

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033803.D
 Acq On : 19 Jan 2023 15:57
 Operator : JC/MD
 Sample : PB150330ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#03

Quant Time: Jan 20 05:22:15 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)

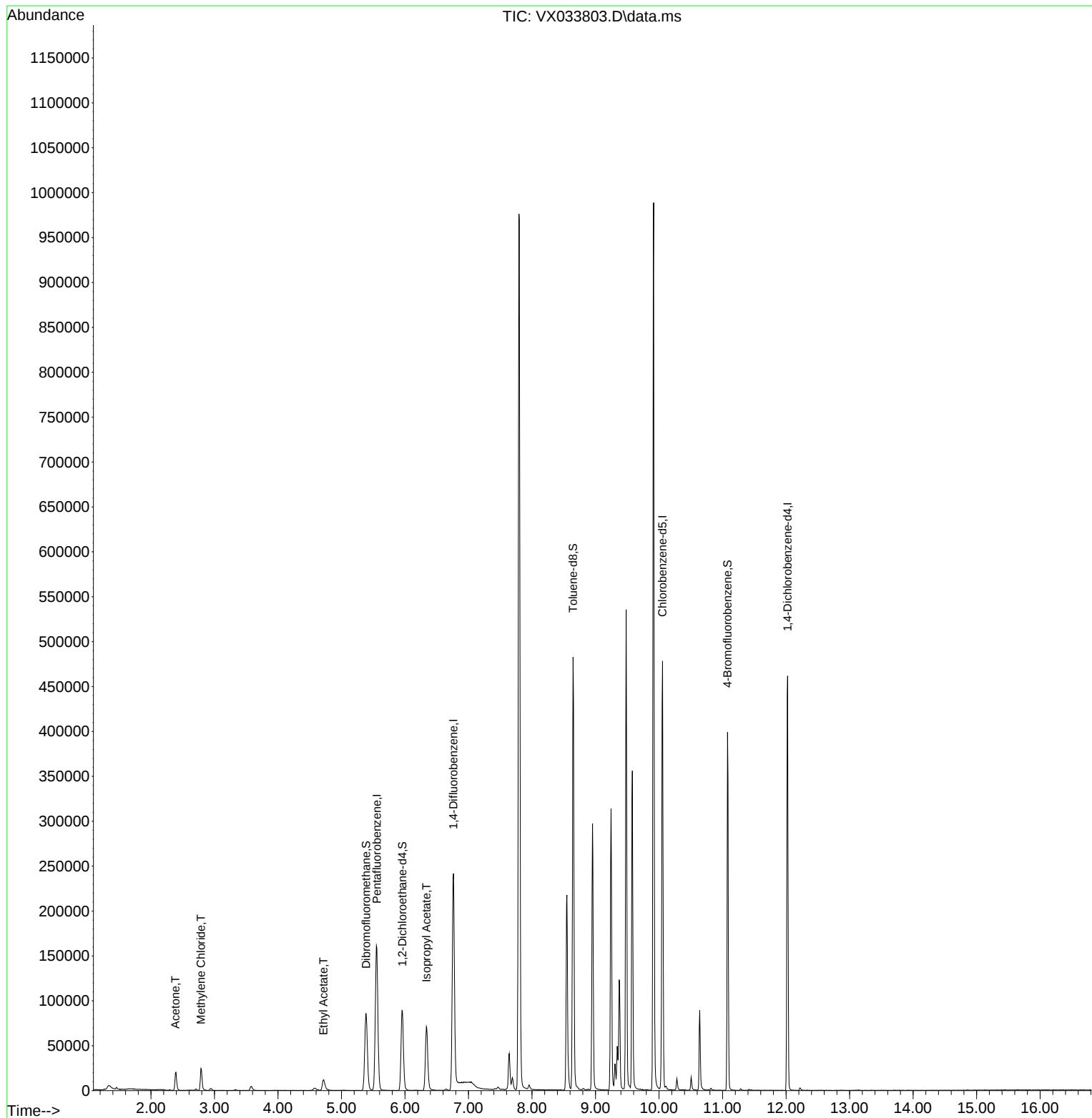
Internal Standards						
1) Pentafluorobenzene	5.556	168	172557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85961	47.313	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.385	113	75469	47.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.480%
50) Toluene-d8	8.647	98	287337	49.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	100648	47.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	25601	27.760	ug/l	96
20) Methylene Chloride	2.788	84	12030	5.379	ug/l	94
37) Ethyl Acetate	4.715	43	21880	7.510	ug/l	98
43) Isopropyl Acetate	6.336	43	100248	27.522	ug/l	99

