

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034681.D
 Acq On : 22 Mar 2023 18:44
 Operator : JC/MD
 Sample : 02023-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRAL

Quant Time: Mar 23 07:56:17 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)

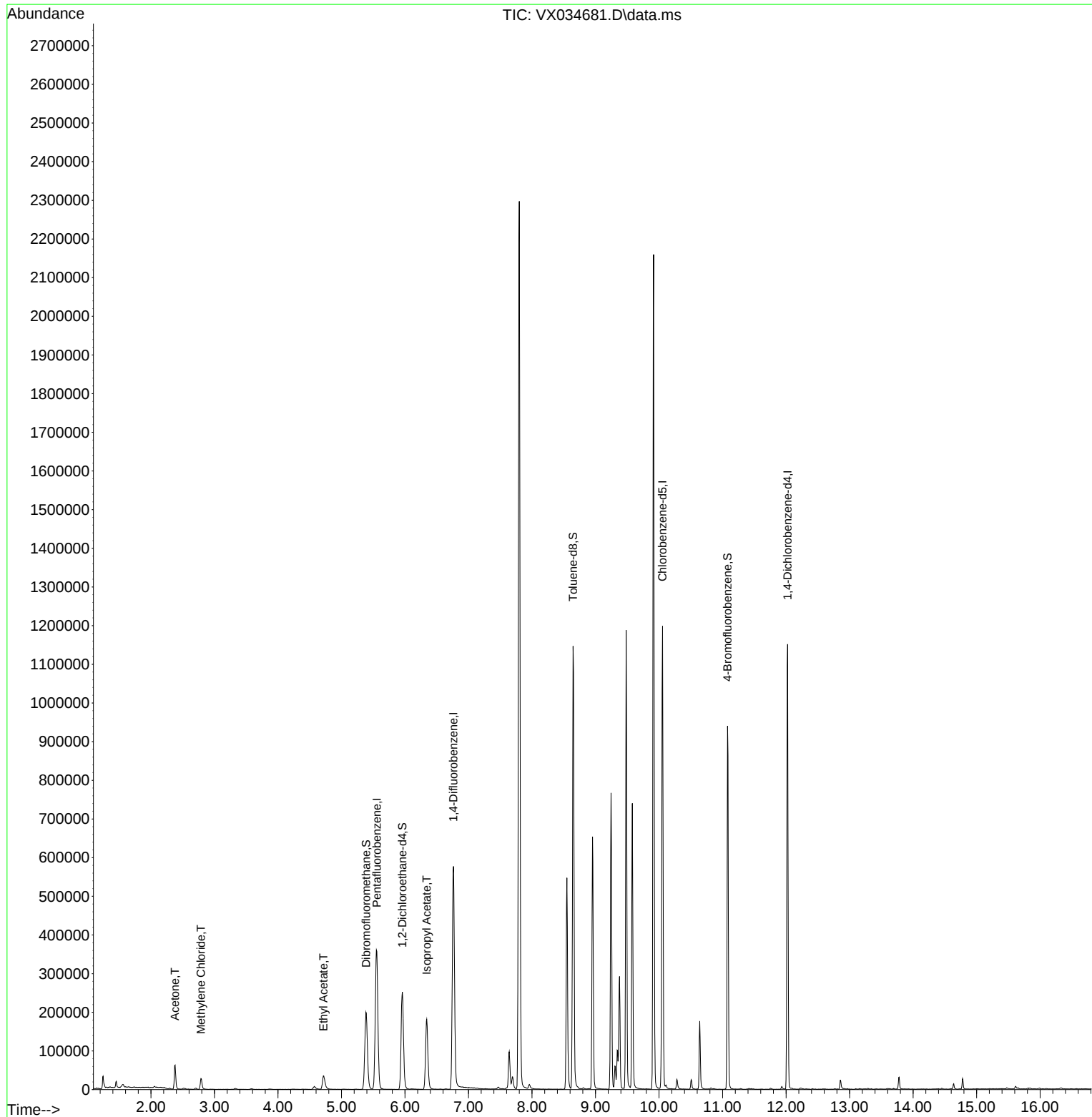
Internal Standards						
1) Pentafluorobenzene	5.556	168	330638	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	567151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252471	52.488	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.980%
35) Dibromofluoromethane	5.385	113	174323	46.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	663694	47.478	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.960%
62) 4-Bromofluorobenzene	11.079	95	258830	45.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	66606	29.396	ug/l	96
20) Methylene Chloride	2.788	84	13005	2.957	ug/l	96
37) Ethyl Acetate	4.715	43	62463	9.941	ug/l	97
43) Isopropyl Acetate	6.342	43	255013	23.958	ug/l	100

