

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024502.D
 Acq On : 01 Oct 2021 15:47
 Operator : JC/MD
 Sample : M3938-06ME
 Misc : 5.74g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUB-SLAB-08(12-14)ME

Quant Time: Oct 01 17:25:21 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)

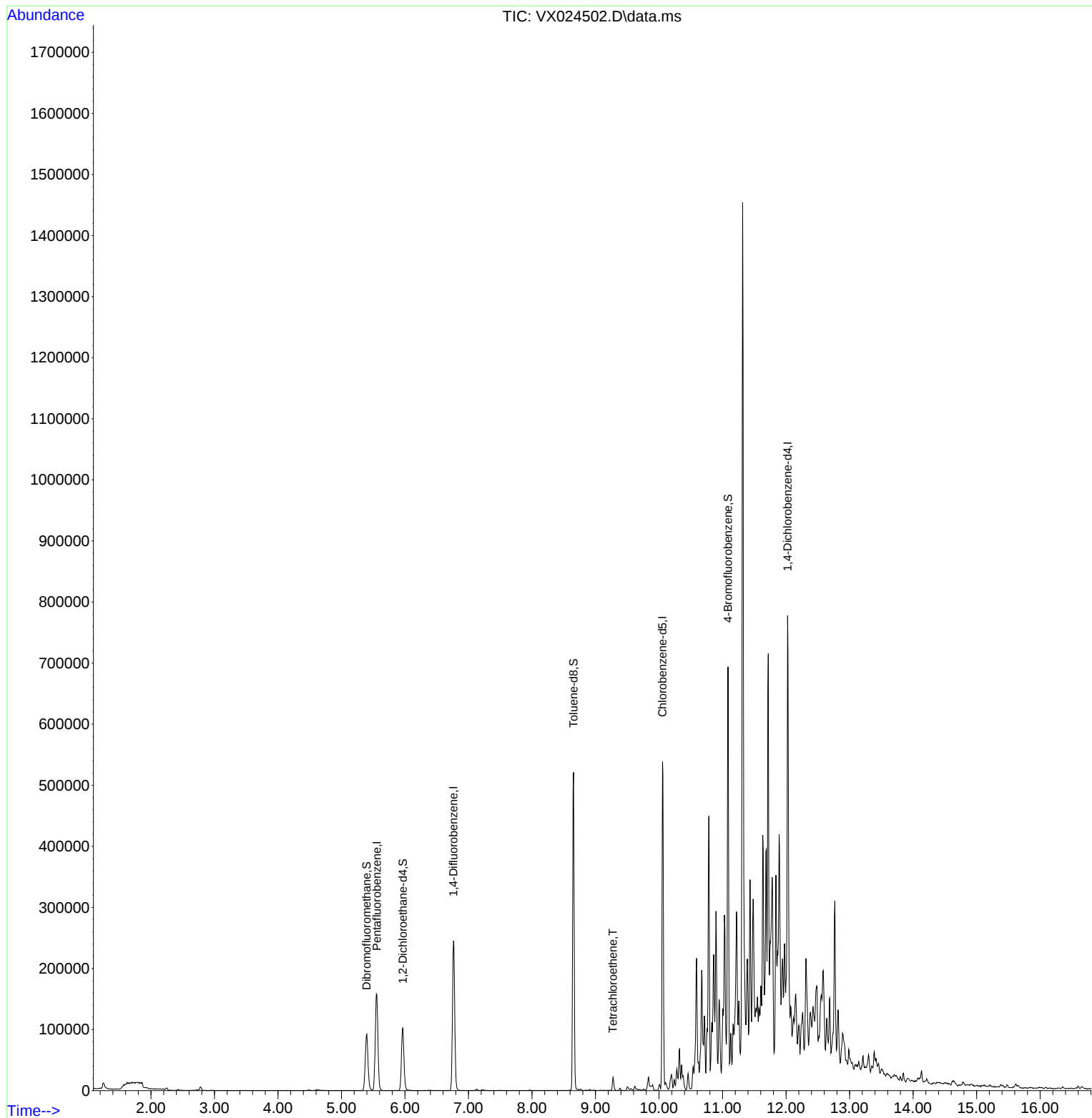
Internal Standards						
1) Pentafluorobenzene	5.556	168	152771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107655	50.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.000%
35) Dibromofluoromethane	5.397	113	81458	47.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.653	98	315670	49.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.085	95	133455	53.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.240%
Target Compounds						
						Qvalue
64) Tetrachloroethene	9.275	164	3569	2.050	ug/l	# 88

