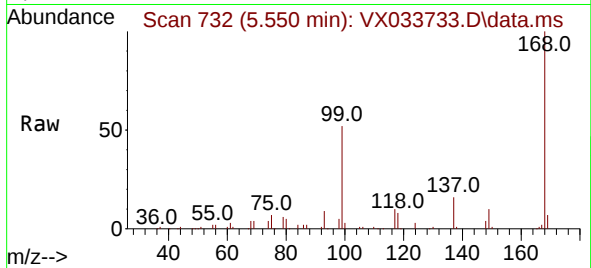




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

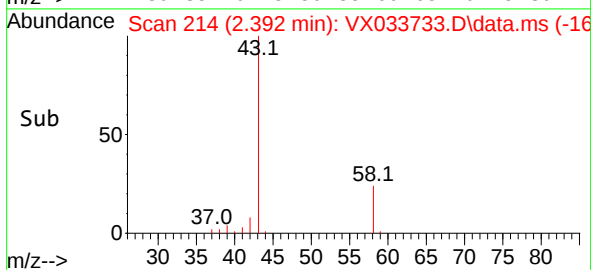
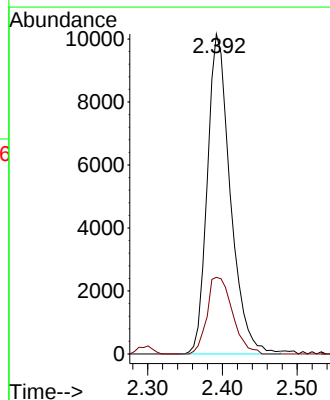
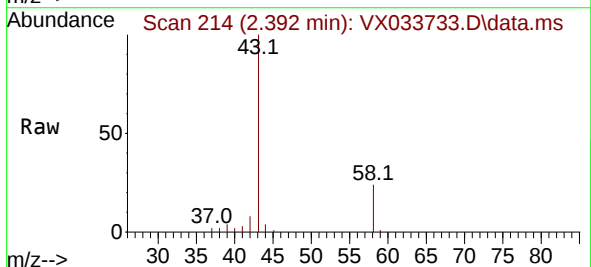
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#05

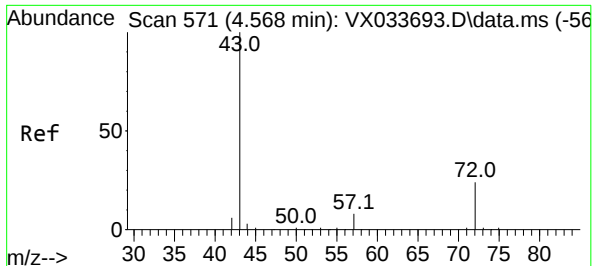
Tgt Ion:168 Resp: 116603
Ion Ratio Lower Upper
168 100
99 52.5 39.6 59.4



#16
Acetone
Concen: 38.177 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

Tgt Ion: 43 Resp: 21717
Ion Ratio Lower Upper
43 100
58 23.9 22.6 33.8





#25

2-Butanone

Concen: 8.022 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033733.D

Acq: 13 Jan 2023 19:24

Instrument :

MSVOA_X

ClientSampleId :