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

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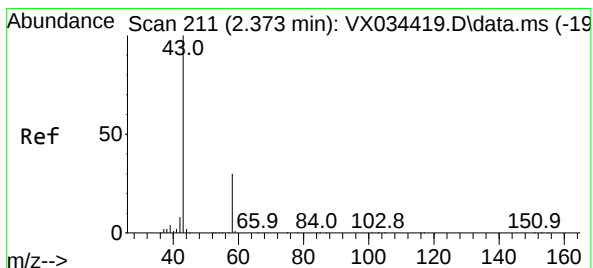
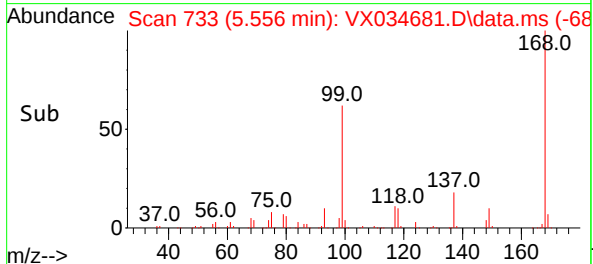
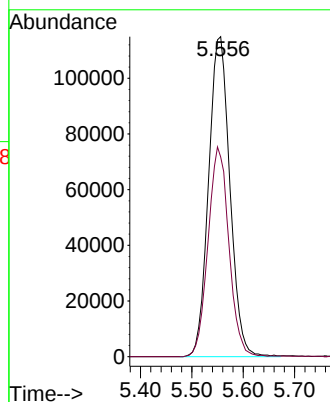
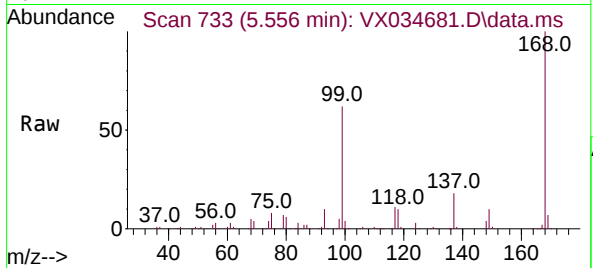




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

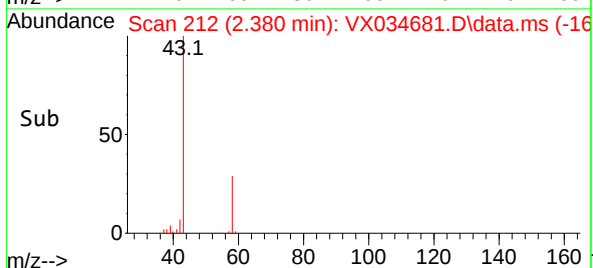
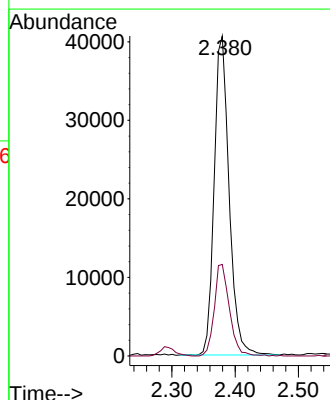
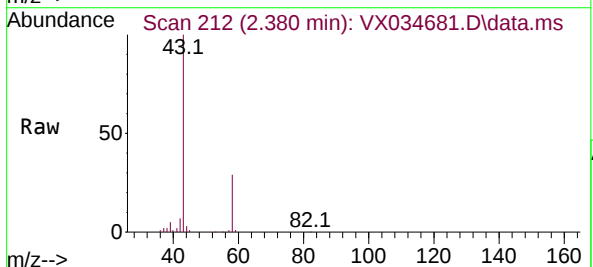
Instrument :
MSVOA_X
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRAL

