

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034286.D
 Acq On : 01 Mar 2023 12:33
 Operator : JC/MD
 Sample : PB151127TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151127TB

Quant Time: Mar 02 00:41:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

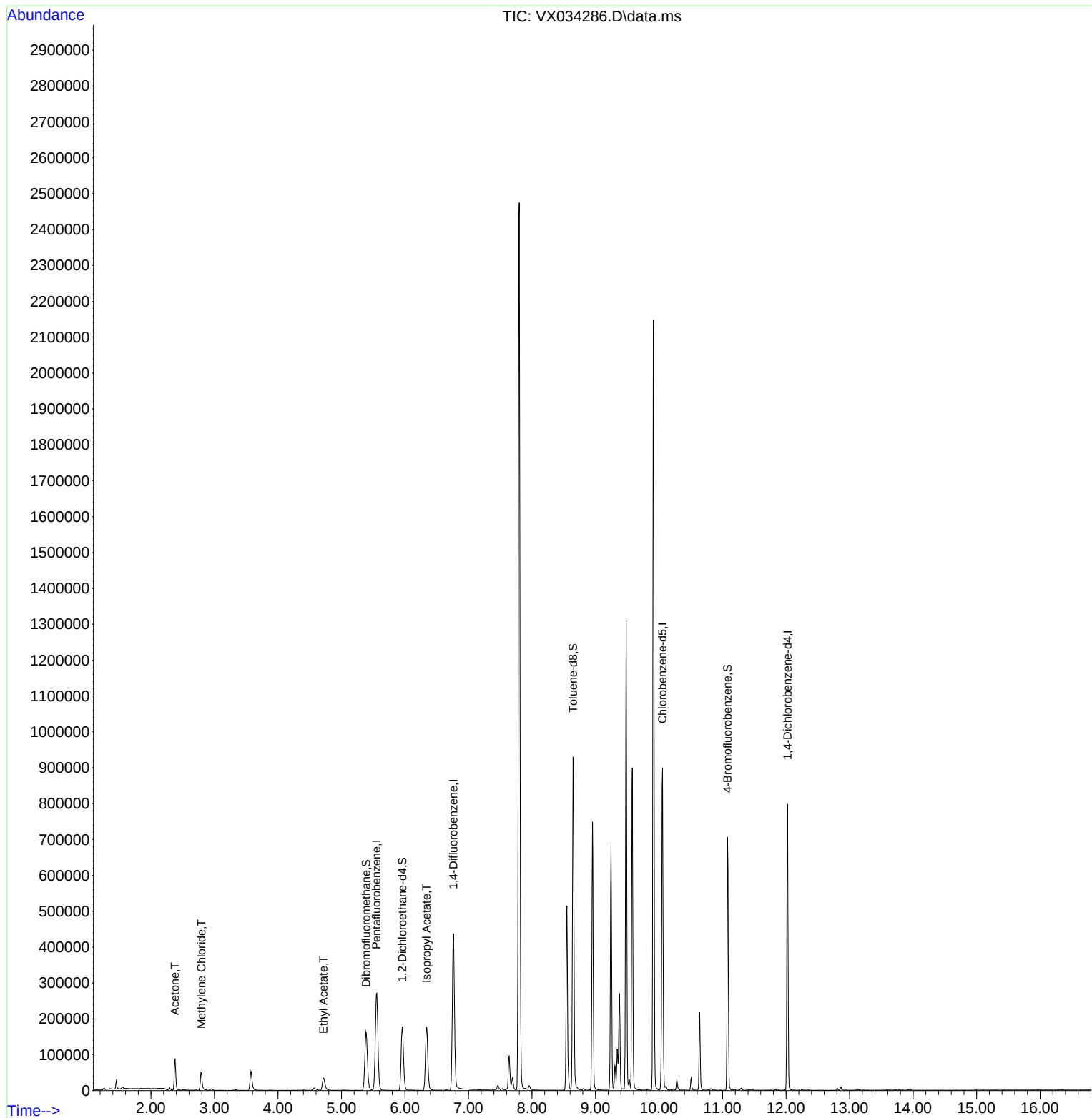
Internal Standards						
1) Pentafluorobenzene	5.550	168	275407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163615	44.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.220%
35) Dibromofluoromethane	5.385	113	139742	47.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.647	98	545486	51.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.000%
62) 4-Bromofluorobenzene	11.079	95	184598	45.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	93919	49.087	ug/l	94
20) Methylene Chloride	2.794	84	24484	7.102	ug/l	96
37) Ethyl Acetate	4.715	43	63030	12.926	ug/l	100
43) Isopropyl Acetate	6.336	43	258138	29.998	ug/l	99

