

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034638.D
 Acq On : 20 Mar 2023 19:17
 Operator : JC/MD
 Sample : 01954-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV-TP2-0316

Quant Time: Mar 21 01:47:01 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)

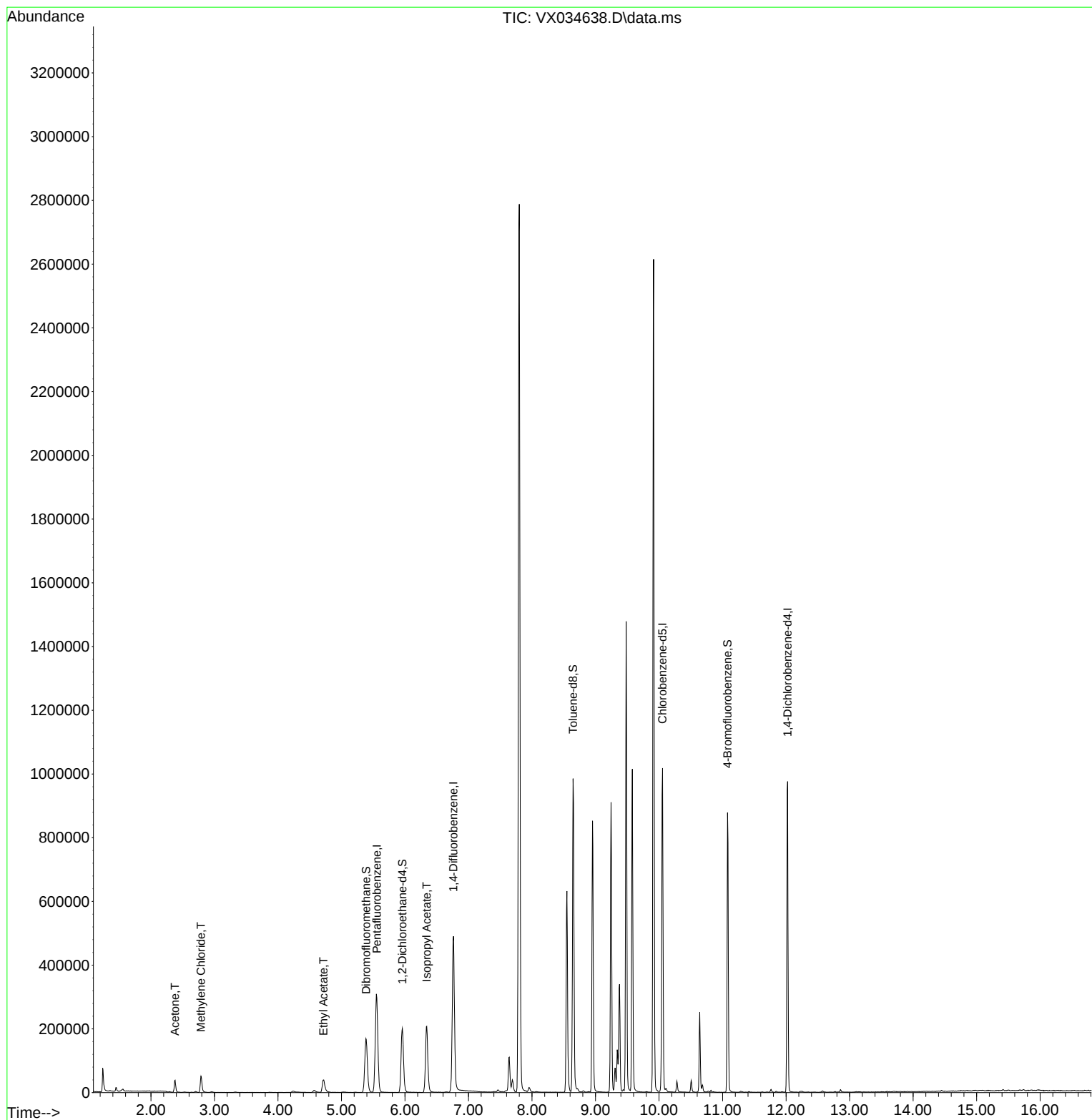
Internal Standards						
1) Pentafluorobenzene	5.556	168	276702	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	473121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206501	51.299	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.600%			
35) Dibromofluoromethane	5.385	113	148255	47.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.920%			
50) Toluene-d8	8.647	98	572755	49.116	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.240%			
62) 4-Bromofluorobenzene	11.079	95	237674	50.459	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.920%			
Target Compounds						
16) Acetone	2.380	43	40228	21.215	ug/l	96
20) Methylene Chloride	2.788	84	23889	6.491	ug/l	95
37) Ethyl Acetate	4.715	43	74011	14.120	ug/l	99
43) Isopropyl Acetate	6.342	43	290997	32.771	ug/l	99

