

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024529.D
 Acq On : 04 Oct 2021 18:43
 Operator : JC/MD
 Sample : M4044-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 05 03:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102809	48.24	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.48%
35) Dibromofluoromethane	5.397	113	88308	56.07	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.14%
50) Toluene-d8	8.653	98	270523	46.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.32%
62) 4-Bromofluorobenzene	11.085	95	101695	44.62	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.24%

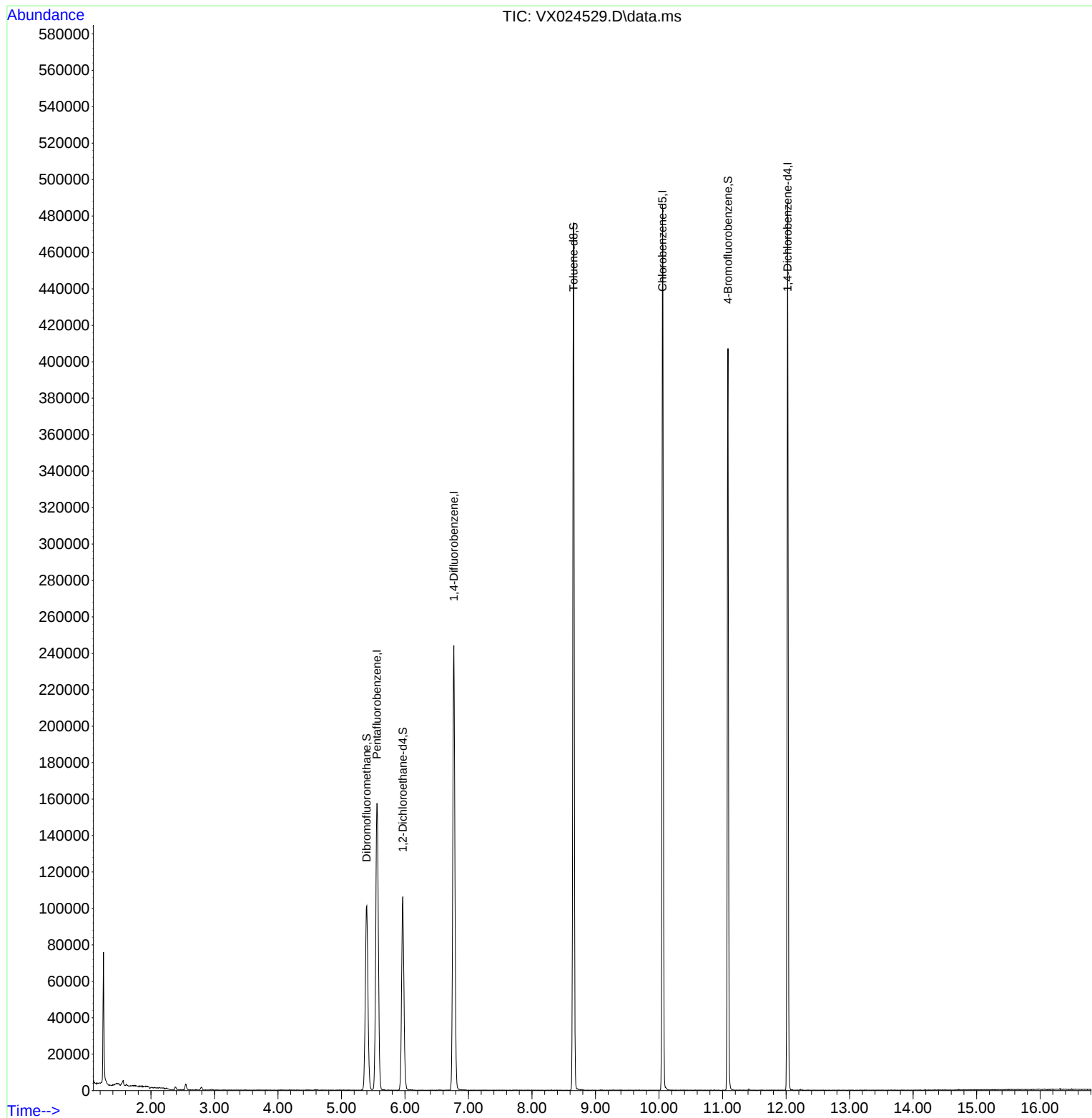
Target Compounds	Qvalue
-----	-----

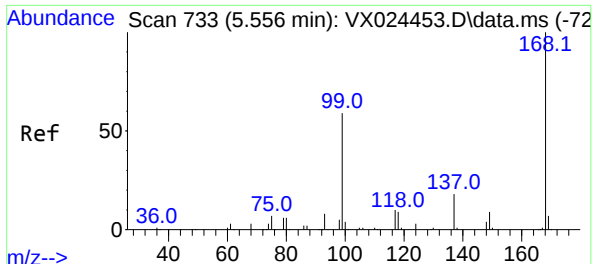
