

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036264.D
 Acq On : 21 Jun 2023 12:38
 Operator : JC/MD
 Sample : 03331-05
 Misc : 20.53g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB8-GRAB-6

Quant Time: Jun 22 05:01:02 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)

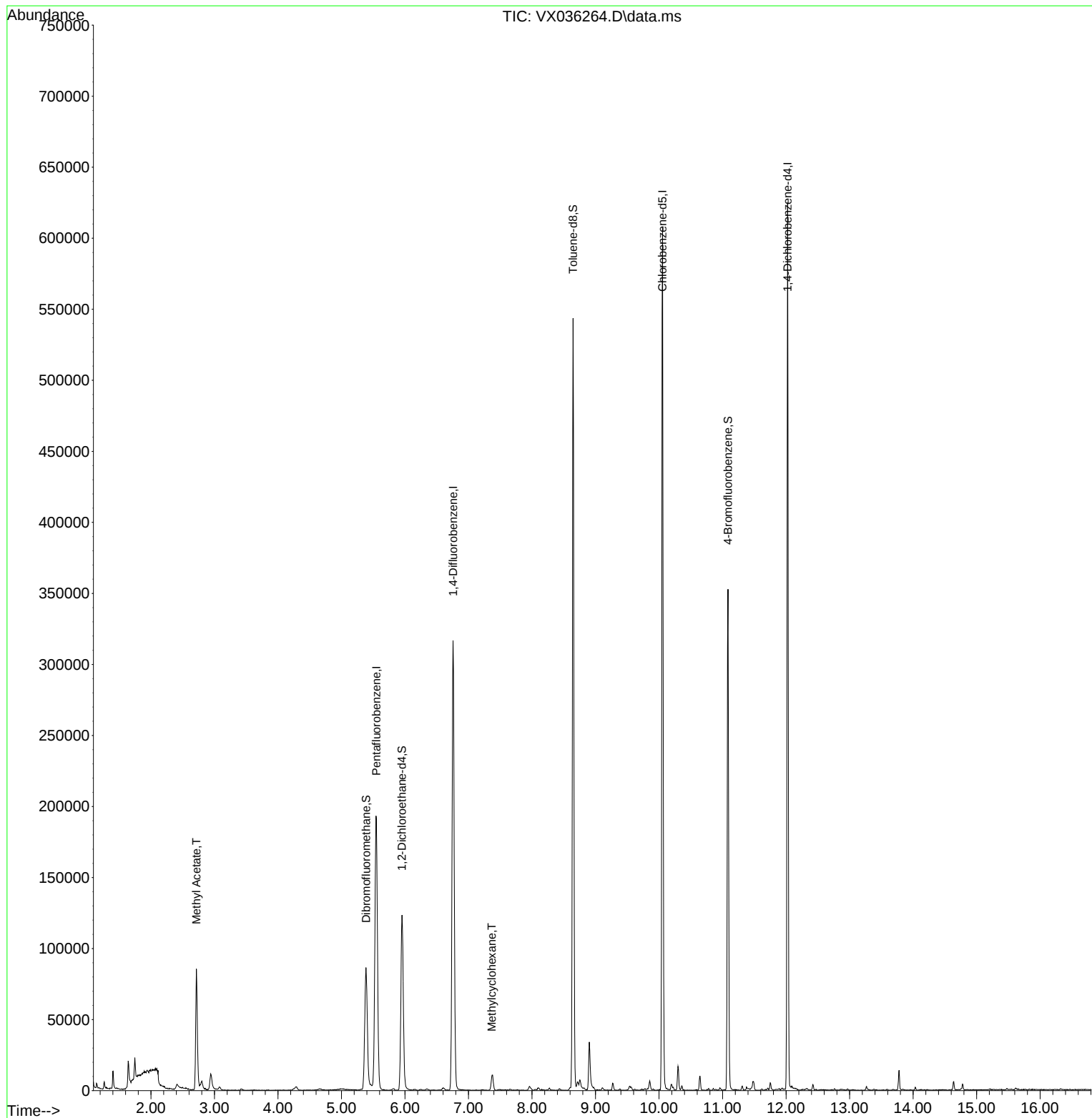
Internal Standards						
1) Pentafluorobenzene	5.550	168	172121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	306628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118102	37.547	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.100%#
35) Dibromofluoromethane	5.385	113	73913	35.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	71.100%#
50) Toluene-d8	8.647	98	305574	40.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	80.360%#
62) 4-Bromofluorobenzene	11.085	95	107194	34.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	69.820%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.715	43	104640	21.113	ug/l	100
39) Methylcyclohexane	7.366	83	4460	1.352	ug/l	90

