

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031044.D
 Acq On : 02 Sep 2022 00:50
 Operator : JC/MD
 Sample : N4298-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20220822

Quant Time: Sep 02 02:57:53 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)

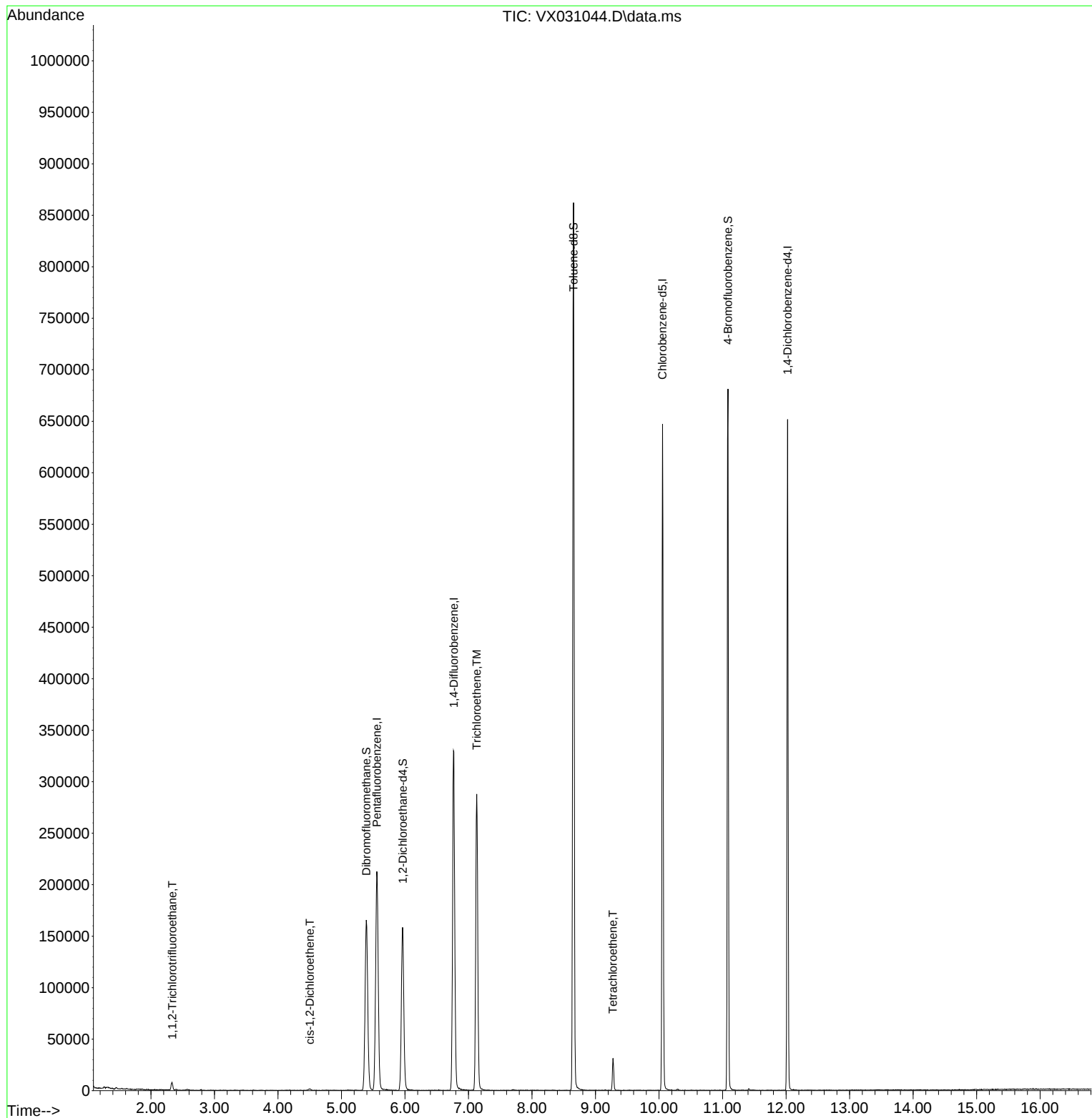
Internal Standards						
1) Pentafluorobenzene	5.556	168	215522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	364522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155339	56.016	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.040%
35) Dibromofluoromethane	5.391	113	149035	56.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.040%
50) Toluene-d8	8.653	98	545124	55.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.360%
62) 4-Bromofluorobenzene	11.085	95	183947	53.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.400%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	2473	0.954	ug/l	# 70
27) cis-1,2-Dichloroethene	4.501	96	900	0.288	ug/l	92
44) Trichloroethene	7.129	130	126368	37.320	ug/l	94
64) Tetrachloroethene	9.275	164	6326	1.992	ug/l	97

