

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034935.D
 Acq On : 03 Apr 2023 16:20
 Operator : JC/MD
 Sample : PB151389TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151389TB

Quant Time: Apr 03 21:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

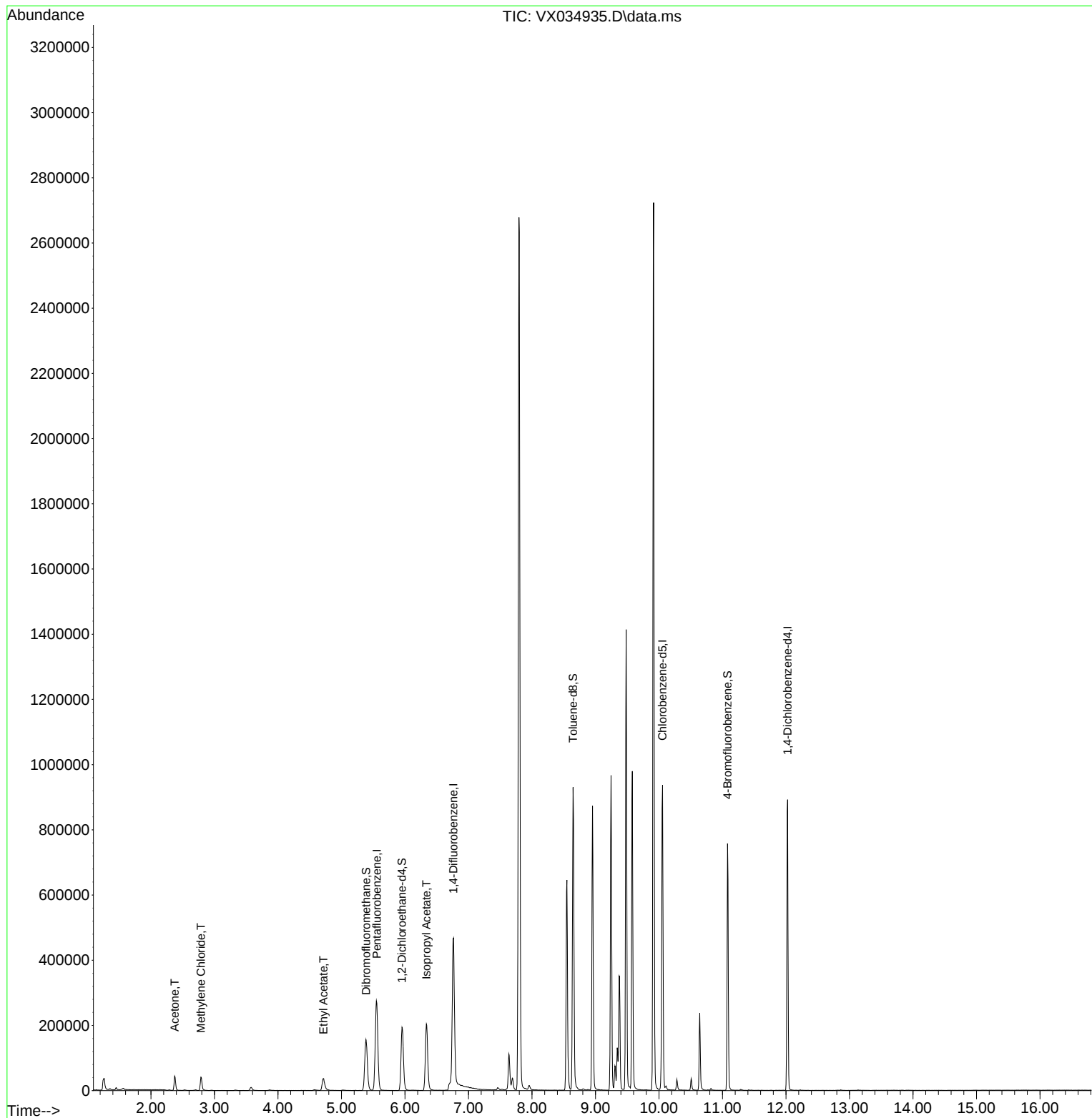
Internal Standards						
1) Pentafluorobenzene	5.556	168	249423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	194356	50.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	138481	47.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.860%
50) Toluene-d8	8.647	98	532472	49.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	202370	49.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.060%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	48608	31.368	ug/l	93
20) Methylene Chloride	2.788	84	18399	6.017	ug/l	97
37) Ethyl Acetate	4.715	43	68300	15.259	ug/l	98
43) Isopropyl Acetate	6.336	43	286072	38.201	ug/l	99

