

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032427.D
 Acq On : 27 Oct 2022 14:43
 Operator : JC/MD
 Sample : N5292-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 251032-3

Quant Time: Oct 28 07:13:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78995	46.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.385	113	64302	46.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	8.647	98	232526	47.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	85897	45.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%

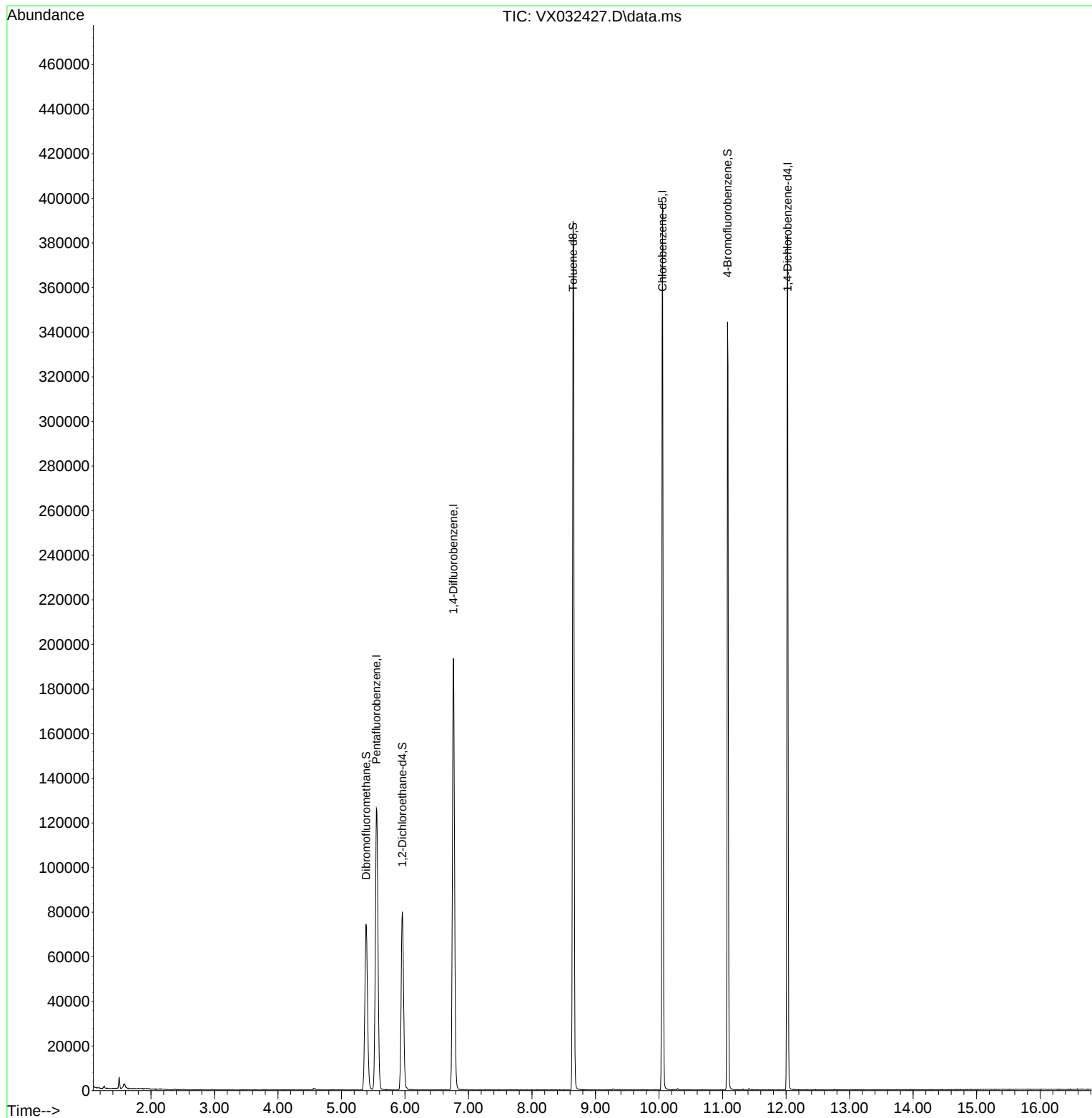
Target Compounds	Qvalue

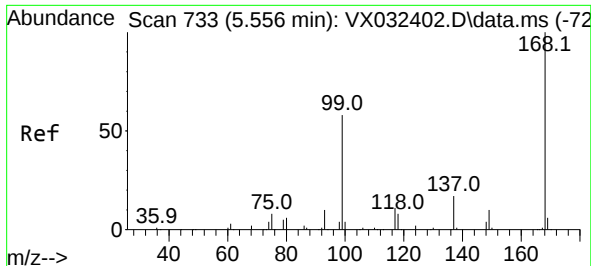
