

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031072.D
 Acq On : 02 Sep 2022 17:12
 Operator : JC/MD
 Sample : N4281-10 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20220818

Quant Time: Sep 03 00:50:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

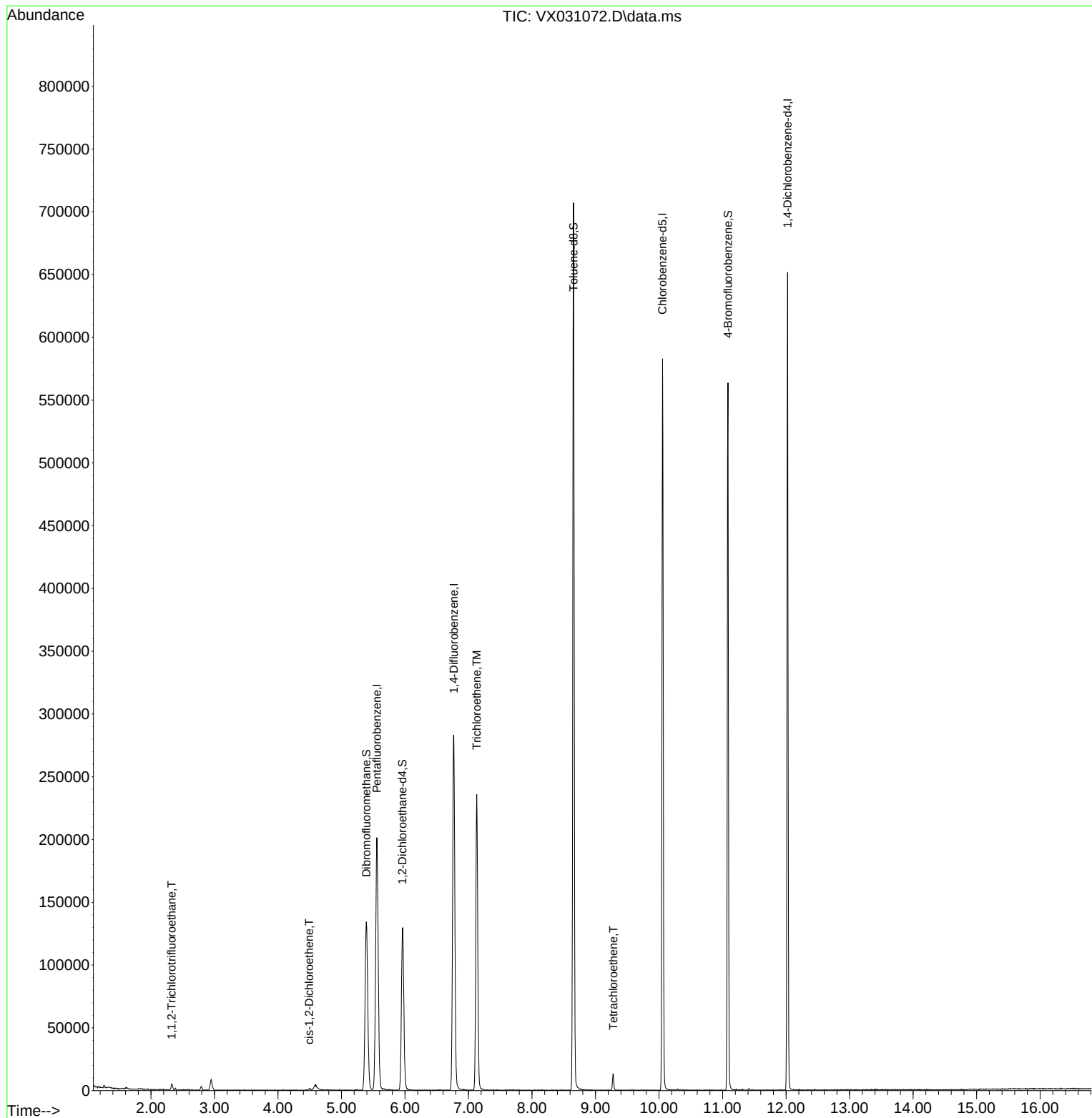
Internal Standards						
1) Pentafluorobenzene	5.556	168	204265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128248	48.796	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.600%
35) Dibromofluoromethane	5.391	113	123144	51.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	8.653	98	446781	50.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.085	95	156020	50.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.300%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1738	0.707	ug/l #	79
27) cis-1,2-Dichloroethene	4.489	96	856	0.289	ug/l	67
44) Trichloroethene	7.129	130	98576	32.355	ug/l	87
64) Tetrachloroethene	9.281	164	2456	0.833	ug/l	98