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

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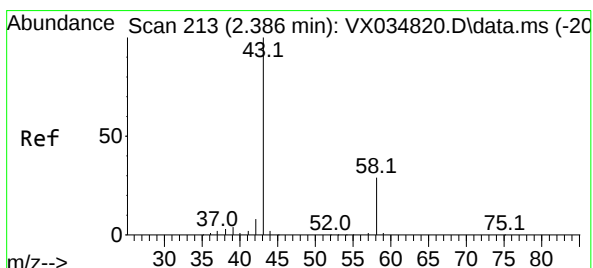
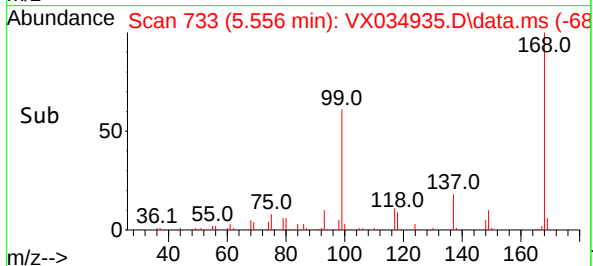
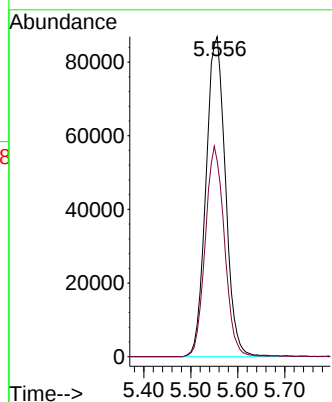
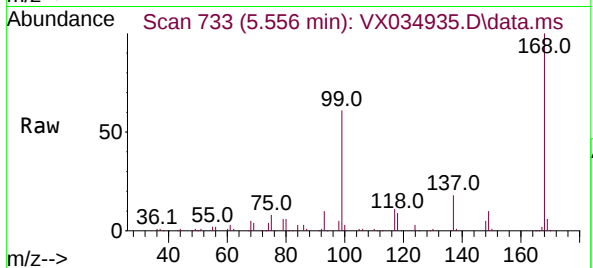




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

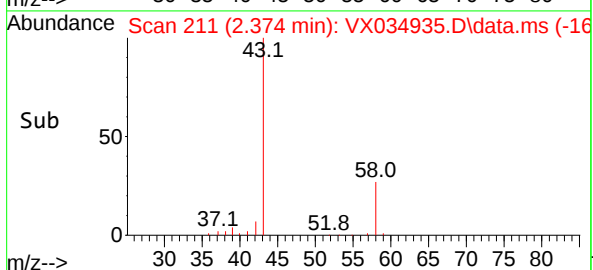
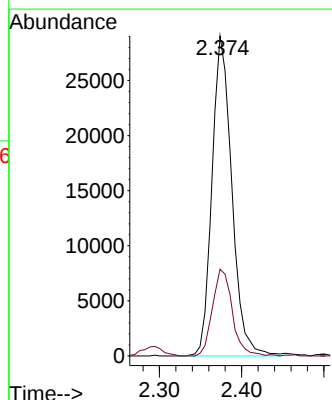
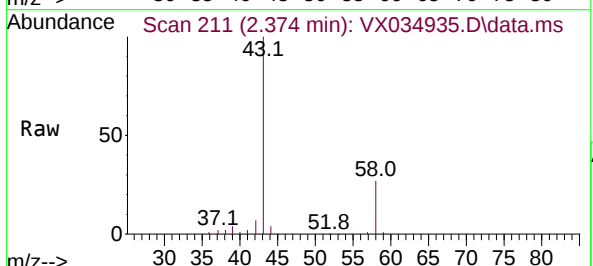
Instrument :
MSVOA_X
ClientSampleId :
PB151389TB

