

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033442.D
 Acq On : 15 Dec 2022 15:13
 Operator : JC/MD
 Sample : PB149652TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149652TB

Quant Time: Dec 16 01:03:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

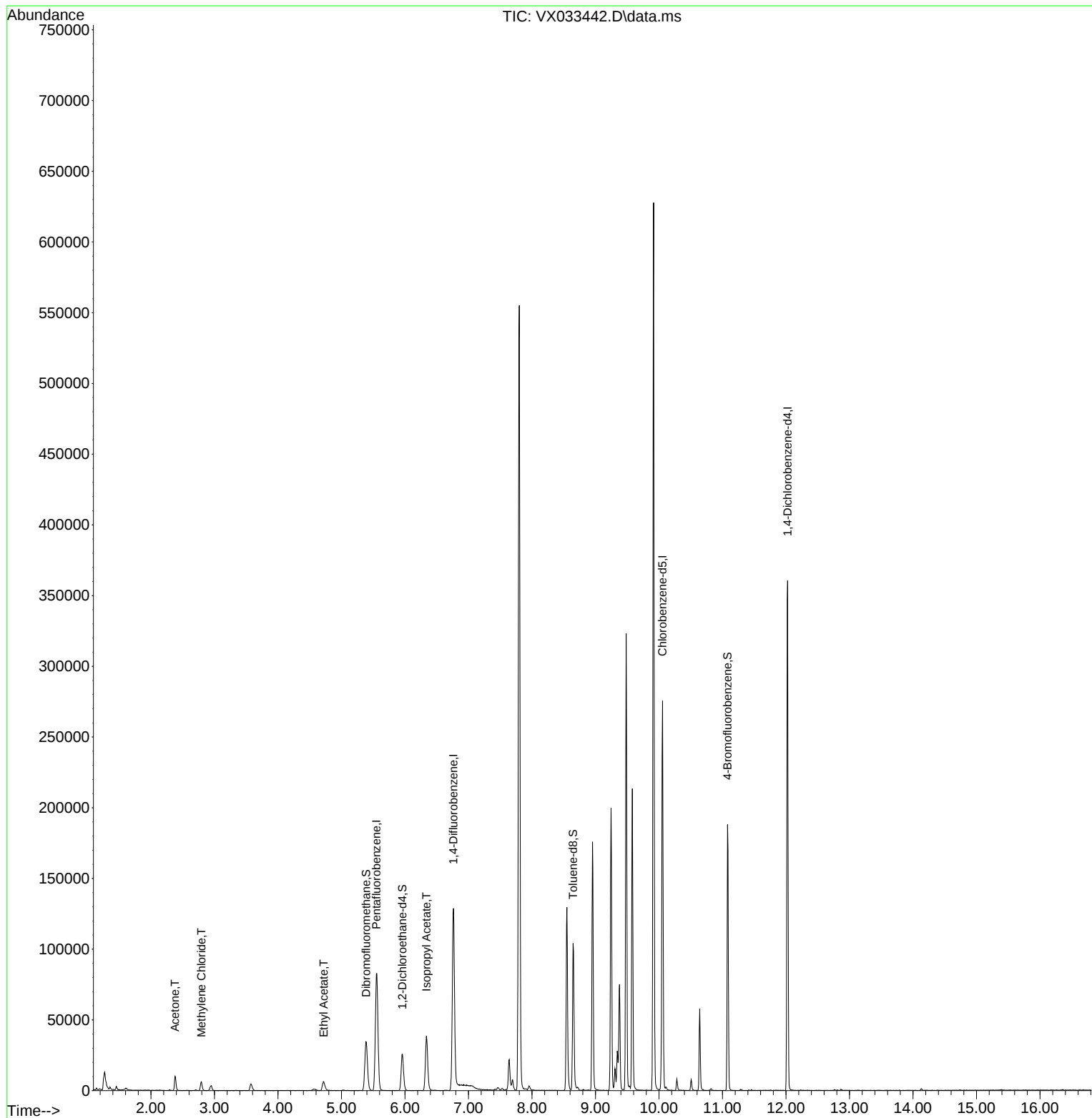
Internal Standards						
1) Pentafluorobenzene	5.550	168	84429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	24590	45.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.800%
35) Dibromofluoromethane	5.385	113	30909	50.784	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	8.647	98	64277	50.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	46774	48.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11012	27.475	ug/l	90
20) Methylene Chloride	2.794	84	3351	3.749	ug/l #	83
37) Ethyl Acetate	4.721	43	11586	10.329	ug/l	98
43) Isopropyl Acetate	6.336	43	50974	28.243	ug/l	99

