

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036274.D
 Acq On : 21 Jun 2023 16:32
 Operator : JC/MD
 Sample : 03296-05
 Misc : 13.76g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-R-02-GRAB-6

Quant Time: Jun 22 05:02:38 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	191253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	342107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159506	45.638	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.280%
35) Dibromofluoromethane	5.385	113	103491	44.610	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.220%
50) Toluene-d8	8.647	98	423784	49.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.085	95	146812	42.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.720%

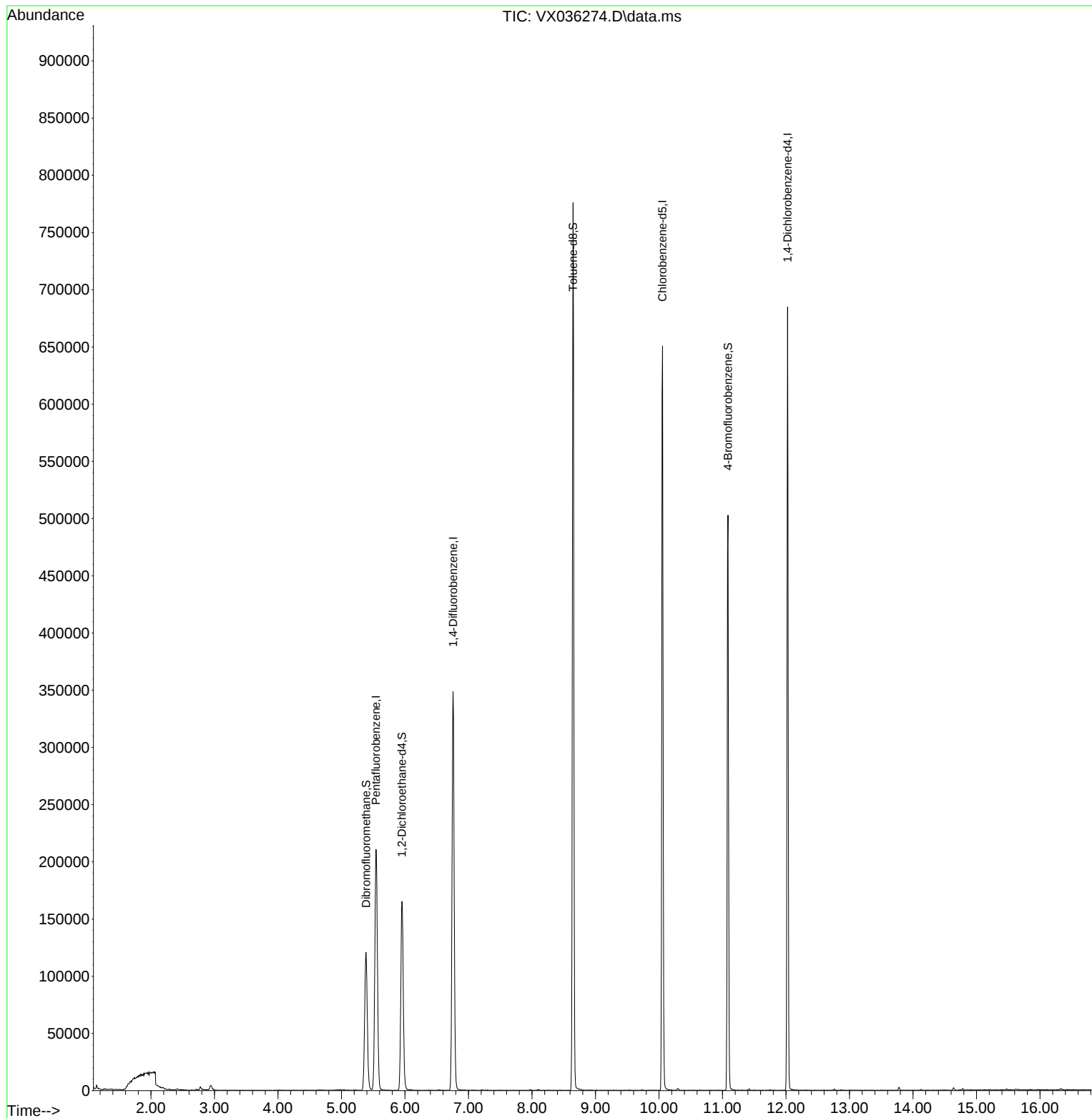
Target Compounds	Qvalue

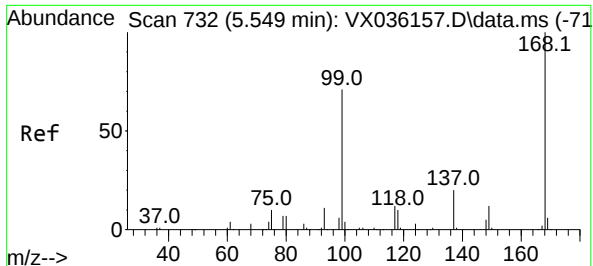
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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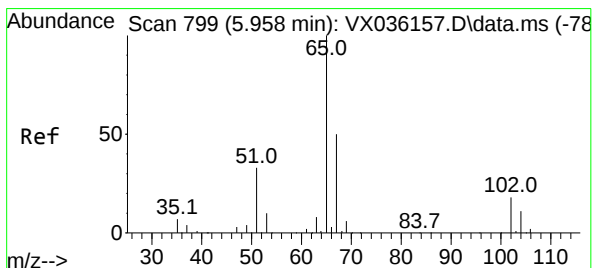
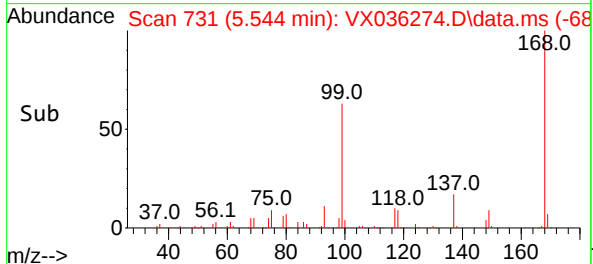
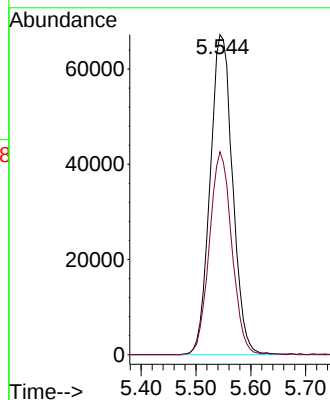
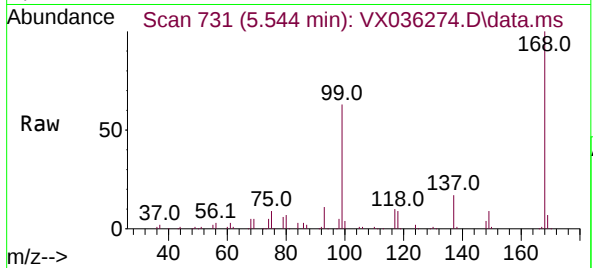




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

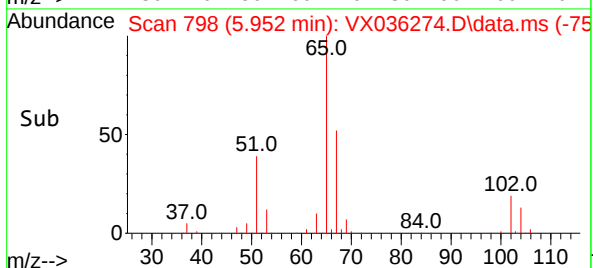
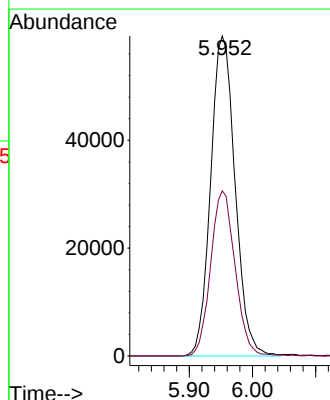
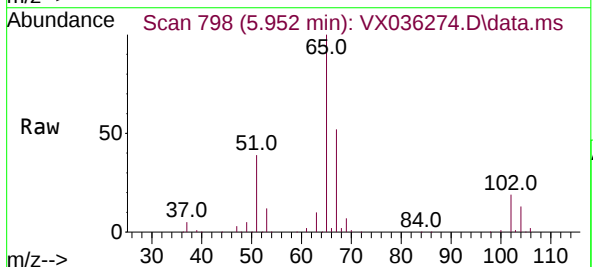
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-R-02-GRAB-6

