

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027745.D
 Acq On : 28 Mar 2022 11:49
 Operator : JC/MD
 Sample : VX0328MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBL01

Quant Time: Mar 28 16:59:02 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	5.556	168	66580	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102856	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47382	43.390	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.780%
35) Dibromofluoromethane	5.385	113	38047	49.881	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.760%
50) Toluene-d8	8.647	98	143389	48.630	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	58324	48.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.500%

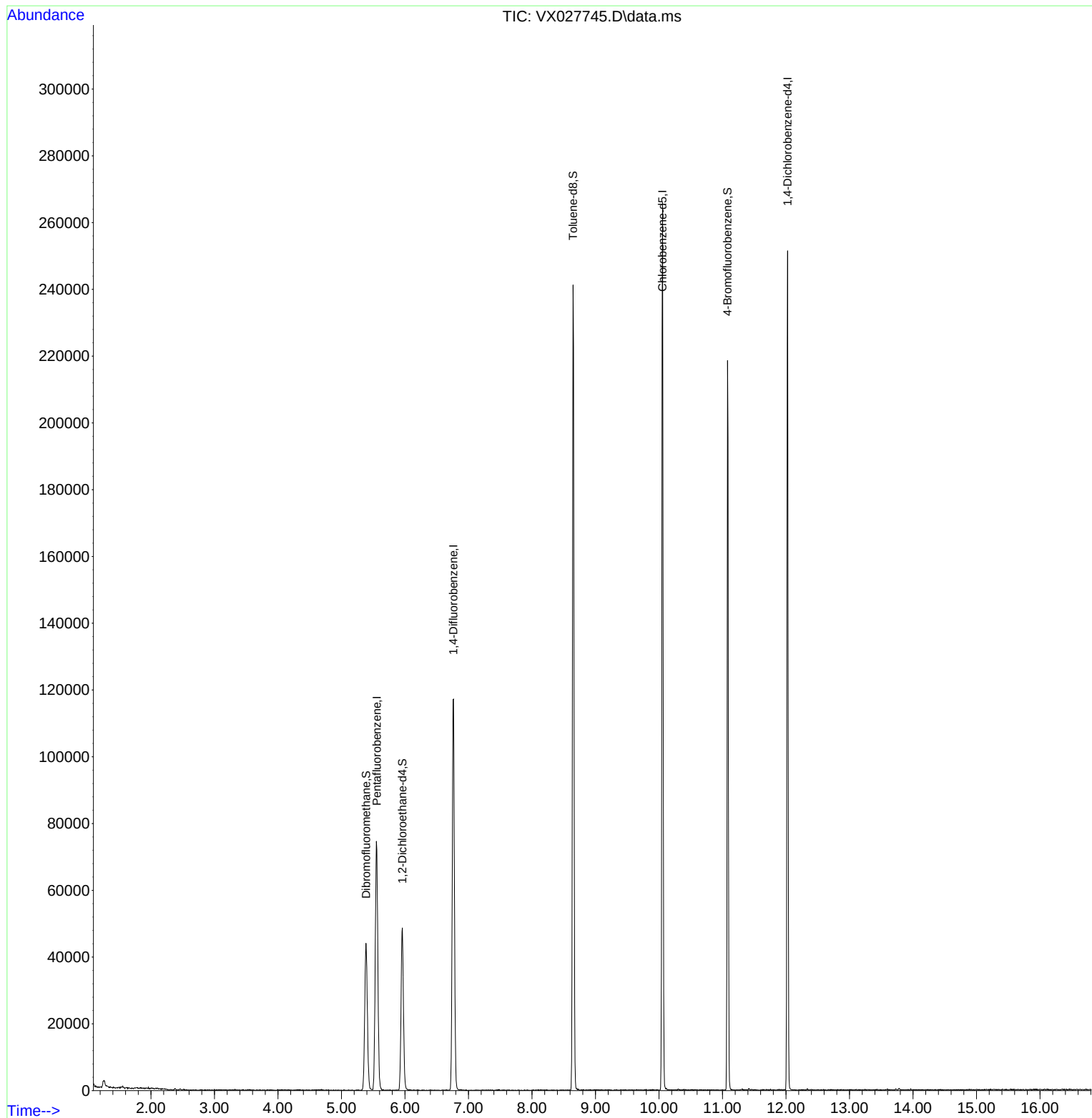
Target Compounds	Qvalue

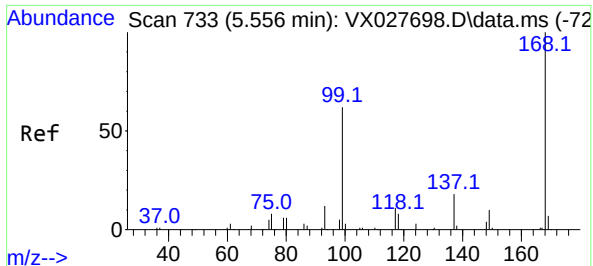
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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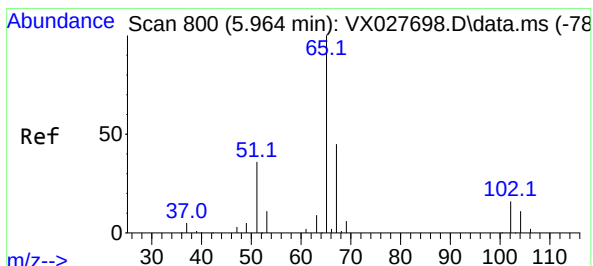
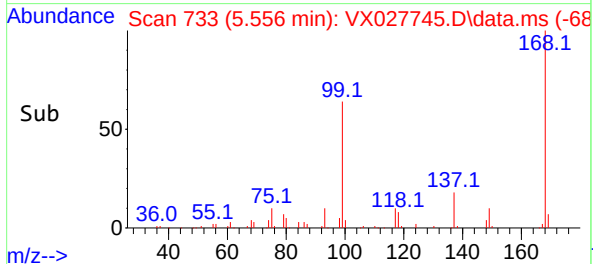
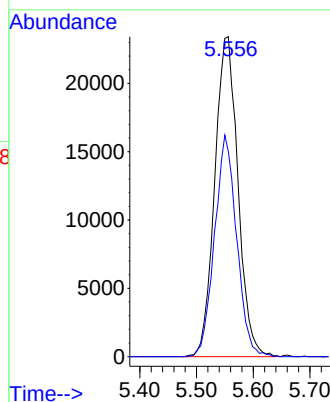
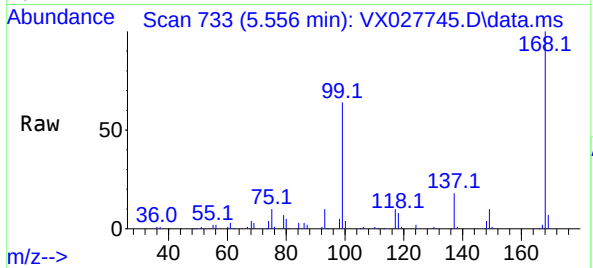




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027745.D
Acq: 28 Mar 2022 11:49

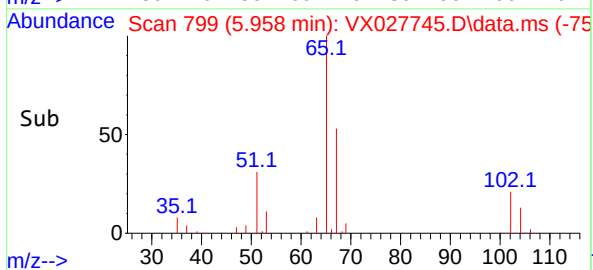
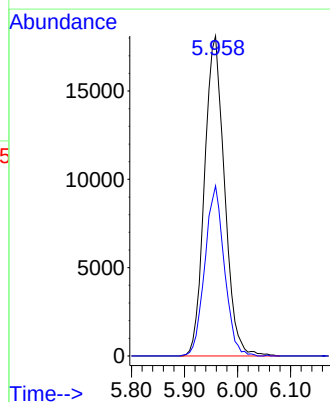
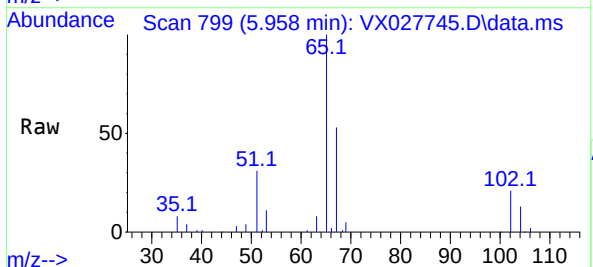
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

