

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024518.D
 Acq On : 04 Oct 2021 14:24
 Operator : JC/MD
 Sample : M3911-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Oct 05 03:20:06 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	156108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	274099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113436	51.56	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.12%
35) Dibromofluoromethane	5.397	113	88505	48.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.20%
50) Toluene-d8	8.653	98	330500	49.31	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.62%
62) 4-Bromofluorobenzene	11.085	95	123971	47.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.10%

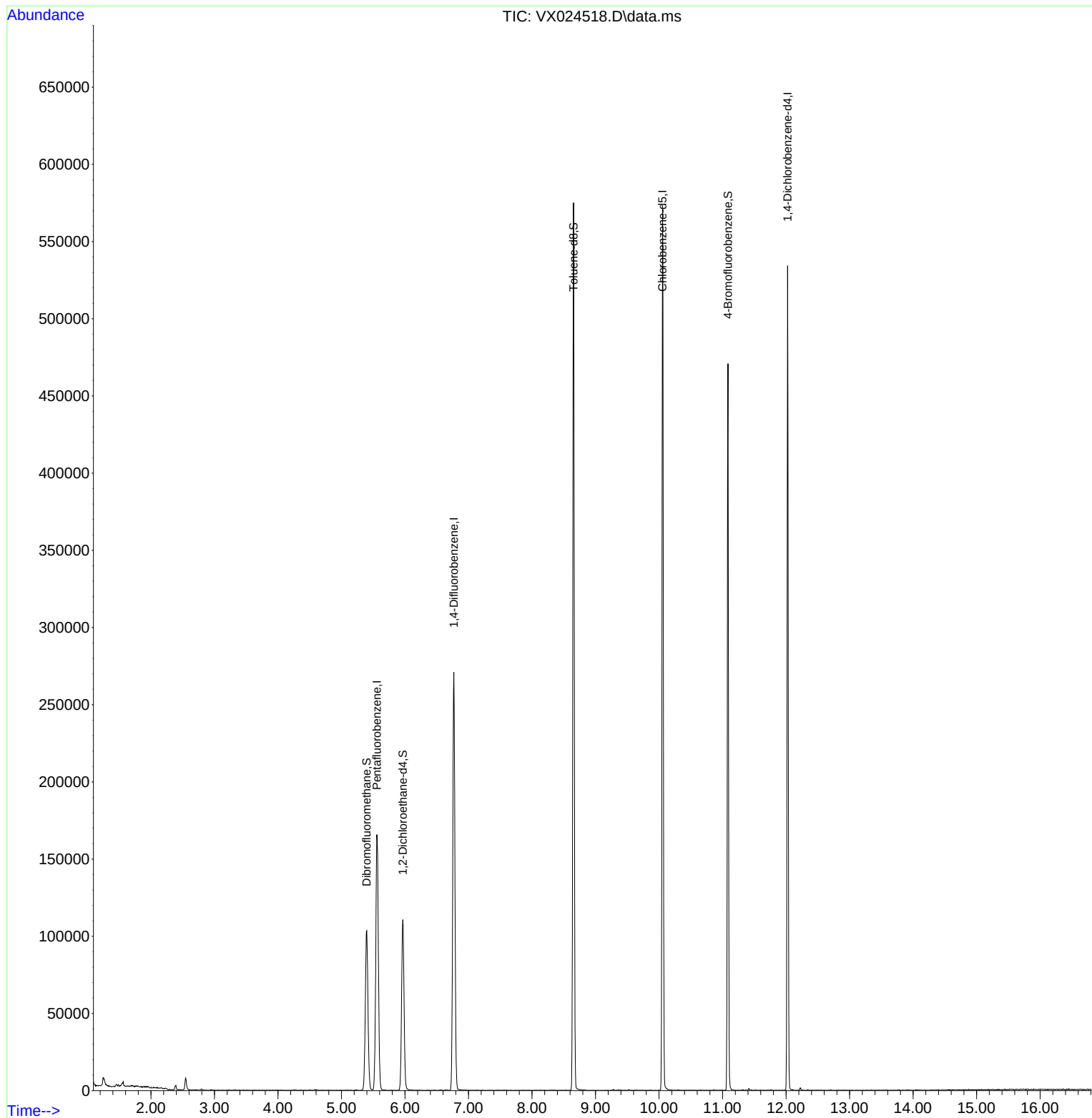
Target Compounds	Qvalue

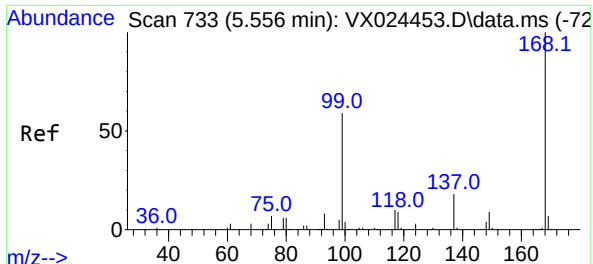
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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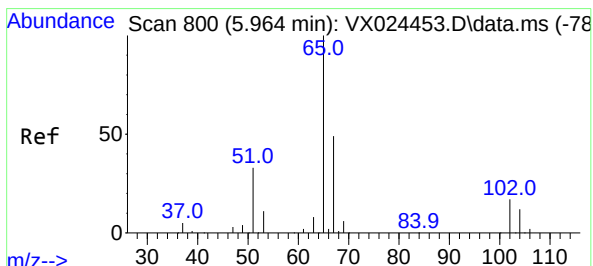
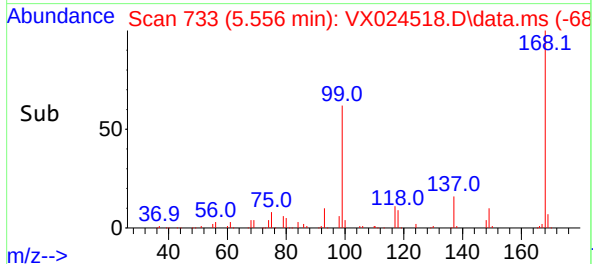
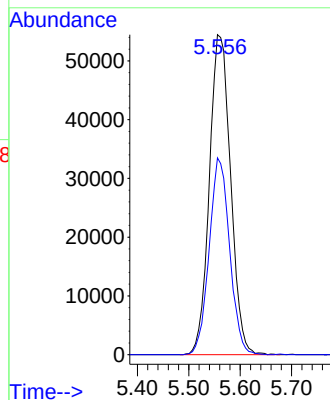
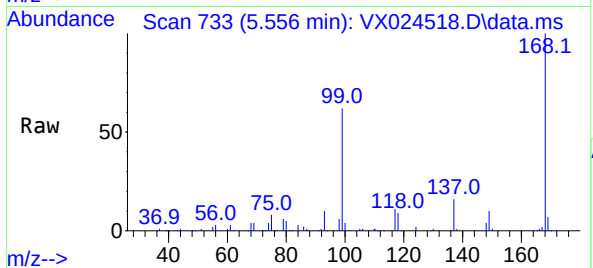




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

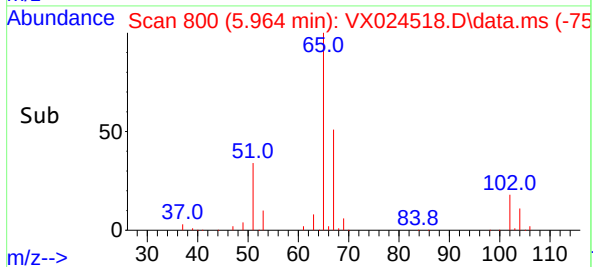
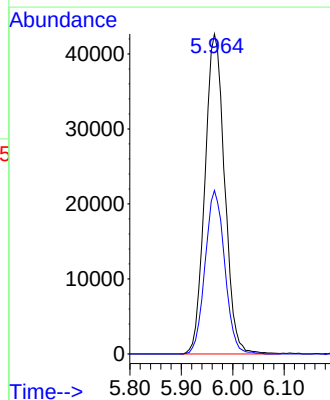
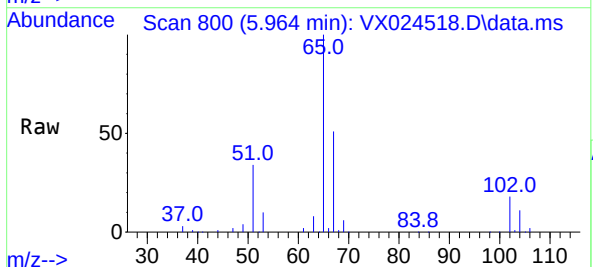
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:168 Resp: 156108
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6