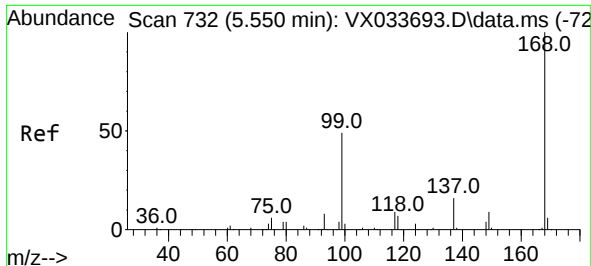
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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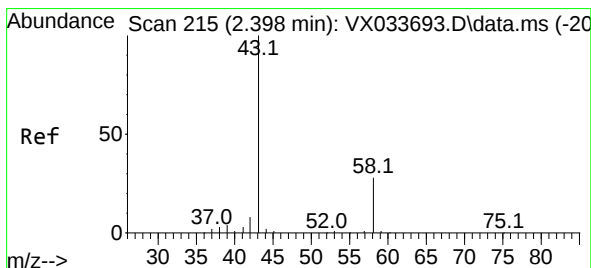
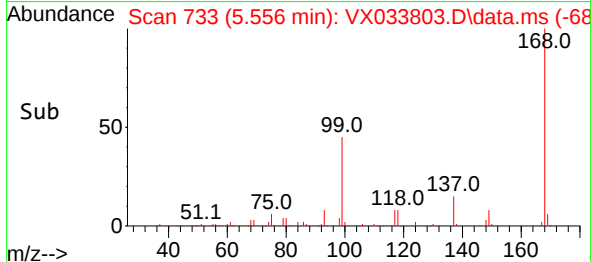
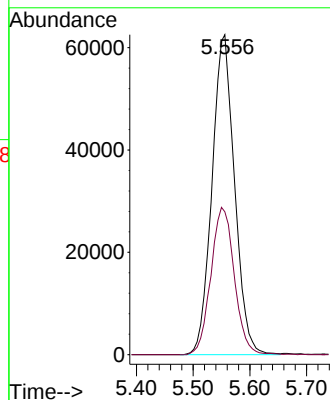
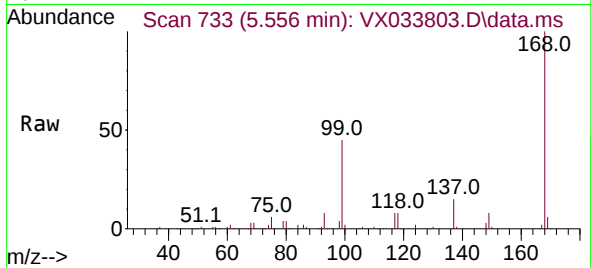




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

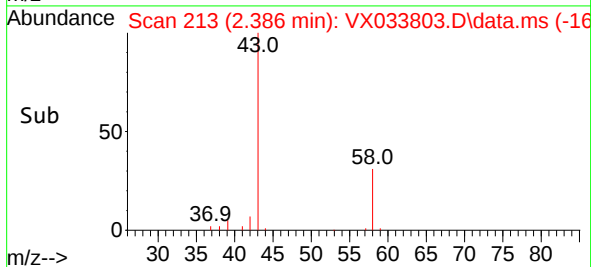
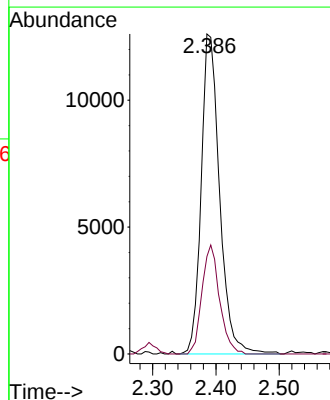
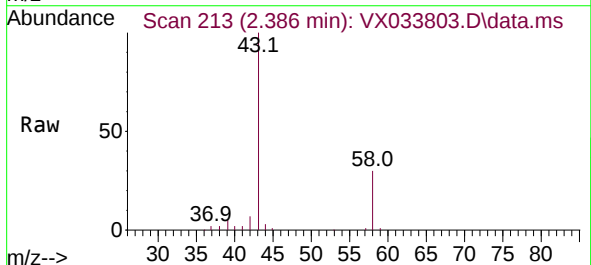
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#03

