

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028123.D
 Acq On : 15 Apr 2022 11:02
 Operator : JC/MD
 Sample : VX0415MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBL01

Quant Time: Apr 16 02:22:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	216999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139156	47.268	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.540%
35) Dibromofluoromethane	5.391	113	122384	49.698	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.400%
50) Toluene-d8	8.647	98	455511	49.597	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	149008	43.453	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.900%

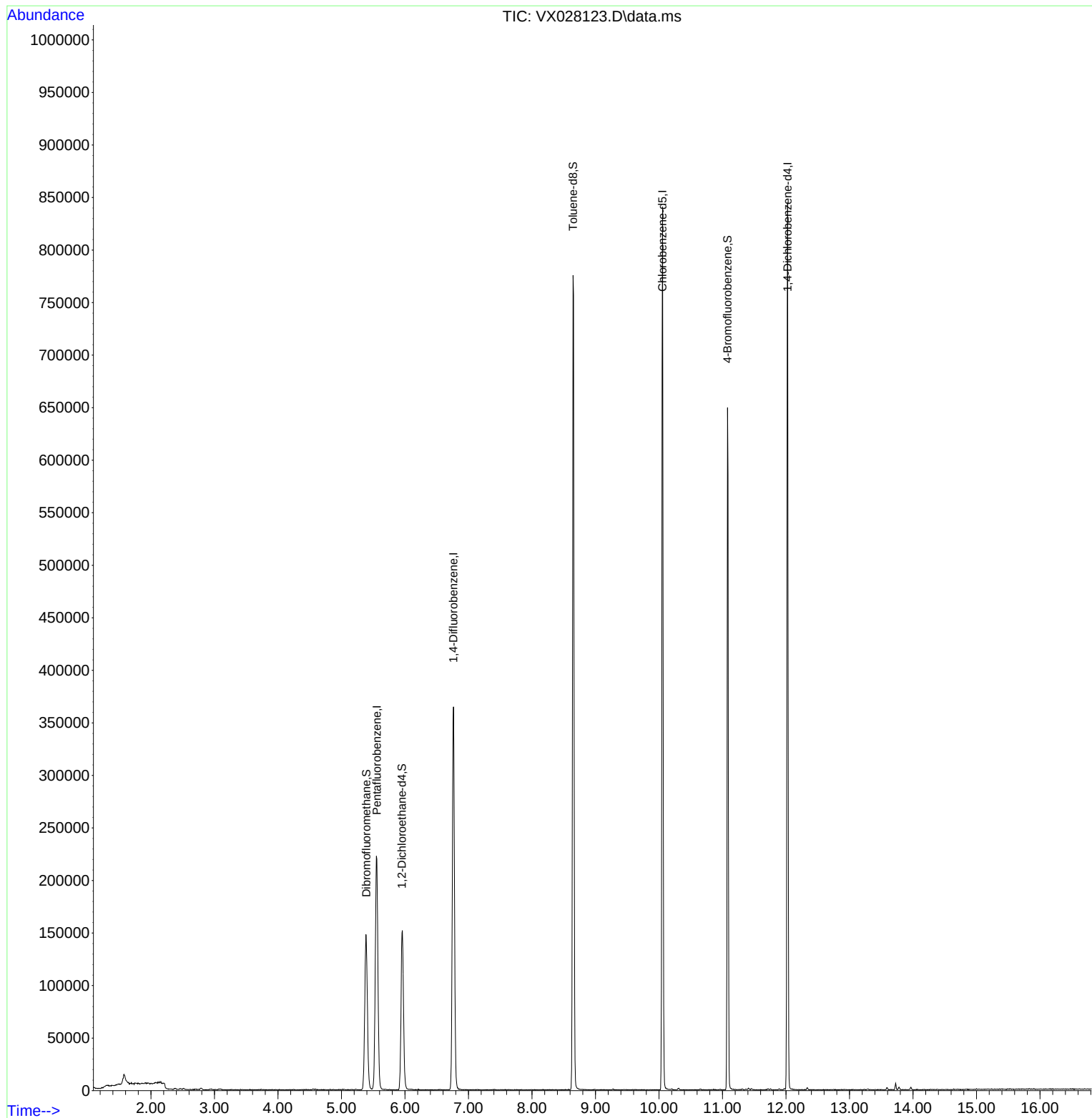
Target Compounds	Qvalue

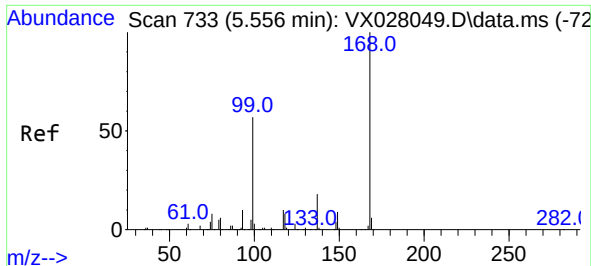
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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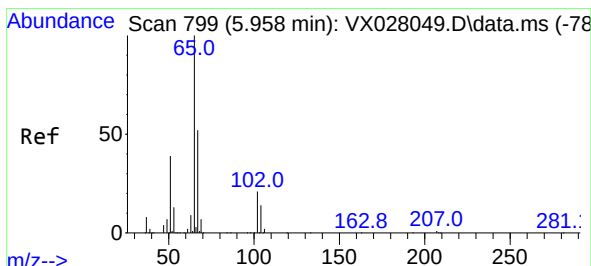
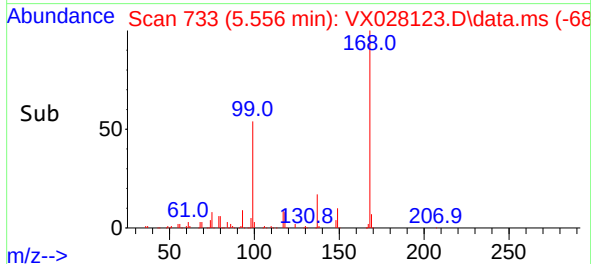
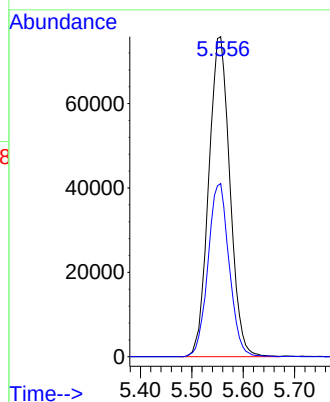
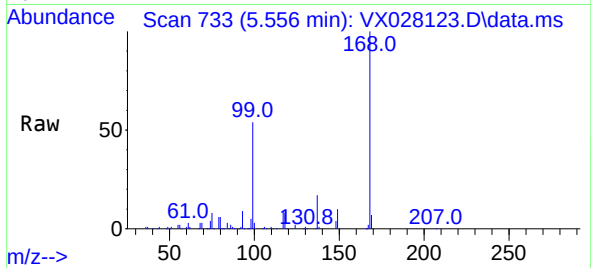




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

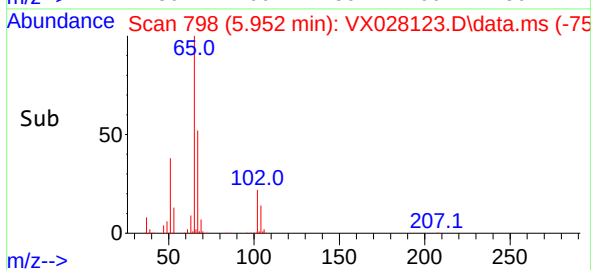
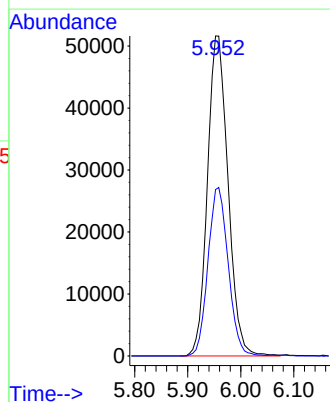
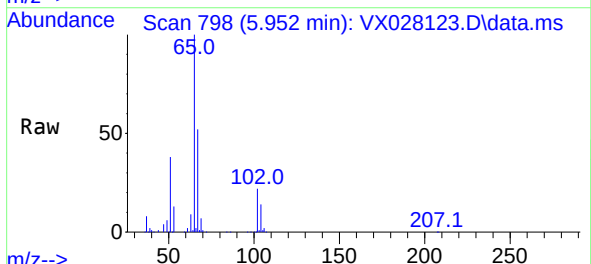
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBL01

