

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034697.D
 Acq On : 23 Mar 2023 14:43
 Operator : JC/MD
 Sample : 02023-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13-TEST-PIT-ON-GRAVELLY

Quant Time: Mar 24 05:44:34 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)

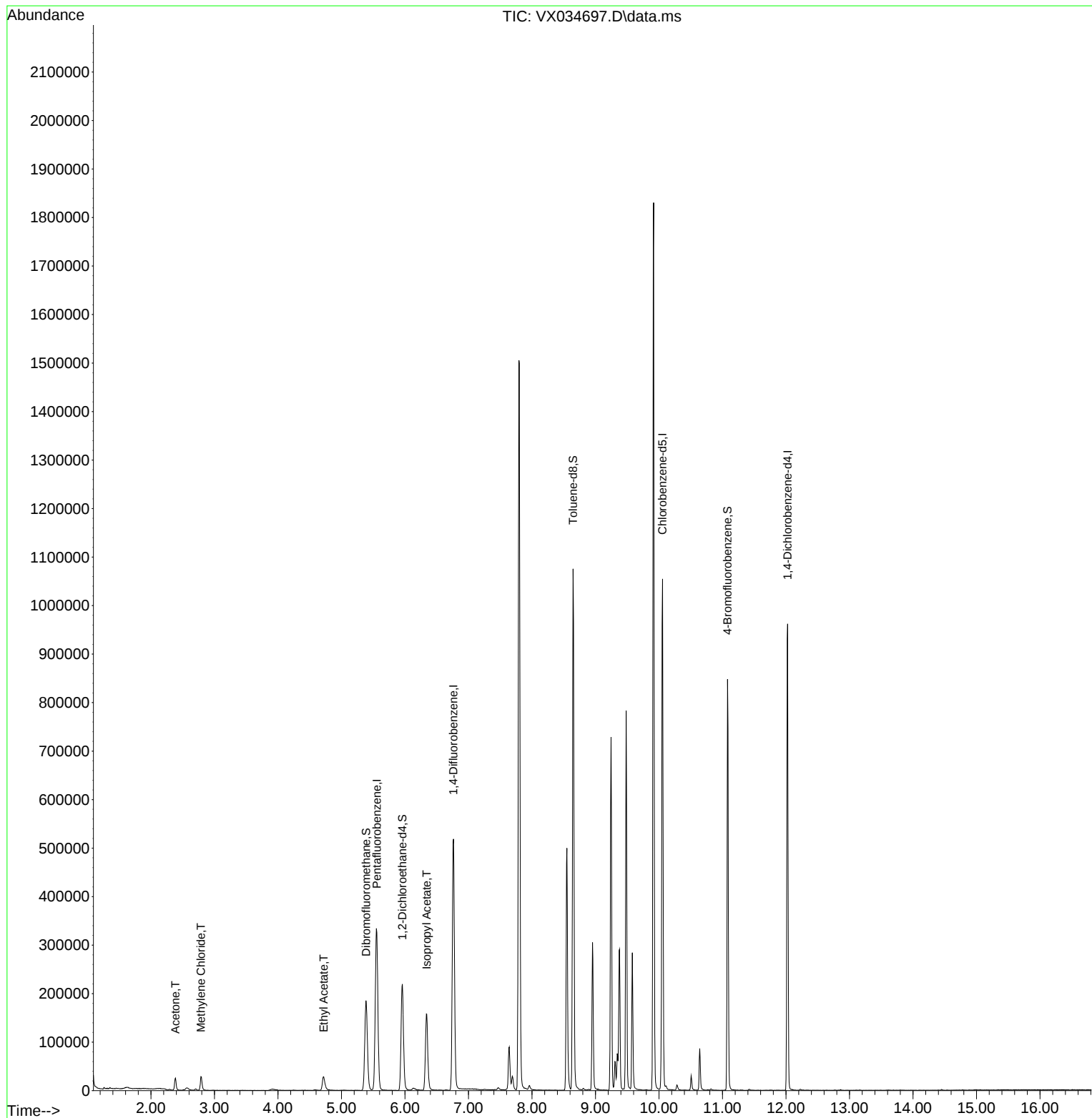
Internal Standards						
1) Pentafluorobenzene	5.556	168	305797	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	518378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220967	49.670	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.340%
35) Dibromofluoromethane	5.385	113	162775	47.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	610464	47.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	230983	44.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	28554	13.626	ug/l	95
20) Methylene Chloride	2.788	84	13385	3.291	ug/l	95
37) Ethyl Acetate	4.721	43	52875	9.207	ug/l	98
43) Isopropyl Acetate	6.342	43	222126	22.831	ug/l	99