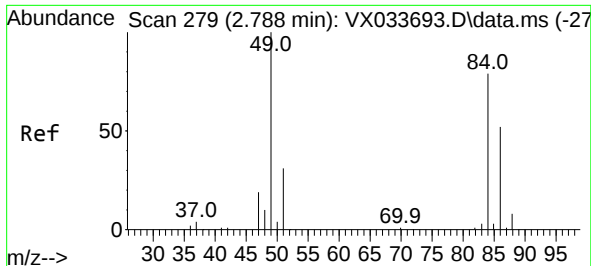
Tgt Ion:168 Resp: 172557
Ion Ratio Lower Upper
168 100
99 44.6 39.6 59.4



#16
Acetone
Concen: 27.760 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

Tgt Ion: 43 Resp: 25601
Ion Ratio Lower Upper
43 100
58 30.4 22.6 33.8

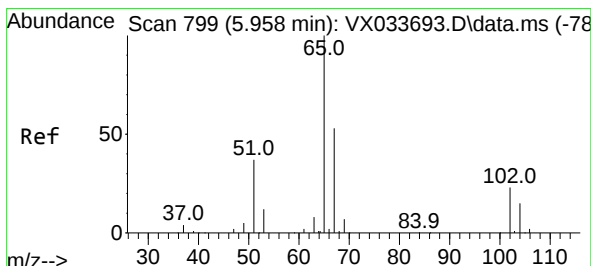
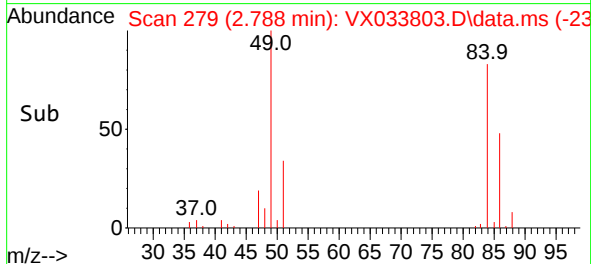
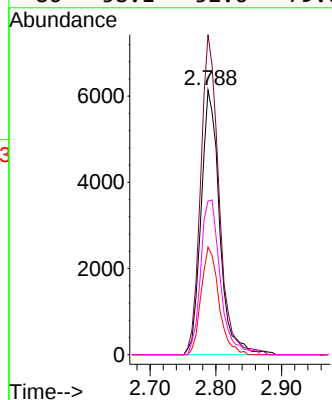
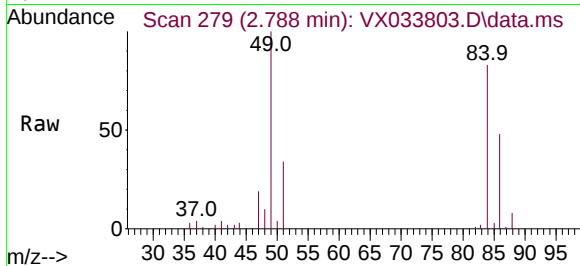




#20
Methylene Chloride
Concen: 5.379 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

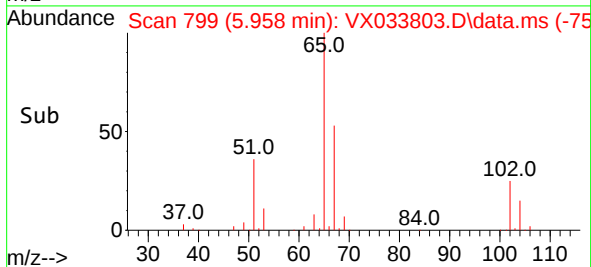
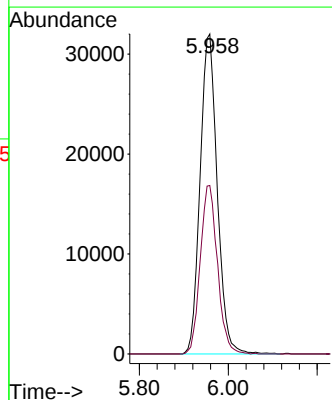
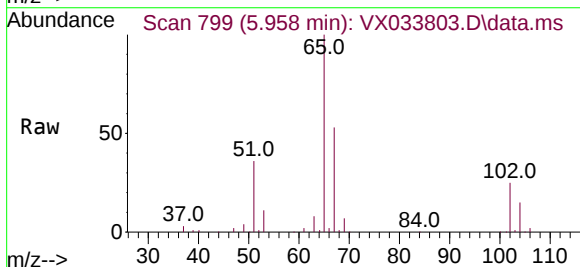
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#03

