

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034580.D
 Acq On : 17 Mar 2023 13:35
 Operator : JC/MD
 Sample : PB151466ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#01

Quant Time: Mar 20 00:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

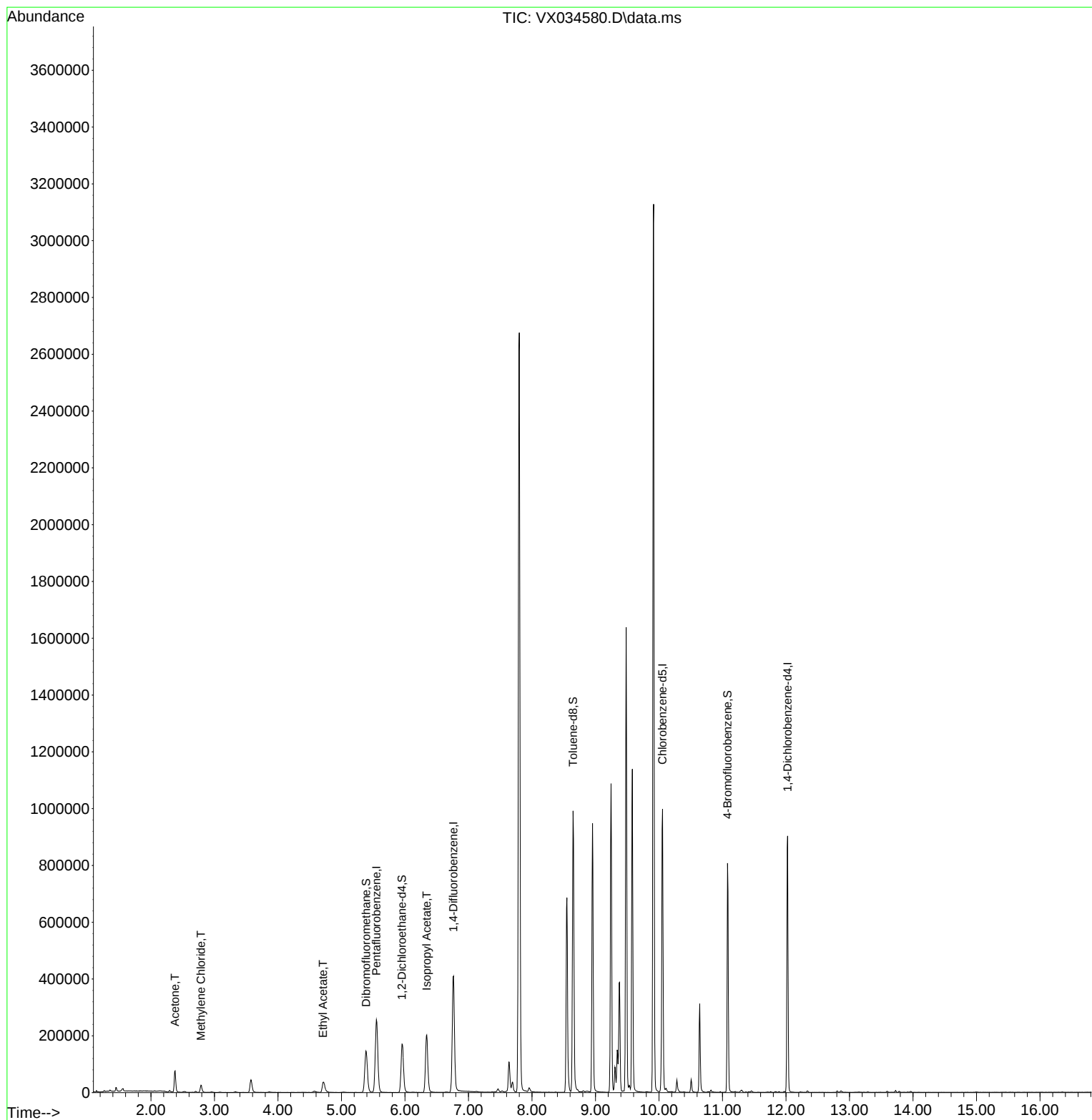
Internal Standards						
1) Pentafluorobenzene	5.550	168	237216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165405	47.929	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.860%
35) Dibromofluoromethane	5.385	113	127902	47.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	567338	56.547	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.100%#
62) 4-Bromofluorobenzene	11.079	95	215640	53.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.420%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	81190	49.945	ug/l	95
20) Methylene Chloride	2.788	84	11442	3.627	ug/l	96
37) Ethyl Acetate	4.709	43	69698	15.455	ug/l	98
43) Isopropyl Acetate	6.342	43	286109	37.450	ug/l	100

