

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030144.D
 Acq On : 20 Jul 2022 19:55
 Operator : JC/MD
 Sample : N3775-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-R-2

Quant Time: Jul 21 03:33:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

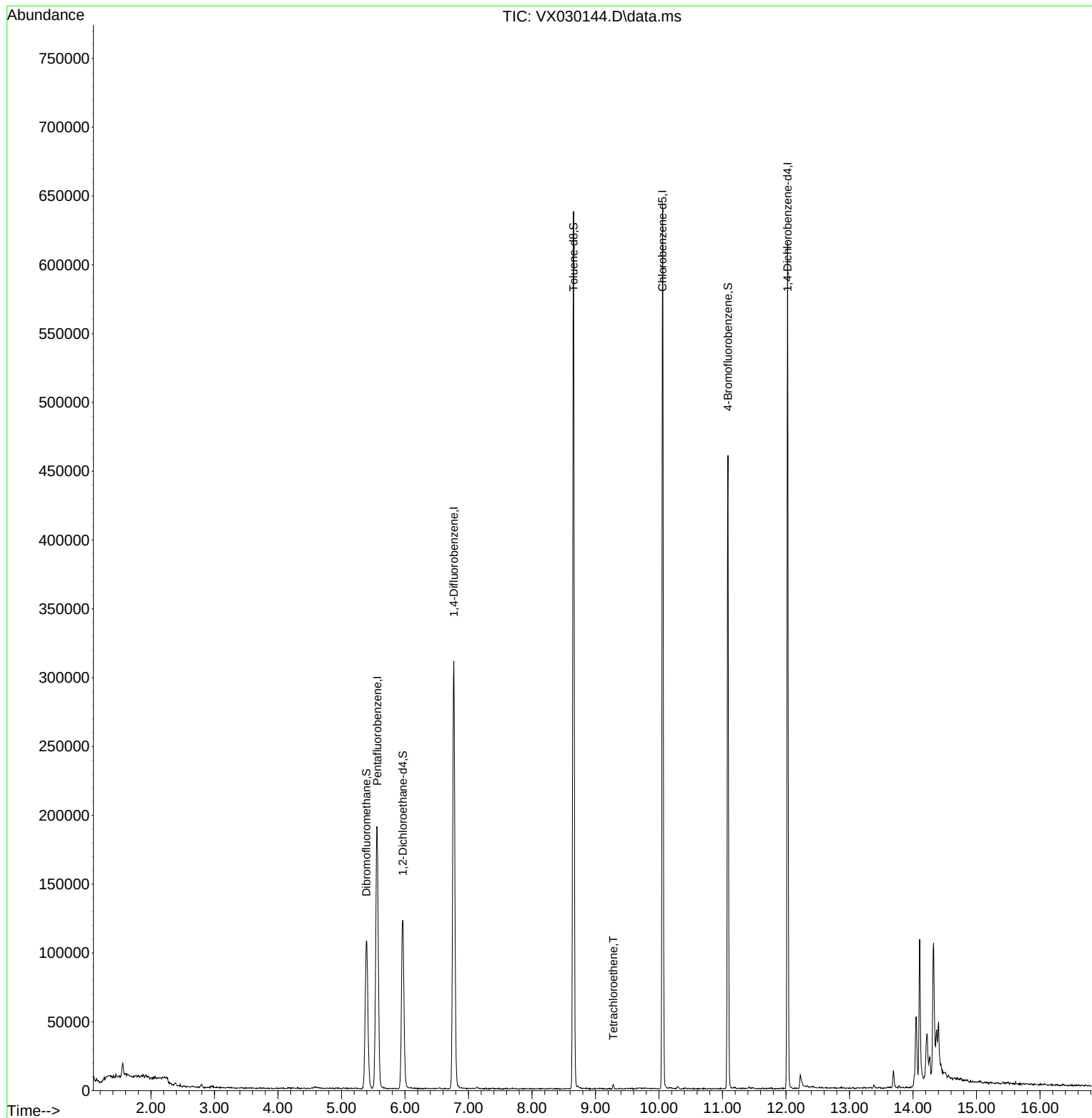
Internal Standards						
1) Pentafluorobenzene	5.562	168	181923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	324247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115245	52.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.080%
35) Dibromofluoromethane	5.391	113	97703	47.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	8.653	98	379004	48.650	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.085	95	126208	46.683	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.360%
Target Compounds						
						Qvalue
64) Tetrachloroethene	9.281	164	515	0.224	ug/l	# 73

