

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034716.D
 Acq On : 24 Mar 2023 13:18
 Operator : JC/MD
 Sample : PB151645TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151645TB

Quant Time: Mar 27 01:29:11 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)

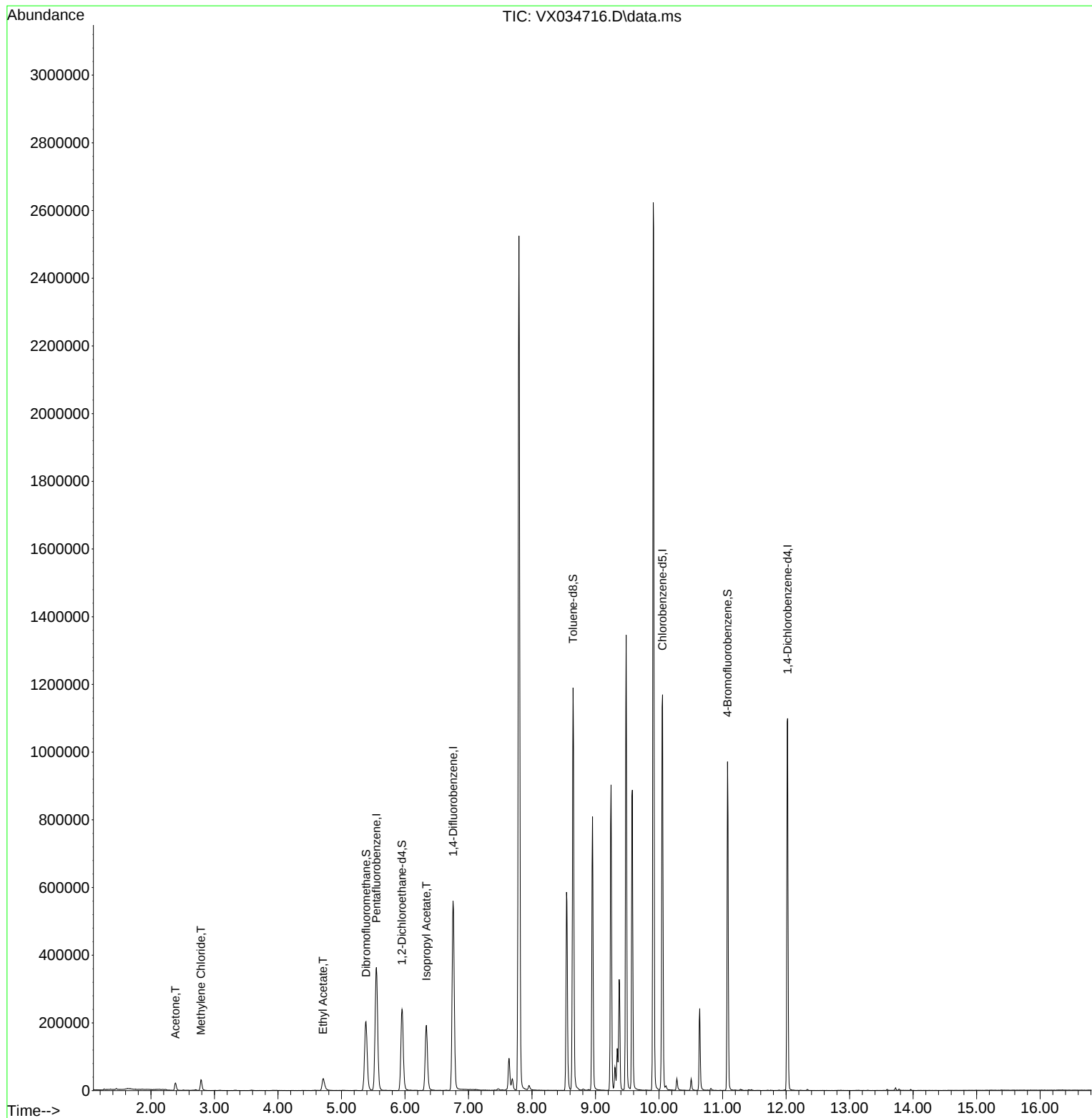
Internal Standards						
1) Pentafluorobenzene	5.550	168	327067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	554558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	501459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	244254	51.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.660%
35) Dibromofluoromethane	5.385	113	177627	48.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	672664	49.213	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	257915	46.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	27049	12.068	ug/l	96
20) Methylene Chloride	2.788	84	14270	3.280	ug/l	96
37) Ethyl Acetate	4.709	43	64611	10.516	ug/l	99
43) Isopropyl Acetate	6.336	43	270057	25.947	ug/l	100

