

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028584.D
 Acq On : 10 May 2022 10:47
 Operator : JC/MD
 Sample : VX0510WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBL01

Quant Time: May 11 06:56:07 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	450436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	754165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	712285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	343336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	299590	51.010	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.020%	
35) Dibromofluoromethane	5.385	113	281154	53.159	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.320%	
50) Toluene-d8	8.647	98	1012636	49.850	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	11.079	95	369419	47.562	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.120%	

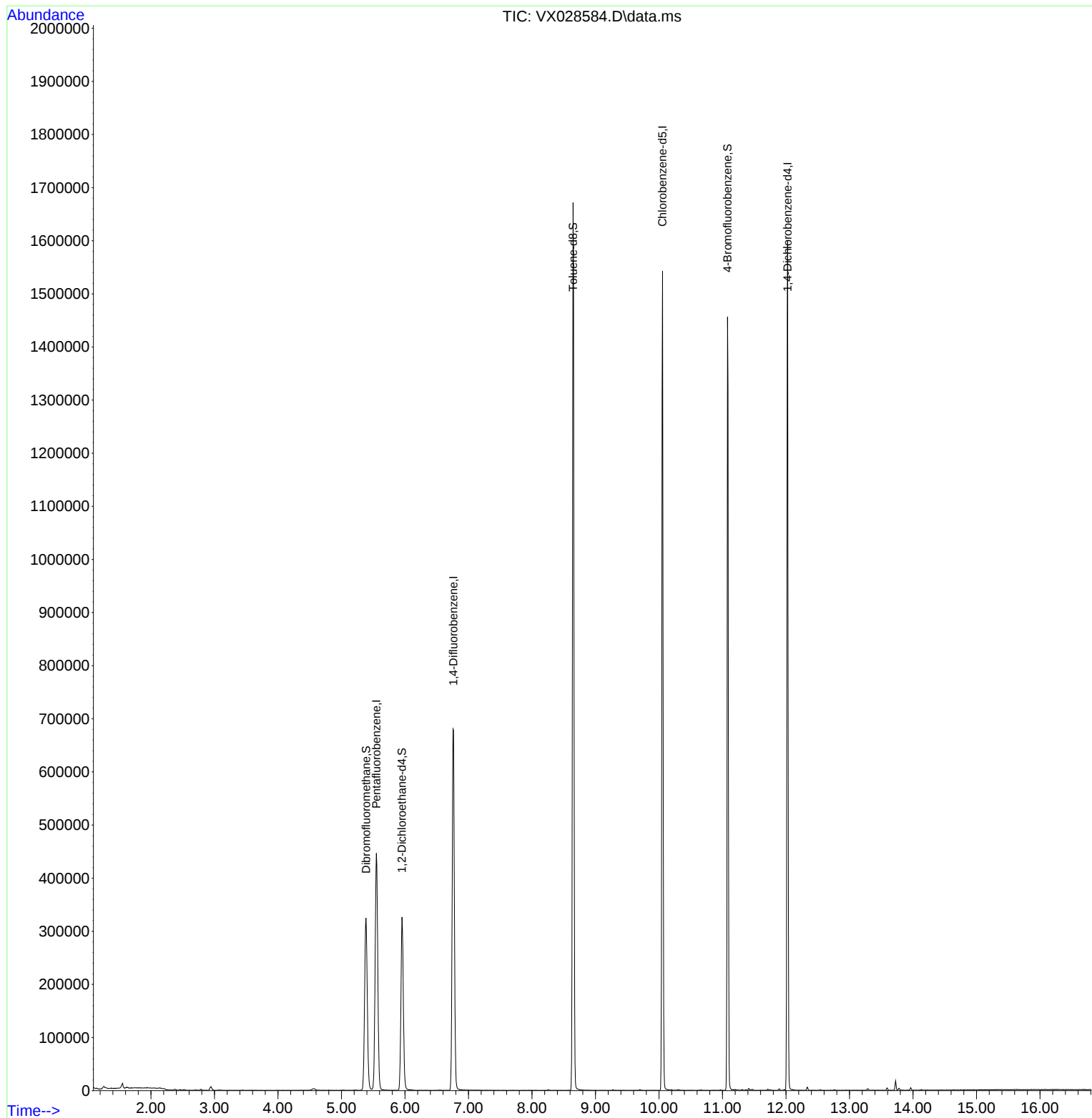
Target Compounds	Qvalue

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

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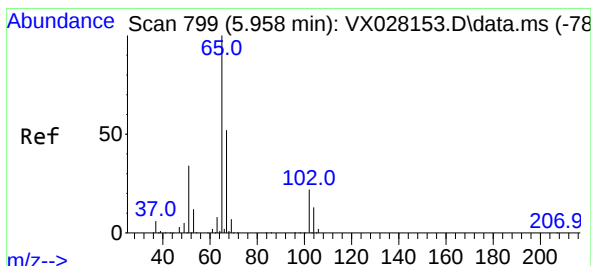
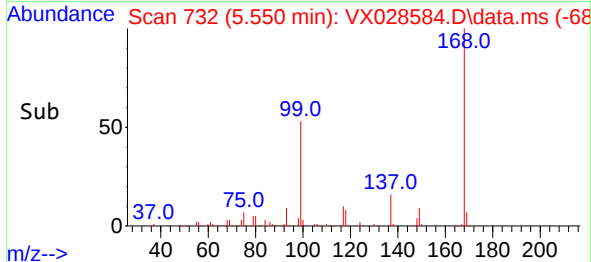
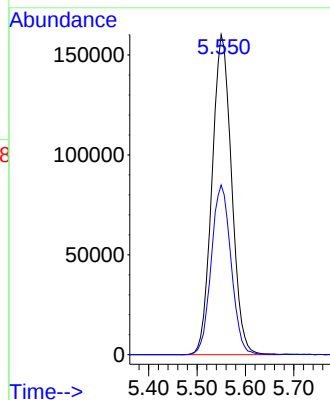
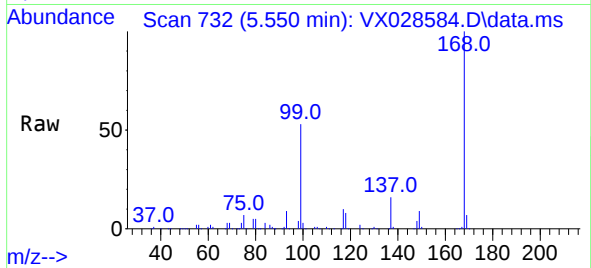




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

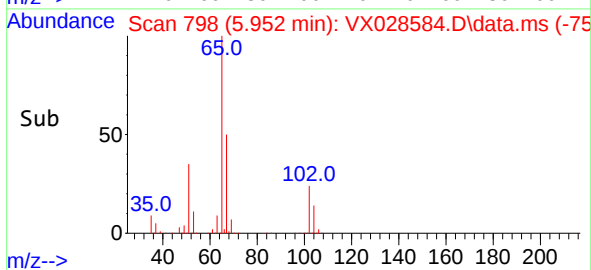
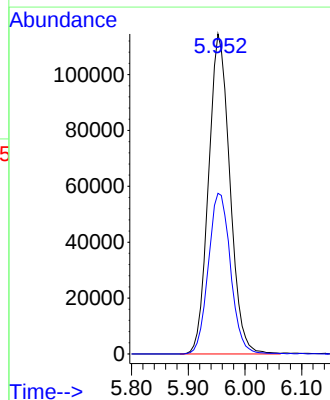
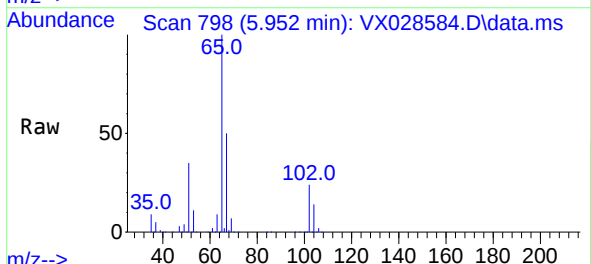
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