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

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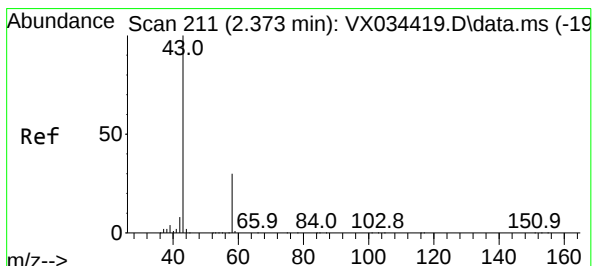
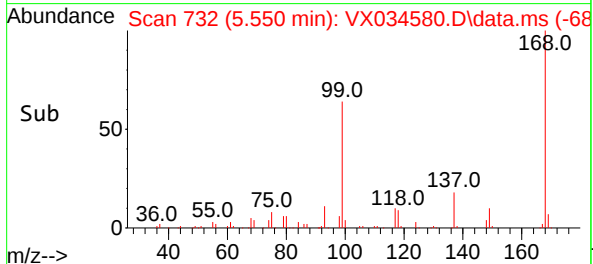
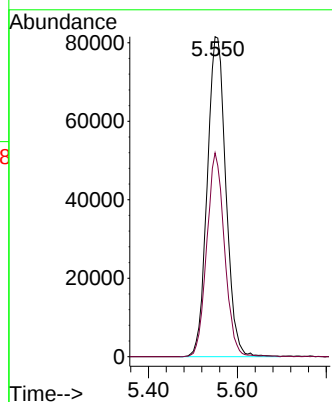
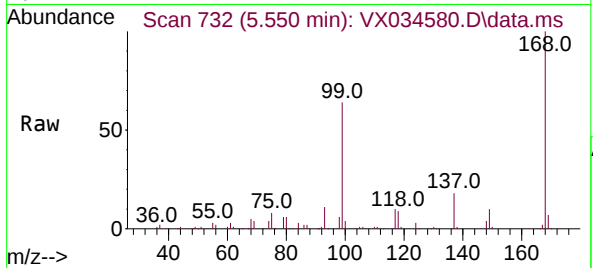




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

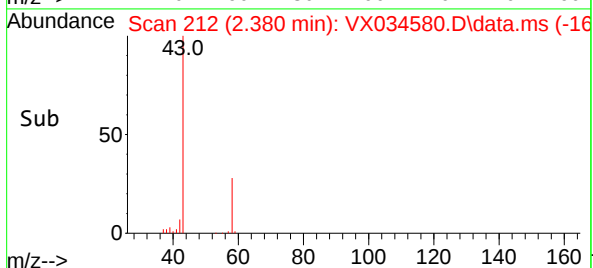
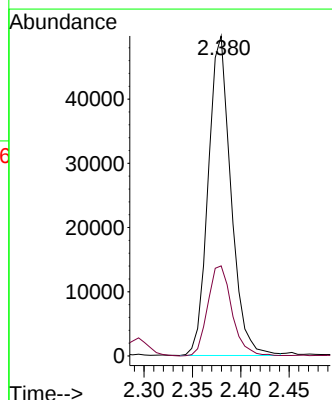
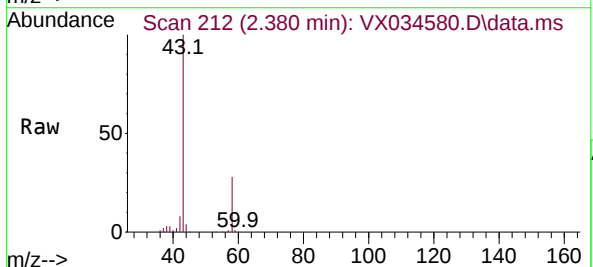
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#01