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
Data File : VX024529.D
Acq On : 04 Oct 2021 18:43
Operator : JC/MD
Sample : M4044-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 05 03:21:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

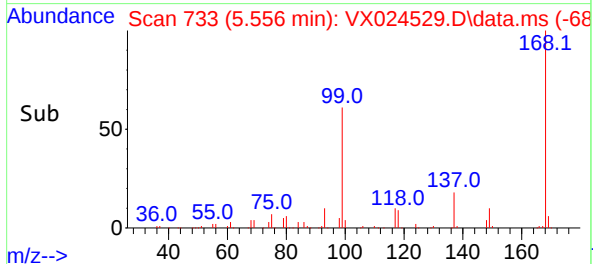
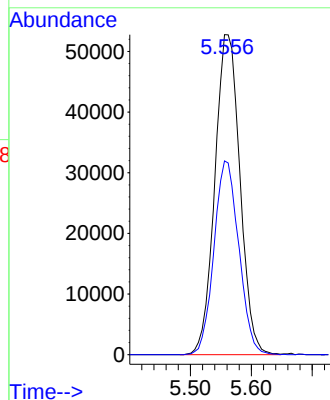
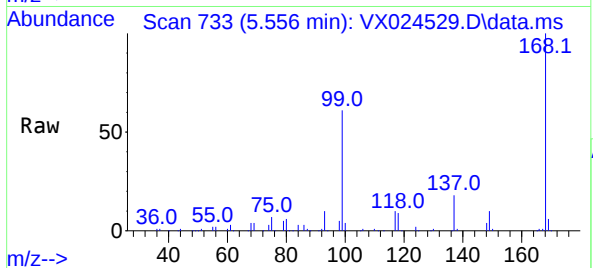




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024529.D
Acq: 04 Oct 2021 18:43

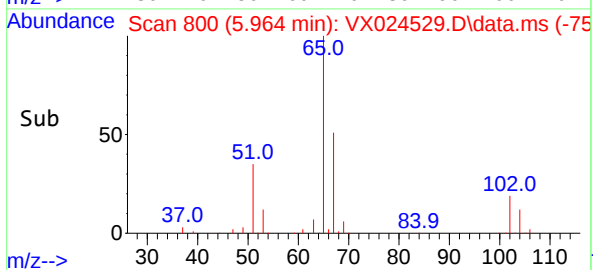
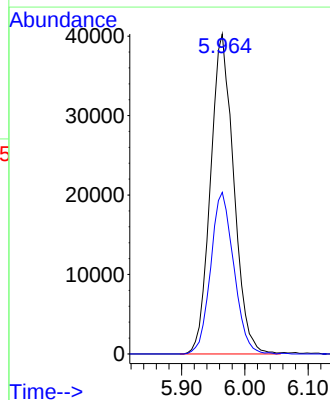
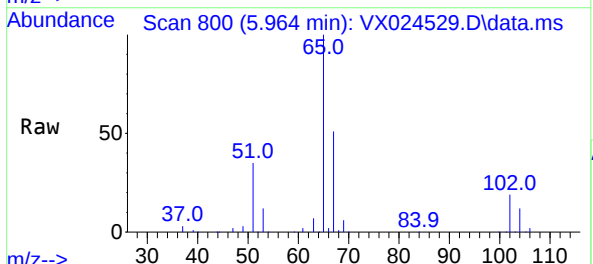
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 151215
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

