

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031354.D
 Acq On : 15 Sep 2022 15:25
 Operator : JC/MD
 Sample : VX0915MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBL01

Quant Time: Sep 16 08:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96073	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	161185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95823	40.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.260%
35) Dibromofluoromethane	5.385	113	79948	46.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.647	98	300871	46.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	97887	41.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.260%#

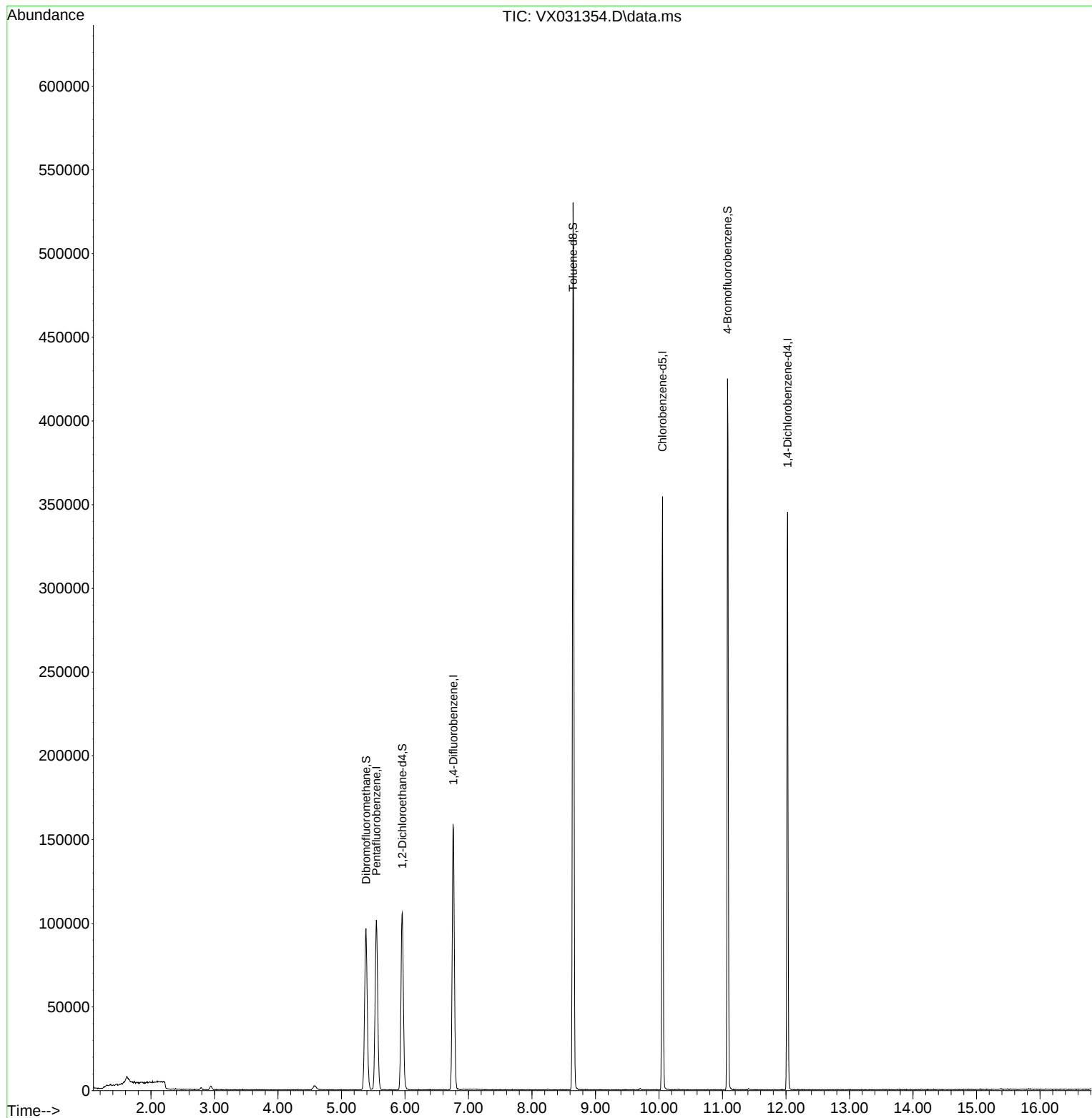
Target Compounds	Qvalue

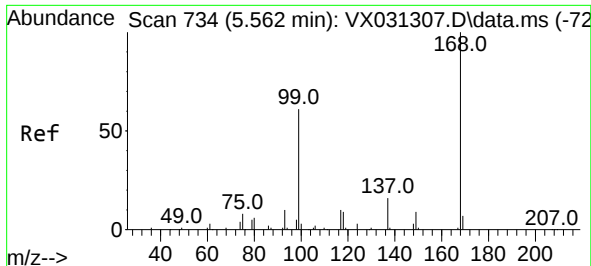
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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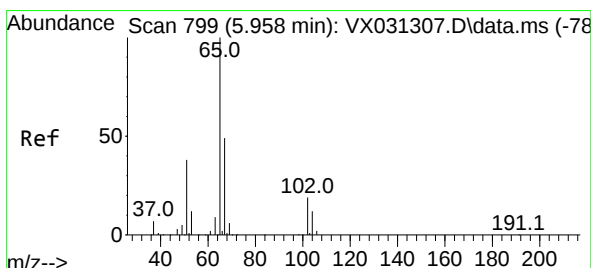
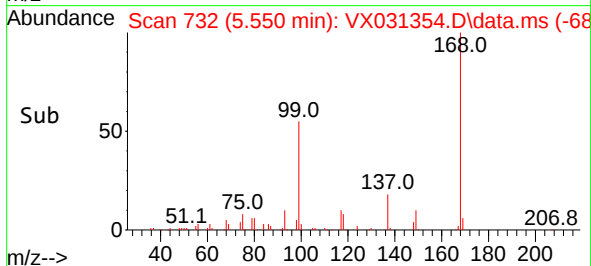
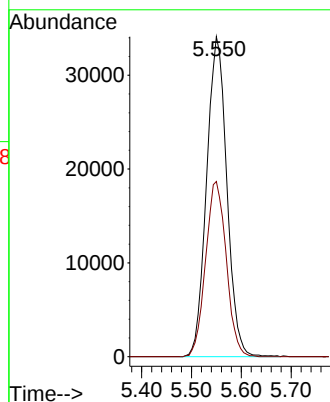
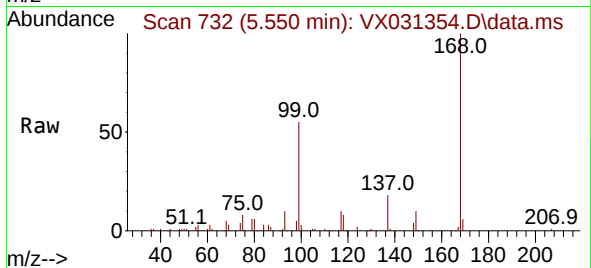




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.012 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

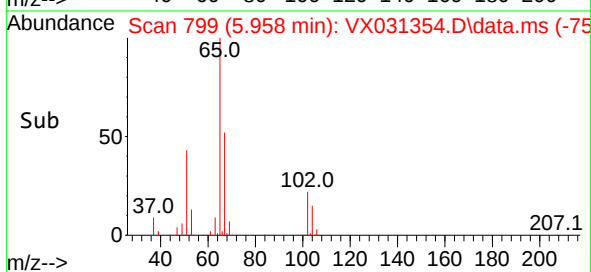
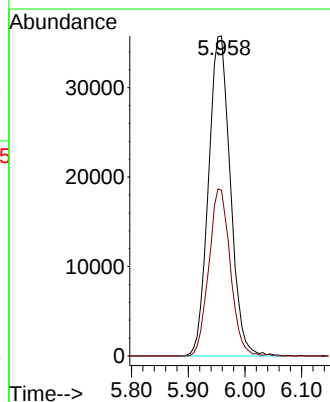
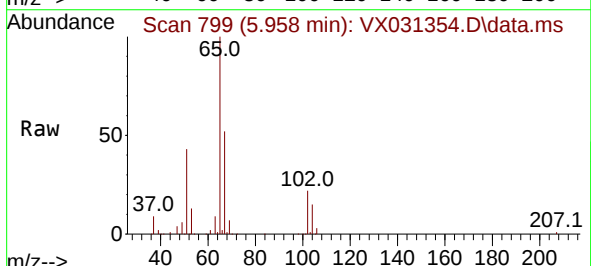
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

