

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034586.D
 Acq On : 17 Mar 2023 15:57
 Operator : JC/MD
 Sample : PB151466ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#07

Quant Time: Mar 20 00:03:12 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)

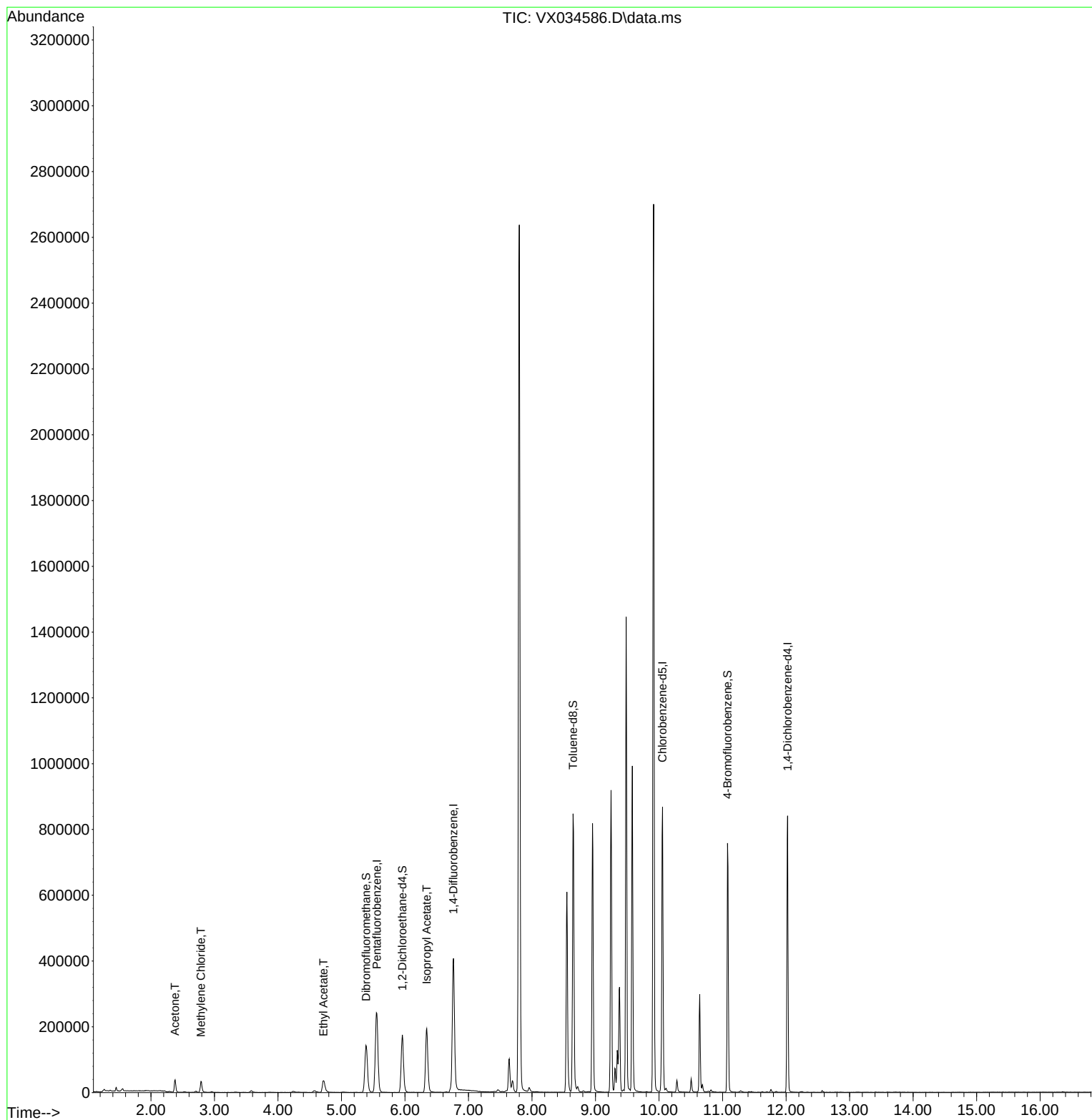
Internal Standards						
1) Pentafluorobenzene	5.556	168	232469	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	398099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161645	47.796	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.385	113	124599	47.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	488853	49.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	207585	52.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.760%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	40293	25.293	ug/l	98
20) Methylene Chloride	2.788	84	15139	4.896	ug/l	96
37) Ethyl Acetate	4.714	43	66055	14.977	ug/l	98
43) Isopropyl Acetate	6.342	43	268018	35.872	ug/l	99