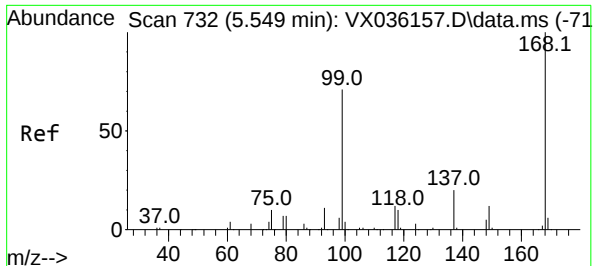
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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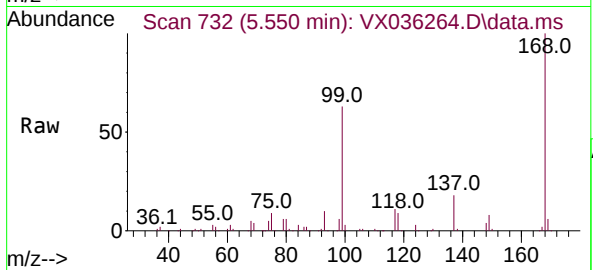
Quant Time: Jun 22 05:01:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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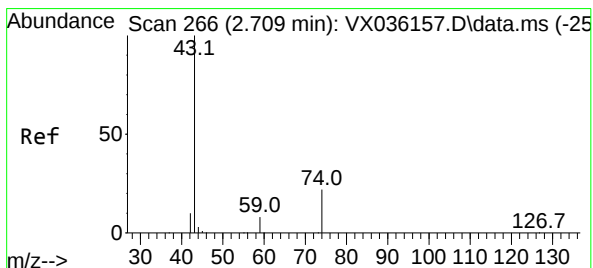
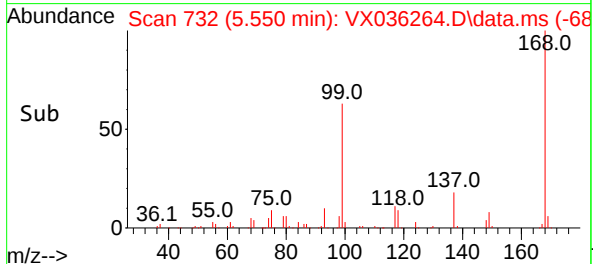
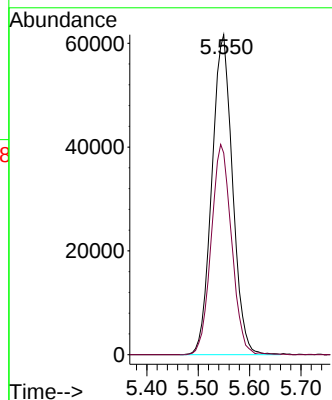


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036264.D
Acq: 21 Jun 2023 12:38

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB8-GRAB-6

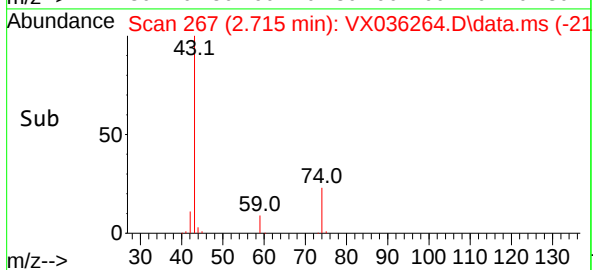
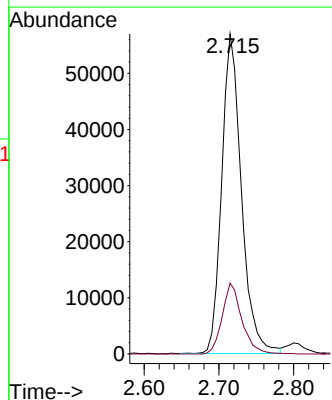
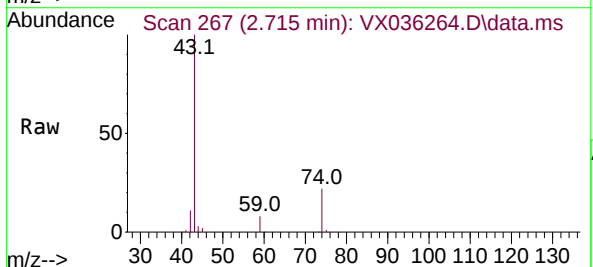


