

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036269.D
 Acq On : 21 Jun 2023 14:35
 Operator : JC/MD
 Sample : 03331-19
 Misc : 20.48g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB9-GRAB-7

Quant Time: Jun 22 05:01:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

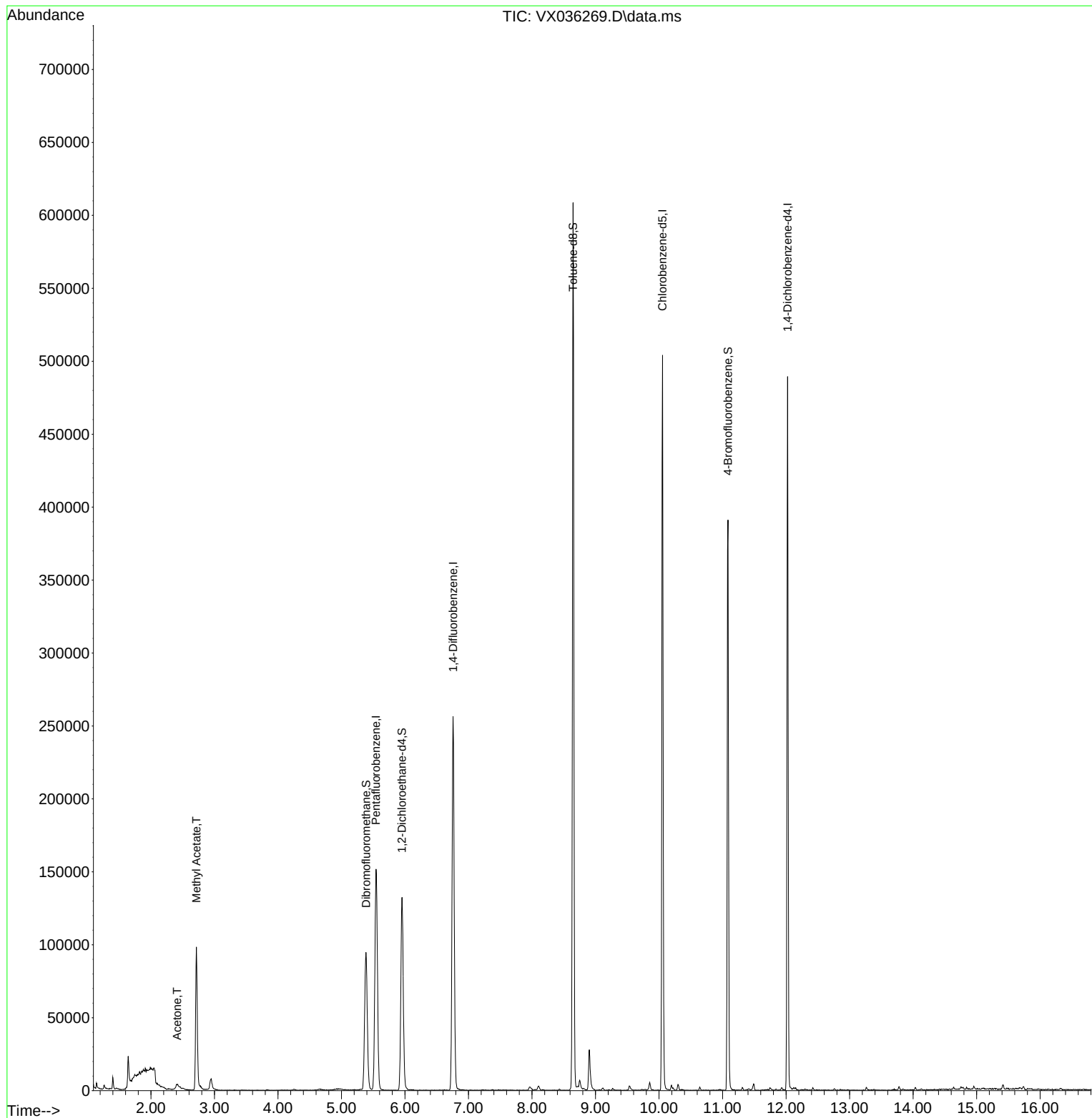
Internal Standards						
1) Pentafluorobenzene	5.544	168	136061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124312	49.996	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.000%
35) Dibromofluoromethane	5.385	113	83587	49.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.647	98	336491	54.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.980%
62) 4-Bromofluorobenzene	11.085	95	113904	45.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
						Qvalue
16) Acetone	2.410	43	6110	5.915	ug/l	93
18) Methyl Acetate	2.715	43	121830	31.096	ug/l	98