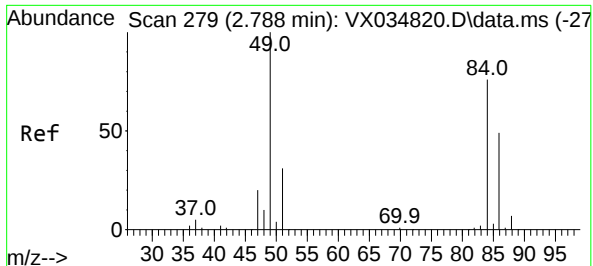
Tgt Ion:168 Resp: 249423
Ion Ratio Lower Upper
168 100
99 61.2 45.7 68.5



#16
Acetone
Concen: 31.368 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

Tgt Ion: 43 Resp: 48608
Ion Ratio Lower Upper
43 100
58 27.1 24.7 37.1

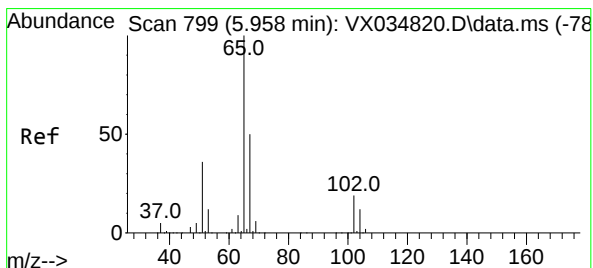
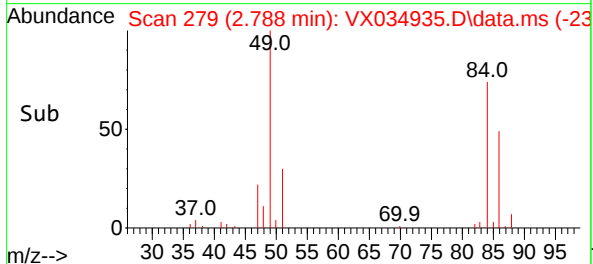
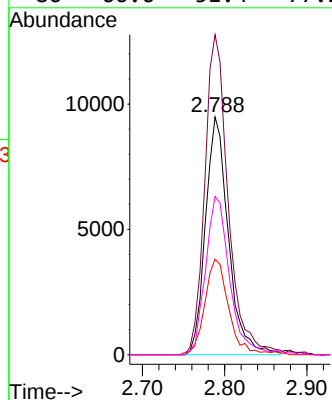
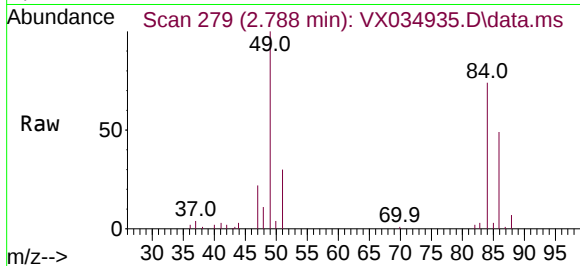




#20
Methylene Chloride
Concen: 6.017 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

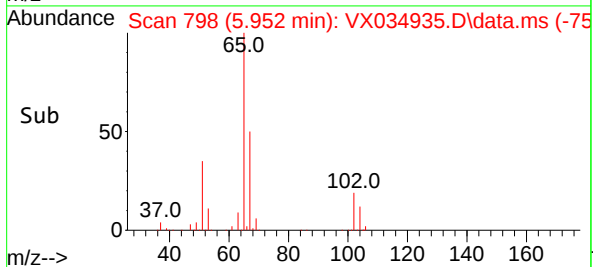
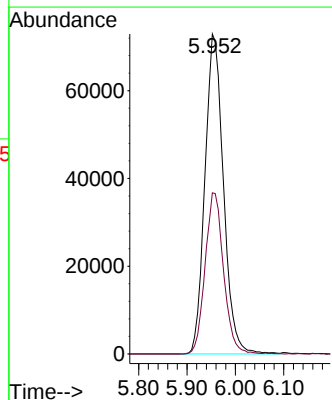
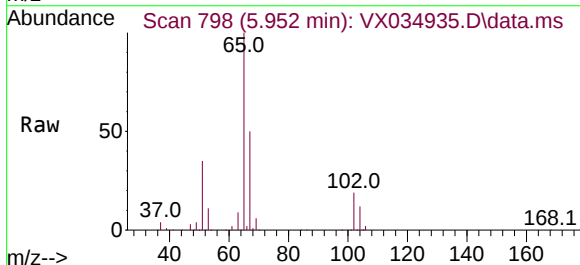
Instrument :
MSVOA_X
ClientSampleId :
PB151389TB