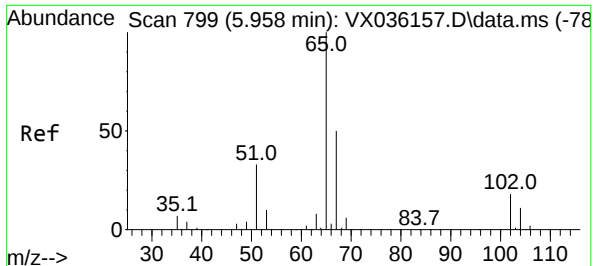
Tgt Ion:168 Resp: 172121
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#18
Methyl Acetate
Concen: 21.113 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036264.D
Acq: 21 Jun 2023 12:38

Tgt Ion: 43 Resp: 104640
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

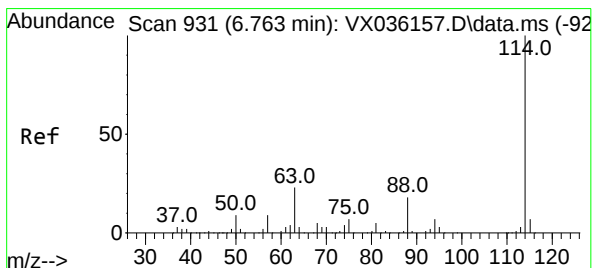
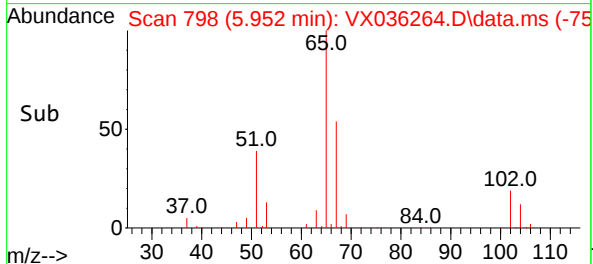
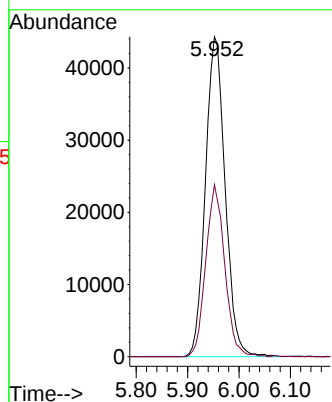
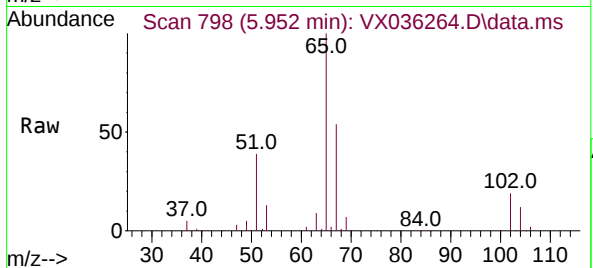




#33
 1,2-Dichloroethane-d4
 Concen: 37.547 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036264.D
 Acq: 21 Jun 2023 12:38

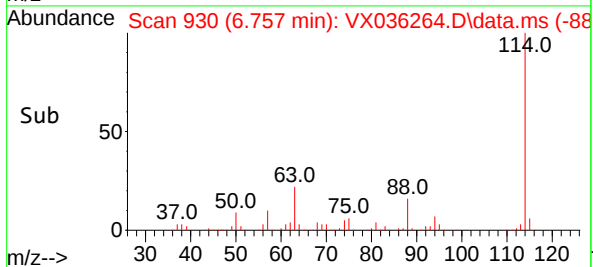
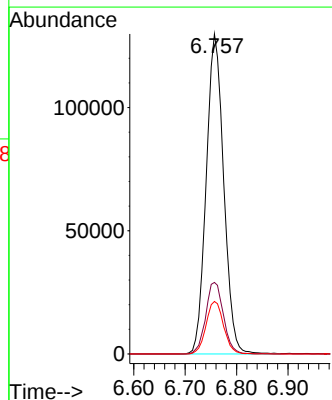
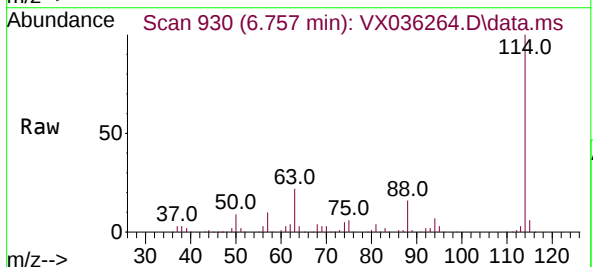
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB8-GRAB-6

