

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027442.D
 Acq On : 15 Mar 2022 12:57
 Operator : JC/MD
 Sample : VX0315MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315MBL01

Quant Time: Mar 16 04:15:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	304935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	494179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211345	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194165	54.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.200%
35) Dibromofluoromethane	5.385	113	165515	51.906	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.820%
50) Toluene-d8	8.647	98	589168	48.941	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	215733	47.019	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.040%

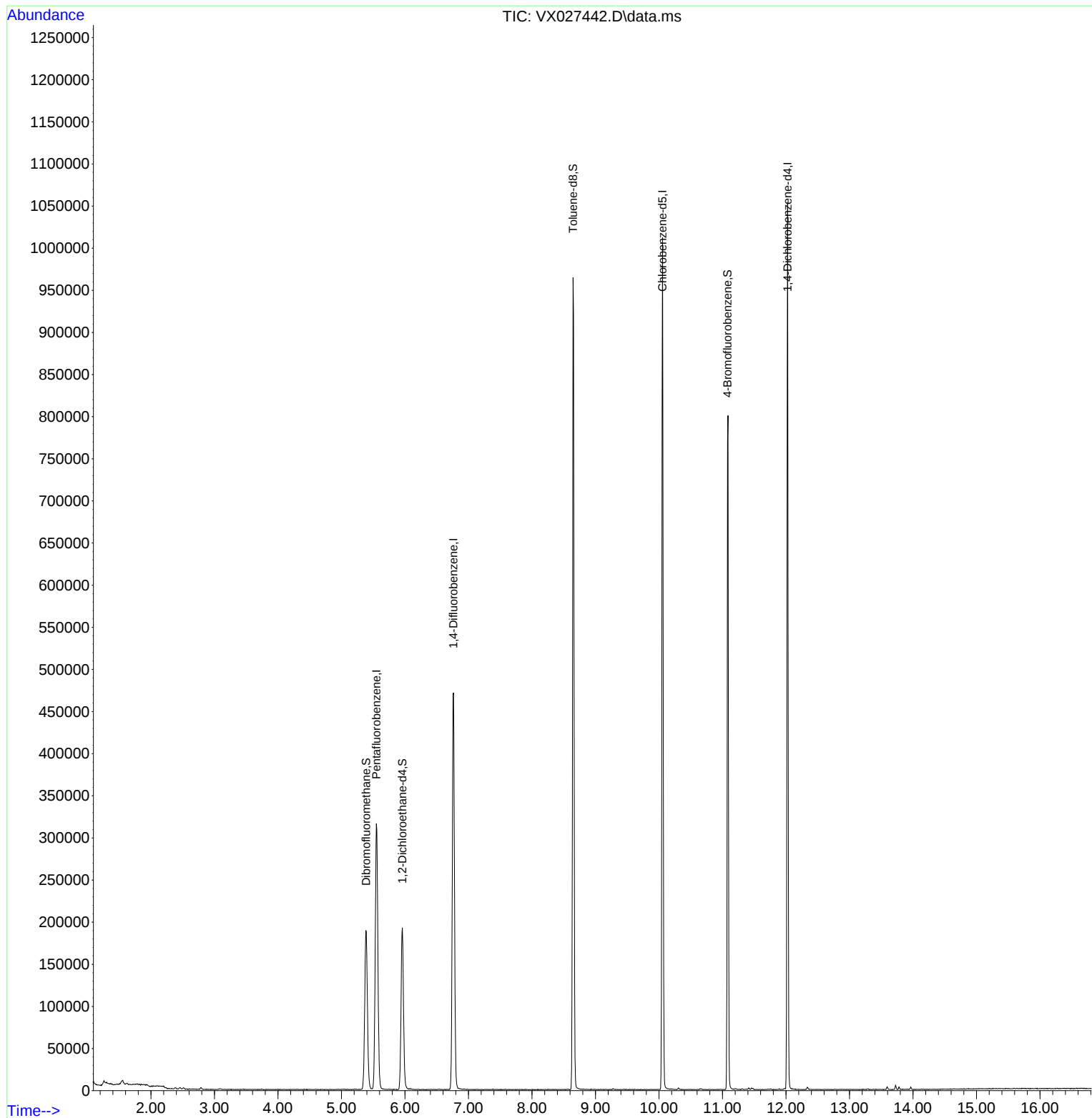
Target Compounds	Qvalue

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

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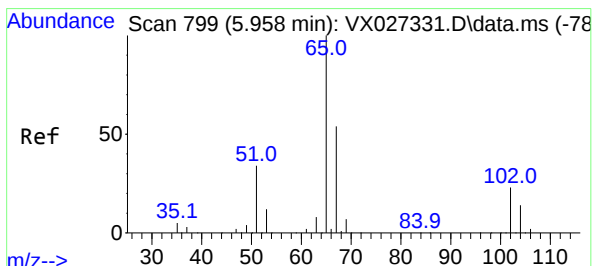
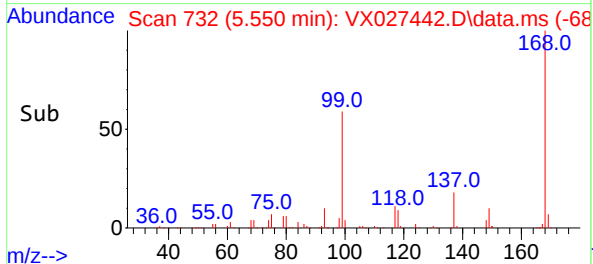
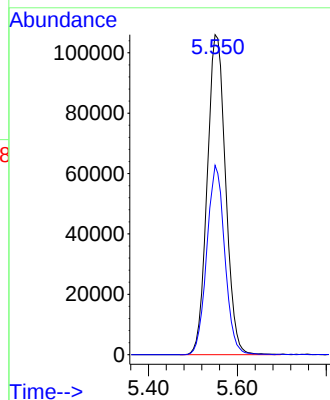
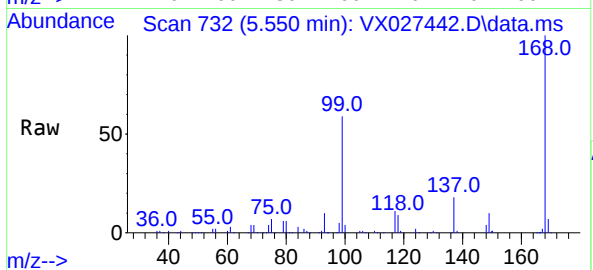




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

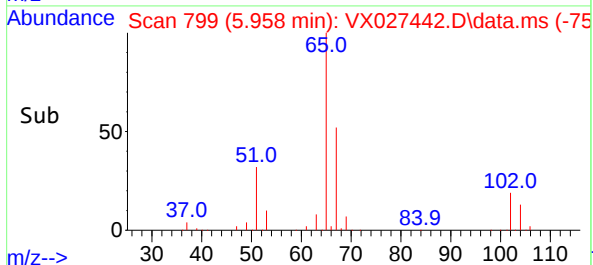
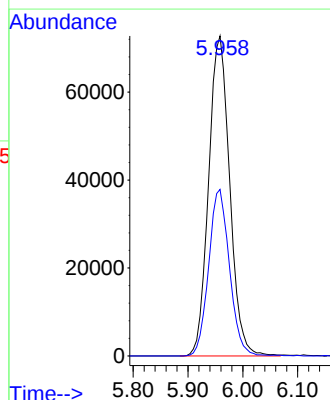
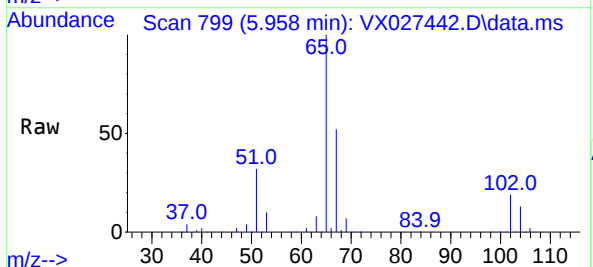
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