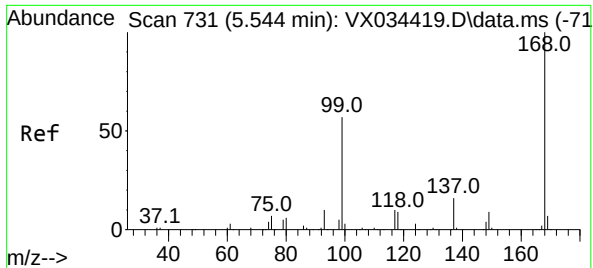
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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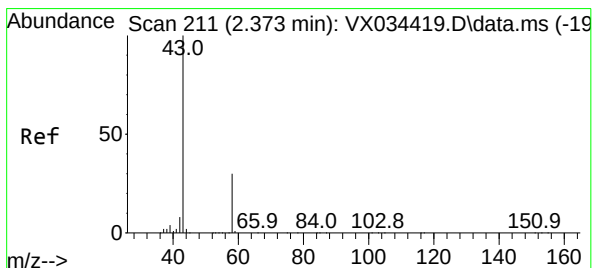
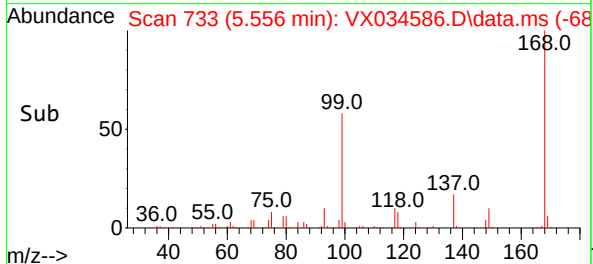
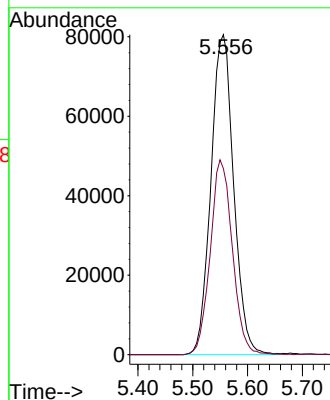
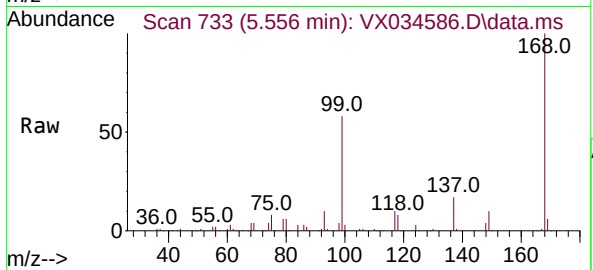




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

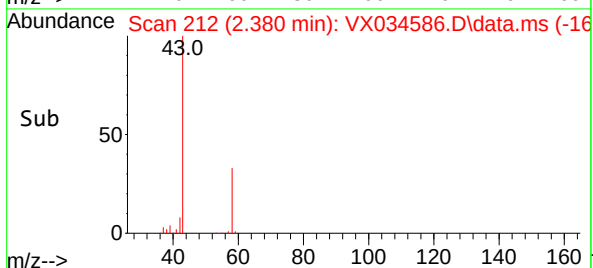
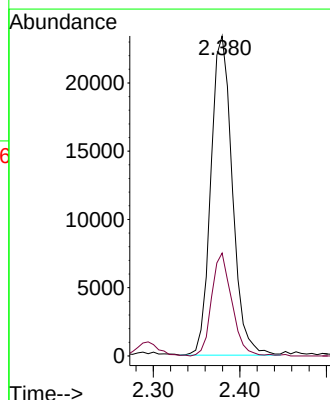
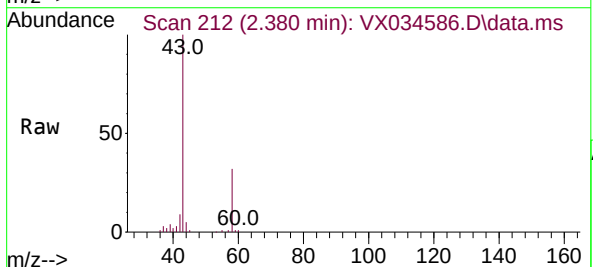
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#07