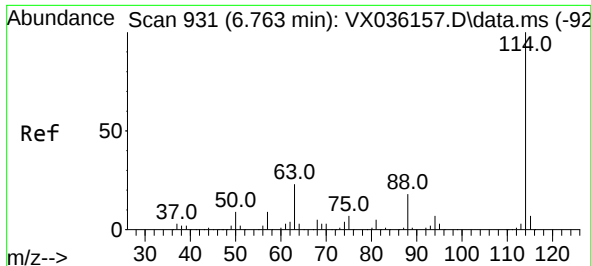
Tgt Ion:168 Resp: 191253
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.638 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

Tgt Ion: 65 Resp: 159506
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

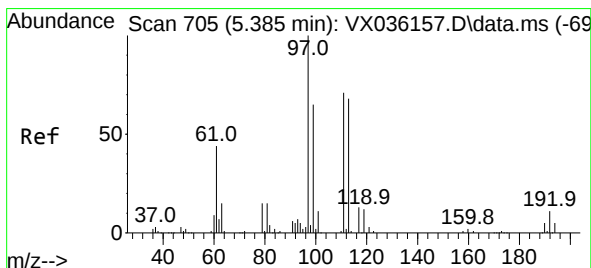
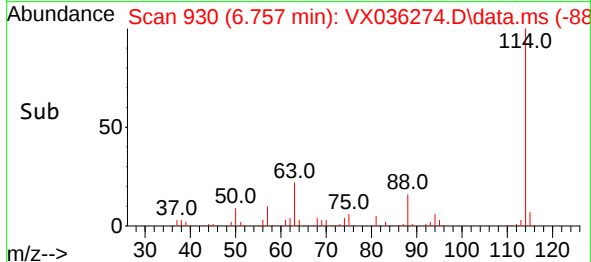
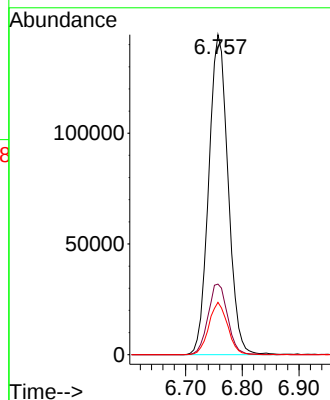
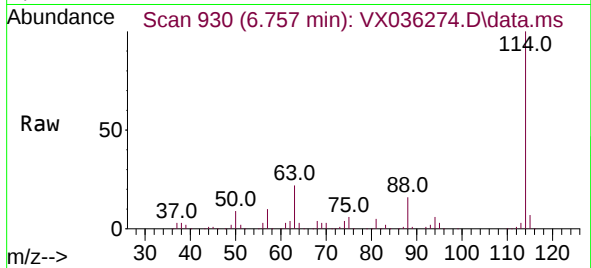