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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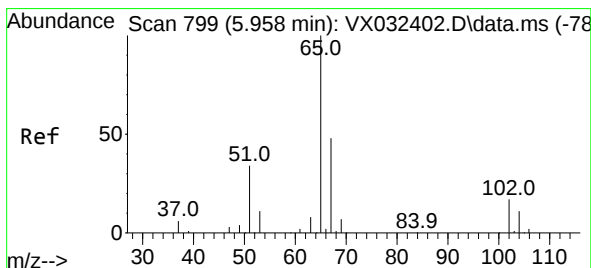
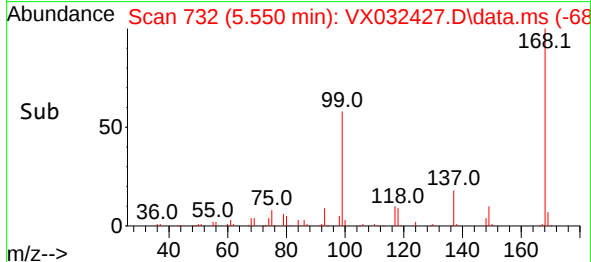
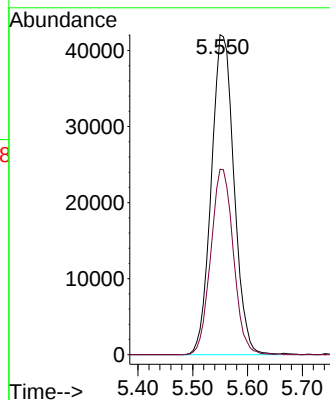
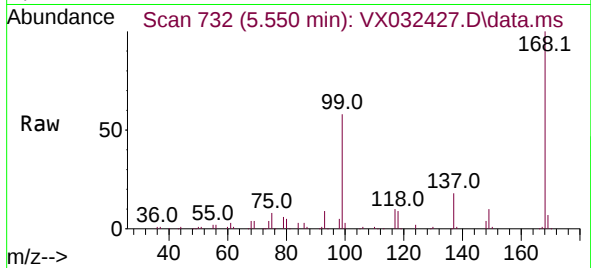




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

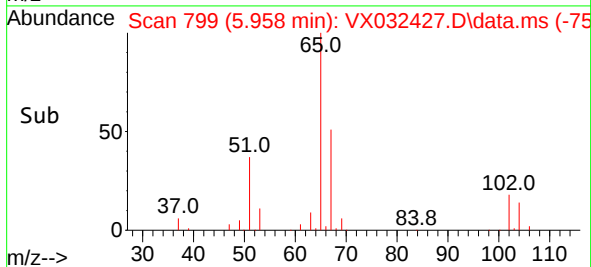
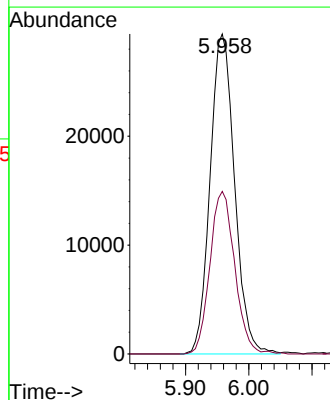
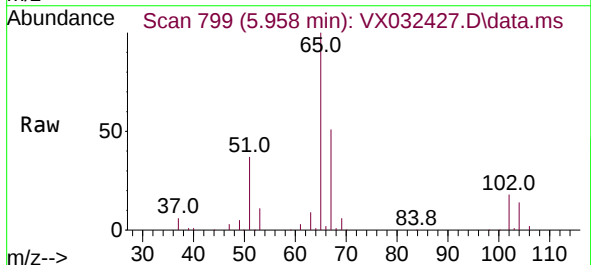
Instrument :
MSVOA_X
ClientSampleId :
251032-3

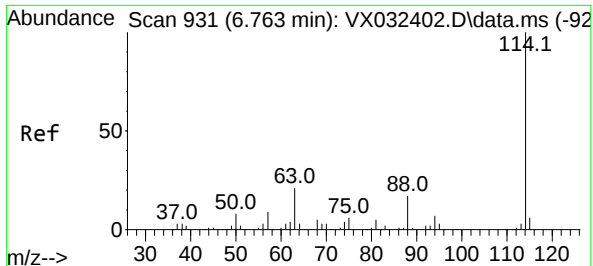
Tgt Ion:168 Resp: 121023
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 46.976 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

