

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030049.D
 Acq On : 13 Jul 2022 17:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 14 04:57:25 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)

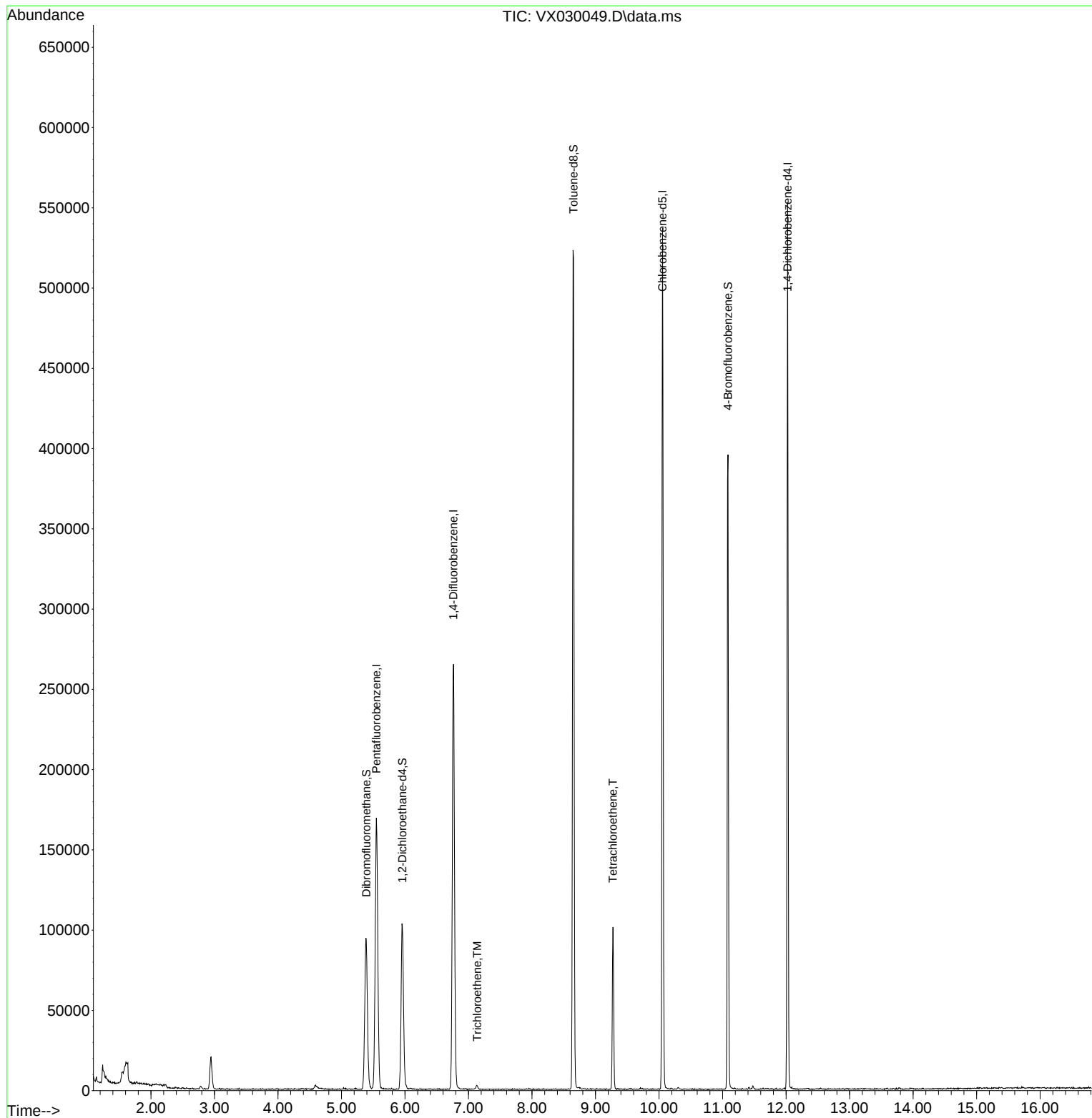
Internal Standards						
1) Pentafluorobenzene	5.550	168	167824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90819	44.460	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.920%
35) Dibromofluoromethane	5.391	113	84689	45.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.653	98	328425	47.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.085	95	111403	46.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	971	0.443	ug/l	84
64) Tetrachloroethene	9.275	164	19276	9.589	ug/l	96

