

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027518.D
 Acq On : 18 Mar 2022 10:45
 Operator : JC/MD
 Sample : VX0318MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318MBL01

Quant Time: Mar 19 03:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	333951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207761	50.502	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.000%
35) Dibromofluoromethane	5.385	113	183085	51.665	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.320%
50) Toluene-d8	8.653	98	642904	47.943	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.079	95	226038	45.860	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.720%

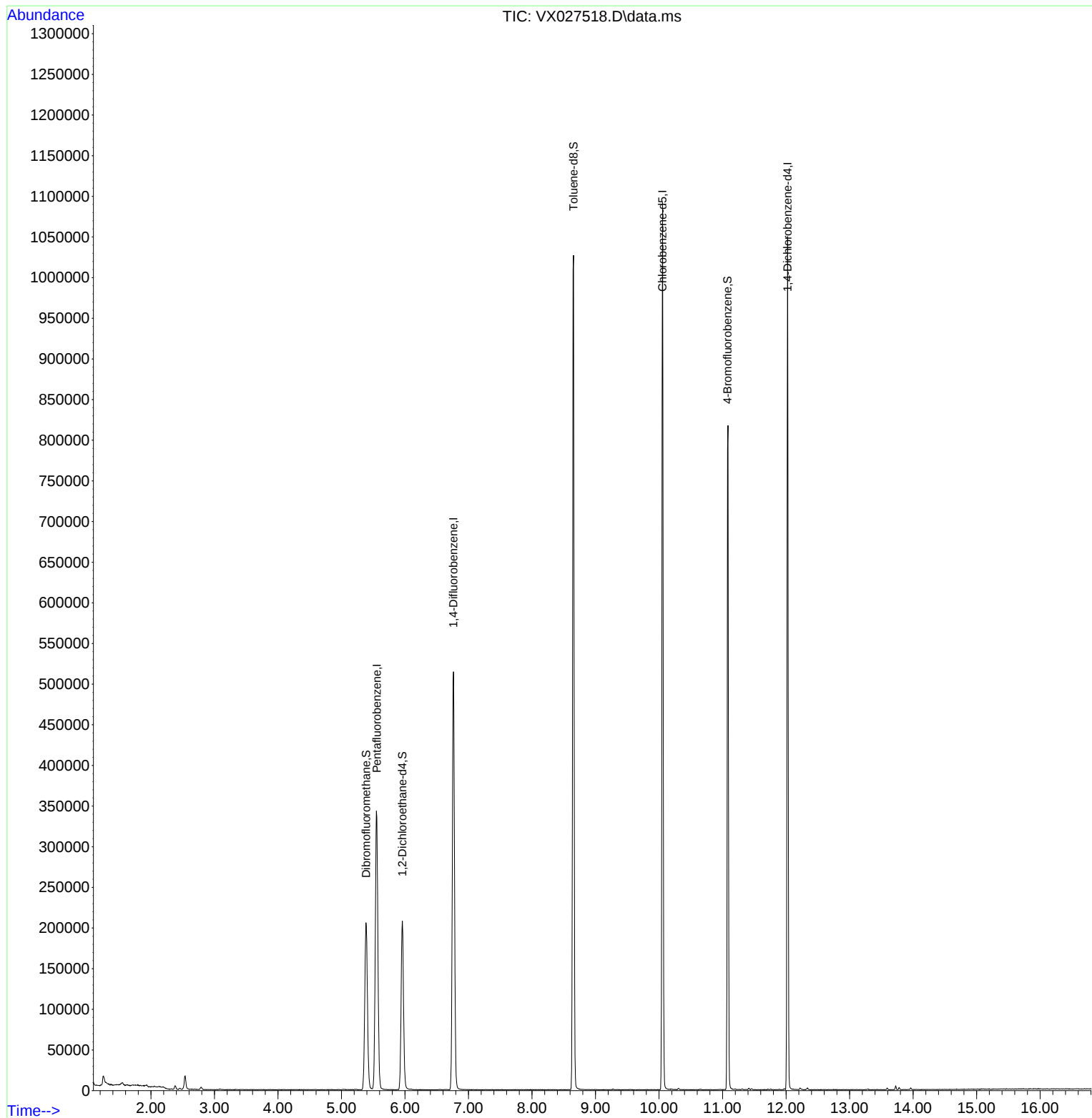
Target Compounds	Qvalue

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

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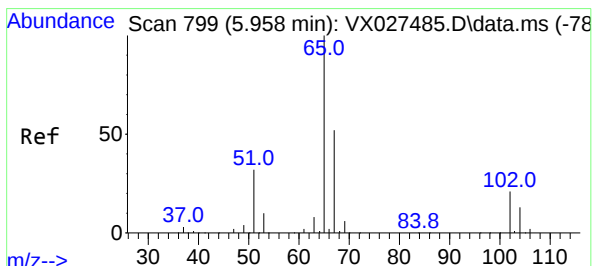
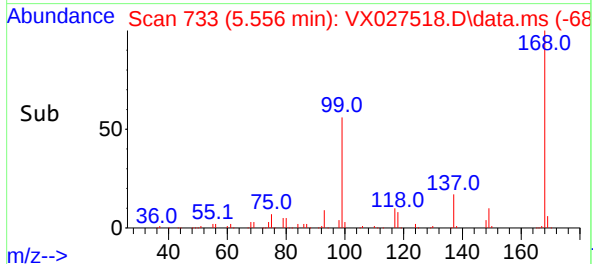
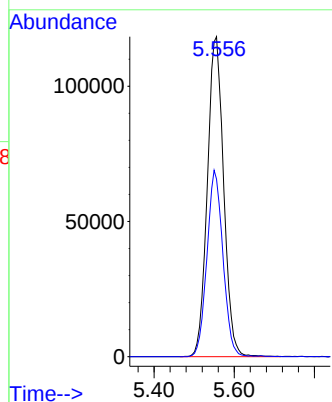
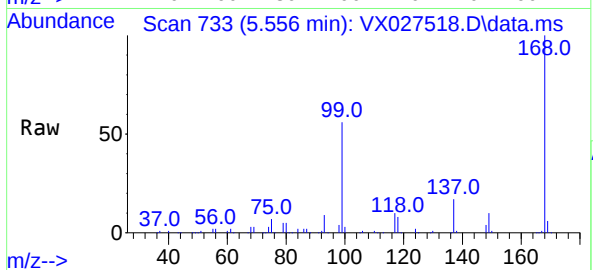




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

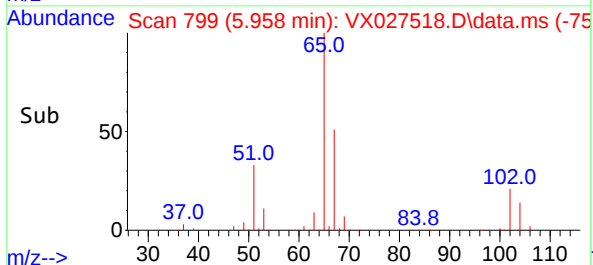
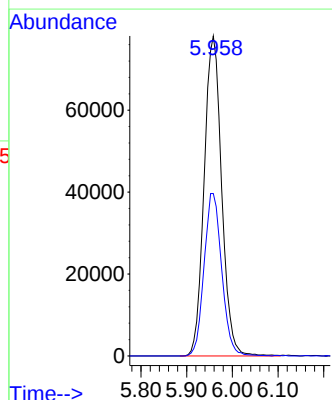
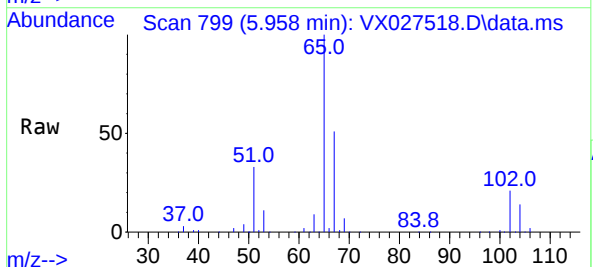
Instrument :
MSVOA_X
ClientSampleId :
VX0318MBL01