Tgt Ion: 65 Resp: 78995
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

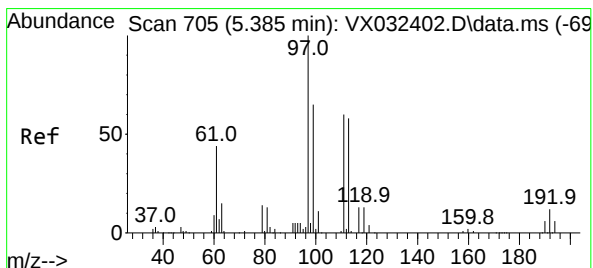
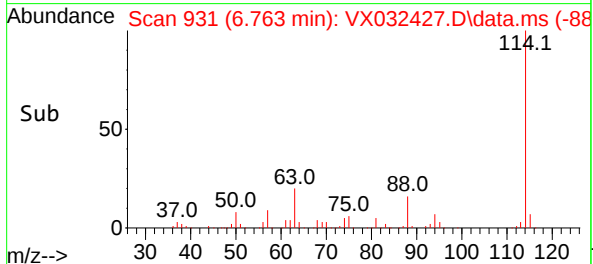
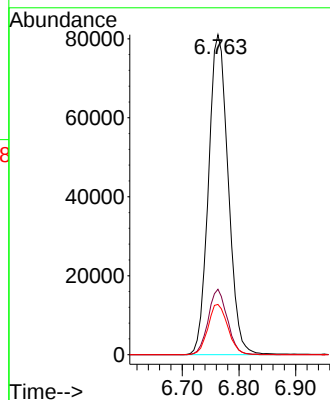
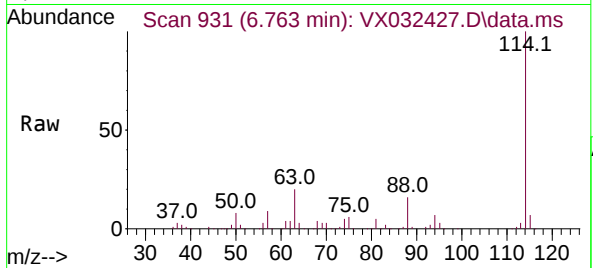




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

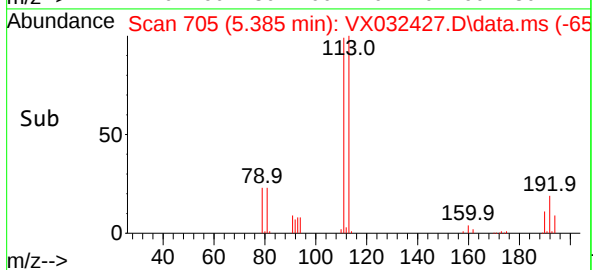
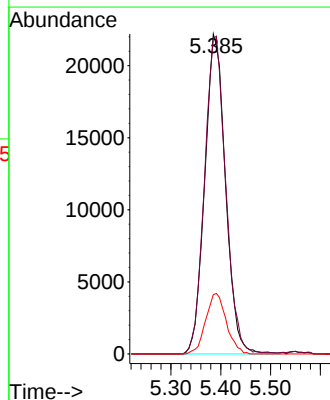
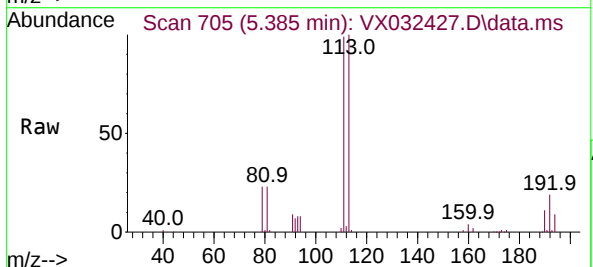
Instrument :
MSVOA_X
ClientSampleId :
251032-3

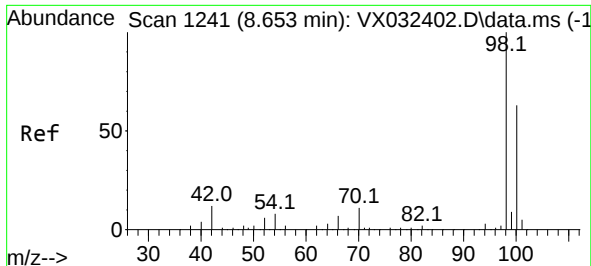
Tgt Ion:114 Resp: 195511
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

Tgt Ion:113 Resp: 64302
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 18.8 15.4 23.2