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

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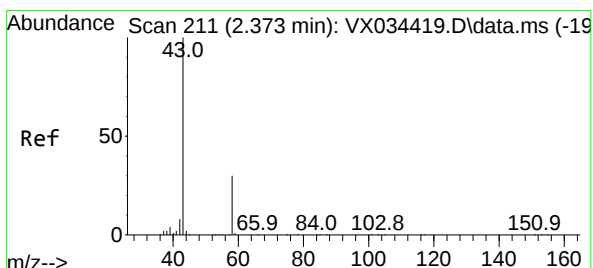
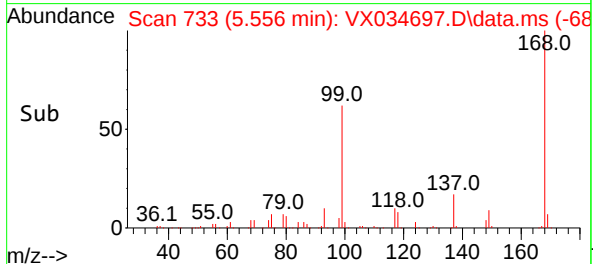
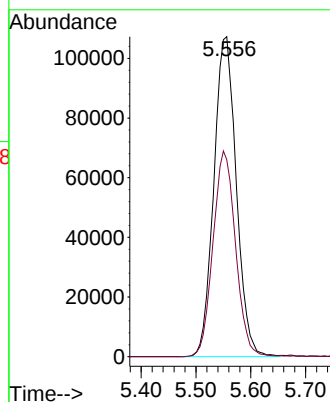
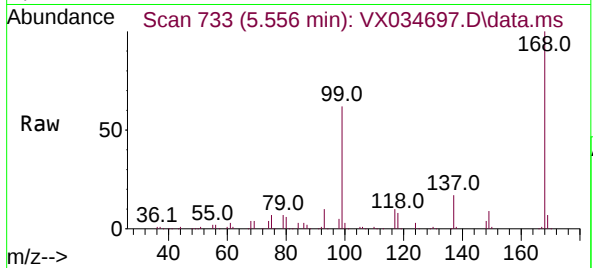




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

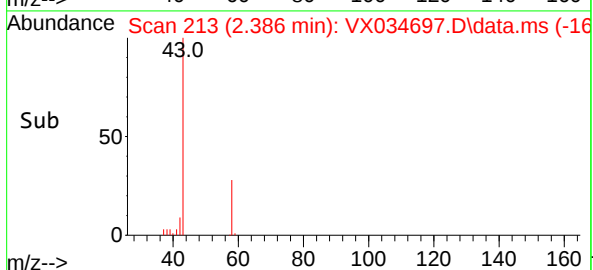
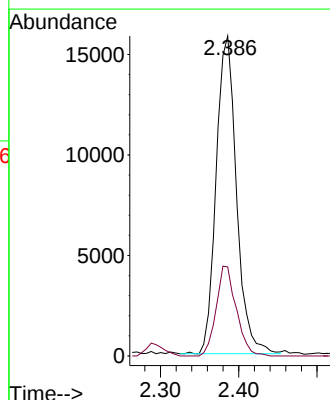
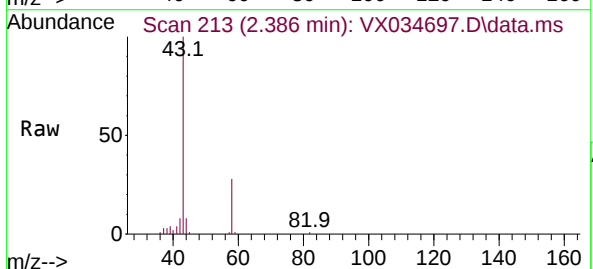
Instrument :
MSVOA_X
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

