

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031111.D
 Acq On : 04 Sep 2022 03:11
 Operator : JC/MD
 Sample : PB147400TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147400TB

Quant Time: Sep 06 01:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

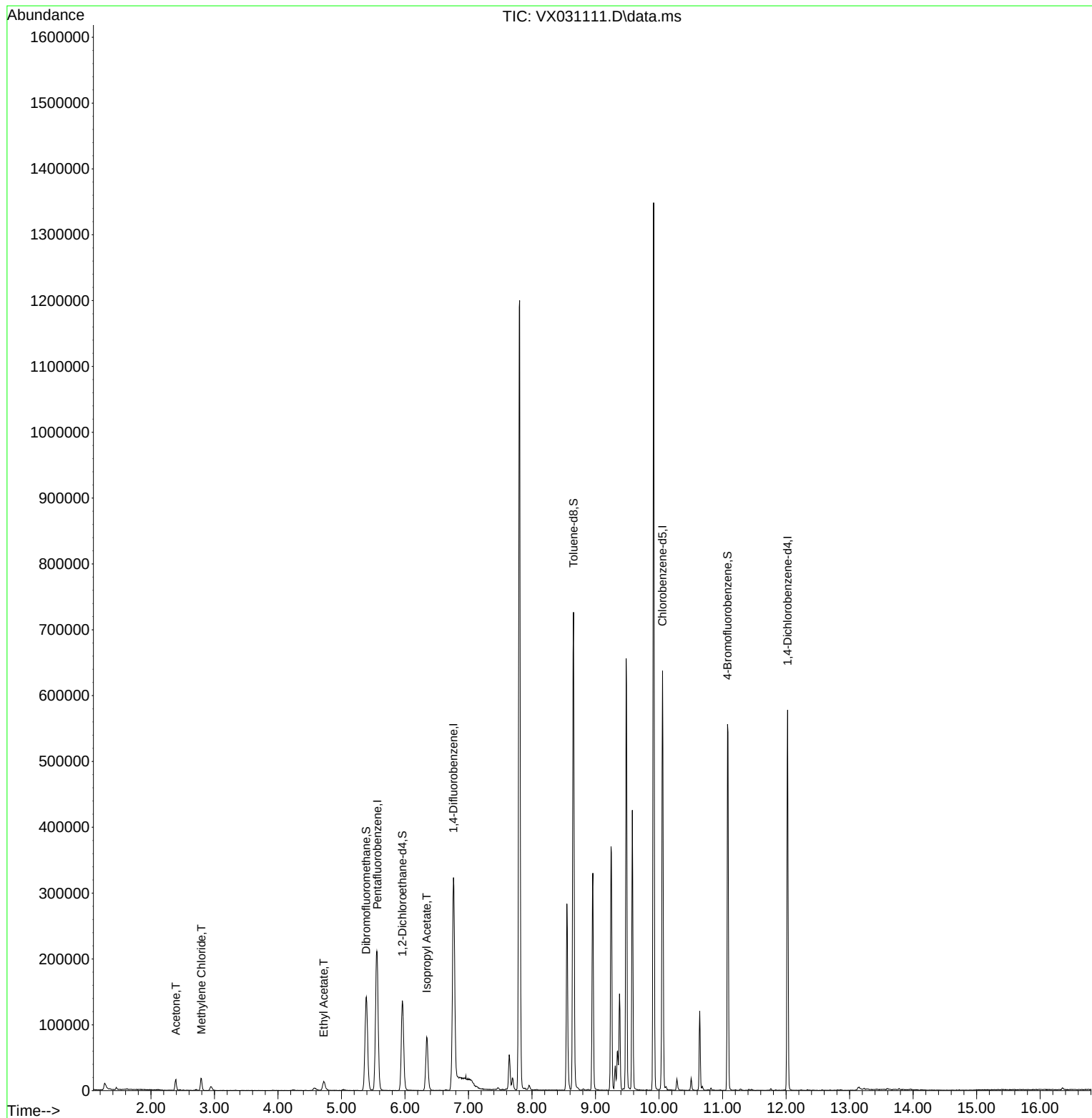
Internal Standards						
1) Pentafluorobenzene	5.562	168	220587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	345941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135827	47.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.720%
35) Dibromofluoromethane	5.385	113	130321	51.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	8.653	98	459274	49.431	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	156411	47.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	17509	15.980	ug/l	89
20) Methylene Chloride	2.794	84	9393	1.393	ug/l #	80
37) Ethyl Acetate	4.721	43	23641	7.695	ug/l #	93
43) Isopropyl Acetate	6.342	43	105004	21.867	ug/l #	93

