

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027434.D
 Acq On : 14 Mar 2022 20:19
 Operator : JC/MD
 Sample : N1922-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 15 06:06:43 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	5.556	168	307480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	508515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199981	55.772	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.540%
35) Dibromofluoromethane	5.391	113	169295	51.595	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.180%
50) Toluene-d8	8.653	98	606412	48.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.085	95	220965	46.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.600%

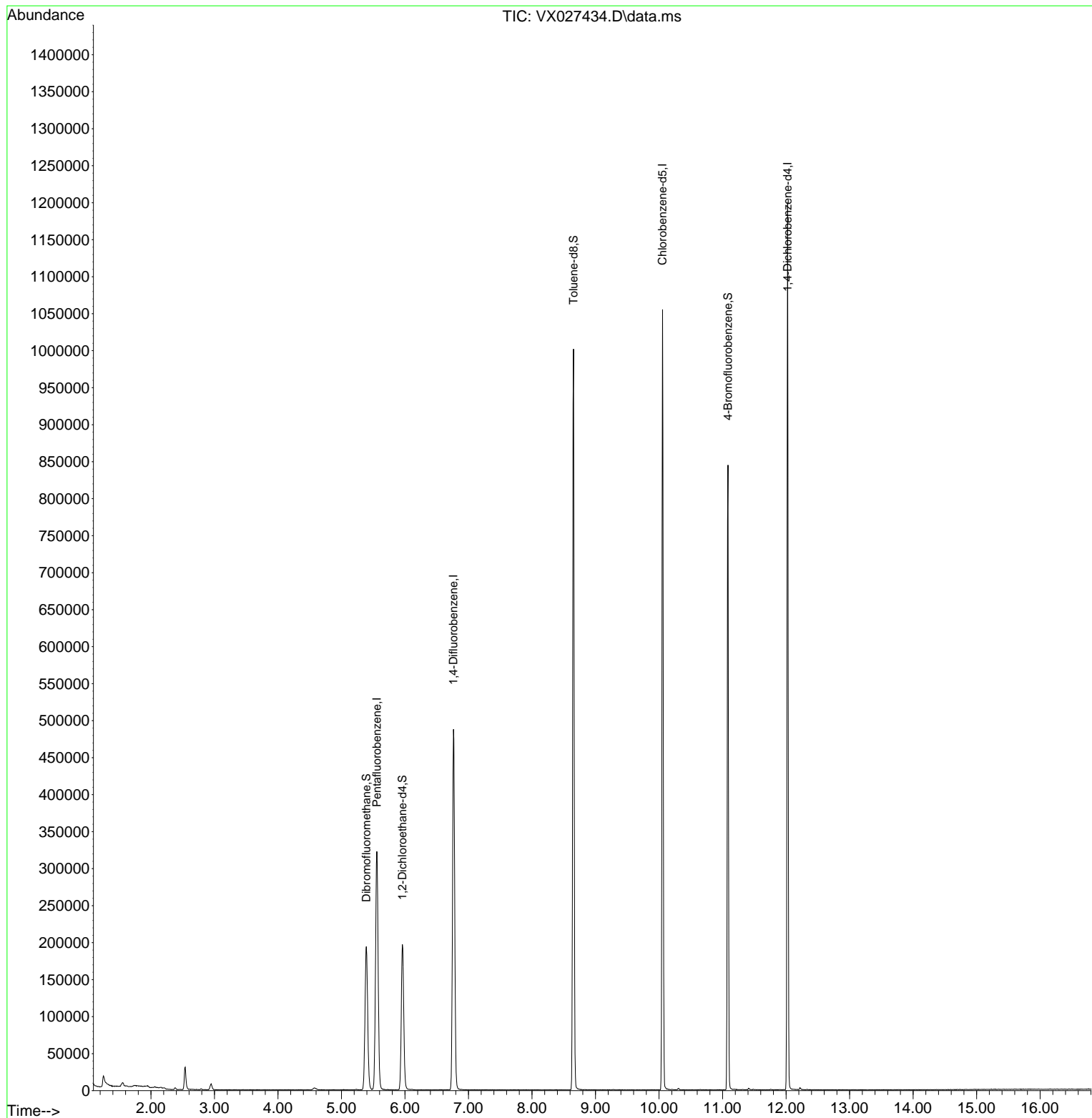
Target Compounds Qvalue

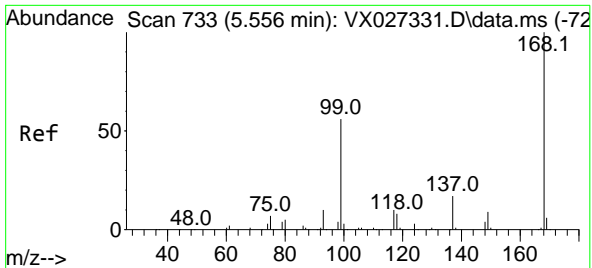
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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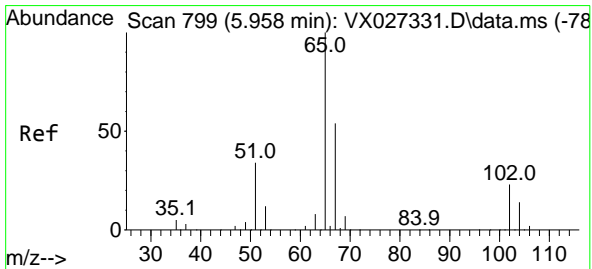
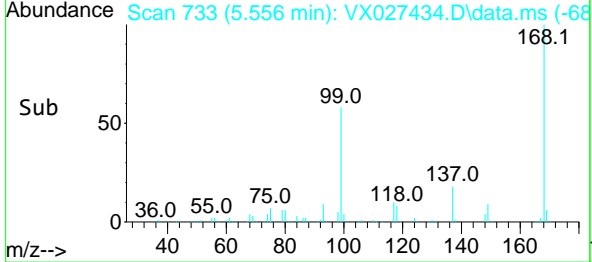
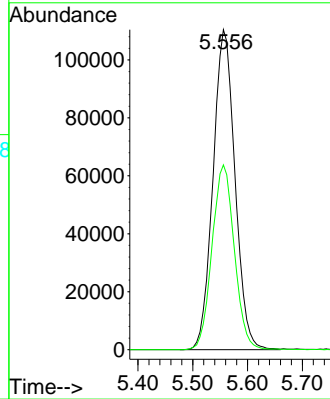
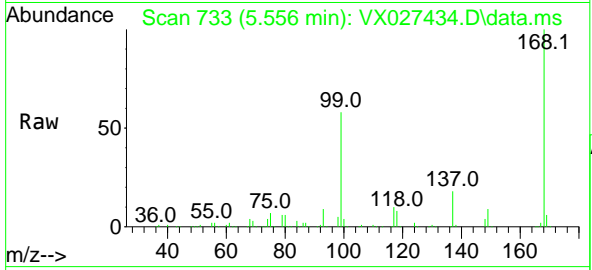




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

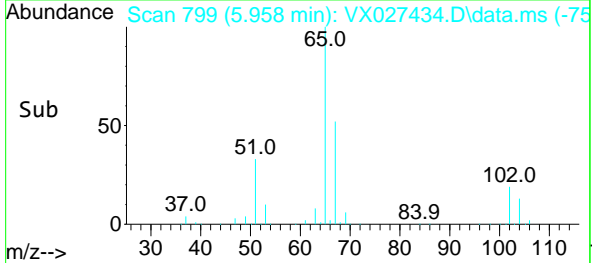
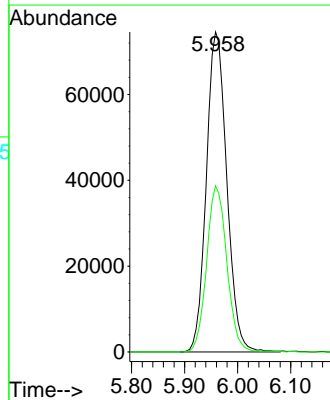
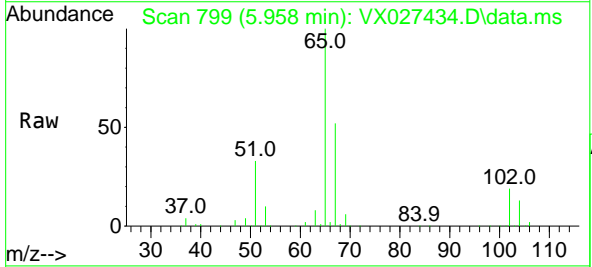
Instrument : MSVOA_X
 ClientSampleId : TRIP-BLANK