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

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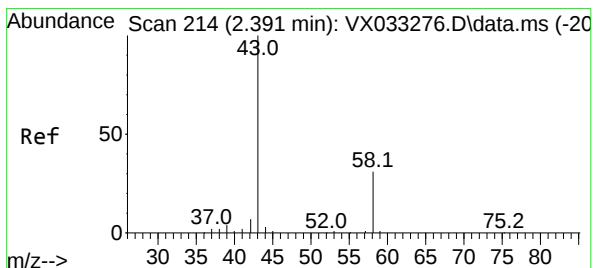
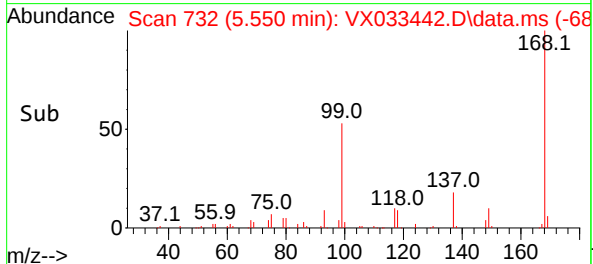
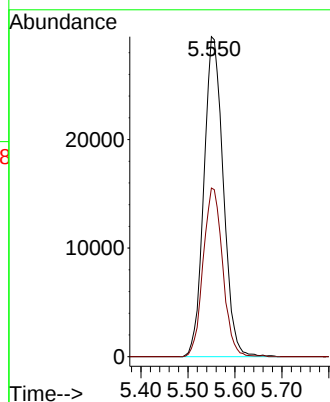
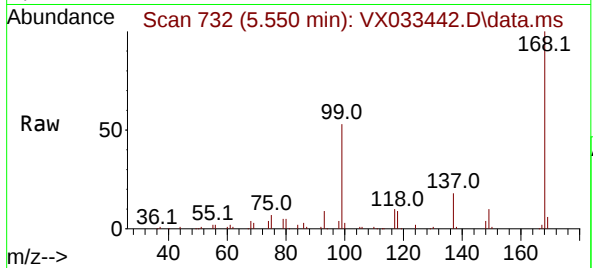




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

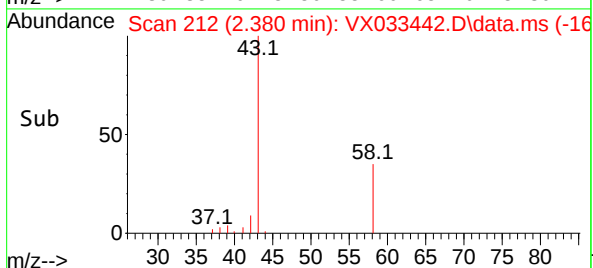
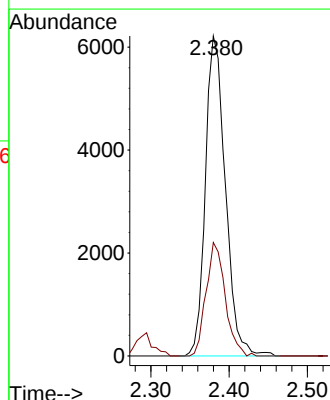
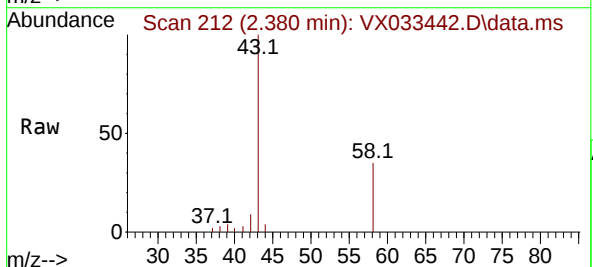
Instrument :
MSVOA_X
ClientSampleId :
PB149652TB