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

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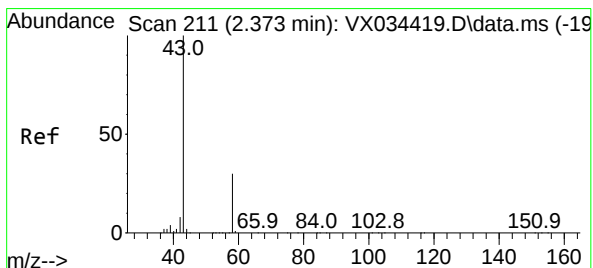
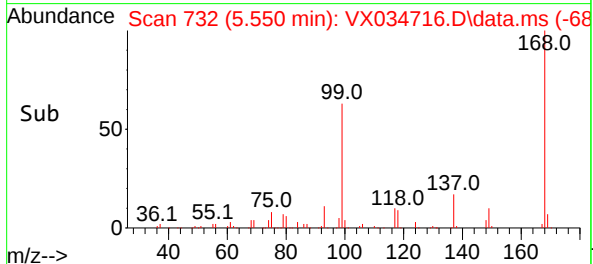
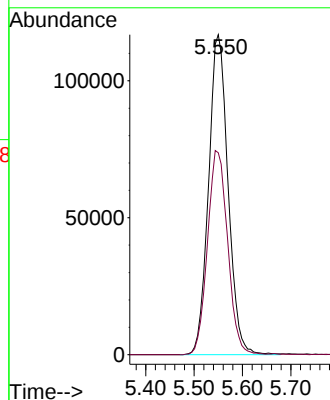
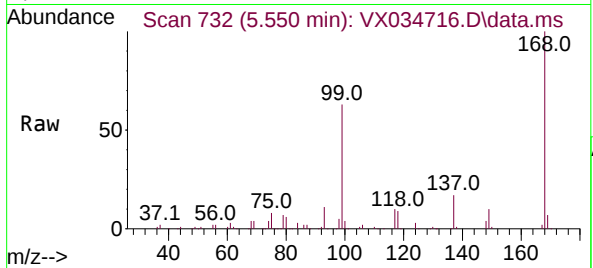




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

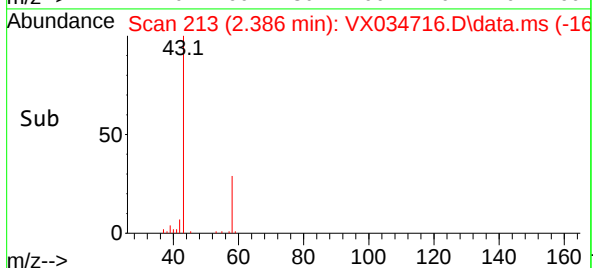
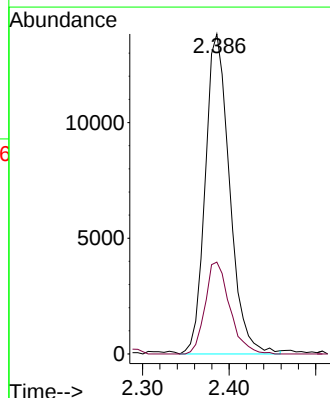
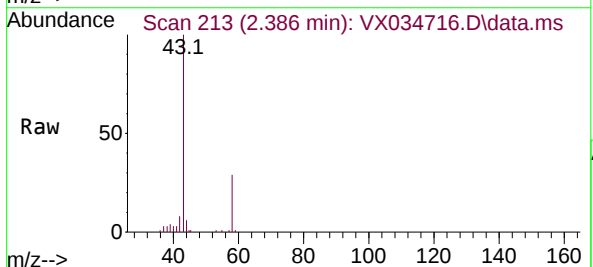
Instrument :
MSVOA_X
ClientSampleId :
PB151645TB