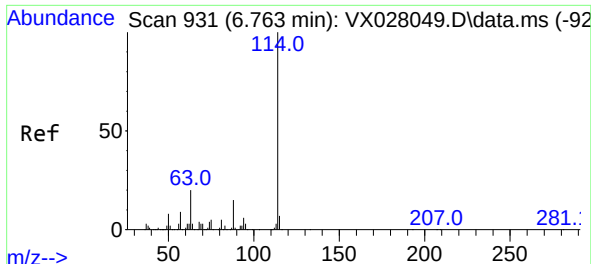
Tgt Ion:168 Resp: 216999
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.268 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

Tgt Ion: 65 Resp: 139156
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

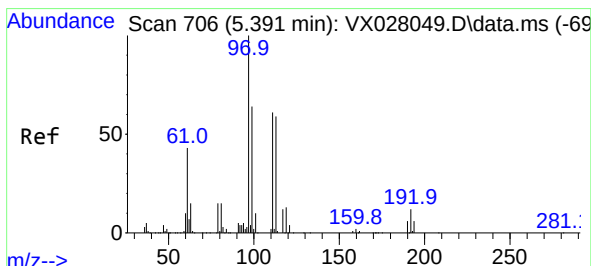
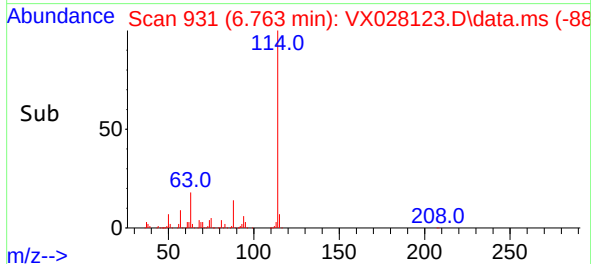
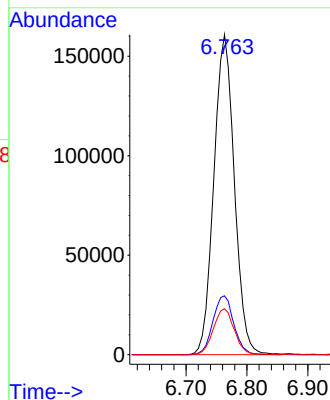
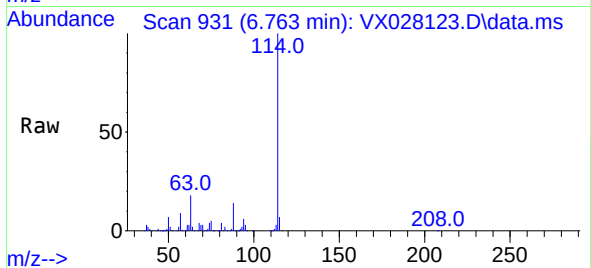




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

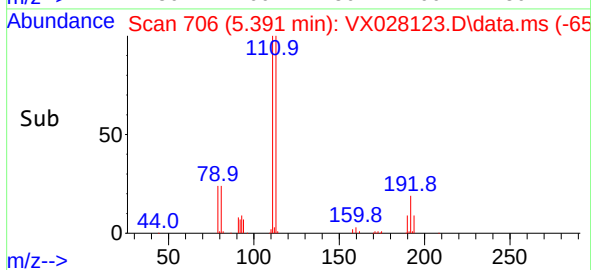
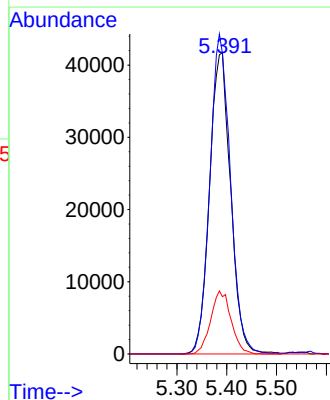
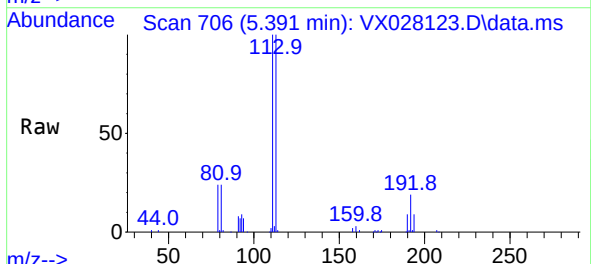
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBL01