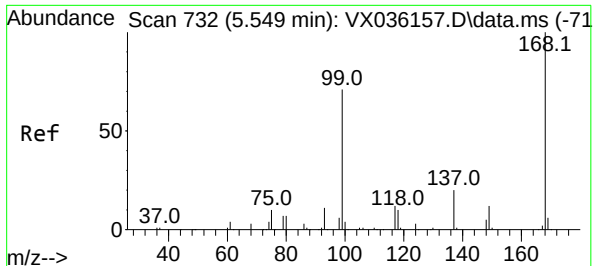
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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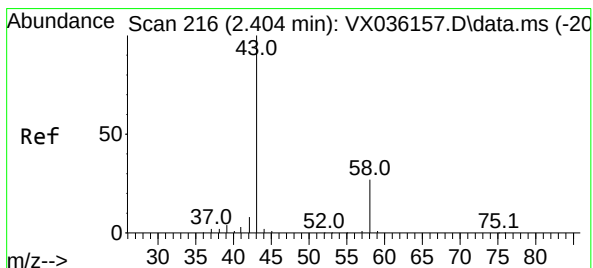
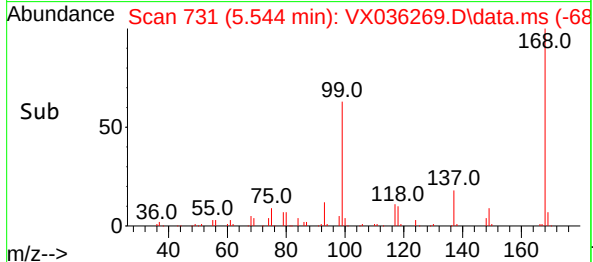
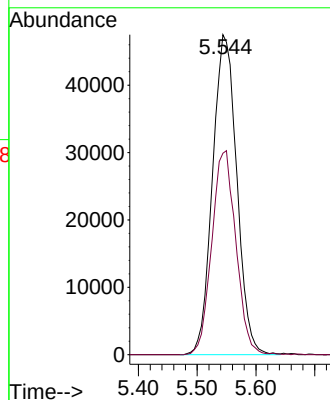
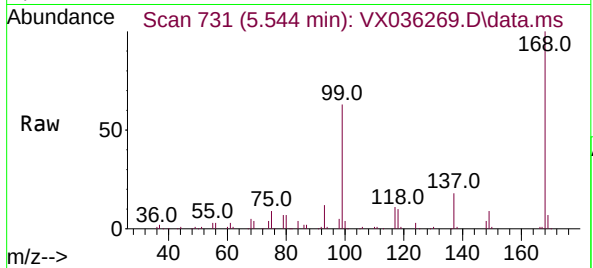




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

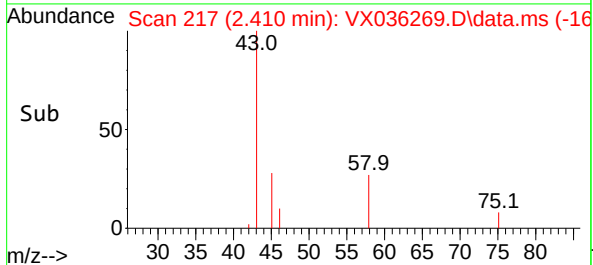
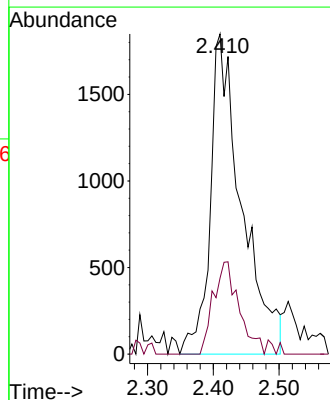
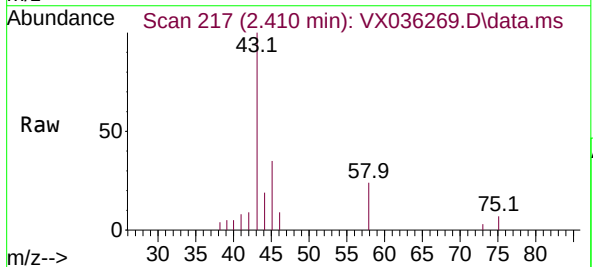
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB9-GRAB-7