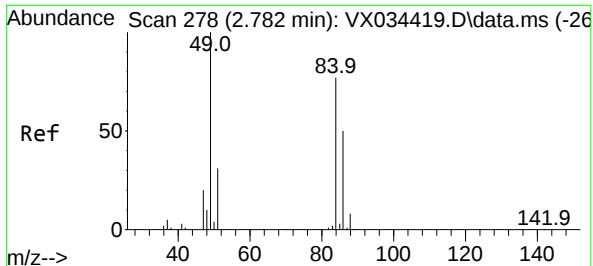
Tgt Ion:168 Resp: 327067
Ion Ratio Lower Upper
168 100
99 63.1 45.7 68.5



#16
Acetone
Concen: 12.068 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

Tgt Ion: 43 Resp: 27049
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1

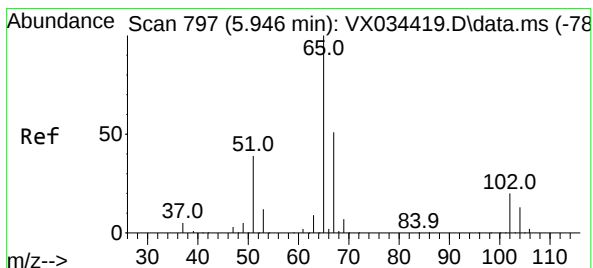
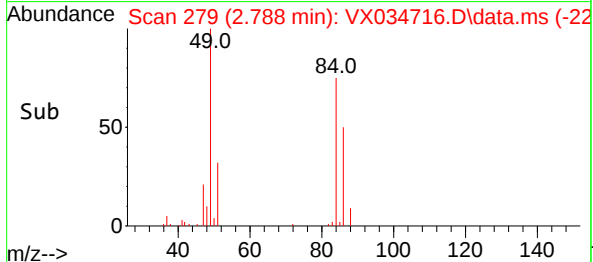
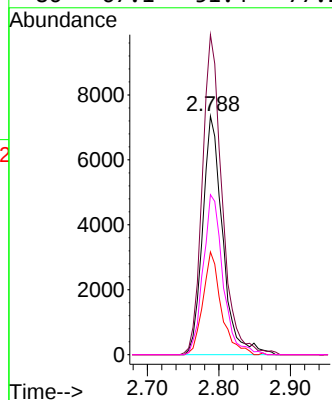
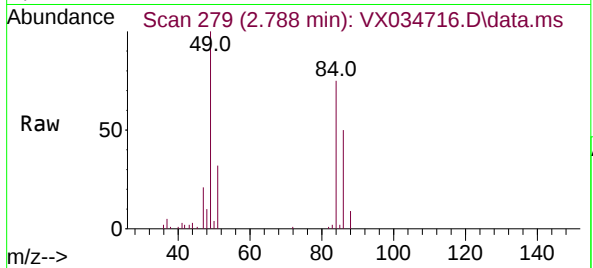




#20
Methylene Chloride
Concen: 3.280 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

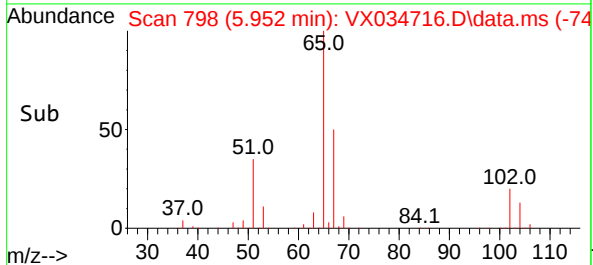
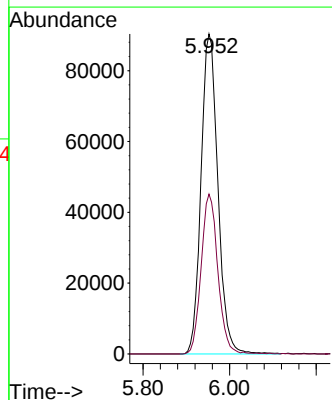
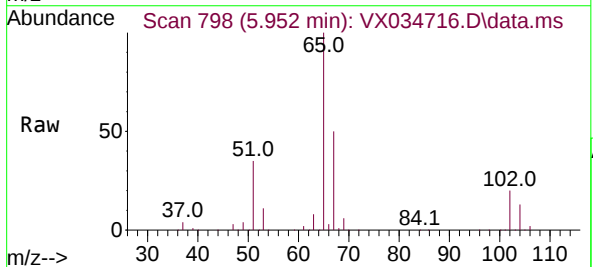
Instrument :
MSVOA_X
ClientSampleId :
PB151645TB