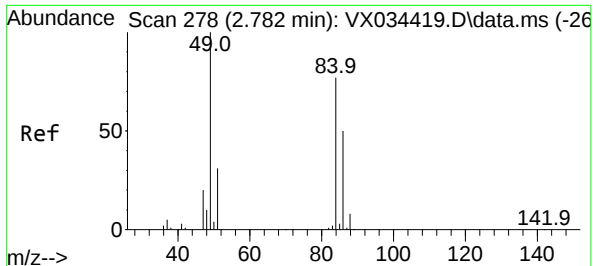
Tgt Ion:168 Resp: 237216
Ion Ratio Lower Upper
168 100
99 63.7 45.7 68.5



#16
Acetone
Concen: 49.945 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

Tgt Ion: 43 Resp: 81190
Ion Ratio Lower Upper
43 100
58 28.2 24.7 37.1

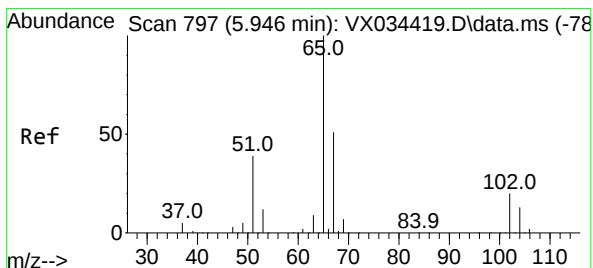
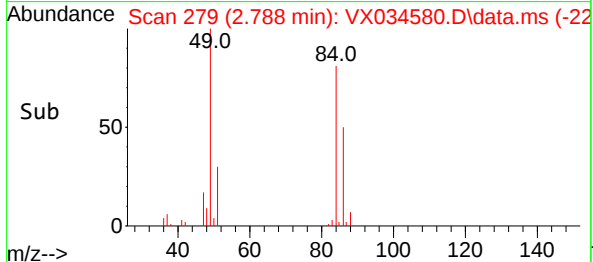
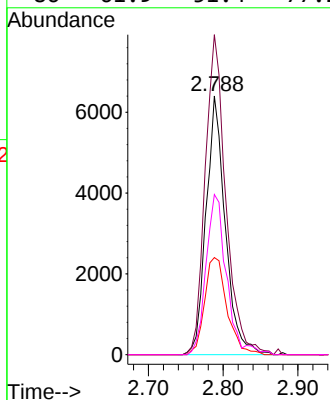
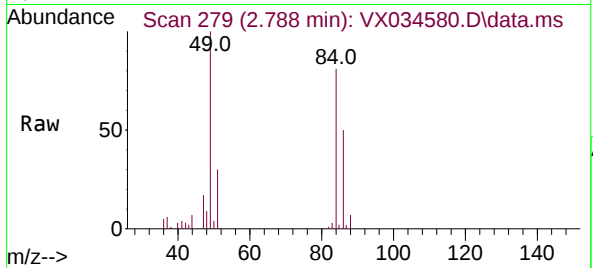




#20
Methylene Chloride
Concen: 3.627 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

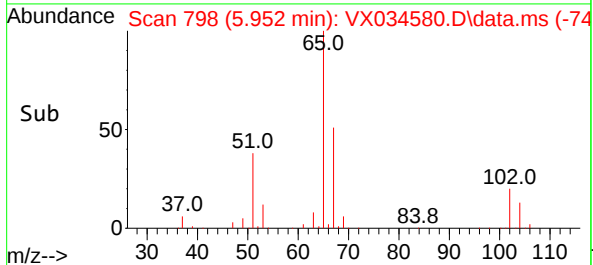
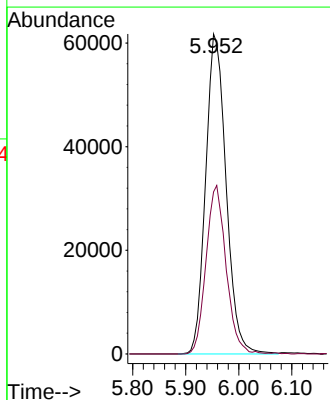
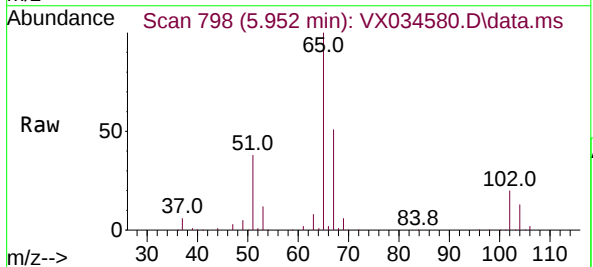
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#01