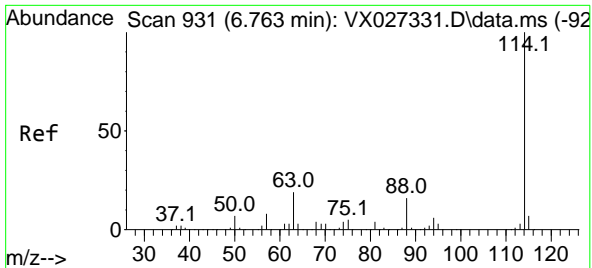
Tgt Ion:168 Resp: 307480
 Ion Ratio Lower Upper
 168 100
 99 57.8 41.7 62.5



#33
 1,2-Dichloroethane-d4
 Concen: 55.772 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Tgt Ion: 65 Resp: 199981
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4



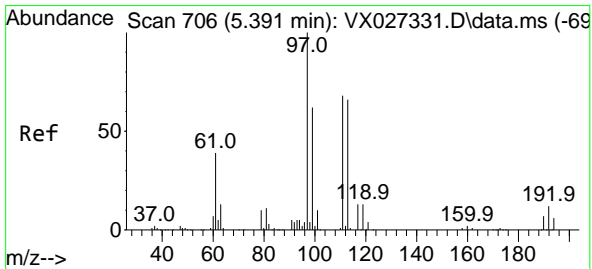
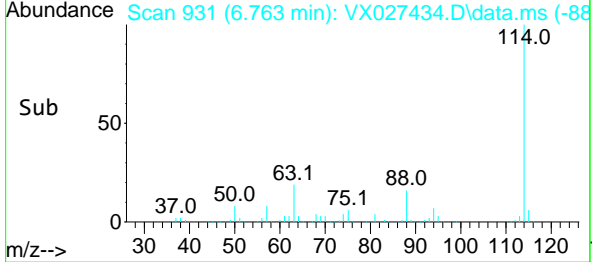
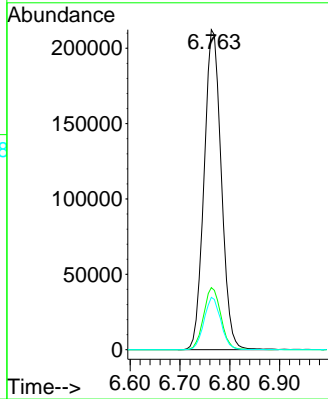
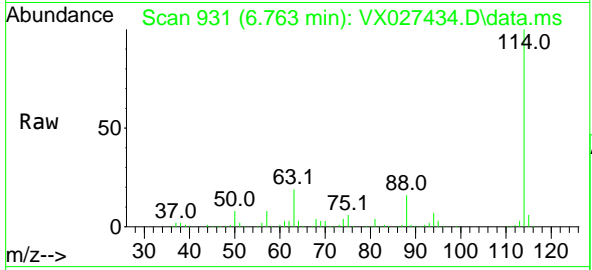


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:114 Resp: 508515

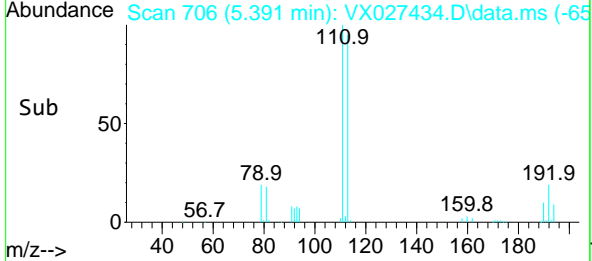
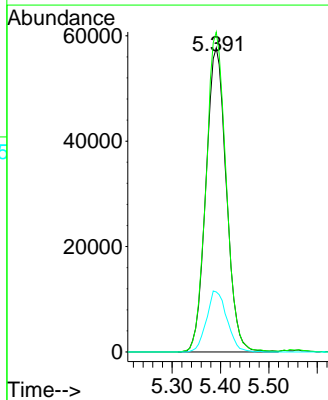
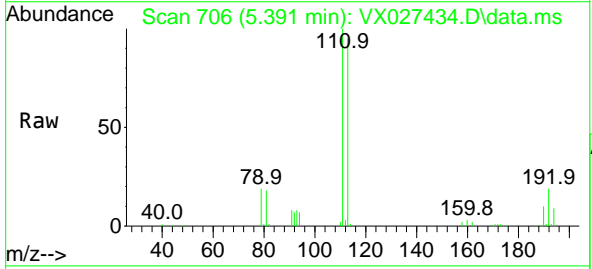
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	36.8
88	16.4	0.0	32.4