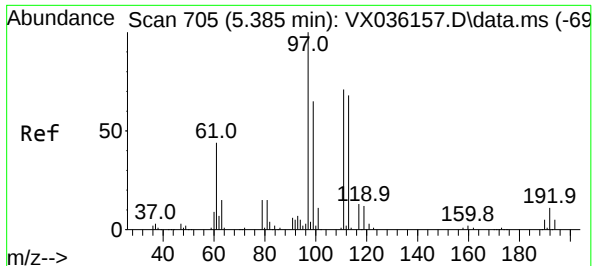
Tgt Ion: 65 Resp: 118102
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036264.D
 Acq: 21 Jun 2023 12:38

Tgt Ion: 114 Resp: 306628
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 16.4 0.0 36.6

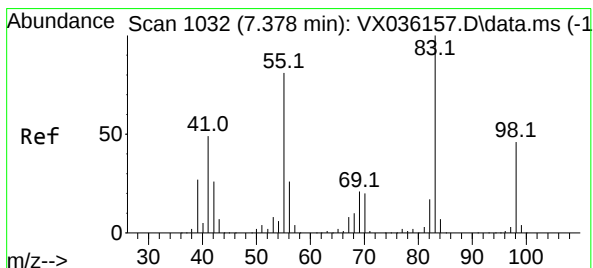
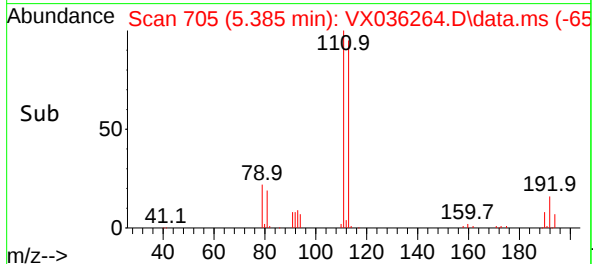
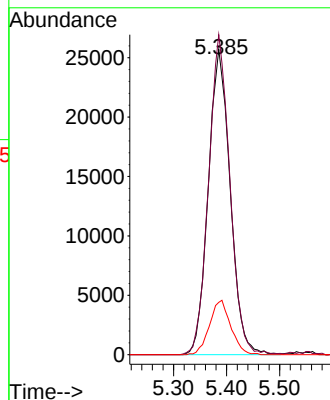
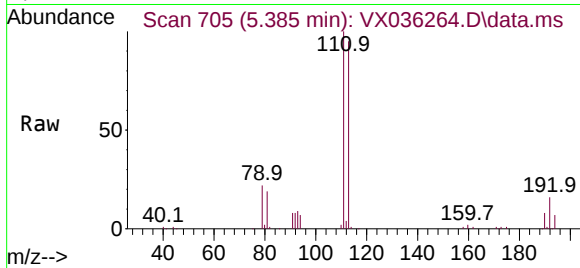




#35
Dibromofluoromethane
Concen: 35.547 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036264.D
Acq: 21 Jun 2023 12:38