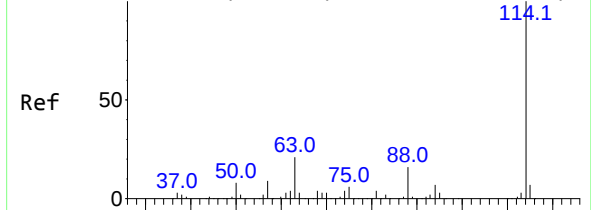


#33
1,2-Dichloroethane-d4
Concen: 48.24 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024529.D
Acq: 04 Oct 2021 18:43

Tgt Ion: 65 Resp: 102809
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

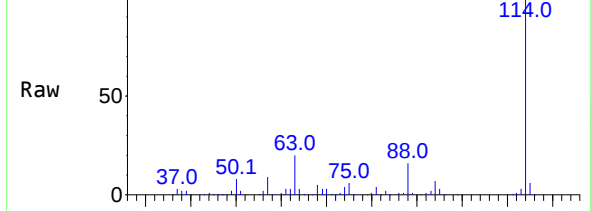


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



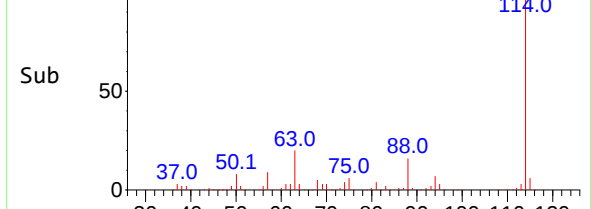
m/z-->

Abundance Scan 932 (6.769 min): VX024529.D\data.ms



m/z-->

Abundance Scan 932 (6.769 min): VX024529.D\data.ms (-88



m/z-->

#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024529.D

Acq: 04 Oct 2021 18:43

Tgt Ion:114 Resp: 237098

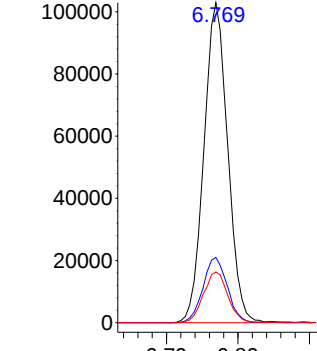
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

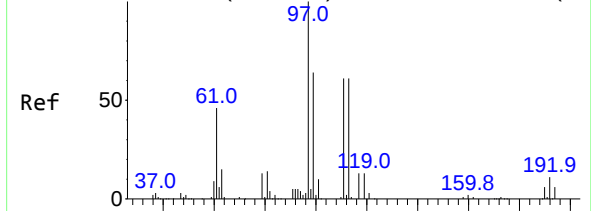
88 15.8 0.0 32.8

Abundance



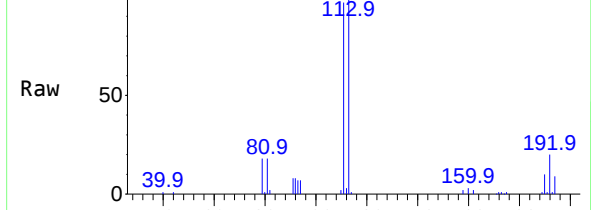
Time-->

Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



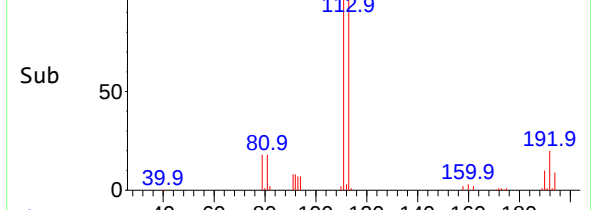
m/z-->

Abundance Scan 707 (5.397 min): VX024529.D\data.ms



m/z-->

Abundance Scan 707 (5.397 min): VX024529.D\data.ms (-65



m/z-->

#35

Dibromofluoromethane

Concen: 56.07 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024529.D

Acq: 04 Oct 2021 18:43

Tgt Ion:113 Resp: 88308

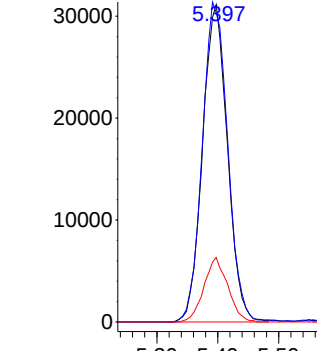
Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 19.5 16.7 25.1

