

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036275.D
 Acq On : 21 Jun 2023 16:55
 Operator : JC/MD
 Sample : 03296-06
 Misc : 18.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-R-02-GRAB-7

Quant Time: Jun 22 05:02:48 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	5.549	168	142501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	259047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122423	47.011	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.020%
35) Dibromofluoromethane	5.385	113	78909	44.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.840%
50) Toluene-d8	8.646	98	332851	51.800	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.600%
62) 4-Bromofluorobenzene	11.085	95	107778	41.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.100%

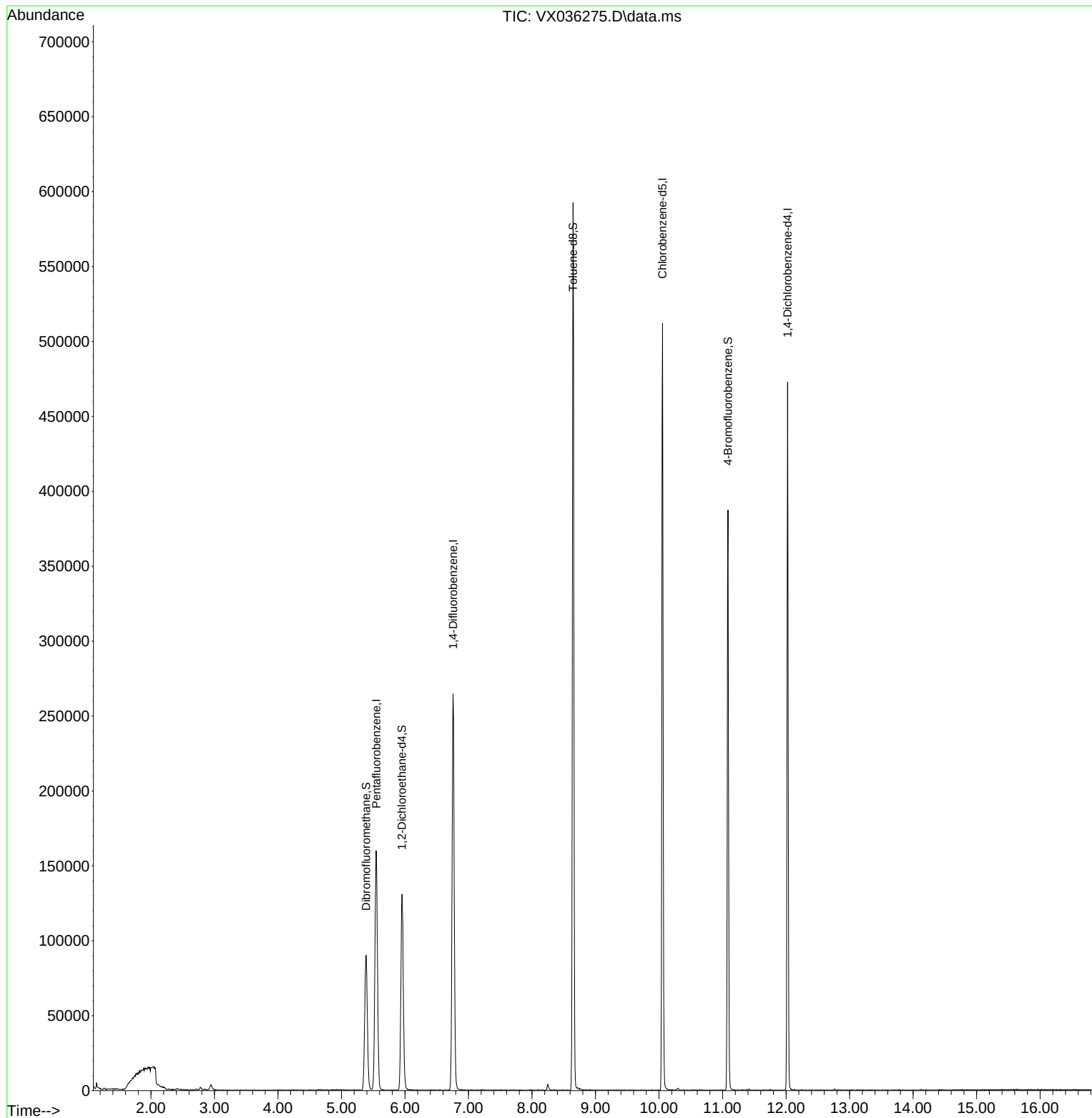
Target Compounds	Qvalue

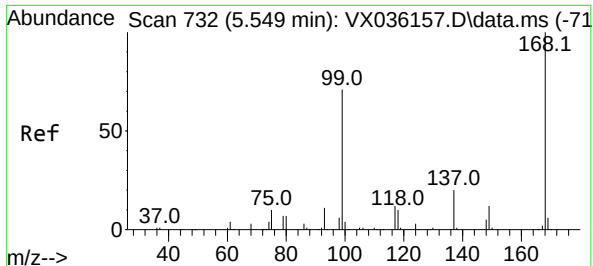
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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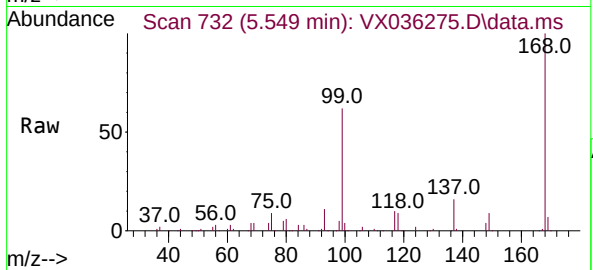
Quant Time: Jun 22 05:02:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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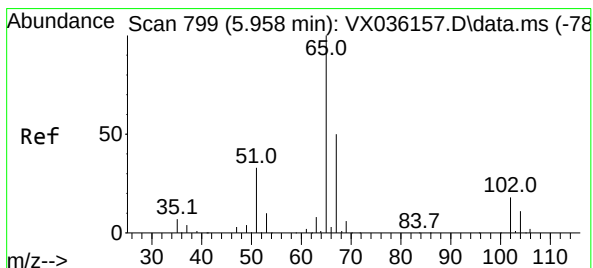
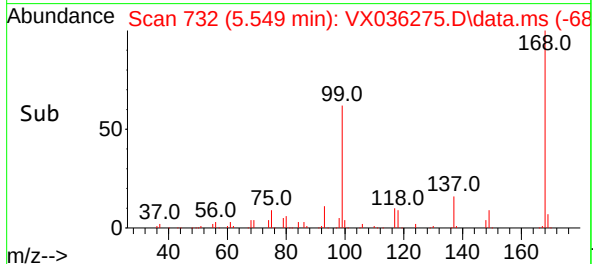
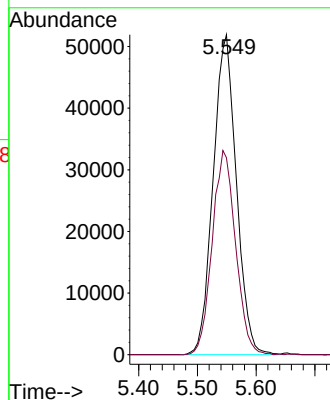


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-R-02-GRAB-7

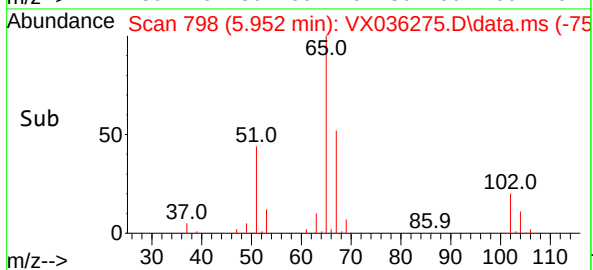
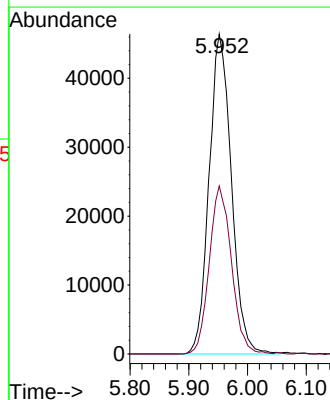
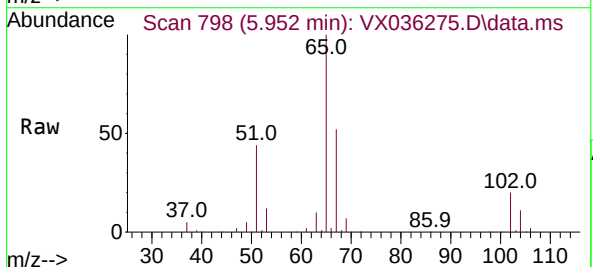