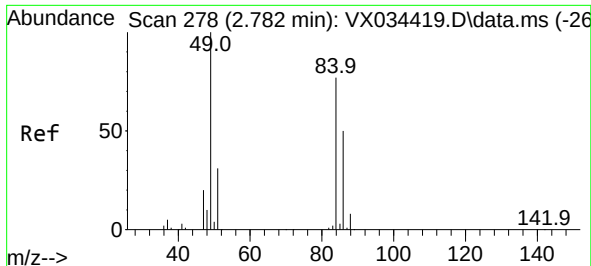
Tgt Ion:168 Resp: 232469
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5



#16
Acetone
Concen: 25.293 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

Tgt Ion: 43 Resp: 40293
Ion Ratio Lower Upper
43 100
58 32.0 24.7 37.1



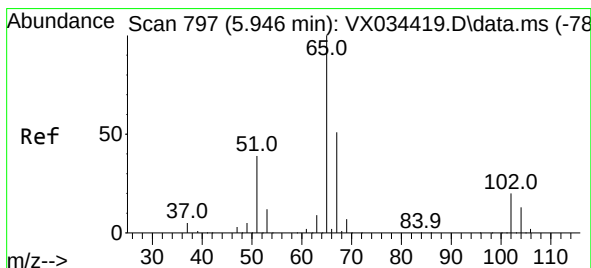
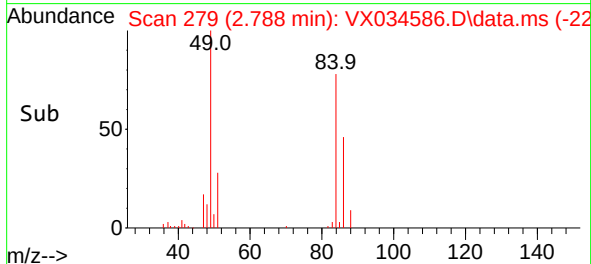
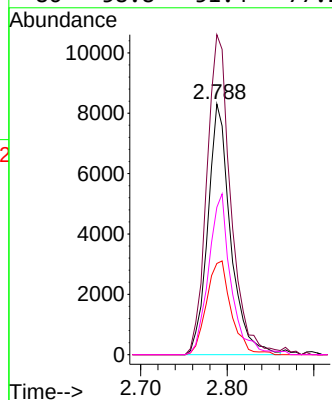
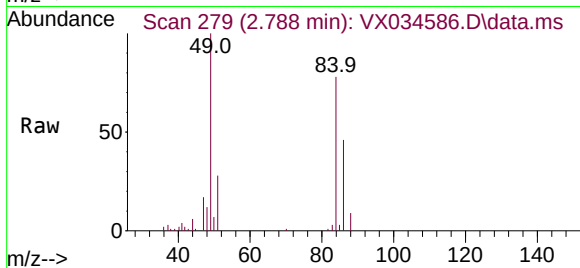


#20
Methylene Chloride
Concen: 4.896 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#07

Tgt Ion: 84 Resp: 15139

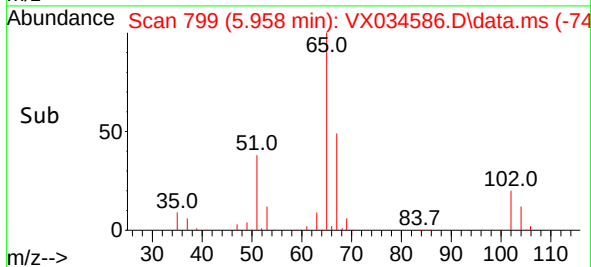
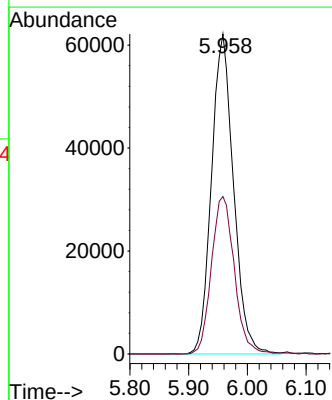
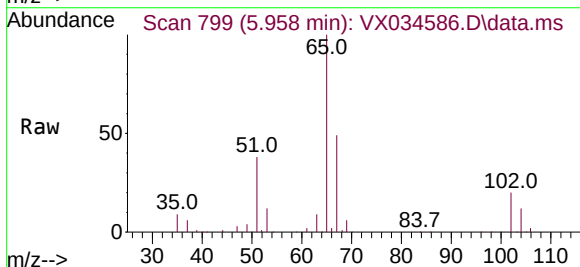
Ion	Ratio	Lower	Upper
84	100		
49	127.6	103.8	155.8
51	36.4	31.8	47.8
86	58.8	51.4	77.2

