

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031486.D
 Acq On : 20 Sep 2022 10:41
 Operator : JC/MD
 Sample : VX0920MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920MBL01

Quant Time: Sep 20 14:47:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	51568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	79104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	85220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54009	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48967	51.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.440%
35) Dibromofluoromethane	5.385	113	40514	49.544	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	147448	46.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.580%
62) 4-Bromofluorobenzene	11.079	95	46023	43.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.220%

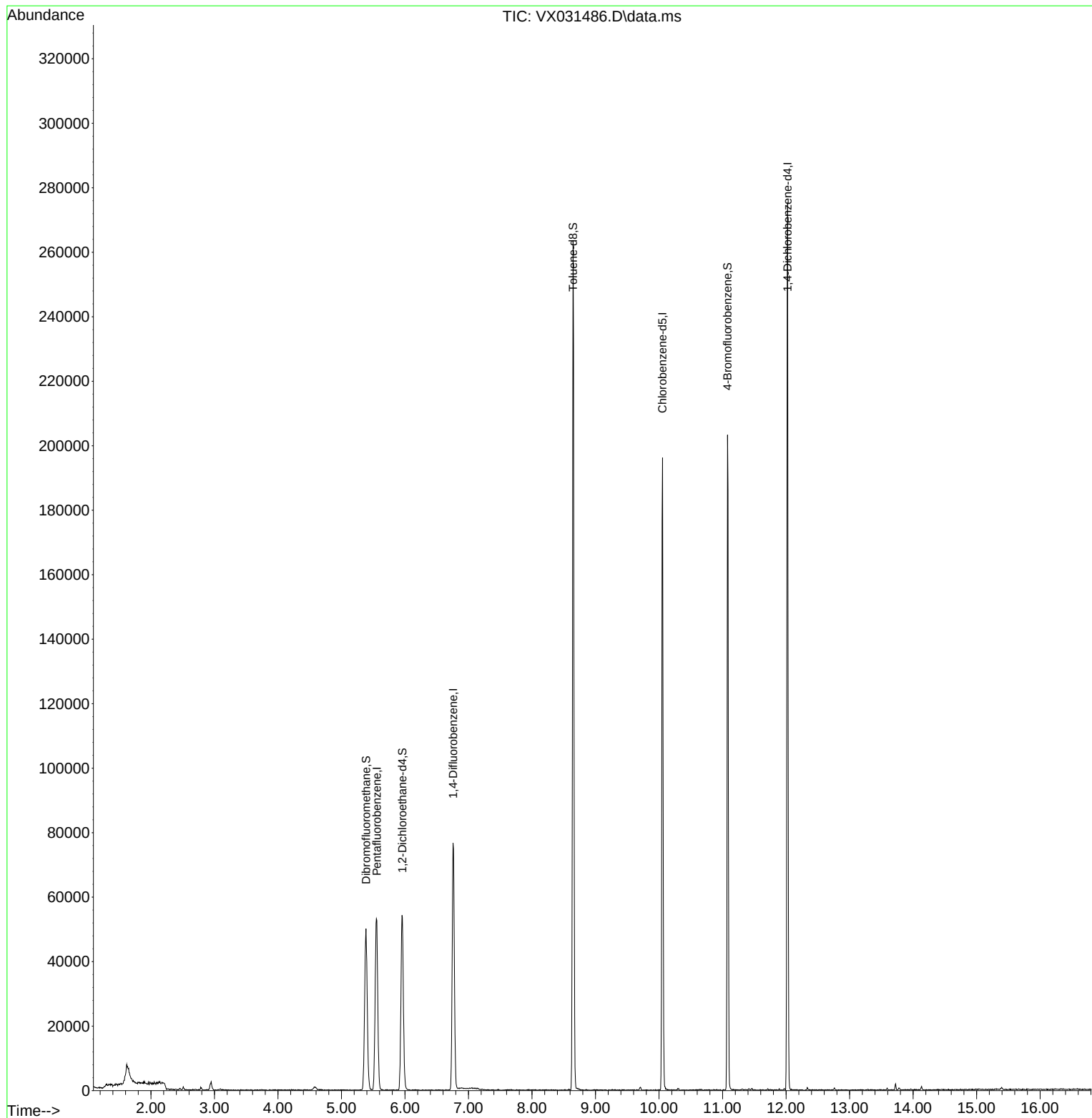
Target Compounds	Qvalue

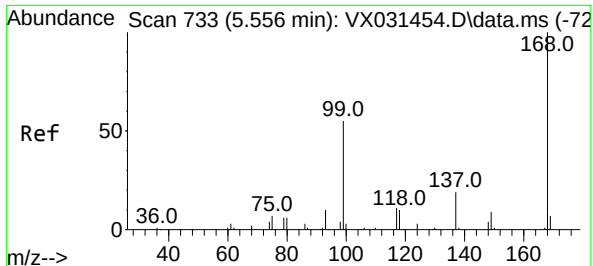
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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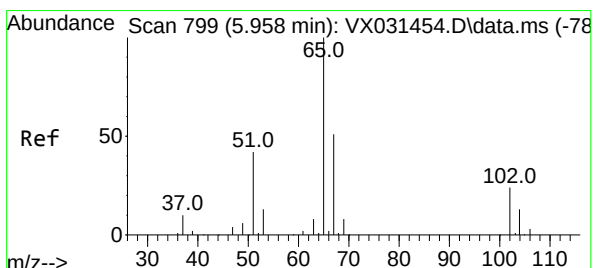
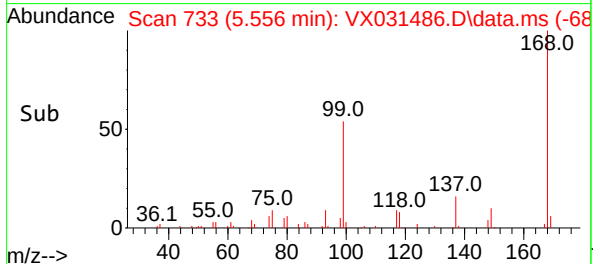
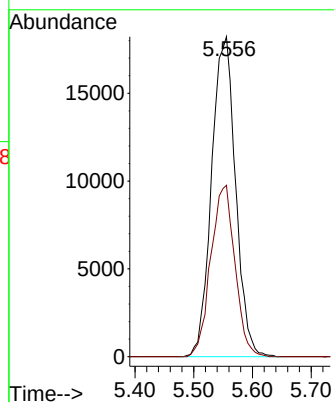
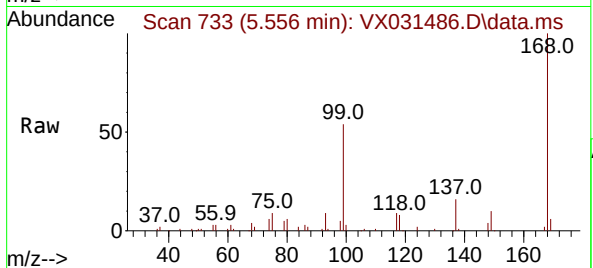




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

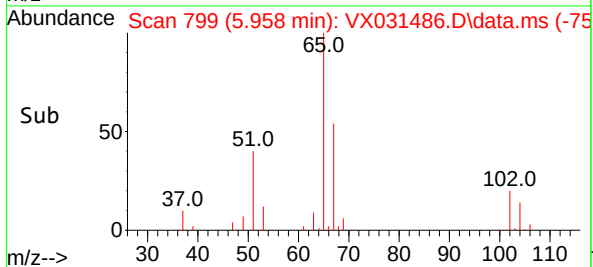
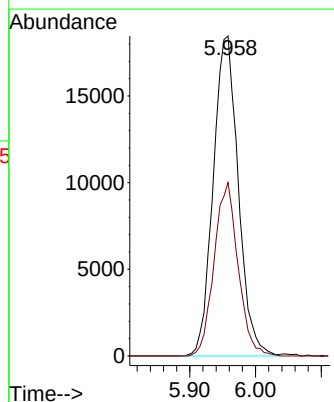
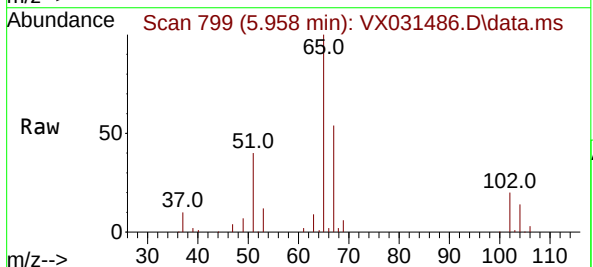
Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