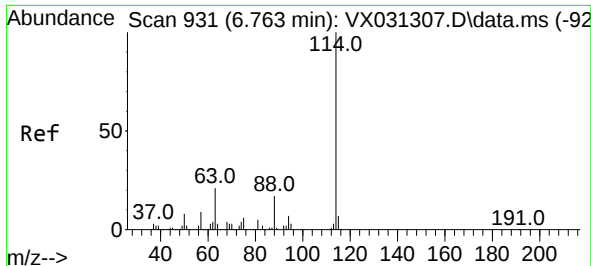
Tgt Ion:168 Resp: 96073
Ion Ratio Lower Upper
168 100
99 54.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 40.635 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

Tgt Ion: 65 Resp: 95823
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

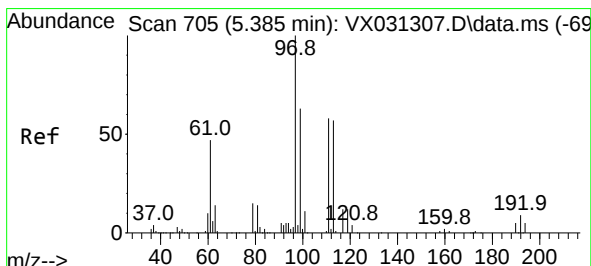
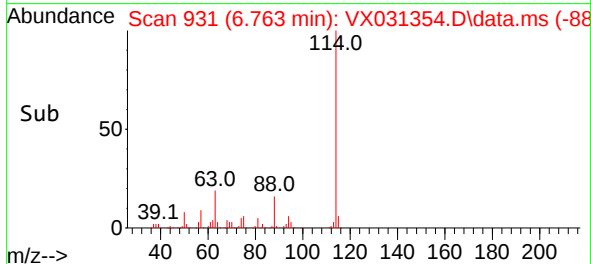
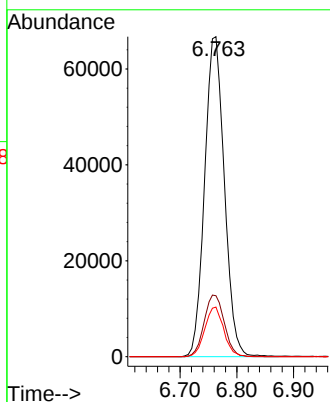
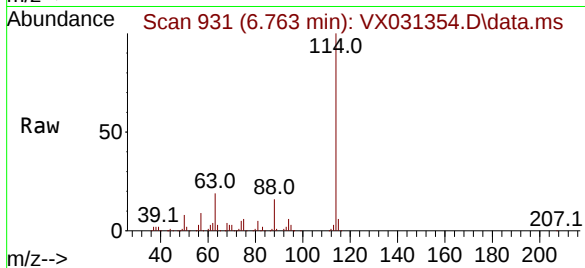




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

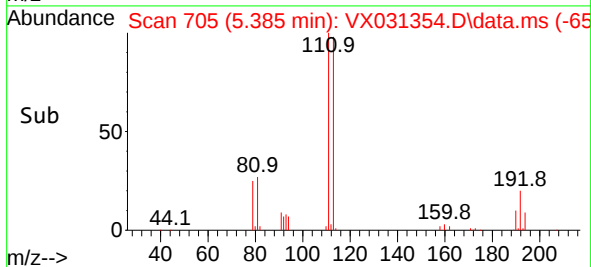
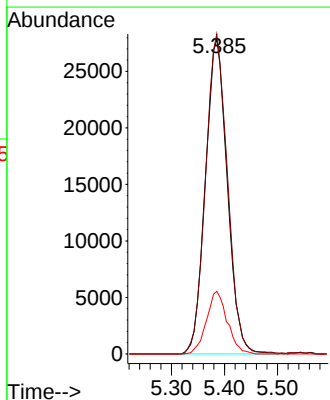
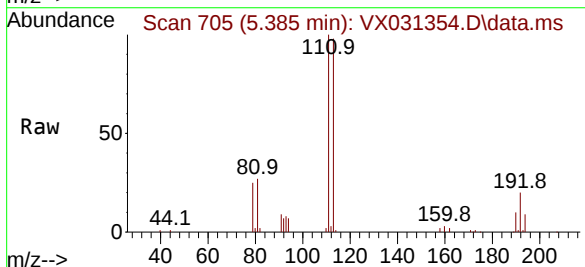
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