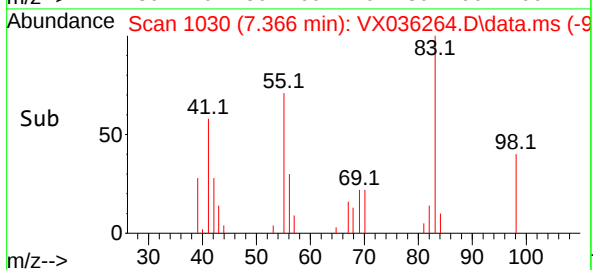
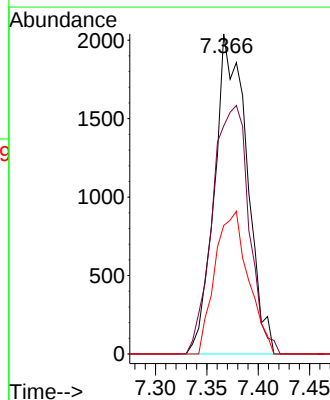
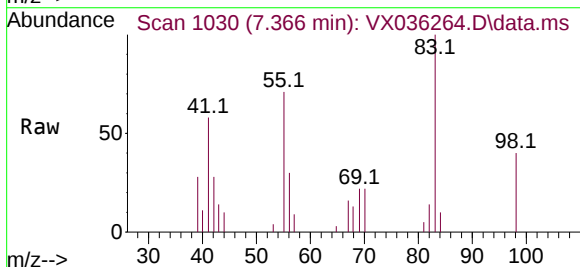
Instrument :
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ClientSampleId :
TOTAL-VOC-SB8-GRAB-6

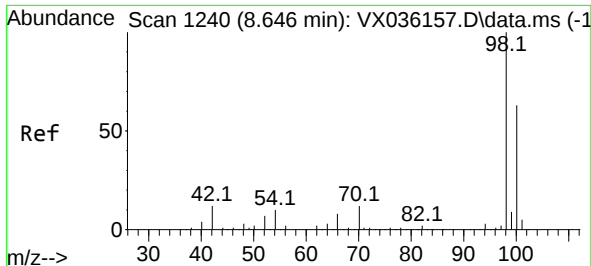
Tgt Ion:113 Resp: 73913
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.3 13.3 19.9



#39
Methylcyclohexane
Concen: 1.352 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX036264.D
Acq: 21 Jun 2023 12:38

Tgt Ion: 83 Resp: 4460
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 40.1 36.7 55.1

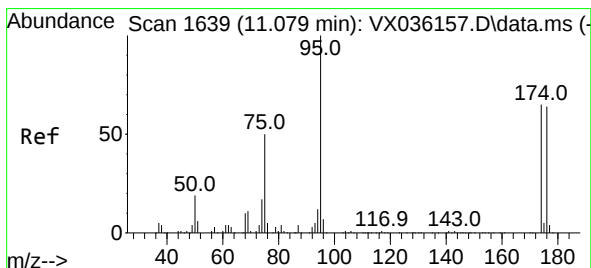
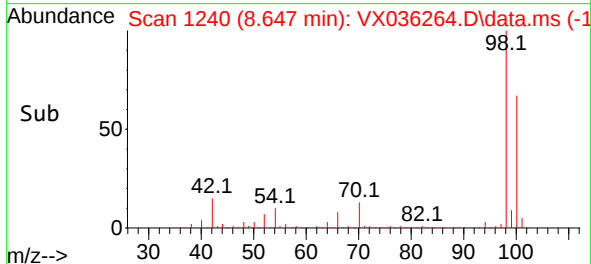
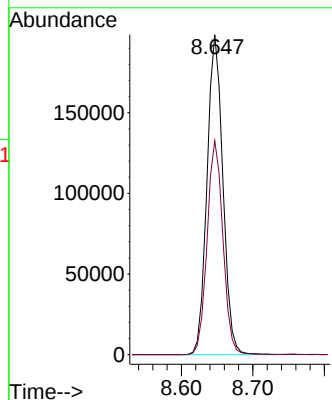
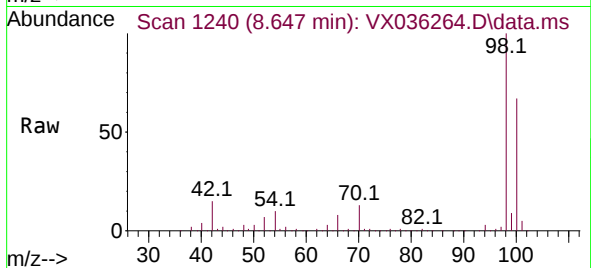




#50
Toluene-d8
Concen: 40.176 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036264.D
Acq: 21 Jun 2023 12:38