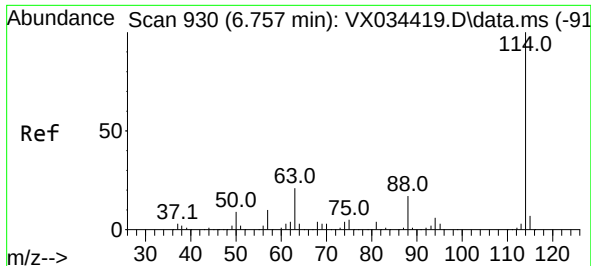


#33
1,2-Dichloroethane-d4
Concen: 47.796 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

Tgt Ion: 65 Resp: 161645

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0

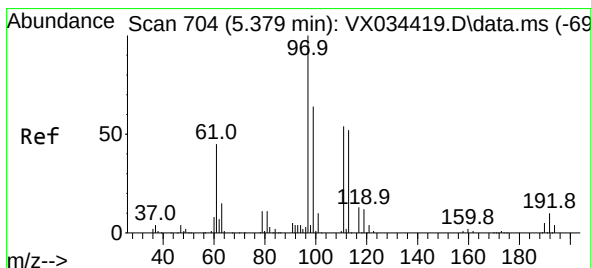
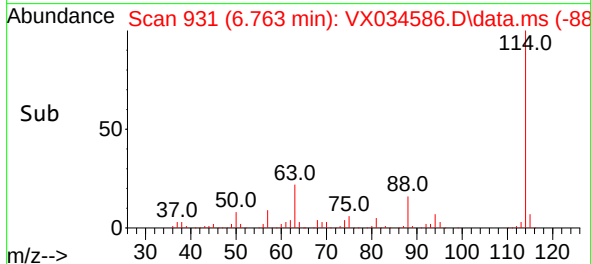
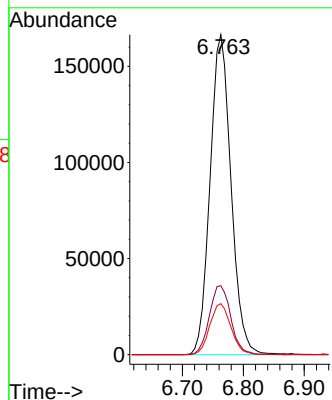
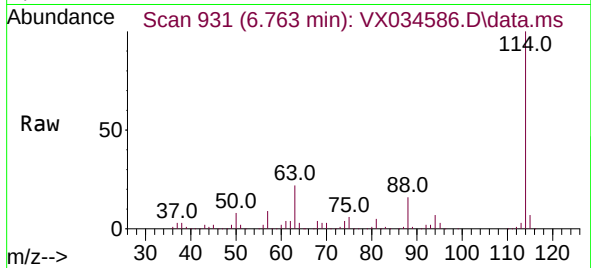




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

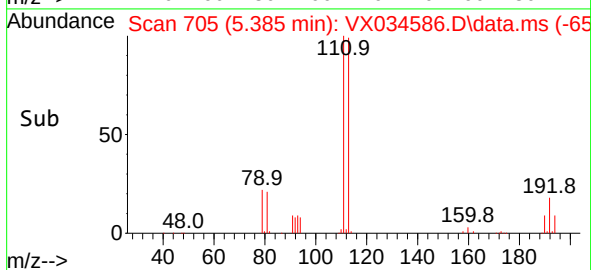
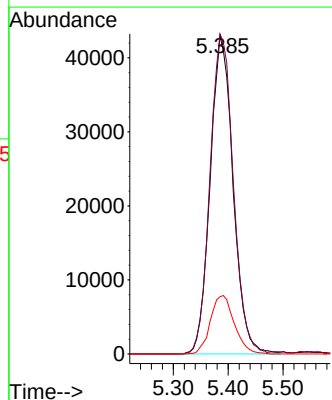
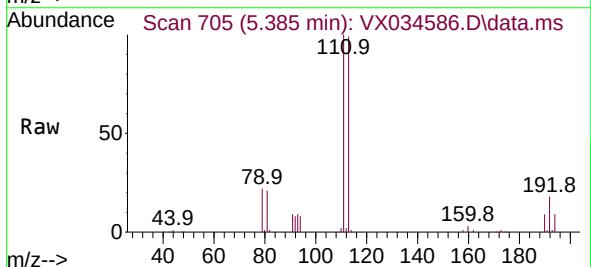
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#07