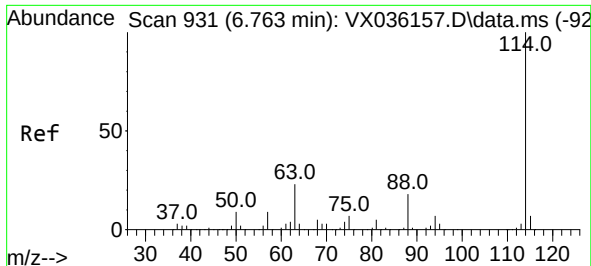
Tgt Ion:168 Resp: 142501
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.011 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

Tgt Ion: 65 Resp: 122423
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

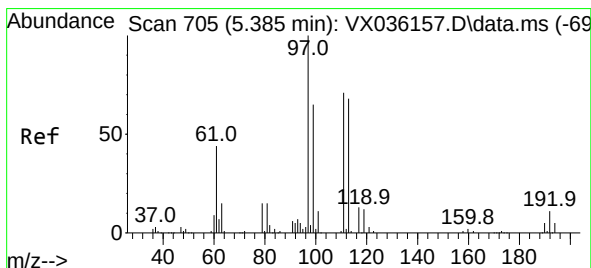
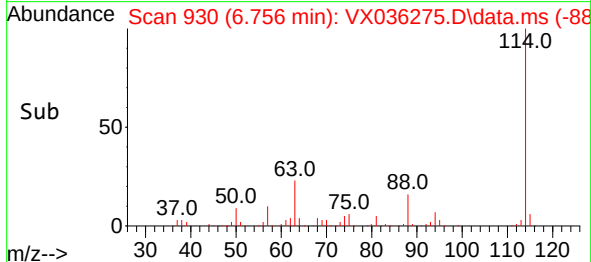
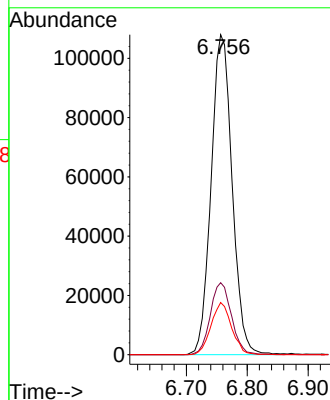
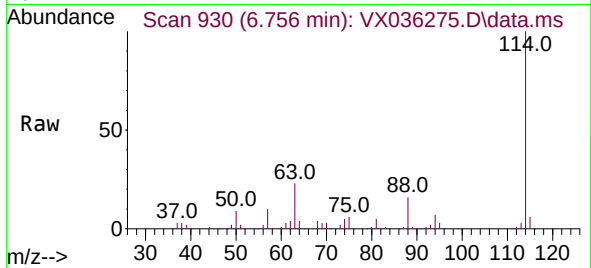




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 911
Delta R.T. -0.007 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