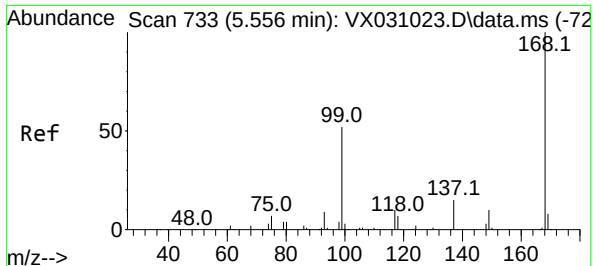
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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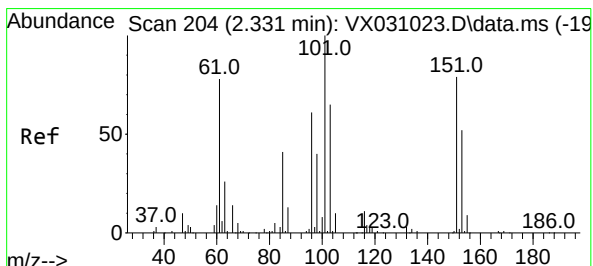
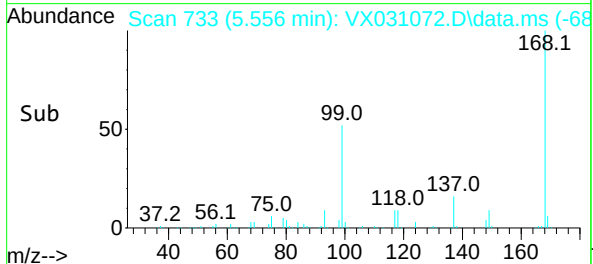
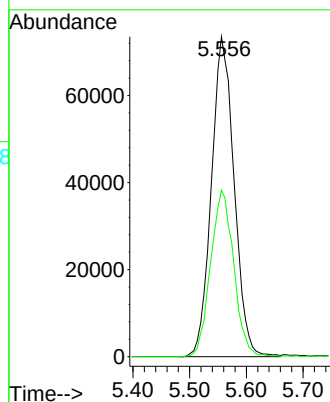
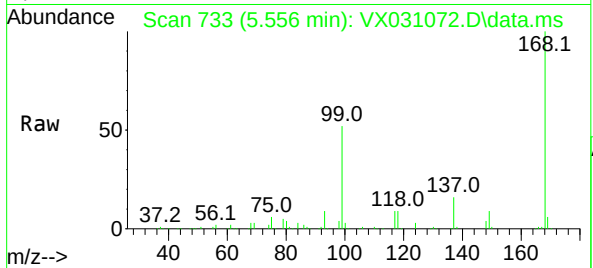




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

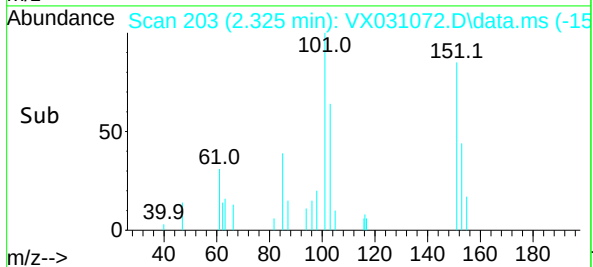
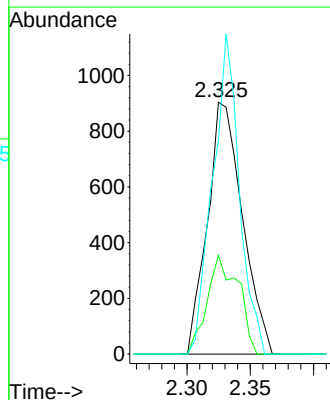
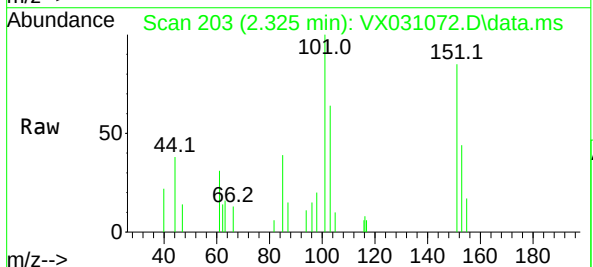
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220818