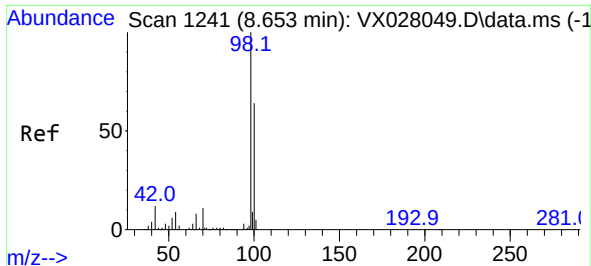
Tgt Ion:114 Resp: 375809
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 14.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.698 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

Tgt Ion:113 Resp: 122384
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.3 16.9 25.3

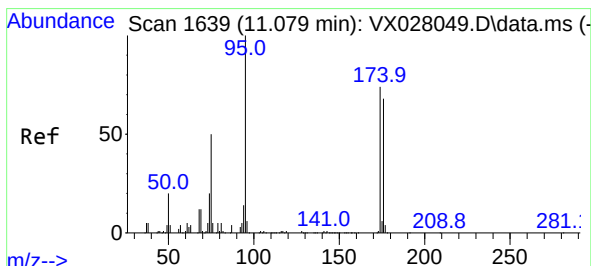
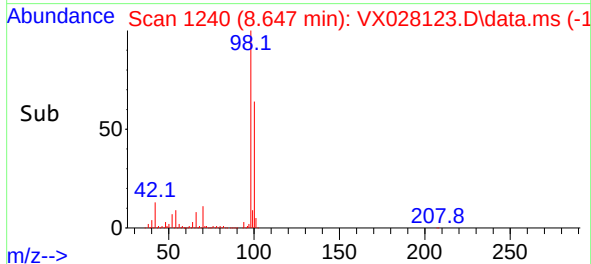
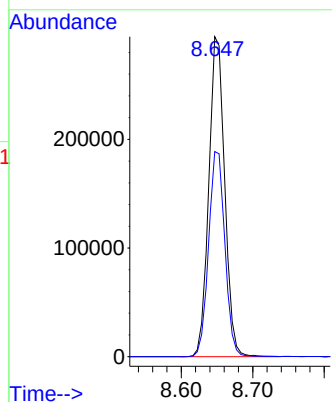
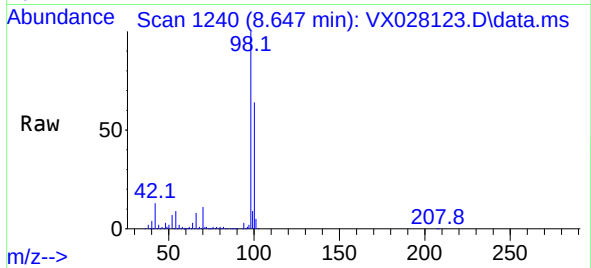