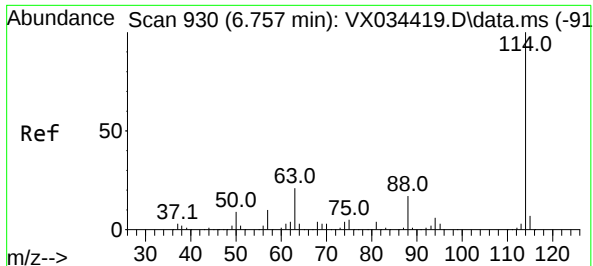
Tgt Ion:	84	Resp:	11442
Ion	Ratio	Lower	Upper
84	100		
49	123.7	103.8	155.8
51	37.5	31.8	47.8
86	61.9	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.929 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

Tgt Ion:	65	Resp:	165405
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.0

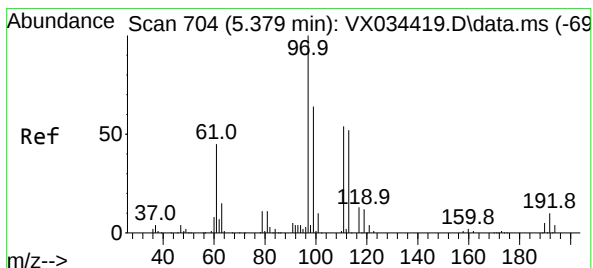
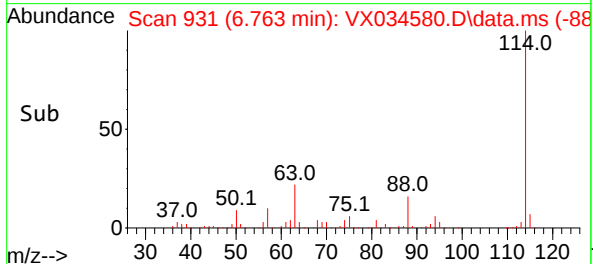
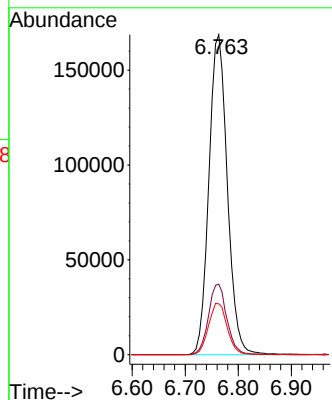
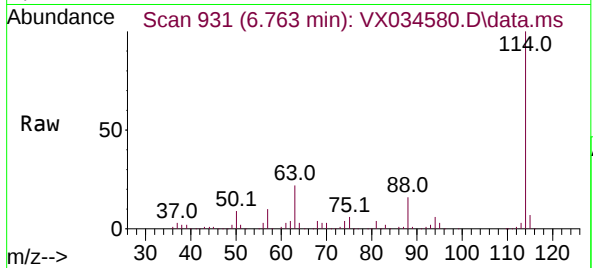




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

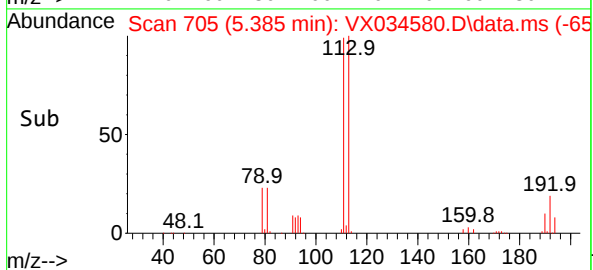
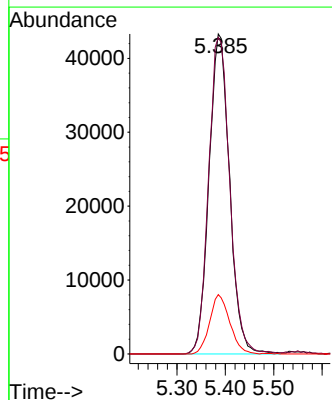
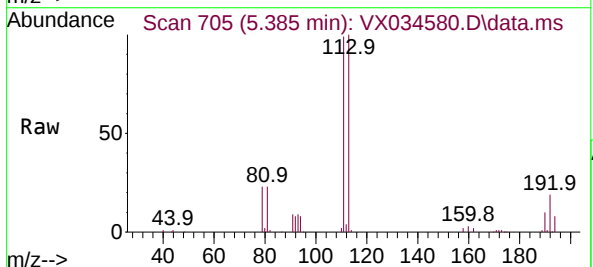
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#01

