

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030135.D
 Acq On : 20 Jul 2022 16:23
 Operator : JC/MD
 Sample : N3765-01DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-91BN-84DL

Quant Time: Jul 21 03:31:24 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)

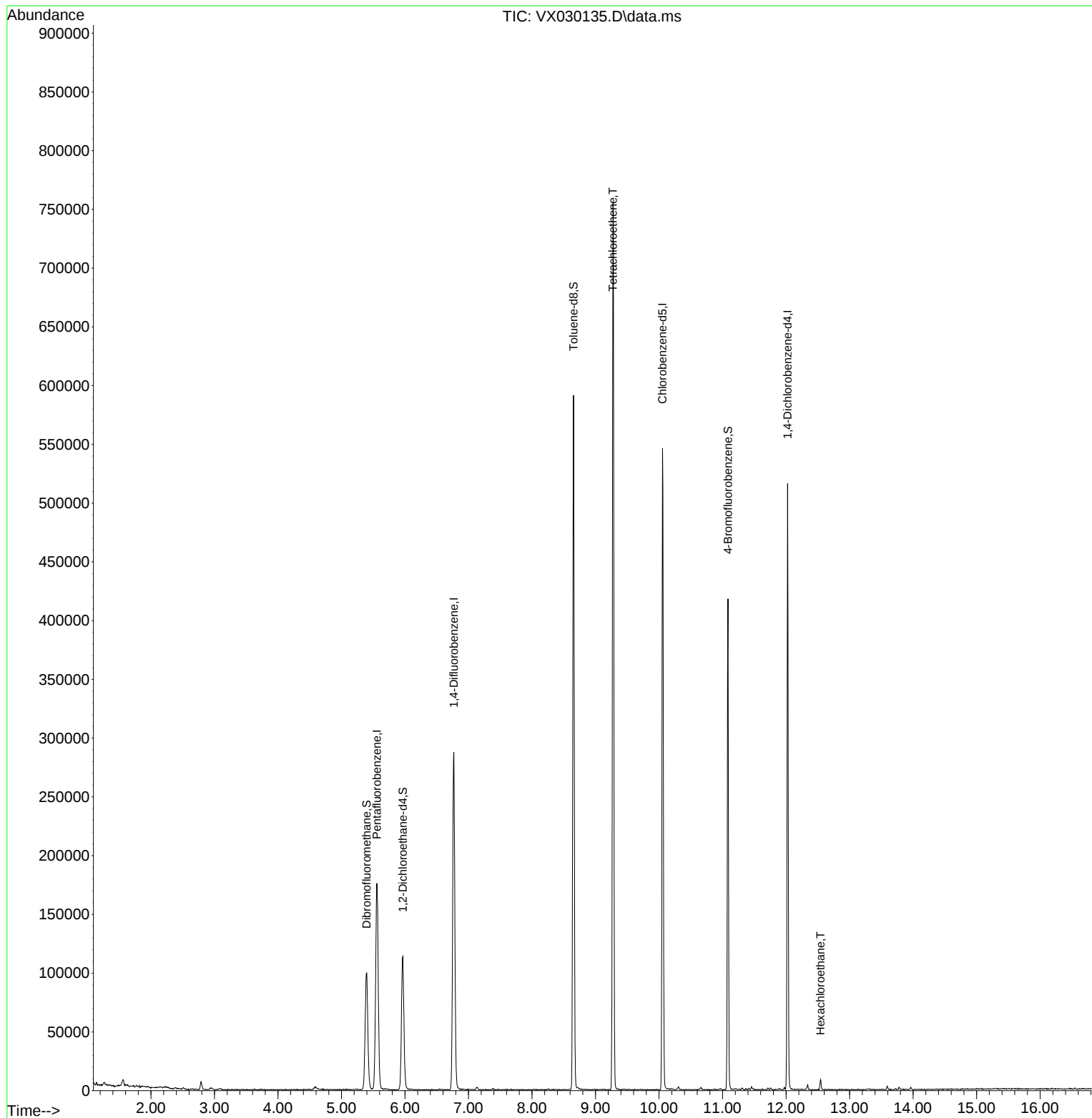
Internal Standards						
1) Pentafluorobenzene	5.555	168	168018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	297199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105422	51.549	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.100%
35) Dibromofluoromethane	5.397	113	90585	47.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.652	98	344499	48.245	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	11.085	95	109420	44.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.320%
Target Compounds						
						Qvalue
64) Tetrachloroethene	9.274	164	141588	69.599	ug/l	98
90) Hexachloroethane	12.542	117	1158	1.128	ug/l	89