Abundance



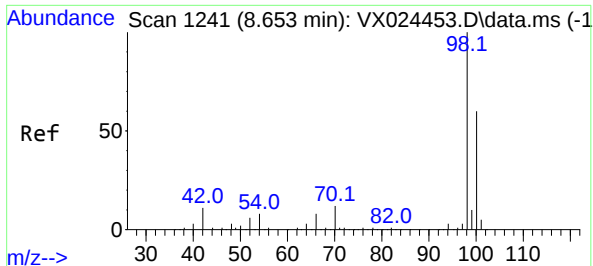
Time-->

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA



#50

Toluene-d8

Concen: 46.66 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024529.D

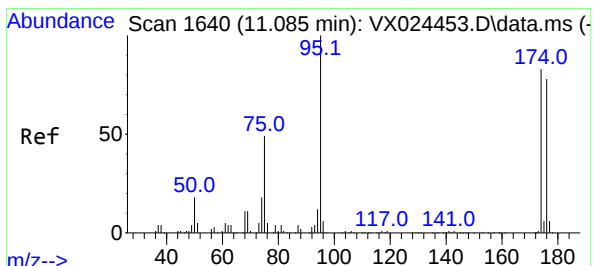
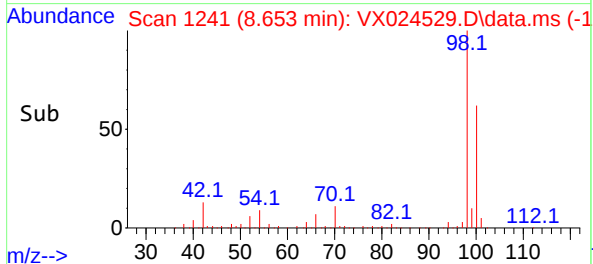
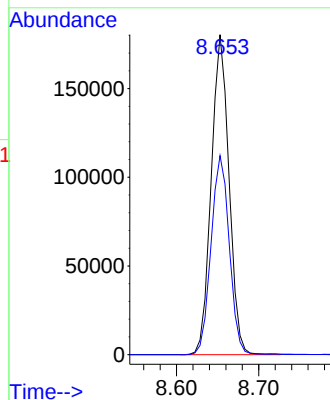
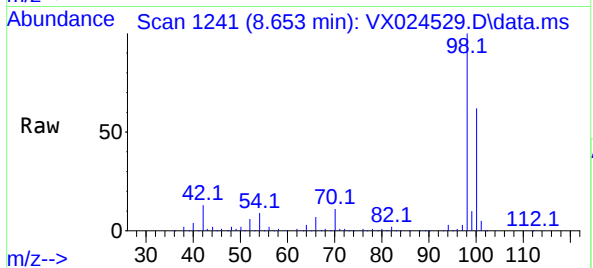
Acq: 04 Oct 2021 18:43

Tgt Ion: 98 Resp: 270523

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.62 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024529.D