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

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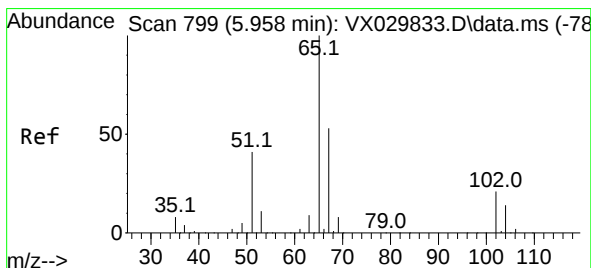
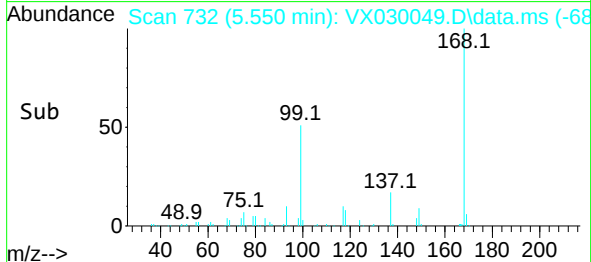
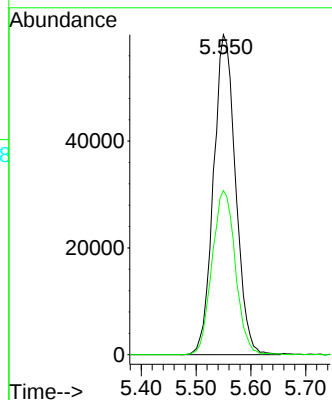
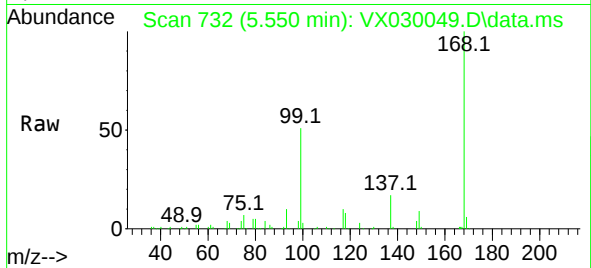




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

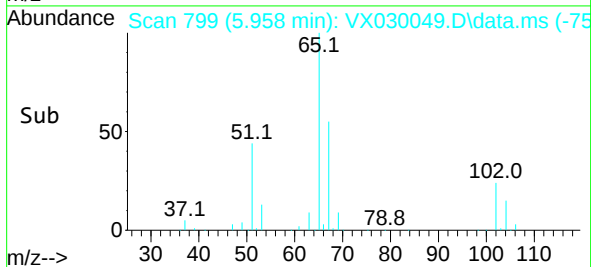
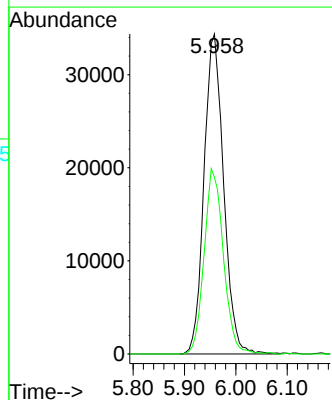
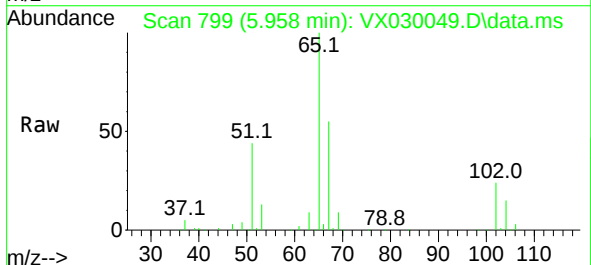
Instrument :
MSVOA_X
ClientSampleId :
IBLK