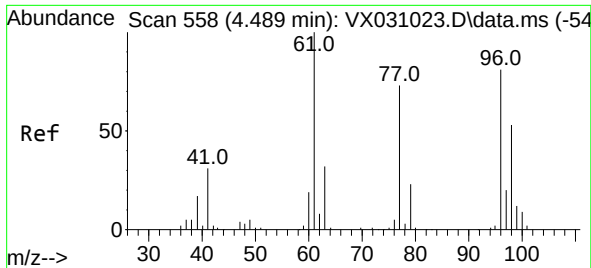
Tgt Ion:168 Resp: 204265
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.707 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

Tgt Ion:101 Resp: 1738
Ion Ratio Lower Upper
101 100
85 34.8 34.0 51.0
151 96.8 59.4 89.0#

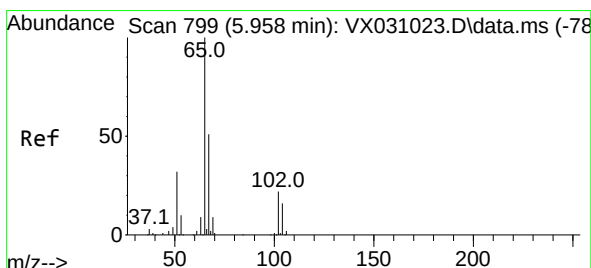
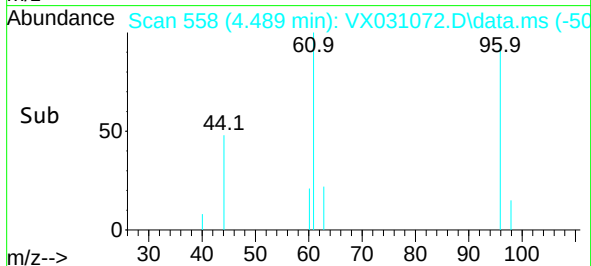
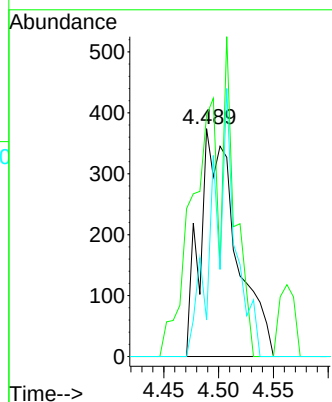
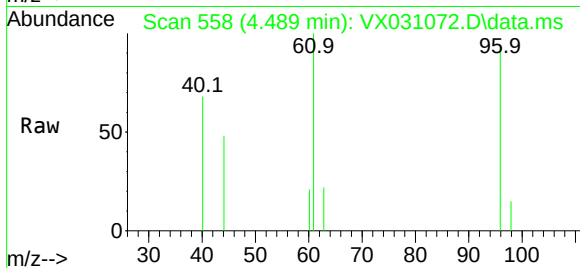




#27
 cis-1,2-Dichloroethene
 Concen: 0.289 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031072.D
 Acq: 02 Sep 2022 17:12

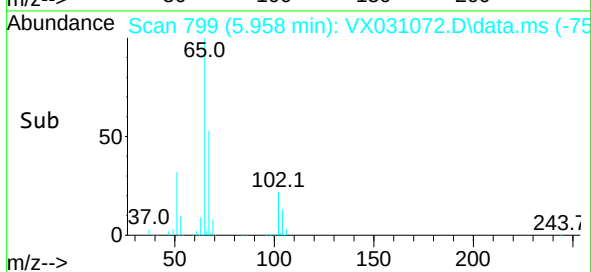
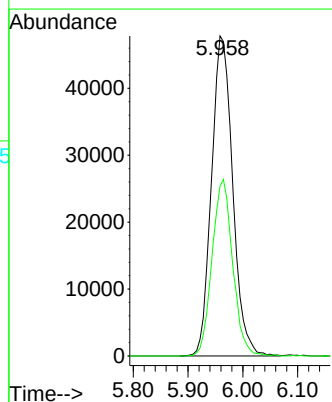
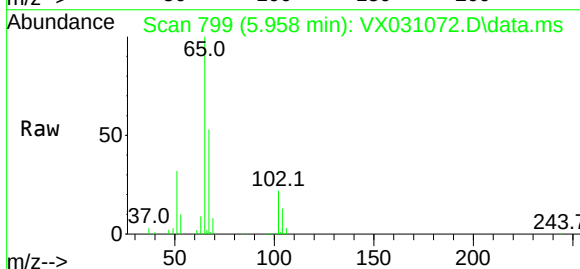
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20220818