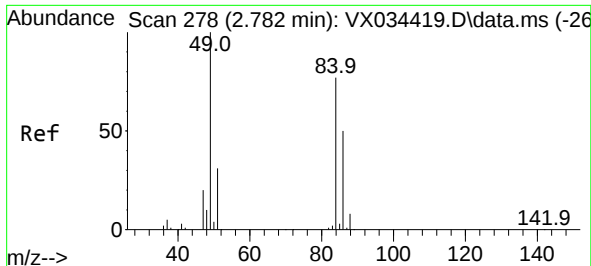
Tgt Ion:168 Resp: 305797
Ion Ratio Lower Upper
168 100
99 61.5 45.7 68.5



#16
Acetone
Concen: 13.626 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

Tgt Ion: 43 Resp: 28554
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1

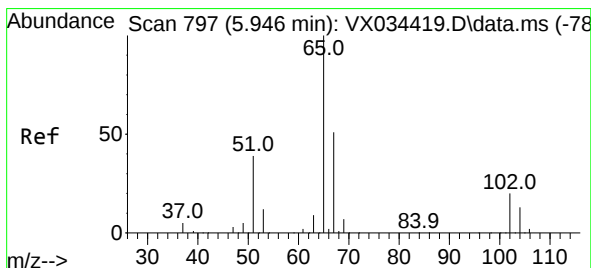
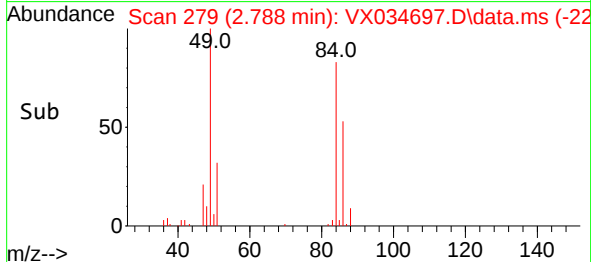
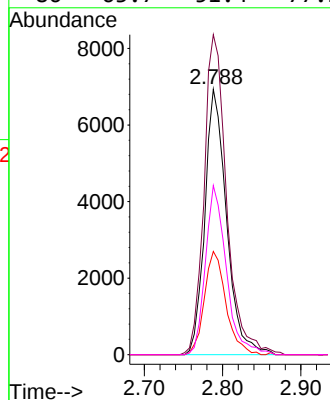
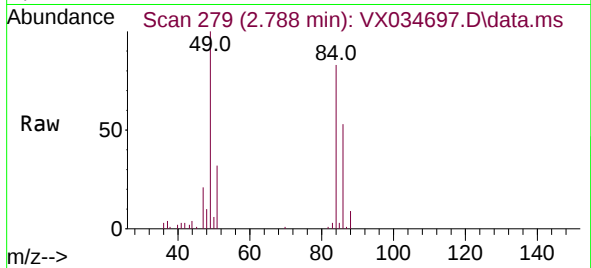




#20
Methylene Chloride
Concen: 3.291 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

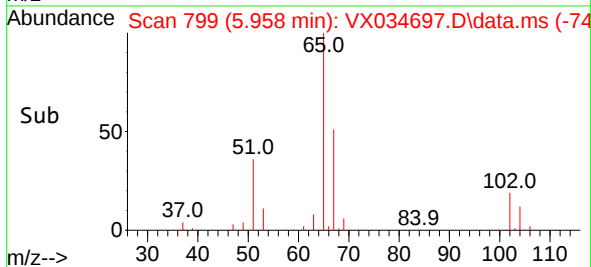
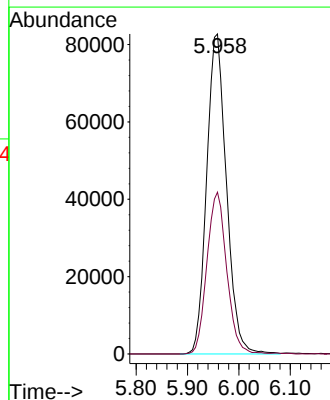
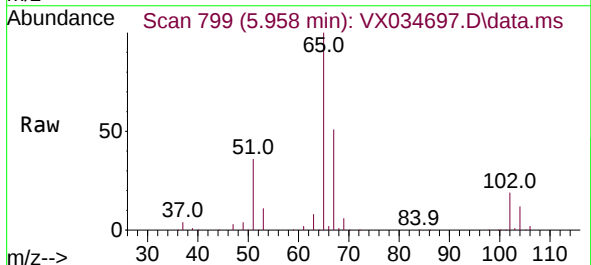
Instrument :
MSVOA_X
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