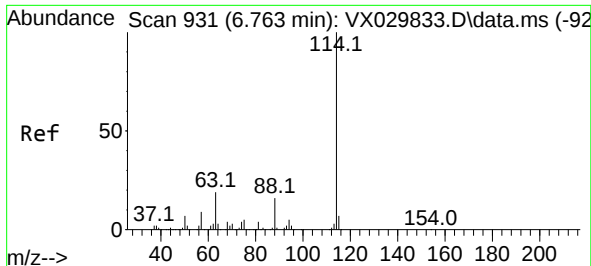
Tgt Ion:168 Resp: 167824
Ion Ratio Lower Upper
168 100
99 51.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 44.460 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

Tgt Ion: 65 Resp: 90819
Ion Ratio Lower Upper
65 100
67 57.1 0.0 109.6

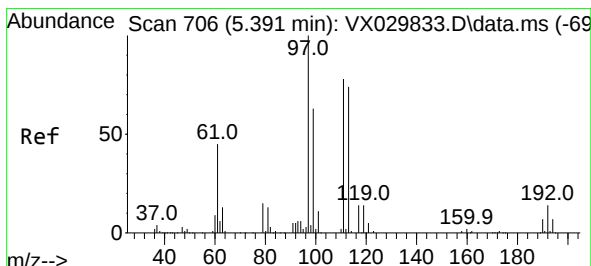
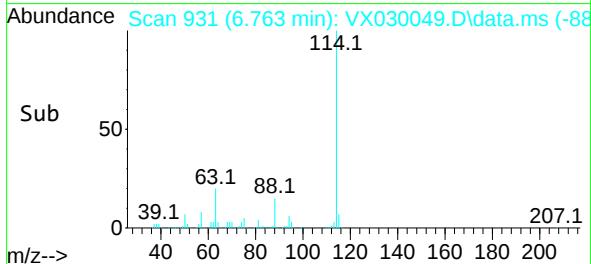
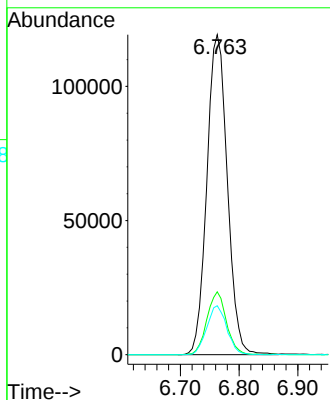
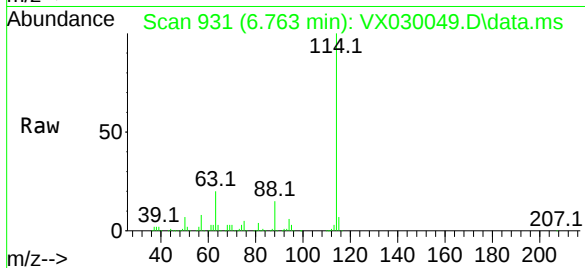




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

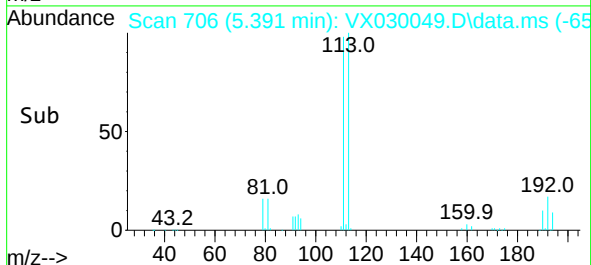
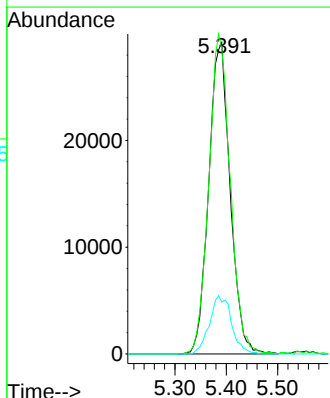
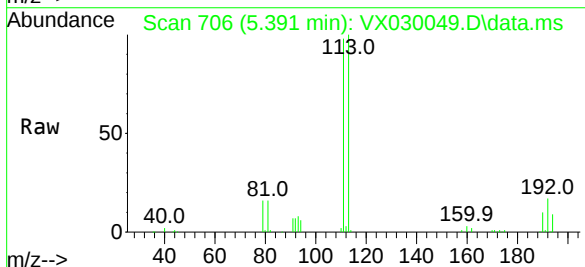
Instrument :
MSVOA_X
ClientSampleId :
IBLK