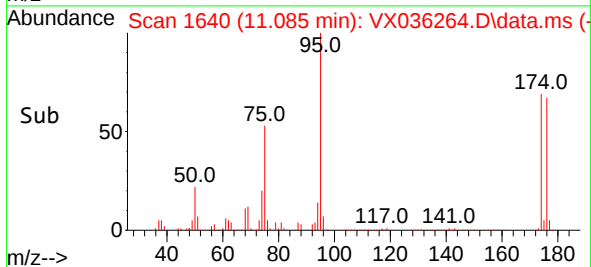
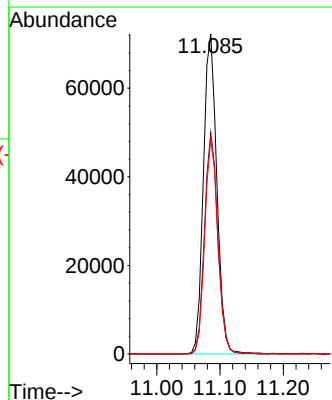
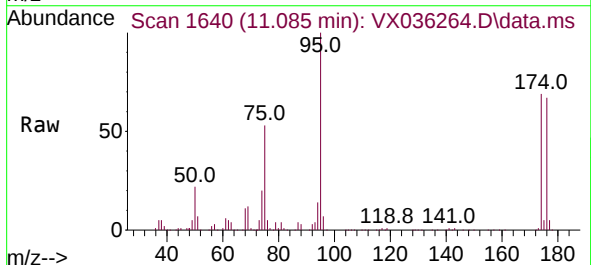
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB8-GRAB-6

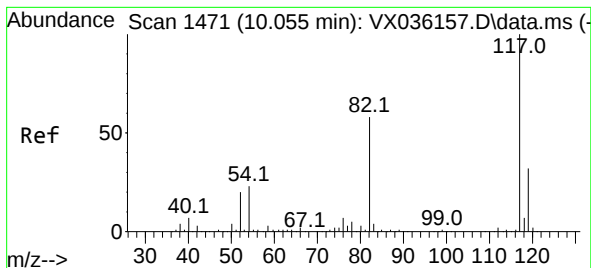
Tgt Ion: 98 Resp: 305574
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 34.914 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036264.D
Acq: 21 Jun 2023 12:38

Tgt Ion: 95 Resp: 107194
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 65.4 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: VX036264.D

Acq: 21 Jun 2023 12:38

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-SB8-GRAB-6

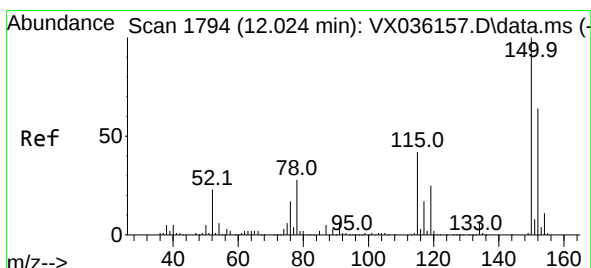
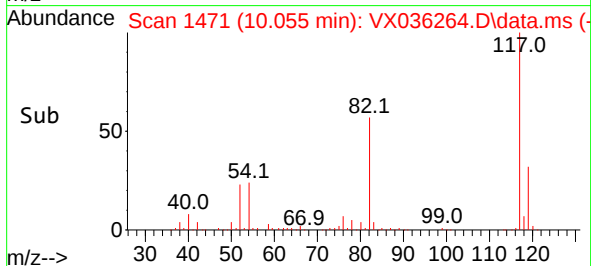
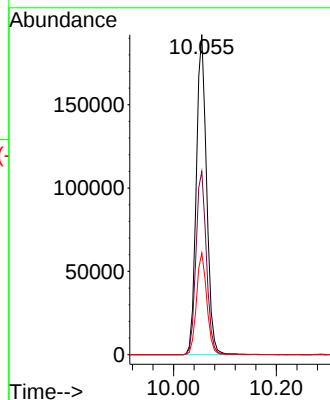
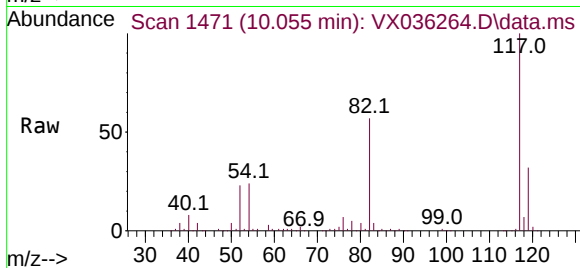
Tgt Ion:117 Resp: 267541

Ion Ratio Lower Upper

117 100

82 57.3 46.2 69.4

119 31.8 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: VX036264.D

Acq: 21 Jun 2023 12:38

Tgt Ion:152 Resp: 118760

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 156.7 0.0 345.0