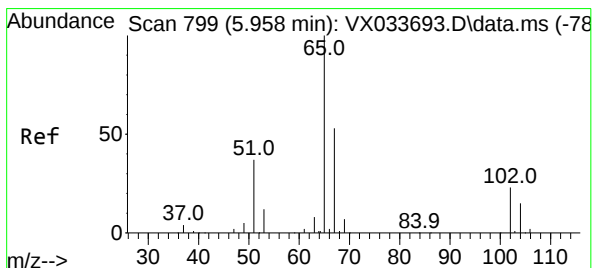
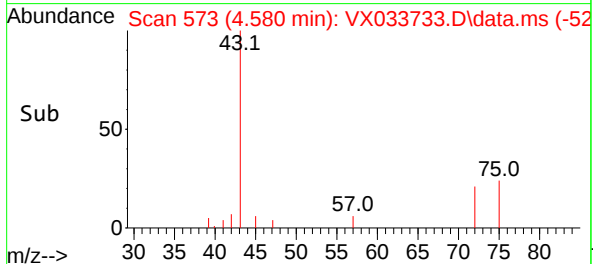
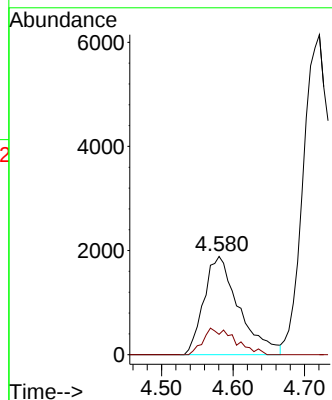
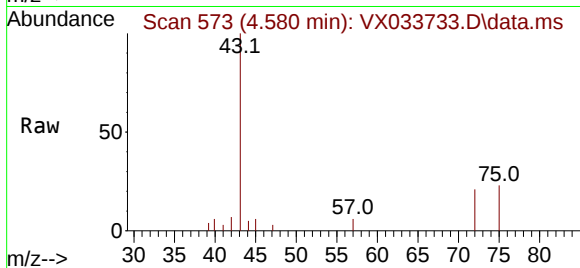
PB150223ZHE#05

Tgt Ion: 43 Resp: 6435

Ion Ratio Lower Upper

43 100

72 20.8 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 58.244 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033733.D

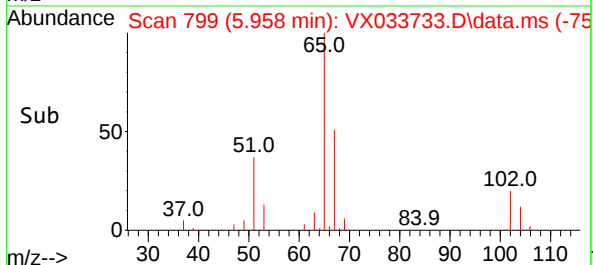
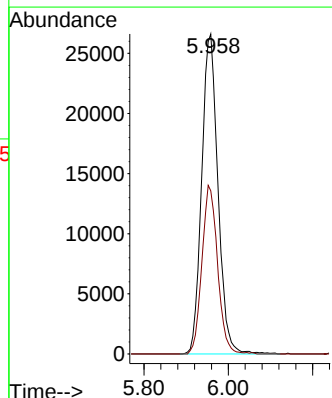
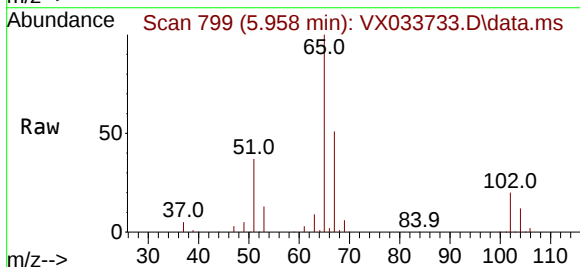
Acq: 13 Jan 2023 19:24