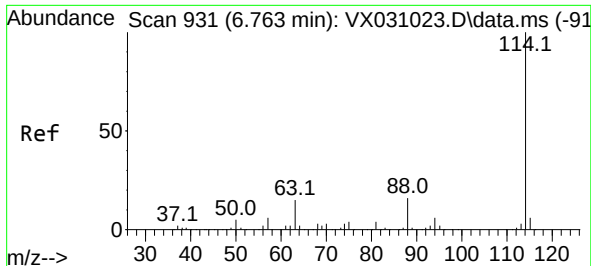
Tgt Ion: 96 Resp: 856
 Ion Ratio Lower Upper
 96 100
 61 83.3 0.0 270.0
 98 72.3 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 48.796 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031072.D
 Acq: 02 Sep 2022 17:12

Tgt Ion: 65 Resp: 128248
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.6

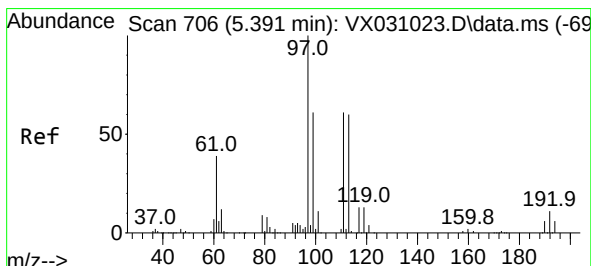
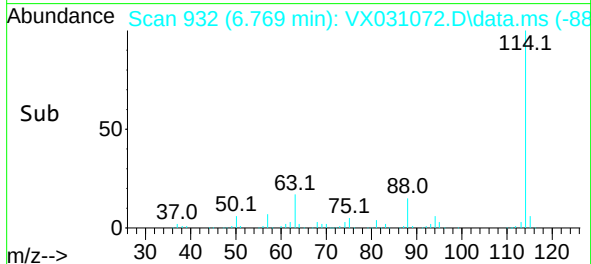
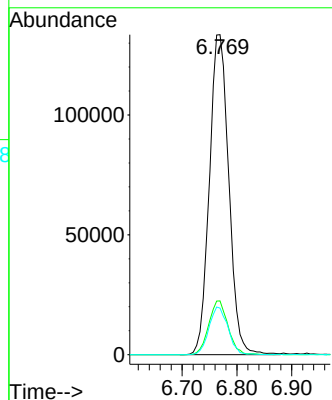
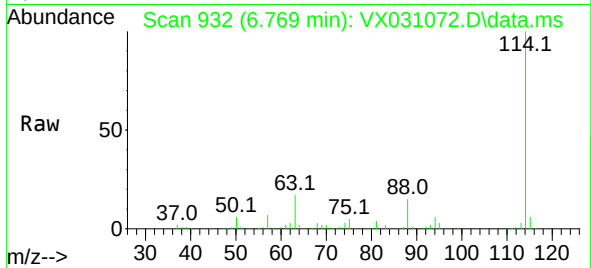




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

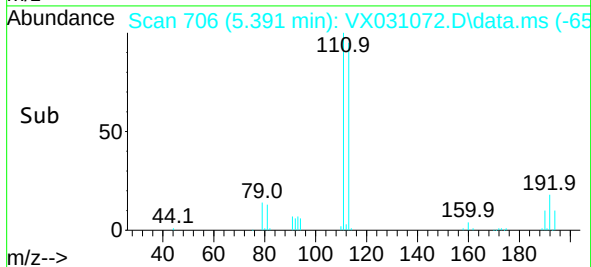
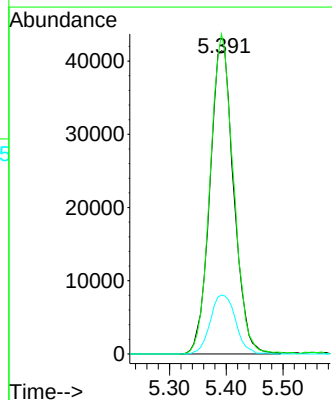
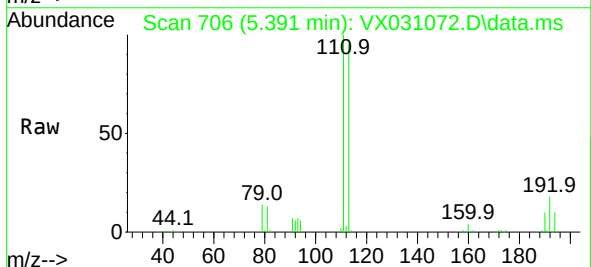
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220818