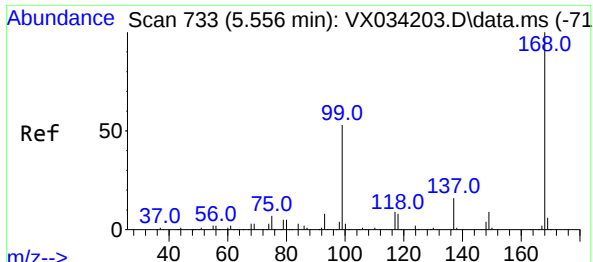
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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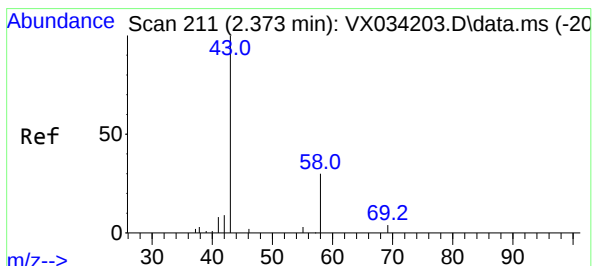
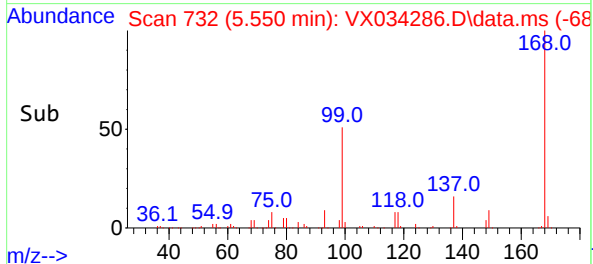
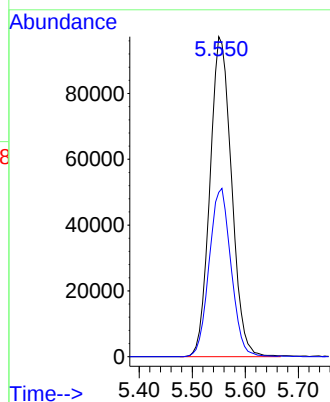
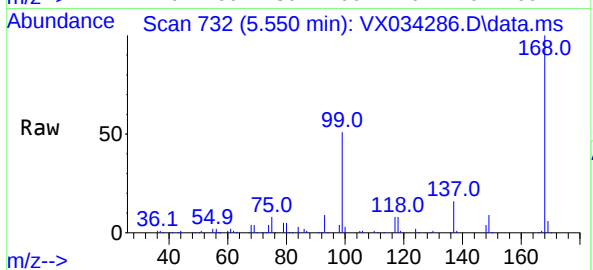




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

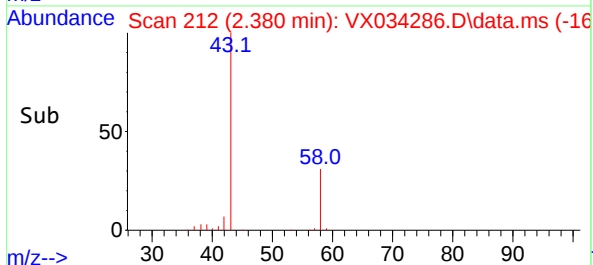
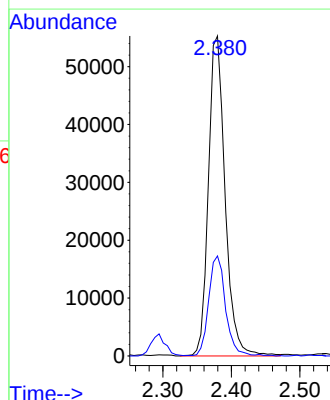
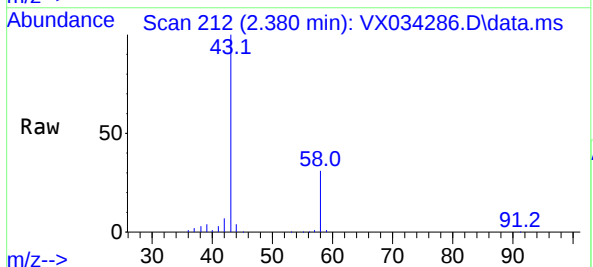
Instrument :
MSVOA_X
ClientSampleId :
PB151127TB