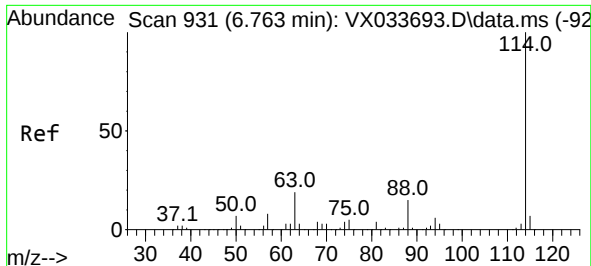
Tgt Ion:	84	Resp:	12030
Ion	Ratio	Lower	Upper
84	100		
49	121.0	101.1	151.7
51	40.6	31.0	46.6
86	58.1	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.313 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

Tgt Ion:	65	Resp:	85961
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

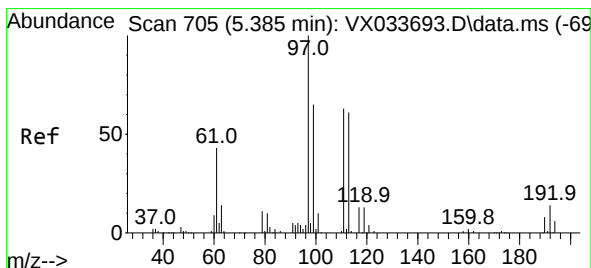
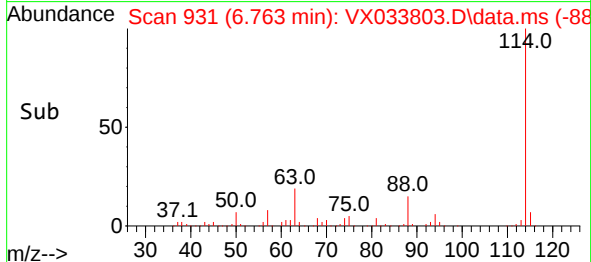
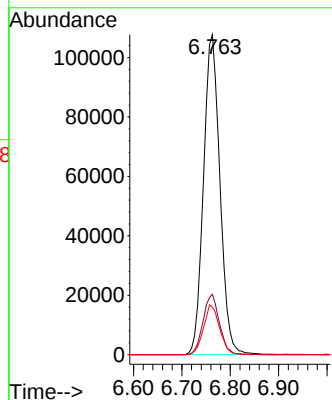
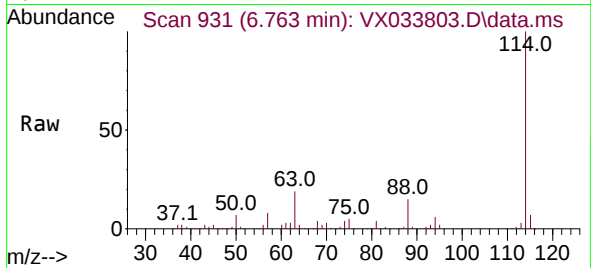




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

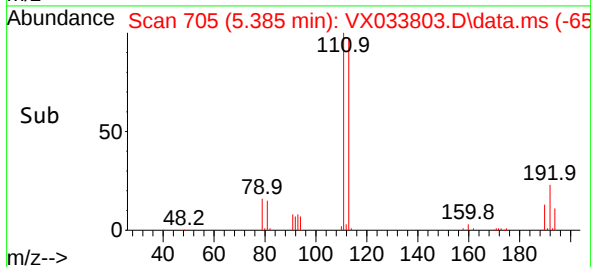
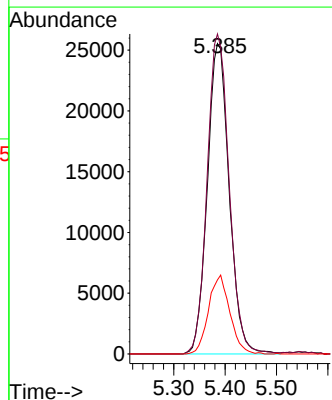
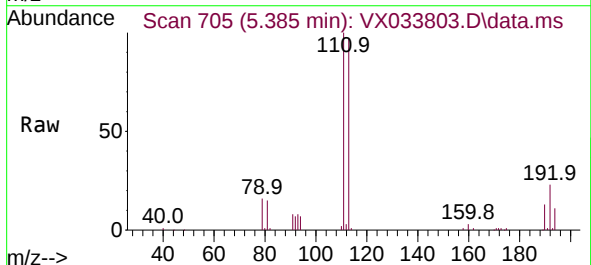
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#03