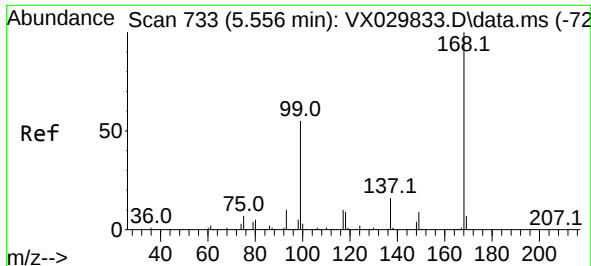
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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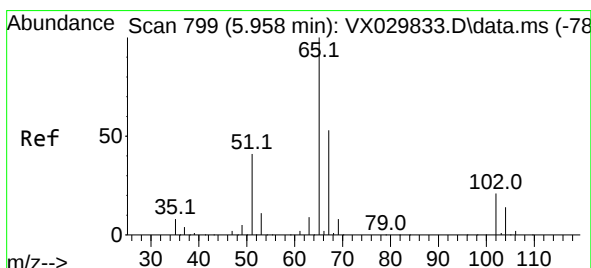
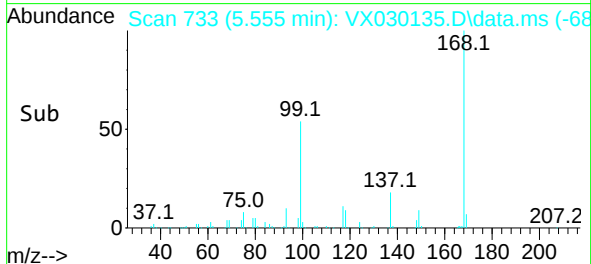
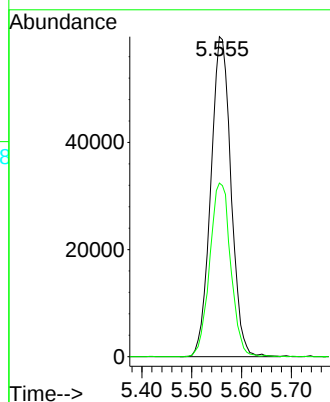
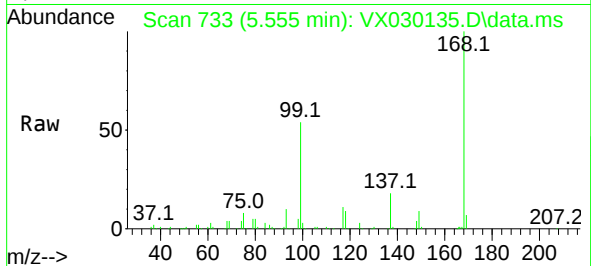




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

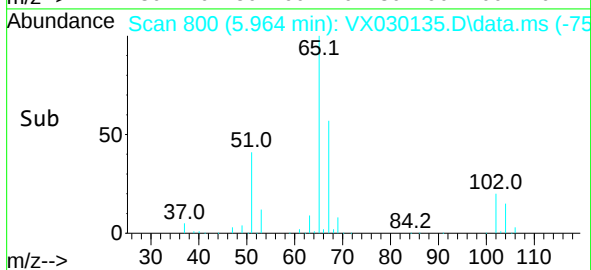
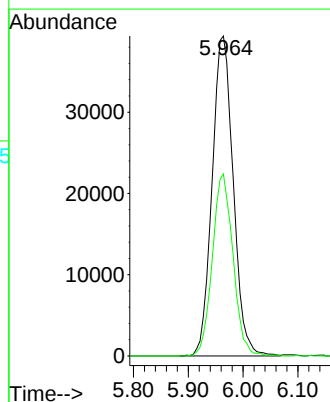
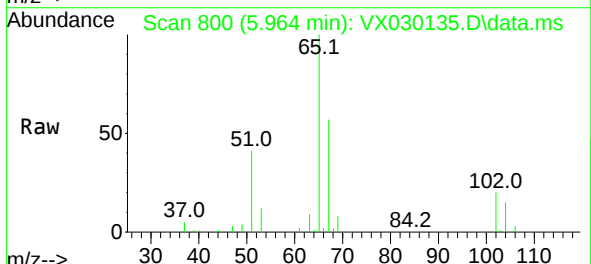
Instrument :
MSVOA_X
ClientSampleId :
SPC-91BN-84DL