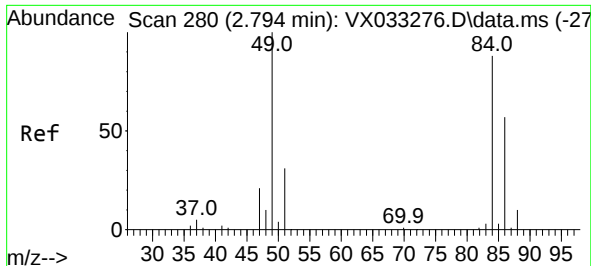
Tgt Ion:168 Resp: 84429
Ion Ratio Lower Upper
168 100
99 52.7 46.1 69.1



#16
Acetone
Concen: 27.475 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

Tgt Ion: 43 Resp: 11012
Ion Ratio Lower Upper
43 100
58 35.5 23.8 35.8

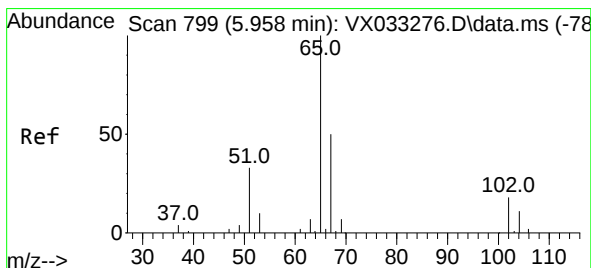
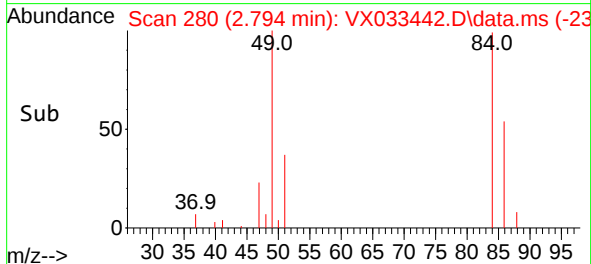
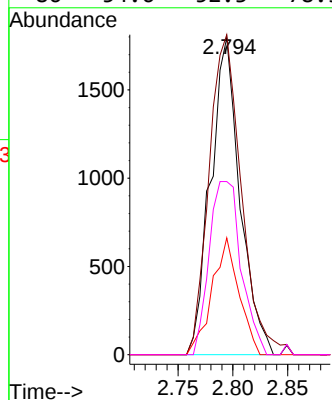
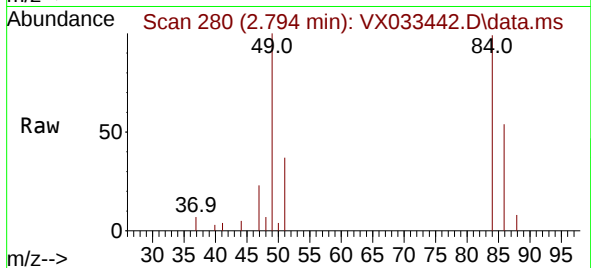




#20
Methylene Chloride
Concen: 3.749 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

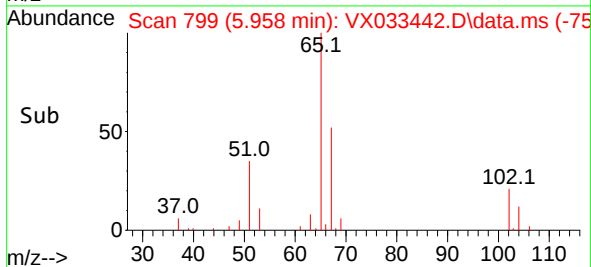
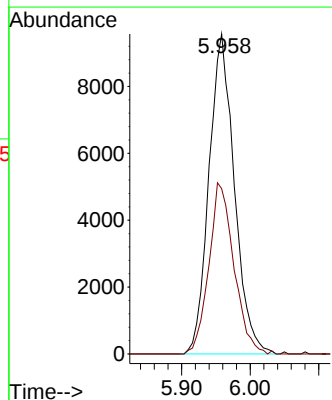
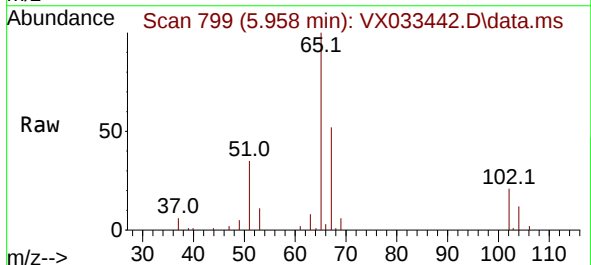
Instrument :
MSVOA_X
ClientSampleId :
PB149652TB