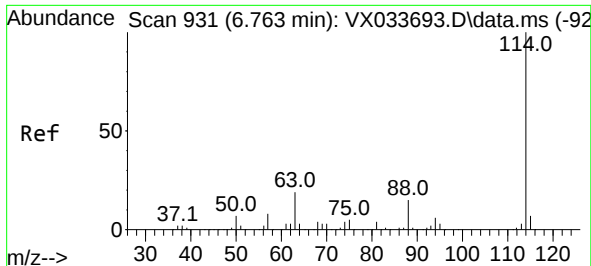
Tgt Ion: 65 Resp: 71508

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.8

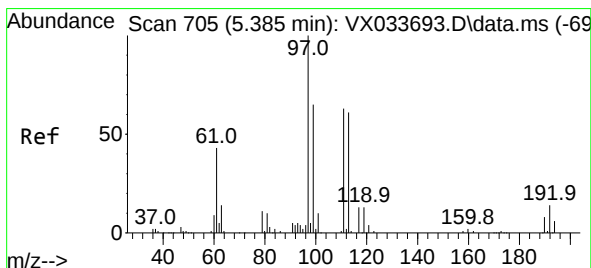
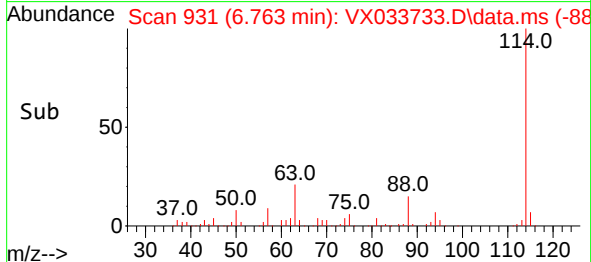
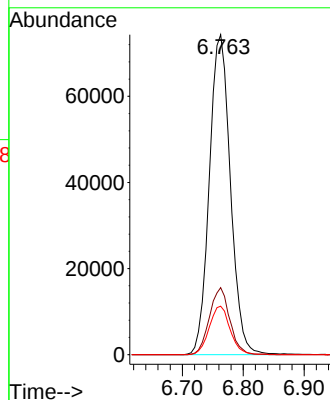
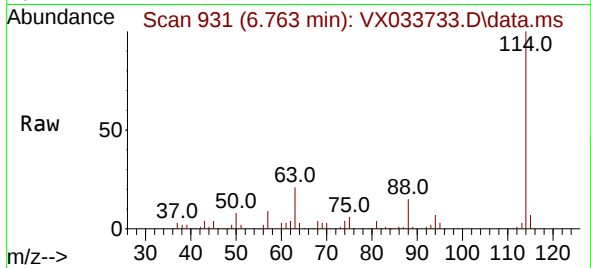




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

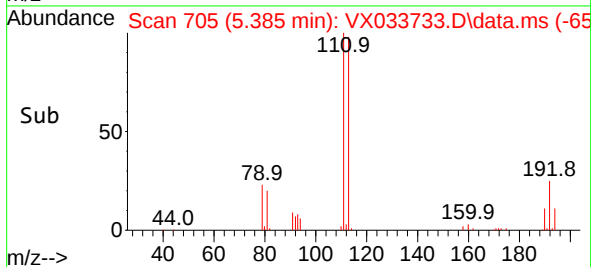
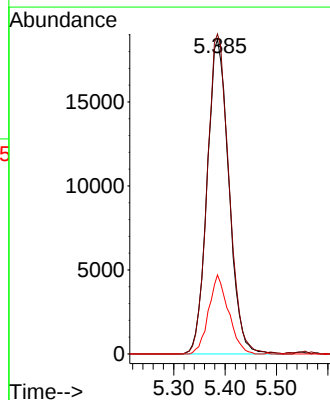
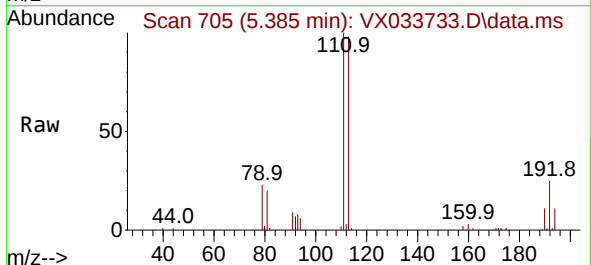
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#05

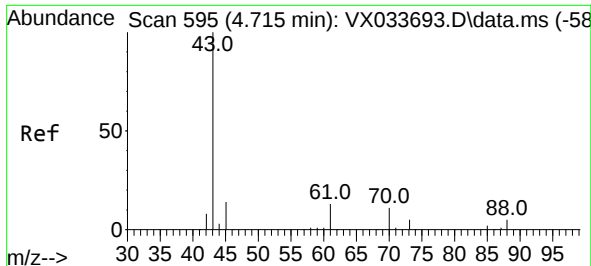
Tgt Ion:114 Resp: 178786
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