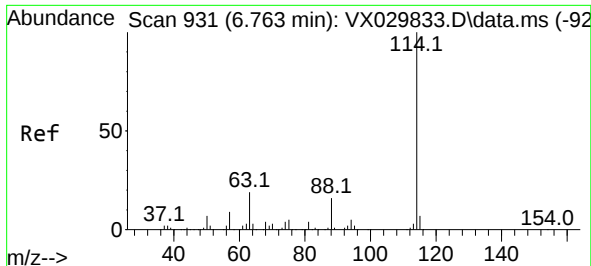
Tgt Ion:168 Resp: 168018
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.549 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

Tgt Ion: 65 Resp: 105422
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6

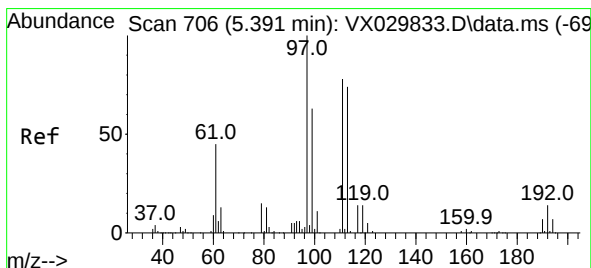
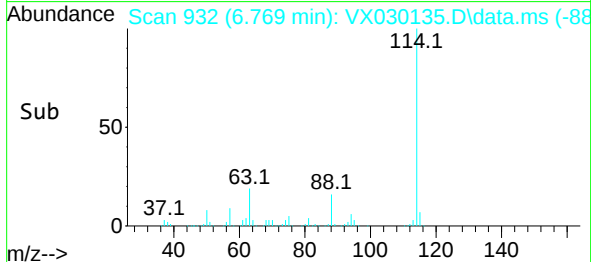
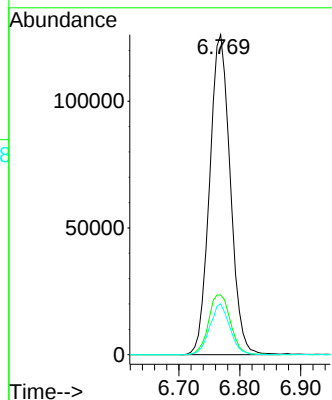
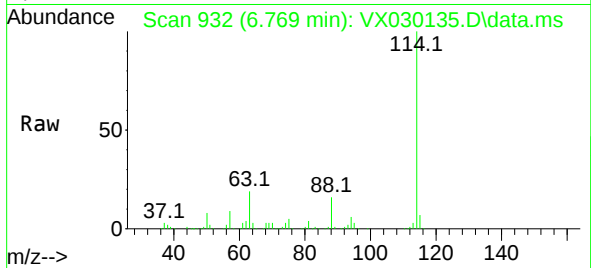




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

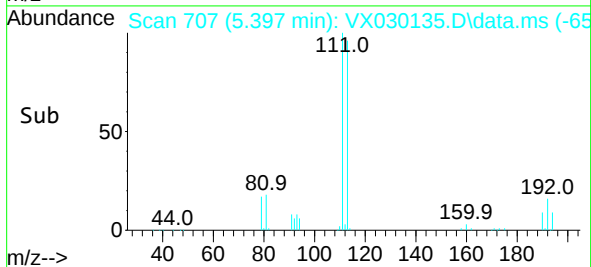
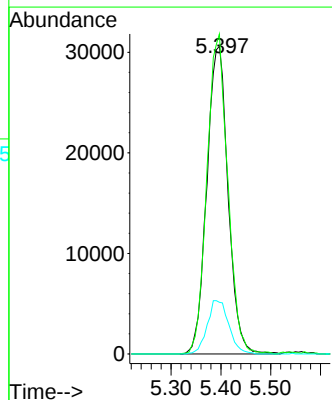
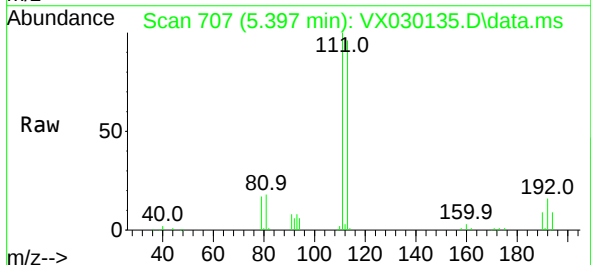
Instrument :
MSVOA_X
ClientSampleId :
SPC-91BN-84DL