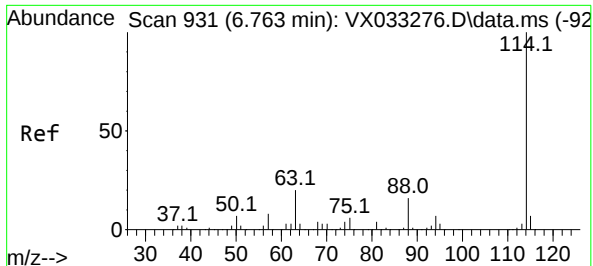
Tgt Ion:	84	Resp:	3351
Ion	Ratio	Lower	Upper
84	100		
49	100.9	101.0	151.6#
51	36.9	31.1	46.7
86	54.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 45.399 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

Tgt Ion:	65	Resp:	24590
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	101.8

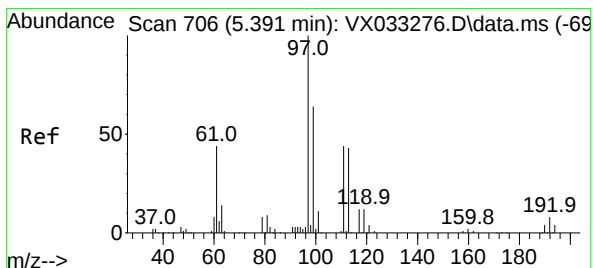
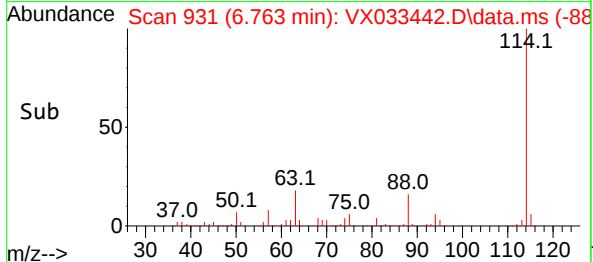
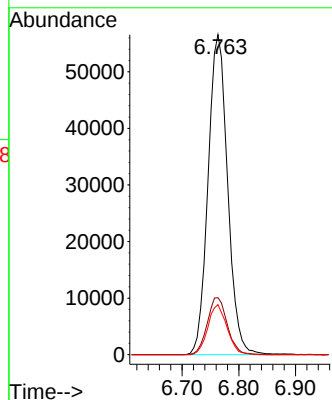
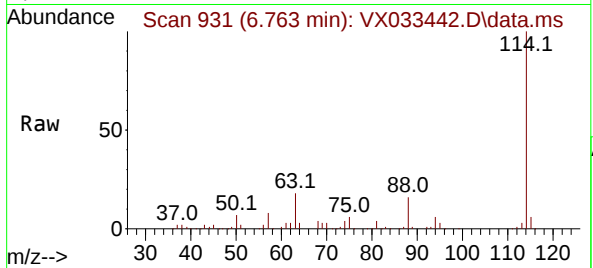




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

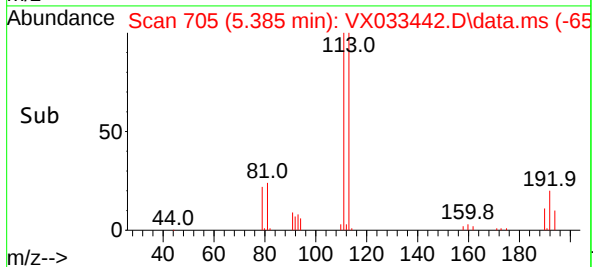
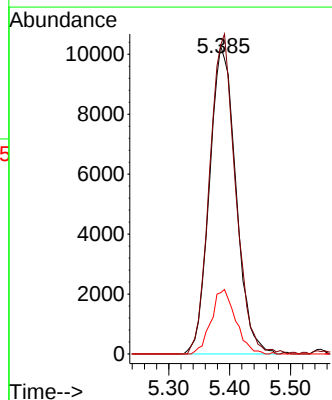
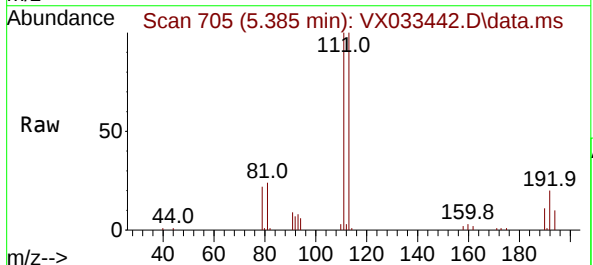
Instrument :
MSVOA_X
ClientSampleId :
PB149652TB