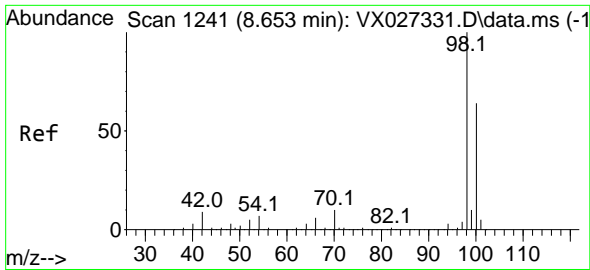


#35
 Dibromofluoromethane
 Concen: 51.595 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Tgt Ion:113 Resp: 169295

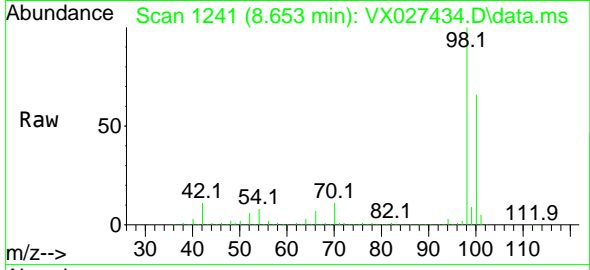
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	20.0	16.9	25.3



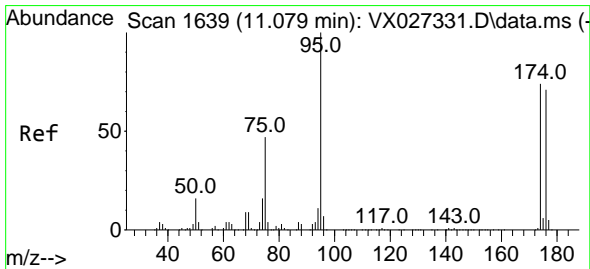
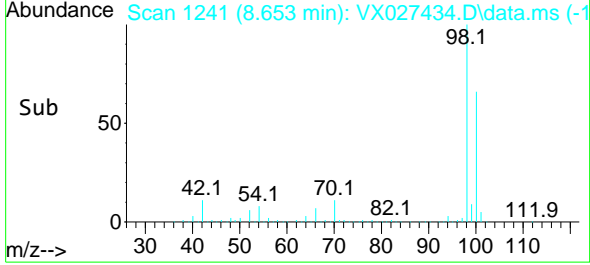
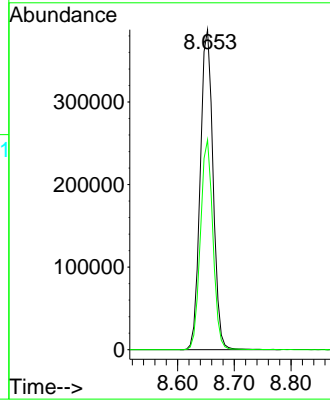


#50
 Toluene-d8
 Concen: 48.953 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