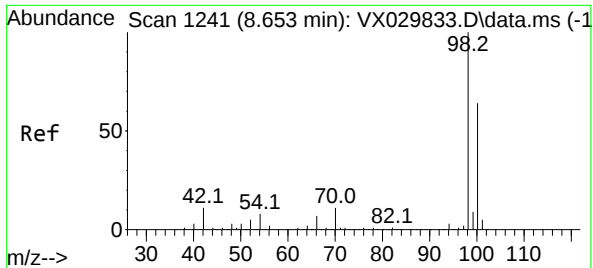
Tgt Ion:114 Resp: 297199
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.711 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

Tgt Ion:113 Resp: 90585
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 17.6 14.8 22.2

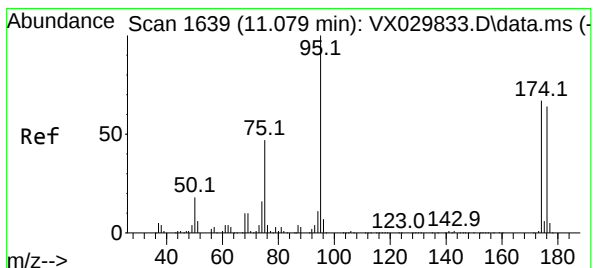
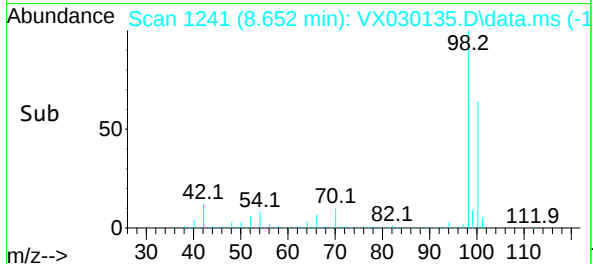
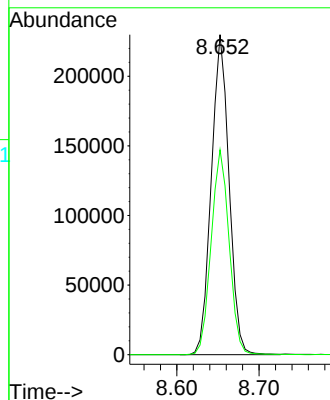
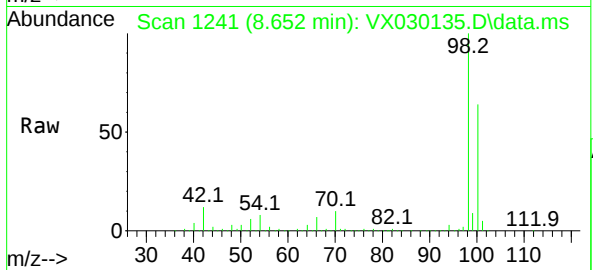




#50
Toluene-d8
Concen: 48.245 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