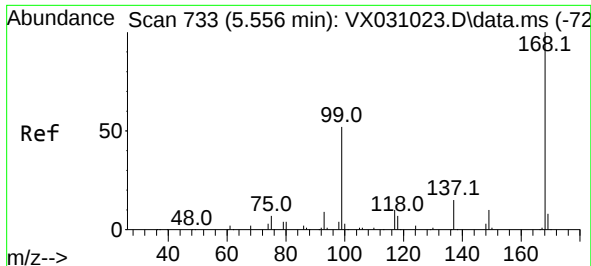
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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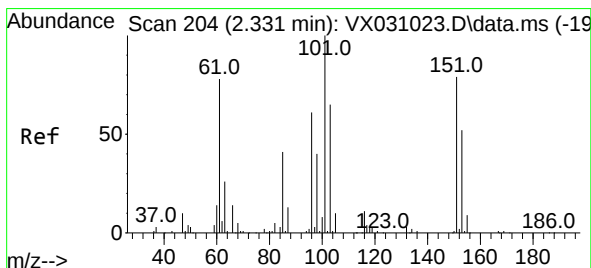
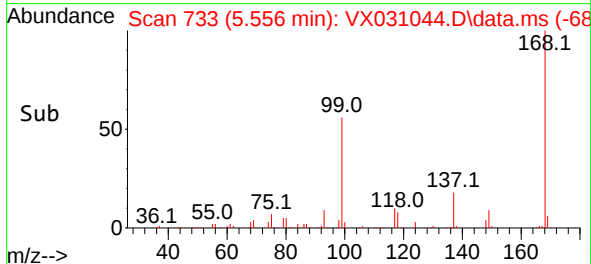
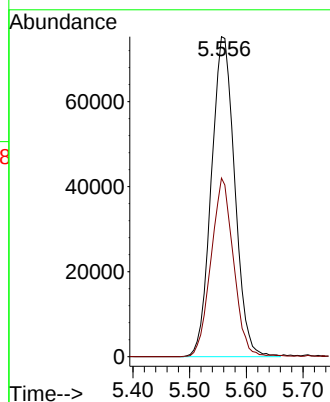
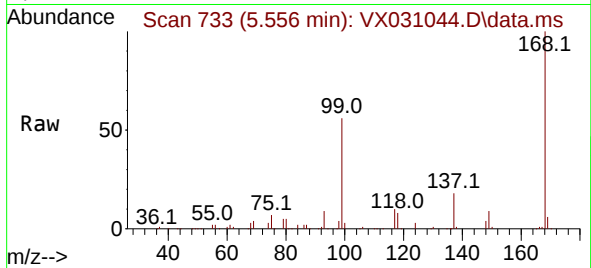