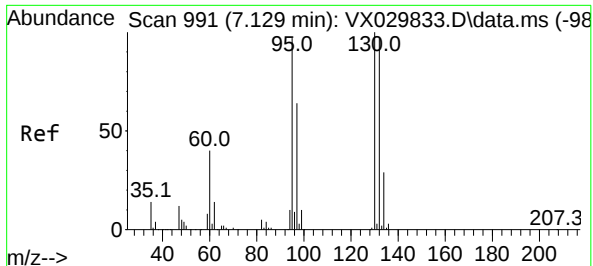
Tgt Ion:114 Resp: 288733
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.914 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

Tgt Ion:113 Resp: 84689
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.1 14.8 22.2

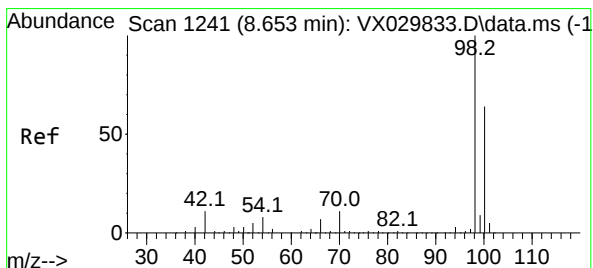
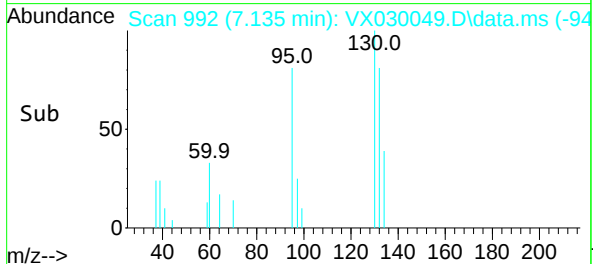
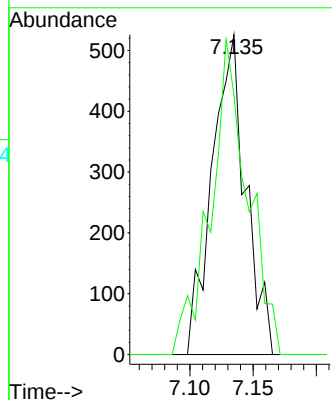
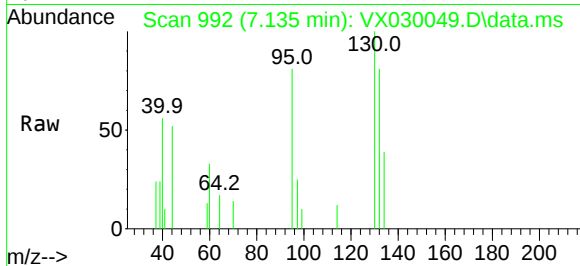




#44
 Trichloroethene
 Concen: 0.443 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030049.D
 Acq: 13 Jul 2022 17:09