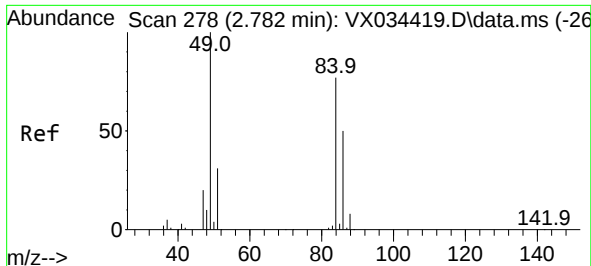
Tgt Ion:168 Resp: 330638
Ion Ratio Lower Upper
168 100
99 62.4 45.7 68.5



#16
Acetone
Concen: 29.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

Tgt Ion: 43 Resp: 66606
Ion Ratio Lower Upper
43 100
58 28.5 24.7 37.1

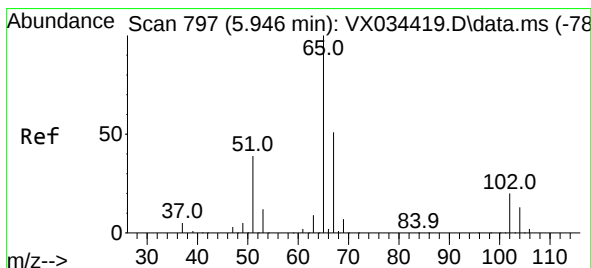
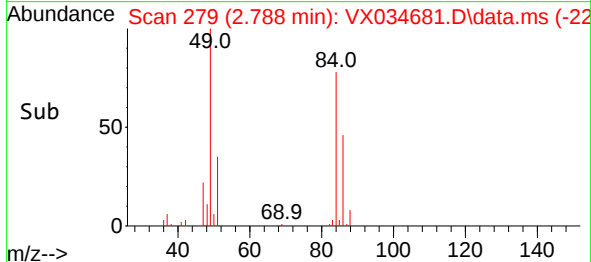
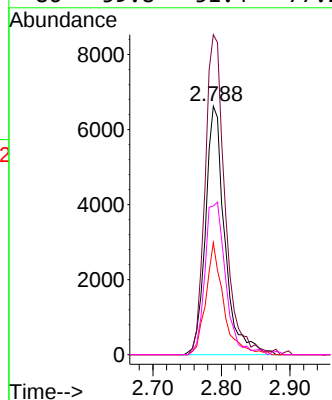
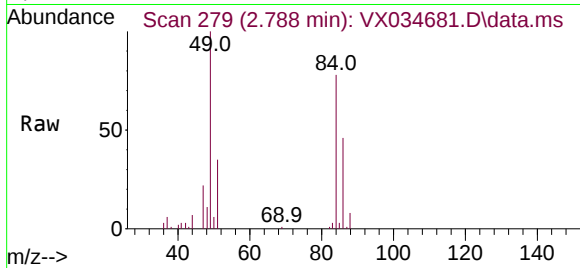




#20
Methylene Chloride
Concen: 2.957 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

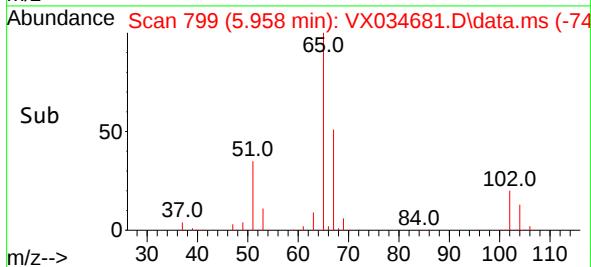
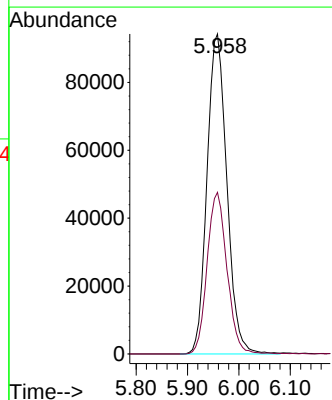
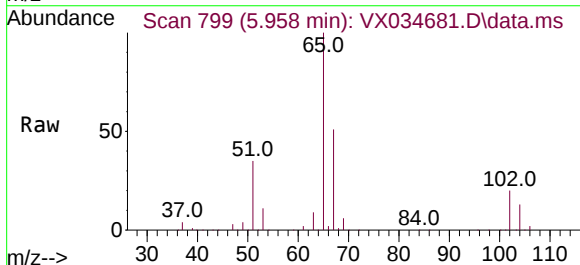
Instrument :
MSVOA_X
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRAL