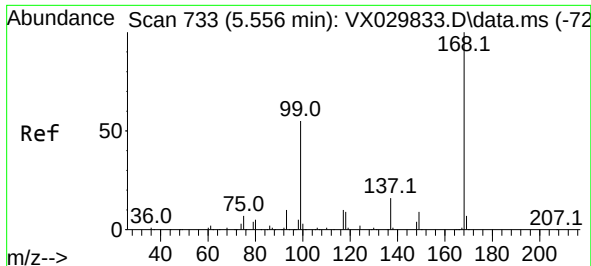
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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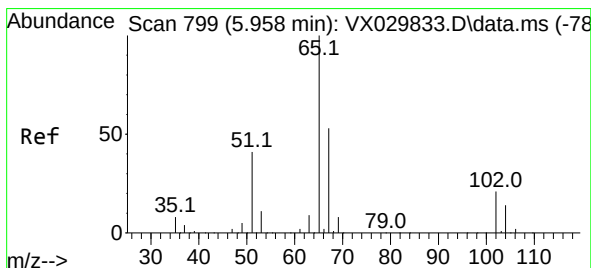
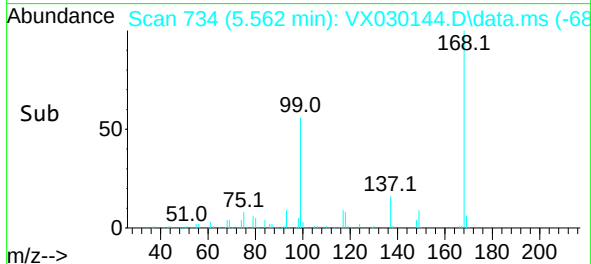
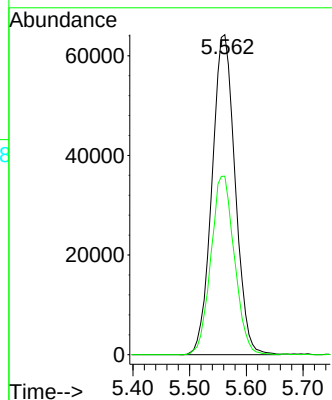
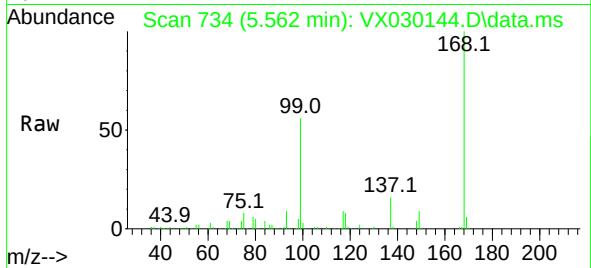