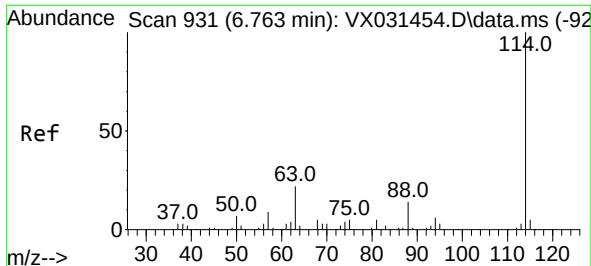
Tgt Ion:168 Resp: 51568
Ion Ratio Lower Upper
168 100
99 53.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.718 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

Tgt Ion: 65 Resp: 48967
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4

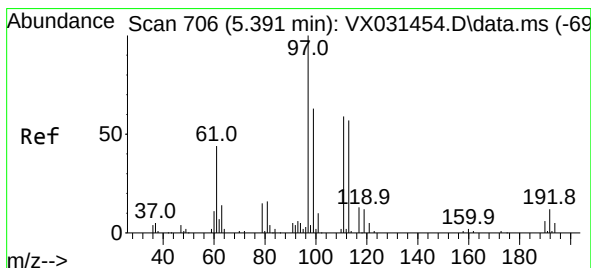
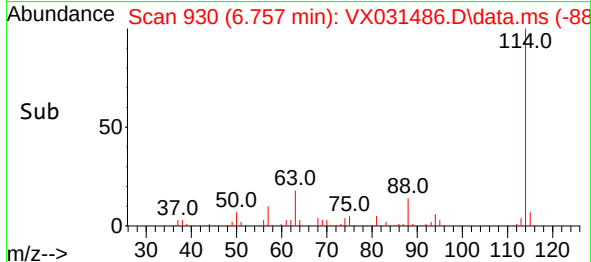
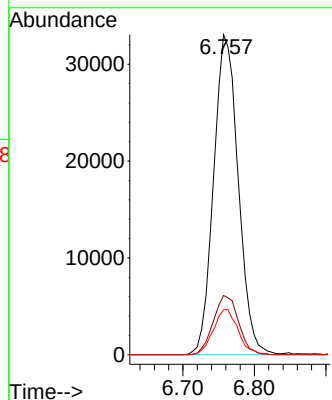
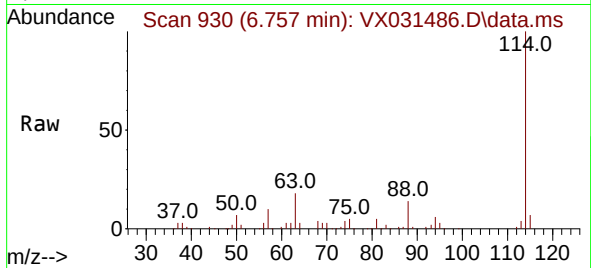




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

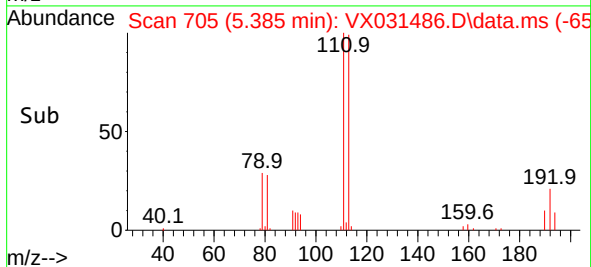
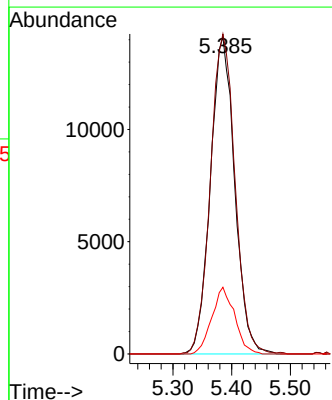
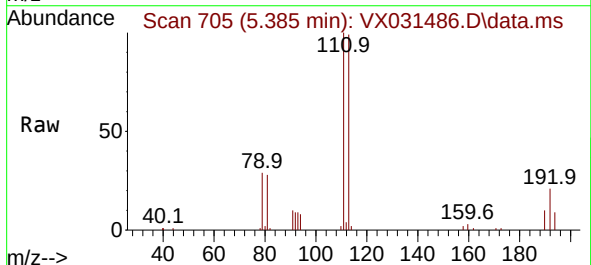
Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