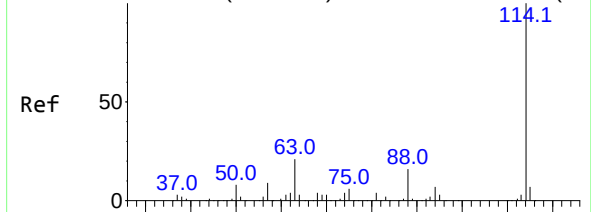


#33
1,2-Dichloroethane-d4
Concen: 51.56 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 65 Resp: 113436
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

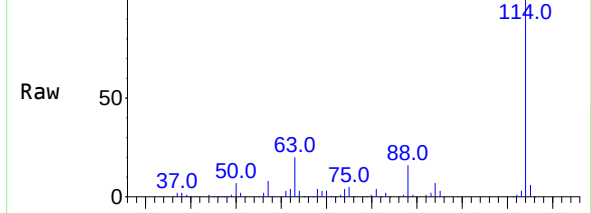


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



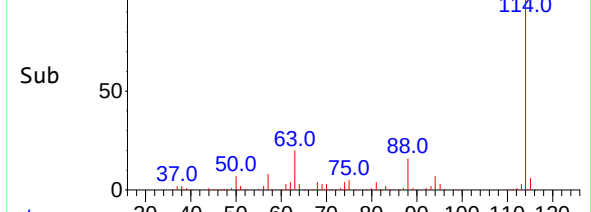
m/z-->

Abundance Scan 932 (6.769 min): VX024518.D\data.ms



m/z-->

Abundance Scan 932 (6.769 min): VX024518.D\data.ms (-88

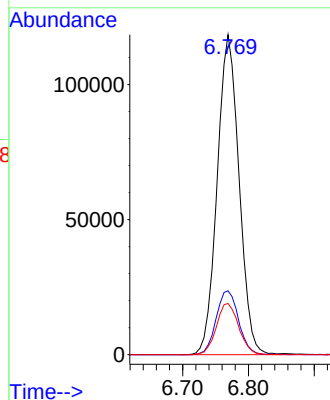


m/z-->

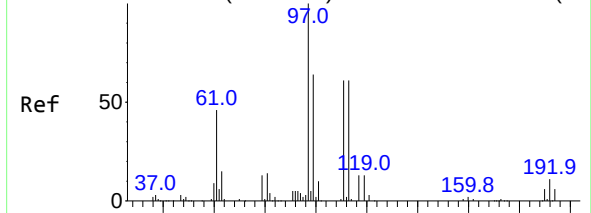
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion:	114	Resp:	274099
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	16.0	0.0	32.8