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

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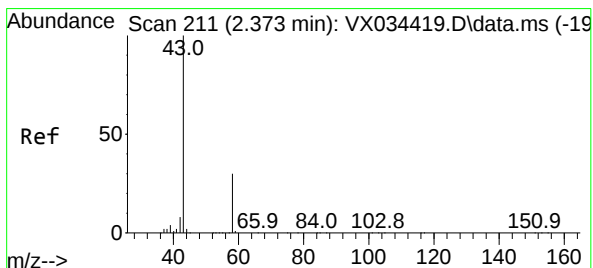
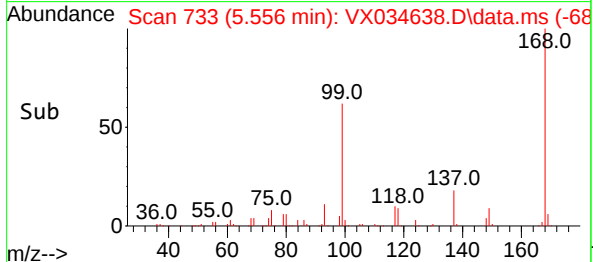
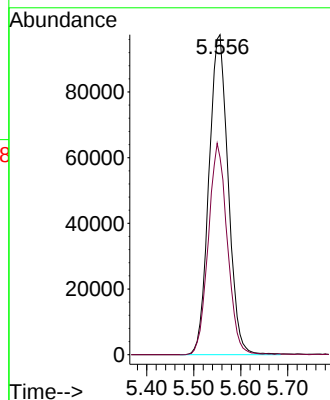
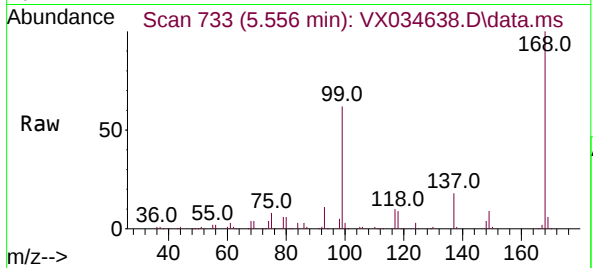




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

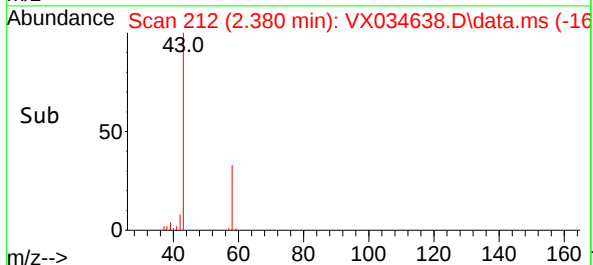
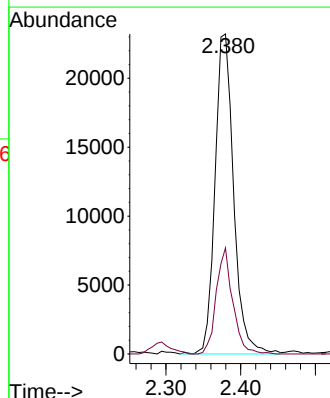
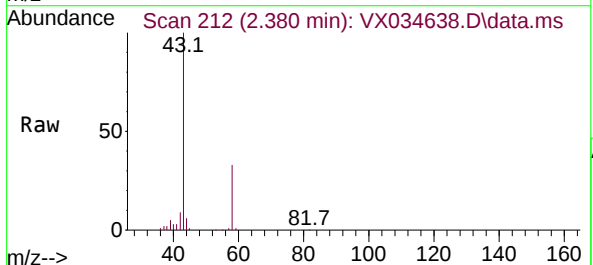
Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