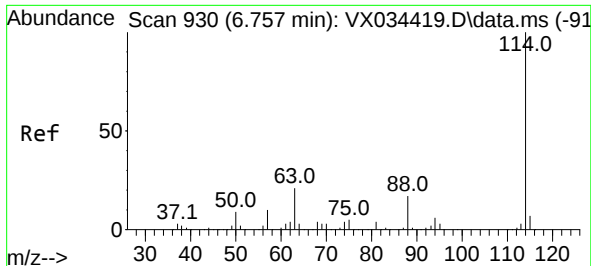
Tgt Ion: 84 Resp: 14270
Ion Ratio Lower Upper
84 100
49 134.1 103.8 155.8
51 43.0 31.8 47.8
86 67.1 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 51.334 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

Tgt Ion: 65 Resp: 244254
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.0

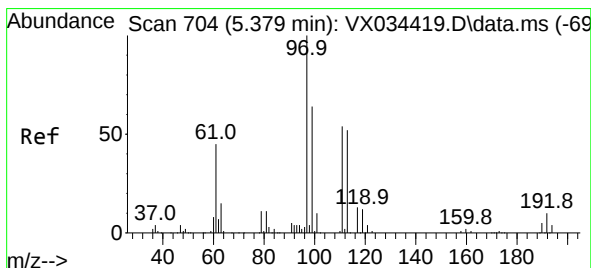
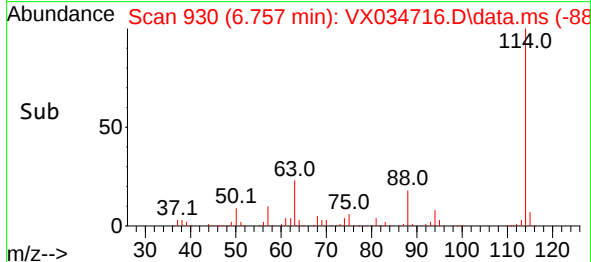
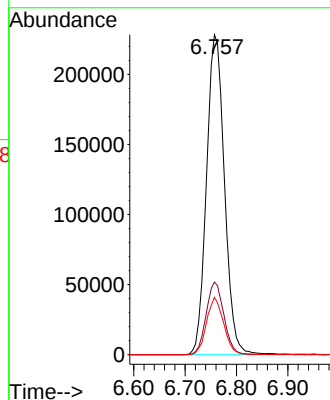
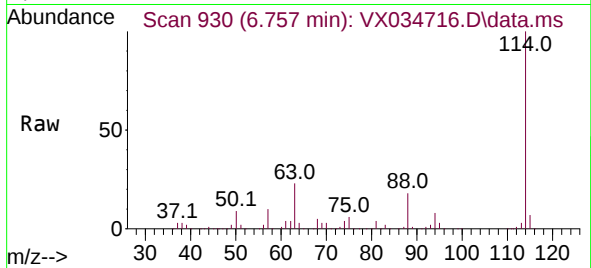




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

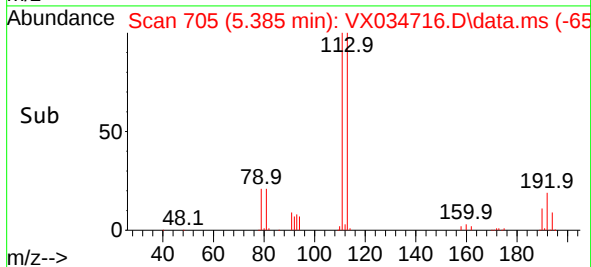
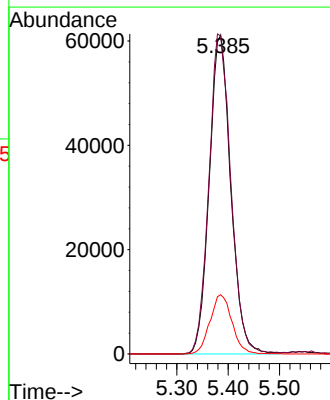
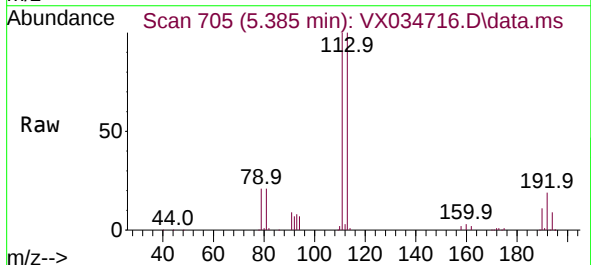
Instrument :
MSVOA_X
ClientSampleId :
PB151645TB