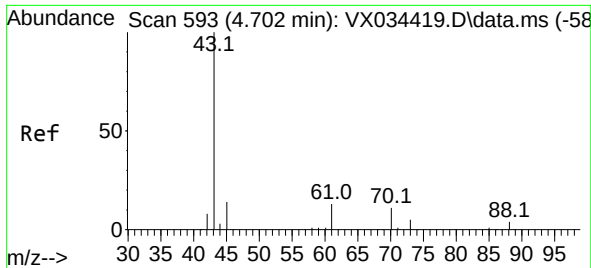
Tgt Ion:114 Resp: 398099
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

Tgt Ion:113 Resp: 124599
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 19.2 15.4 23.2





#37

Ethyl Acetate

Concen: 14.977 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min
Lab File: VX034586.D

Acq: 17 Mar 2023 15:57

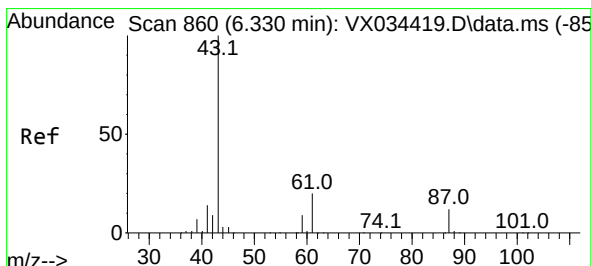
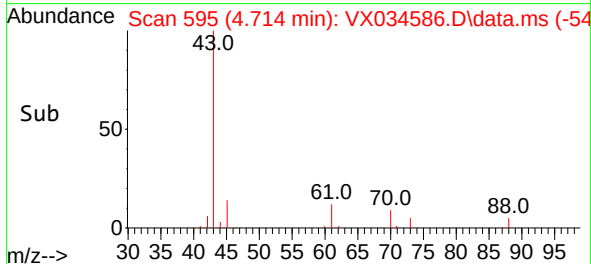
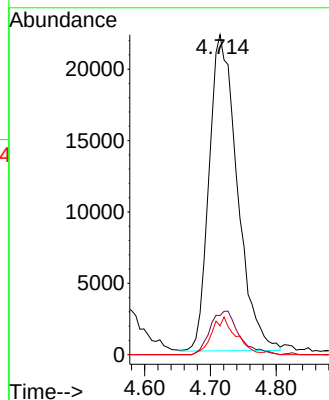
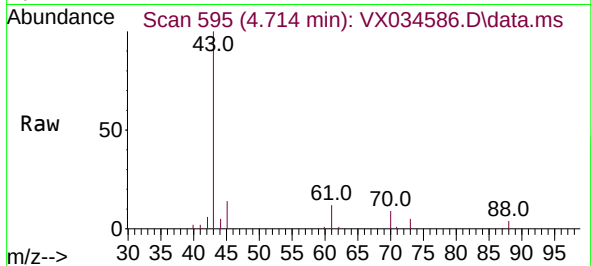
Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#07

Tgt Ion: 43	Resp: 66055
Ion Ratio	Lower Upper
43 100	
61 14.1	10.2 15.4
70 10.2	8.2 12.4