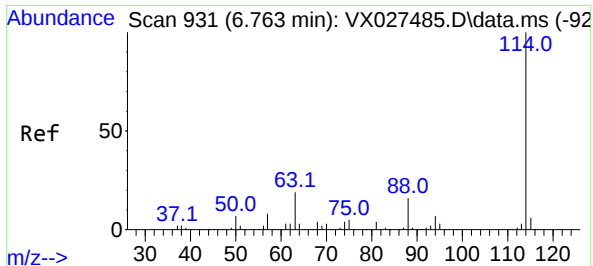
Tgt Ion:168 Resp: 333951
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.502 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 65 Resp: 207761
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

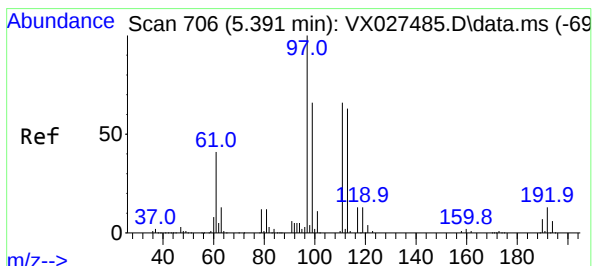
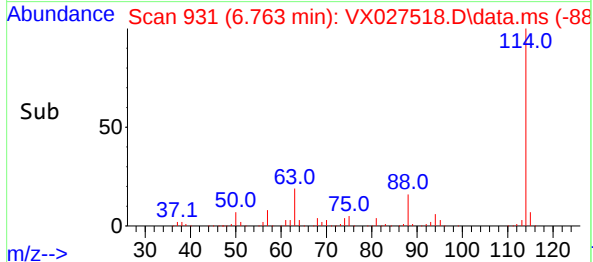
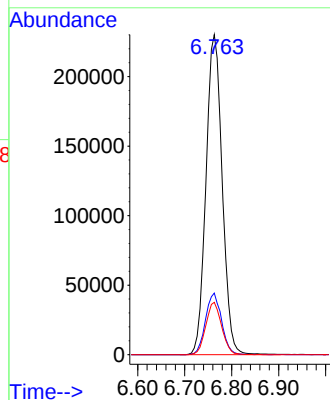
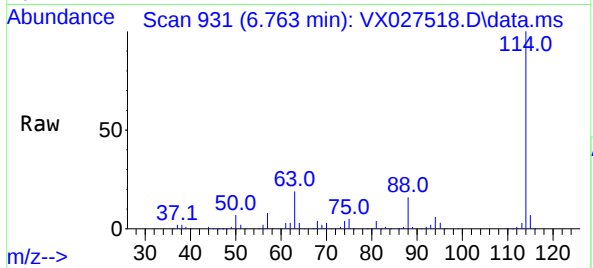




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

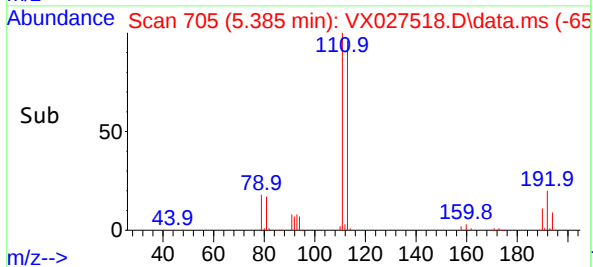
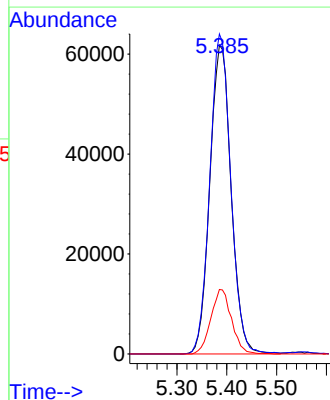
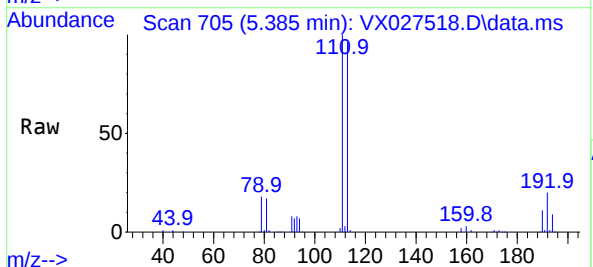
Instrument :
MSVOA_X
ClientSampleId :
VX0318MBL01