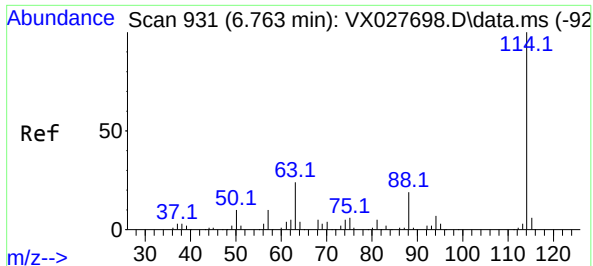
Tgt Ion:168 Resp: 66580
Ion Ratio Lower Upper
168 100
99 64.1 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 43.390 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027745.D
Acq: 28 Mar 2022 11:49

Tgt Ion: 65 Resp: 47382
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: VX027745.D

Acq: 28 Mar 2022 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0328MBL01

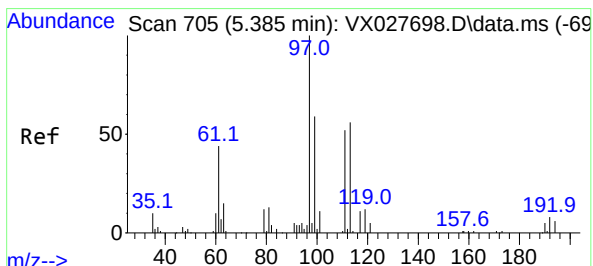
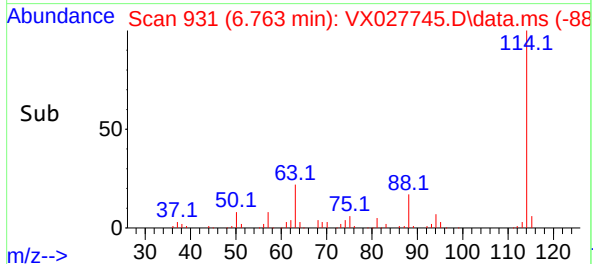
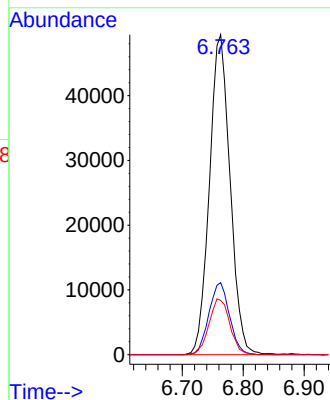
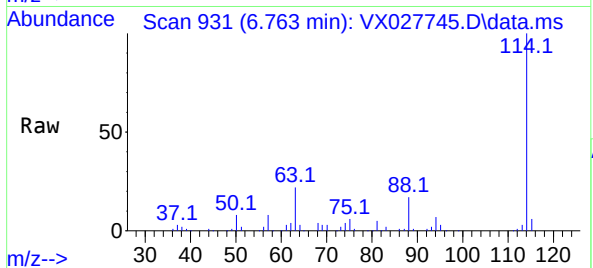
Tgt Ion:114 Resp: 116152

Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.8

88 17.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.881 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027745.D

Acq: 28 Mar 2022 11:49

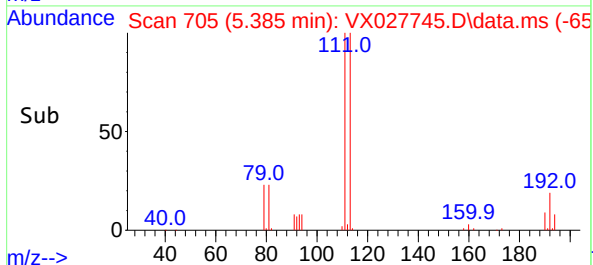
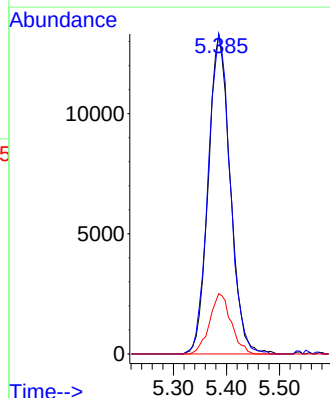
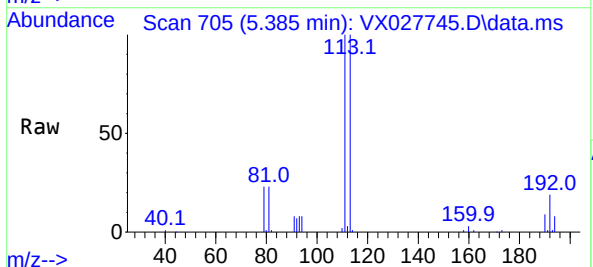
Tgt Ion:113 Resp: 38047