#43

Isopropyl Acetate

Concen: 35.872 ug/l

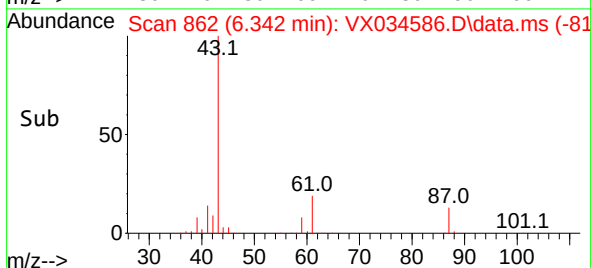
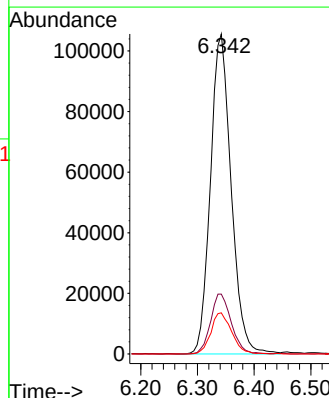
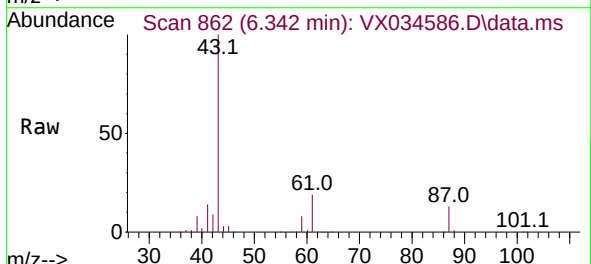
RT: 6.342 min Scan# 862

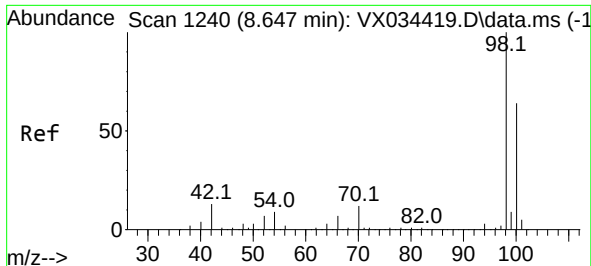
Delta R.T. 0.012 min

Lab File: VX034586.D

Acq: 17 Mar 2023 15:57

Tgt Ion: 43	Resp: 268018
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 12.9	9.8 14.8

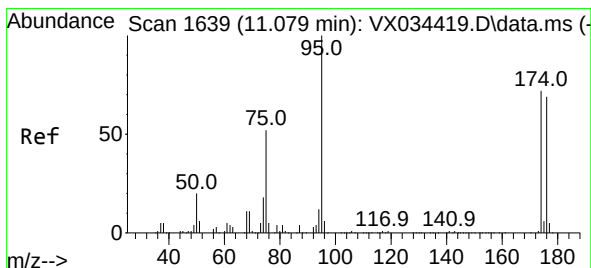
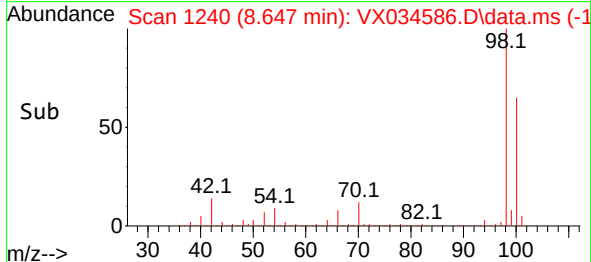
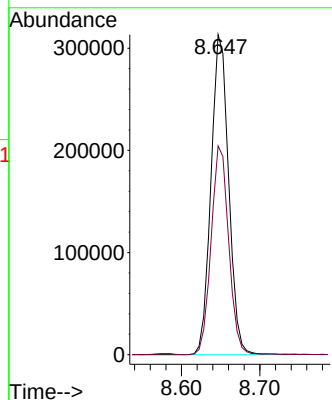
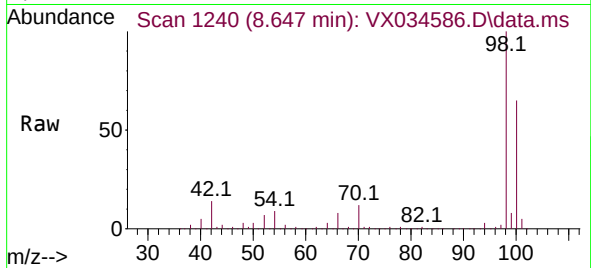




#50
Toluene-d8
Concen: 49.821 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