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

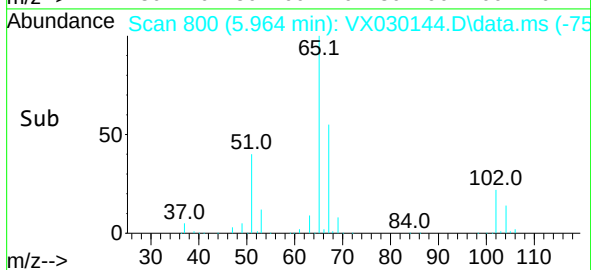
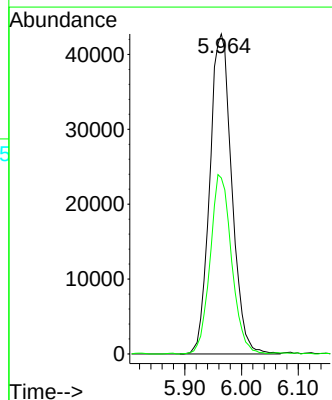
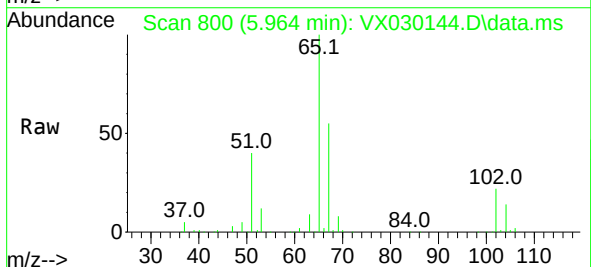
Instrument :
MSVOA_X
ClientSampleId :
M-R-2

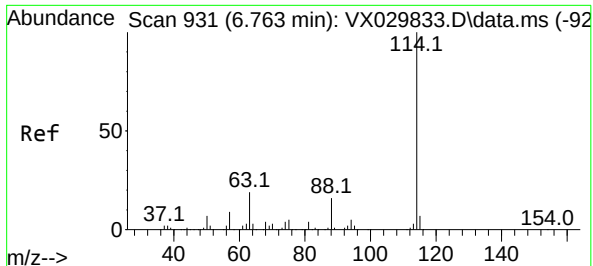
Tgt Ion:168 Resp: 181923
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 52.045 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

Tgt Ion: 65 Resp: 115245
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.6

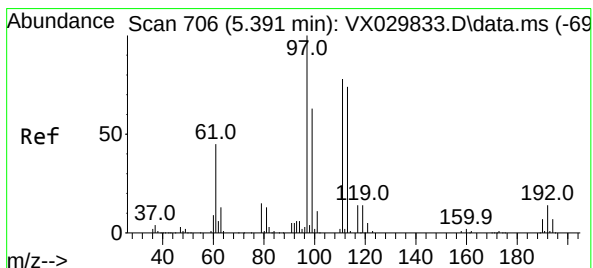
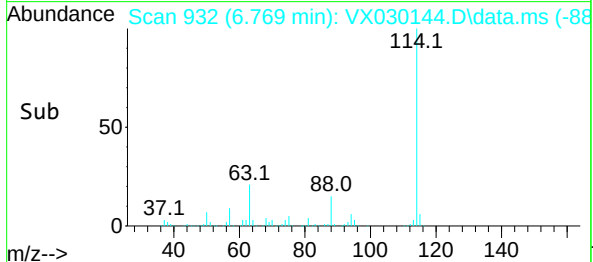
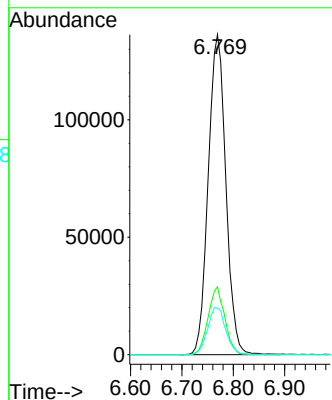
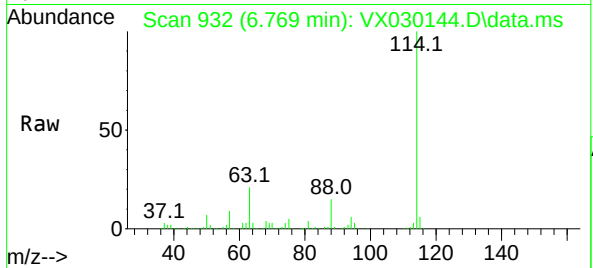