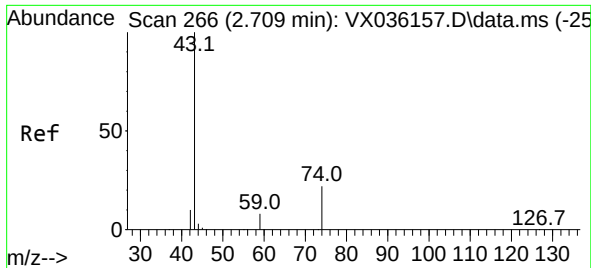
Tgt Ion:168 Resp: 136061
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#16
Acetone
Concen: 5.915 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

Tgt Ion: 43 Resp: 6110
Ion Ratio Lower Upper
43 100
58 23.7 21.9 32.9

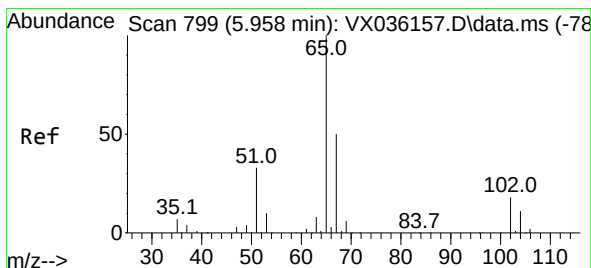
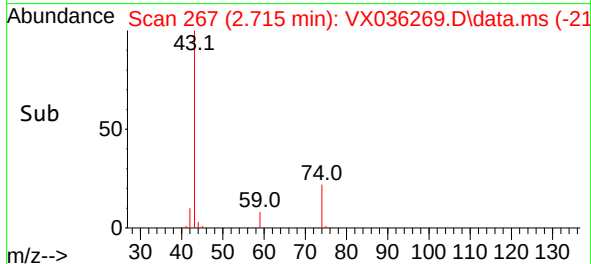
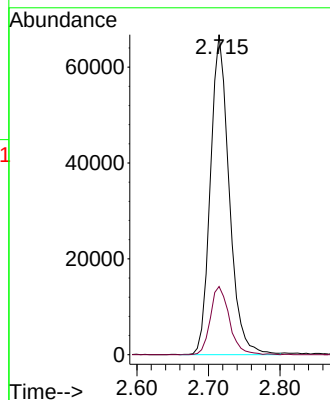
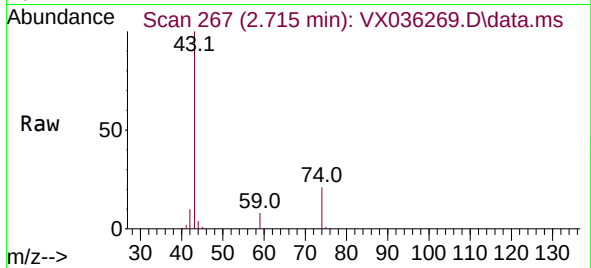




#18
Methyl Acetate
Concen: 31.096 ug/l
RT: 2.715 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

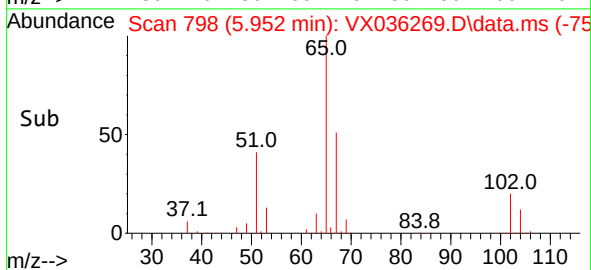
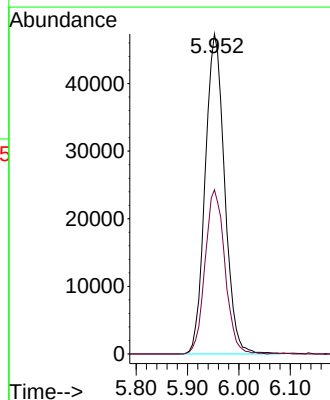
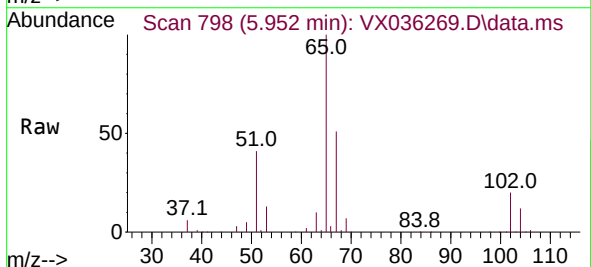
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB9-GRAB-7