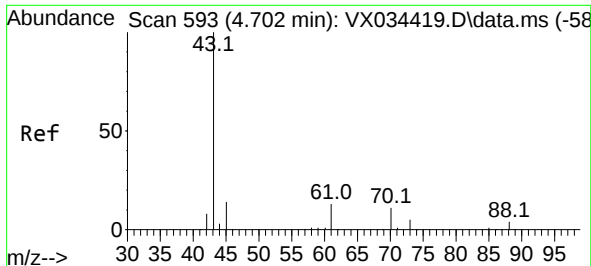
Tgt Ion:114 Resp: 554558
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 17.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.513 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

Tgt Ion:113 Resp: 177627
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 19.0 15.4 23.2





#37

Ethyl Acetate

Concen: 10.516 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034716.D

Acq: 24 Mar 2023 13:18

Instrument :

MSVOA_X

ClientSampleId :

PB151645TB

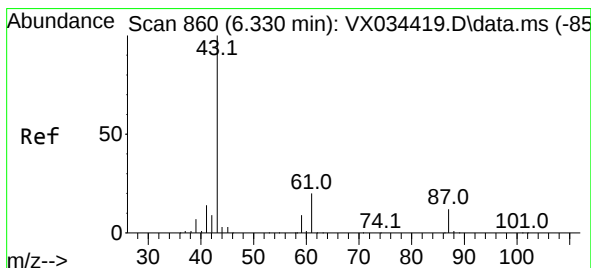
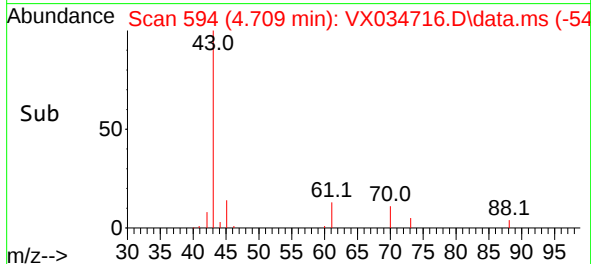
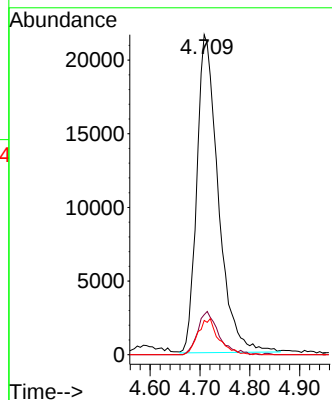
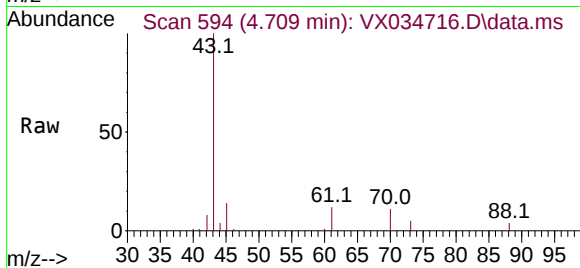
Tgt Ion: 43 Resp: 64611