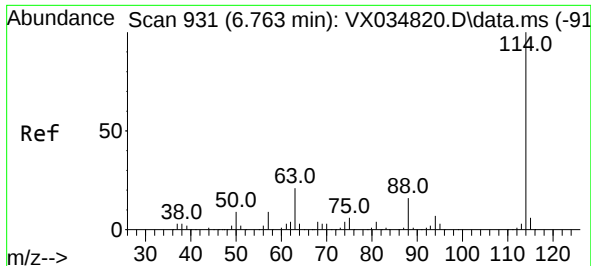
Tgt Ion:	84	Resp:	18399
Ion	Ratio	Lower	Upper
84	100		
49	134.6	103.8	155.8
51	40.2	31.8	47.8
86	66.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.951 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

Tgt Ion:	65	Resp:	194356
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.0

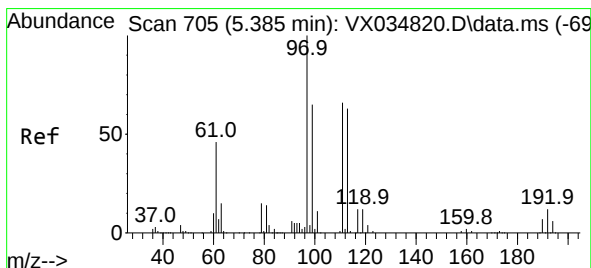
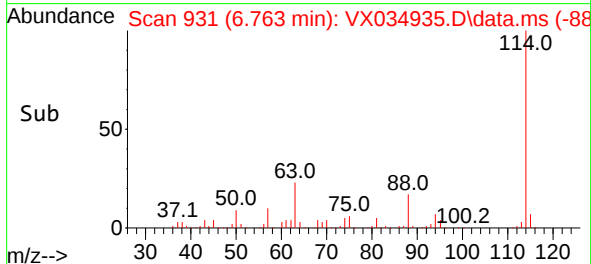
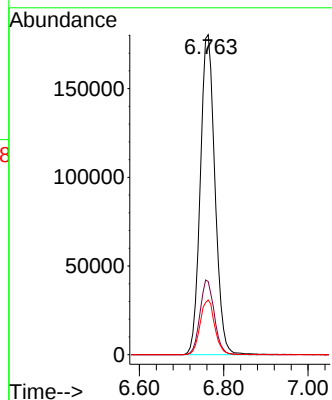
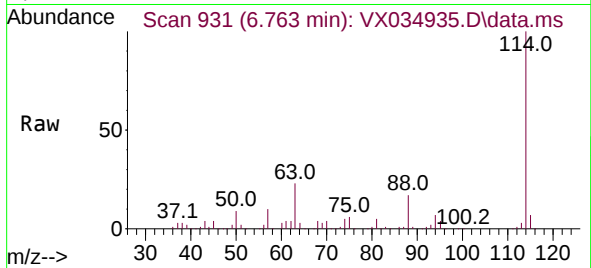




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

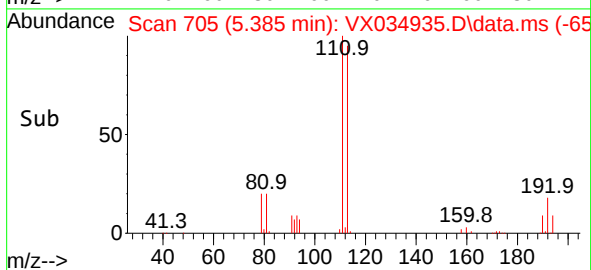
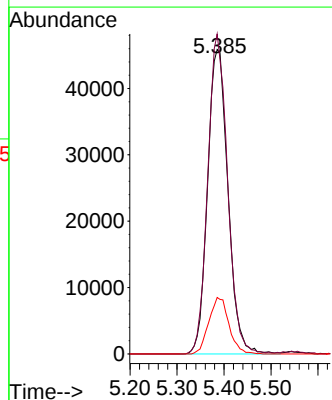
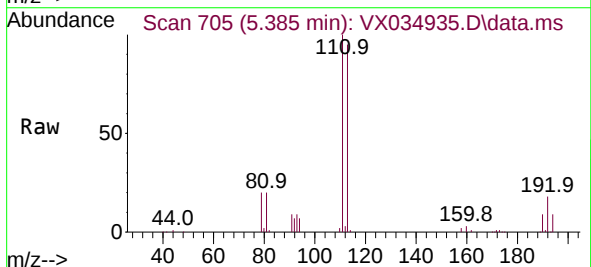
Instrument :
MSVOA_X
ClientSampleId :
PB151389TB