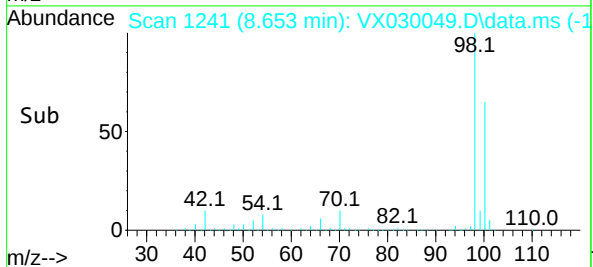
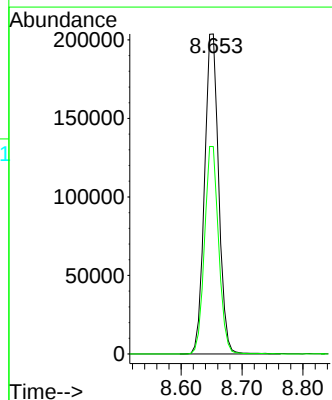
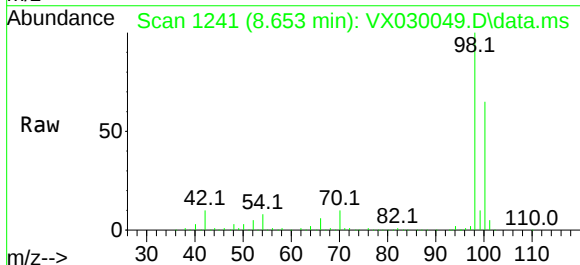
Instrument :
 MSVOA_X
 ClientSampleId :
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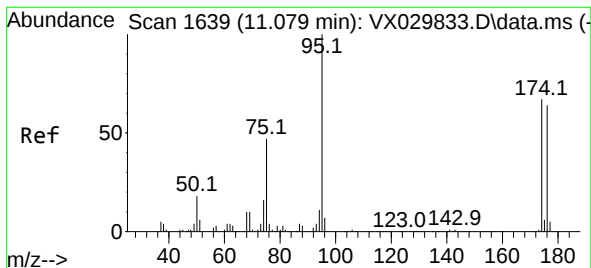
Tgt Ion:130 Resp: 971
 Ion Ratio Lower Upper
 130 100
 95 81.2 0.0 194.8



#50
 Toluene-d8
 Concen: 47.343 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030049.D
 Acq: 13 Jul 2022 17:09

Tgt Ion: 98 Resp: 328425
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.3 78.5

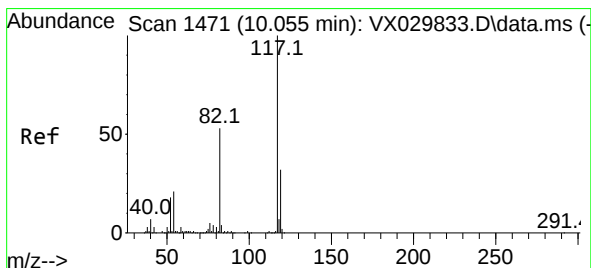
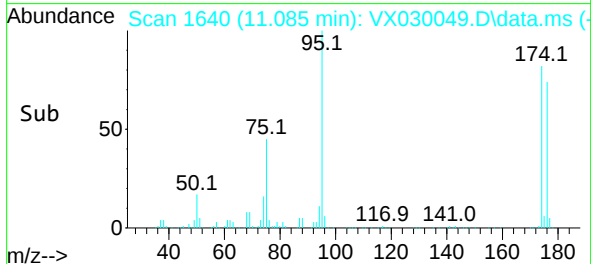
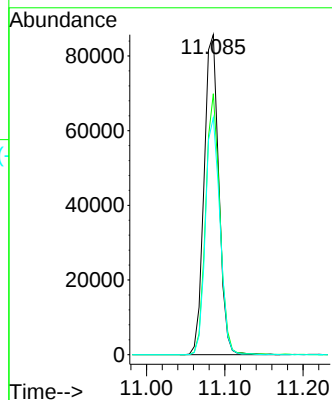
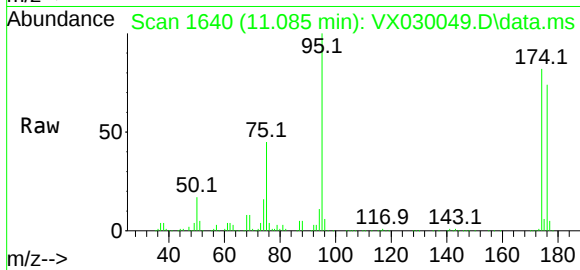




