

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028563.D
 Acq On : 09 May 2022 11:25
 Operator : JC/MD
 Sample : VX0509MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBL01

Quant Time: May 09 15:49:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	437346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	728327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	676964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	312472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	249258	43.710	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.420%
35) Dibromofluoromethane	5.385	113	236923	46.385	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.780%
50) Toluene-d8	8.647	98	850349	43.346	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.700%
62) 4-Bromofluorobenzene	11.079	95	299388	39.913	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.820%

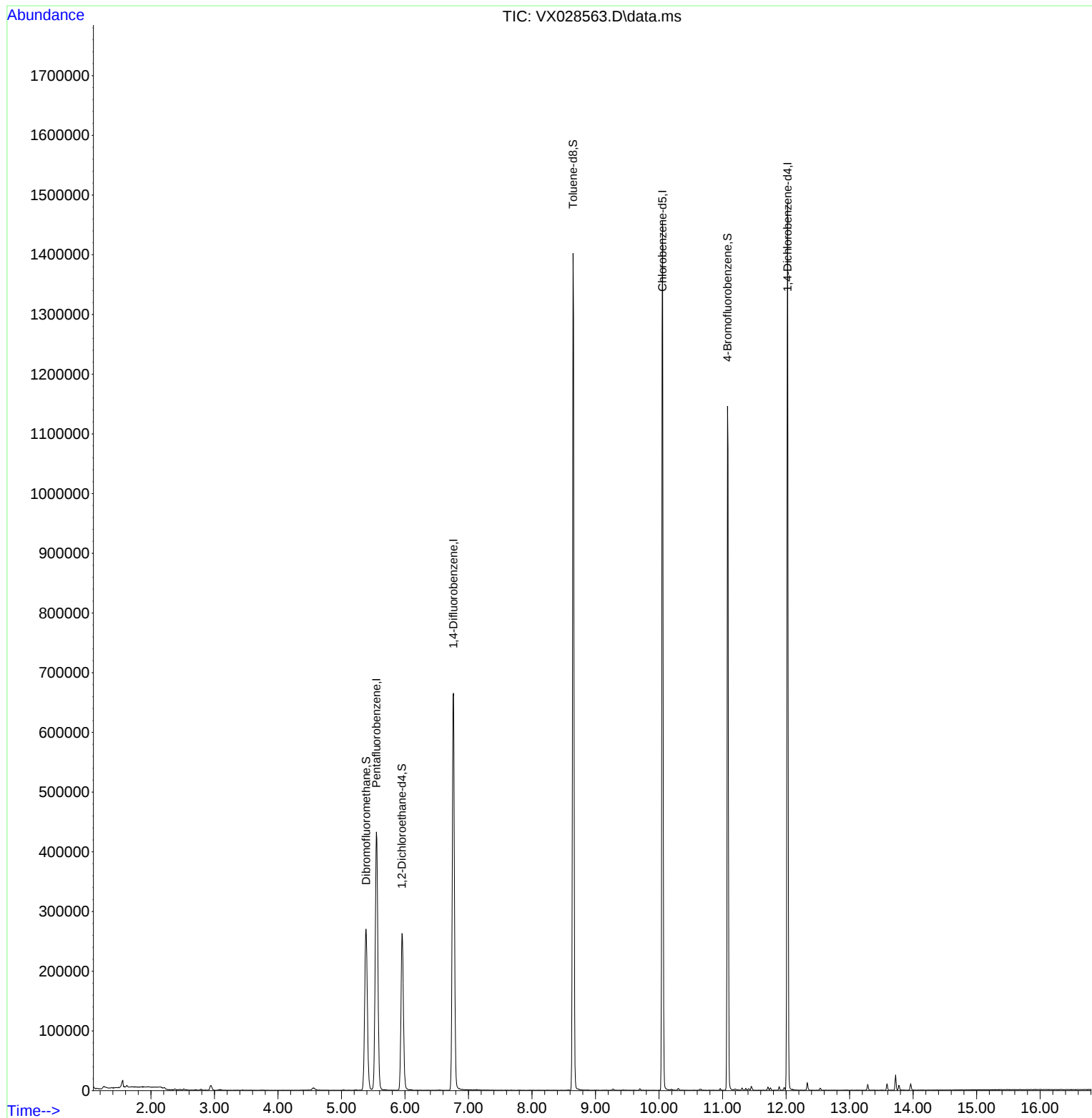
Target Compounds	Qvalue

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

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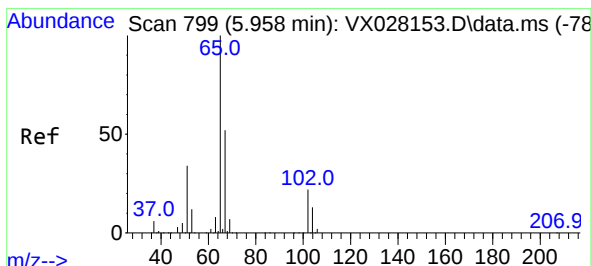
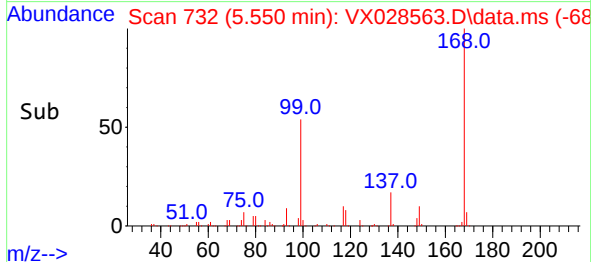
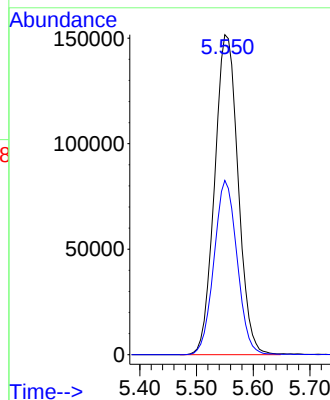
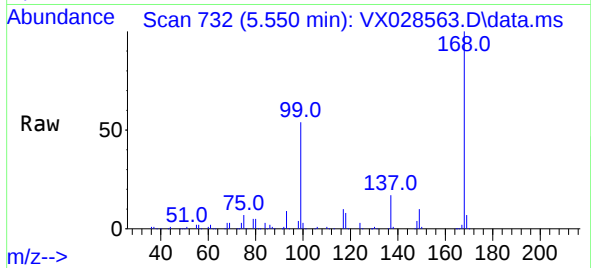




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

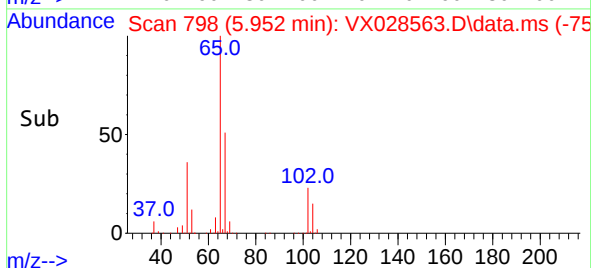
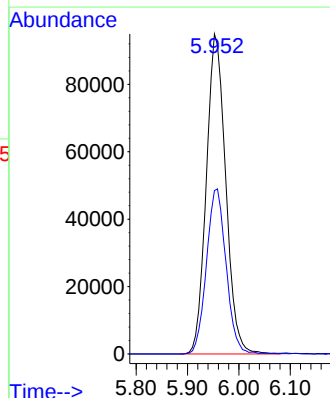
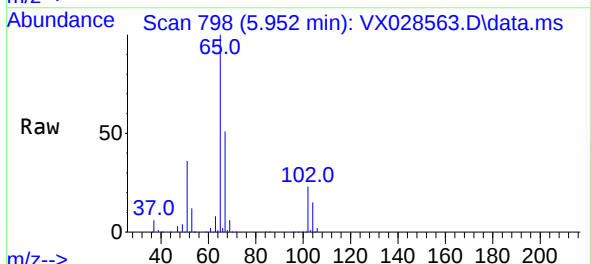
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBL01