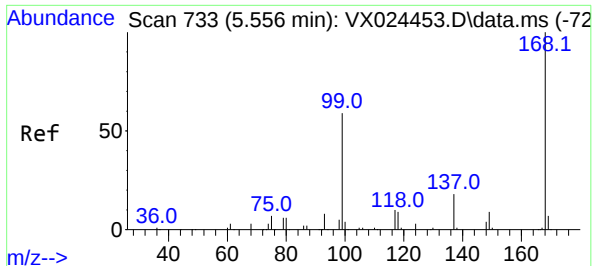
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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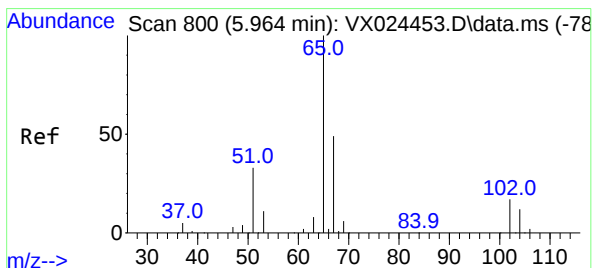
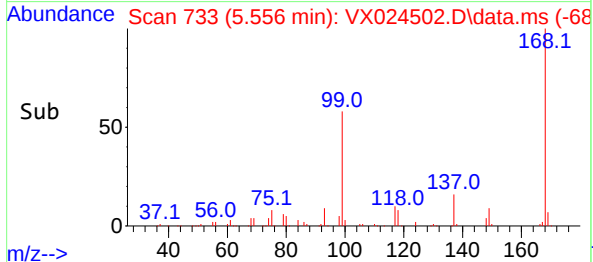
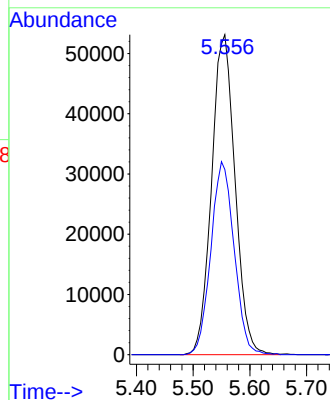
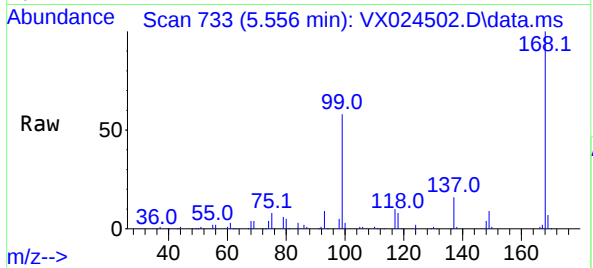