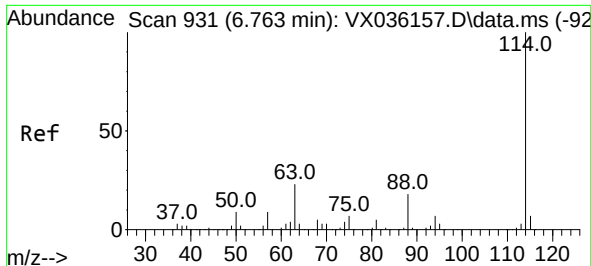
Tgt Ion: 43 Resp: 121830
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 49.996 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

Tgt Ion: 65 Resp: 124312
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

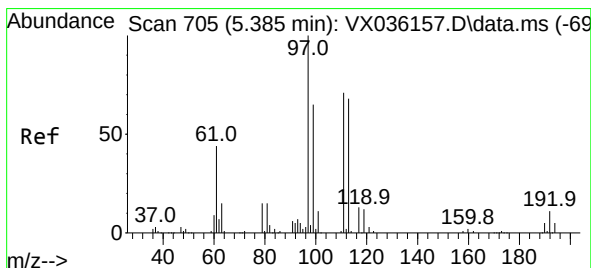
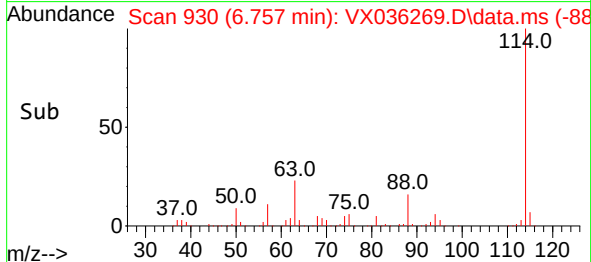
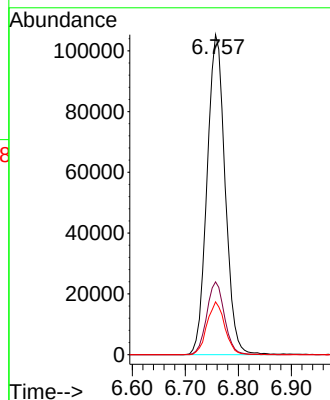
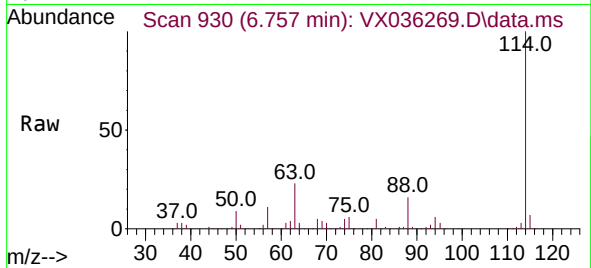