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

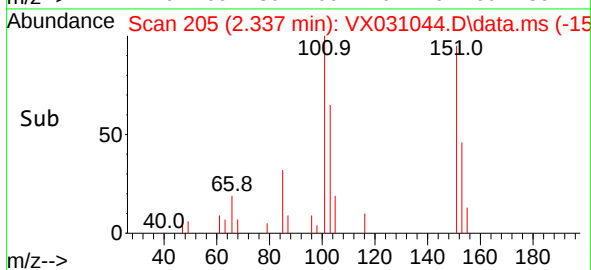
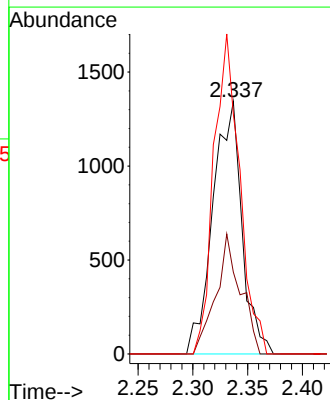
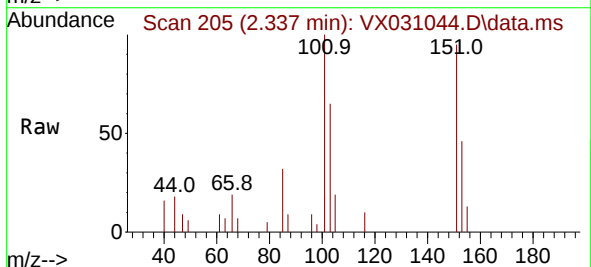
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20220822

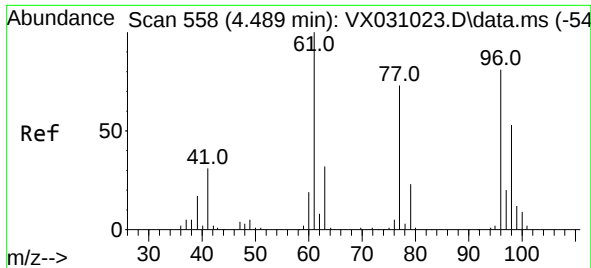
Tgt Ion:168 Resp: 215522
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.954 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

Tgt Ion:101 Resp: 2473
Ion Ratio Lower Upper
101 100
85 40.5 34.0 51.0
151 112.7 59.4 89.0#

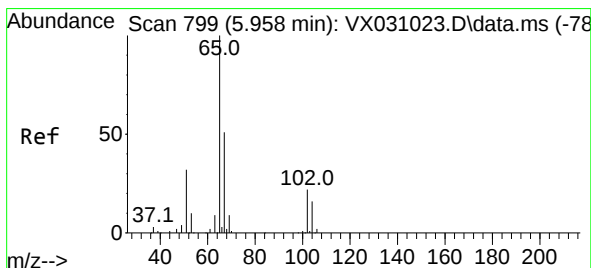
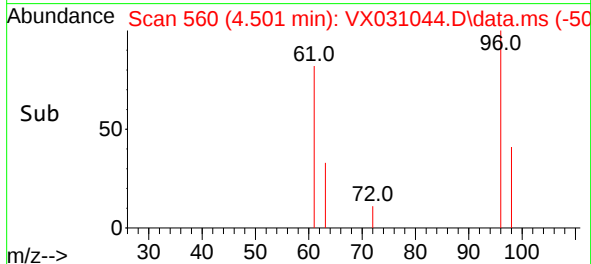
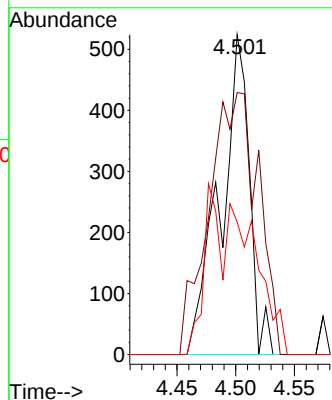
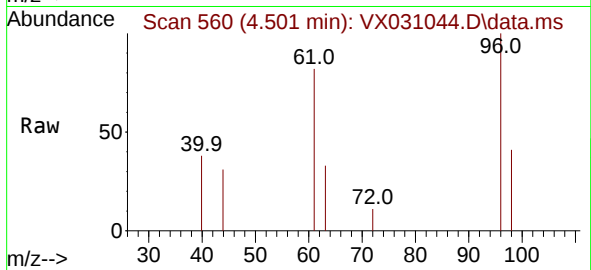