Tgt Ion:113 Resp: 54877
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 23.0 19.0 28.4





#37

Ethyl Acetate

Concen: 9.617 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033733.D

Acq: 13 Jan 2023 19:24

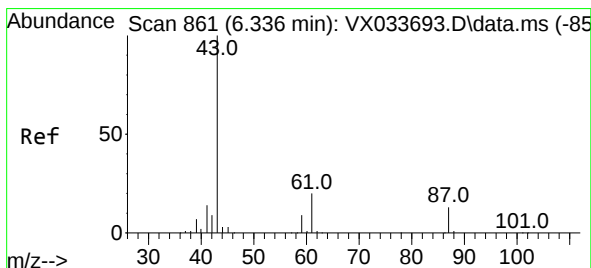
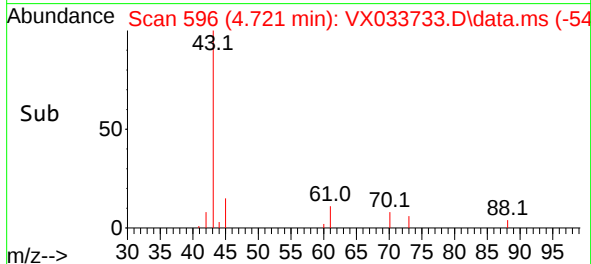
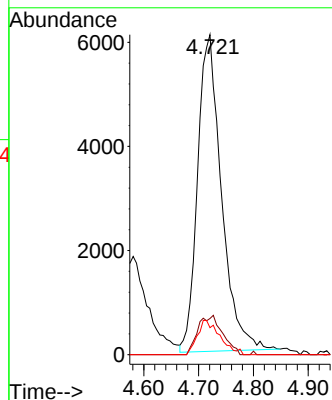
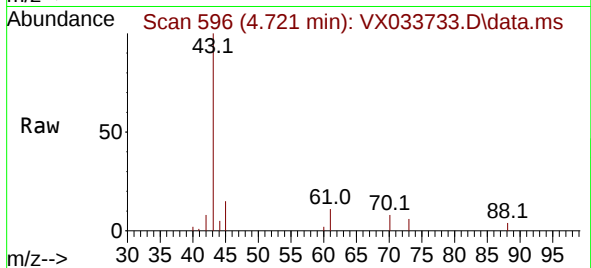
Instrument :

MSVOA_X

ClientSampleId :

PB150223ZHE#05

Tgt Ion:	43	Resp:	18436
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.1	16.7
70	10.2	8.5	12.7



#43

Isopropyl Acetate

Concen: 31.844 ug/l

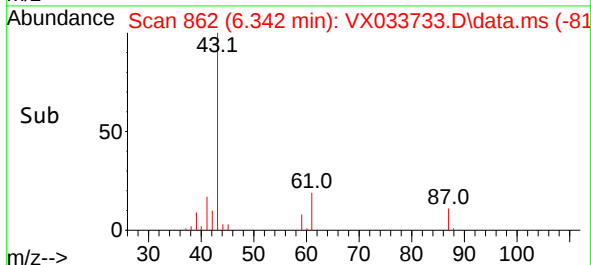
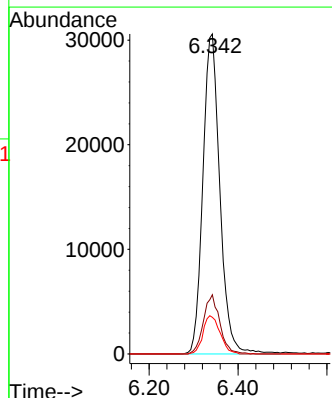
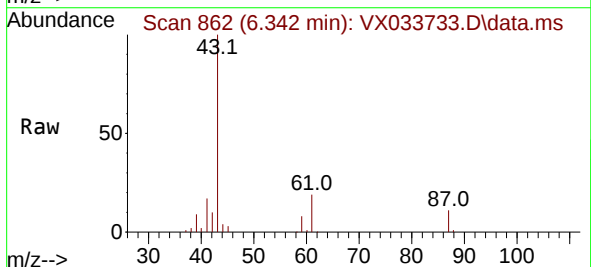
RT: 6.342 min Scan# 862