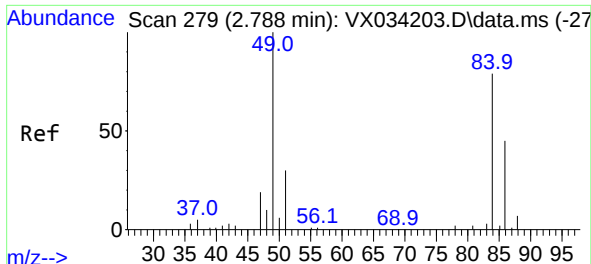
Tgt Ion:168 Resp: 275407
Ion Ratio Lower Upper
168 100
99 51.4 39.6 59.4



#16
Acetone
Concen: 49.087 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Tgt Ion: 43 Resp: 93919
Ion Ratio Lower Upper
43 100
58 31.2 22.6 33.8



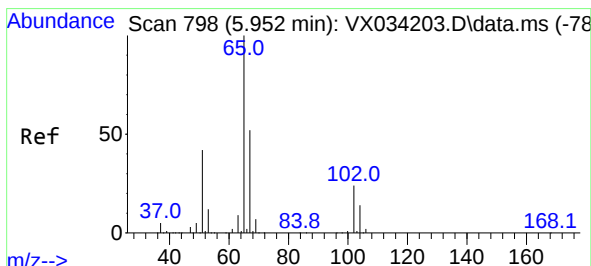
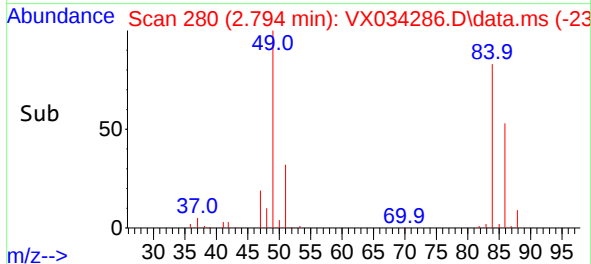
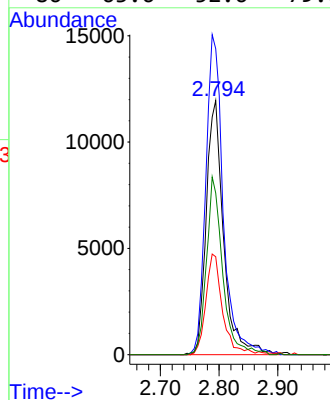
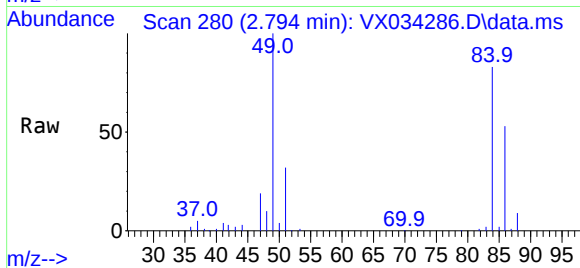


#20
Methylene Chloride
Concen: 7.102 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
PB151127TB

Tgt Ion: 84 Resp: 24484

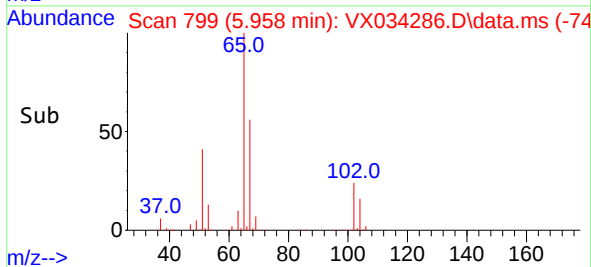
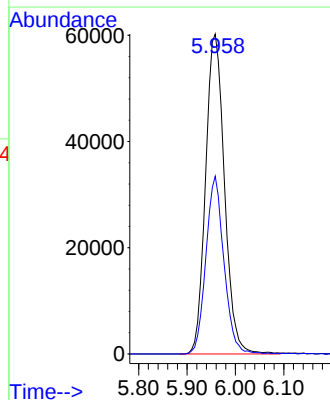
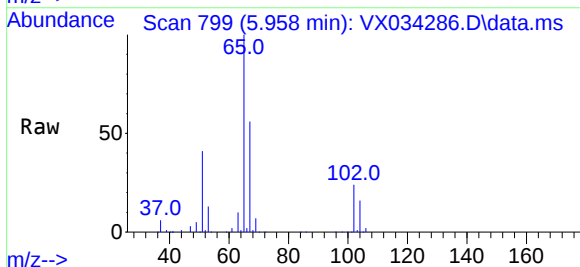
Ion	Ratio	Lower	Upper
84	100		
49	120.4	101.1	151.7
51	38.5	31.0	46.6
86	63.6	52.6	79.0

