

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027719.D
 Acq On : 26 Mar 2022 11:55
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 28 05:12:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62827	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	113005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54302	52.697	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.400%	
35) Dibromofluoromethane	5.391	113	38668	52.107	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.220%	
50) Toluene-d8	8.653	98	141250	49.239	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.480%	
62) 4-Bromofluorobenzene	11.085	95	51622	44.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.700%	

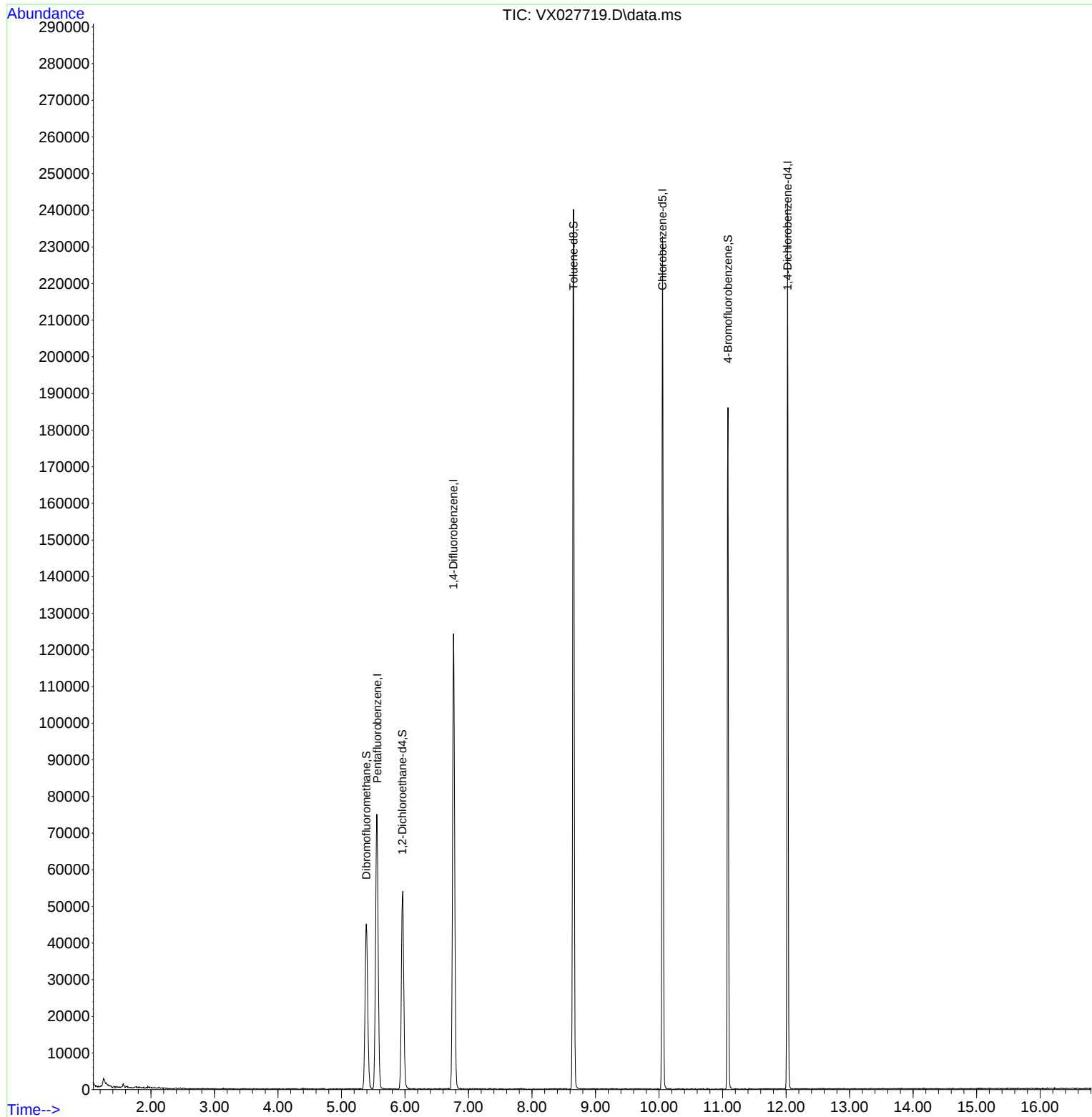
Target Compounds	Qvalue

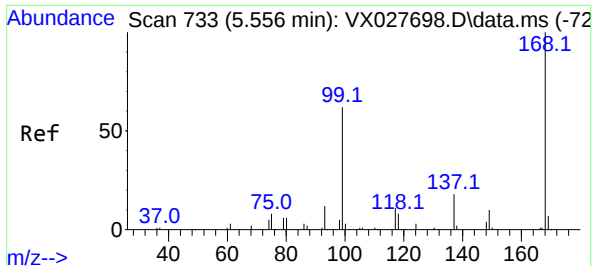
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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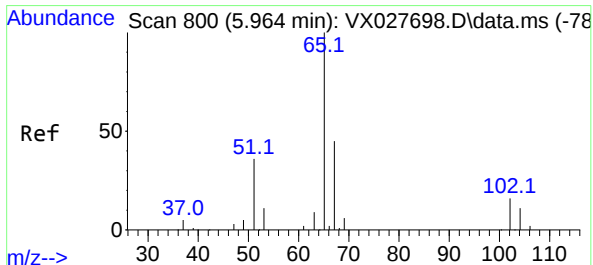
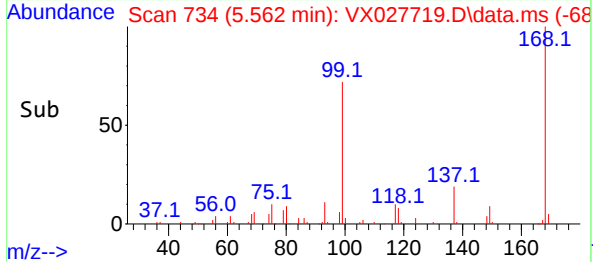
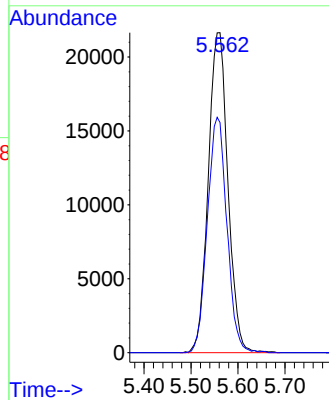
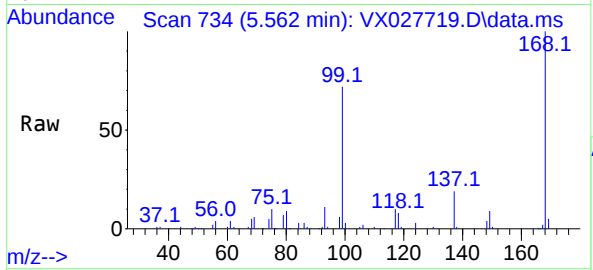




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027719.D
Acq: 26 Mar 2022 11:55

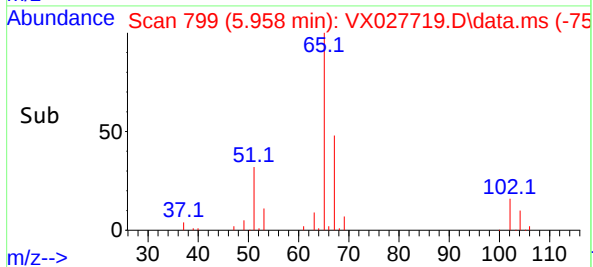
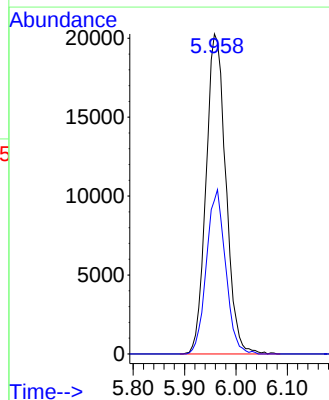
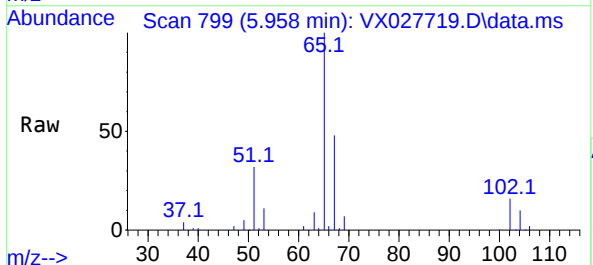
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