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

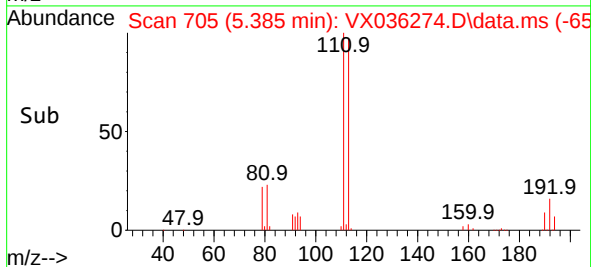
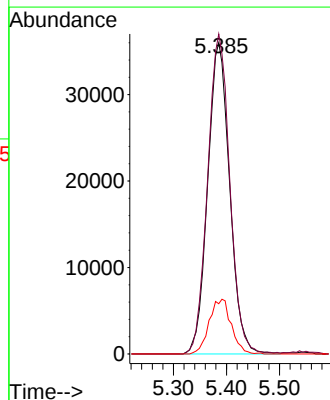
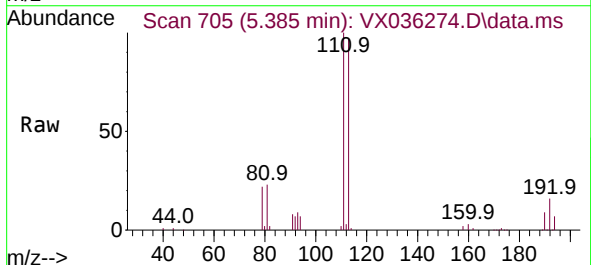
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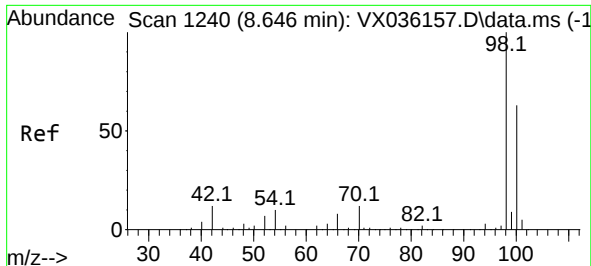
Tgt Ion:114 Resp: 342107
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.610 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

Tgt Ion:113 Resp: 103491
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.7 13.3 19.9

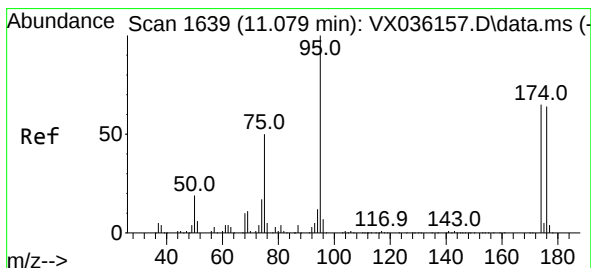
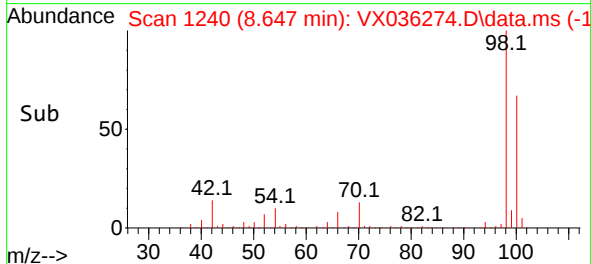
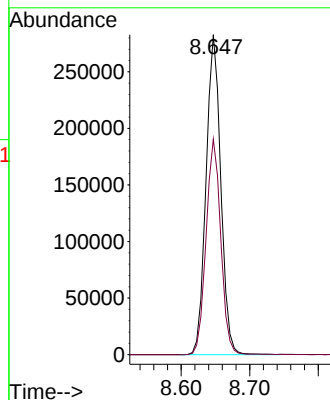
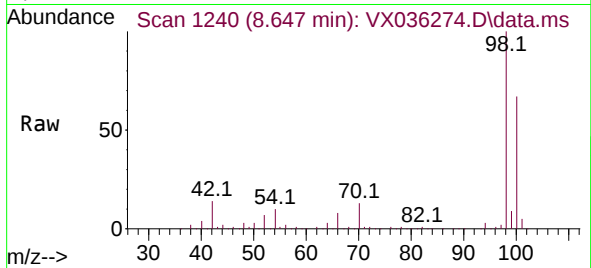




#50
Toluene-d8
Concen: 49.940 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