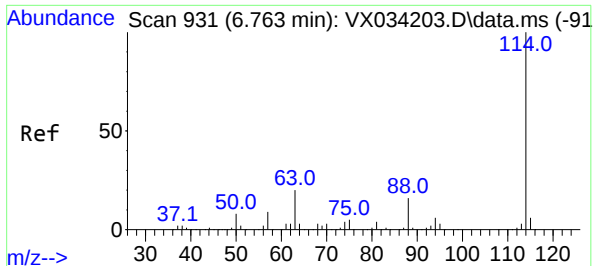


#33
1,2-Dichloroethane-d4
Concen: 44.112 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Tgt Ion: 65 Resp: 163615

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

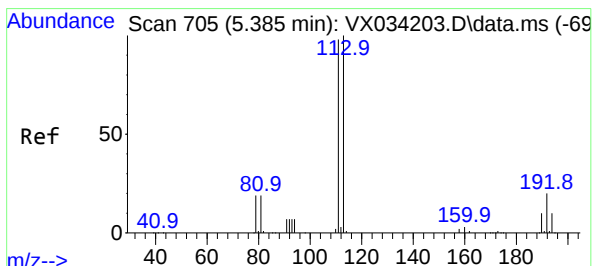
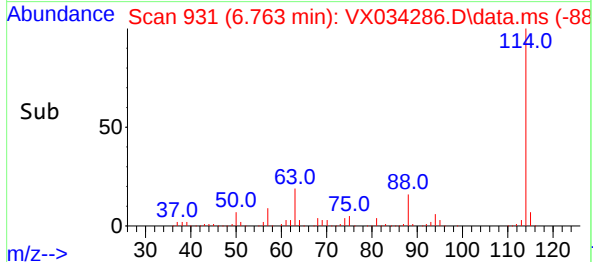
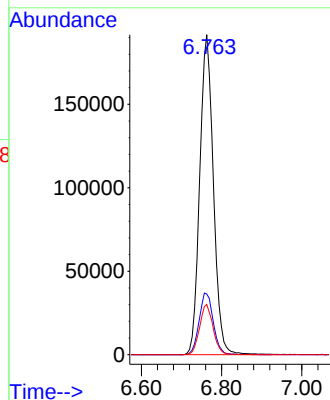
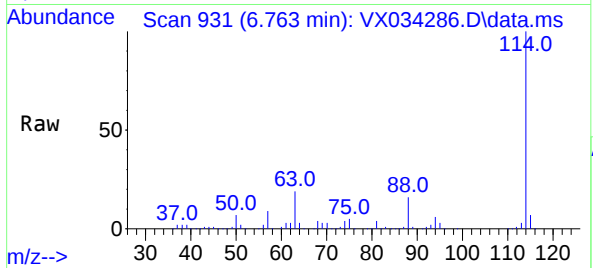




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

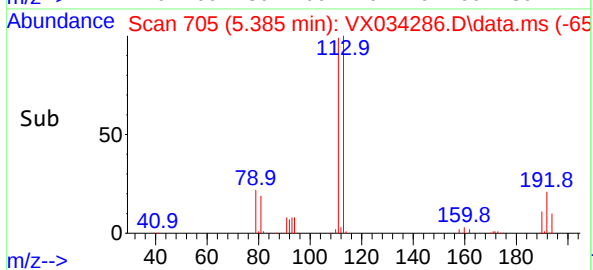
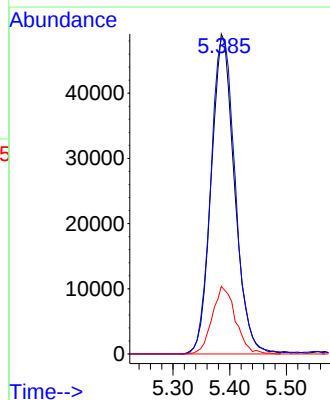
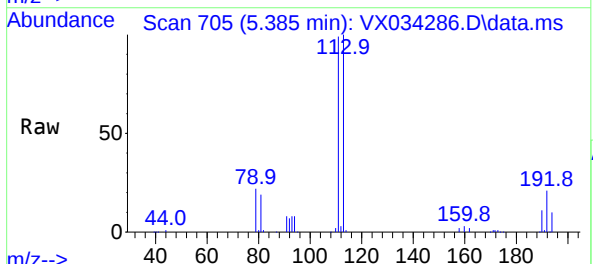
Instrument :
MSVOA_X
ClientSampleId :
PB151127TB