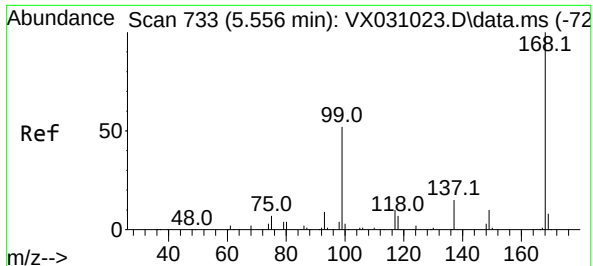
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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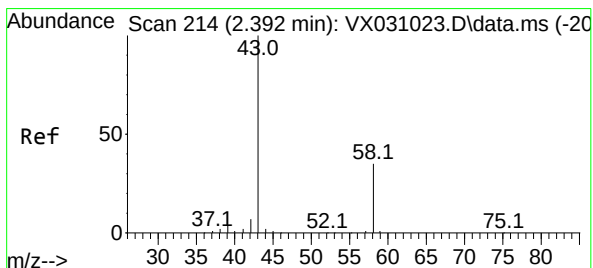
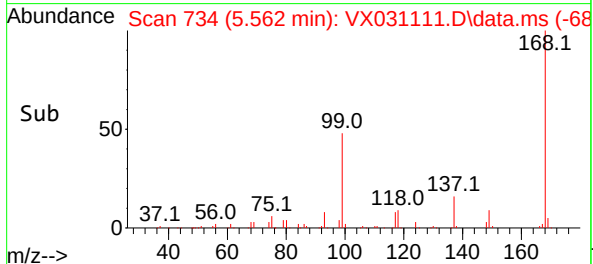
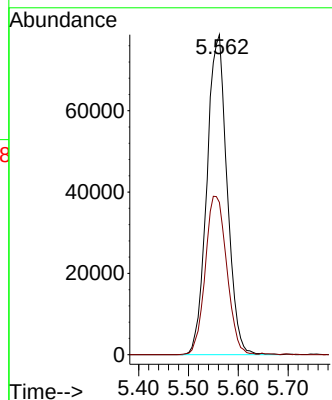
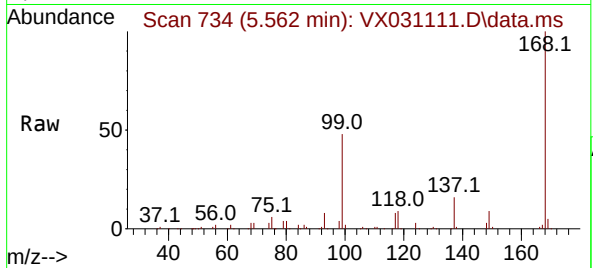




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

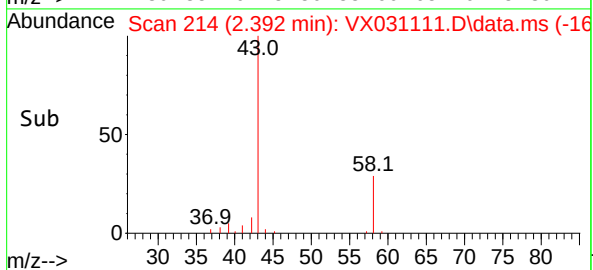
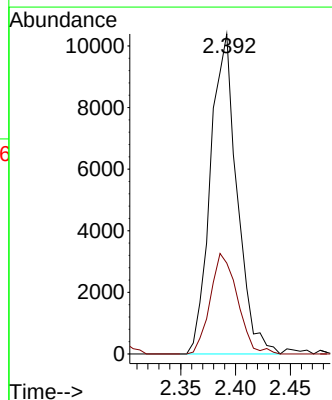
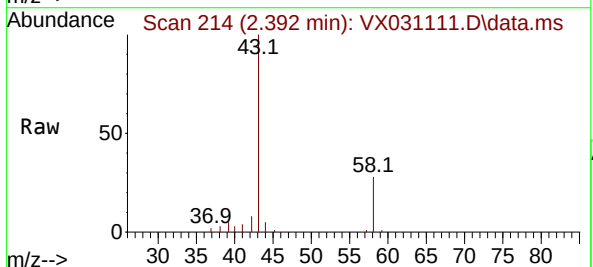
Instrument :
MSVOA_X
ClientSampleId :
PB147400TB