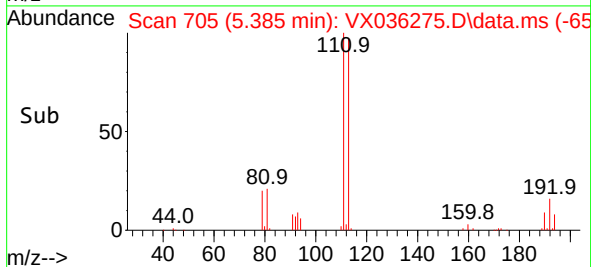
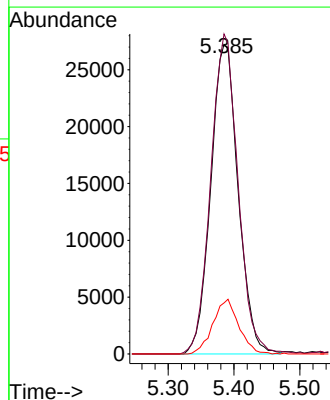
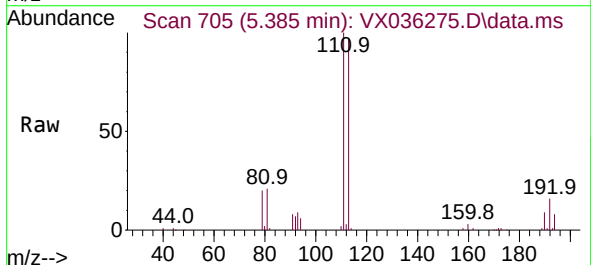
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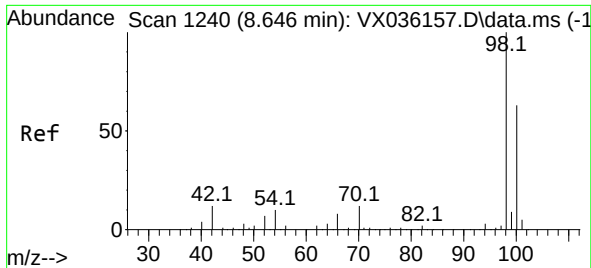
Tgt Ion:114 Resp: 259047
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

Tgt Ion:113 Resp: 78909
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.7 13.3 19.9

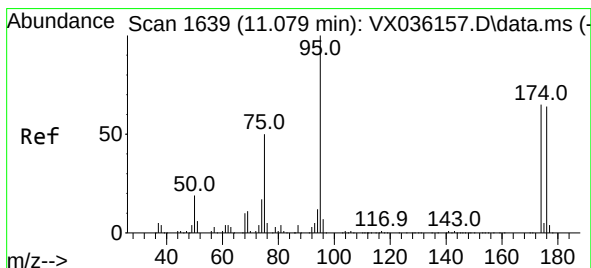
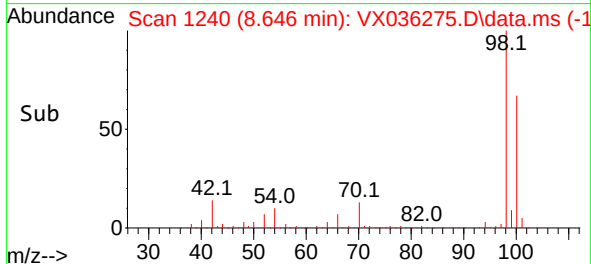
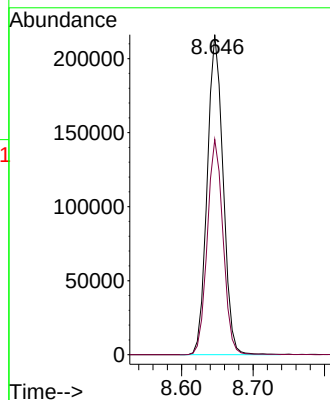
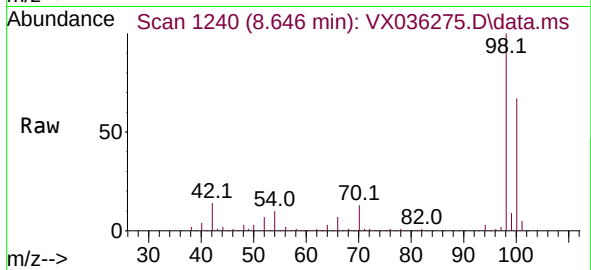




#50
Toluene-d8
Concen: 51.800 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