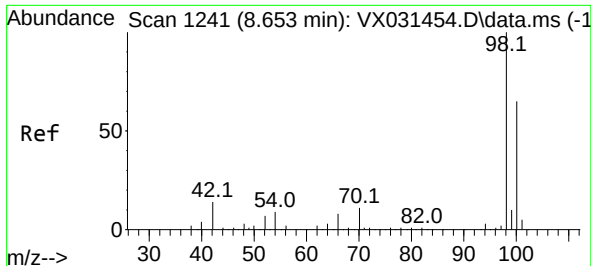
Tgt Ion:114 Resp: 79104
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 14.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.544 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

Tgt Ion:113 Resp: 40514
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.8 14.1 21.1

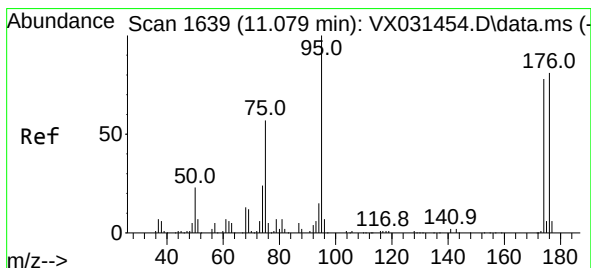
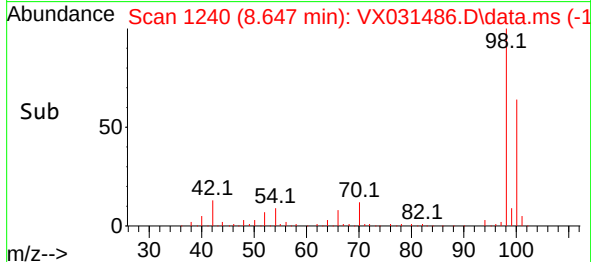
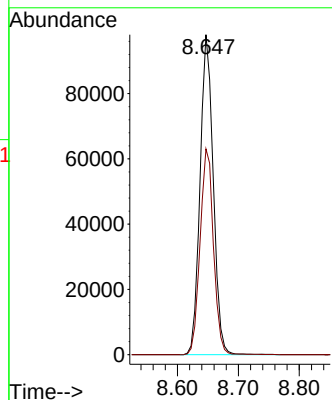
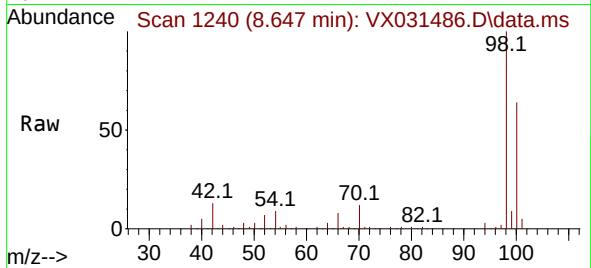




#50
Toluene-d8
Concen: 46.785 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

