

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034583.D
 Acq On : 17 Mar 2023 14:46
 Operator : JC/MD
 Sample : PB151466ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#04

Quant Time: Mar 20 00:01:41 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)

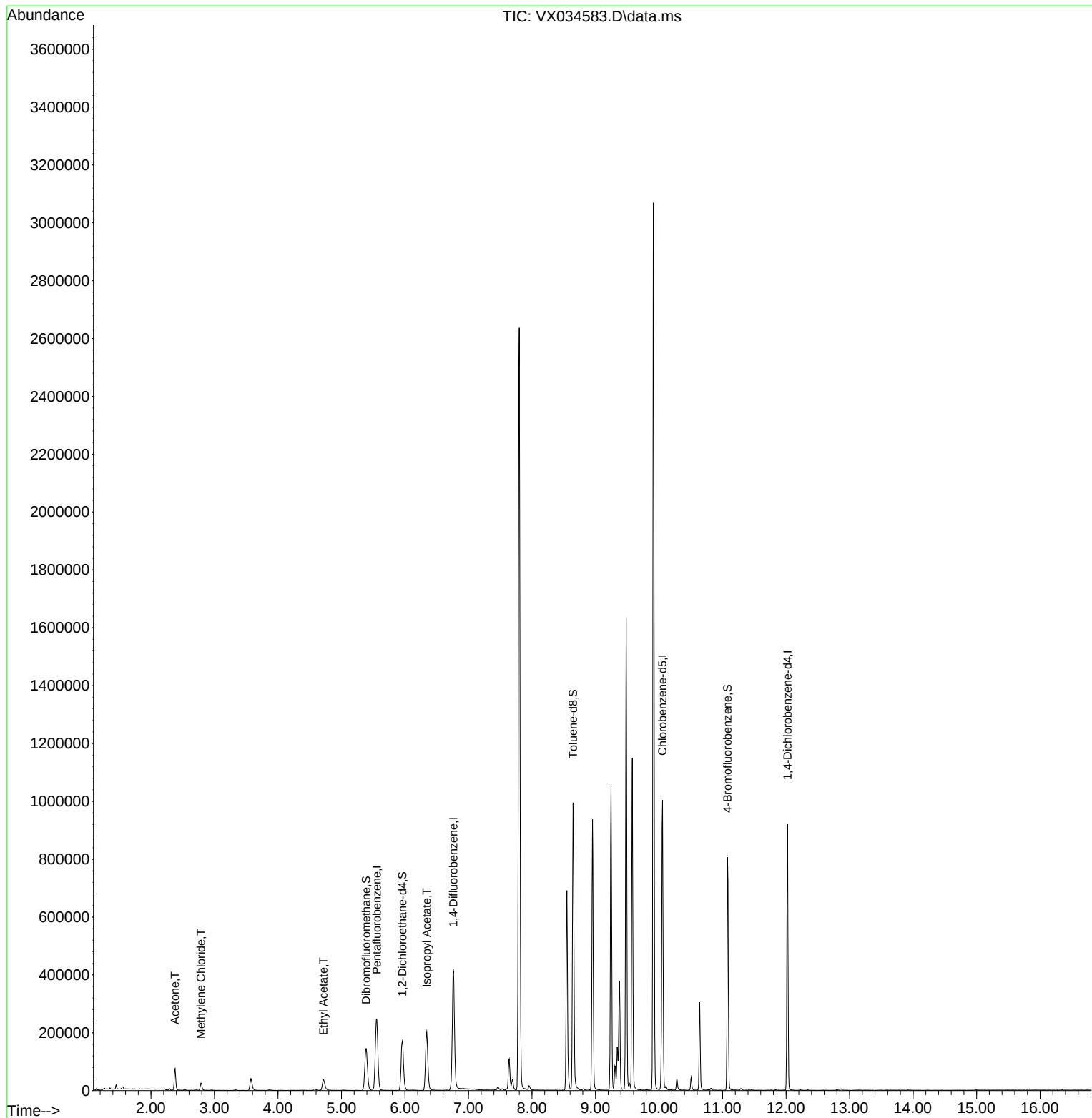
Internal Standards						
1) Pentafluorobenzene	5.556	168	235942	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	409558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165994	48.360	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.720%
35) Dibromofluoromethane	5.385	113	127403	47.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	563472	55.819	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.640%
62) 4-Bromofluorobenzene	11.079	95	219462	53.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.640%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	80202	49.603	ug/l	98
20) Methylene Chloride	2.788	84	11431	3.643	ug/l	98
37) Ethyl Acetate	4.714	43	67853	14.954	ug/l	98
43) Isopropyl Acetate	6.342	43	282092	36.699	ug/l	100

