

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027770.D
 Acq On : 29 Mar 2022 00:20
 Operator : JC/MD
 Sample : VX0328WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL02

Quant Time: Mar 29 05:44:15 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	70427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105894	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51199	44.324	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.640%
35) Dibromofluoromethane	5.391	113	39802	49.937	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.880%
50) Toluene-d8	8.647	98	149649	48.570	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	63762	51.001	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.000%

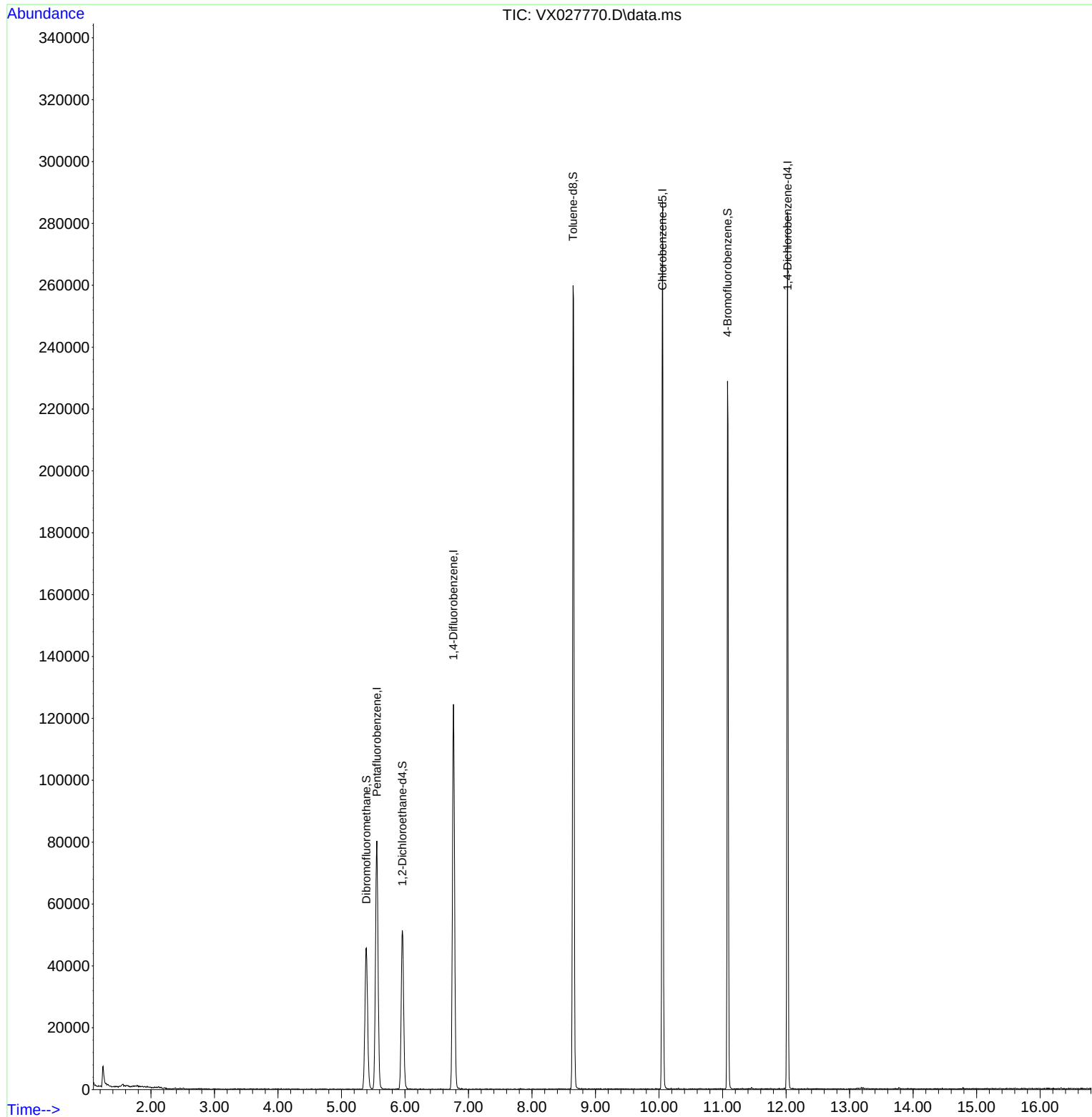
Target Compounds	Qvalue

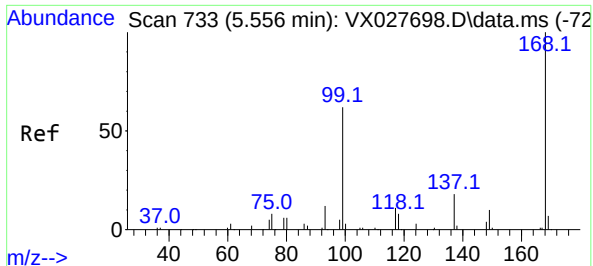
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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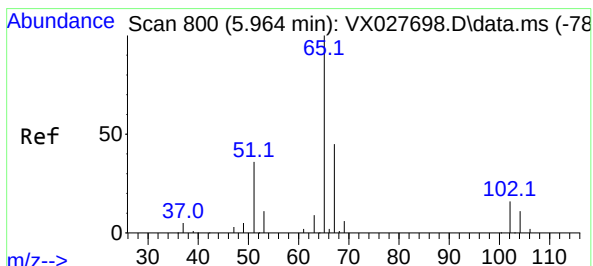
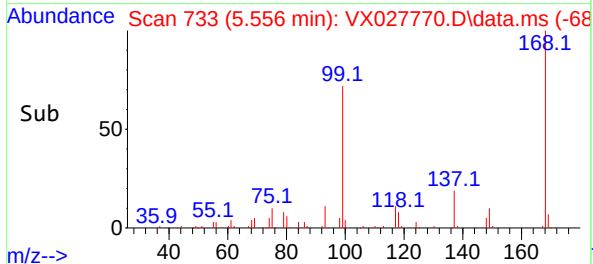
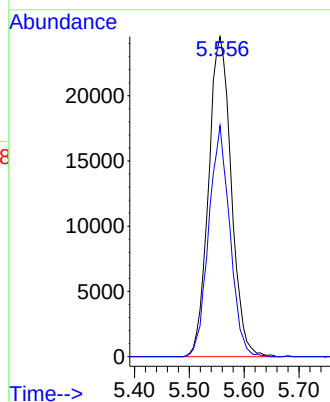
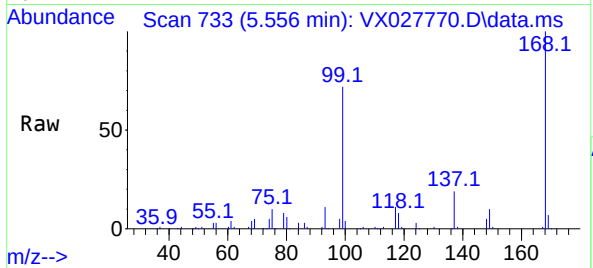




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

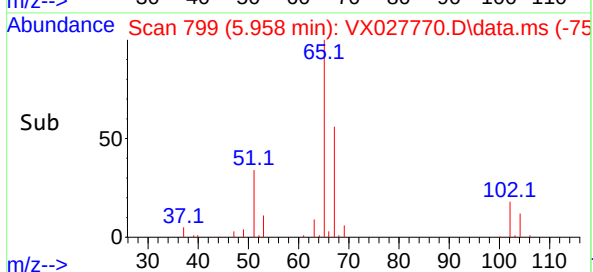
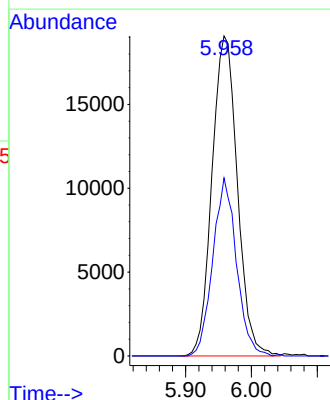
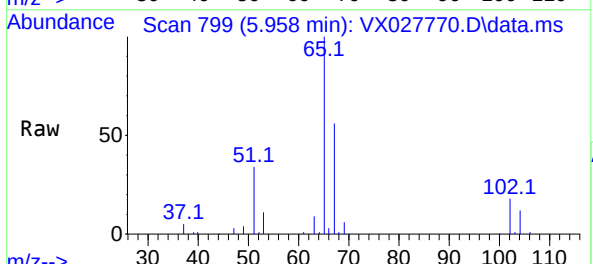
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