#27
 cis-1,2-Dichloroethene
 Concen: 0.288 ug/l
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX031044.D
 Acq: 02 Sep 2022 00:50

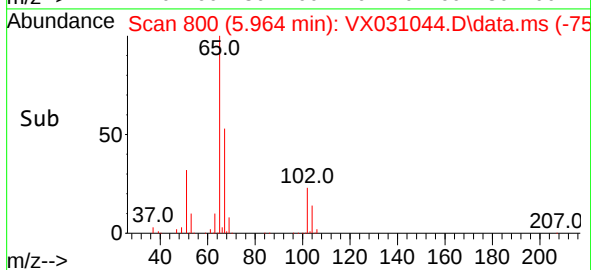
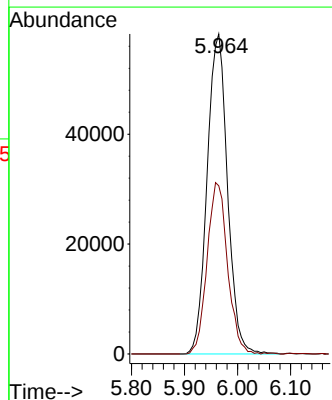
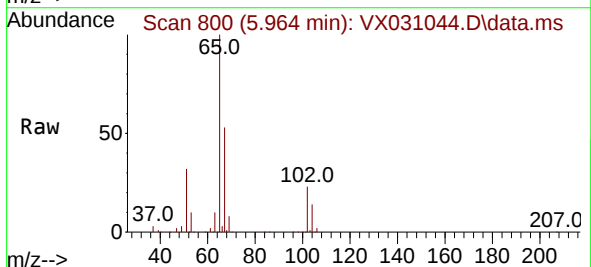
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20220822

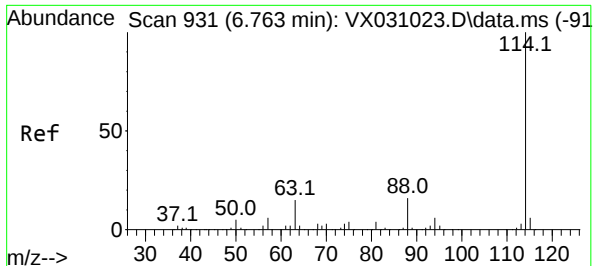
Tgt Ion: 96	Resp:	900	
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	270.0
98	50.7	0.0	127.8



#33
 1,2-Dichloroethane-d4
 Concen: 56.016 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX031044.D
 Acq: 02 Sep 2022 00:50