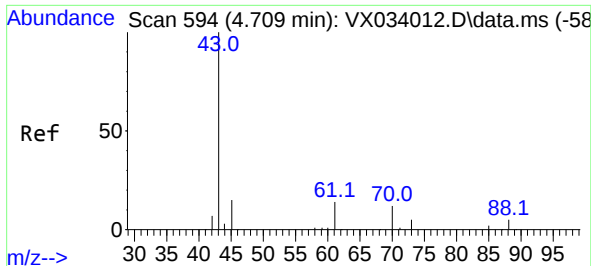
Tgt Ion:114 Resp: 453133
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Tgt Ion:113 Resp: 139742
Ion Ratio Lower Upper
113 100
111 104.2 83.0 124.6
192 21.1 19.0 28.4





#37

Ethyl Acetate

Concen: 12.926 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034286.D

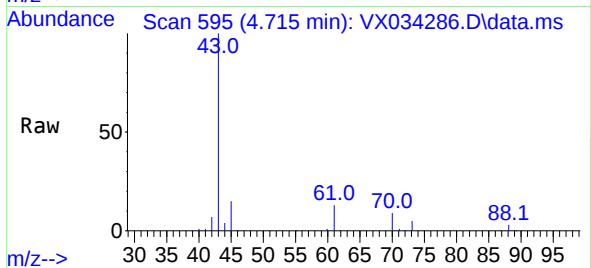
Acq: 01 Mar 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

PB151127TB



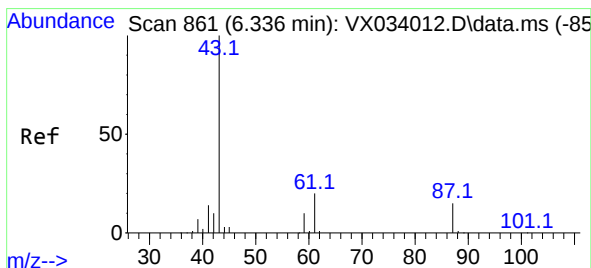
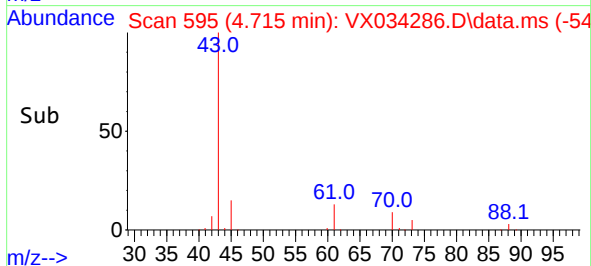
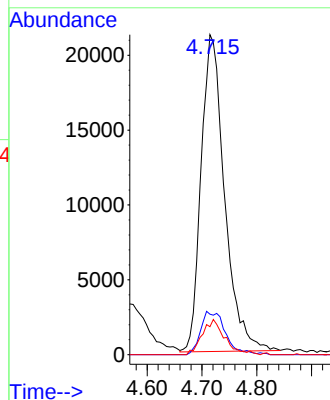
Tgt Ion: 43 Resp: 63030