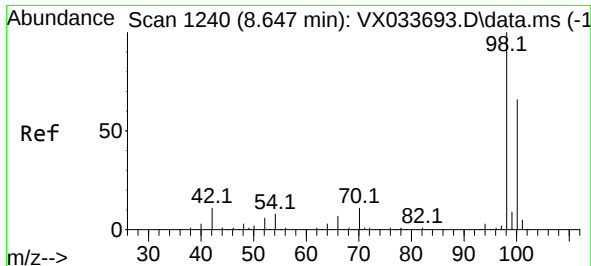
Delta R.T. 0.006 min

Lab File: VX033733.D

Acq: 13 Jan 2023 19:24

Tgt Ion:	43	Resp:	81452
Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.7	23.5
87	12.0	10.6	15.8

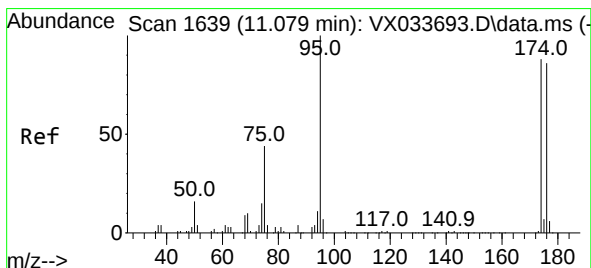
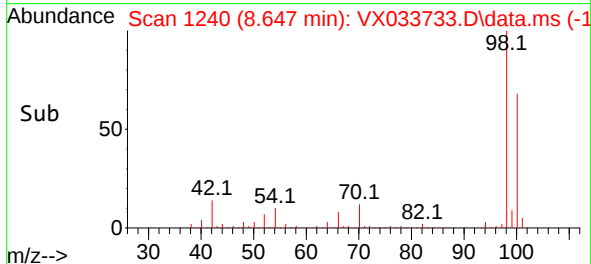
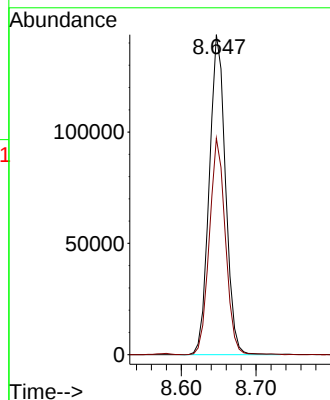
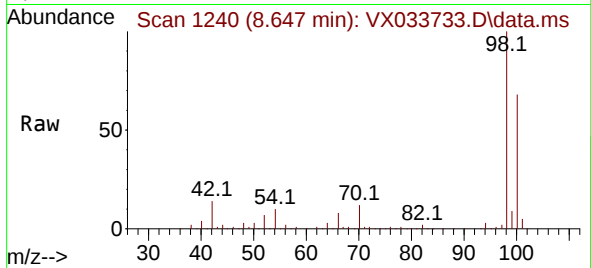




#50
Toluene-d8
Concen: 53.686 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

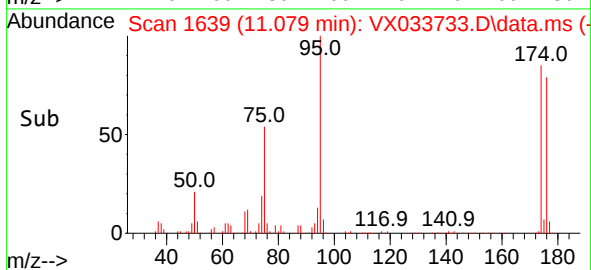
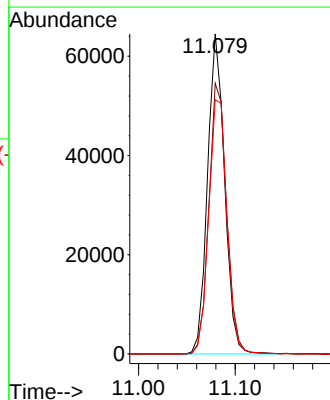
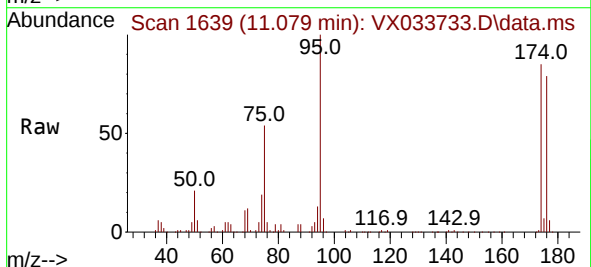
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#05