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

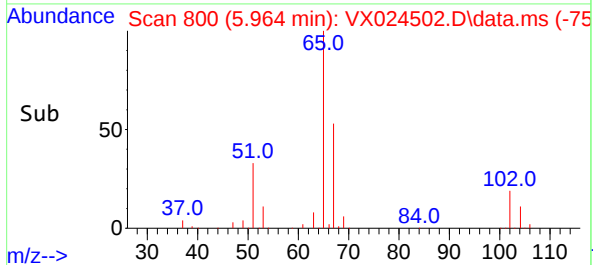
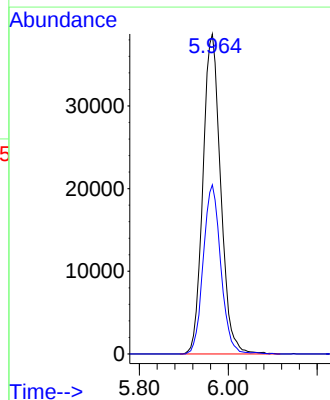
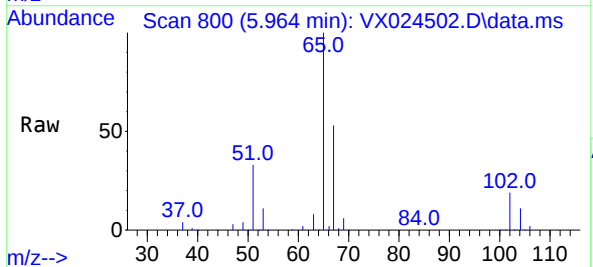
Instrument :
MSVOA_X
ClientSampleId :
SUB-SLAB-08(12-14)ME

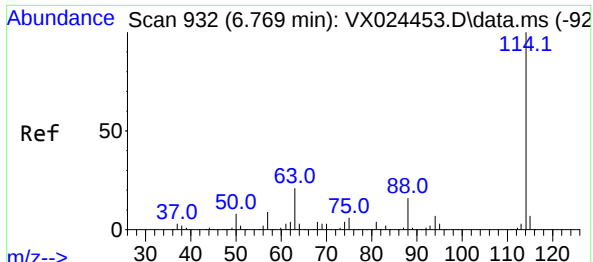
Tgt Ion:168 Resp: 152771
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.000 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

Tgt Ion: 65 Resp: 107655
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



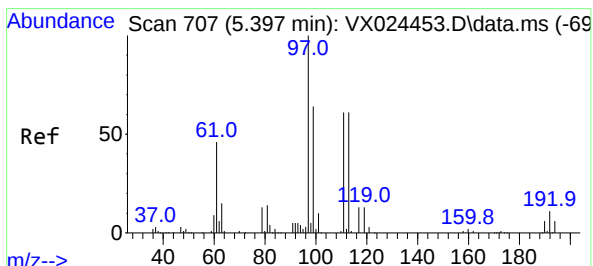
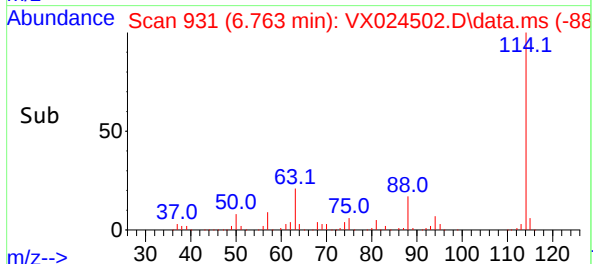
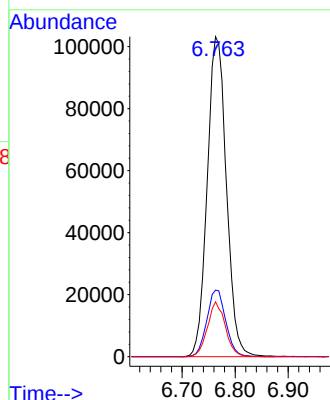
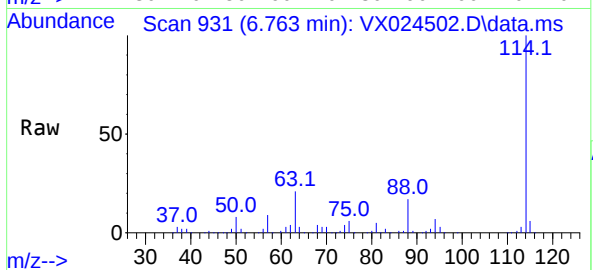


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

Instrument :
MSVOA_X
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SUB-SLAB-08(12-14)ME