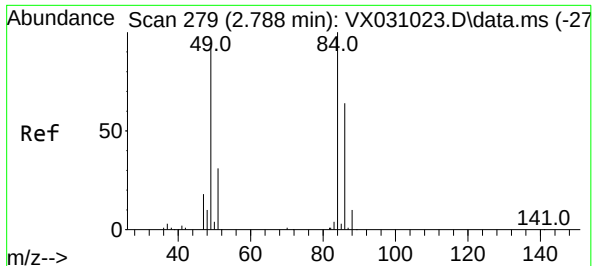
Tgt Ion:168 Resp: 220587
Ion Ratio Lower Upper
168 100
99 47.5 44.0 66.0



#16
Acetone
Concen: 15.980 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

Tgt Ion: 43 Resp: 17509
Ion Ratio Lower Upper
43 100
58 28.4 27.7 41.5

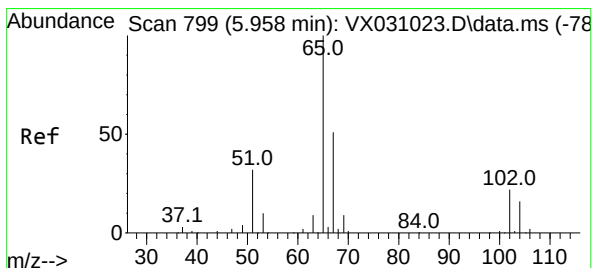
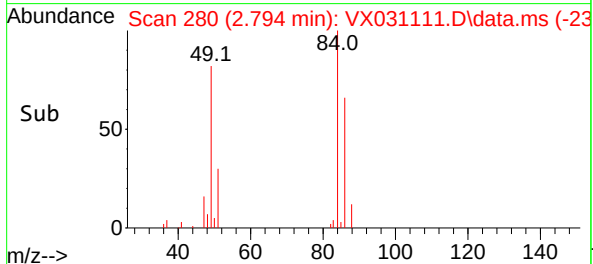
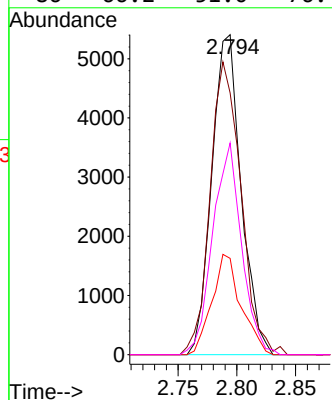
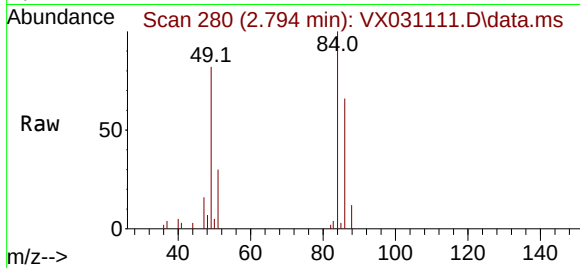




#20
Methylene Chloride
Concen: 1.393 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

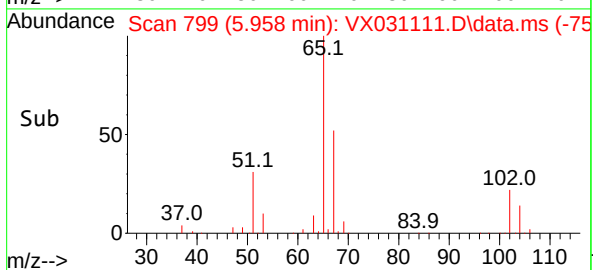
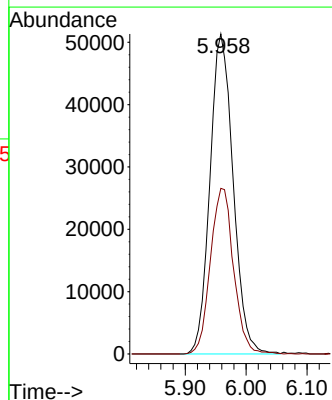
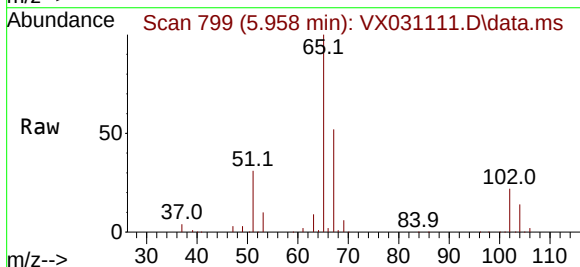
Instrument :
MSVOA_X
ClientSampleId :
PB147400TB