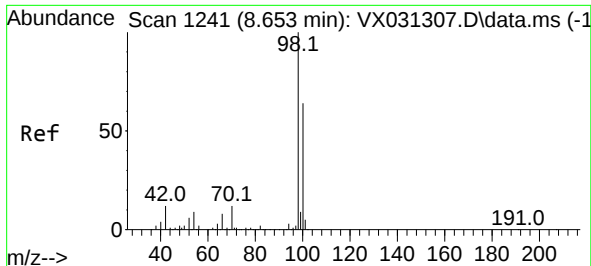
Tgt Ion:114 Resp: 161185
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

Tgt Ion:113 Resp: 79948
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.9 14.1 21.1

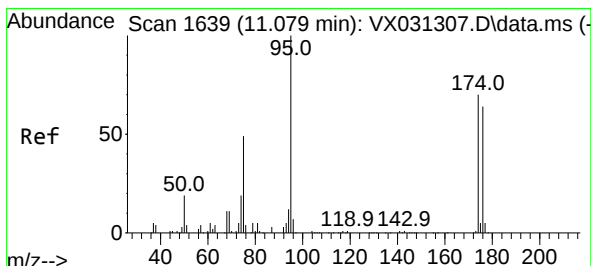
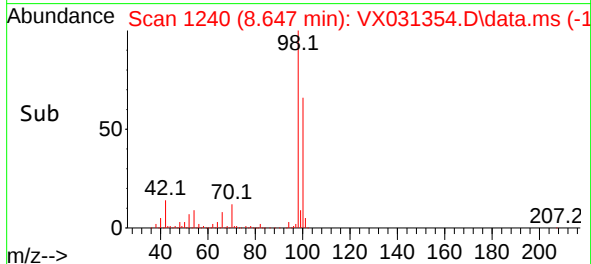
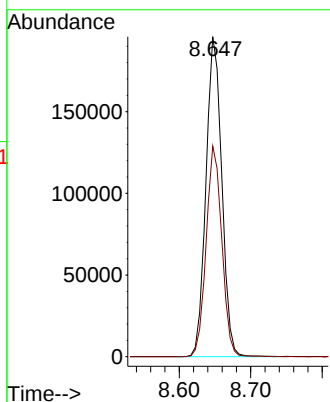
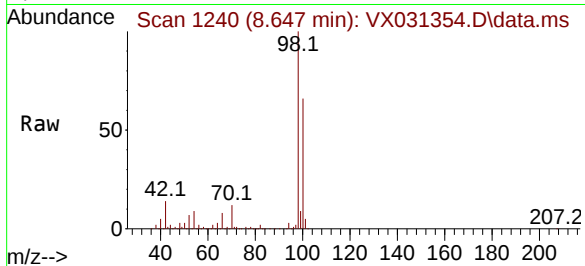




#50
Toluene-d8
Concen: 46.293 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