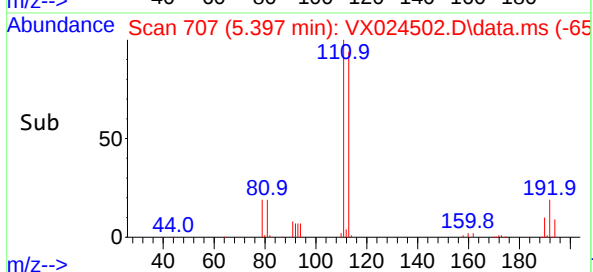
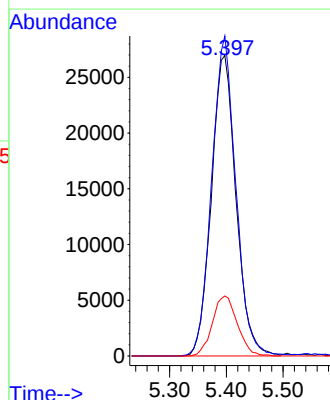
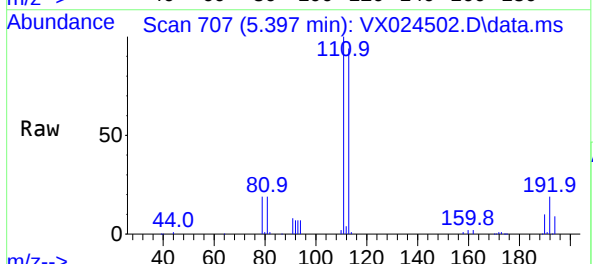
Tgt Ion:114 Resp: 258896
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.1 0.0 32.8

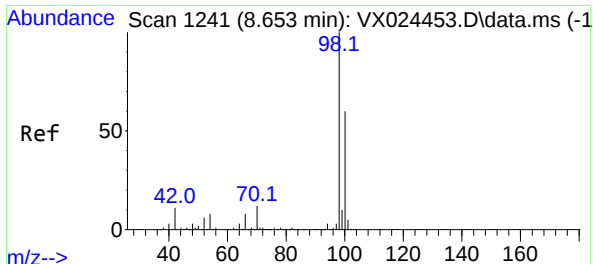


#35

Dibromofluoromethane
Concen: 47.362 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

Tgt Ion:113 Resp: 81458
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 20.2 16.7 25.1

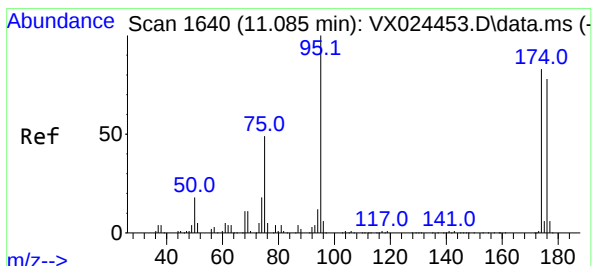
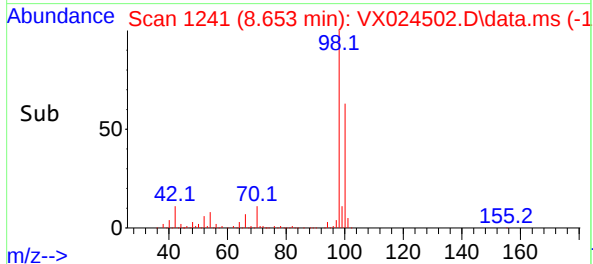
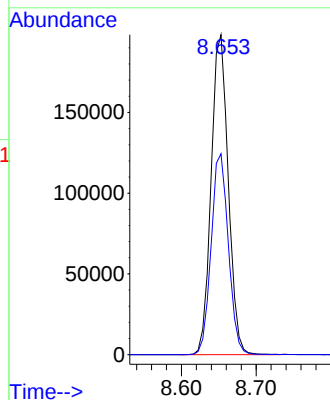
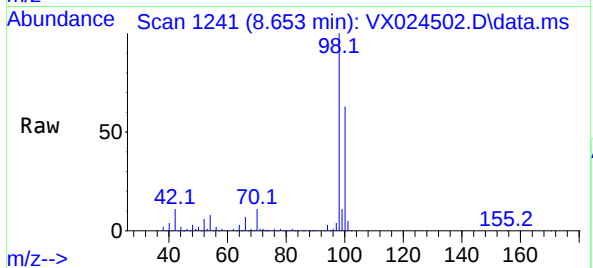