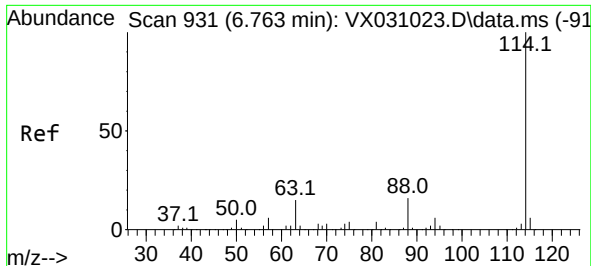
Tgt Ion: 84	Resp: 9393
Ion Ratio	Lower Upper
84 100	
49 81.8	93.8 140.6#
51 30.1	29.4 44.0
86 66.2	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 47.855 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

Tgt Ion: 65	Resp: 135827
Ion Ratio	Lower Upper
65 100	
67 51.7	0.0 109.6

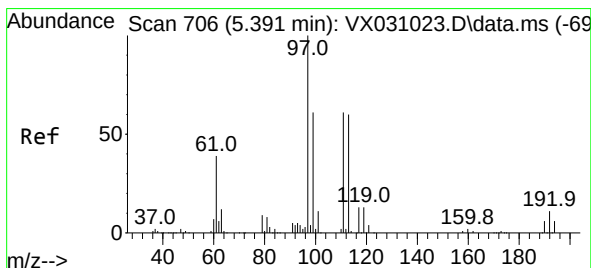
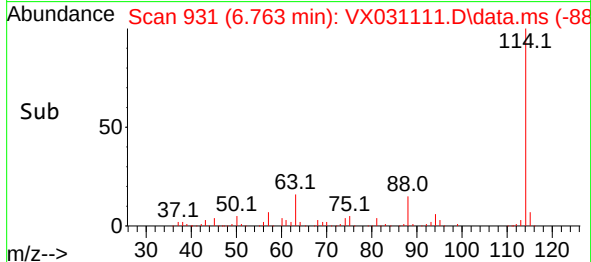
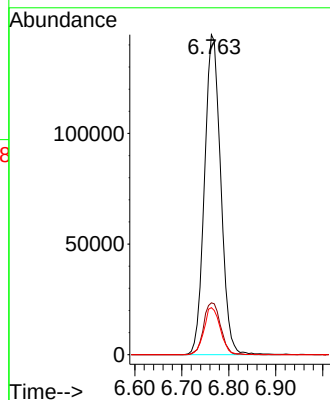
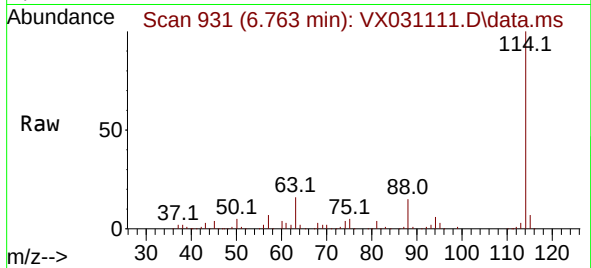




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

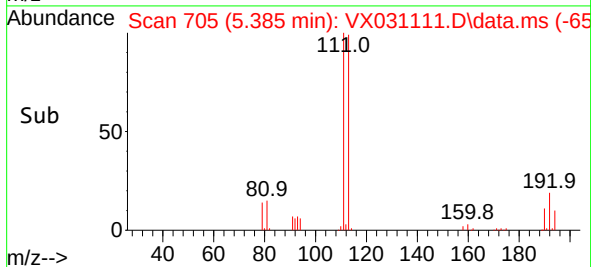
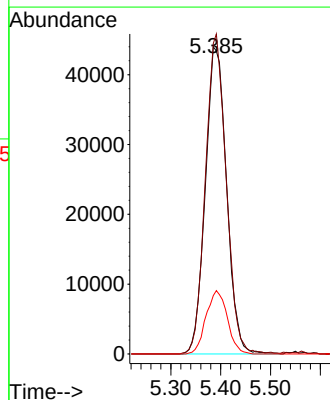
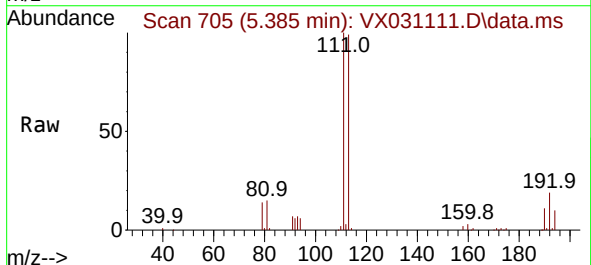
Instrument :
MSVOA_X
ClientSampleId :
PB147400TB