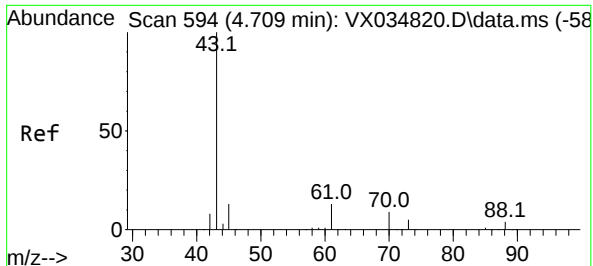
Tgt Ion:114 Resp: 436853
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.927 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

Tgt Ion:113 Resp: 138481
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 18.3 15.4 23.2





#37

Ethyl Acetate

Concen: 15.259 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034935.D

Acq: 03 Apr 2023 16:20

Instrument :

MSVOA_X

ClientSampleId :

PB151389TB

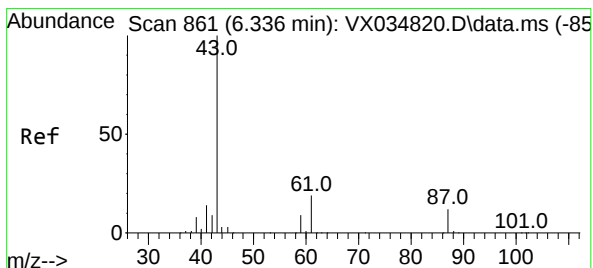
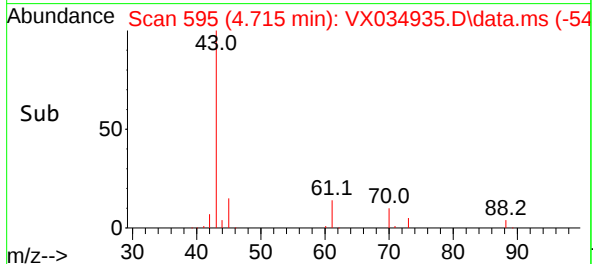
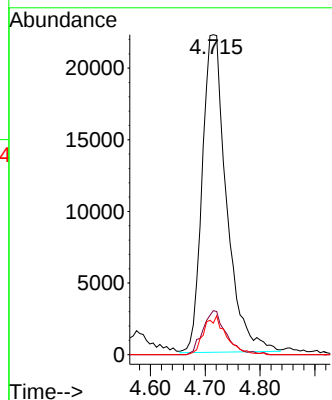
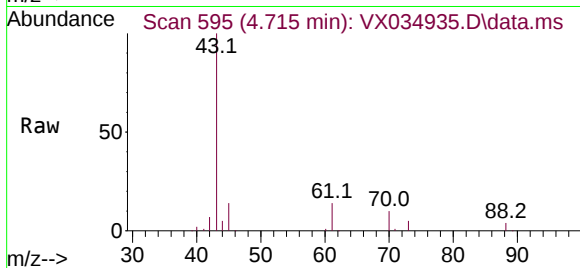
Tgt Ion: 43 Resp: 68300