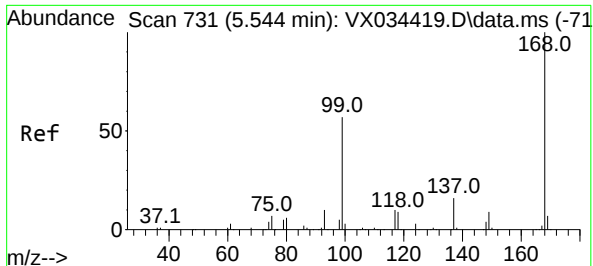
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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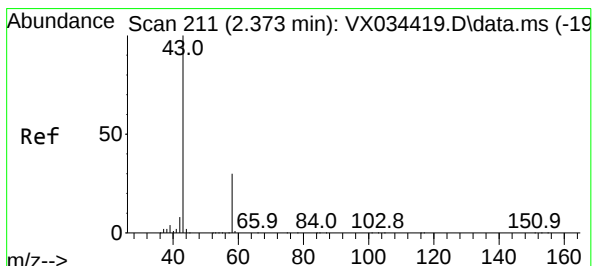
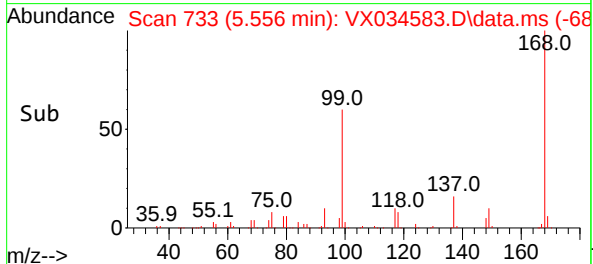
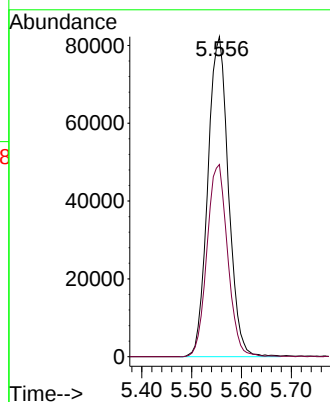
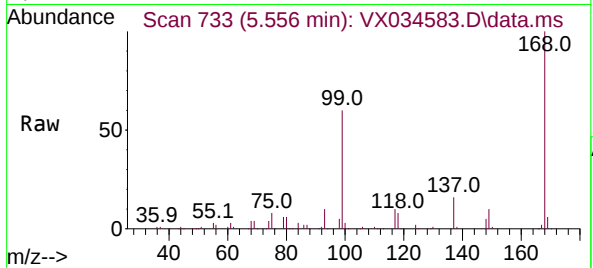




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

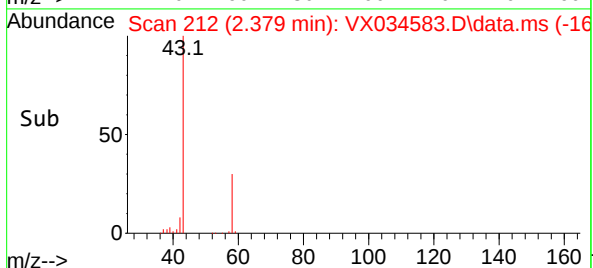
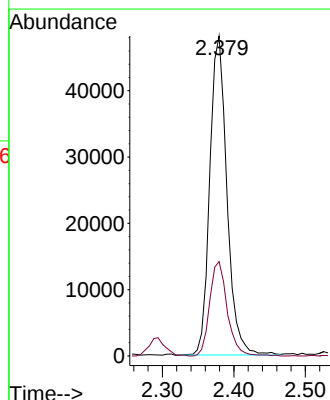
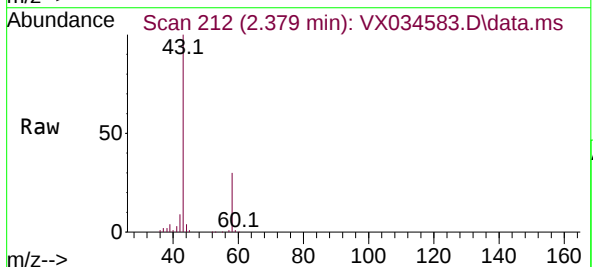
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#04