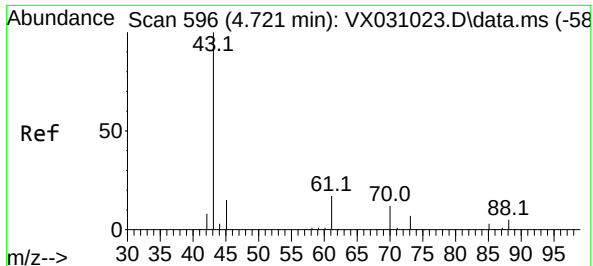
Tgt Ion:114 Resp: 345941
Ion Ratio Lower Upper
114 100
63 16.2 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

Tgt Ion:113 Resp: 130321
Ion Ratio Lower Upper
113 100
111 101.4 83.2 124.8
192 20.6 14.8 22.2





#37

Ethyl Acetate

Concen: 7.695 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031111.D

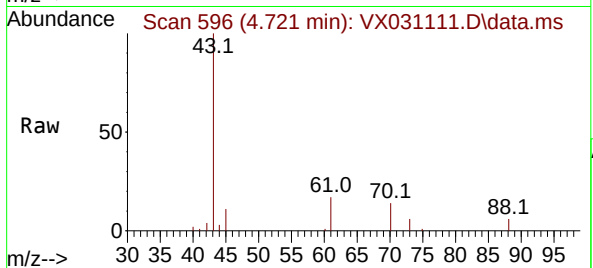
Acq: 04 Sep 2022 03:11

Instrument :

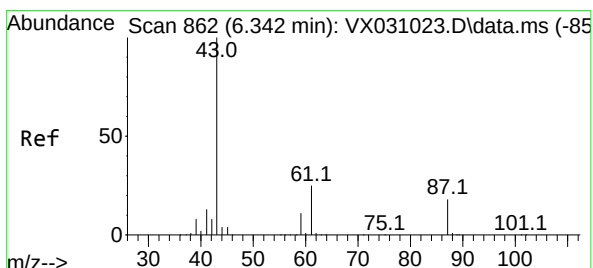
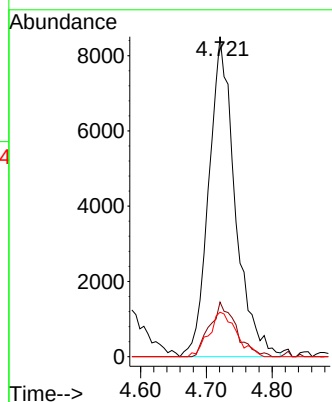
MSVOA_X

ClientSampleId :

PB147400TB



Tgt Ion:	43	Resp:	23641
Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.7	17.5
70	14.6	9.3	13.9