Ion Ratio Lower Upper

43 100

61 13.4 10.2 15.4

70 11.4 8.2 12.4



#43

Isopropyl Acetate

Concen: 38.201 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034935.D

Acq: 03 Apr 2023 16:20

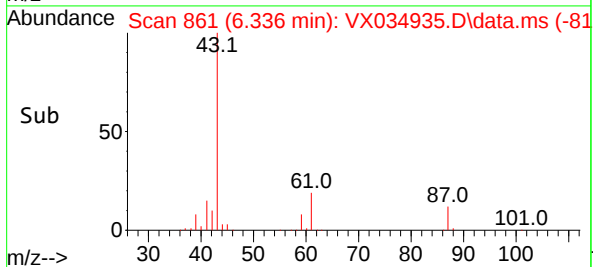
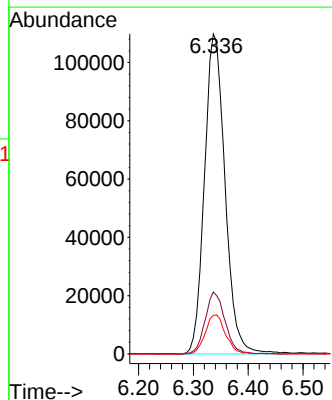
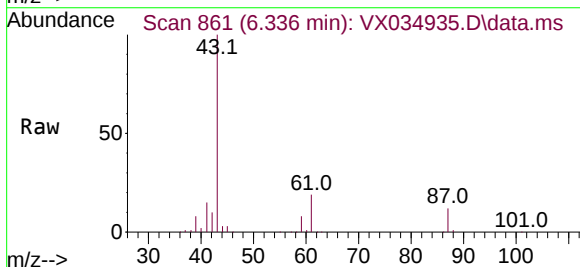
Tgt Ion: 43 Resp: 286072

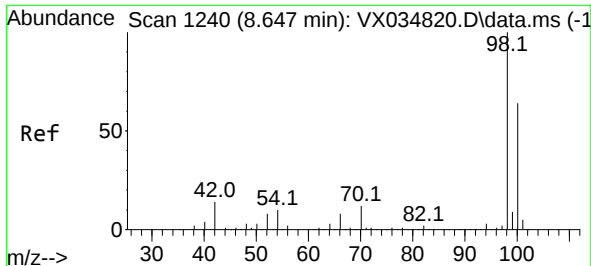
Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.0 9.8 14.8

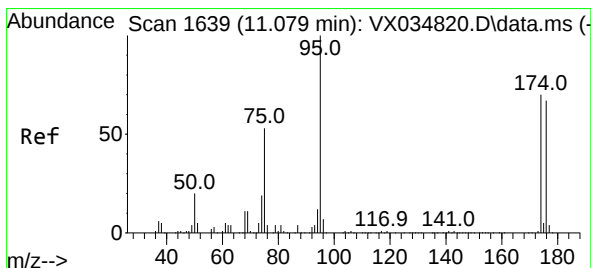
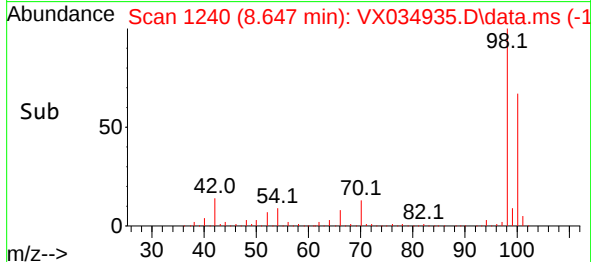
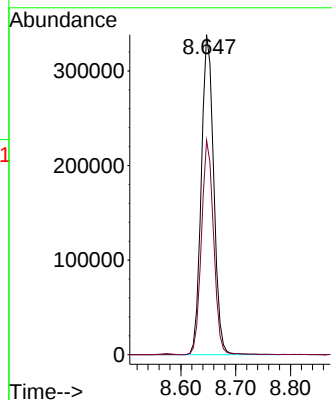
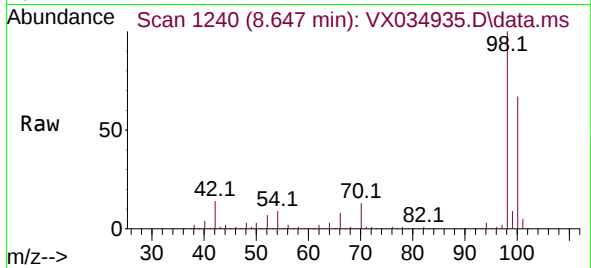




#50
Toluene-d8
Concen: 49.927 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