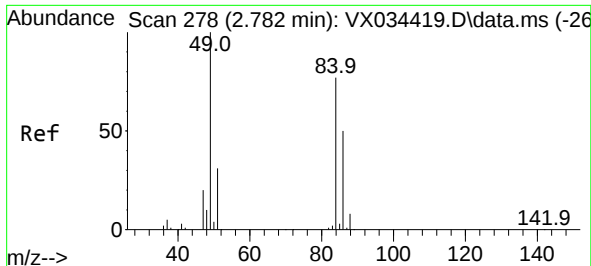
Tgt Ion:168 Resp: 235942
Ion Ratio Lower Upper
168 100
99 60.0 45.7 68.5



#16
Acetone
Concen: 49.603 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

Tgt Ion: 43 Resp: 80202
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1

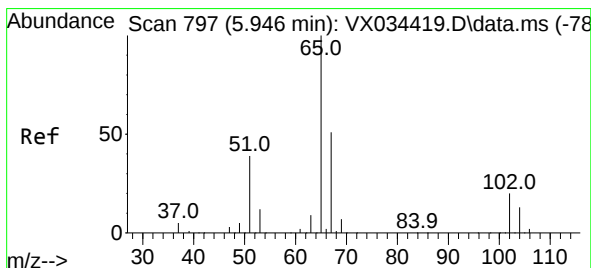
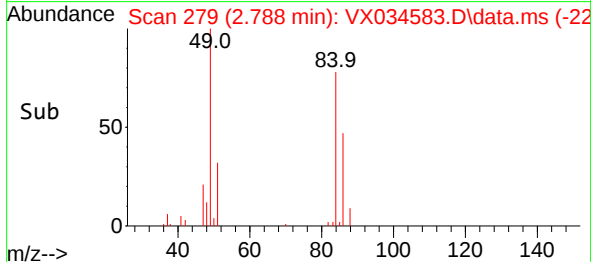
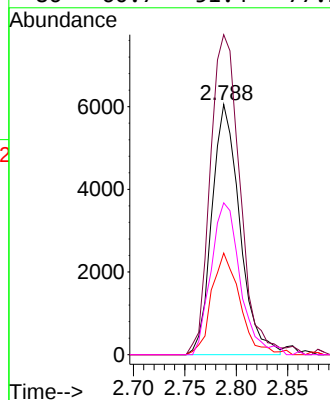
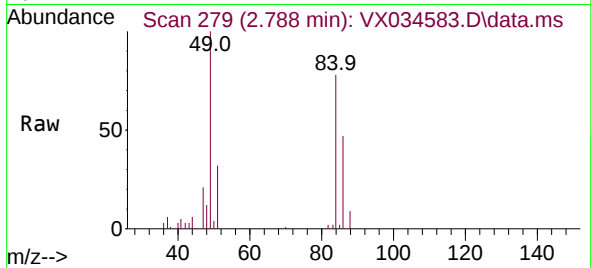




#20
Methylene Chloride
Concen: 3.643 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

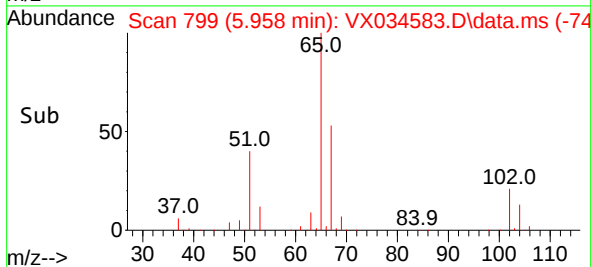
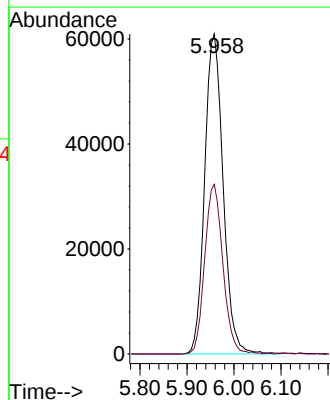
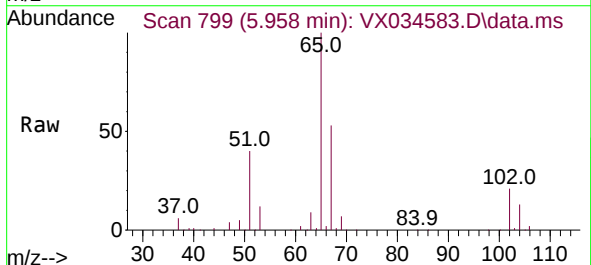
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#04