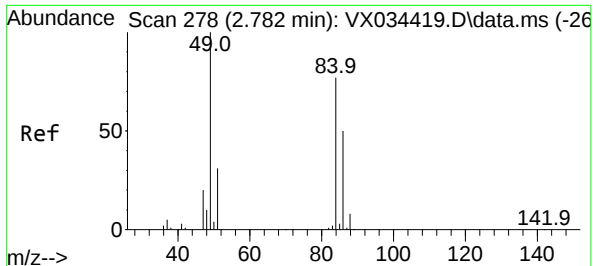
Tgt Ion:168 Resp: 276702
Ion Ratio Lower Upper
168 100
99 61.6 45.7 68.5



#16
Acetone
Concen: 21.215 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

Tgt Ion: 43 Resp: 40228
Ion Ratio Lower Upper
43 100
58 33.2 24.7 37.1

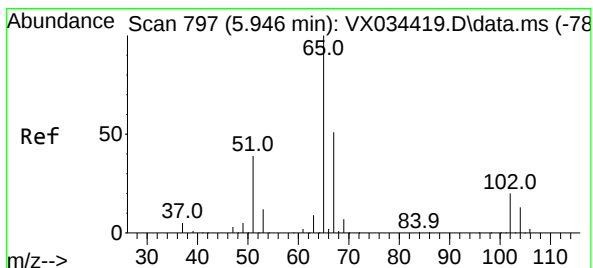
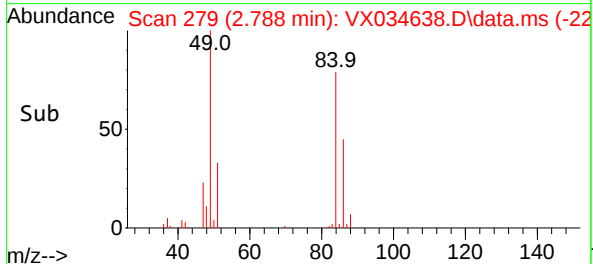
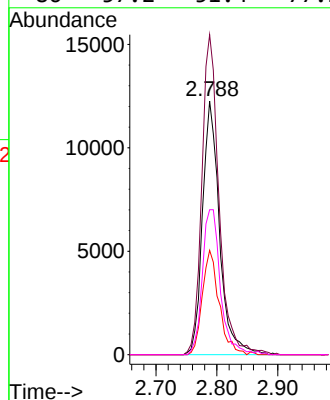
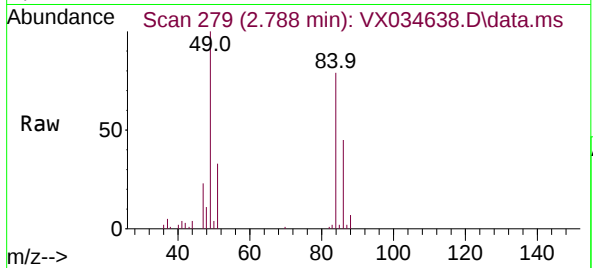




#20
Methylene Chloride
Concen: 6.491 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

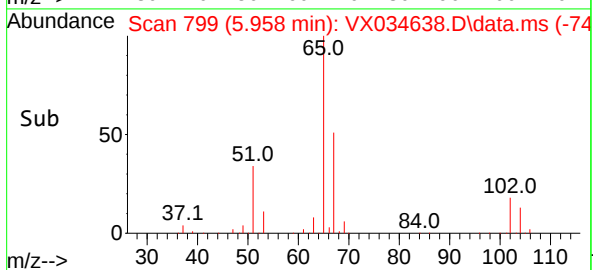
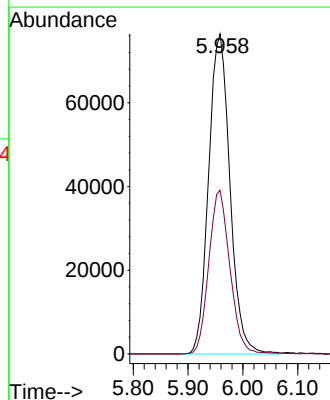
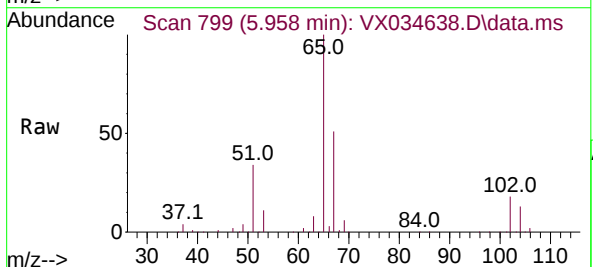
Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