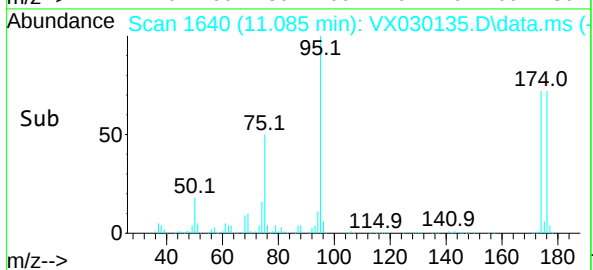
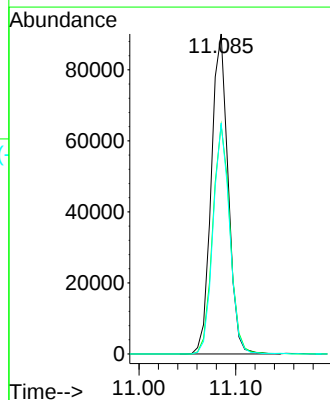
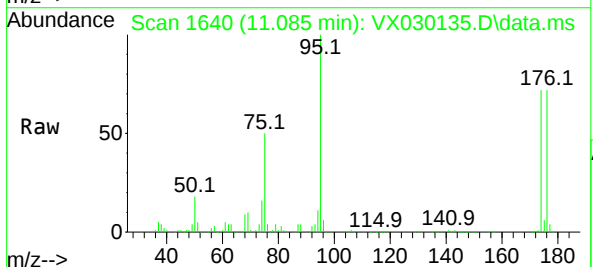
Instrument :
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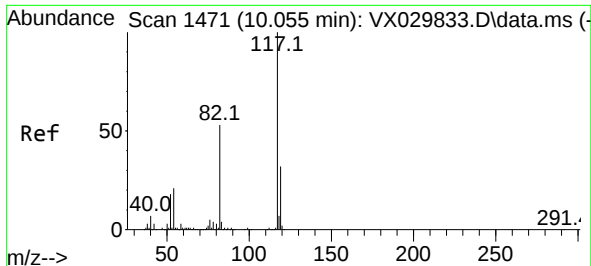
Tgt Ion: 98 Resp: 344499
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.157 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

Tgt Ion: 95 Resp: 109420
Ion Ratio Lower Upper
95 100
174 72.9 0.0 149.0
176 70.7 0.0 146.0

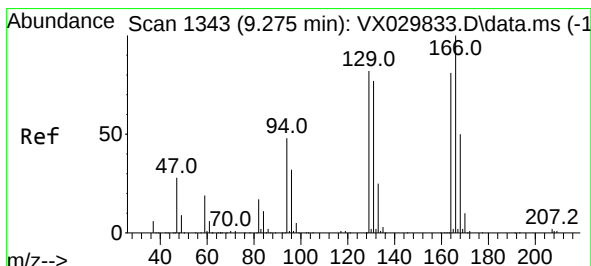
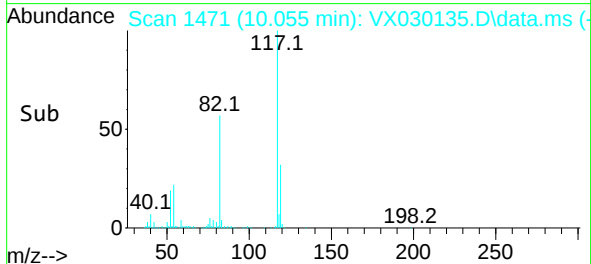
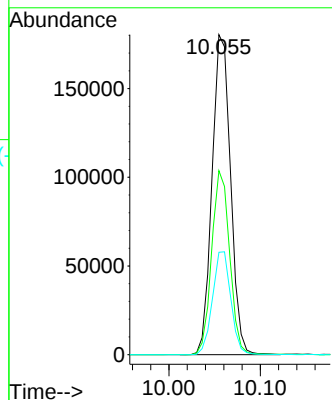
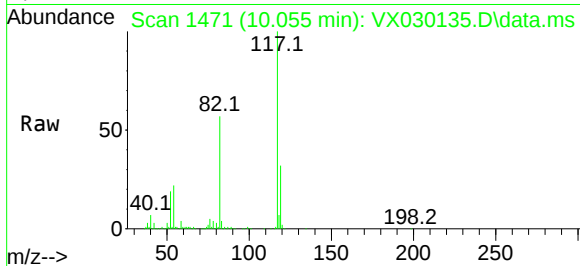