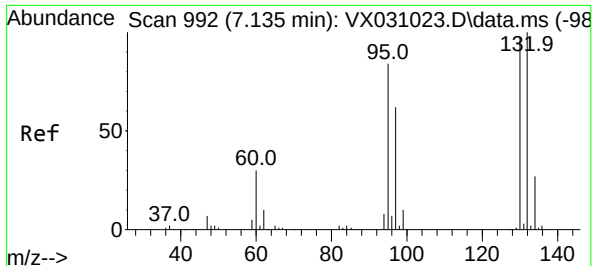
Tgt Ion:114 Resp: 327989
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.448 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

Tgt Ion:113 Resp: 123144
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 20.2 14.8 22.2

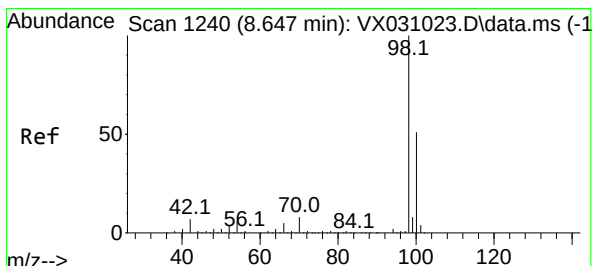
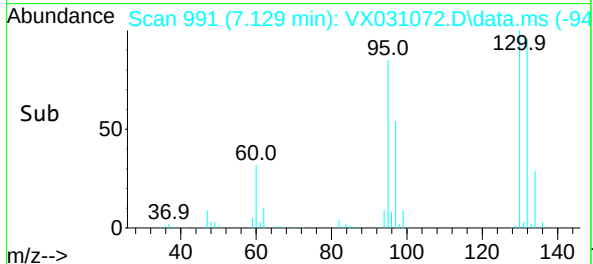
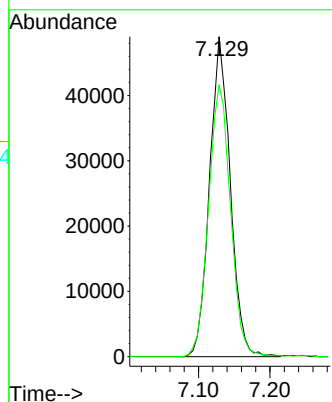
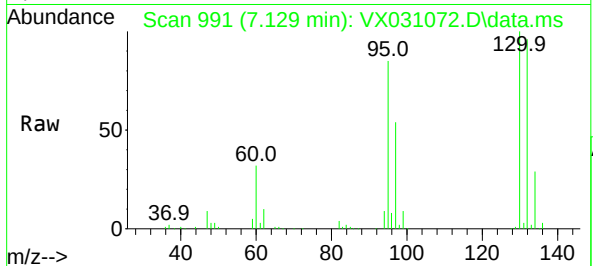




#44
Trichloroethene
Concen: 32.355 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