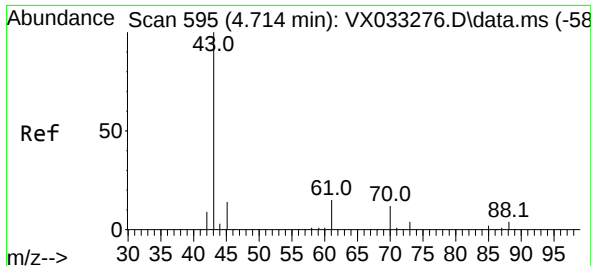
Tgt Ion:114 Resp: 135318
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.784 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

Tgt Ion:113 Resp: 30909
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.4 15.4 23.2





#37

Ethyl Acetate

Concen: 10.329 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX033442.D

Acq: 15 Dec 2022 15:13

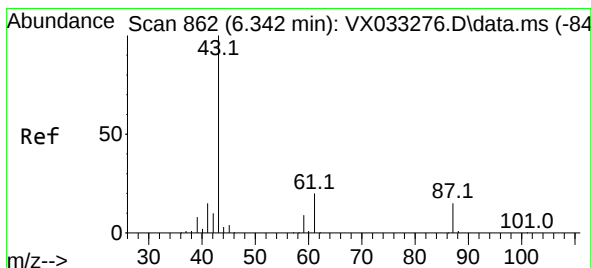
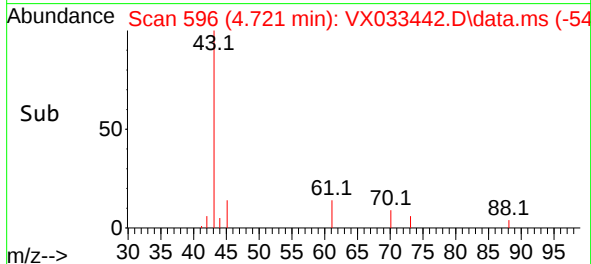
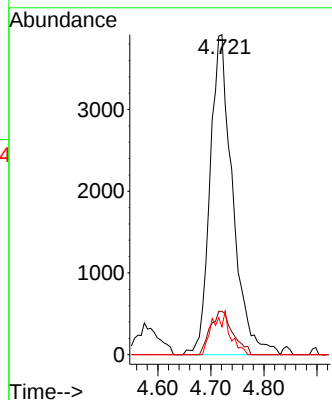
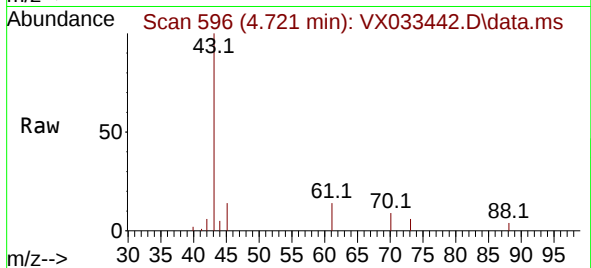
Instrument :

MSVOA_X

ClientSampleId :

PB149652TB

Tgt Ion:	43	Resp:	11586
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	10.7	9.1	13.7