#50
Toluene-d8
Concen: 49.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

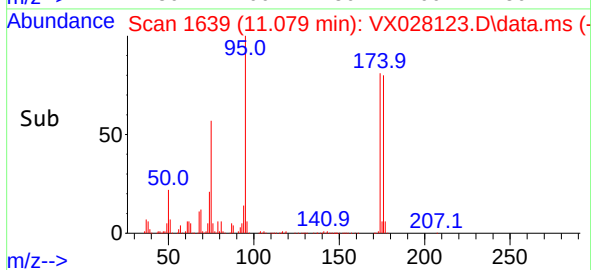
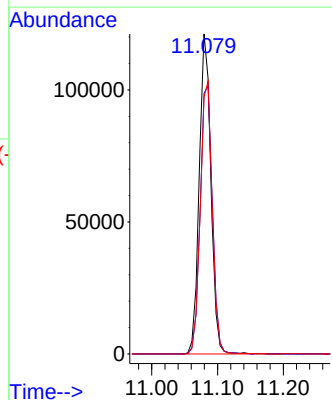
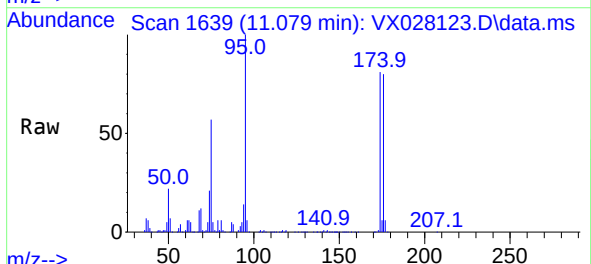
Instrument :
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VX0415MBL01

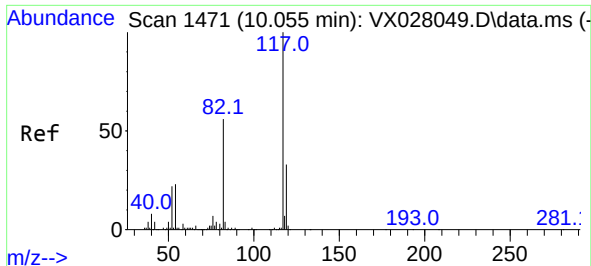
Tgt Ion: 98 Resp: 455511
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

Tgt Ion: 95 Resp: 149008
Ion Ratio Lower Upper
95 100
174 87.9 0.0 163.0
176 87.3 0.0 155.0

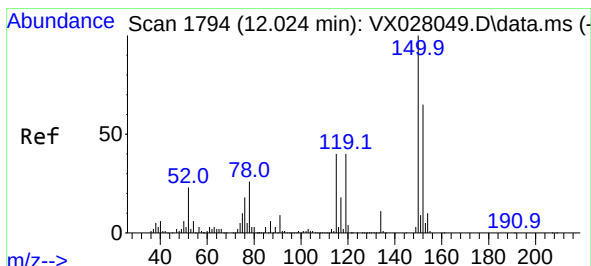
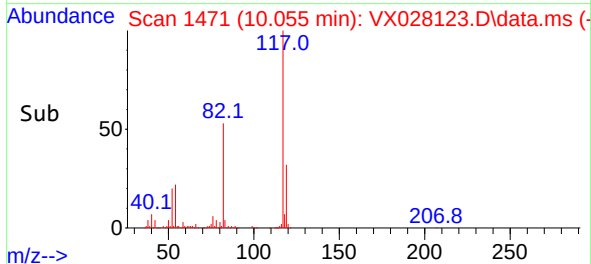
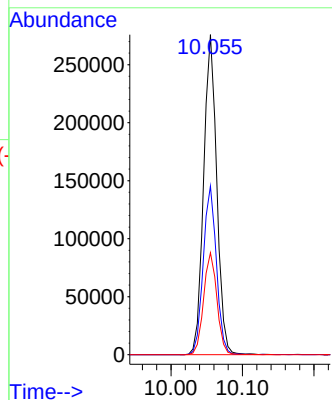
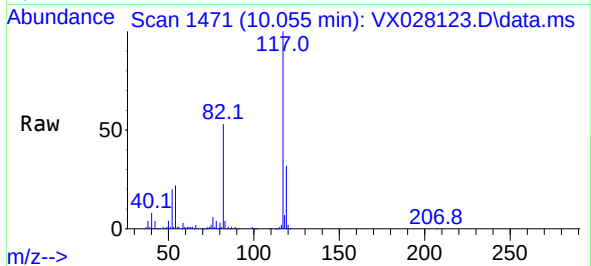




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028123.D
Acq: 15 Apr 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBL01

Tgt Ion:117 Resp: 352544
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 31.9 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: VX028123.D
Acq: 15 Apr 2022 11:02

Tgt Ion:152 Resp: 162205
Ion Ratio Lower Upper
152 100
115 57.1 37.5 112.7
150 160.1 0.0 338.2