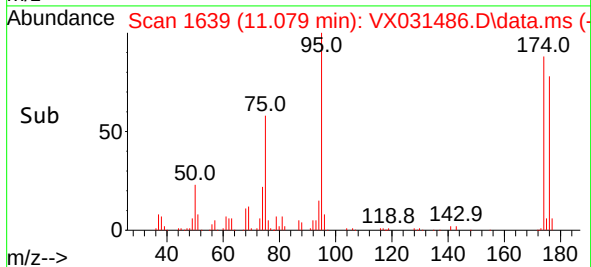
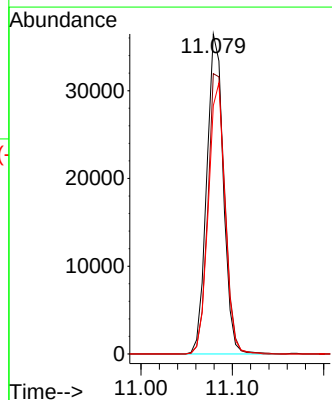
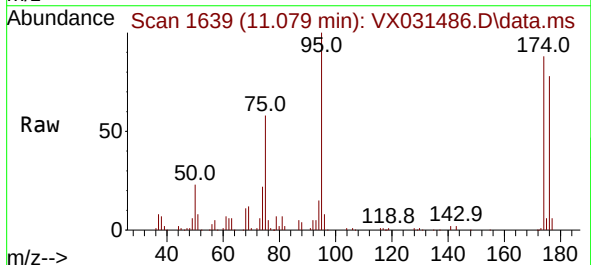
Instrument :
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ClientSampleId :
VX0920MBL01

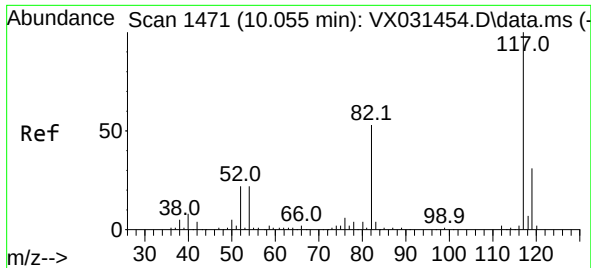
Tgt Ion: 98 Resp: 147448
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

Tgt Ion: 95 Resp: 46023
Ion Ratio Lower Upper
95 100
174 90.7 0.0 153.2
176 85.4 0.0 144.0

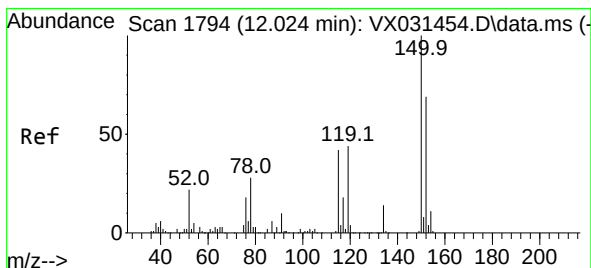
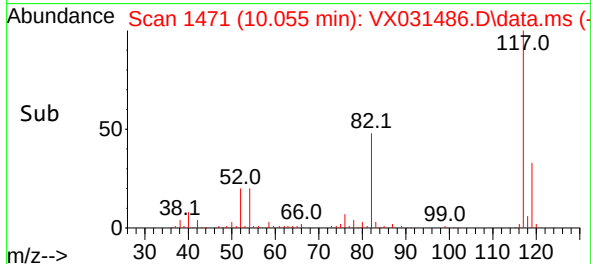
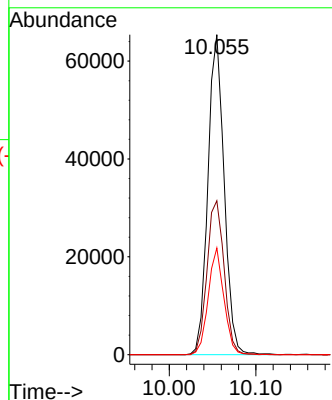
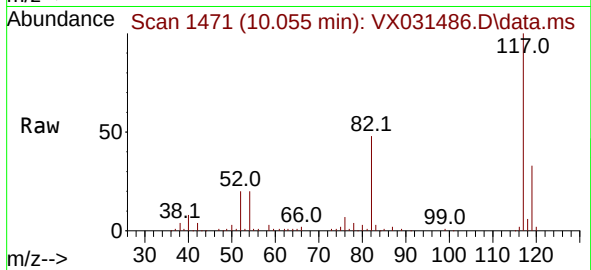




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

Tgt Ion:117 Resp: 85220
Ion Ratio Lower Upper
117 100
82 48.1 46.8 70.2
119 33.3 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031486.D
Acq: 20 Sep 2022 10:41

Tgt Ion:152 Resp: 54009
Ion Ratio Lower Upper
152 100
115 56.9 43.4 130.1
150 156.4 0.0 346.8