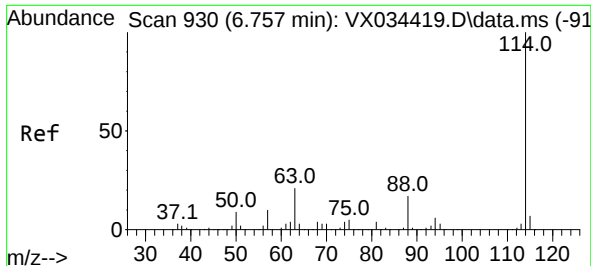
Tgt Ion:	84	Resp:	23889
Ion	Ratio	Lower	Upper
84	100		
49	126.1	103.8	155.8
51	41.1	31.8	47.8
86	57.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 51.299 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

Tgt Ion:	65	Resp:	206501
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	104.0

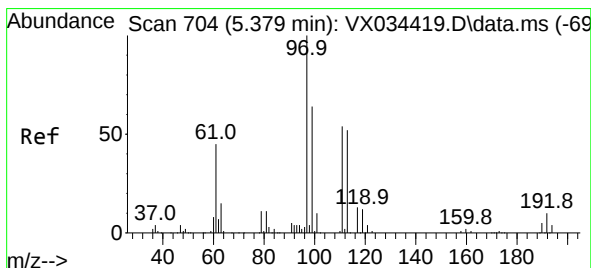
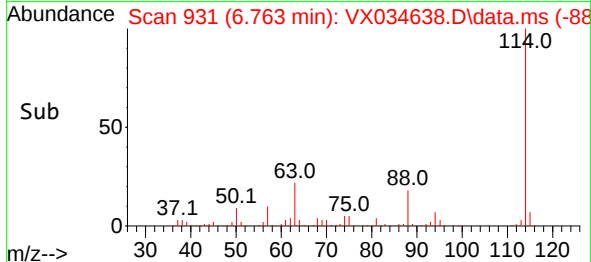
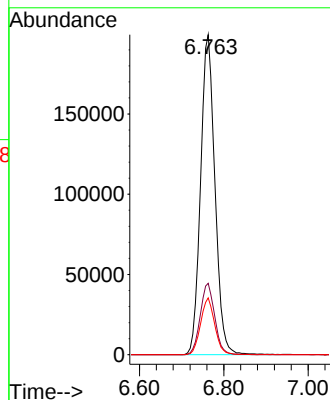
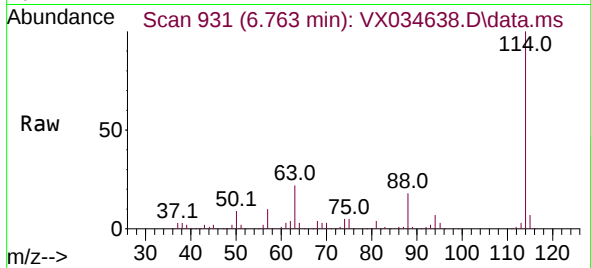




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

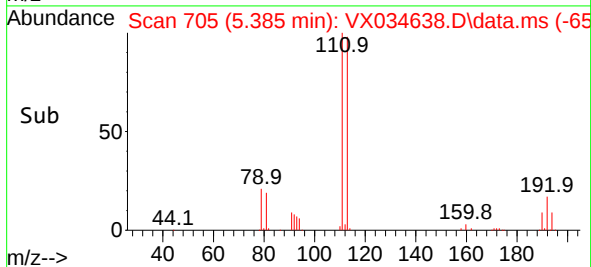
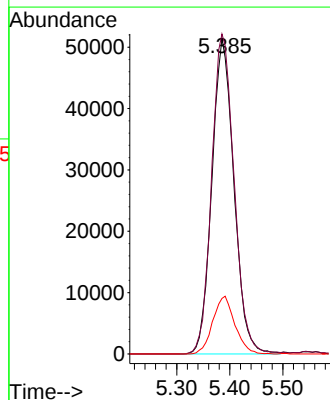
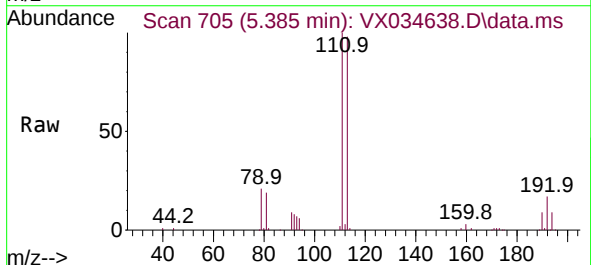
Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