Tgt Ion: 65	Resp: 155339
Ion Ratio	Lower Upper
65 100	
67 53.7	0.0 109.6

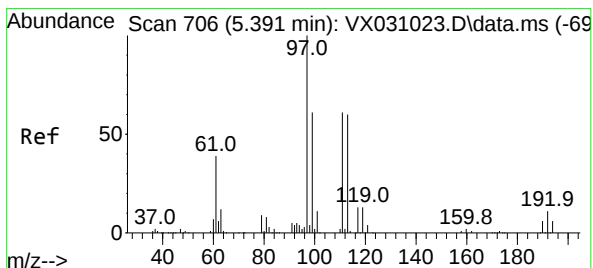
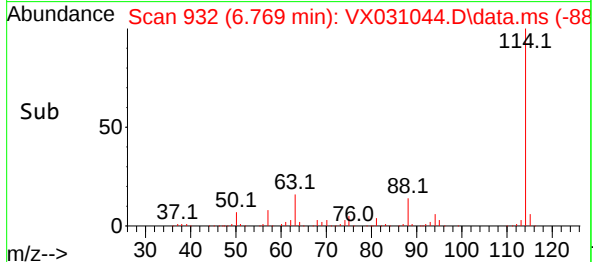
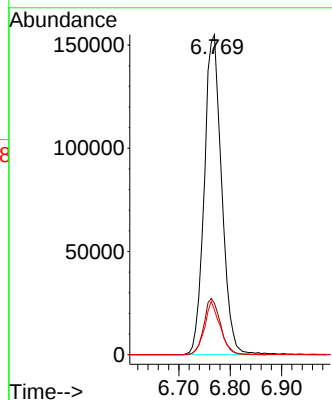
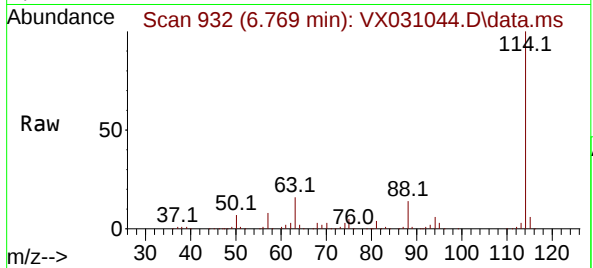




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

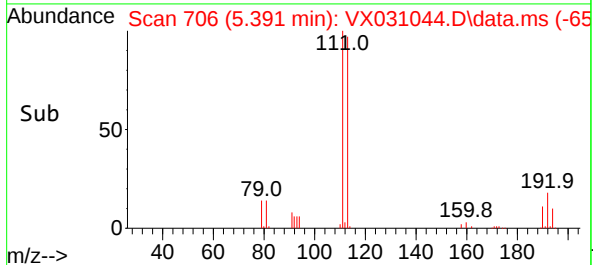
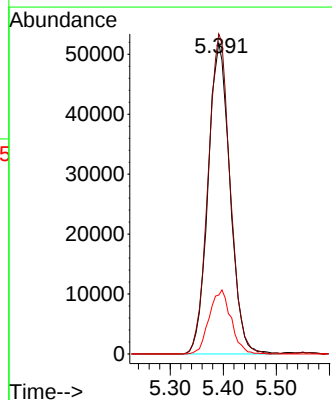
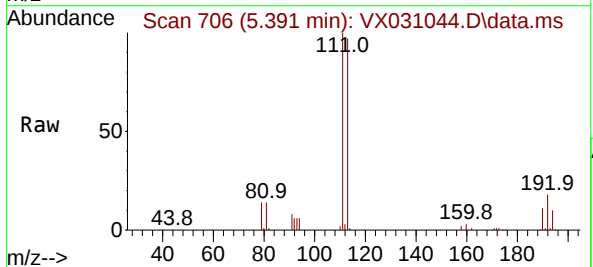
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20220822

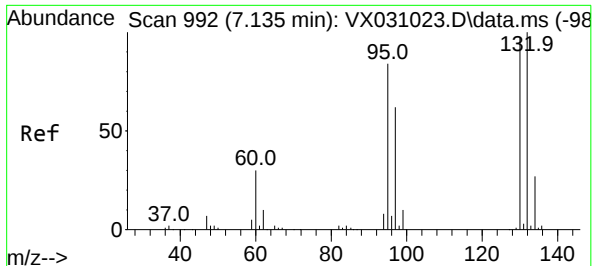
Tgt Ion:114 Resp: 364522
Ion Ratio Lower Upper
114 100
63 16.1 0.0 38.4
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 56.025 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

Tgt Ion:113 Resp: 149035
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 20.4 14.8 22.2