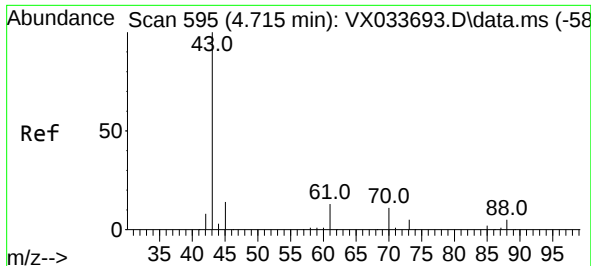
Tgt Ion:114 Resp: 254600
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.737 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

Tgt Ion:113 Resp: 75469
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 24.7 19.0 28.4





#37

Ethyl Acetate

Concen: 7.510 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033803.D

Acq: 19 Jan 2023 15:57

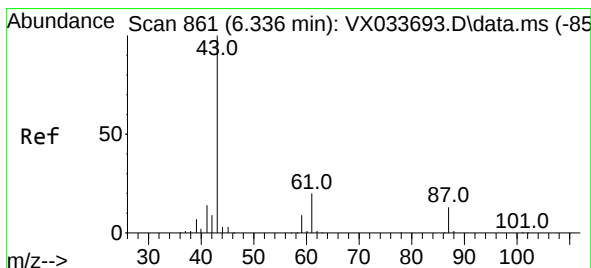
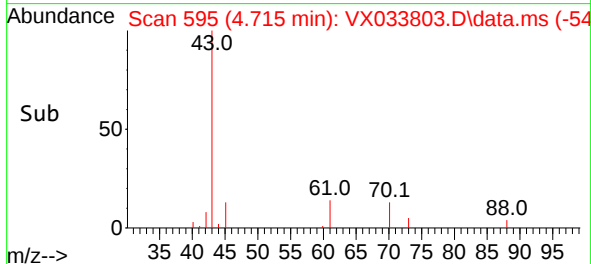
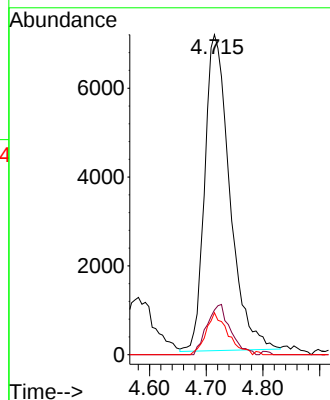
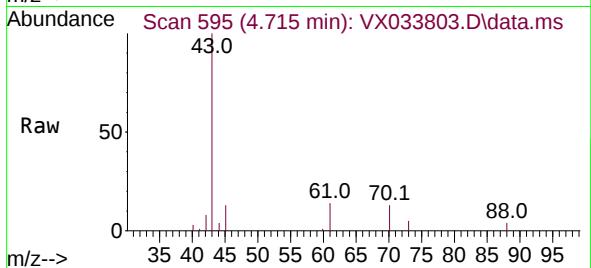
Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#03

Tgt Ion:	43	Resp:	21880
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	11.5	8.5	12.7