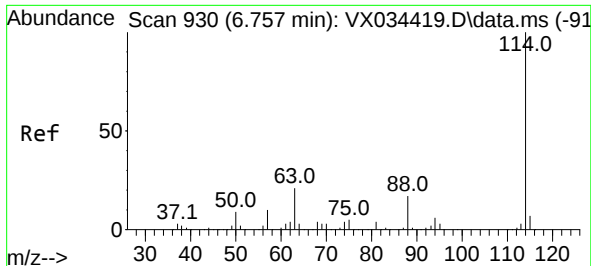
Tgt Ion: 84 Resp: 13005
Ion Ratio Lower Upper
84 100
49 128.8 103.8 155.8
51 45.1 31.8 47.8
86 59.8 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 52.488 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

Tgt Ion: 65 Resp: 252471
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

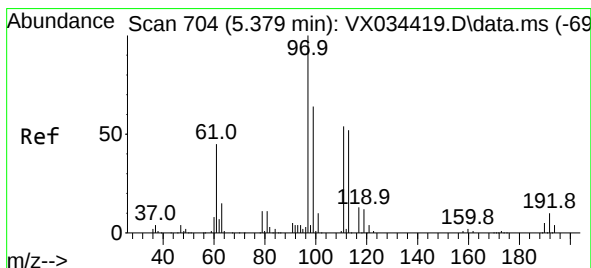
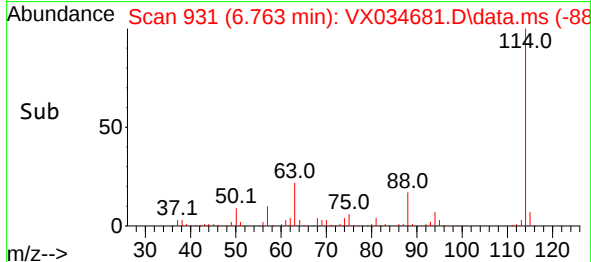
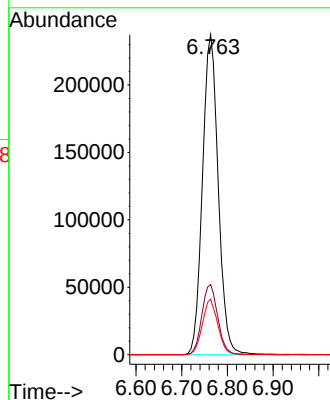
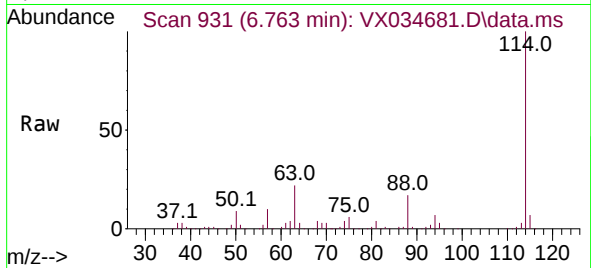




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

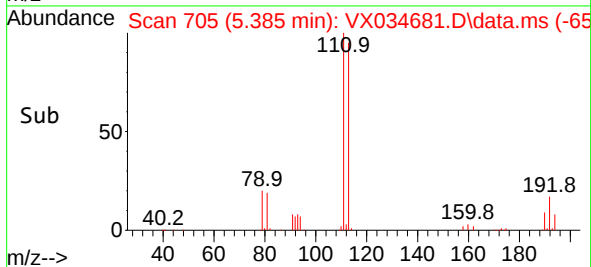
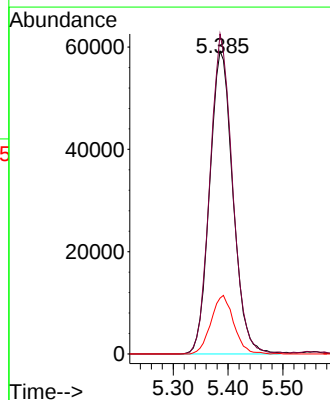
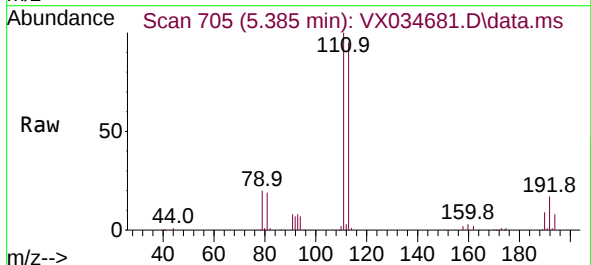
Instrument :
MSVOA_X
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRAL