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.9 8.2 12.4



#43

Isopropyl Acetate

Concen: 25.947 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034716.D

Acq: 24 Mar 2023 13:18

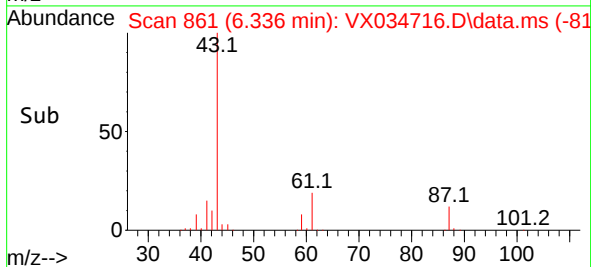
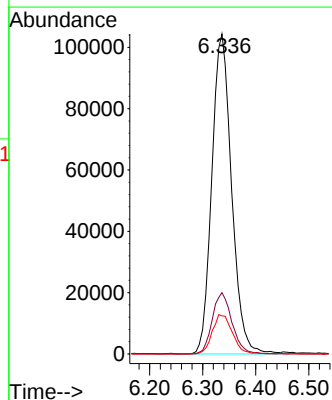
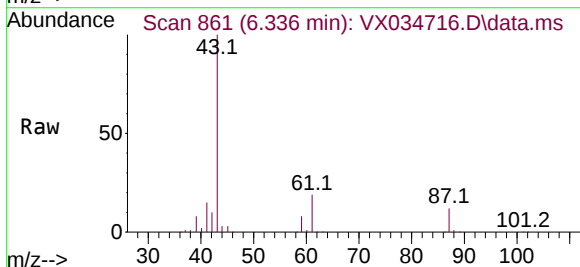
Tgt Ion: 43 Resp: 270057

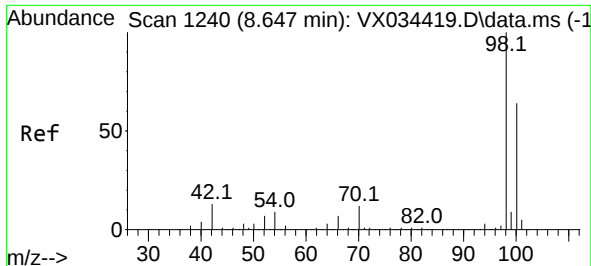
Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.5 9.8 14.8

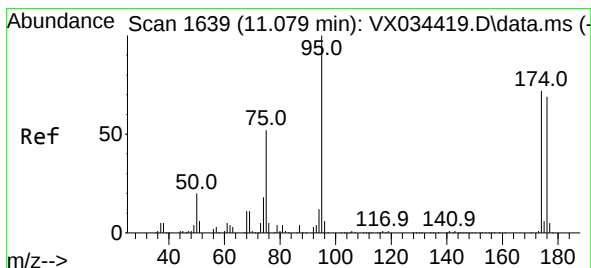
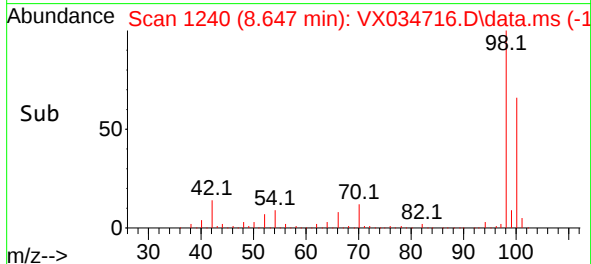
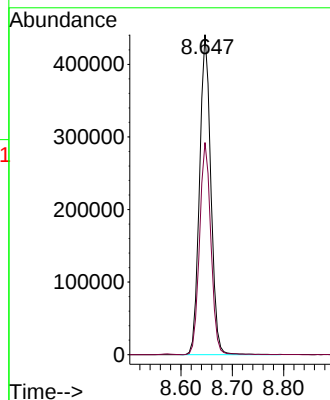
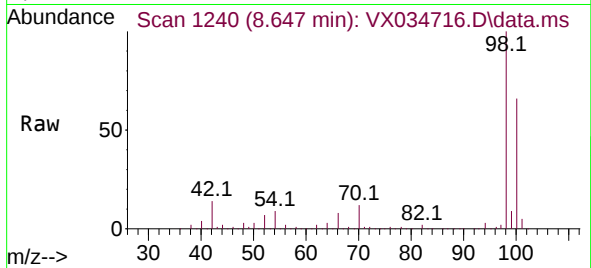




#50
Toluene-d8
Concen: 49.213 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