#43

Isopropyl Acetate

Concen: 27.522 ug/l

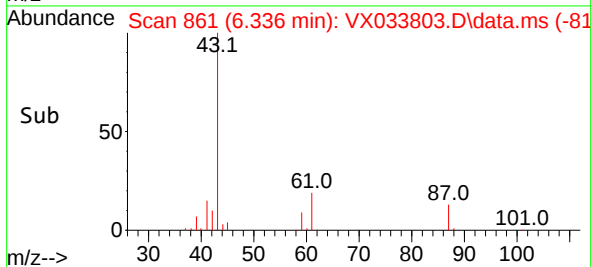
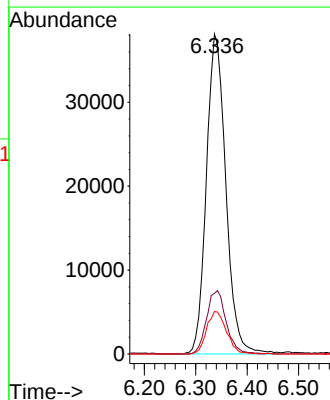
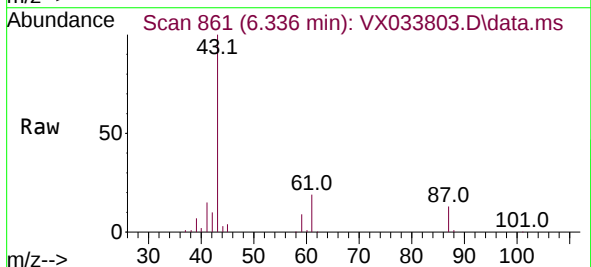
RT: 6.336 min Scan# 861

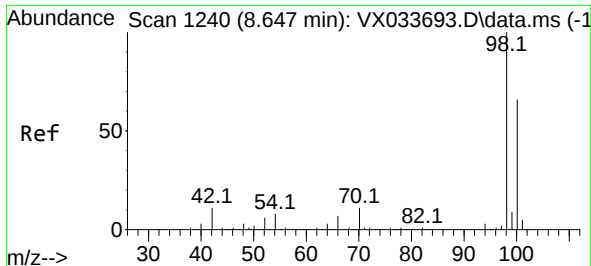
Delta R.T. -0.000 min

Lab File: VX033803.D

Acq: 19 Jan 2023 15:57

Tgt Ion:	43	Resp:	100248
Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.7	23.5
87	13.5	10.6	15.8

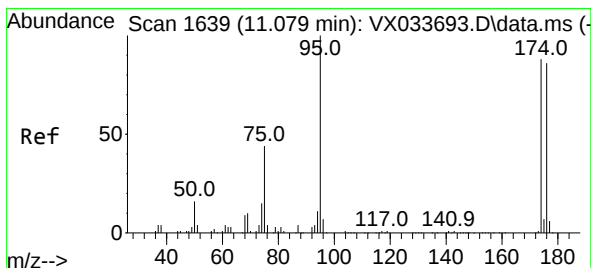
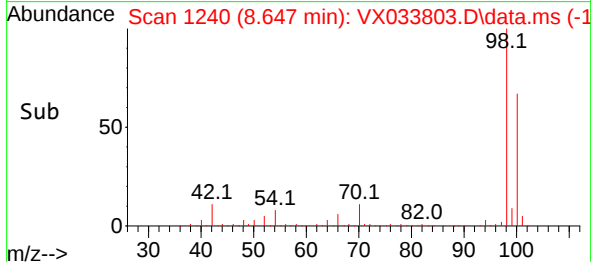
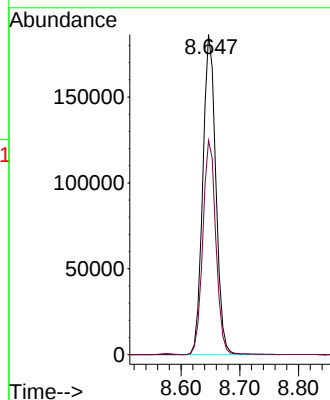
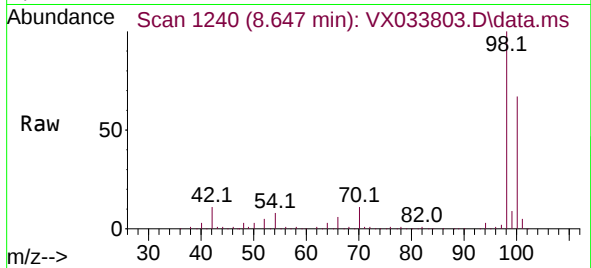




#50
Toluene-d8
Concen: 49.883 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