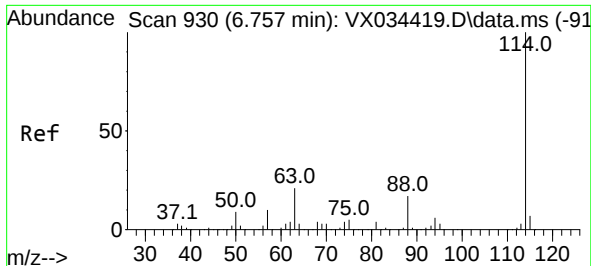
Tgt Ion:	84	Resp:	13385
Ion	Ratio	Lower	Upper
84	100		
49	120.6	103.8	155.8
51	38.9	31.8	47.8
86	63.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 49.670 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

Tgt Ion:	65	Resp:	220967
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.0

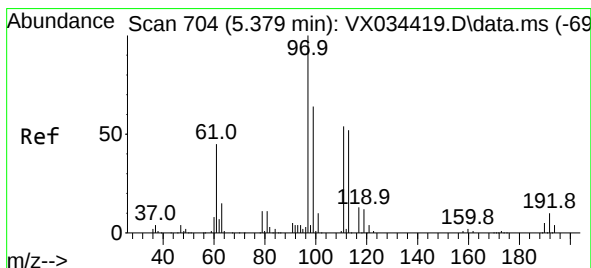
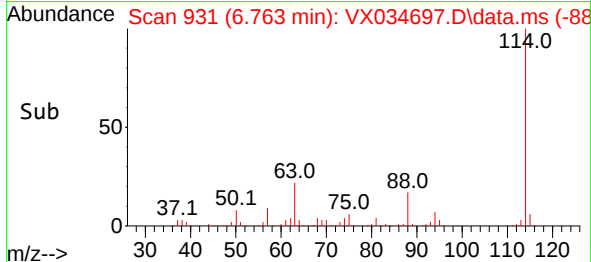
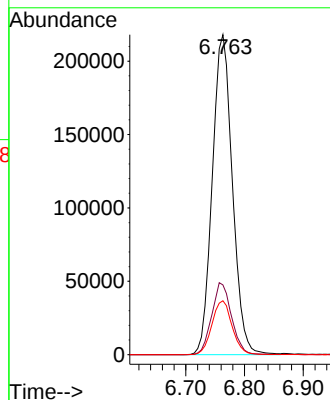
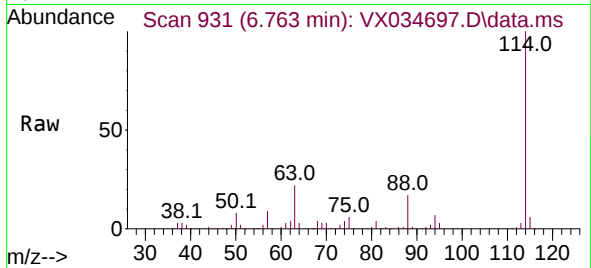




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

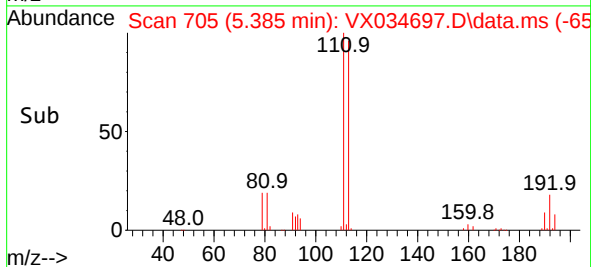
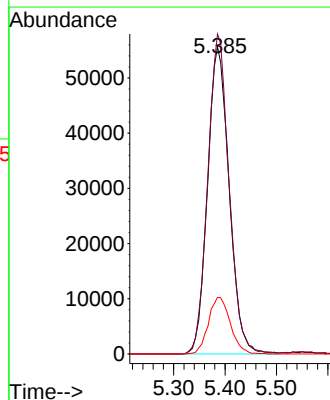
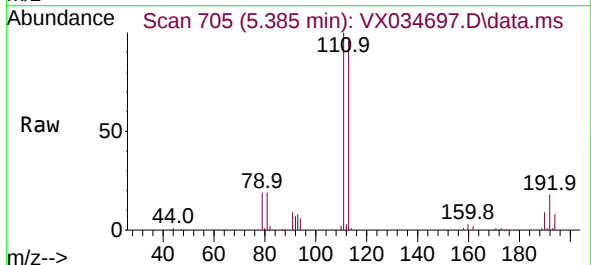
Instrument :
MSVOA_X
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