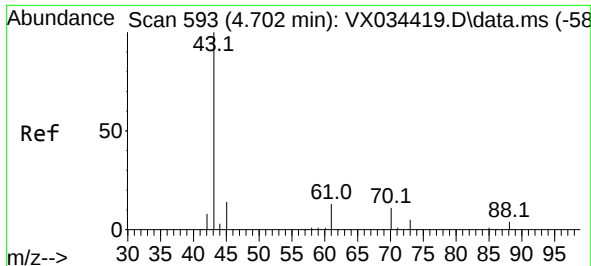
Tgt Ion:114 Resp: 567151
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.553 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

Tgt Ion:113 Resp: 174323
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 9.941 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034681.D

Acq: 22 Mar 2023 18:44

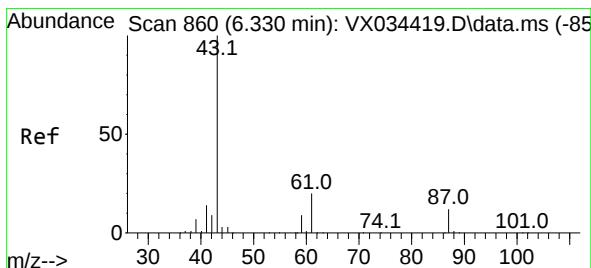
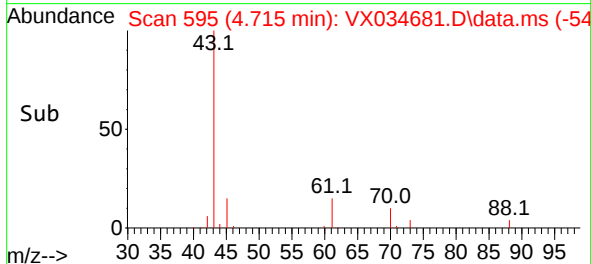
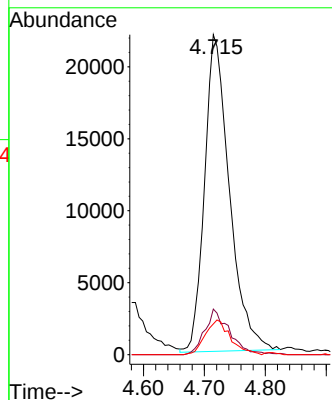
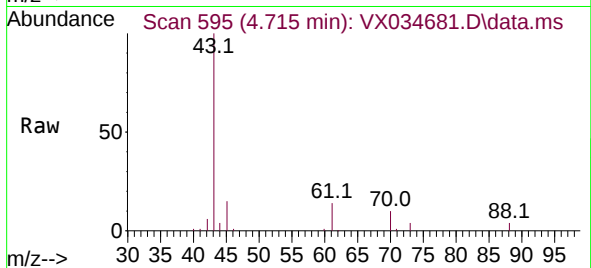
Instrument :

MSVOA_X

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRAL

Tgt Ion: 43	Resp: 62463
Ion Ratio	Lower Upper
43 100	
61 14.3	10.2 15.4
70 11.0	8.2 12.4