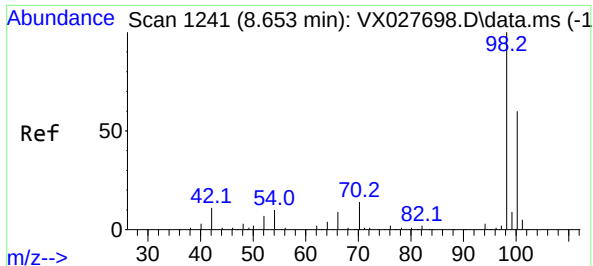
Ion Ratio Lower Upper

113 100

111 100.9 82.8 124.2

192 18.6 16.9 25.3





#50

Toluene-d8

Concen: 48.630 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027745.D

Acq: 28 Mar 2022 11:49

Instrument :

MSVOA_X

ClientSampleId :

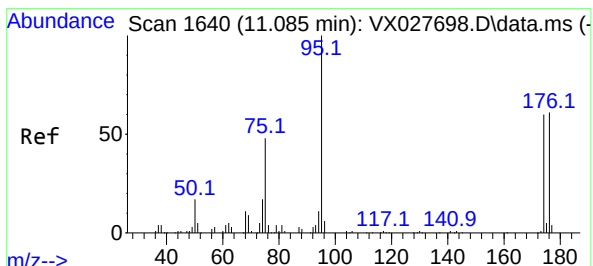
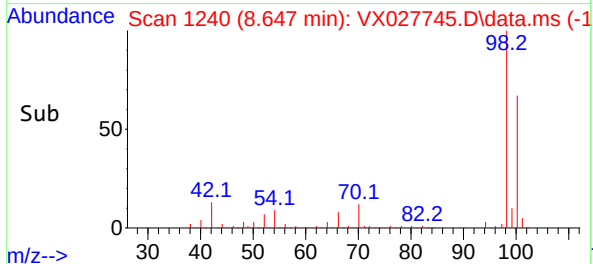
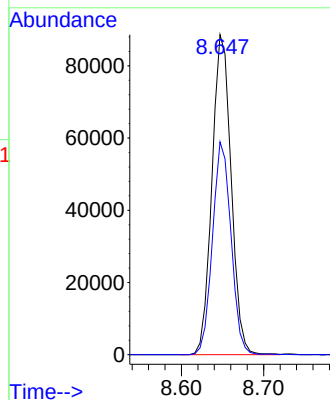
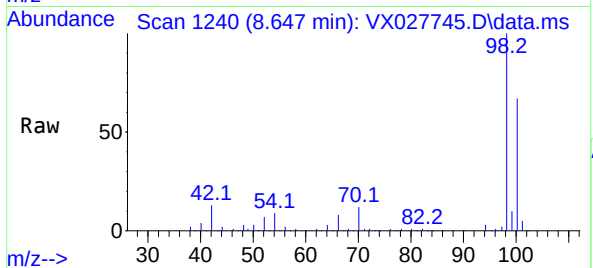
VX0328MBL01

Tgt Ion: 98 Resp: 143389

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.748 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027745.D