#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

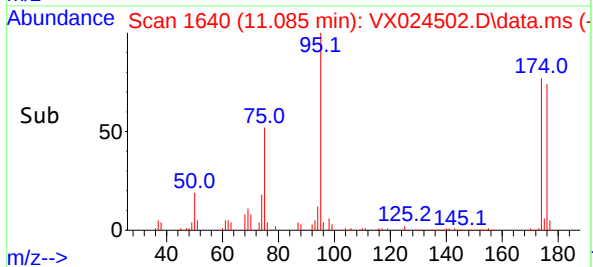
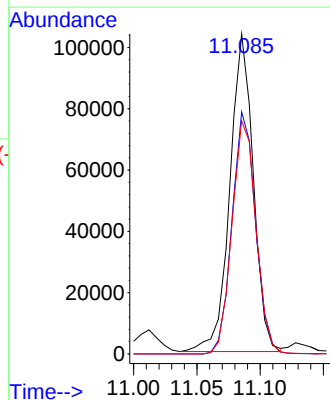
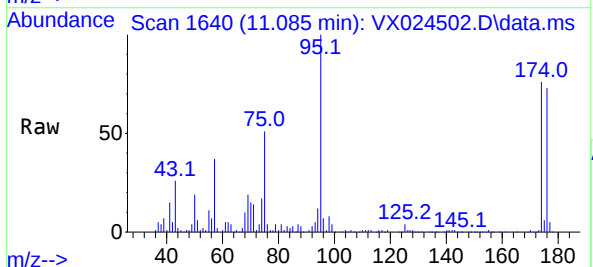
Instrument :
MSVOA_X
ClientSampleId :
SUB-SLAB-08(12-14)ME

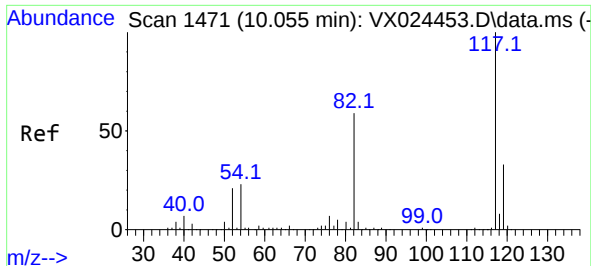
Tgt Ion: 98 Resp: 315670
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.620 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

Tgt Ion: 95 Resp: 133455
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 75.2 0.0 155.8

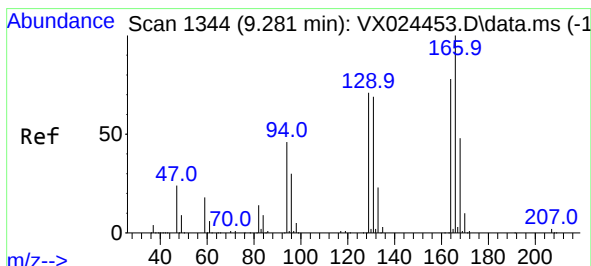
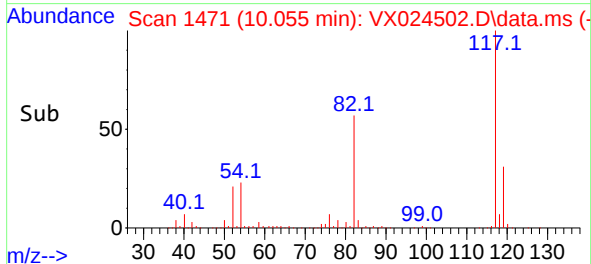
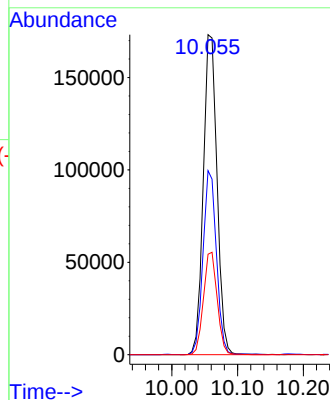
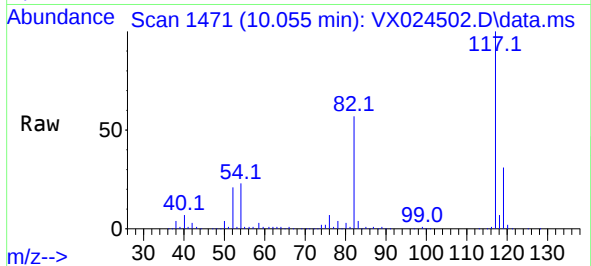