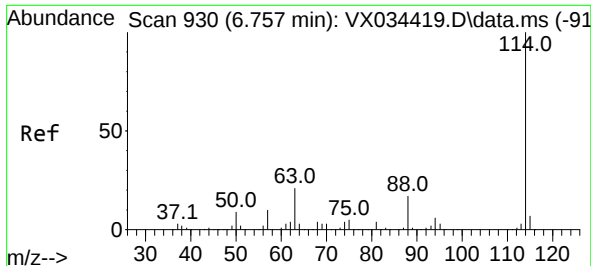
Tgt Ion:	84	Resp:	11431
Ion	Ratio	Lower	Upper
84	100		
49	127.9	103.8	155.8
51	40.6	31.8	47.8
86	60.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.360 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

Tgt Ion:	65	Resp:	165994
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.0

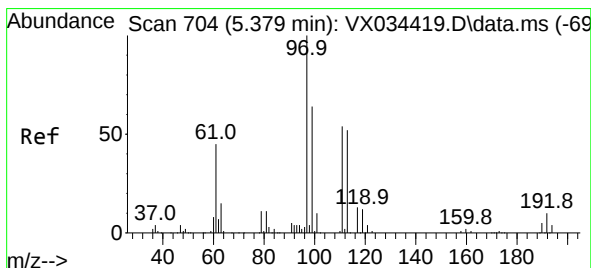
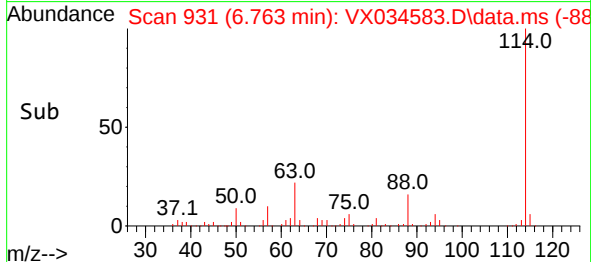
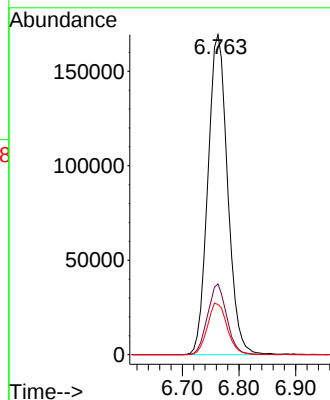
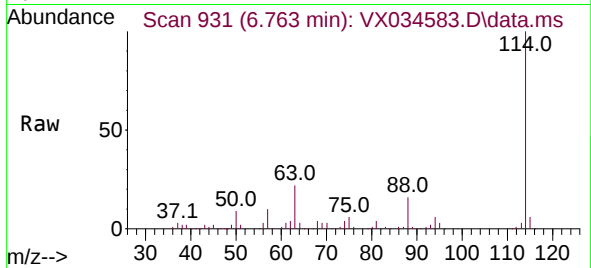




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

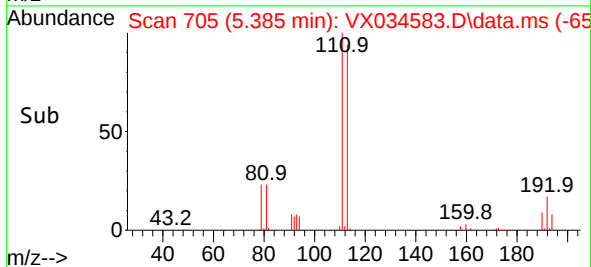
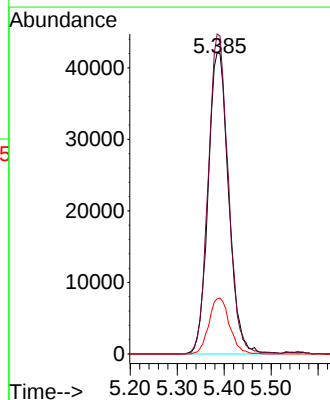
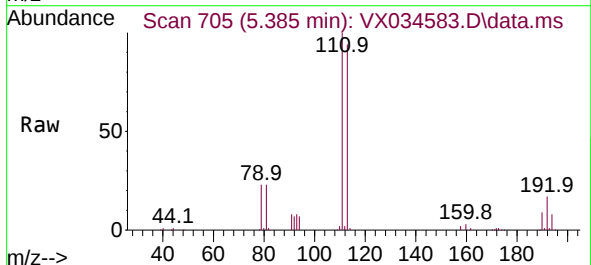
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#04