Acq: 28 Mar 2022 11:49

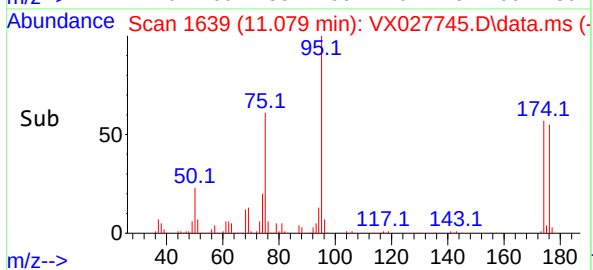
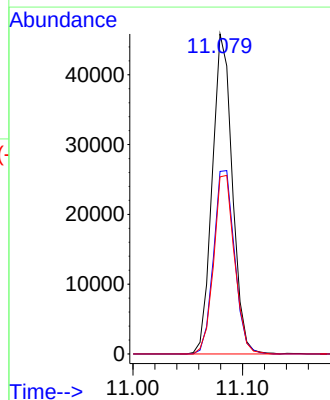
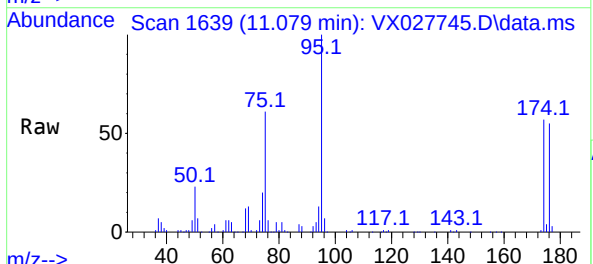
Tgt Ion: 95 Resp: 58324

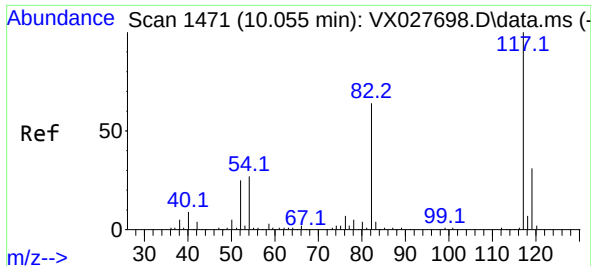
Ion Ratio Lower Upper

95 100

174 59.9 0.0 163.0

176 57.8 0.0 155.0

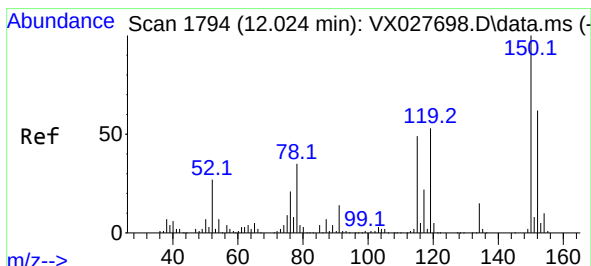
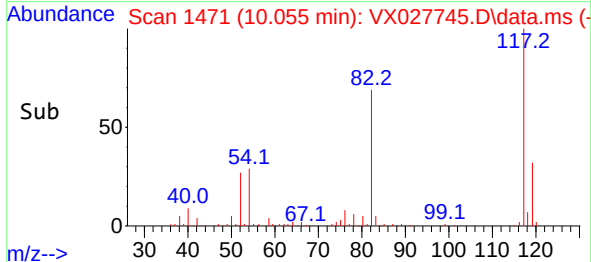
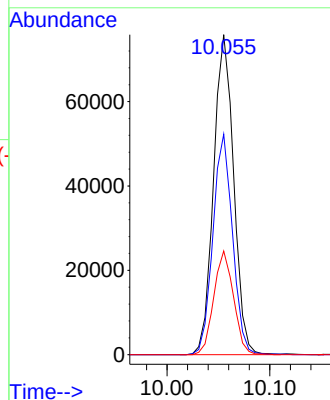
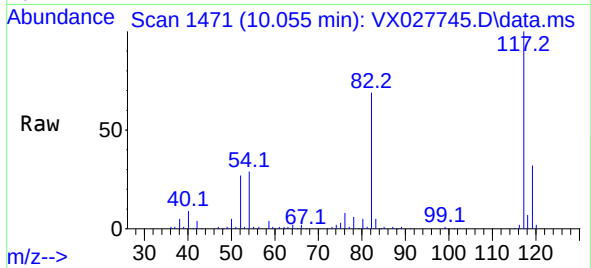




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027745.D
Acq: 28 Mar 2022 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

Tgt Ion:117 Resp: 102856
Ion Ratio Lower Upper
117 100
82 68.9 41.8 62.8#
119 32.4 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: VX027745.D
Acq: 28 Mar 2022 11:49

Tgt Ion:152 Resp: 42236
Ion Ratio Lower Upper
152 100
115 71.4 37.5 112.7
150 158.9 0.0 338.2