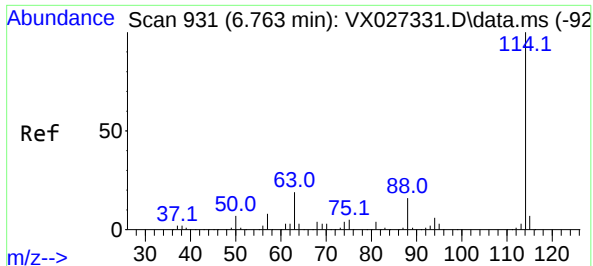
Tgt Ion:168 Resp: 304935
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 65 Resp: 194165
Ion Ratio Lower Upper
65 100
67 51.4 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: VX027442.D

Acq: 15 Mar 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0315MBL01

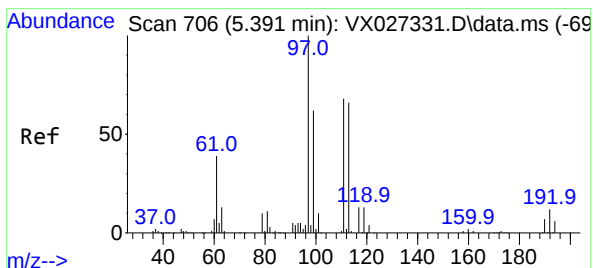
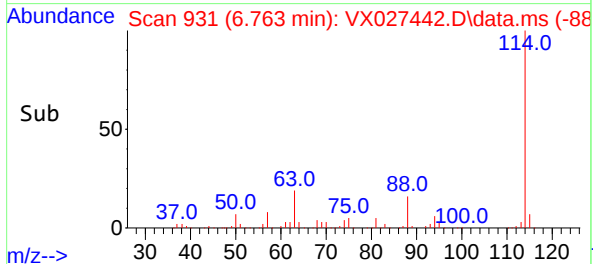
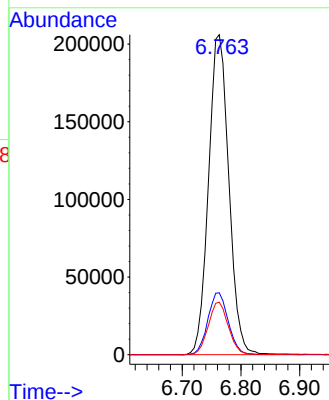
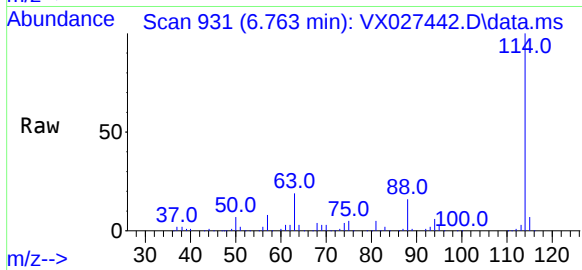
Tgt Ion:114 Resp: 494179

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.906 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027442.D