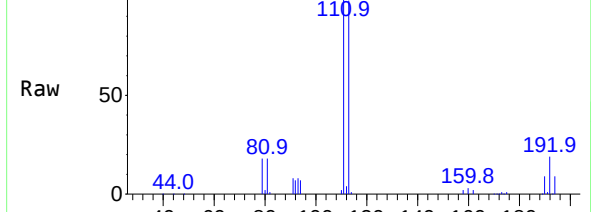


Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



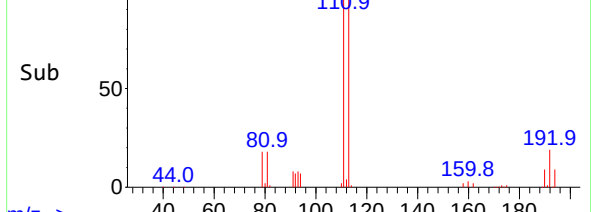
m/z-->

Abundance Scan 707 (5.397 min): VX024518.D\data.ms



m/z-->

Abundance Scan 707 (5.397 min): VX024518.D\data.ms (-65

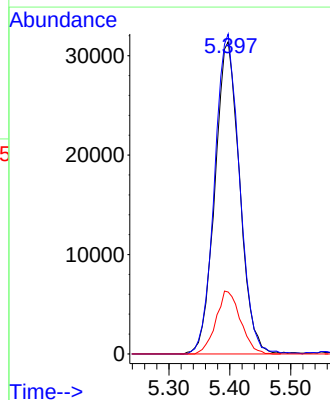


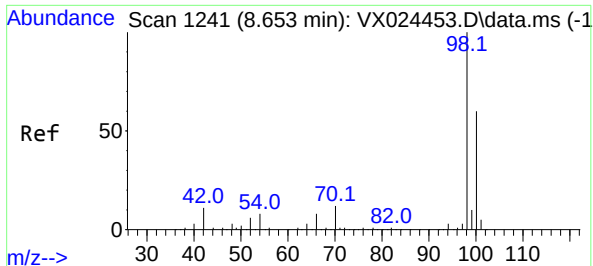
m/z-->

#35

Dibromofluoromethane
Concen: 48.60 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion:	113	Resp:	88505
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.9	16.7	25.1

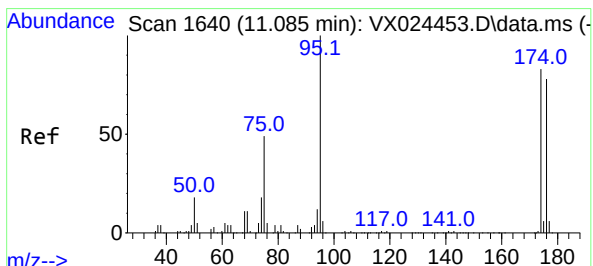
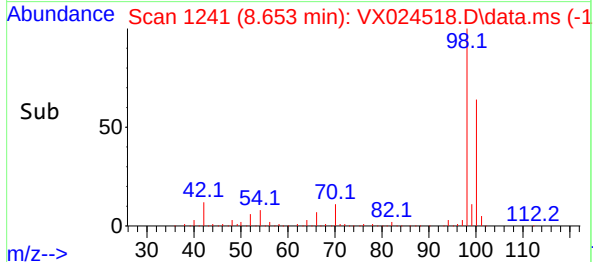
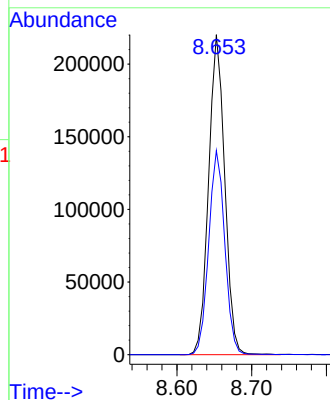
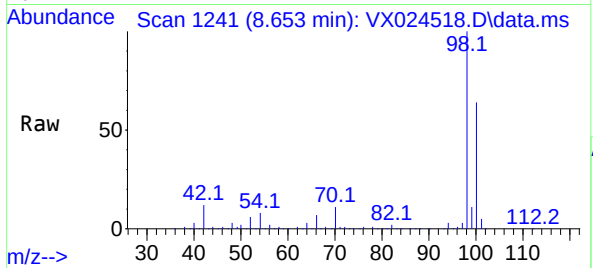




#50
Toluene-d8
Concen: 49.31 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