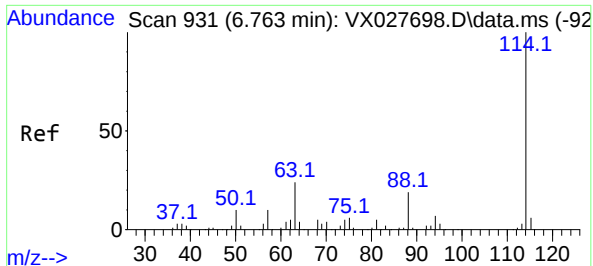
Tgt Ion:168 Resp: 62827
Ion Ratio Lower Upper
168 100
99 71.9 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 52.697 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027719.D
Acq: 26 Mar 2022 11:55

Tgt Ion: 65 Resp: 54302
Ion Ratio Lower Upper
65 100
67 49.6 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: VX027719.D

Acq: 26 Mar 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBL01

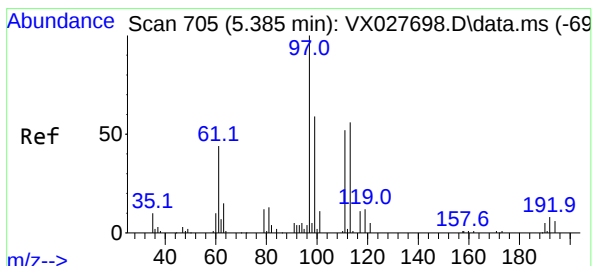
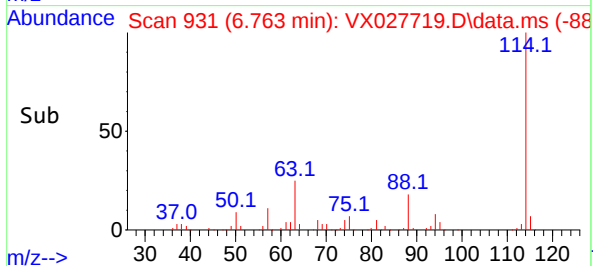
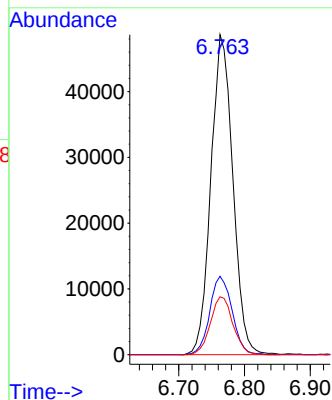
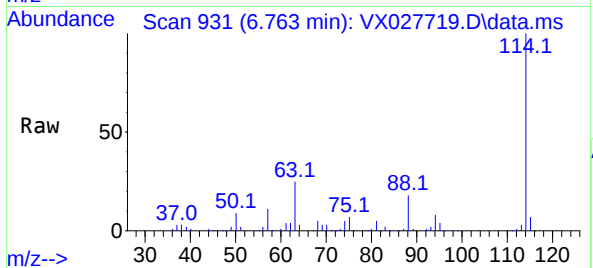
Tgt Ion:114 Resp: 113005

Ion Ratio Lower Upper

114 100

63 24.5 0.0 36.8

88 18.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 52.107 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027719.D

Acq: 26 Mar 2022 11:55

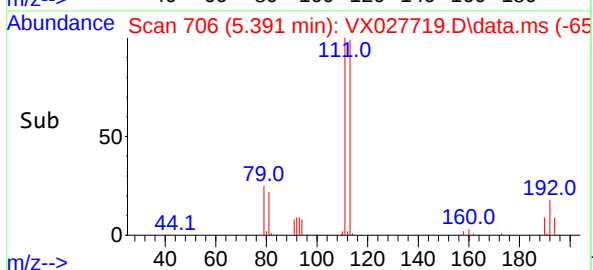
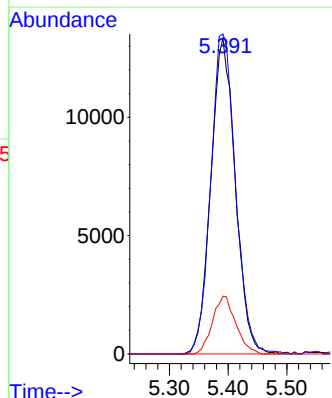
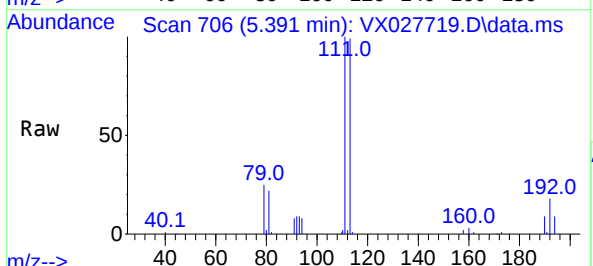
Tgt Ion:113 Resp: 38668