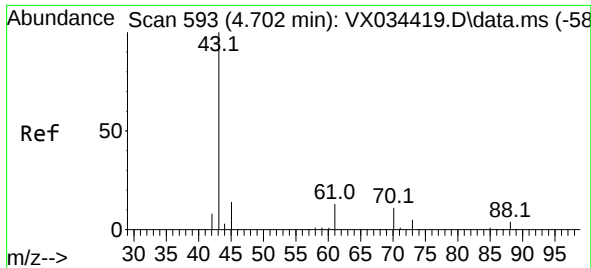
Tgt Ion:114 Resp: 518378
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

Tgt Ion:113 Resp: 162775
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.7 15.4 23.2





#37

Ethyl Acetate

Concen: 9.207 ug/l

RT: 4.721 min Scan# 593

Delta R.T. 0.018 min

Lab File: VX034697.D

Acq: 23 Mar 2023 14:43

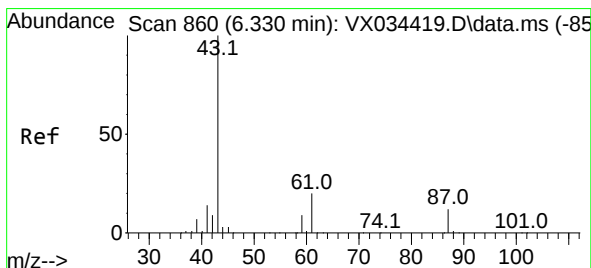
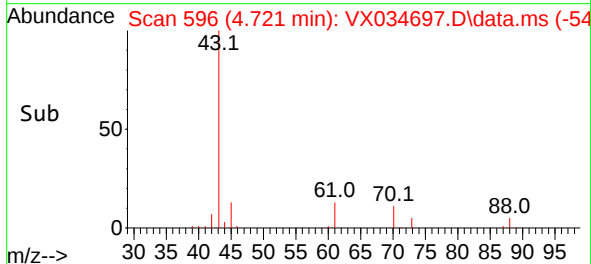
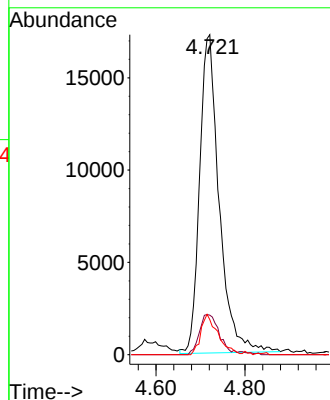
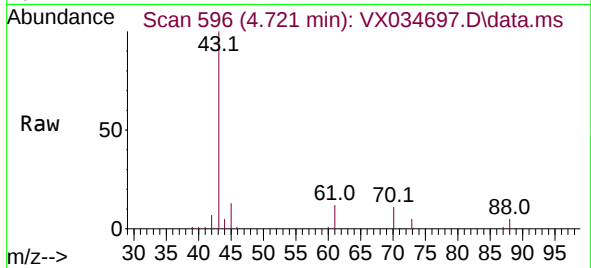
Instrument :

MSVOA_X

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion: 43	Resp: 52875
Ion Ratio	Lower Upper
43 100	
61 13.4	10.2 15.4
70 11.1	8.2 12.4