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

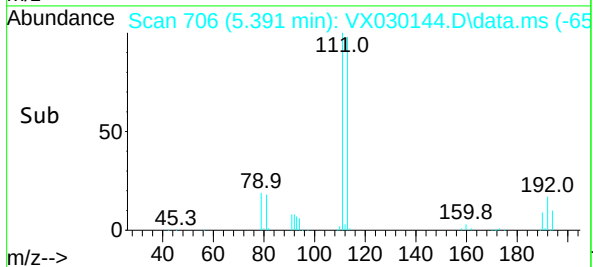
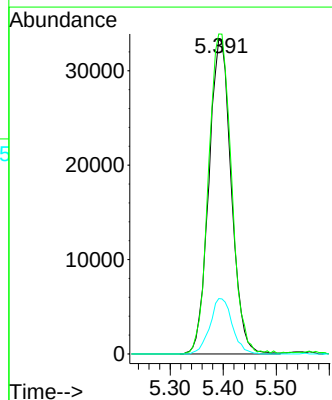
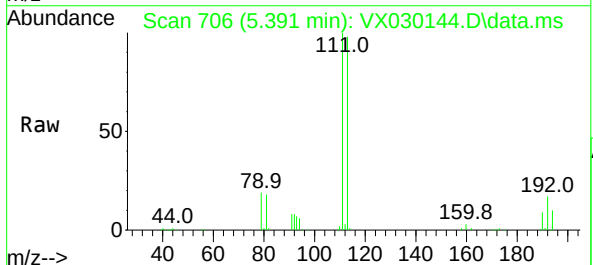
Instrument :
MSVOA_X
ClientSampleId :
M-R-2

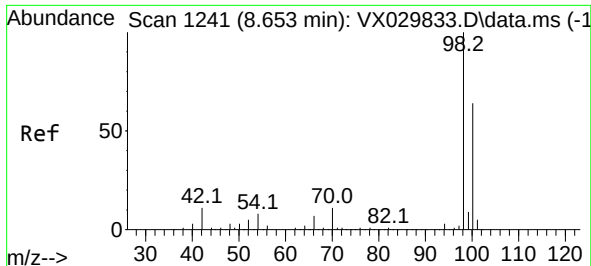
Tgt Ion:114 Resp: 324247
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.167 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

Tgt Ion:113 Resp: 97703
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.5 14.8 22.2

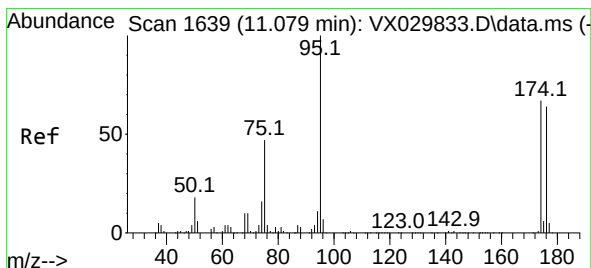
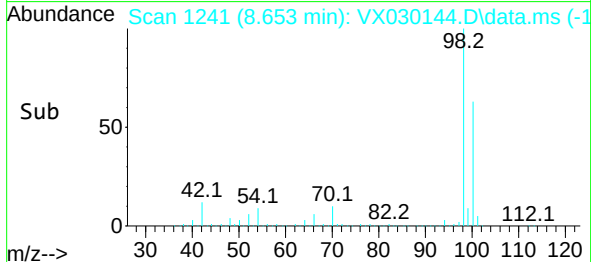
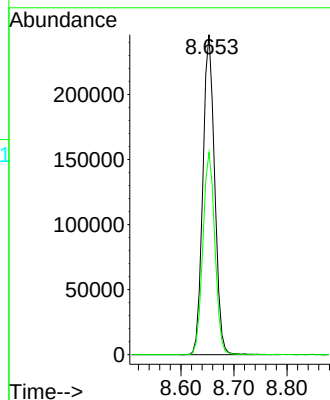
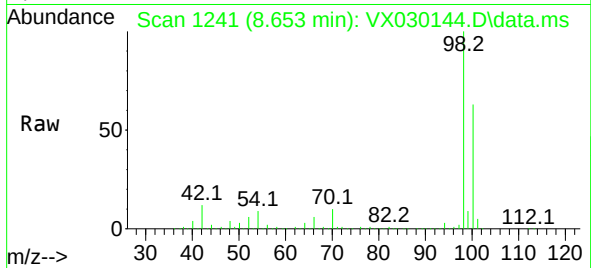