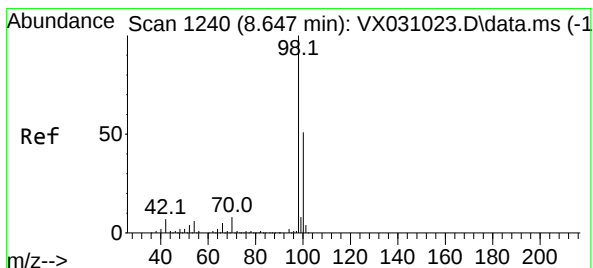
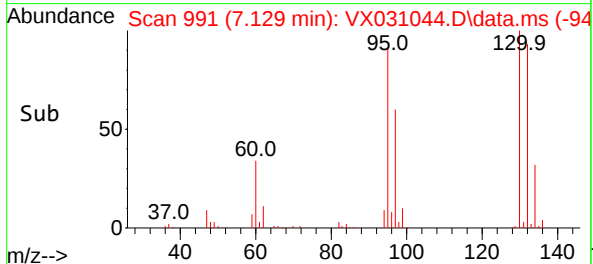
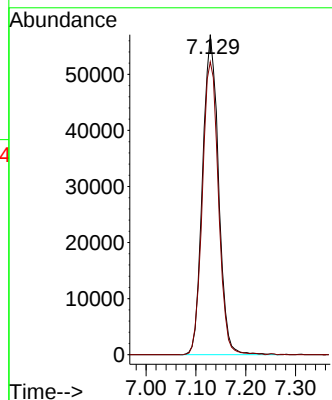
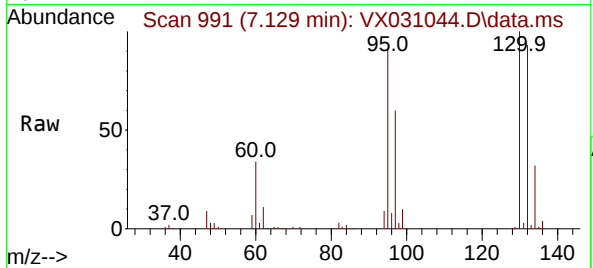




#44
Trichloroethene
Concen: 37.320 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

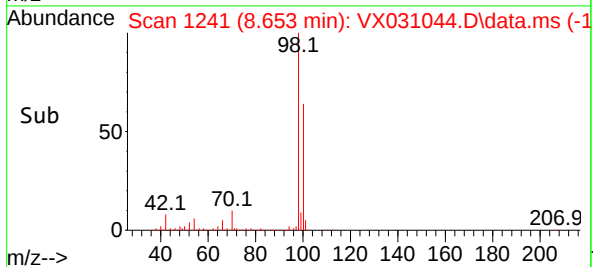
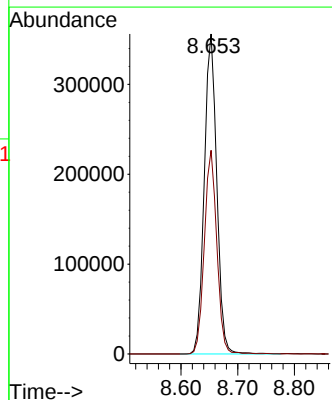
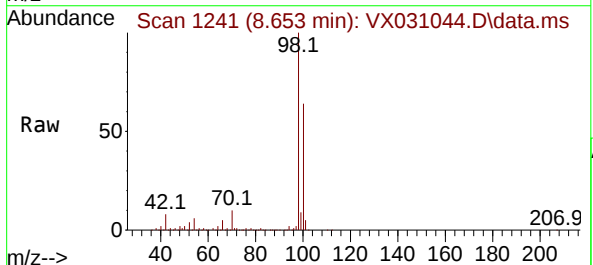
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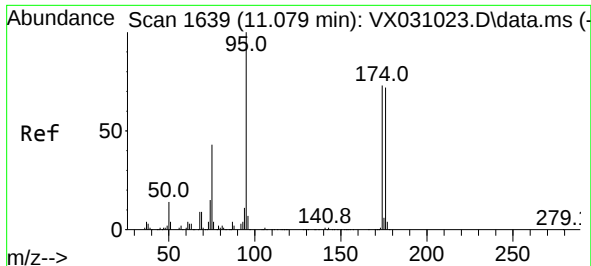
Tgt Ion:130 Resp: 126368
Ion Ratio Lower Upper
130 100
95 91.5 0.0 194.8