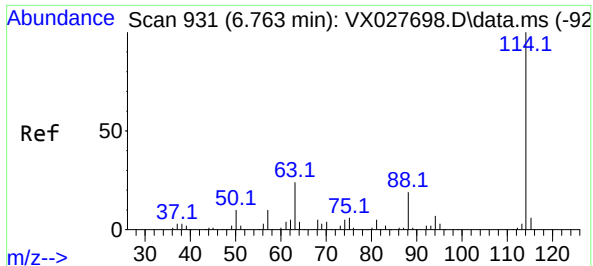
Tgt Ion:168 Resp: 70427
Ion Ratio Lower Upper
168 100
99 72.1 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 44.324 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 65 Resp: 51199
Ion Ratio Lower Upper
65 100
67 51.9 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: VX027770.D

Acq: 29 Mar 2022 00:20

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBL02

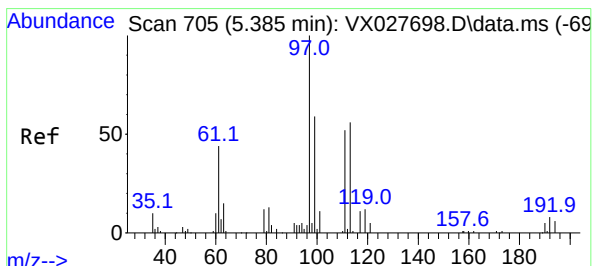
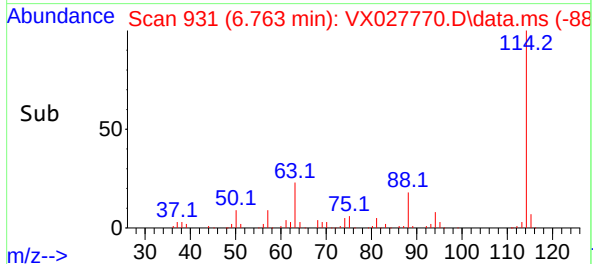
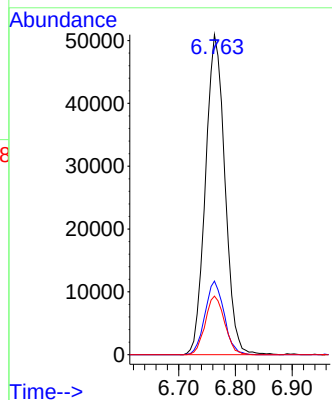
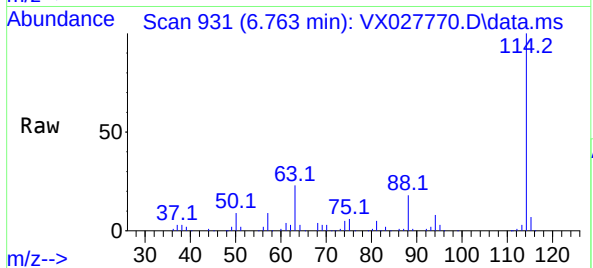
Tgt Ion:114 Resp: 121372

Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.8

88 18.3 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.937 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027770.D