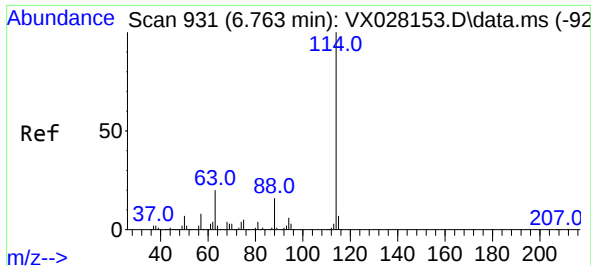
Tgt Ion:168 Resp: 437346
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.710 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

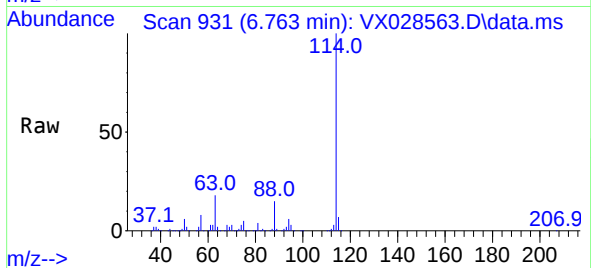
Tgt Ion: 65 Resp: 249258
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4



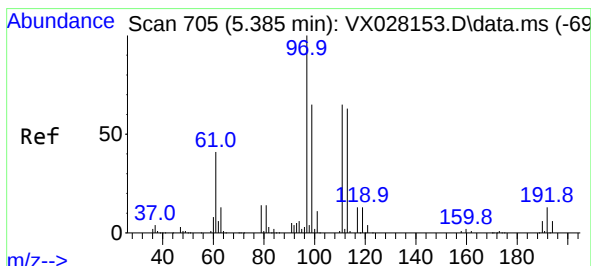
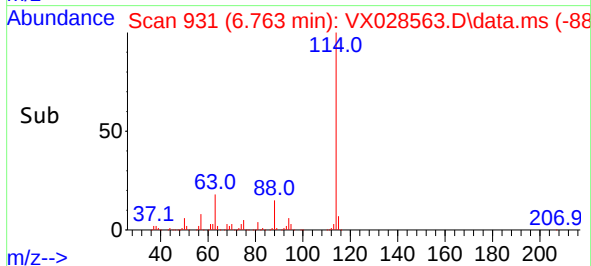
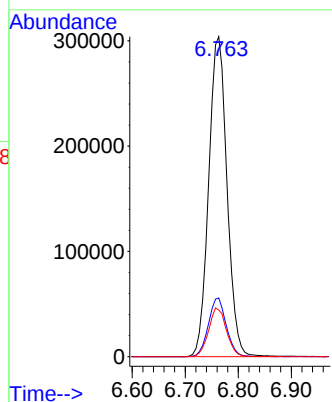