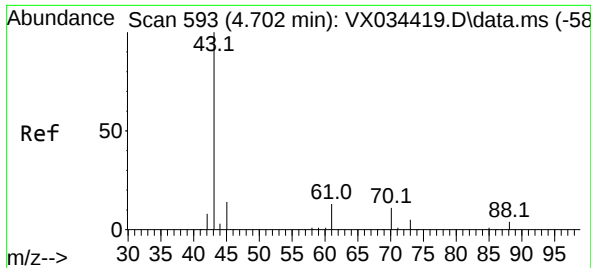
Tgt Ion:114 Resp: 409558
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 15.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

Tgt Ion:113 Resp: 127403
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 18.7 15.4 23.2

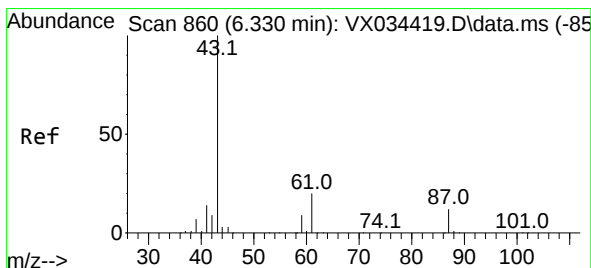
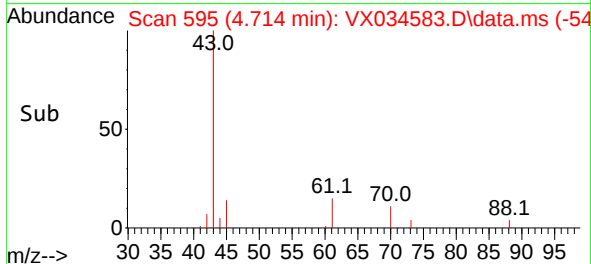
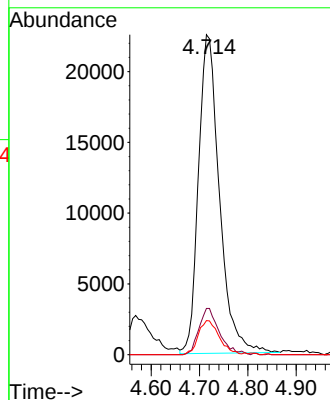
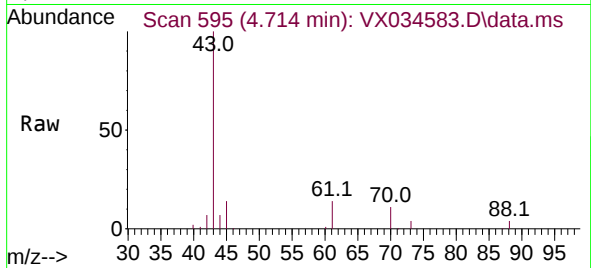




#37
Ethyl Acetate
Concen: 14.954 ug/l
RT: 4.714 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

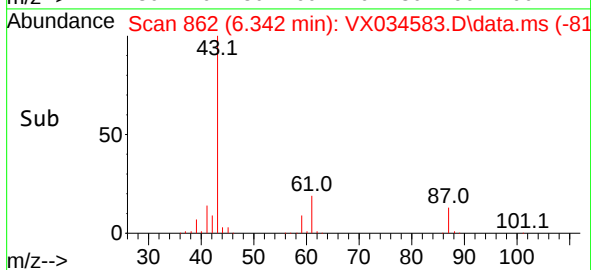
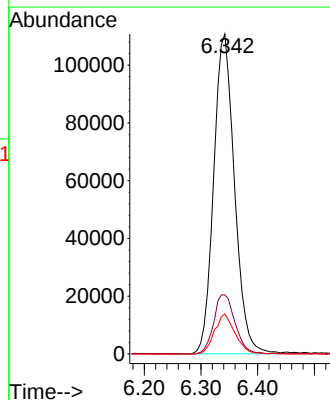
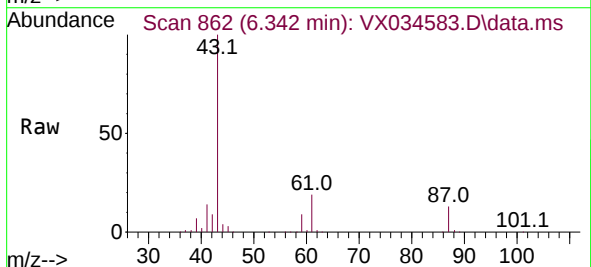
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#04