Acq: 29 Mar 2022 00:20

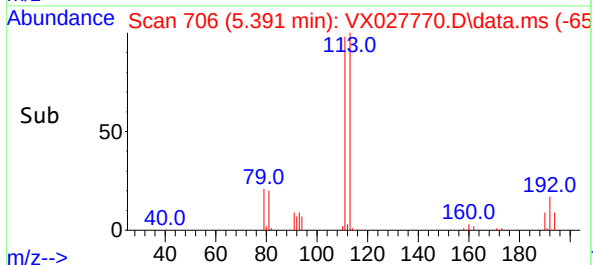
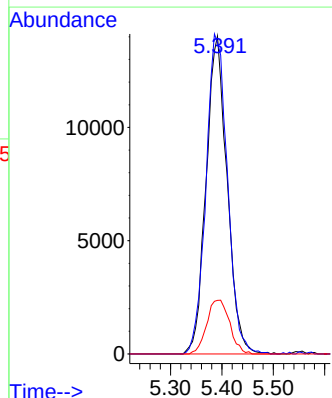
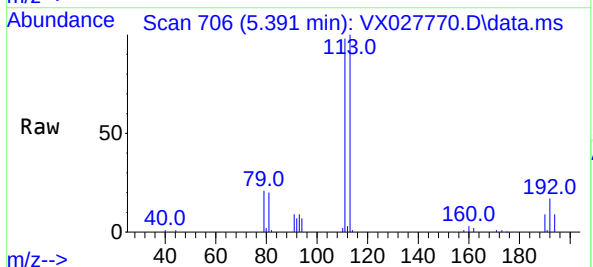
Tgt Ion:113 Resp: 39802

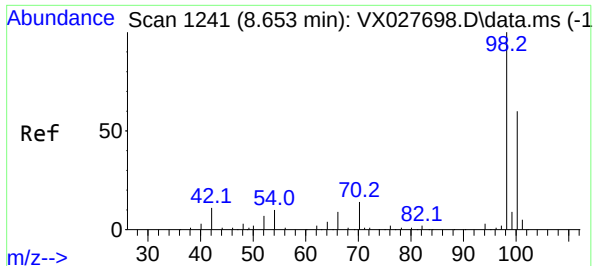
Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.5 16.9 25.3

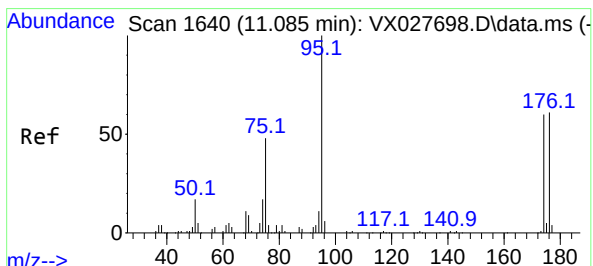
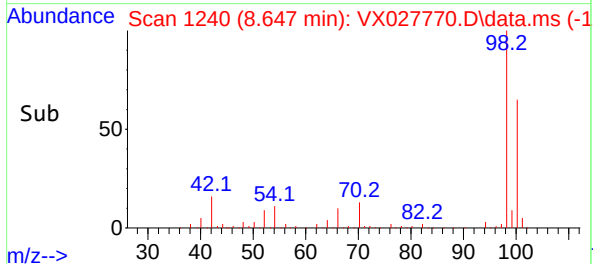
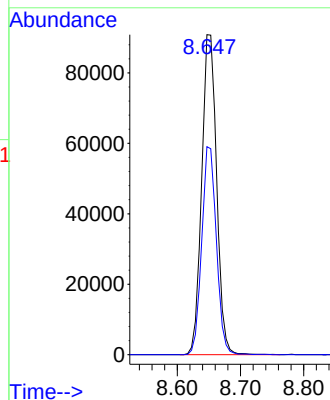
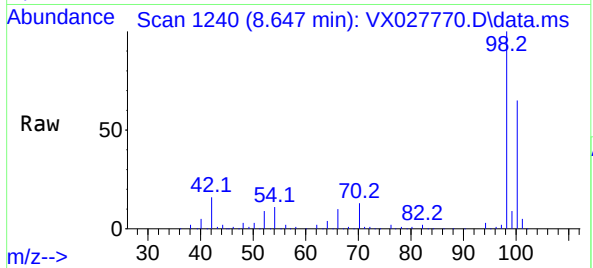




#50
Toluene-d8
Concen: 48.570 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