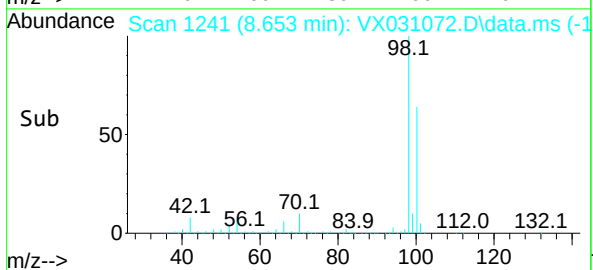
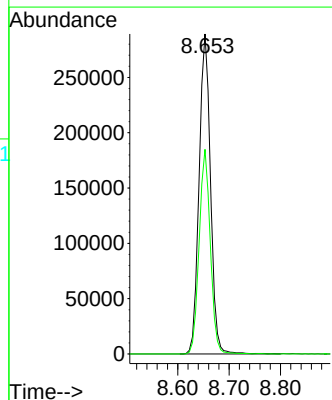
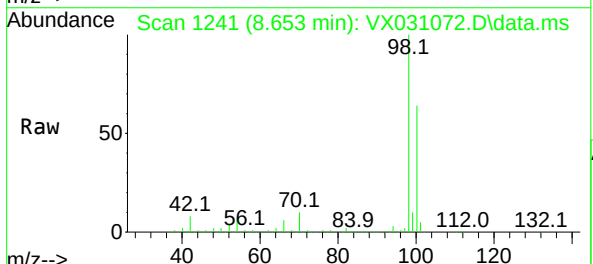
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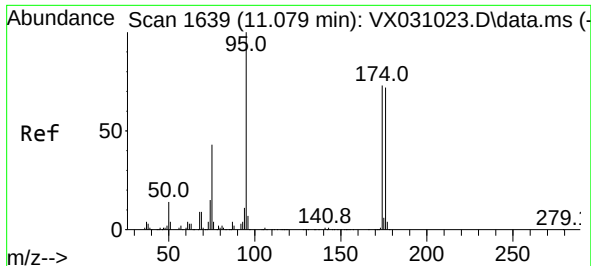
Tgt Ion:130 Resp: 98576
Ion Ratio Lower Upper
130 100
95 84.8 0.0 194.8



#50
Toluene-d8
Concen: 50.718 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

Tgt Ion: 98 Resp: 446781
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5

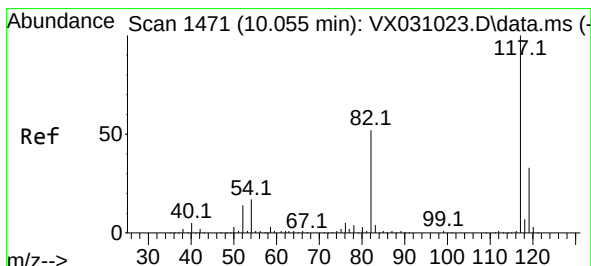
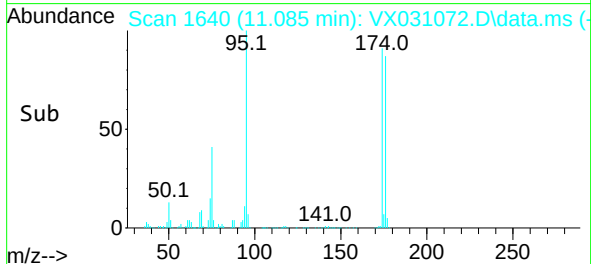
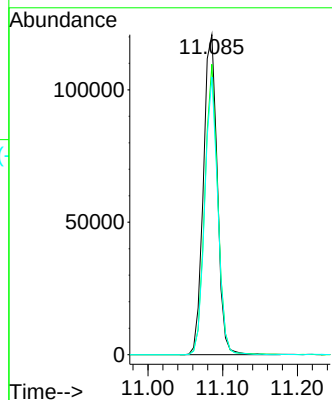
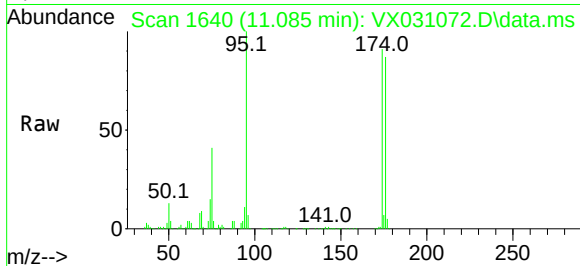




#62
4-Bromofluorobenzene
Concen: 50.145 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