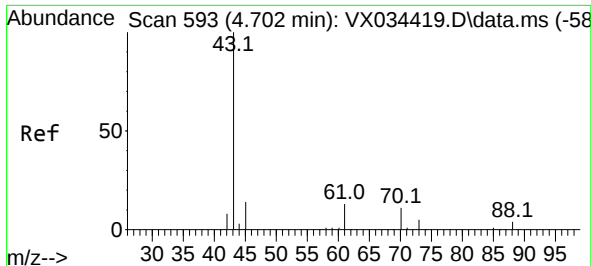
Tgt Ion:114 Resp: 407059
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

Tgt Ion:113 Resp: 127902
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 18.1 15.4 23.2





#37

Ethyl Acetate

Concen: 15.455 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034580.D

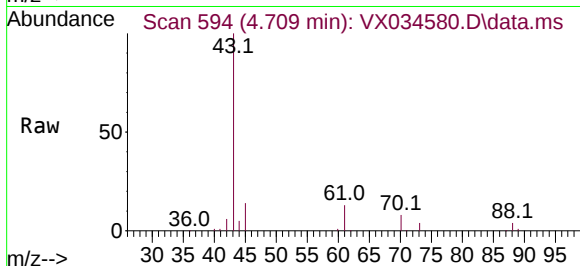
Acq: 17 Mar 2023 13:35

Instrument :

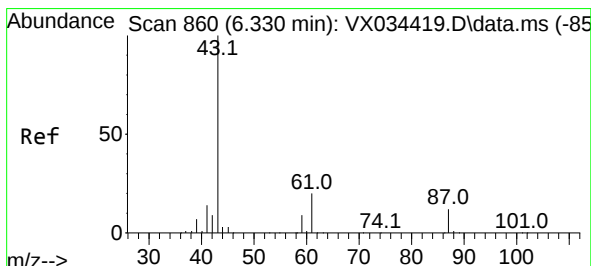
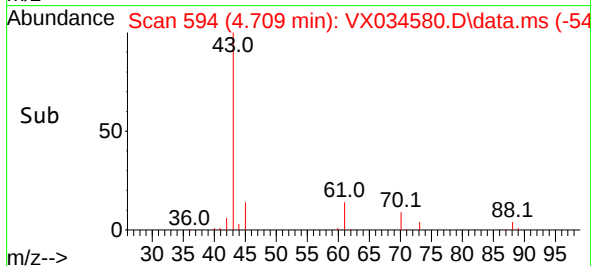
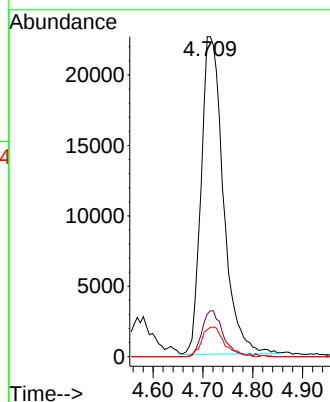
MSVOA_X

ClientSampleId :

PB151466ZHE#01



Tgt Ion:	43	Resp:	69698
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.4
70	9.5	8.2	12.4