#43

Isopropyl Acetate

Concen: 22.831 ug/l

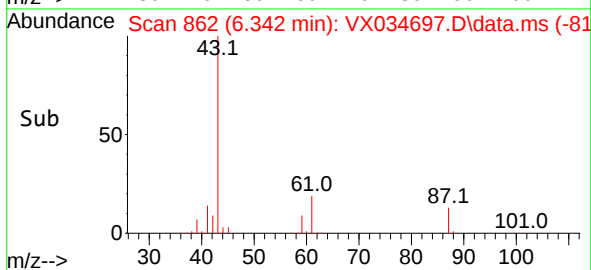
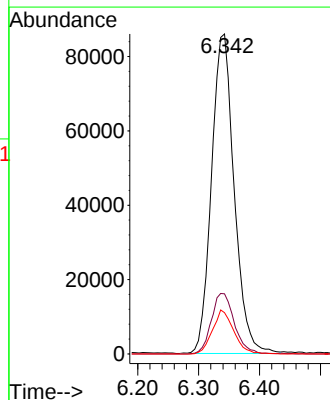
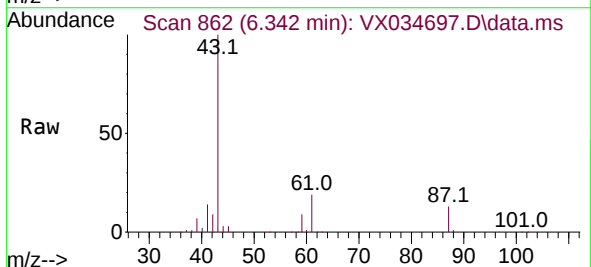
RT: 6.342 min Scan# 862

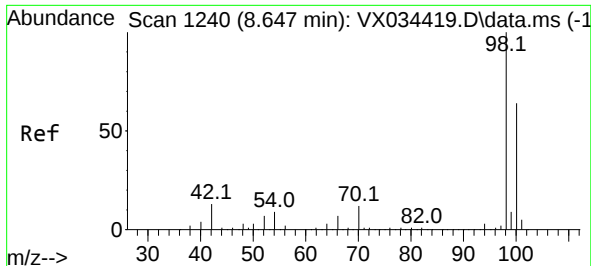
Delta R.T. 0.012 min

Lab File: VX034697.D

Acq: 23 Mar 2023 14:43

Tgt Ion: 43	Resp: 222126
Ion Ratio	Lower Upper
43 100	
61 19.3	15.2 22.8
87 12.9	9.8 14.8

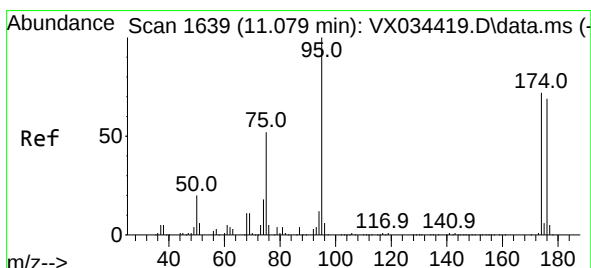
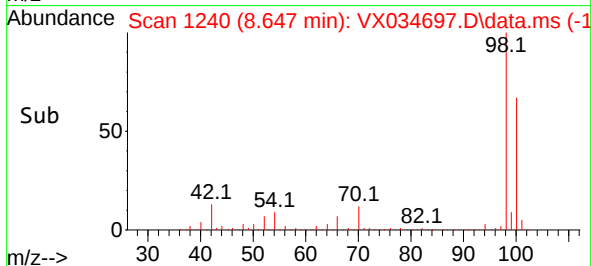
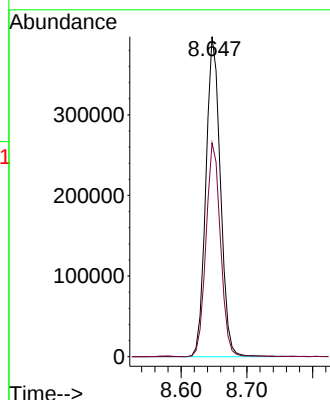
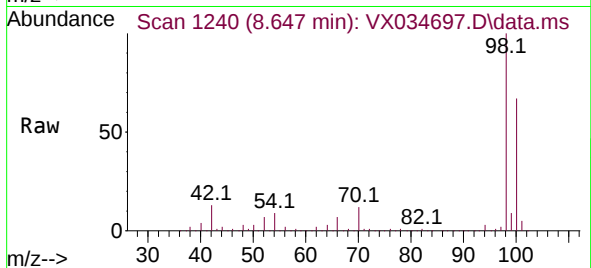




#50
Toluene-d8
Concen: 47.779 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