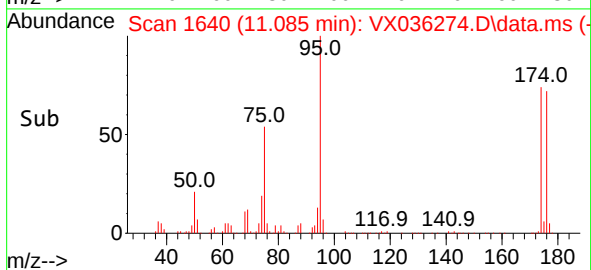
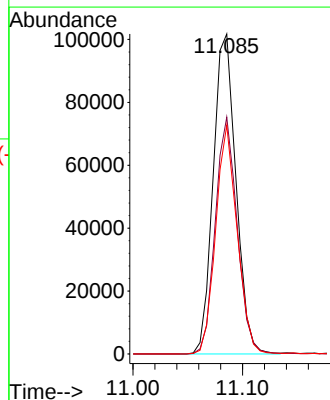
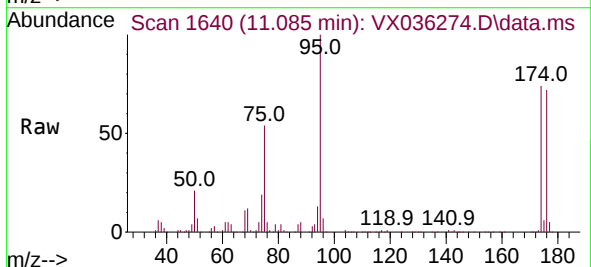
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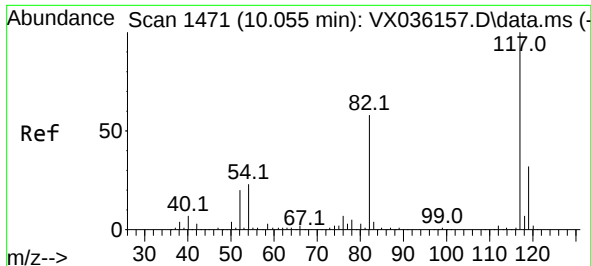
Tgt Ion: 98 Resp: 423784
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.859 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

Tgt Ion: 95 Resp: 146812
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 67.4 0.0 131.0

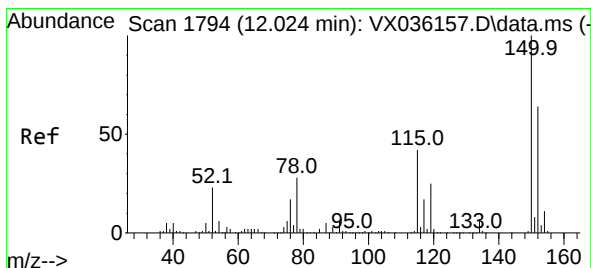
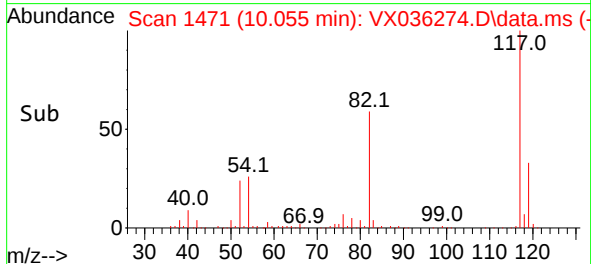
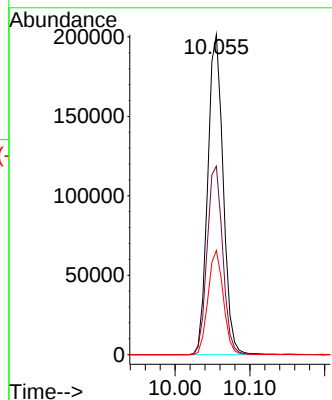
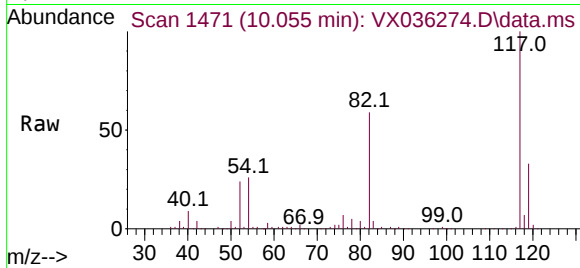




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036274.D
Acq: 21 Jun 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-R-02-GRAB-6

Tgt Ion:117 Resp: 288849
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.6 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: VX036274.D
Acq: 21 Jun 2023 16:32

Tgt Ion:152 Resp: 130808
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.9 0.0 345.0