#43

Isopropyl Acetate

Concen: 23.958 ug/l

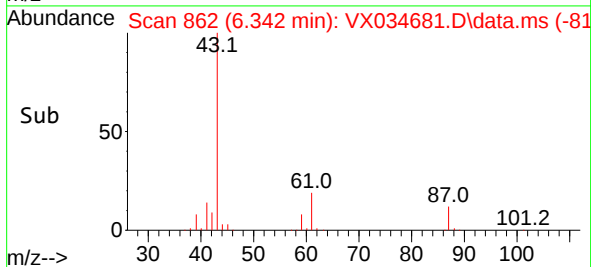
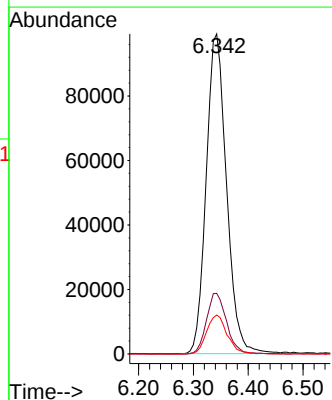
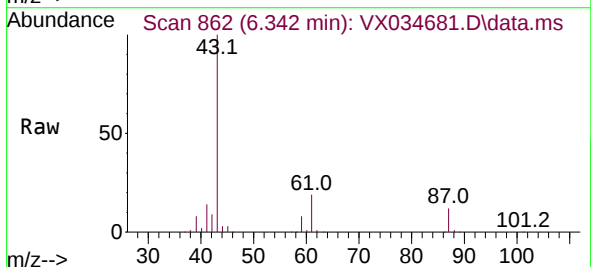
RT: 6.342 min Scan# 862

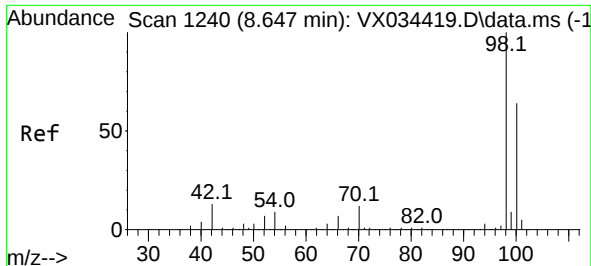
Delta R.T. 0.012 min

Lab File: VX034681.D

Acq: 22 Mar 2023 18:44

Tgt Ion: 43	Resp: 255013
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 12.3	9.8 14.8

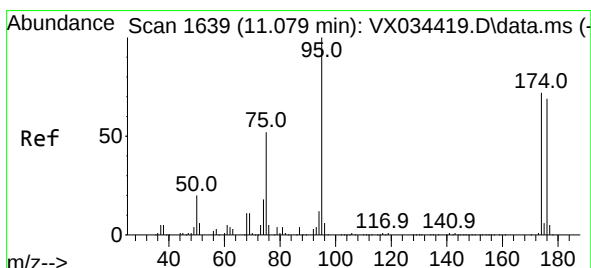
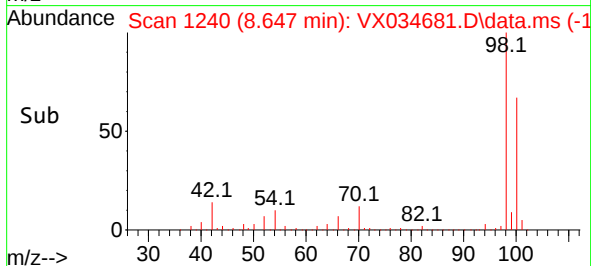
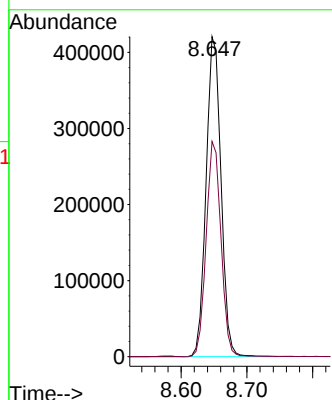
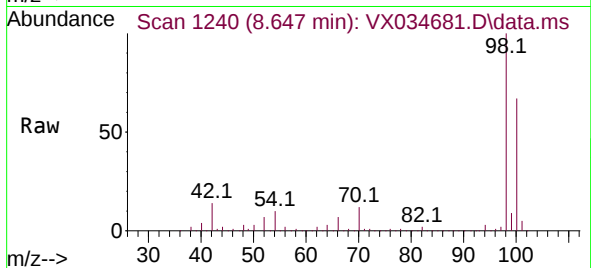




#50
Toluene-d8
Concen: 47.478 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