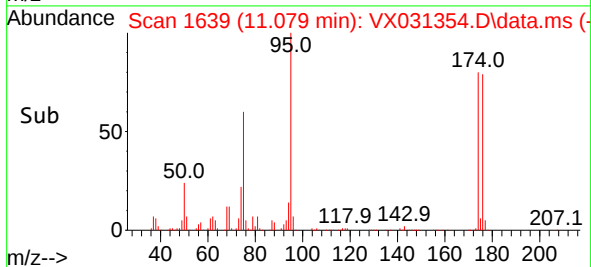
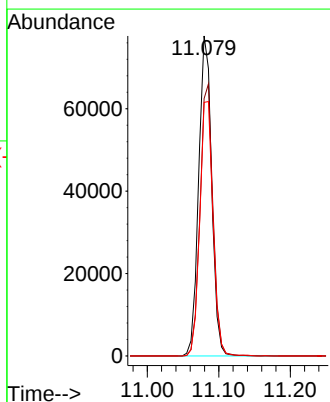
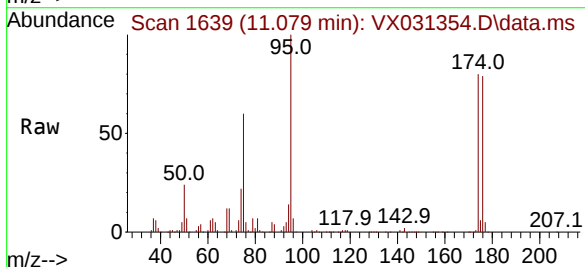
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

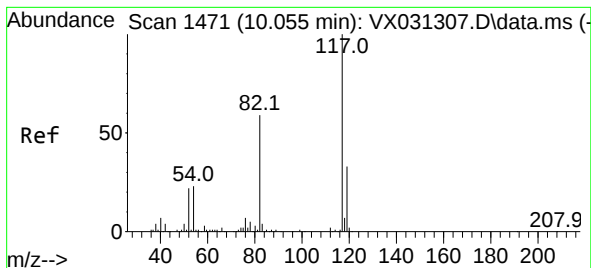
Tgt Ion: 98 Resp: 300871
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

Tgt Ion: 95 Resp: 97887
Ion Ratio Lower Upper
95 100
174 84.9 0.0 153.2
176 81.5 0.0 144.0

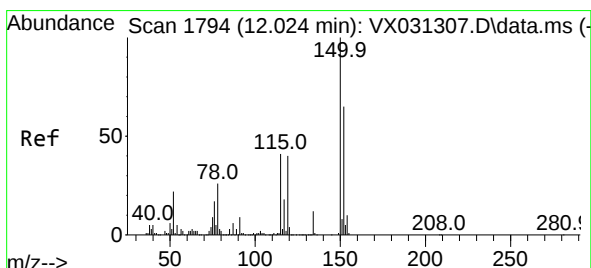
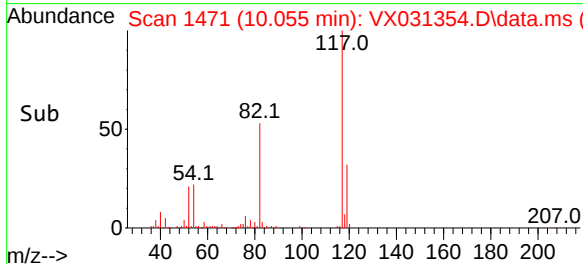
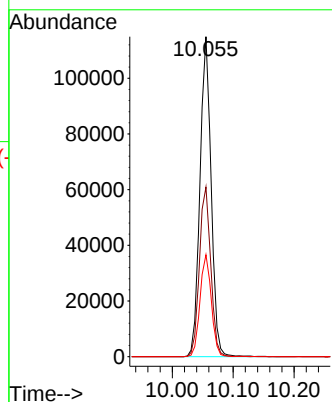
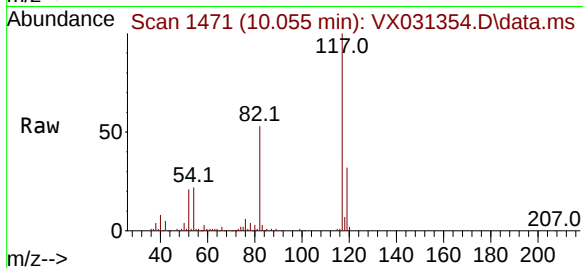




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031354.D
Acq: 15 Sep 2022 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

Tgt Ion:117 Resp: 146006
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 31.9 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: VX031354.D
Acq: 15 Sep 2022 15:25

Tgt Ion:152 Resp: 67167
Ion Ratio Lower Upper
152 100
115 57.7 43.4 130.1
150 156.1 0.0 346.8