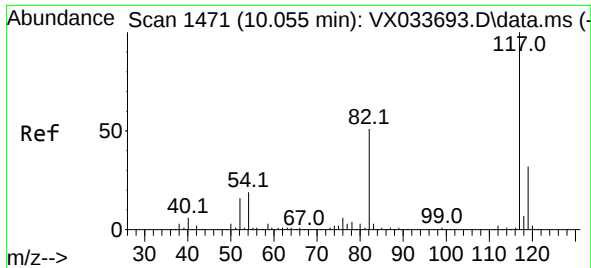
Tgt Ion: 98 Resp: 217156
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 52.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

Tgt Ion: 95 Resp: 79360
Ion Ratio Lower Upper
95 100
174 88.1 0.0 184.4
176 85.1 0.0 178.8

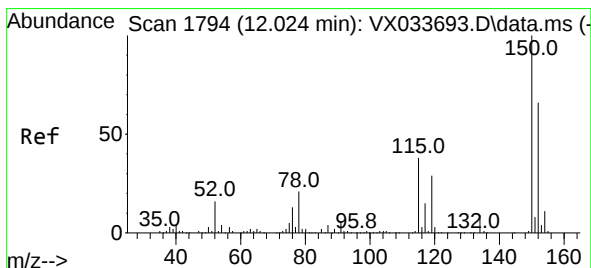
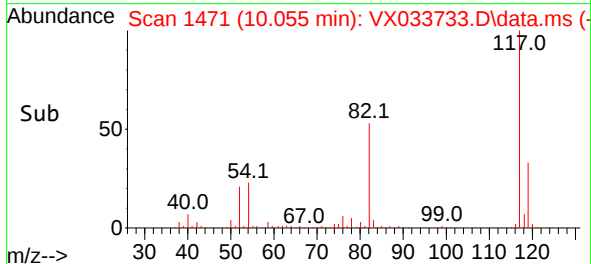
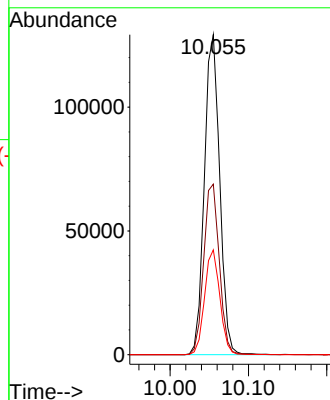
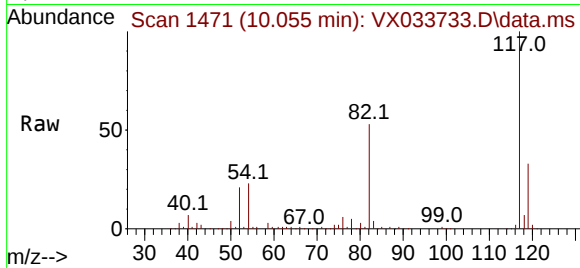




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

Instrument :
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ClientSampleId :
PB150223ZHE#05

Tgt Ion:117 Resp: 175436
Ion Ratio Lower Upper
117 100
82 53.3 40.6 60.8
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033733.D
Acq: 13 Jan 2023 19:24

Tgt Ion:152 Resp: 81650
Ion Ratio Lower Upper
152 100
115 55.8 38.7 116.1
150 156.7 0.0 348.2