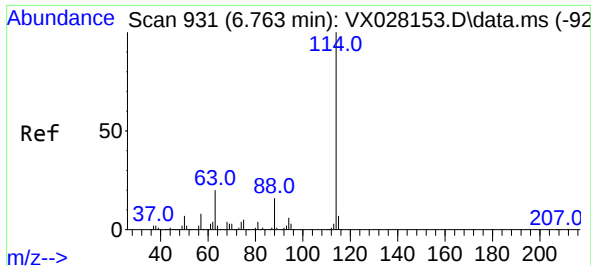
Tgt Ion:168 Resp: 450436
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.010 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 65 Resp: 299590
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4



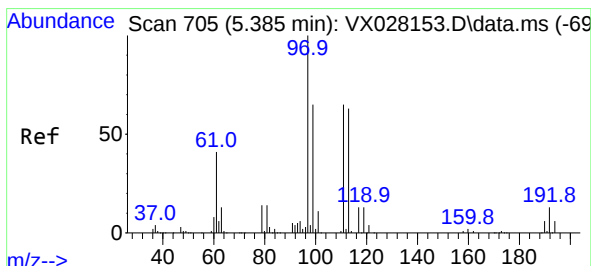
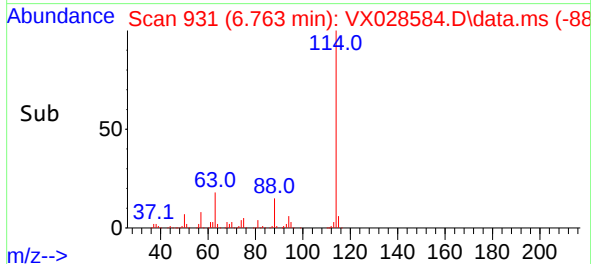
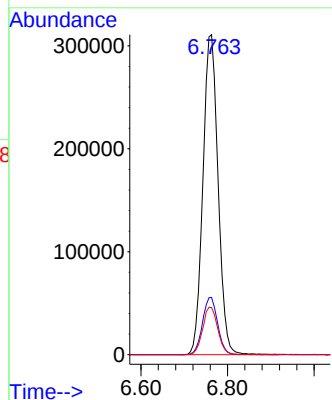
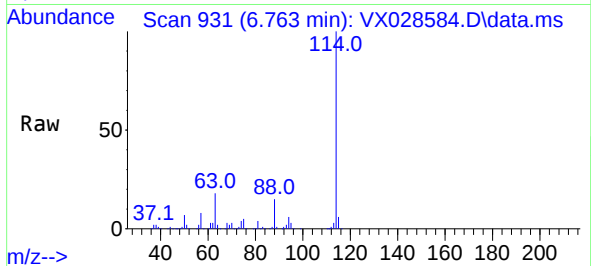