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 10.7 8.5 12.7



#43

Isopropyl Acetate

Concen: 29.998 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034286.D

Acq: 01 Mar 2023 12:33

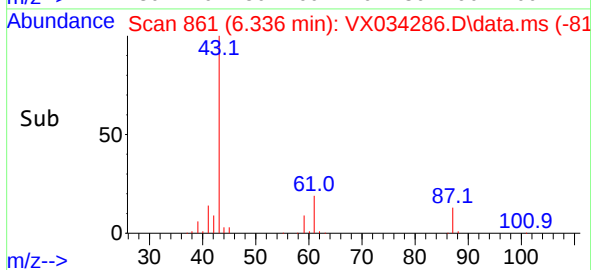
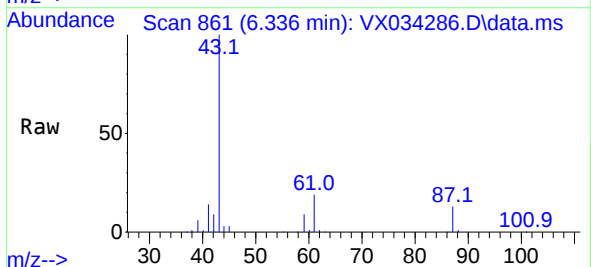
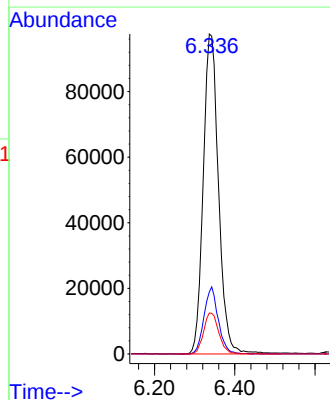
Tgt Ion: 43 Resp: 258138

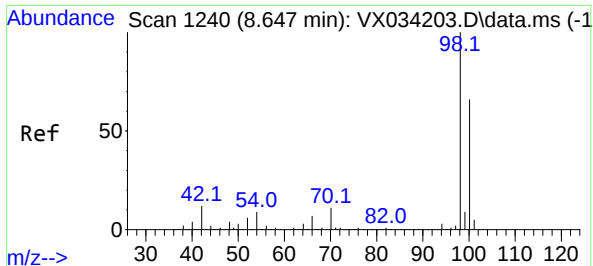
Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

87 12.7 10.6 15.8

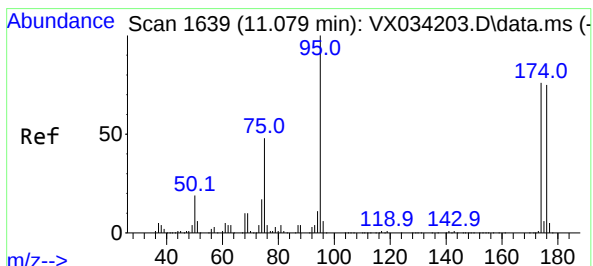
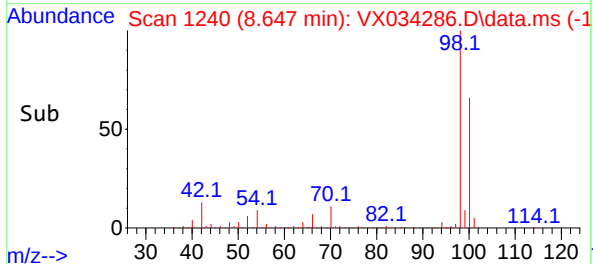
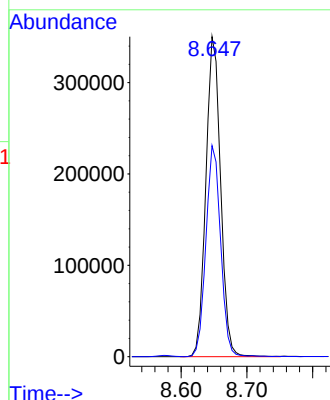
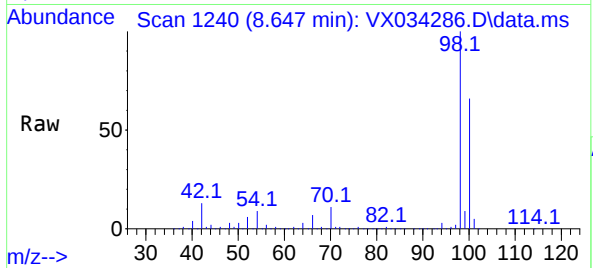




#50
Toluene-d8
Concen: 51.496 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