#43

Isopropyl Acetate

Concen: 21.867 ug/l

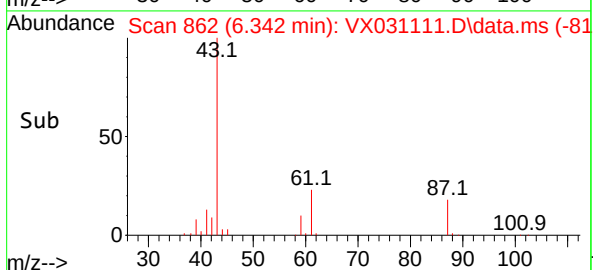
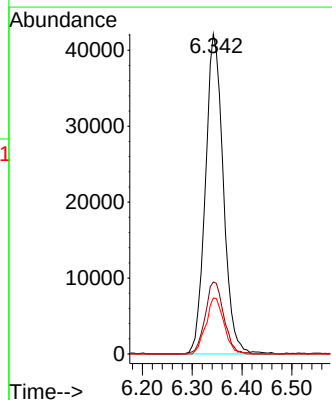
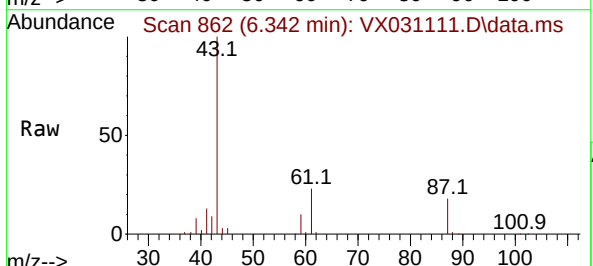
RT: 6.342 min Scan# 862

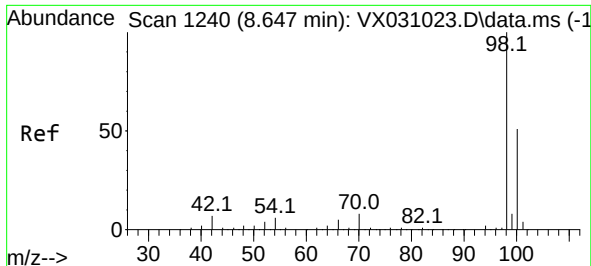
Delta R.T. -0.006 min

Lab File: VX031111.D

Acq: 04 Sep 2022 03:11

Tgt Ion:	43	Resp:	105004
Ion	Ratio	Lower	Upper
43	100		
61	23.4	16.5	24.7
87	17.7	11.1	16.7

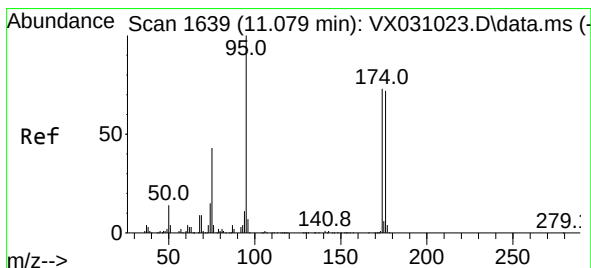
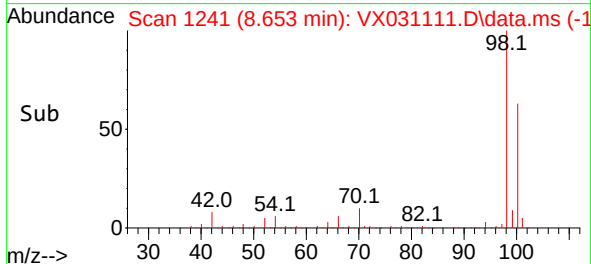
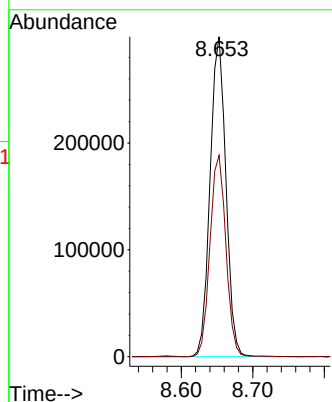
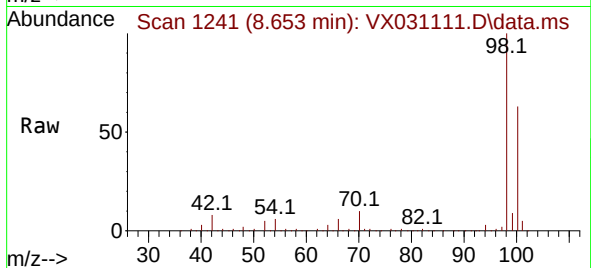




#50
Toluene-d8
Concen: 49.431 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