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:114 Resp: 754165

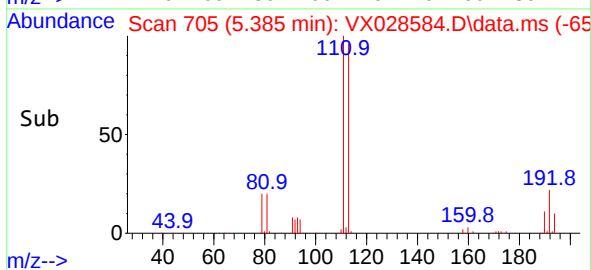
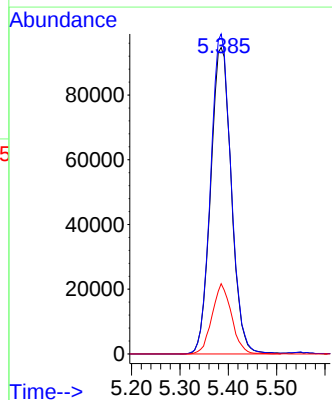
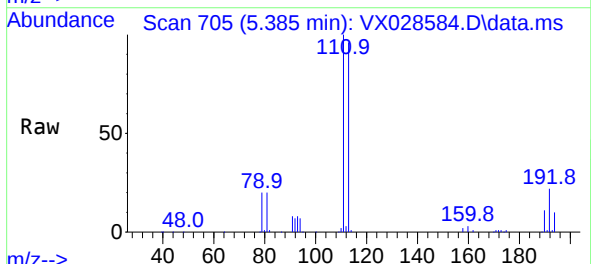
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.8
88	14.7	0.0	32.4



#35
Dibromofluoromethane
Concen: 53.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:113 Resp: 281154

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	21.6	16.9	25.3

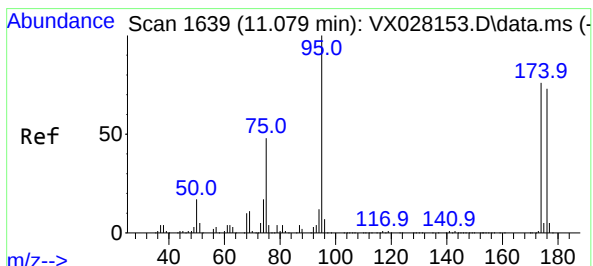
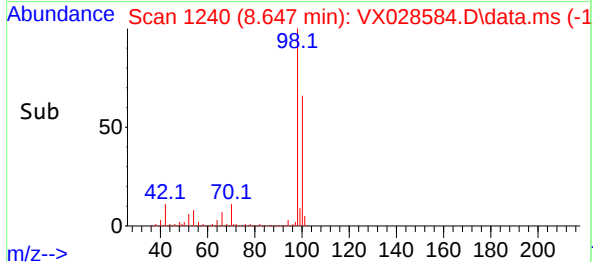
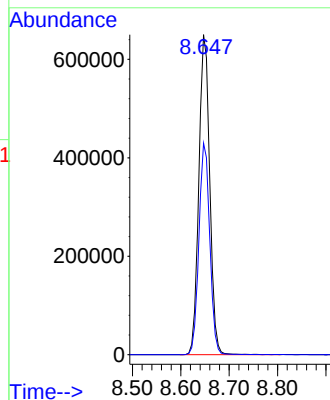
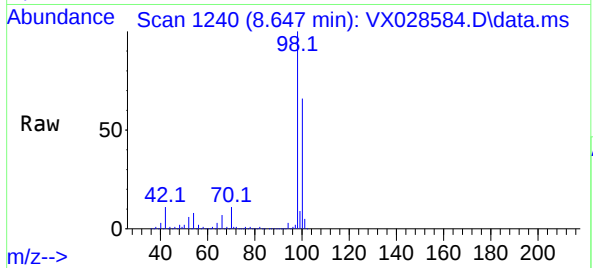




#50
Toluene-d8
Concen: 49.850 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