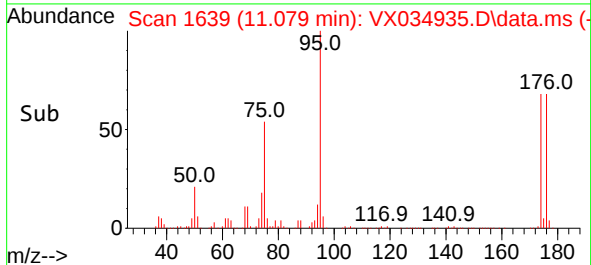
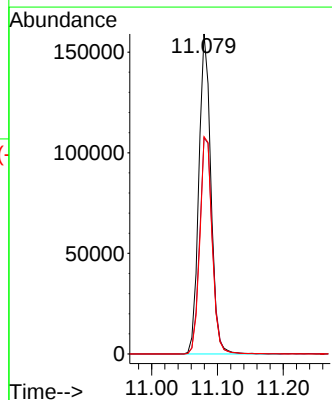
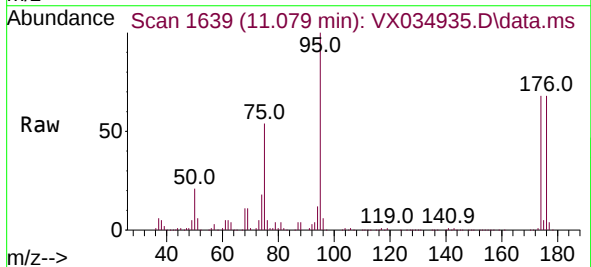
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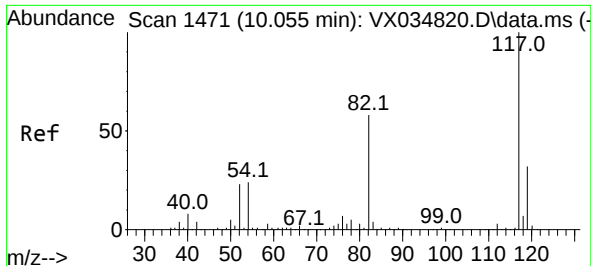
Tgt Ion: 98 Resp: 532472
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.034 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

Tgt Ion: 95 Resp: 202370
Ion Ratio Lower Upper
95 100
174 70.9 0.0 147.4
176 69.2 0.0 140.6

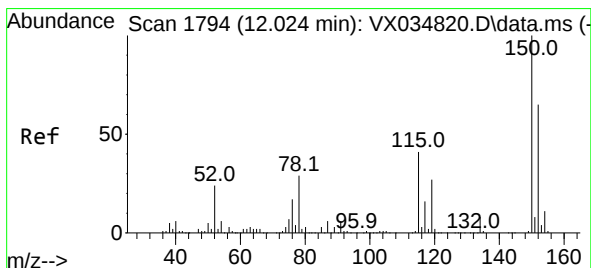
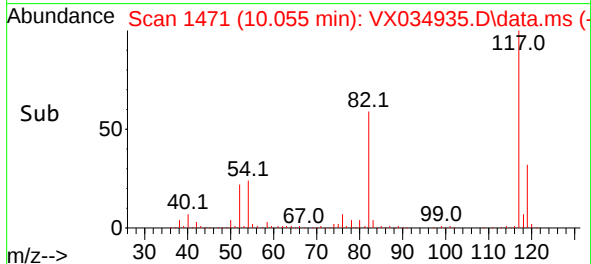
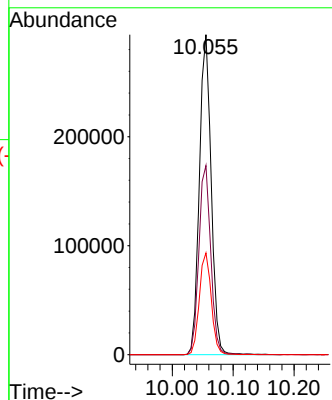
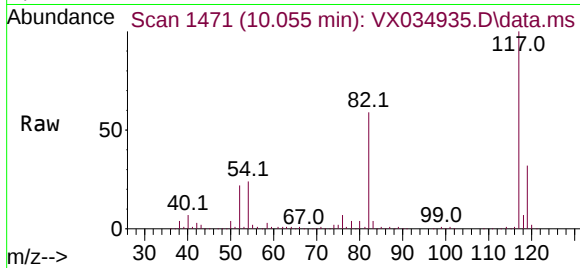




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034935.D
Acq: 03 Apr 2023 16:20

Instrument :
MSVOA_X
ClientSampleId :
PB151389TB

Tgt Ion:117 Resp: 393567
Ion Ratio Lower Upper
117 100
82 59.1 45.0 67.4
119 31.8 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: VX034935.D
Acq: 03 Apr 2023 16:20

Tgt Ion:152 Resp: 179218
Ion Ratio Lower Upper
152 100
115 62.1 45.0 135.0
150 154.9 0.0 352.4