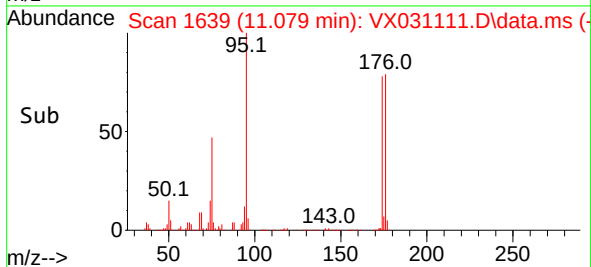
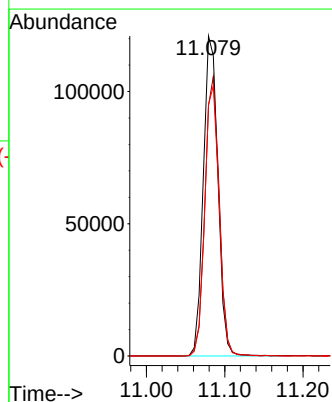
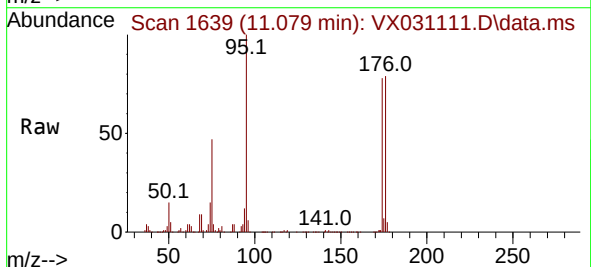
Instrument :
MSVOA_X
ClientSampleId :
PB147400TB

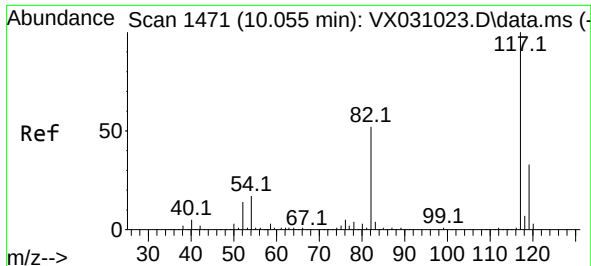
Tgt Ion: 98 Resp: 459274
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

Tgt Ion: 95 Resp: 156411
Ion Ratio Lower Upper
95 100
174 85.7 0.0 149.0
176 83.5 0.0 146.0

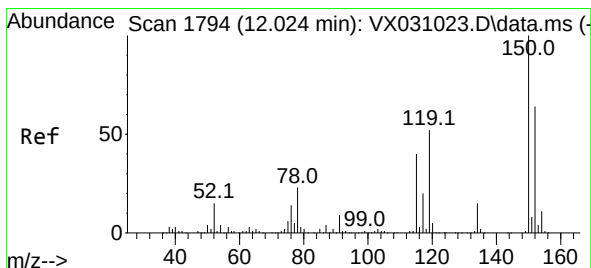
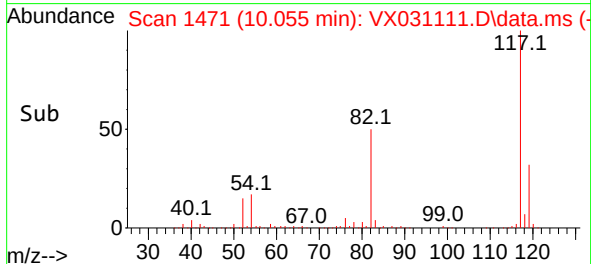
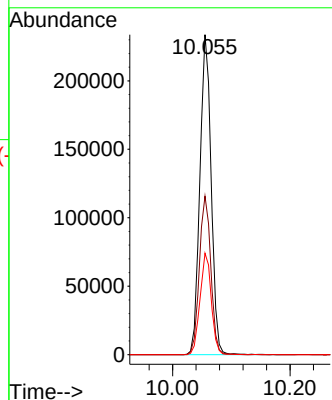
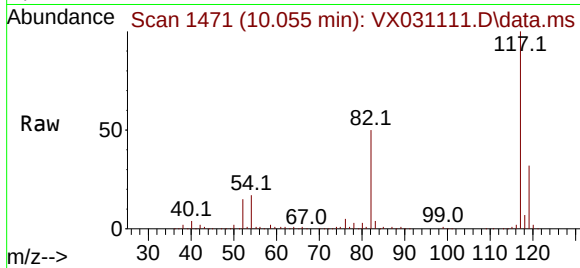




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

Instrument :
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Tgt Ion:117 Resp: 311219
Ion Ratio Lower Upper
117 100
82 49.5 42.7 64.1
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031111.D
Acq: 04 Sep 2022 03:11

Tgt Ion:152 Resp: 132222
Ion Ratio Lower Upper
152 100
115 56.2 40.5 121.5
150 155.9 0.0 347.0