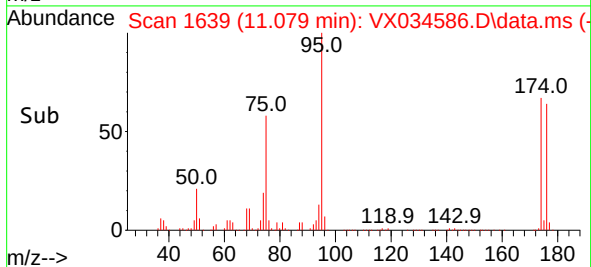
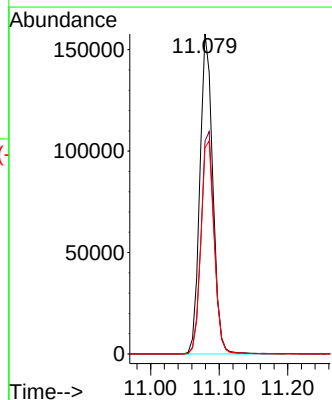
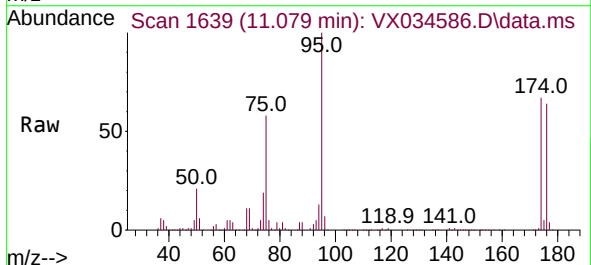
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#07

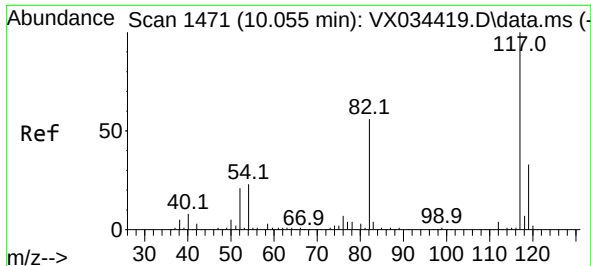
Tgt Ion: 98 Resp: 488853
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

Tgt Ion: 95 Resp: 207585
Ion Ratio Lower Upper
95 100
174 70.6 0.0 147.4
176 68.0 0.0 140.6

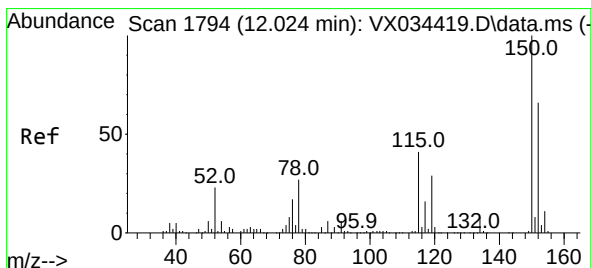
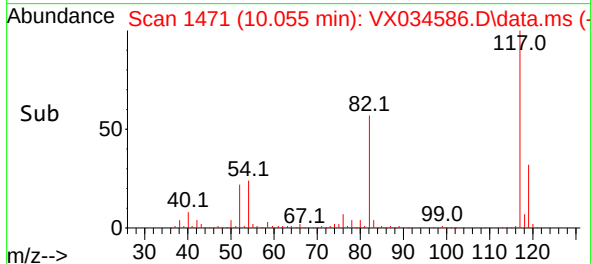
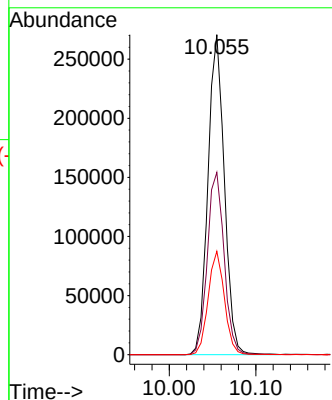
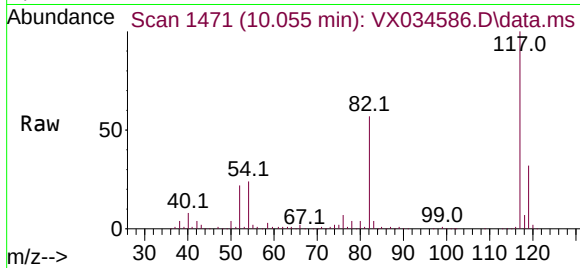




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034586.D
Acq: 17 Mar 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#07

Tgt Ion:117 Resp: 356186
Ion Ratio Lower Upper
117 100
82 57.0 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: VX034586.D
Acq: 17 Mar 2023 15:57

Tgt Ion:152 Resp: 164027
Ion Ratio Lower Upper
152 100
115 61.7 45.0 135.0
150 155.8 0.0 352.4