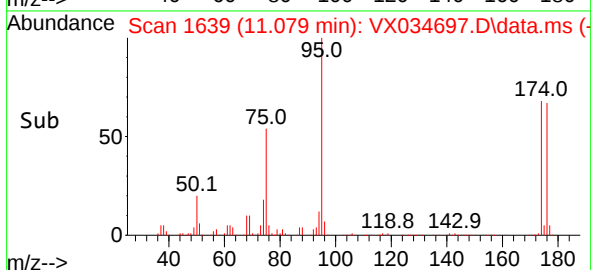
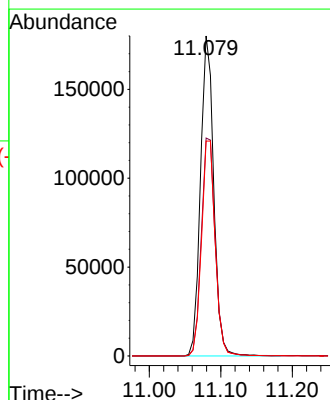
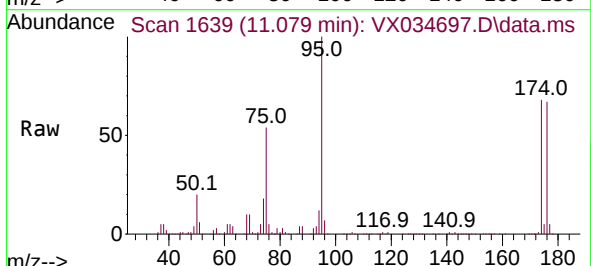
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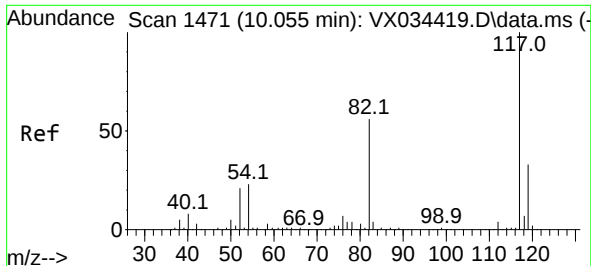
Tgt Ion: 98 Resp: 610464
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

Tgt Ion: 95 Resp: 230983
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 69.7 0.0 140.6

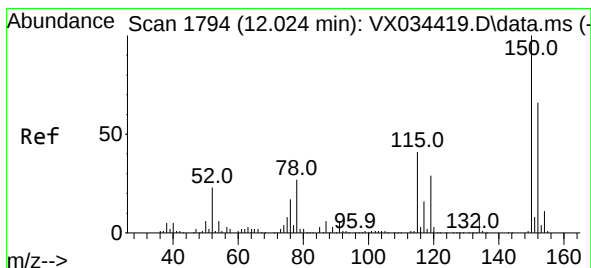
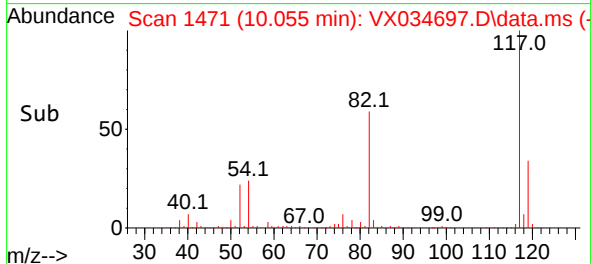
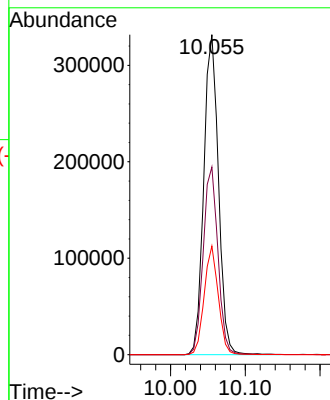
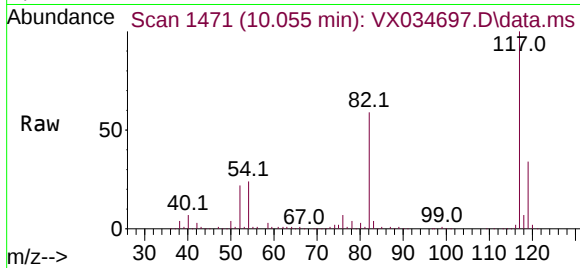




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034697.D
Acq: 23 Mar 2023 14:43

Instrument :
MSVOA_X
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TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion:117 Resp: 452467
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 34.0 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: VX034697.D
Acq: 23 Mar 2023 14:43

Tgt Ion:152 Resp: 199226
Ion Ratio Lower Upper
152 100
115 62.9 45.0 135.0
150 157.7 0.0 352.4