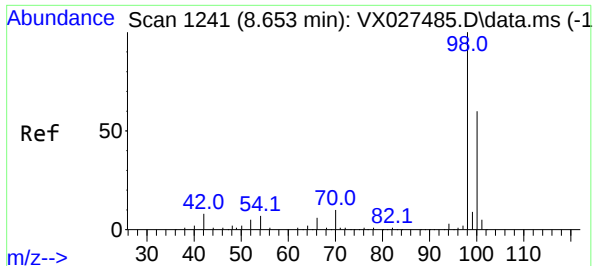
Tgt Ion:114 Resp: 550793
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion:113 Resp: 183085
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.3 16.9 25.3

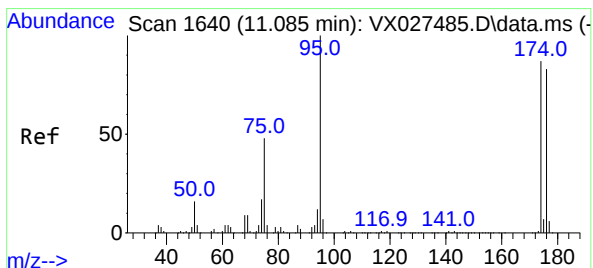
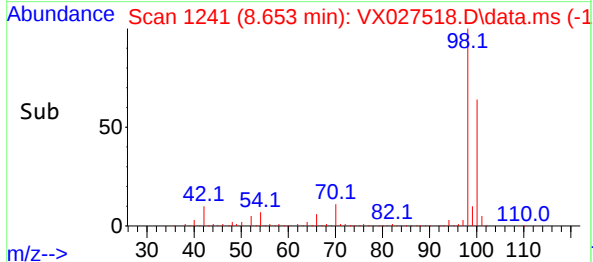
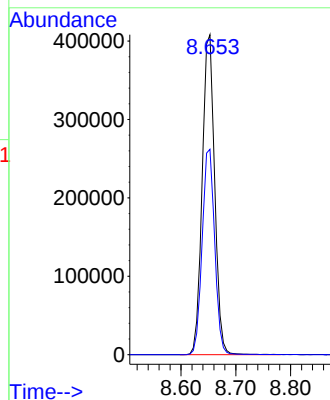
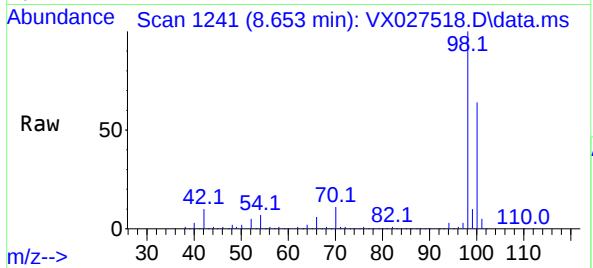




#50
Toluene-d8
Concen: 47.943 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