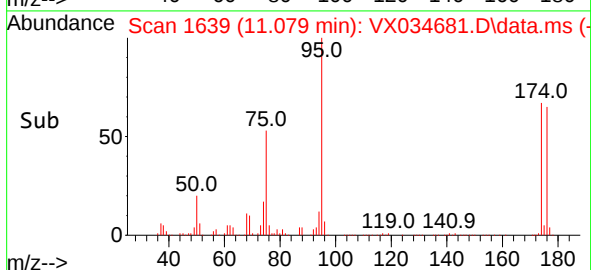
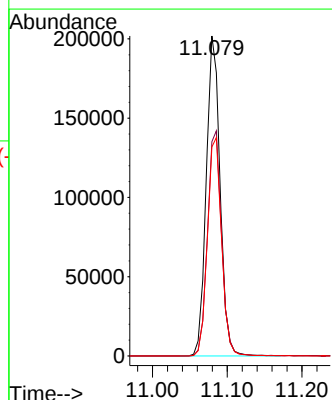
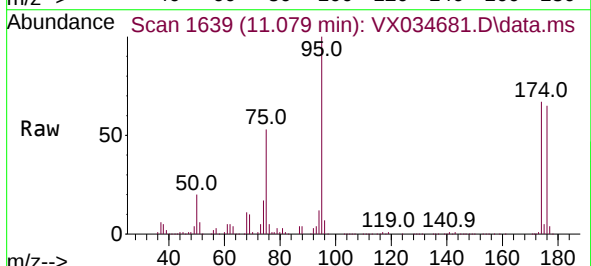
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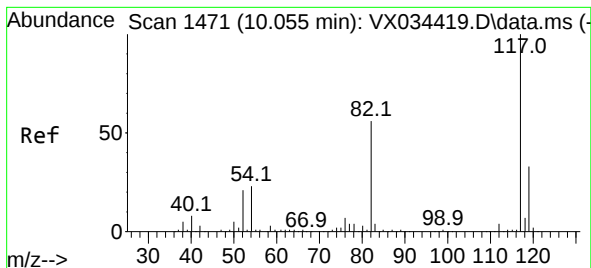
Tgt Ion: 98 Resp: 663694
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

Tgt Ion: 95 Resp: 258830
Ion Ratio Lower Upper
95 100
174 71.6 0.0 147.4
176 69.9 0.0 140.6

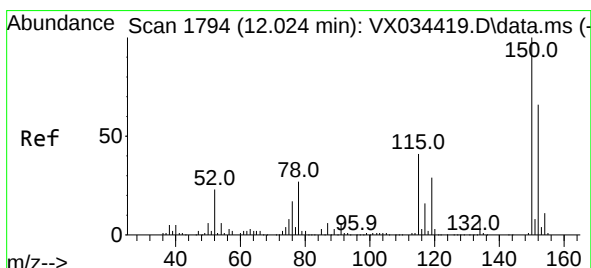
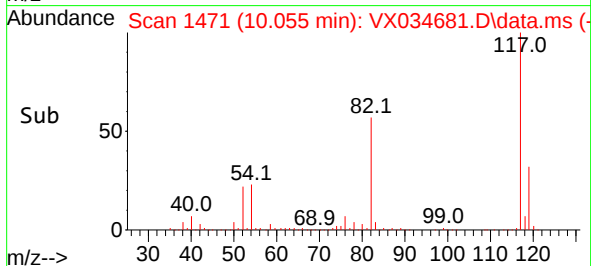
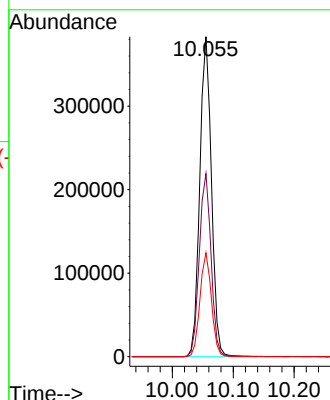
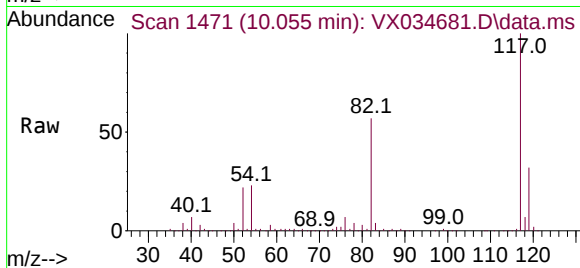




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034681.D
Acq: 22 Mar 2023 18:44

Instrument :
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Tgt Ion:117 Resp: 507544
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.5 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: VX034681.D
Acq: 22 Mar 2023 18:44

Tgt Ion:152 Resp: 234576
Ion Ratio Lower Upper
152 100
115 62.5 45.0 135.0
150 156.6 0.0 352.4