#43

Isopropyl Acetate

Concen: 28.243 ug/l

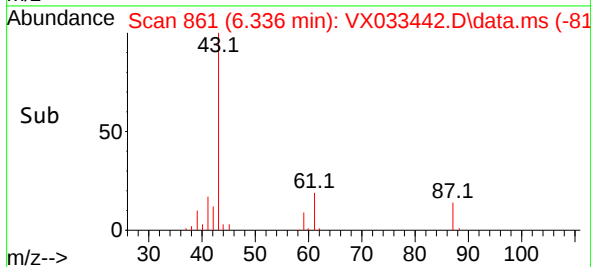
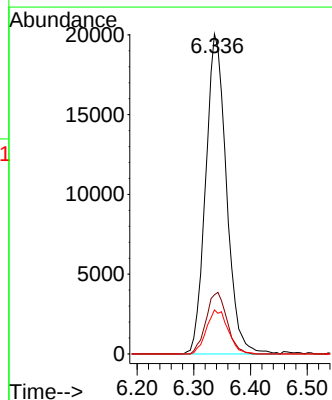
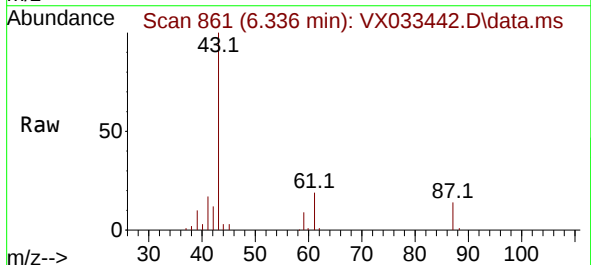
RT: 6.336 min Scan# 861

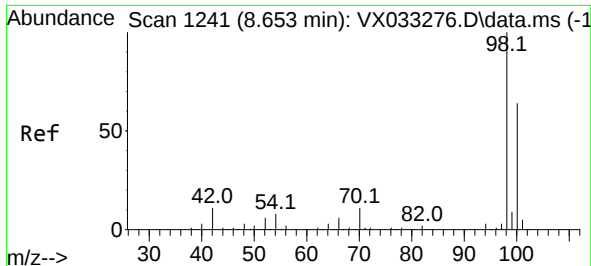
Delta R.T. -0.006 min

Lab File: VX033442.D

Acq: 15 Dec 2022 15:13

Tgt Ion:	43	Resp:	50974
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.4	23.0
87	14.3	10.8	16.2

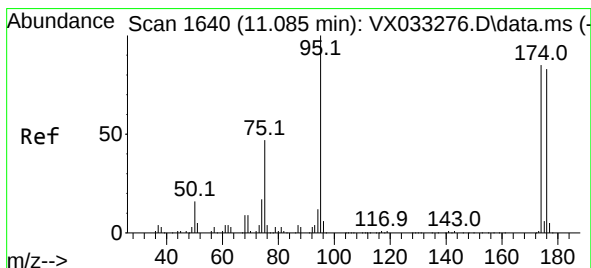
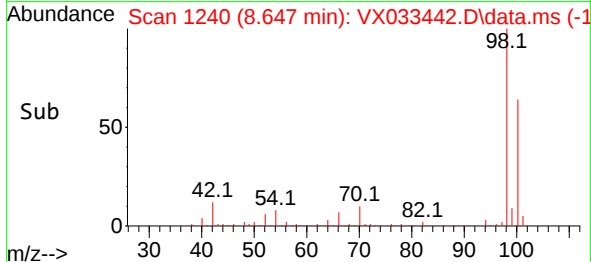
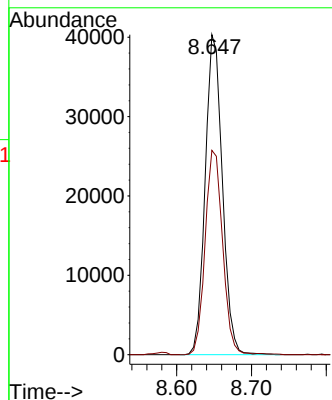
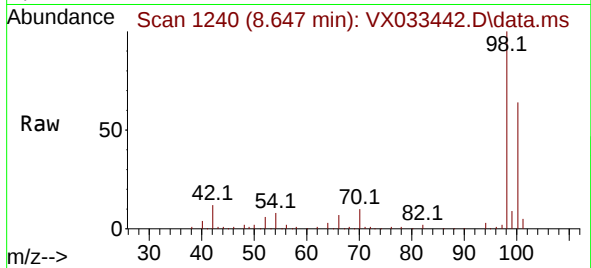




#50
Toluene-d8
Concen: 50.483 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