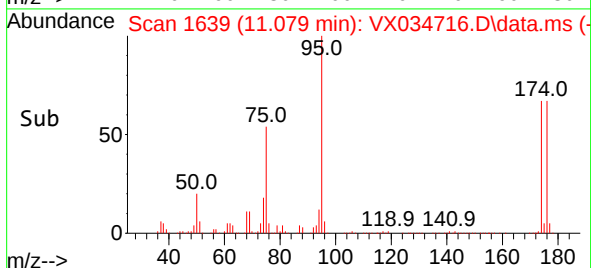
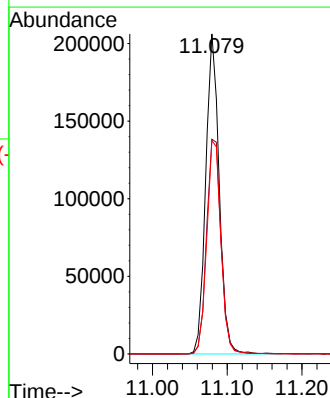
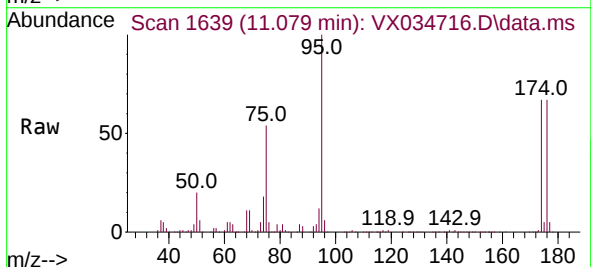
Instrument :
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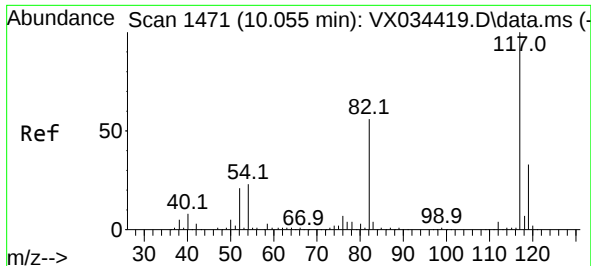
Tgt Ion: 98 Resp: 672664
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

Tgt Ion: 95 Resp: 257915
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 69.8 0.0 140.6

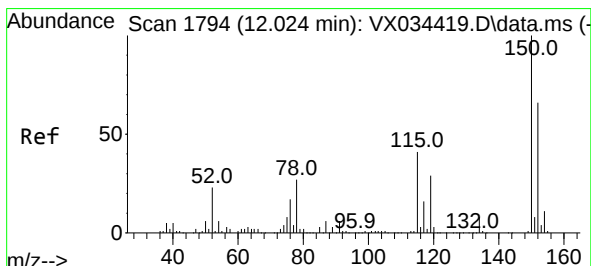
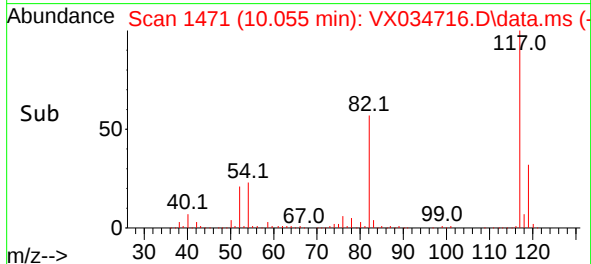
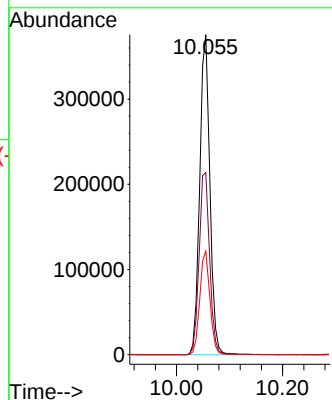
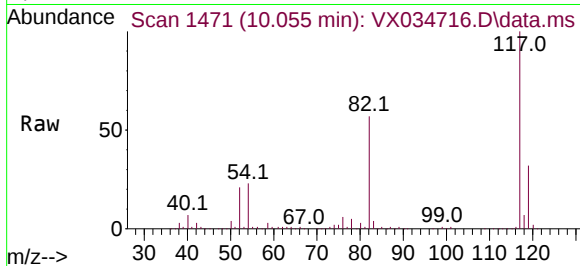




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034716.D
Acq: 24 Mar 2023 13:18

Instrument :
MSVOA_X
ClientSampleId :
PB151645TB

Tgt Ion:117 Resp: 501459
Ion Ratio Lower Upper
117 100
82 56.9 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: VX034716.D
Acq: 24 Mar 2023 13:18

Tgt Ion:152 Resp: 229764
Ion Ratio Lower Upper
152 100
115 63.1 45.0 135.0
150 156.2 0.0 352.4