Acq: 15 Mar 2022 12:57

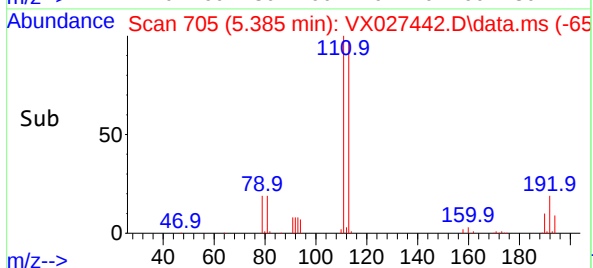
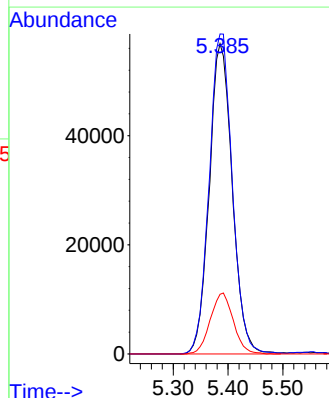
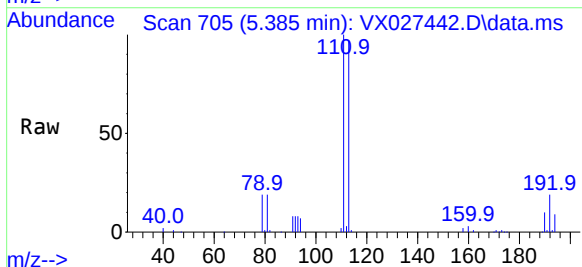
Tgt Ion:113 Resp: 165515

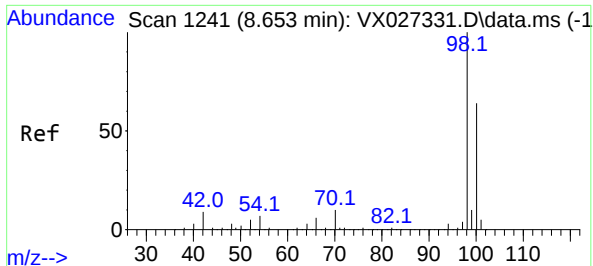
Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 19.7 16.9 25.3

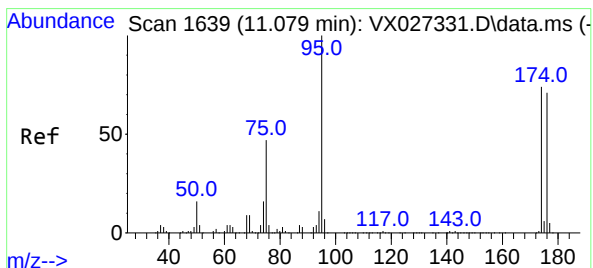
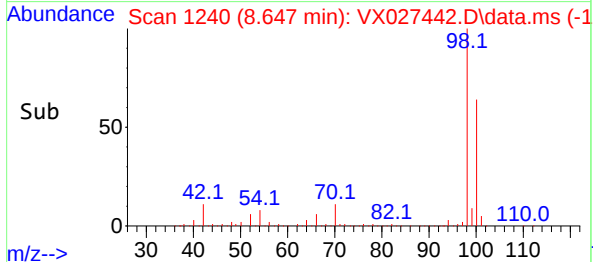
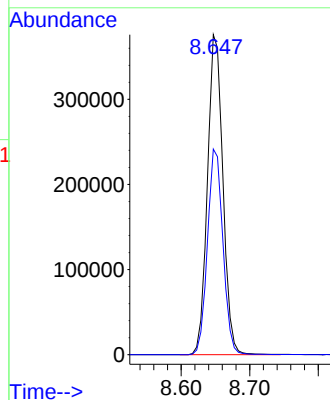
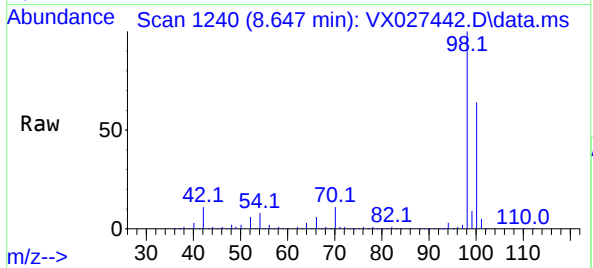




#50
Toluene-d8
Concen: 48.941 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