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

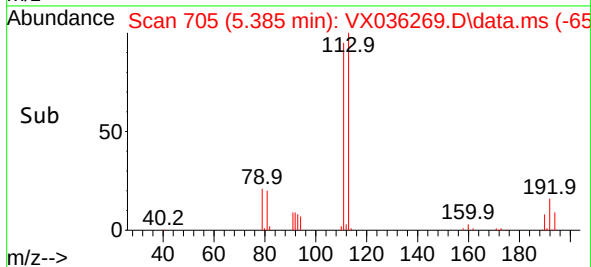
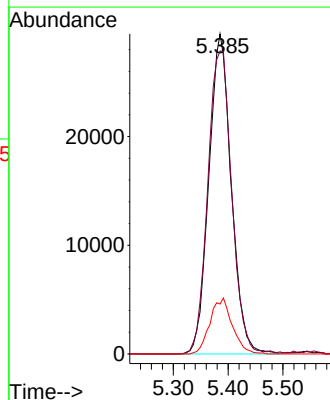
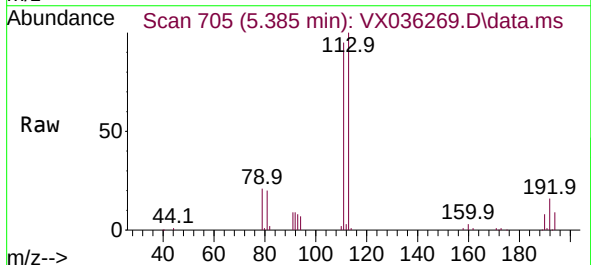
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB9-GRAB-7

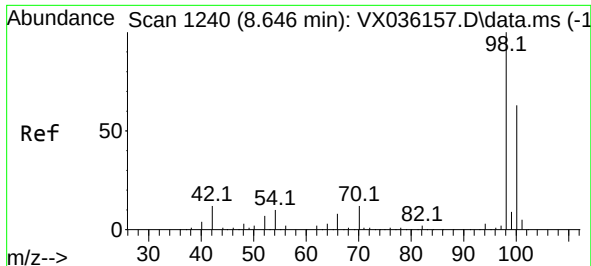
Tgt Ion:114 Resp: 248957
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

Tgt Ion:113 Resp: 83587
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 17.4 13.3 19.9

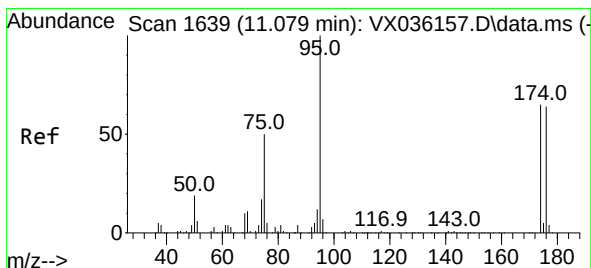
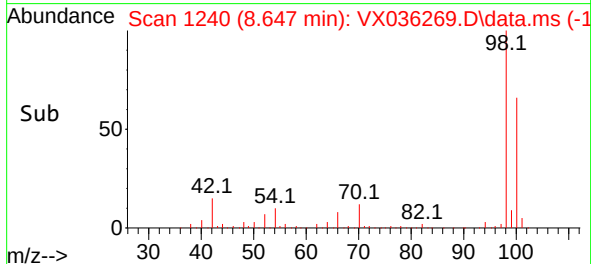
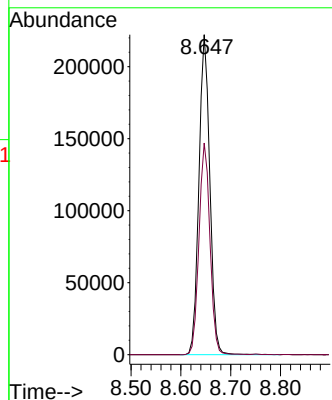
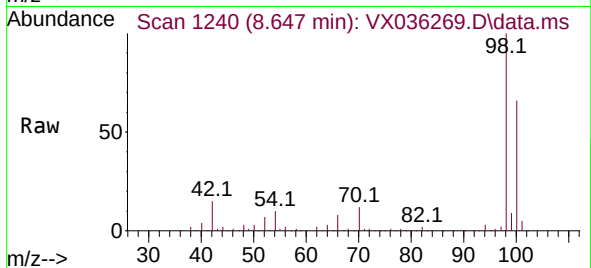




#50
Toluene-d8
Concen: 54.489 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