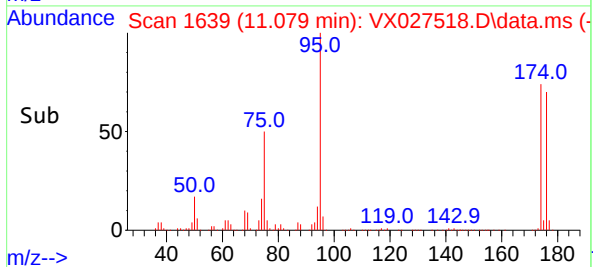
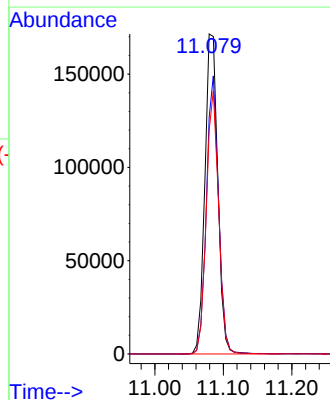
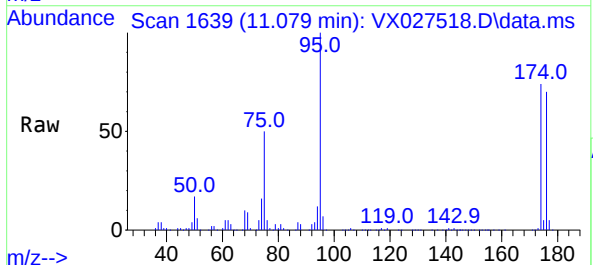
Instrument :
MSVOA_X
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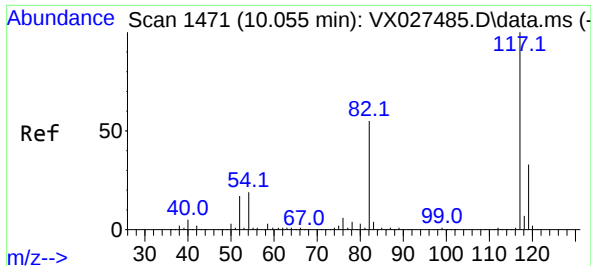
Tgt Ion: 98 Resp: 642904
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion: 95 Resp: 226038
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 78.2 0.0 155.0

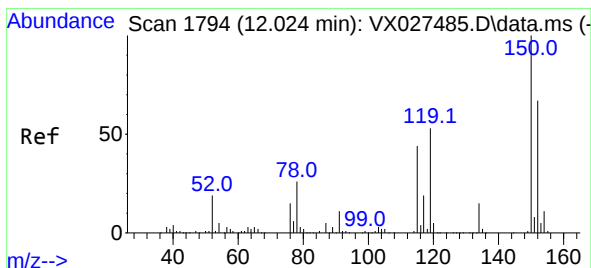
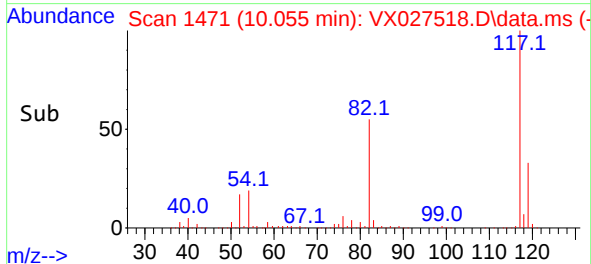
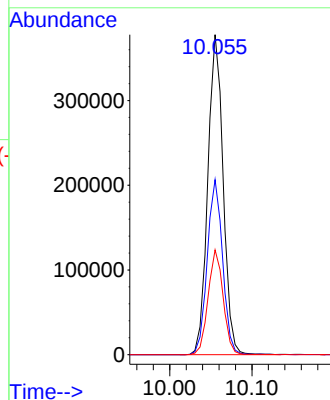
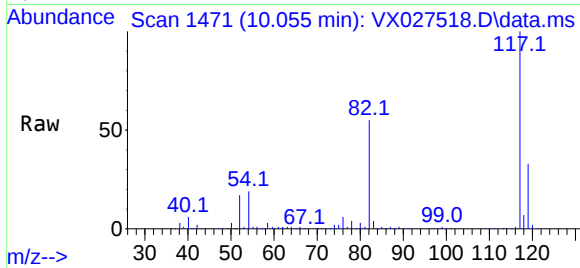




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027518.D
Acq: 18 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0318MBL01

Tgt Ion:117 Resp: 489625
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.8 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: VX027518.D
Acq: 18 Mar 2022 10:45

Tgt Ion:152 Resp: 218893
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 155.7 0.0 338.2