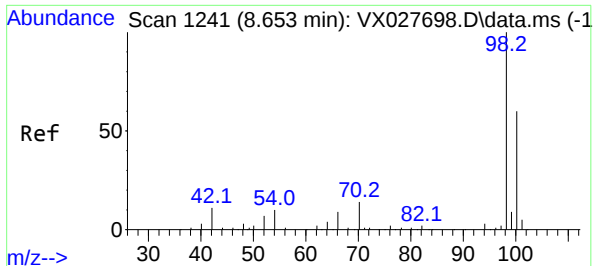
Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 17.4 16.9 25.3

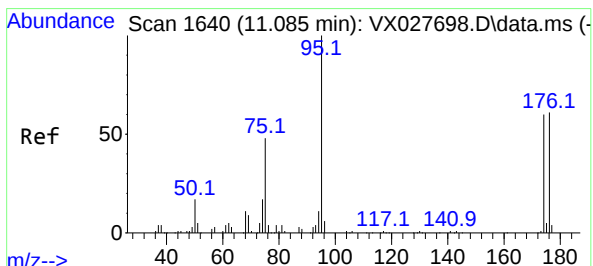
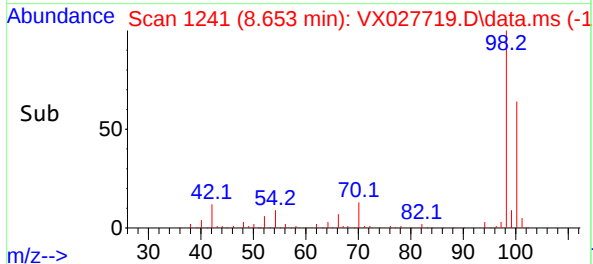
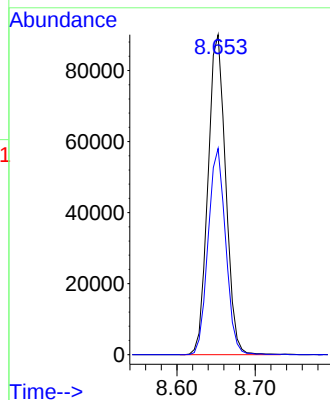
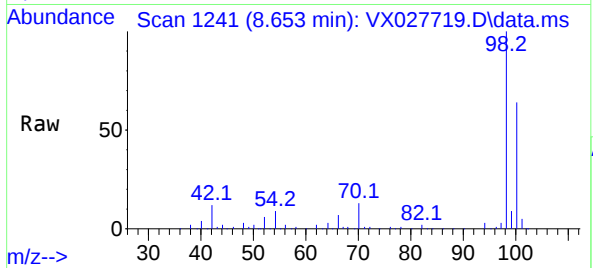




#50
Toluene-d8
Concen: 49.239 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027719.D
Acq: 26 Mar 2022 11:55