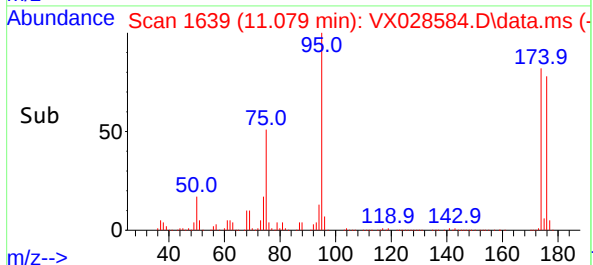
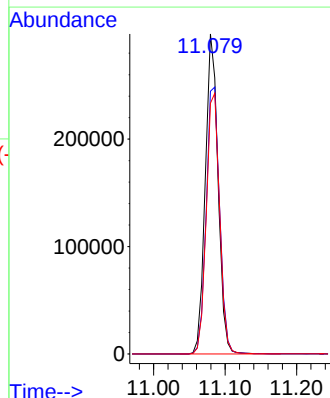
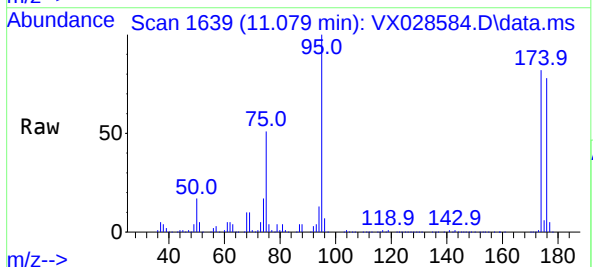
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

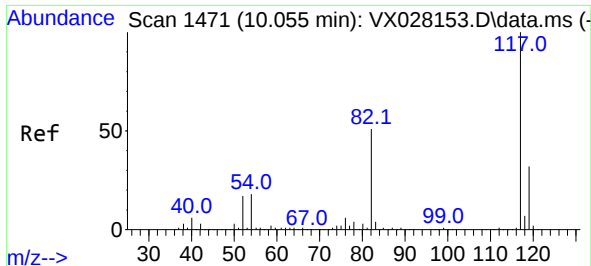
Tgt Ion: 98 Resp: 1012636
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion: 95 Resp: 369419
Ion Ratio Lower Upper
95 100
174 88.0 0.0 163.0
176 85.1 0.0 155.0

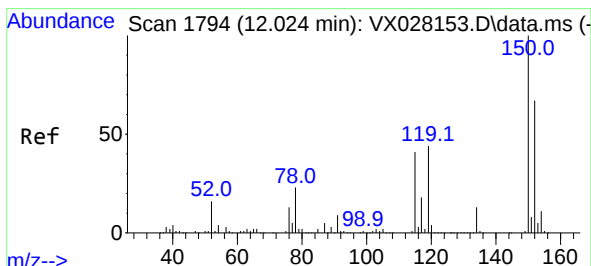
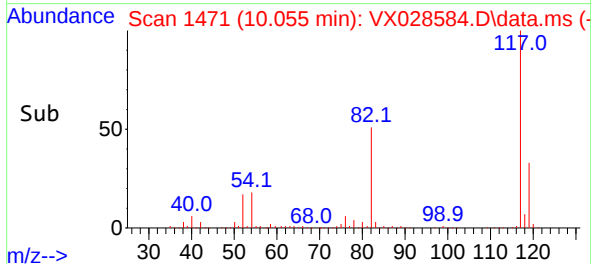
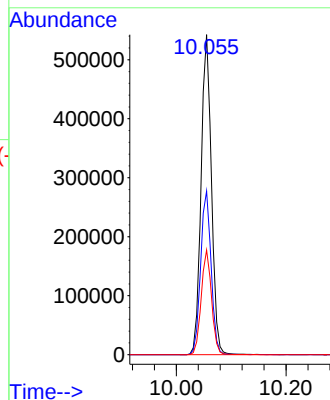
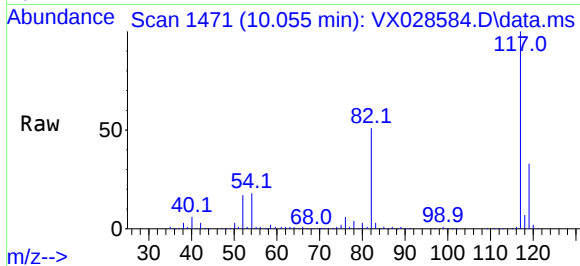




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028584.D
Acq: 10 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBL01

Tgt Ion:117 Resp: 712285
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.7 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: VX028584.D
Acq: 10 May 2022 10:47

Tgt Ion:152 Resp: 343336
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 155.2 0.0 338.2