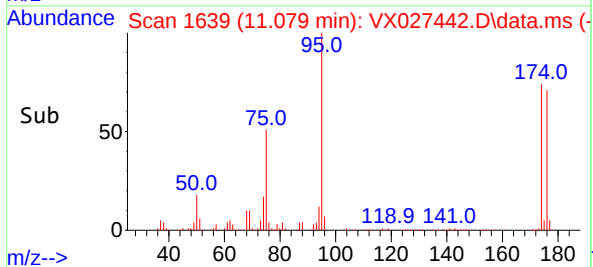
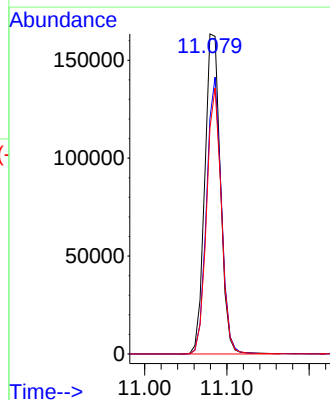
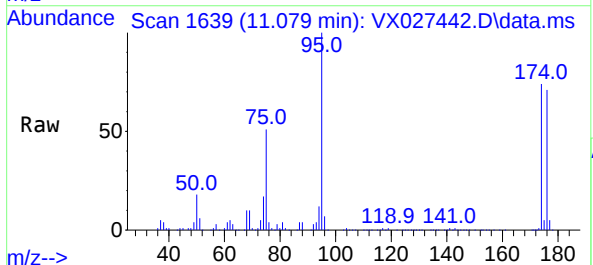
Instrument :
MSVOA_X
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VX0315MBL01

Tgt Ion: 98 Resp: 589168
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion: 95 Resp: 215733
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 78.5 0.0 155.0

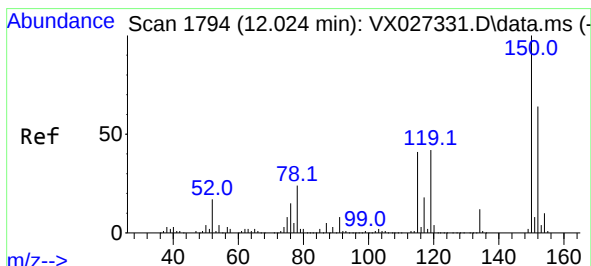
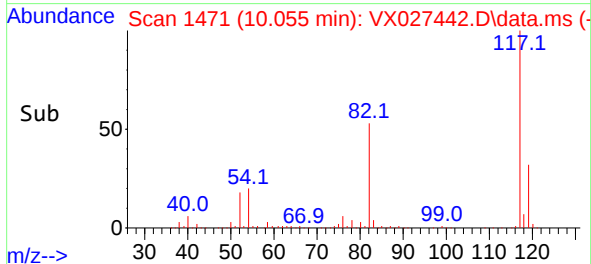
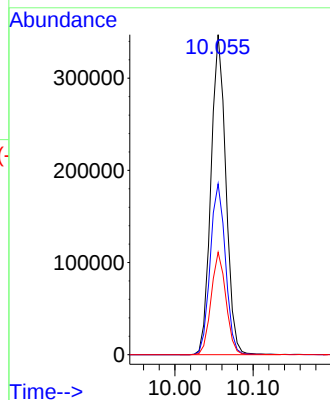
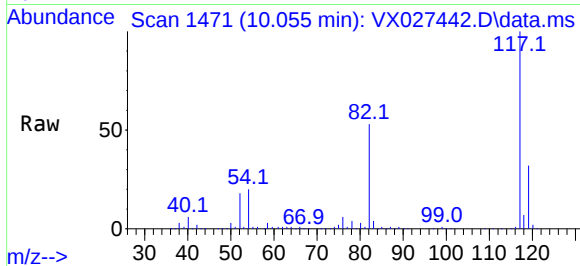




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027442.D
Acq: 15 Mar 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

Tgt Ion:117 Resp: 458420
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.0 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: VX027442.D
Acq: 15 Mar 2022 12:57

Tgt Ion:152 Resp: 211345
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 155.5 0.0 338.2