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

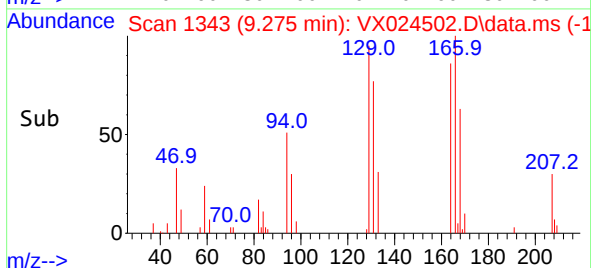
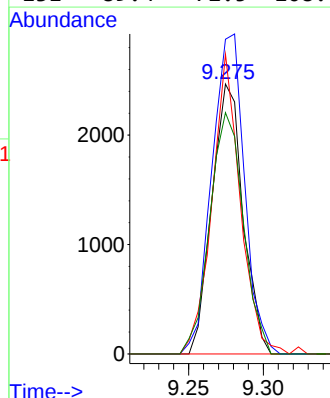
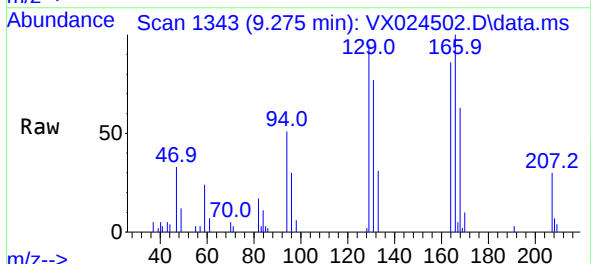
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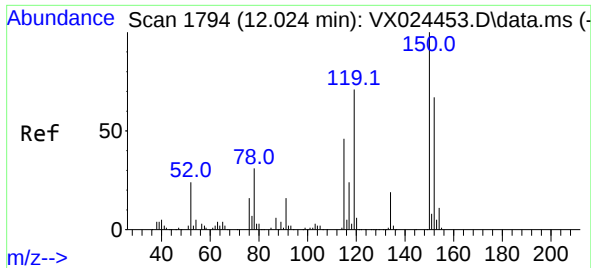
Tgt Ion:117 Resp: 251554
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.4 26.6 39.8



#64
Tetrachloroethene
Concen: 2.050 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024502.D
Acq: 01 Oct 2021 15:47

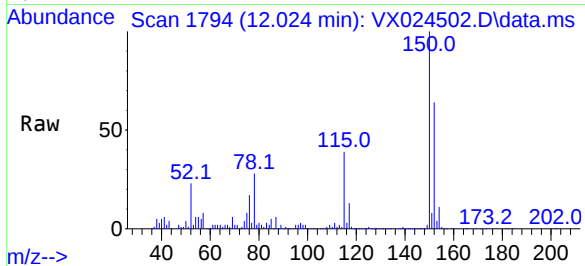
Tgt Ion:164 Resp: 3569
Ion Ratio Lower Upper
164 100
166 116.6 103.4 155.2
129 111.0 70.8 106.2#
131 89.4 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024502.D
 Acq: 01 Oct 2021 15:47

Instrument :
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Tgt Ion:152 Resp: 129632

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	156.5	0.0	349.0