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBL01

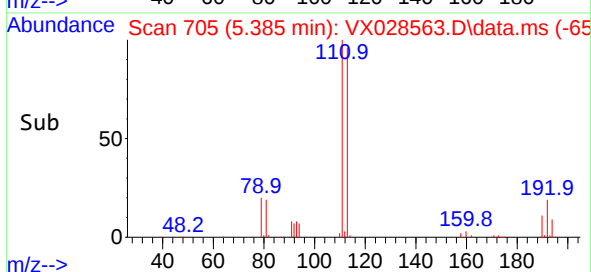
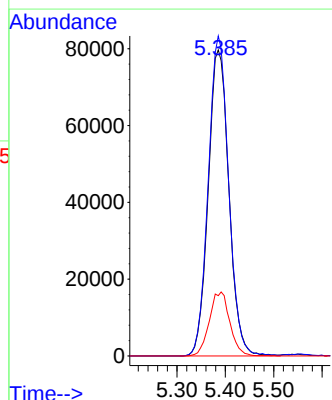
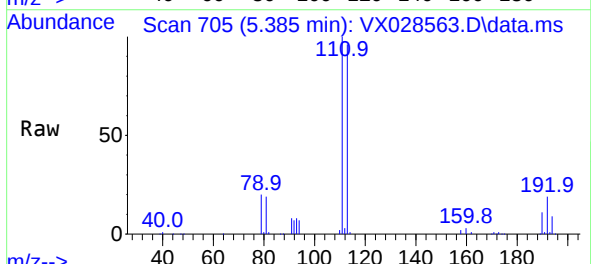


Tgt Ion:114 Resp: 728327
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.385 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

Tgt Ion:113 Resp: 236923
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.7 16.9 25.3

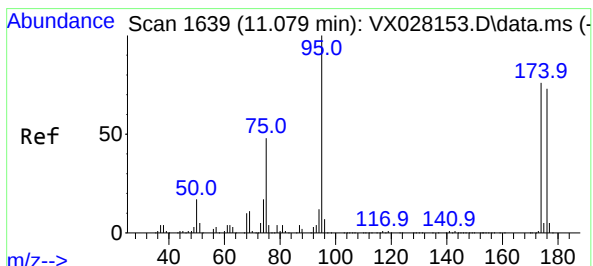
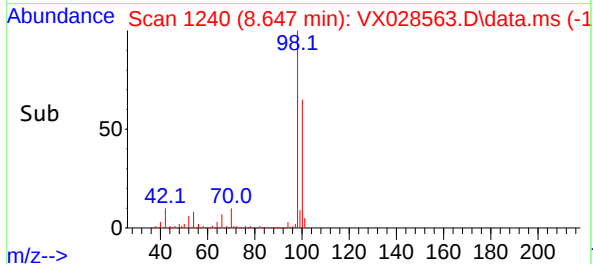
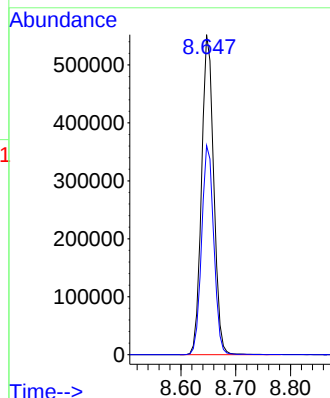
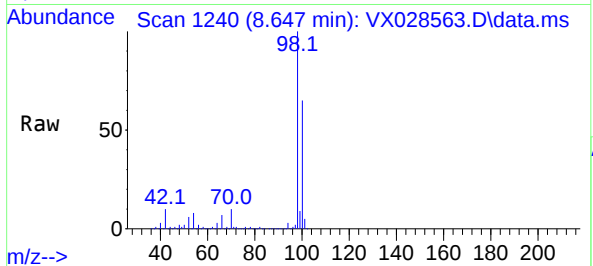




#50
Toluene-d8
Concen: 43.346 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