#50
Toluene-d8
Concen: 55.680 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

Tgt Ion: 98 Resp: 545124
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5

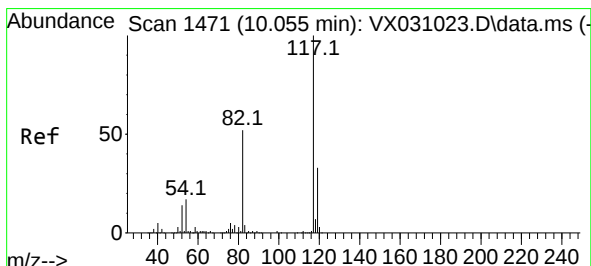
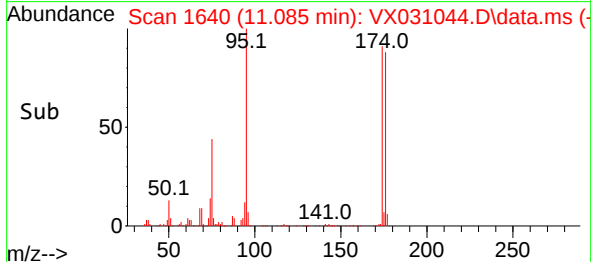
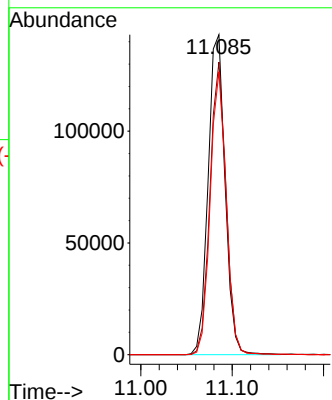
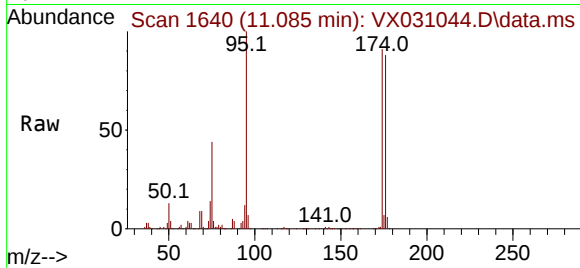




#62
4-Bromofluorobenzene
Concen: 53.196 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

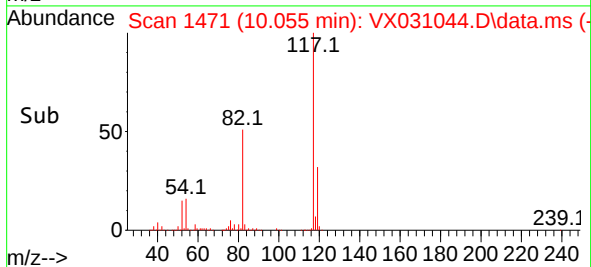
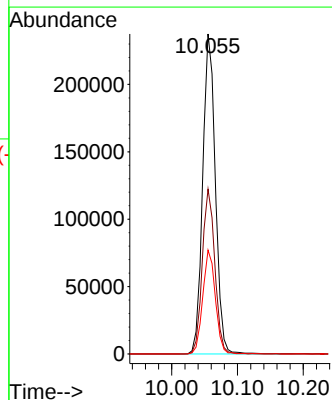
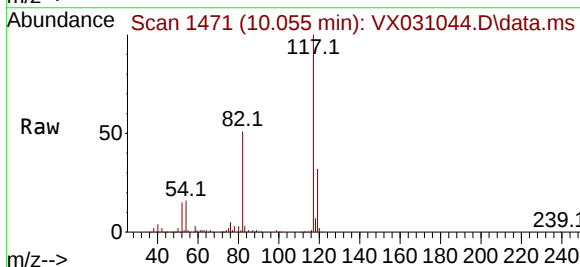
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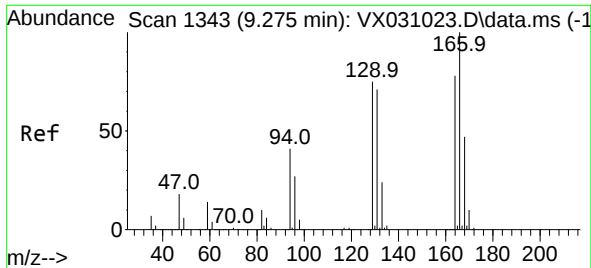
Tgt Ion: 95 Resp: 183947
Ion Ratio Lower Upper
95 100
174 87.3 0.0 149.0
176 83.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