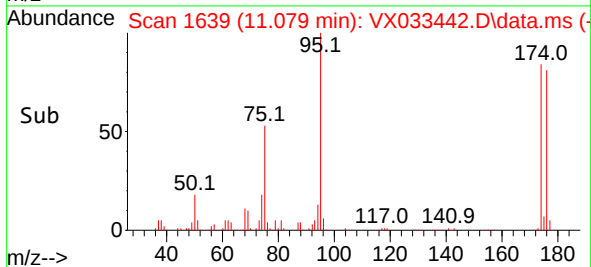
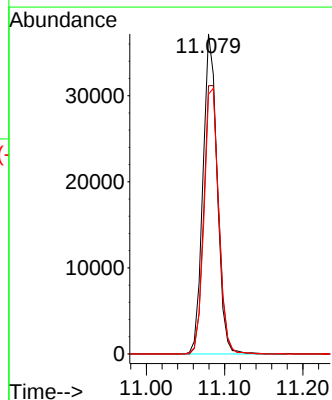
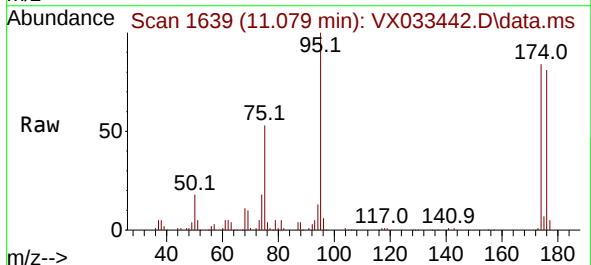
Instrument :
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ClientSampleId :
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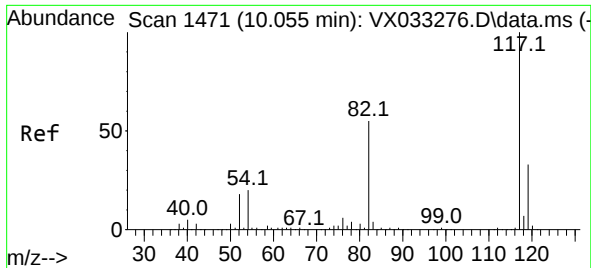
Tgt Ion: 98 Resp: 64277
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

Tgt Ion: 95 Resp: 46774
Ion Ratio Lower Upper
95 100
174 87.9 0.0 164.0
176 85.6 0.0 154.4

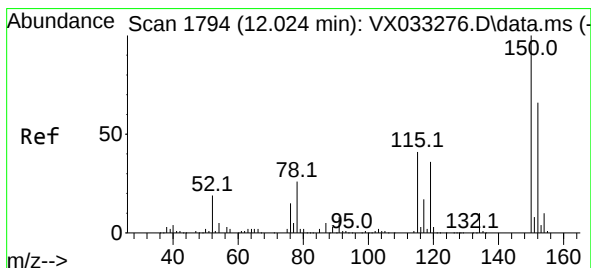
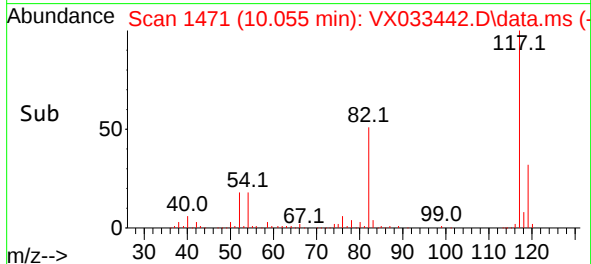
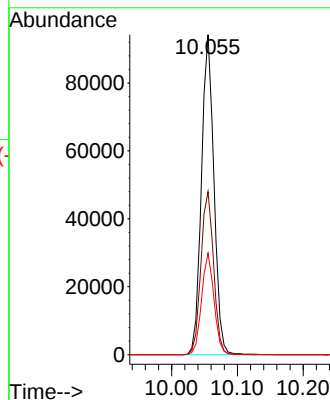
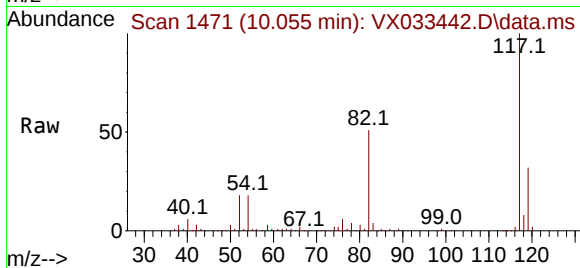




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
PB149652TB

Tgt Ion:117 Resp: 124143
Ion Ratio Lower Upper
117 100
82 51.0 44.3 66.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033442.D
Acq: 15 Dec 2022 15:13

Tgt Ion:152 Resp: 76983
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.4 0.0 351.8