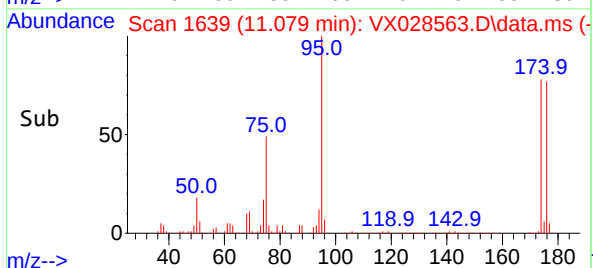
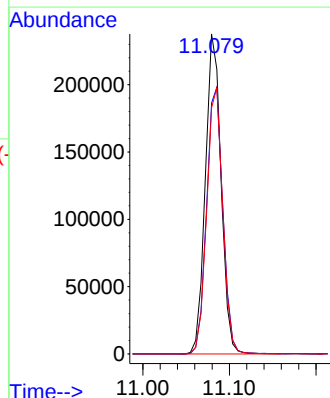
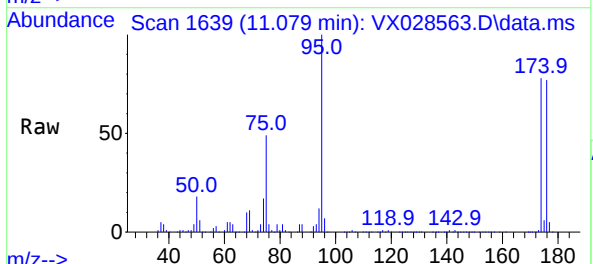
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBL01

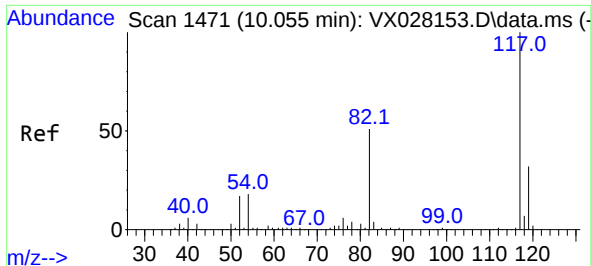
Tgt Ion: 98 Resp: 850349
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

Tgt Ion: 95 Resp: 299388
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 84.8 0.0 155.0

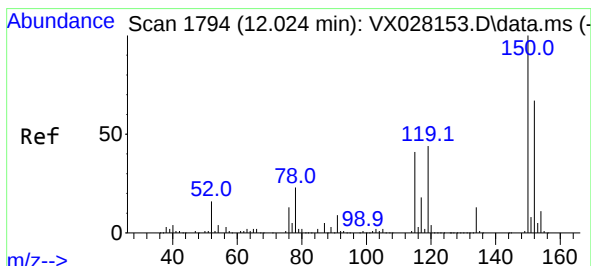
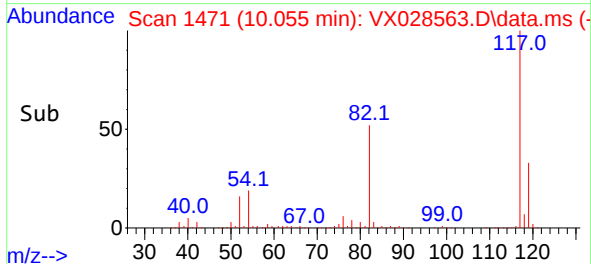
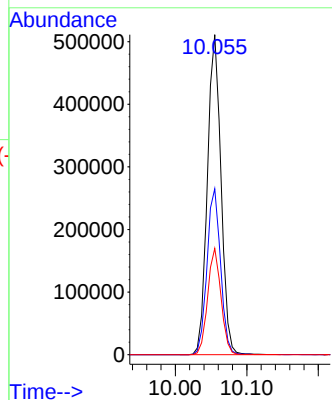
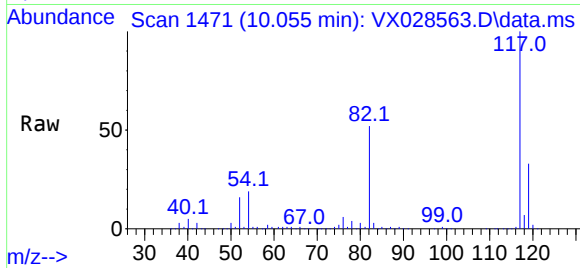




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBL01

Tgt Ion:117 Resp: 676964
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 33.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028563.D
Acq: 09 May 2022 11:25

Tgt Ion:152 Resp: 312472
Ion Ratio Lower Upper
152 100
115 56.8 37.5 112.7
150 155.8 0.0 338.2