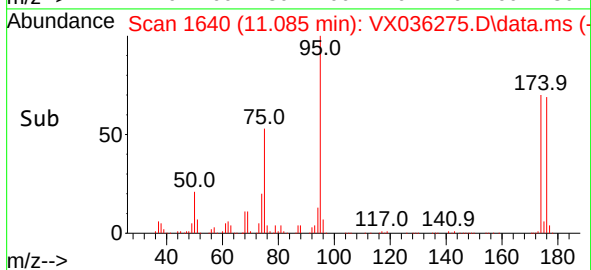
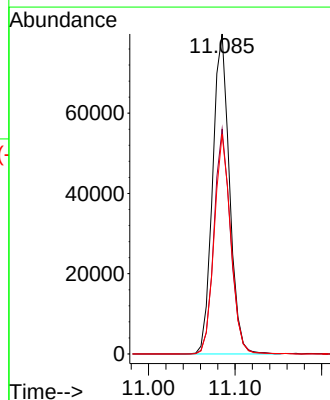
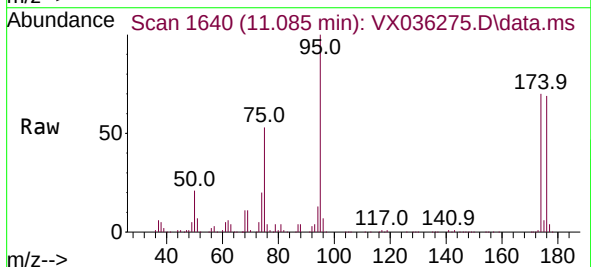
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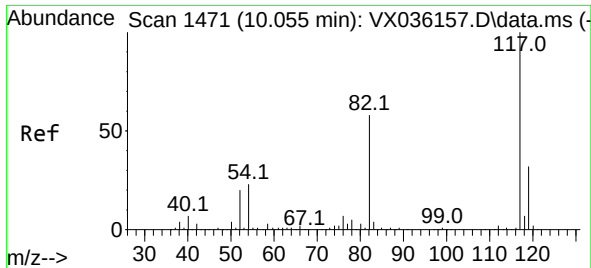
Tgt Ion: 98 Resp: 332851
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.552 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

Tgt Ion: 95 Resp: 107778
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 67.4 0.0 131.0

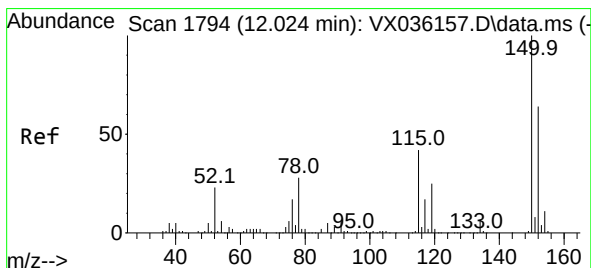
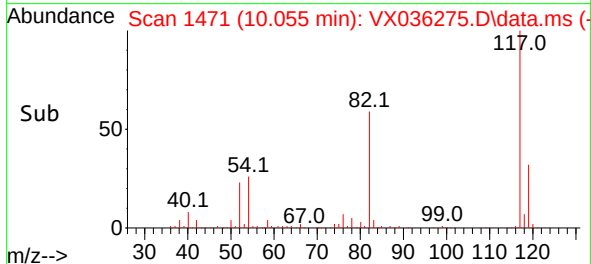
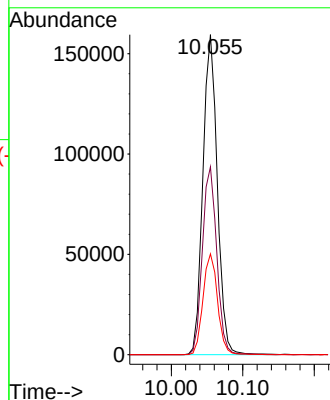
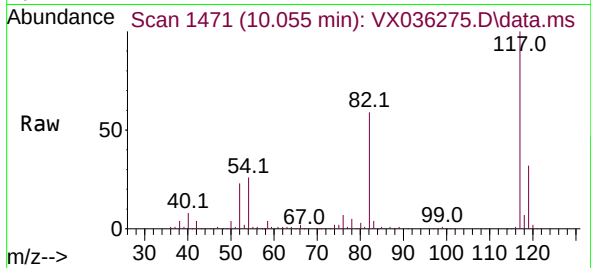




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036275.D
Acq: 21 Jun 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-R-02-GRAB-7

Tgt Ion:117 Resp: 223631
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 31.5 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: VX036275.D
Acq: 21 Jun 2023 16:55

Tgt Ion:152 Resp: 90058
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 153.8 0.0 345.0