Acq: 04 Oct 2021 18:43

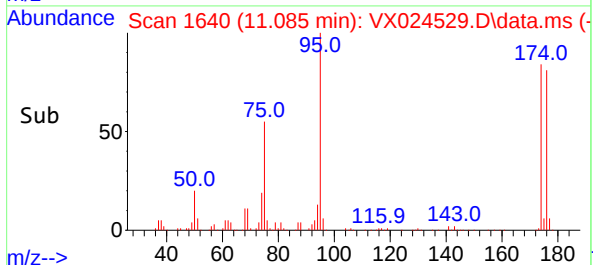
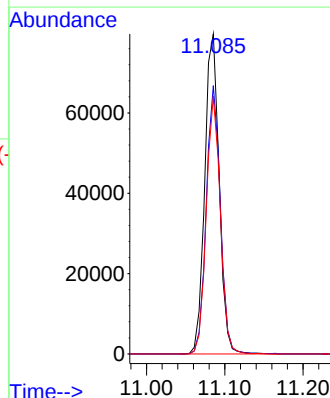
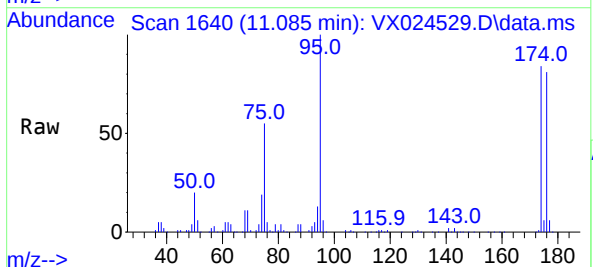
Tgt Ion: 95 Resp: 101695

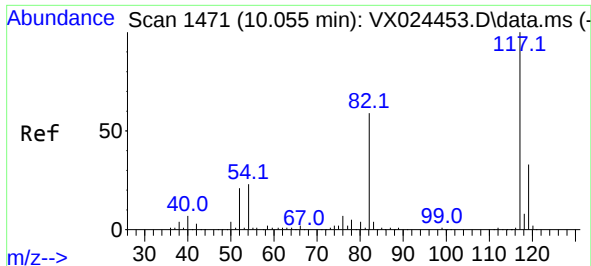
Ion Ratio Lower Upper

95 100

174 81.9 0.0 154.6

176 78.2 0.0 155.8

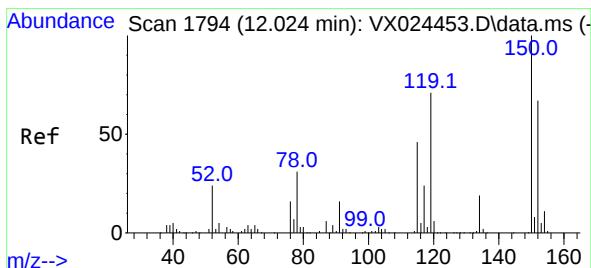
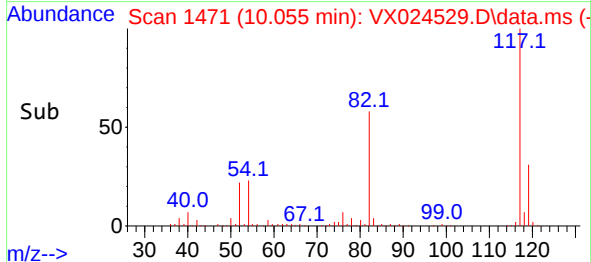
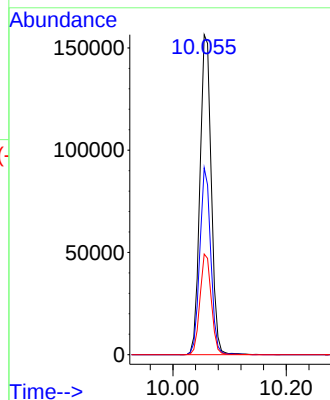
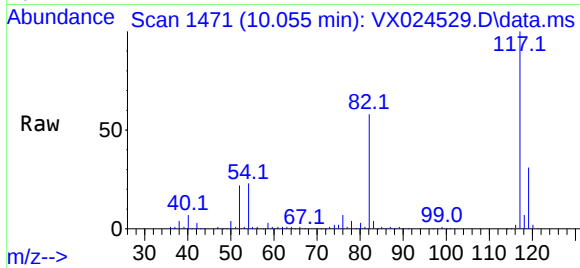




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024529.D
Acq: 04 Oct 2021 18:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 216802
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024529.D
Acq: 04 Oct 2021 18:43

Tgt Ion:152 Resp: 95867
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 154.9 0.0 349.0