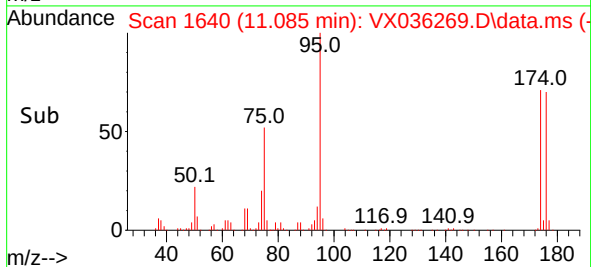
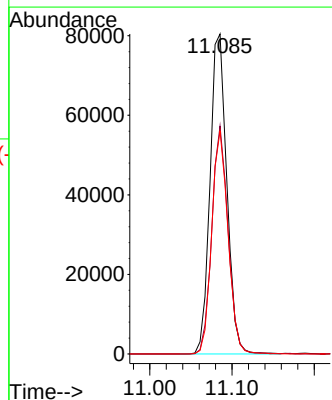
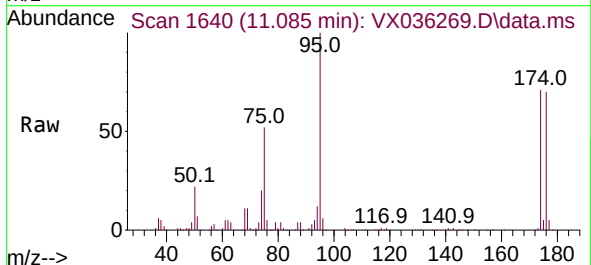
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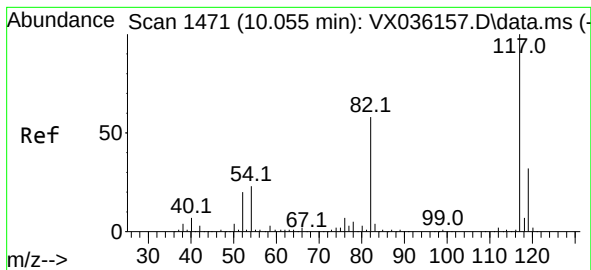
Tgt Ion: 98 Resp: 336491
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036269.D
Acq: 21 Jun 2023 14:35

Tgt Ion: 95 Resp: 113904
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 67.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036269.D

Acq: 21 Jun 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB9-GRAB-7

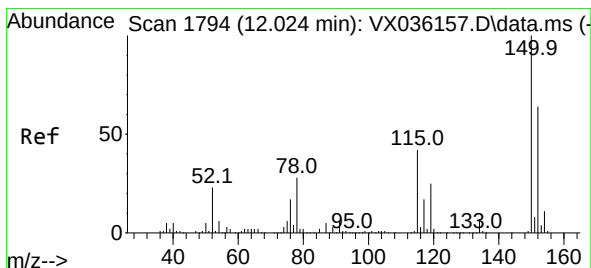
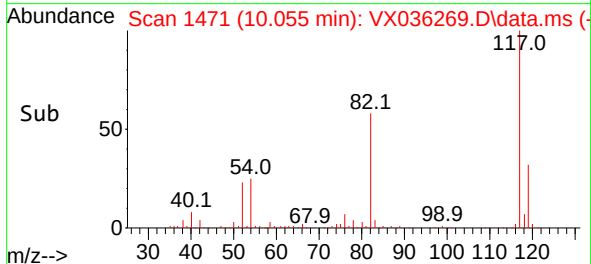
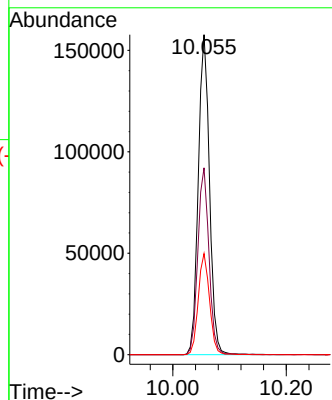
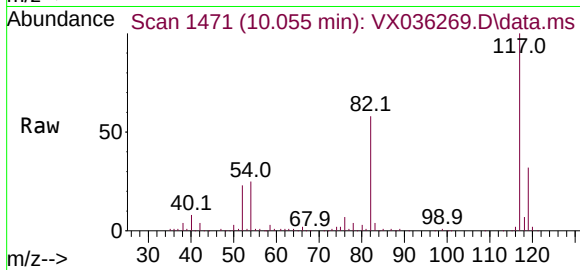
Tgt Ion:117 Resp: 215865

Ion Ratio Lower Upper

117 100

82 58.4 46.2 69.4

119 31.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036269.D

Acq: 21 Jun 2023 14:35

Tgt Ion:152 Resp: 94124

Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 157.0 0.0 345.0