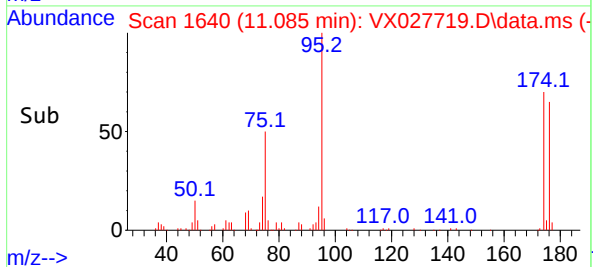
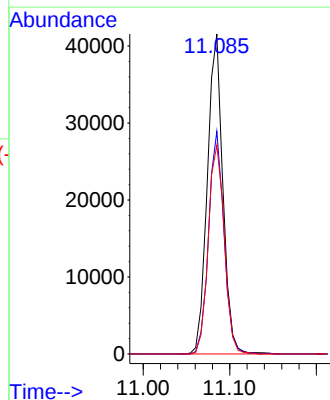
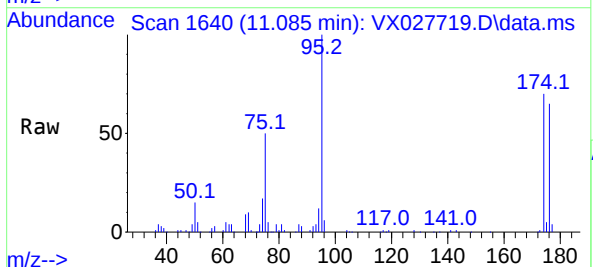
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

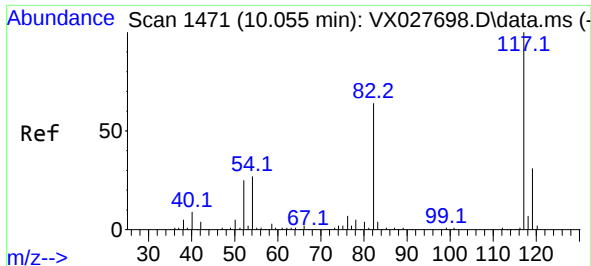
Tgt Ion: 98 Resp: 141250
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.348 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027719.D
Acq: 26 Mar 2022 11:55

Tgt Ion: 95 Resp: 51622
Ion Ratio Lower Upper
95 100
174 68.9 0.0 163.0
176 67.1 0.0 155.0

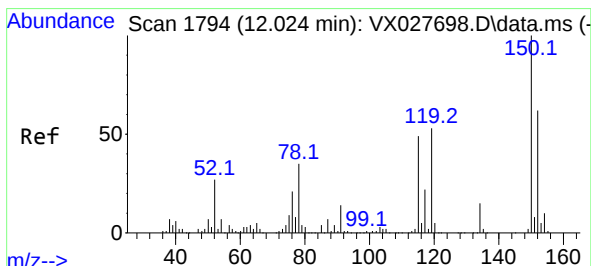
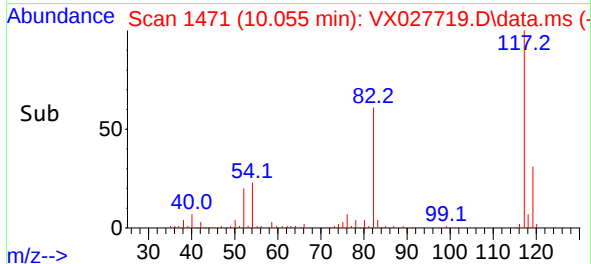
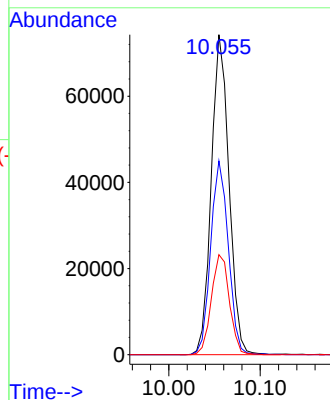
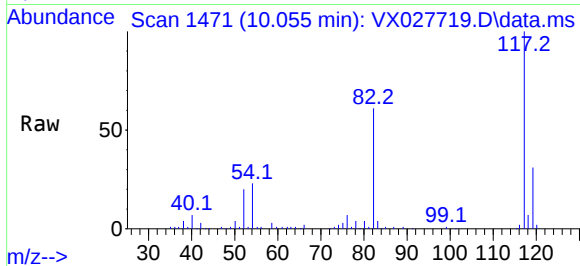




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027719.D
Acq: 26 Mar 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tgt Ion:	117	Resp:	99664
Ion Ratio	Lower	Upper	
117	100		
82	60.5	41.8	62.8
119	31.3	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: VX027719.D
Acq: 26 Mar 2022 11:55

Tgt Ion:	152	Resp:	40184
Ion Ratio	Lower	Upper	
152	100		
115	71.0	37.5	112.7
150	162.1	0.0	338.2