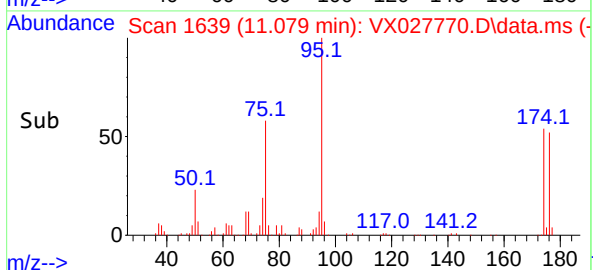
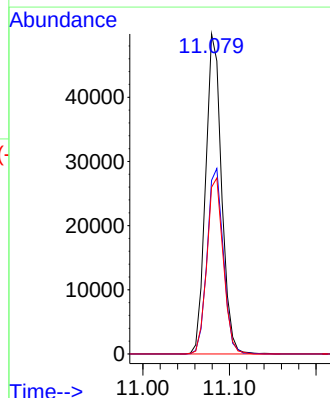
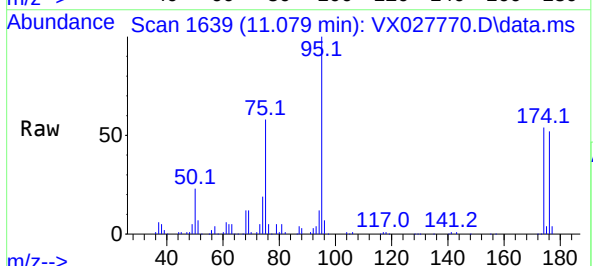
Instrument :
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VX0328WBL02

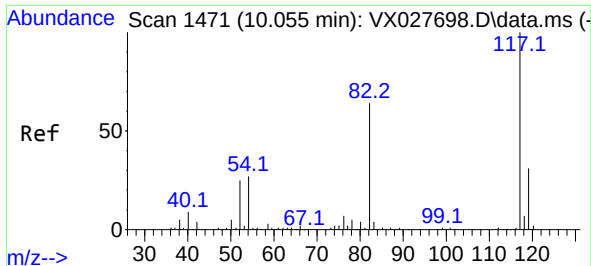
Tgt Ion: 98 Resp: 149649
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 95 Resp: 63762
Ion Ratio Lower Upper
95 100
174 58.8 0.0 163.0
176 56.3 0.0 155.0

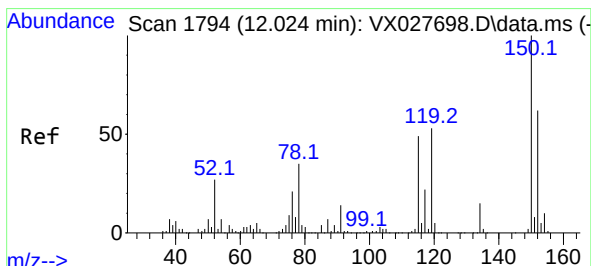
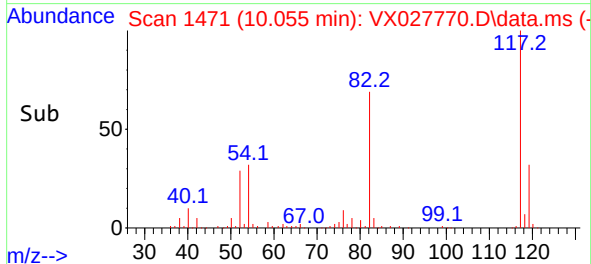
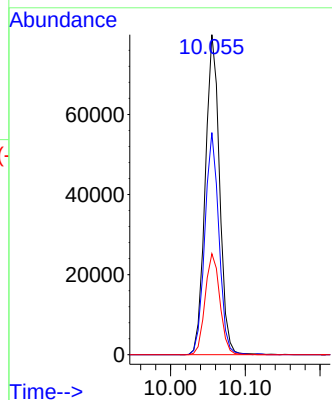
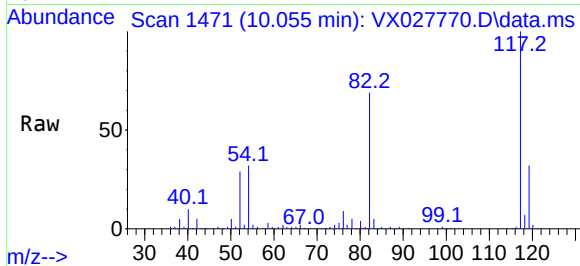




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion:117 Resp: 105894
Ion Ratio Lower Upper
117 100
82 69.4 41.8 62.8#
119 31.6 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: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion:152 Resp: 45734
Ion Ratio Lower Upper
152 100
115 69.5 37.5 112.7
150 159.4 0.0 338.2