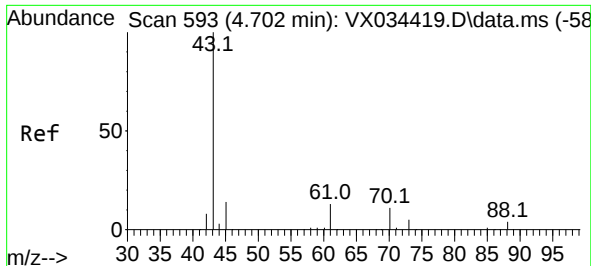
Tgt Ion:114 Resp: 473121
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

Tgt Ion:113 Resp: 148255
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 18.4 15.4 23.2





#37

Ethyl Acetate

Concen: 14.120 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034638.D

Acq: 20 Mar 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

SV-TP2-0316

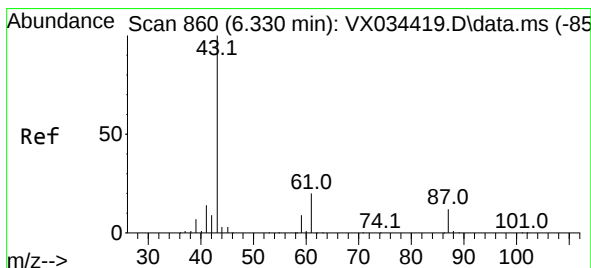
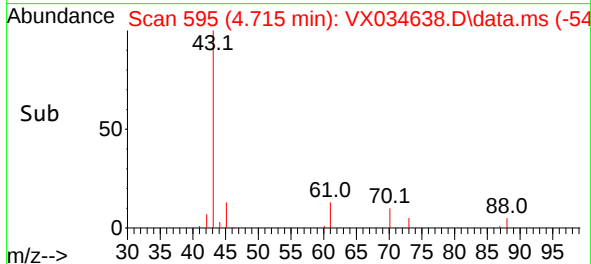
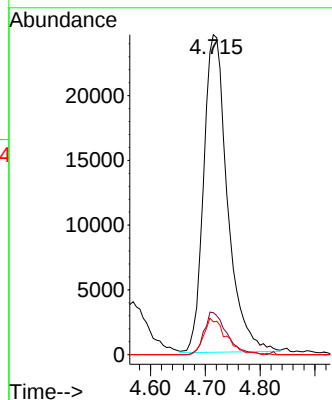
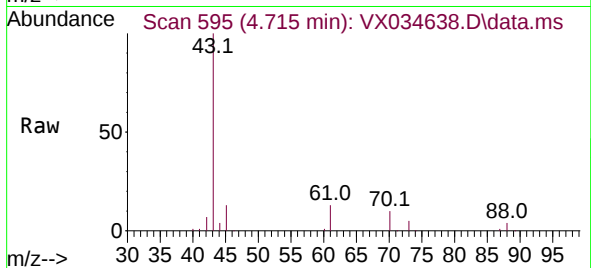
Tgt Ion: 43 Resp: 74011