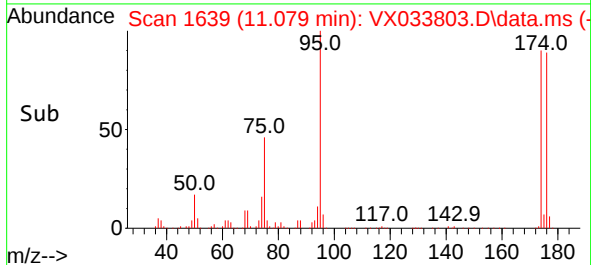
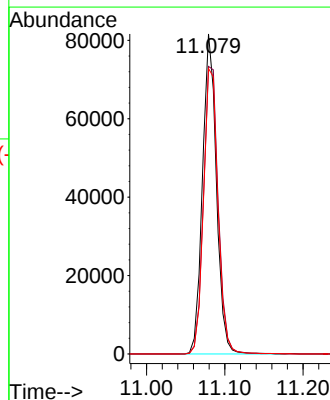
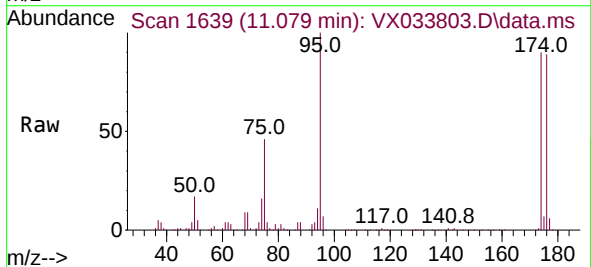
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#03

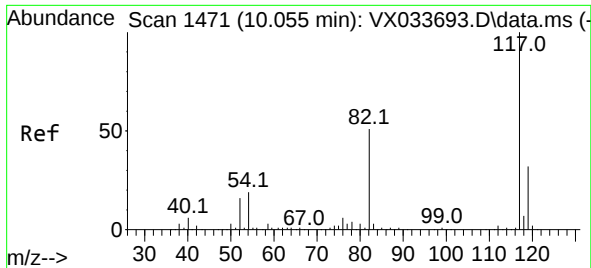
Tgt Ion: 98 Resp: 287337
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

Tgt Ion: 95 Resp: 100648
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 92.9 0.0 178.8

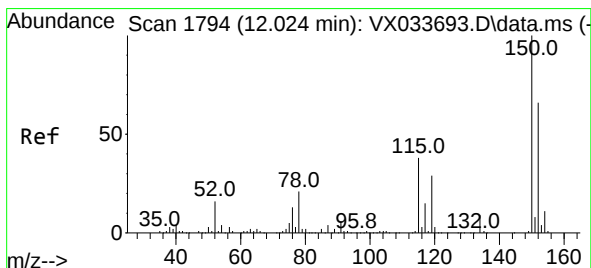
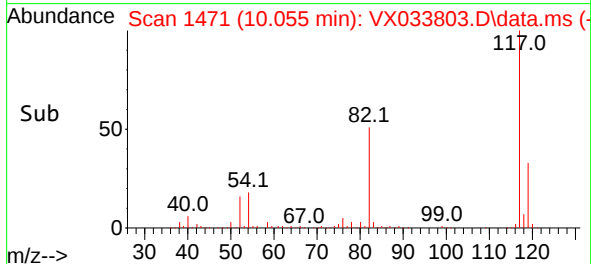
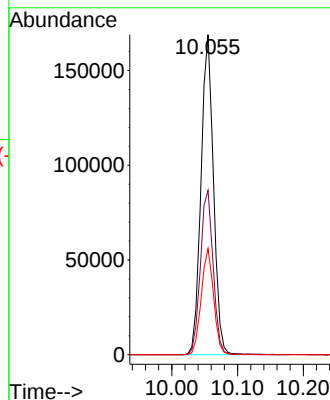
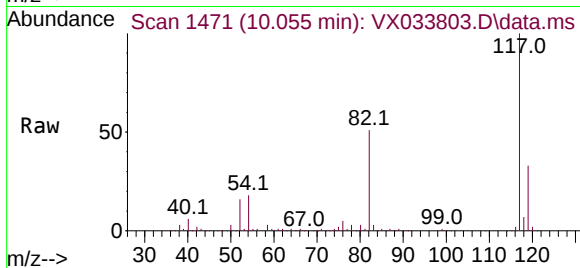




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033803.D
Acq: 19 Jan 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#03

Tgt Ion:117 Resp: 222309
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 33.1 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: VX033803.D
Acq: 19 Jan 2023 15:57

Tgt Ion:152 Resp: 110406
Ion Ratio Lower Upper
152 100
115 54.0 38.7 116.1
150 156.1 0.0 348.2