#50
Toluene-d8
Concen: 48.650 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

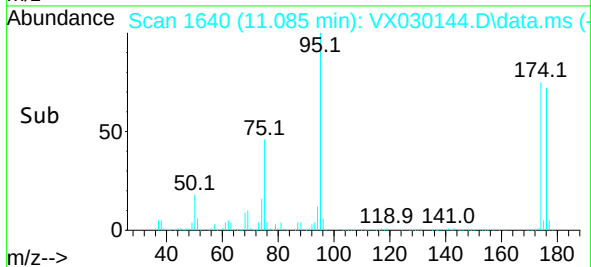
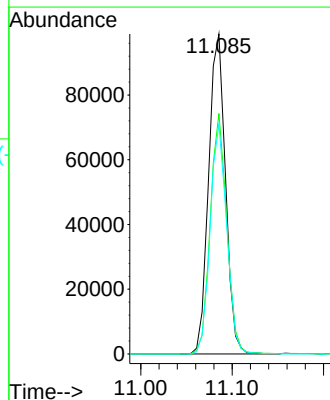
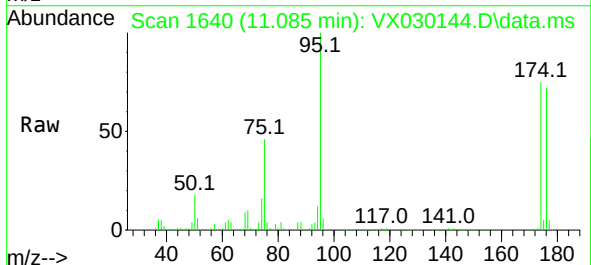
Instrument :
MSVOA_X
ClientSampleId :
M-R-2

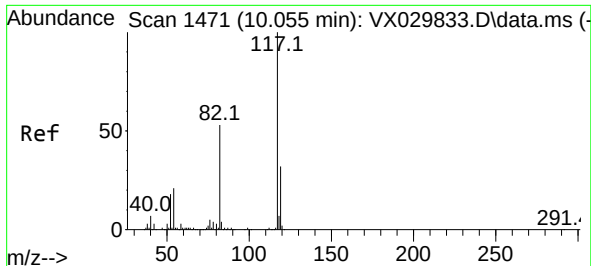
Tgt Ion: 98 Resp: 379004
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.683 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

Tgt Ion: 95 Resp: 126208
Ion Ratio Lower Upper
95 100
174 73.9 0.0 149.0
176 70.6 0.0 146.0