Ion Ratio Lower Upper

43 100

61 12.6 10.2 15.4

70 10.8 8.2 12.4



#43

Isopropyl Acetate

Concen: 32.771 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX034638.D

Acq: 20 Mar 2023 19:17

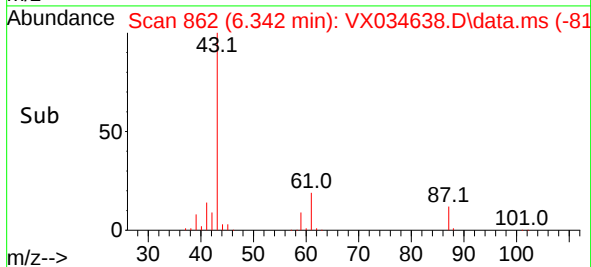
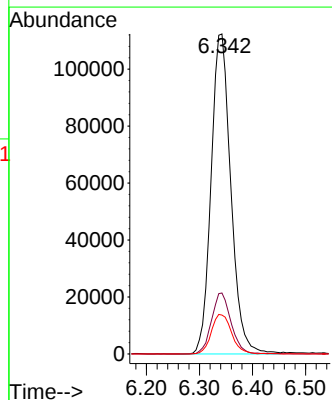
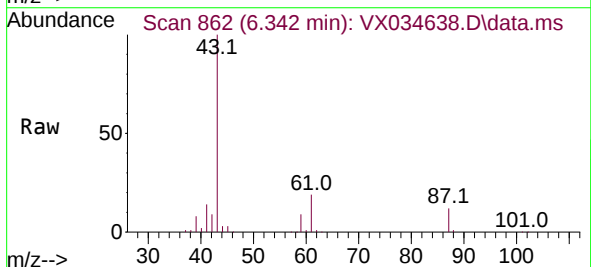
Tgt Ion: 43 Resp: 290997

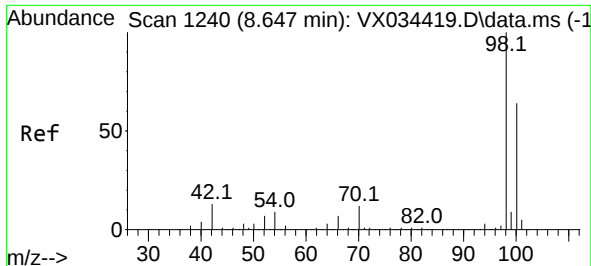
Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 12.7 9.8 14.8

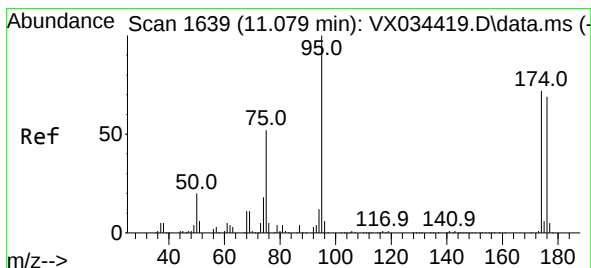
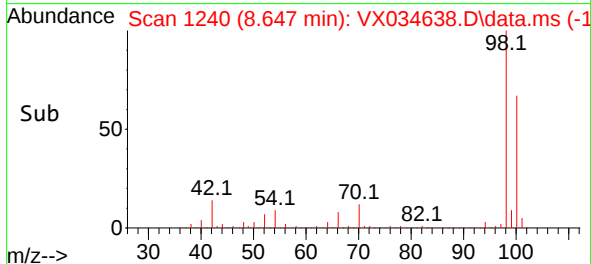
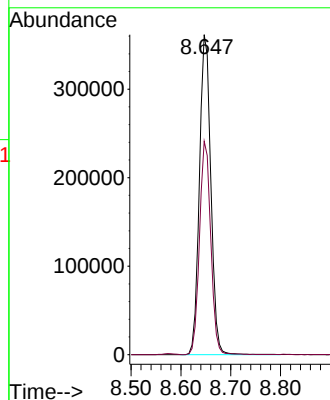
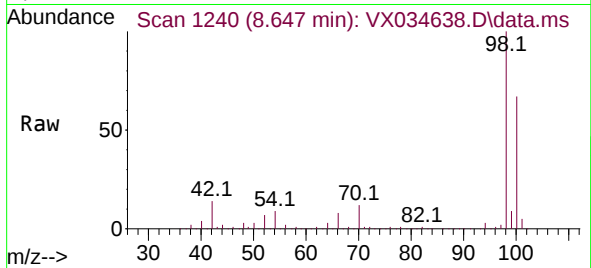




#50
Toluene-d8
Concen: 49.116 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