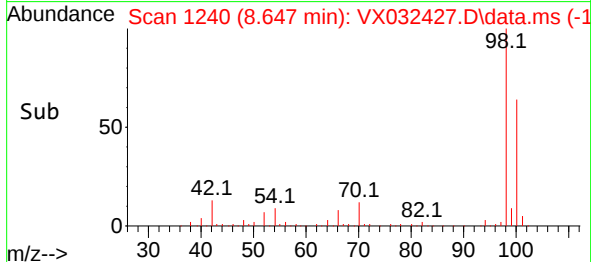
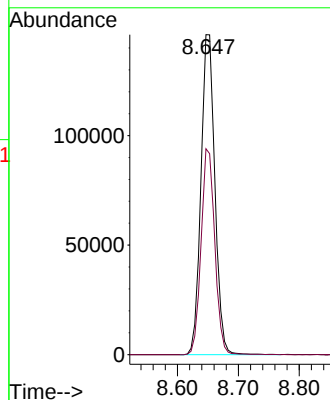
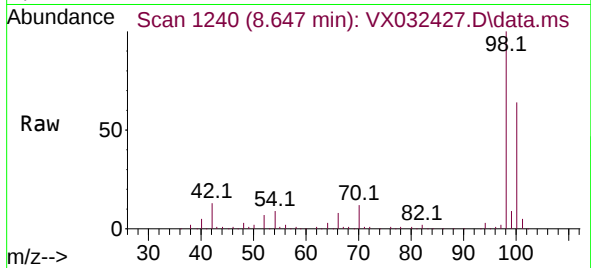




#50
Toluene-d8
Concen: 47.950 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

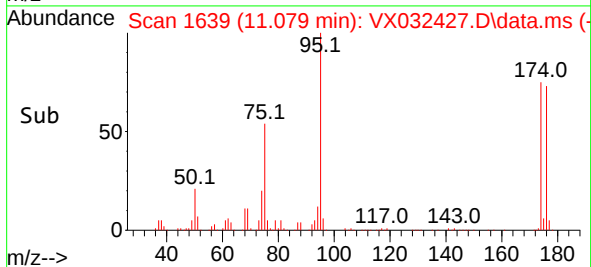
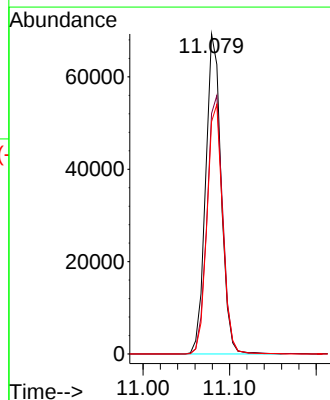
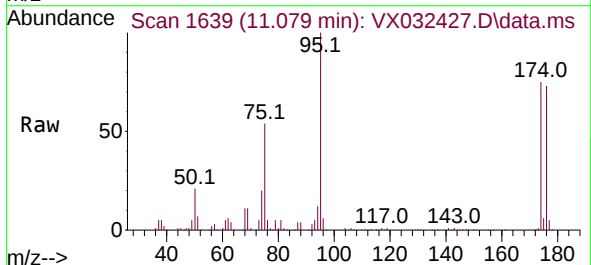
Instrument :
MSVOA_X
ClientSampleId :
251032-3

Tgt Ion: 98 Resp: 232526
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

Tgt Ion: 95 Resp: 85897
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.2 0.0 154.4

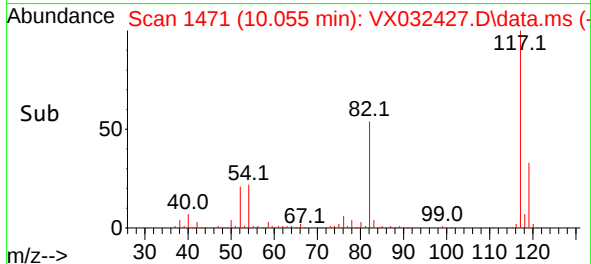
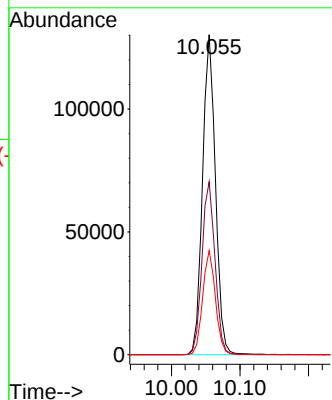
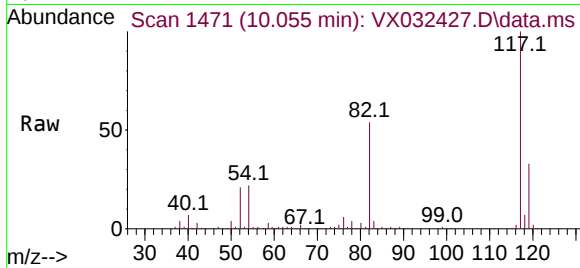




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
251032-3

Tgt Ion:117 Resp: 171124
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032427.D
Acq: 27 Oct 2022 14:43

Tgt Ion:152 Resp: 78136
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.8 0.0 351.8