#43

Isopropyl Acetate

Concen: 37.450 ug/l

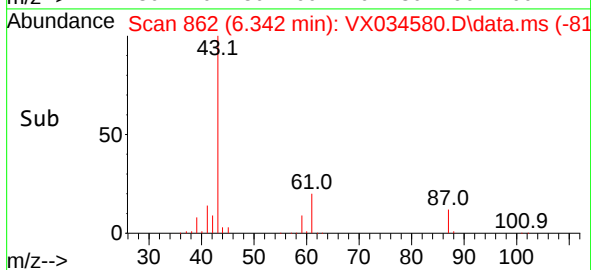
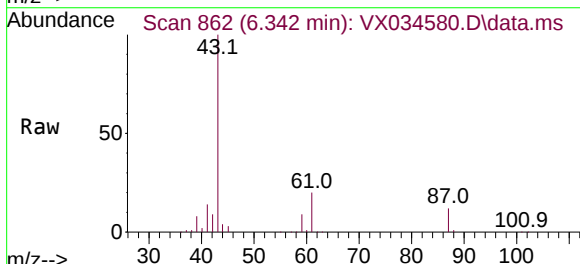
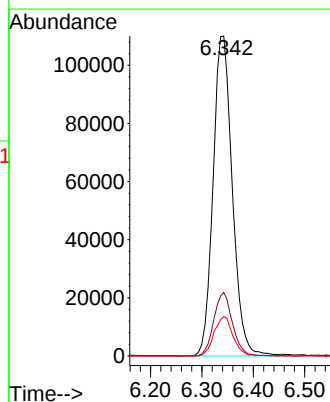
RT: 6.342 min Scan# 862

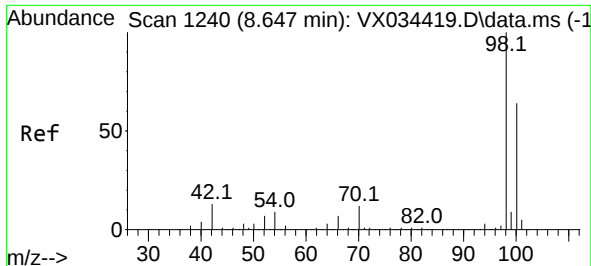
Delta R.T. 0.012 min

Lab File: VX034580.D

Acq: 17 Mar 2023 13:35

Tgt Ion:	43	Resp:	286109
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	12.1	9.8	14.8

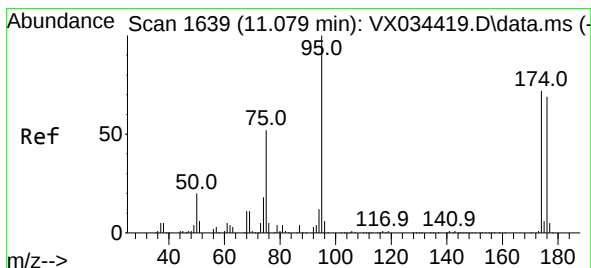
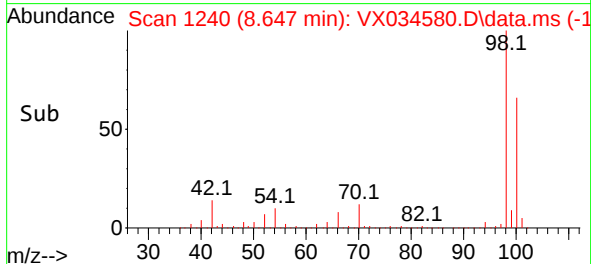
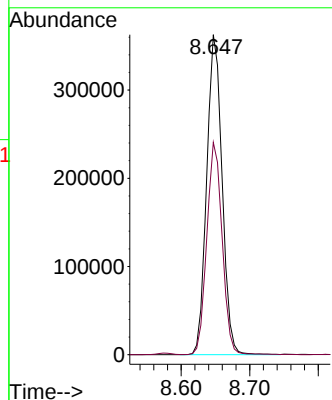
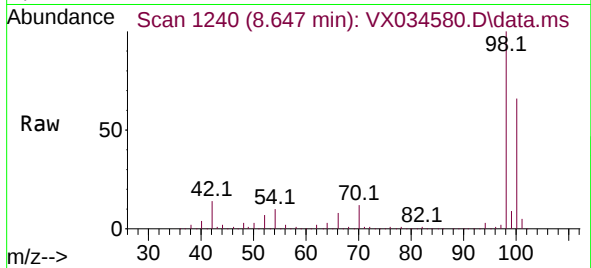




#50
Toluene-d8
Concen: 56.547 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