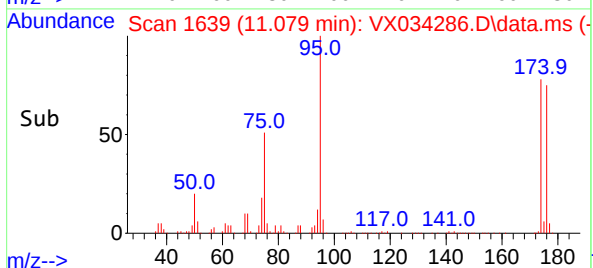
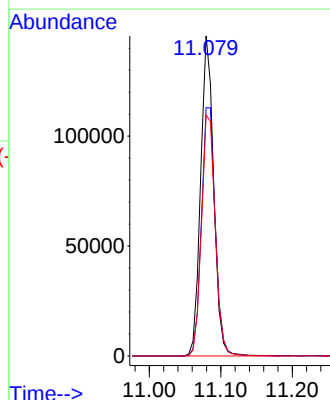
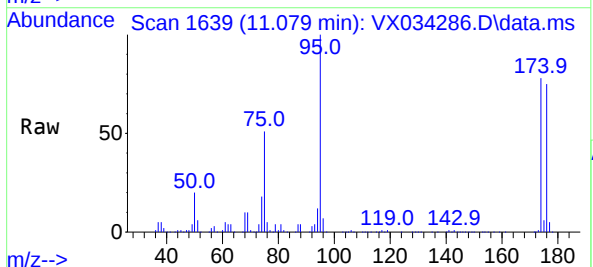
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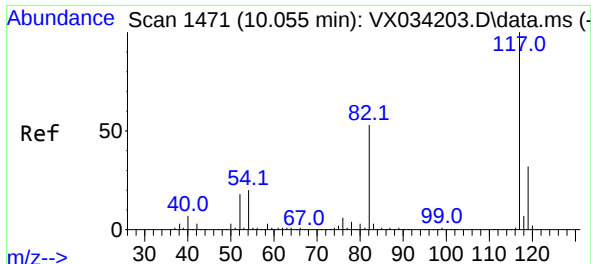
Tgt Ion: 98 Resp: 545486
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Tgt Ion: 95 Resp: 184598
Ion Ratio Lower Upper
95 100
174 82.5 0.0 184.4
176 79.5 0.0 178.8

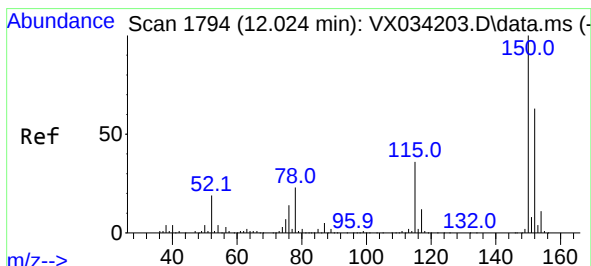
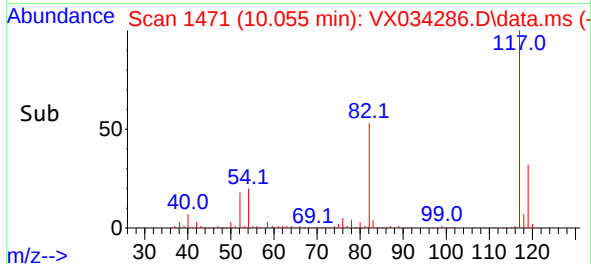
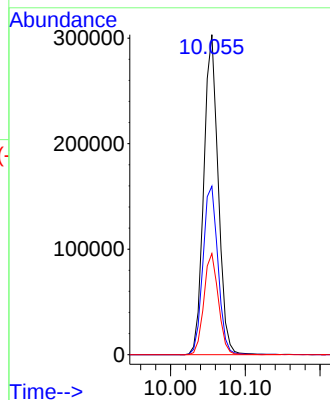
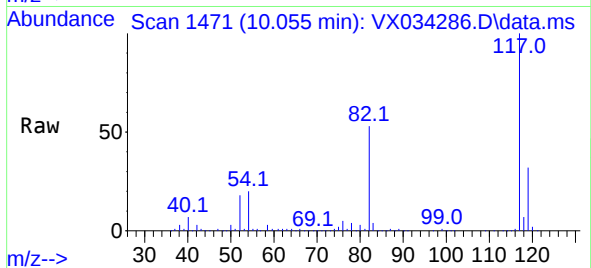




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
PB151127TB

Tgt Ion:117 Resp: 405883
Ion Ratio Lower Upper
117 100
82 52.7 40.6 60.8
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034286.D
Acq: 01 Mar 2023 12:33

Tgt Ion:152 Resp: 174248
Ion Ratio Lower Upper
152 100
115 57.7 38.7 116.1
150 156.0 0.0 348.2