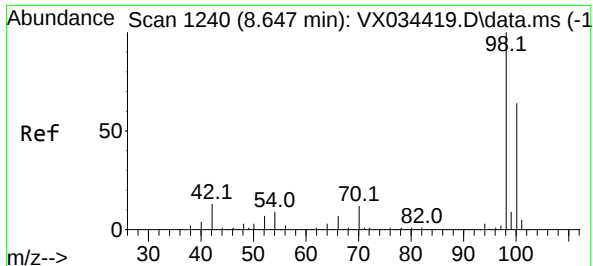
Tgt Ion:	43	Resp:	67853
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.4
70	10.7	8.2	12.4



#43
Isopropyl Acetate
Concen: 36.699 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

Tgt Ion:	43	Resp:	282092
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.3	9.8	14.8





#50

Toluene-d8

Concen: 55.819 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034583.D

Acq: 17 Mar 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

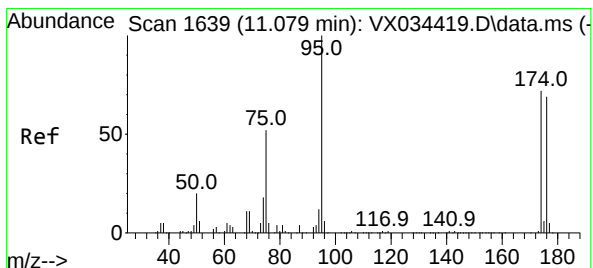
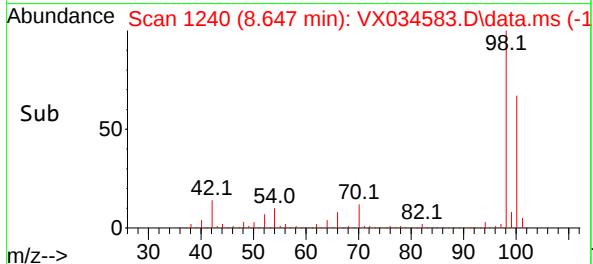
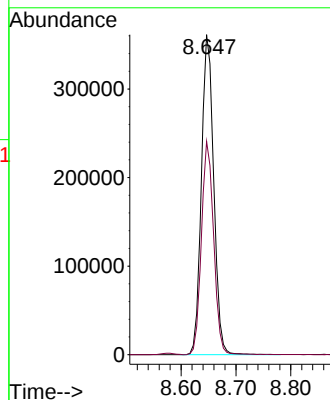
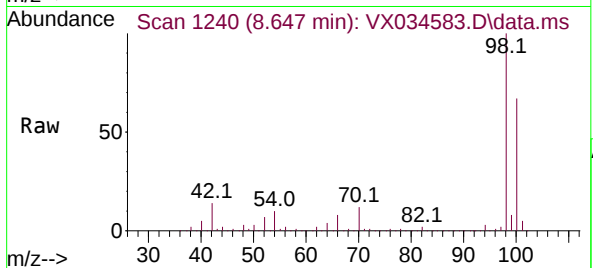
PB151466ZHE#04

Tgt Ion: 98 Resp: 563472

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 53.824 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034583.D