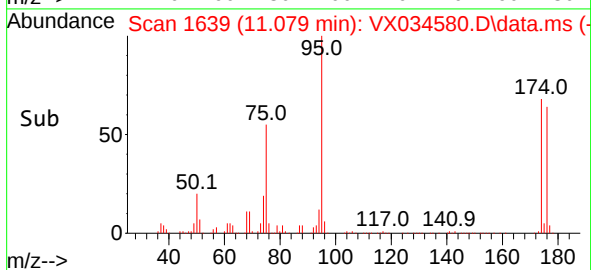
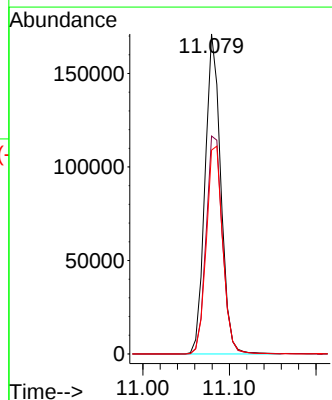
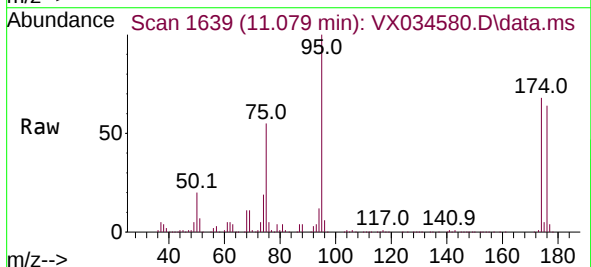
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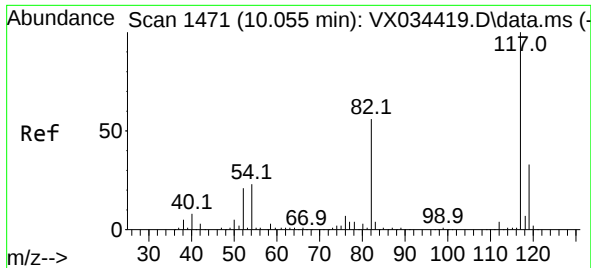
Tgt Ion: 98 Resp: 567338
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

Tgt Ion: 95 Resp: 215640
Ion Ratio Lower Upper
95 100
174 71.0 0.0 147.4
176 68.0 0.0 140.6

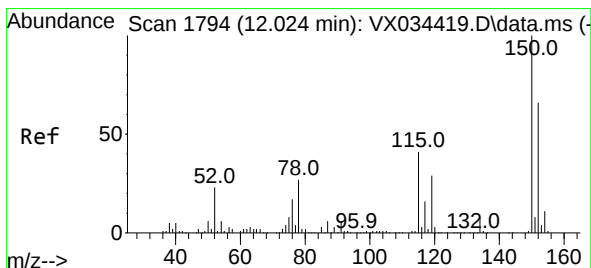
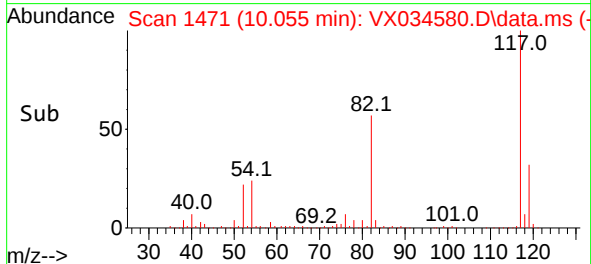
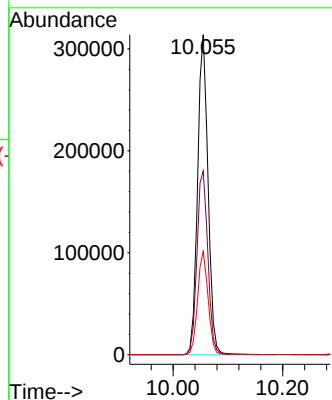
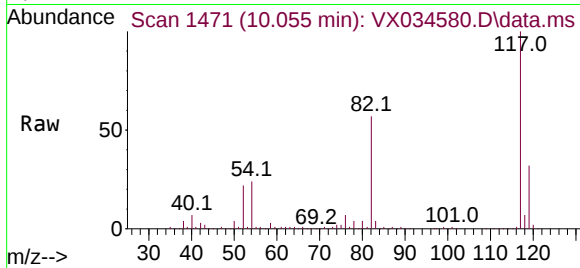




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 417438
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034580.D
Acq: 17 Mar 2023 13:35

Tgt Ion:152 Resp: 179387
Ion Ratio Lower Upper
152 100
115 63.9 45.0 135.0
150 157.7 0.0 352.4