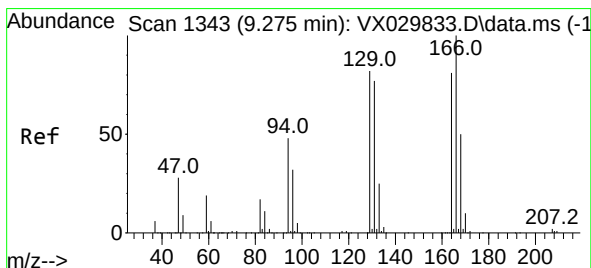
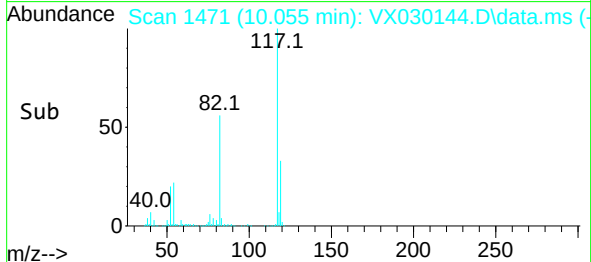
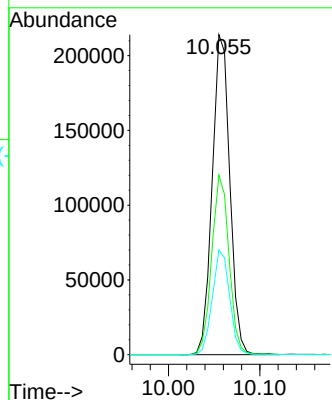
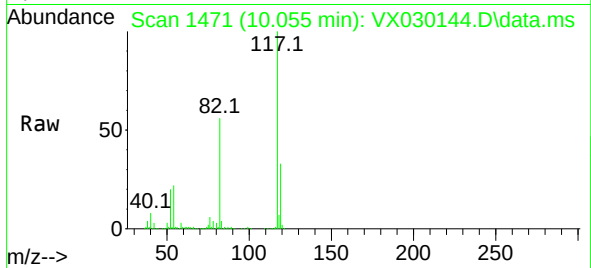




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

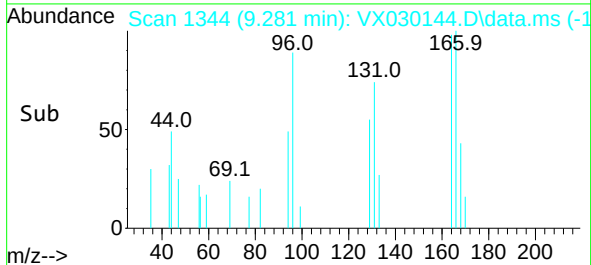
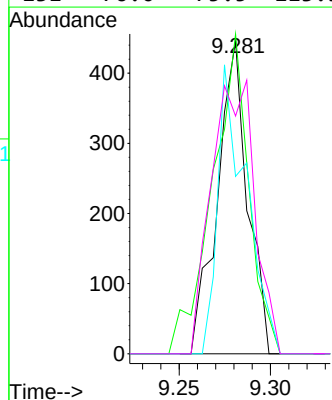
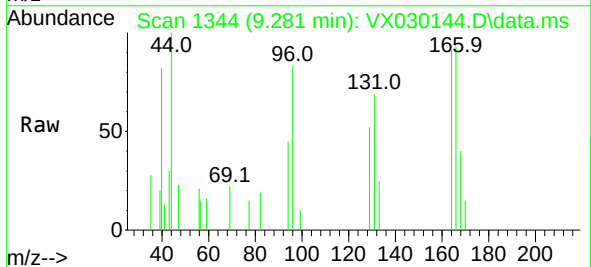
Instrument :
MSVOA_X
ClientSampleId :
M-R-2

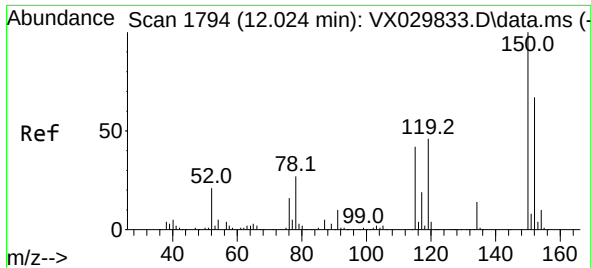
Tgt Ion:117 Resp: 286038
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.224 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030144.D
Acq: 20 Jul 2022 19:55

Tgt Ion:164 Resp: 515
Ion Ratio Lower Upper
164 100
166 102.2 98.2 147.4
129 56.7 80.8 121.2#
131 76.0 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030144.D

Acq: 20 Jul 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

M-R-2

Tgt Ion:152 Resp: 122655

Ion Ratio Lower Upper

152 100

115 59.3 40.5 121.5

150 155.4 0.0 347.0