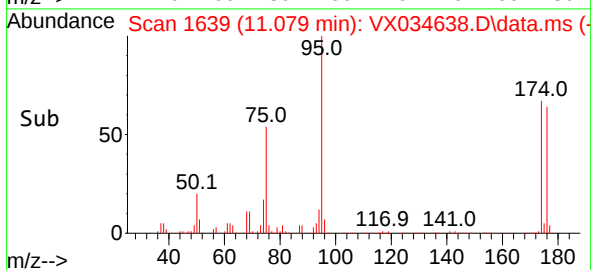
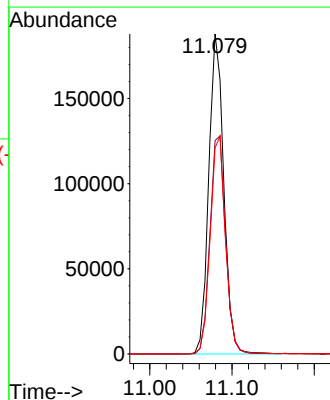
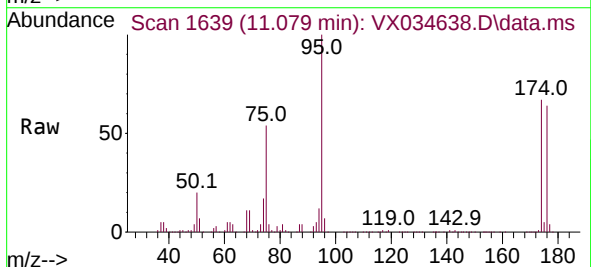
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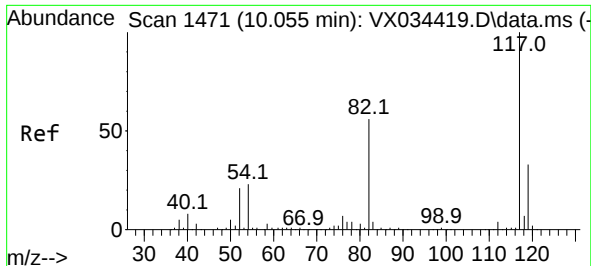
Tgt Ion: 98 Resp: 572755
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

Tgt Ion: 95 Resp: 237674
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 69.3 0.0 140.6

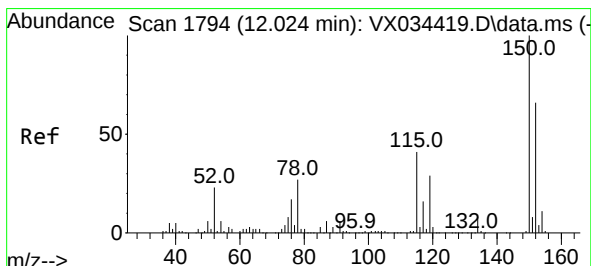
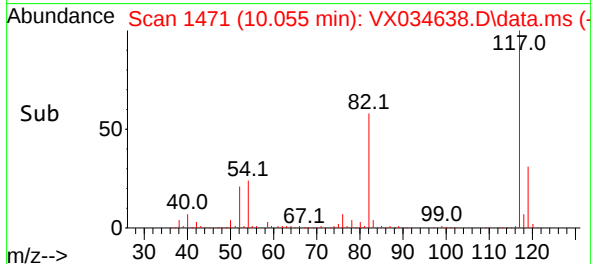
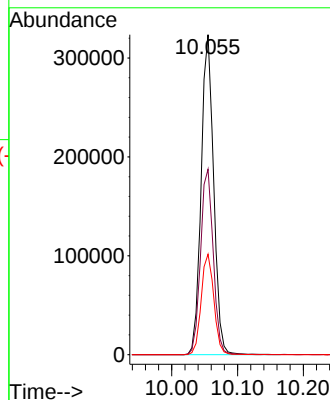
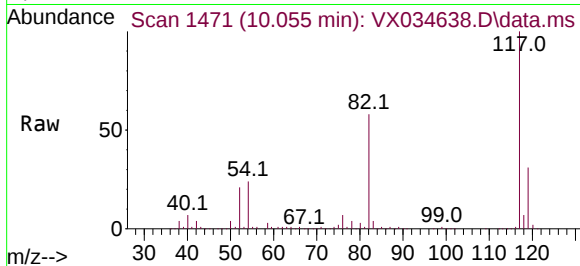




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034638.D
Acq: 20 Mar 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion:117 Resp: 427722
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 31.4 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: VX034638.D
Acq: 20 Mar 2023 19:17

Tgt Ion:152 Resp: 198478
Ion Ratio Lower Upper
152 100
115 62.8 45.0 135.0
150 153.8 0.0 352.4