Tgt Ion: 117 Resp: 318128
Ion Ratio Lower Upper
117 100
82 51.5 42.7 64.1
119 32.5 25.4 38.2

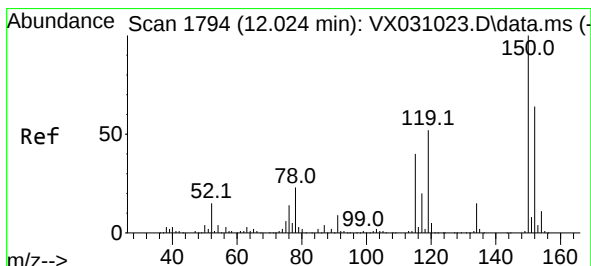
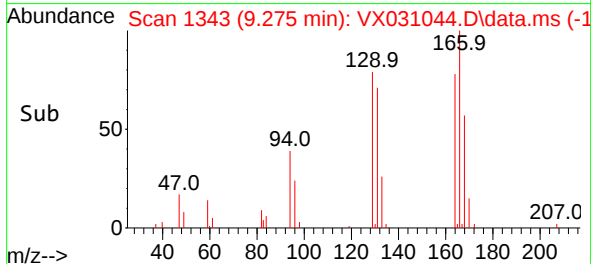
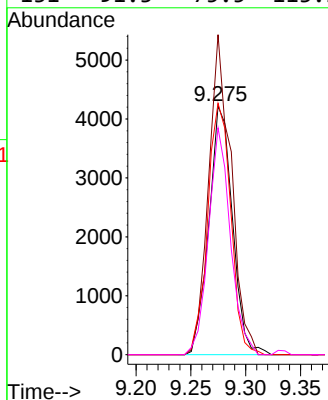
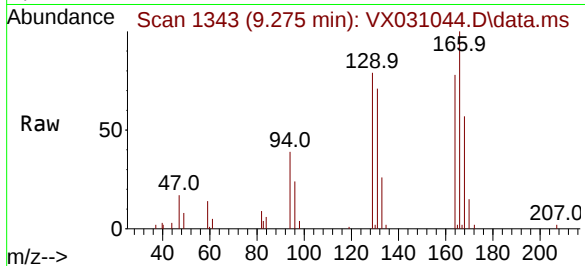




#64
Tetrachloroethene
Concen: 1.992 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031044.D
Acq: 02 Sep 2022 00:50

Instrument :
MSVOA_X
ClientSampleId :
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Tgt	Ion:164	Resp:	6326
Ion	Ratio	Lower	Upper
164	100		
166	128.7	98.2	147.4
129	101.1	80.8	121.2
131	91.3	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: VX031044.D
Acq: 02 Sep 2022 00:50

Tgt Ion:152	Resp:	143751	
Ion	Ratio	Lower	Upper
152	100		
115	58.4	40.5	121.5
150	155.6	0.0	347.0