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

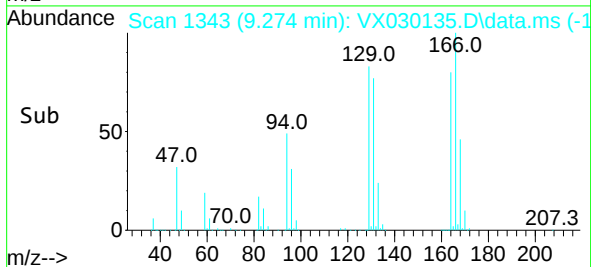
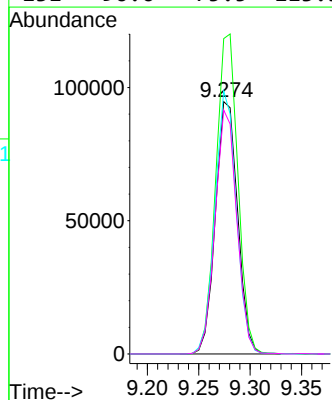
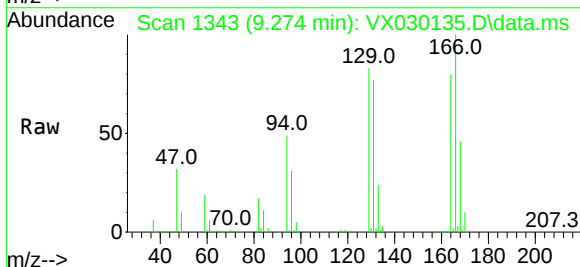
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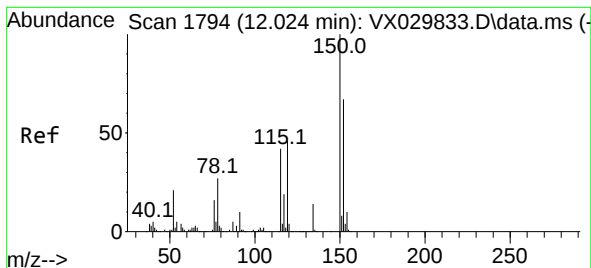
Tgt Ion:117 Resp: 253425
Ion Ratio Lower Upper
117 100
82 57.4 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 69.599 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030135.D
Acq: 20 Jul 2022 16:23

Tgt Ion:164 Resp: 141588
Ion Ratio Lower Upper
164 100
166 125.0 98.2 147.4
129 104.2 80.8 121.2
131 96.6 75.5 113.3

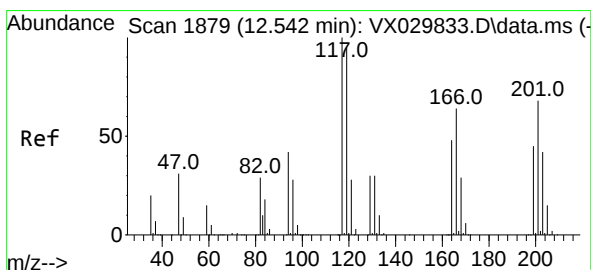
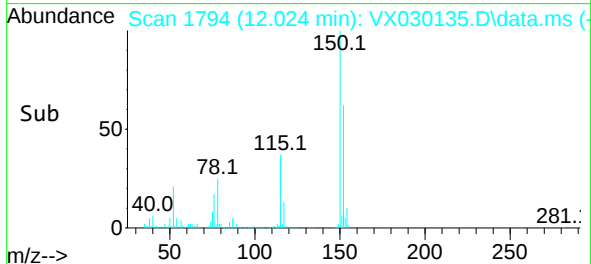
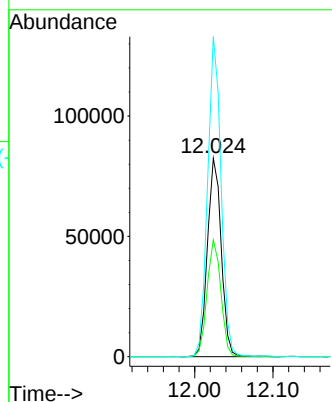
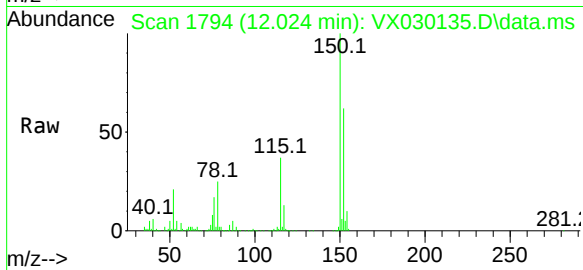




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030135.D
 Acq: 20 Jul 2022 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-91BN-84DL

Tgt Ion:152 Resp: 100616
 Ion Ratio Lower Upper
 152 100
 115 58.9 40.5 121.5
 150 156.9 0.0 347.0



#90
 Hexachloroethane
 Concen: 1.128 ug/l
 RT: 12.542 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VX030135.D
 Acq: 20 Jul 2022 16:23

Tgt Ion:117 Resp: 1158
 Ion Ratio Lower Upper
 117 100
 201 59.5 34.2 102.5