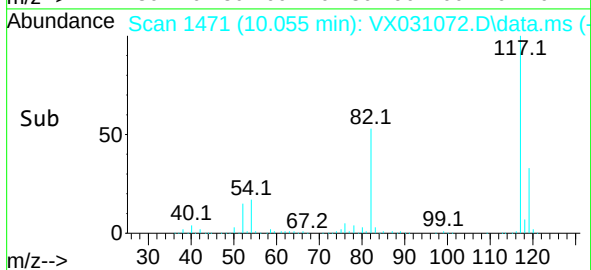
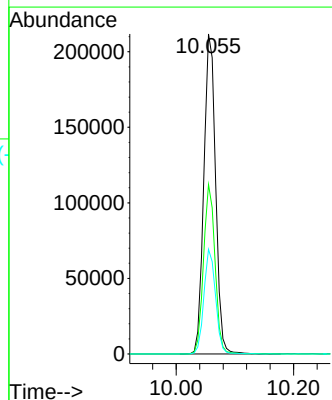
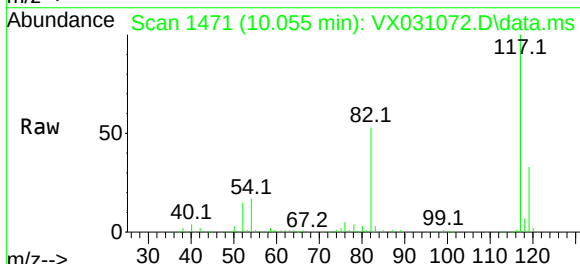
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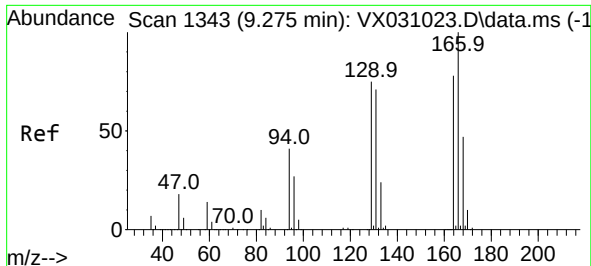
Tgt Ion: 95 Resp: 156020
Ion Ratio Lower Upper
95 100
174 84.7 0.0 149.0
176 81.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

Tgt Ion: 117 Resp: 295157
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 32.7 25.4 38.2

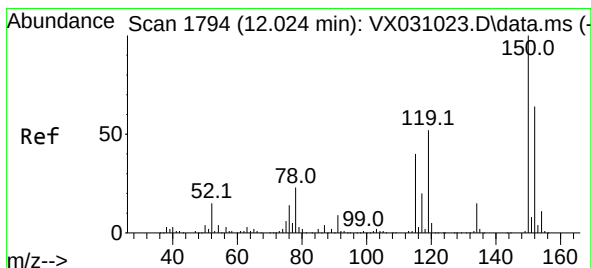
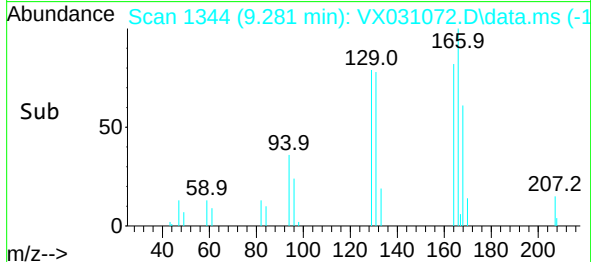
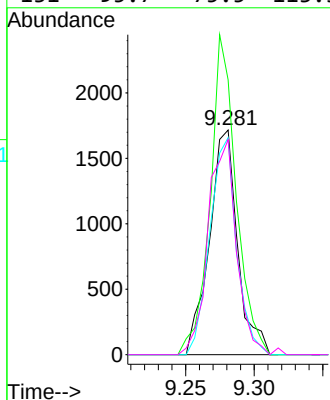
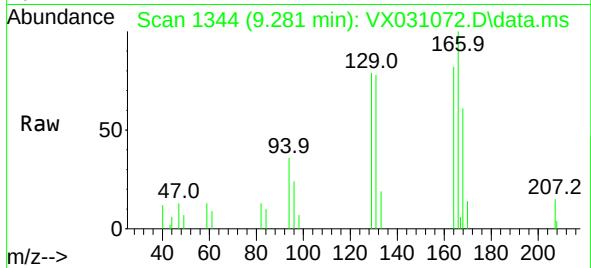




#64
Tetrachloroethene
Concen: 0.833 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

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ClientSampleId :
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Tgt Ion:164	Resp:	2456
Ion	Ratio	Lower Upper
164	100	
166	122.3	98.2 147.4
129	96.6	80.8 121.2
131	95.7	75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031072.D
Acq: 02 Sep 2022 17:12

Tgt Ion:152	Resp:	142909
Ion	Ratio	Lower Upper
152	100	
115	58.0	40.5 121.5
150	153.6	0.0 347.0