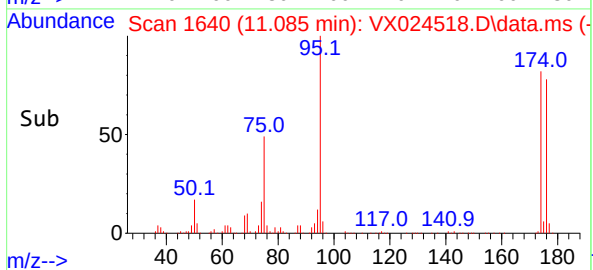
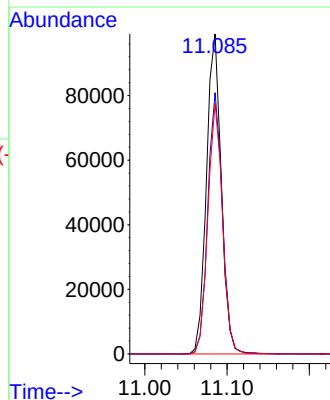
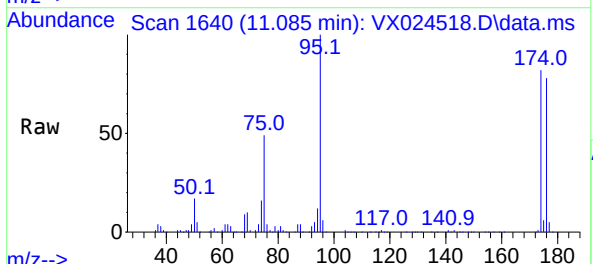
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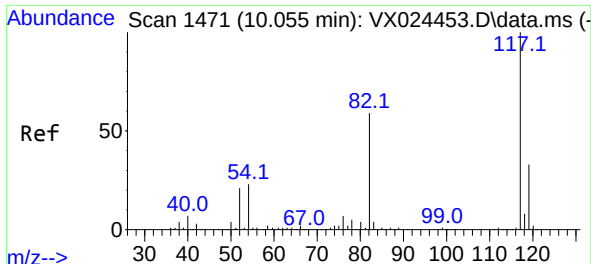
Tgt Ion: 98 Resp: 330500
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.05 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 95 Resp: 123971
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.1 0.0 155.8

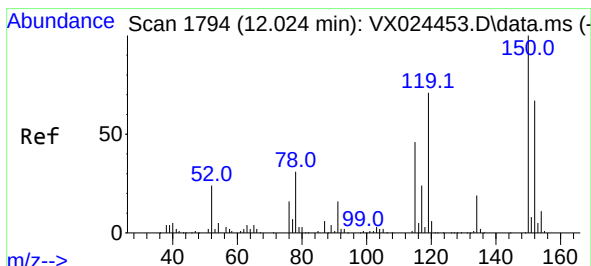
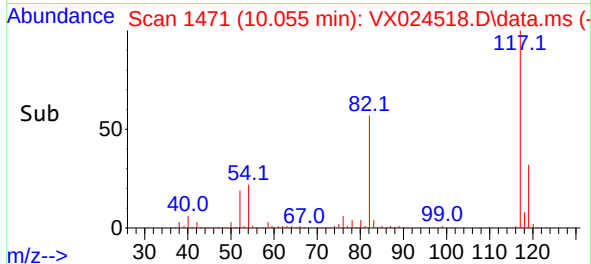
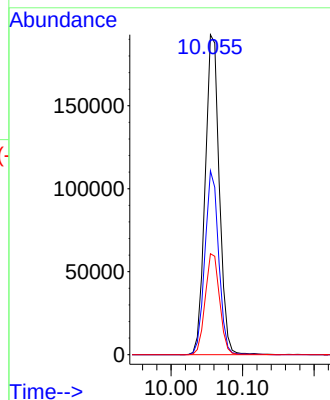
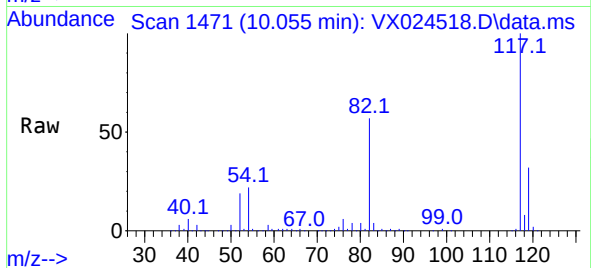




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:117 Resp: 265479
Ion Ratio Lower Upper
117 100
82 57.5 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: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion:152 Resp: 110287
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.1 0.0 349.0