Acq: 17 Mar 2023 14:46

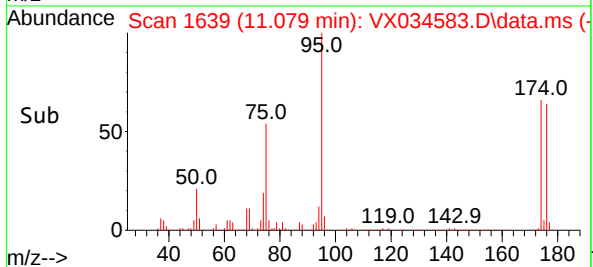
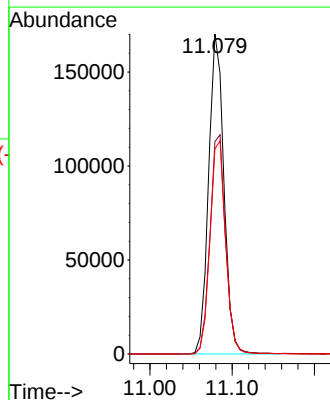
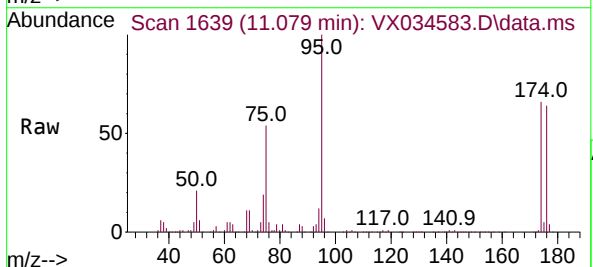
Tgt Ion: 95 Resp: 219462

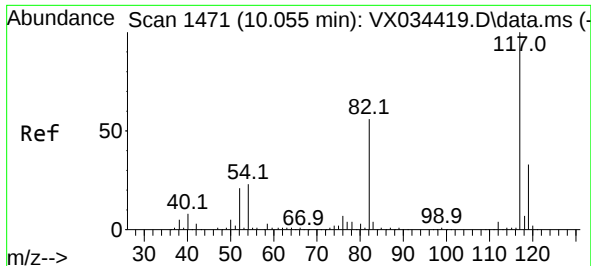
Ion Ratio Lower Upper

95 100

174 69.8 0.0 147.4

176 67.9 0.0 140.6

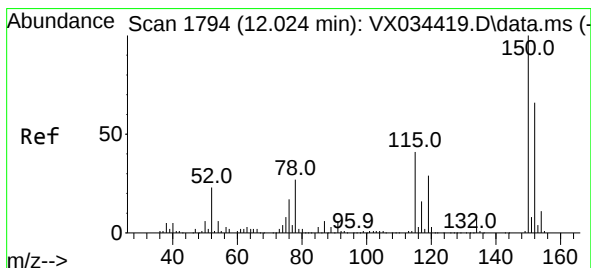
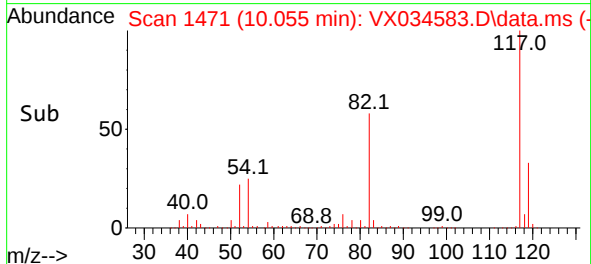
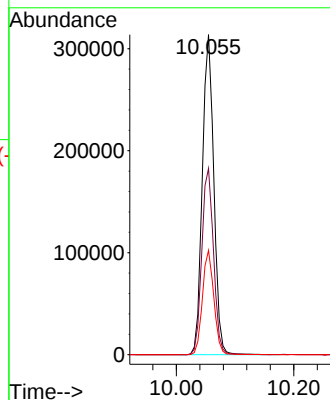
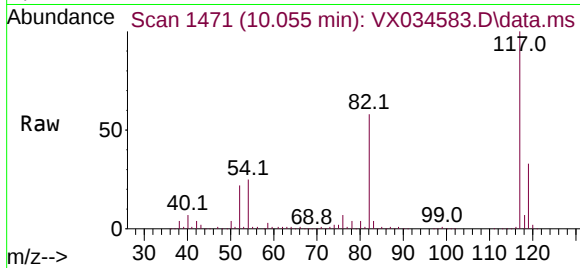




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034583.D
Acq: 17 Mar 2023 14:46

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Tgt Ion:117 Resp: 423622
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 32.6 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: VX034583.D
Acq: 17 Mar 2023 14:46

Tgt Ion:152 Resp: 184863
Ion Ratio Lower Upper
152 100
115 63.1 45.0 135.0
150 157.6 0.0 352.4