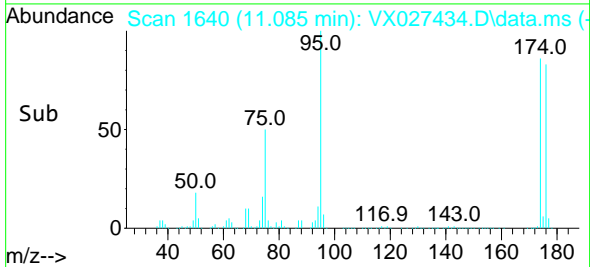
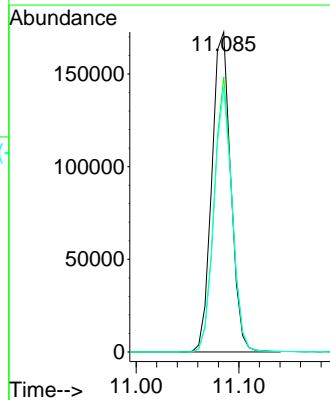
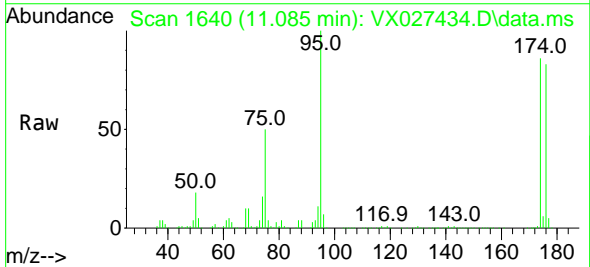


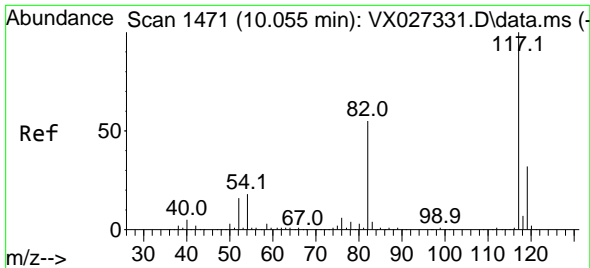
Tgt Ion: 98 Resp: 606412
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.6 78.8



#62
 4-Bromofluorobenzene
 Concen: 46.802 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.006 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Tgt Ion: 95 Resp: 220965
 Ion Ratio Lower Upper
 95 100
 174 81.6 0.0 163.0
 176 79.0 0.0 155.0



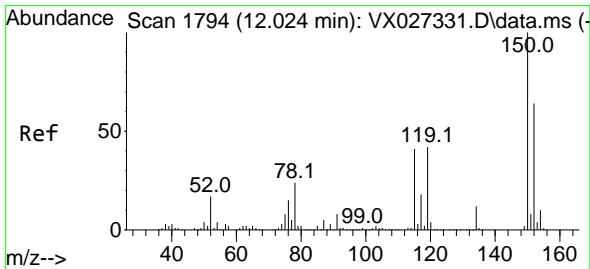
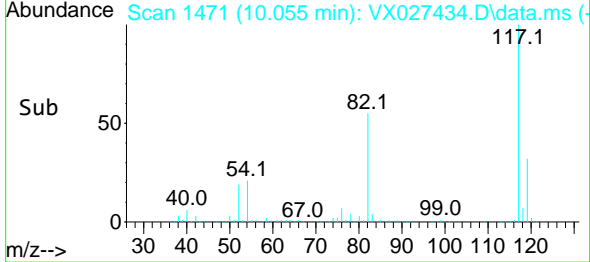
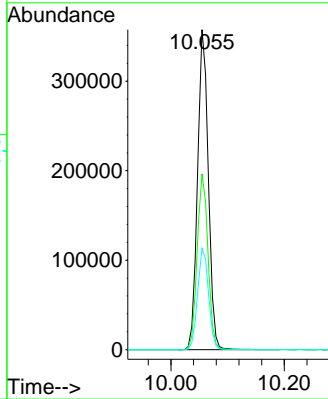
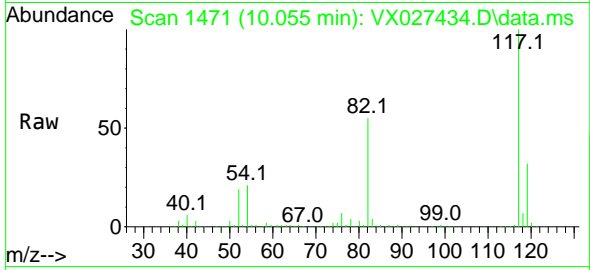


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX027434.D
 Acq: 14 Mar 2022 20:19

Instrument : MSVOA_X
 ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 470764

Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.8	62.8
119	31.7	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: VX027434.D
 Acq: 14 Mar 2022 20:19

Tgt Ion:152 Resp: 254824

Ion	Ratio	Lower	Upper
152	100		
115	57.9	37.5	112.7
150	157.5	0.0	338.2