#62
4-Bromofluorobenzene
Concen: 46.275 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

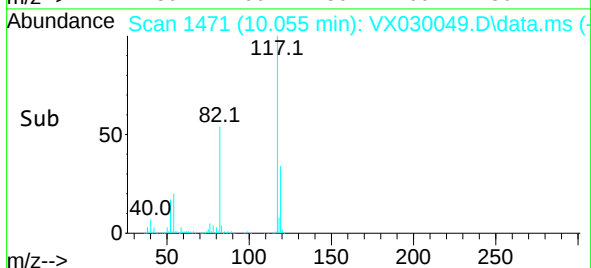
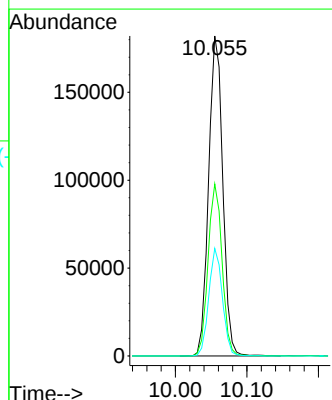
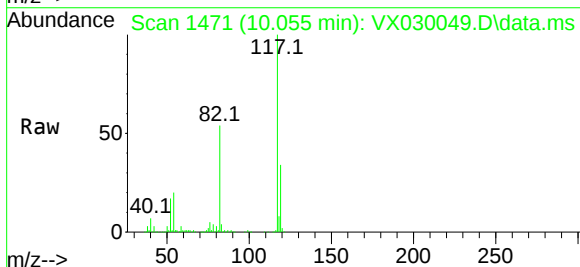
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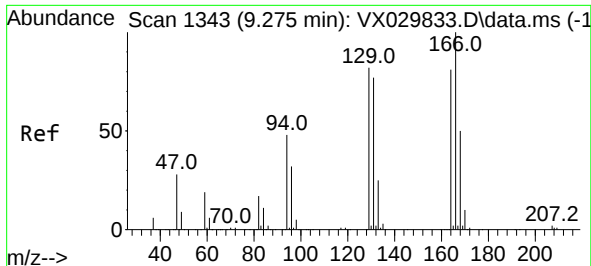
Tgt Ion: 95 Resp: 111403
Ion Ratio Lower Upper
95 100
174 78.7 0.0 149.0
176 73.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

Tgt Ion: 117 Resp: 250410
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 33.6 25.4 38.2



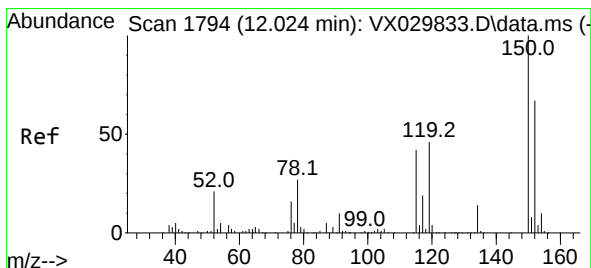
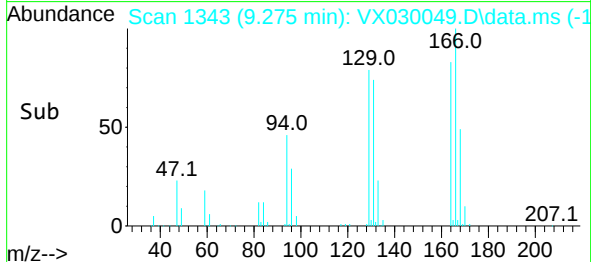
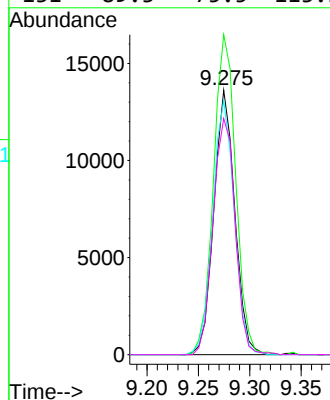
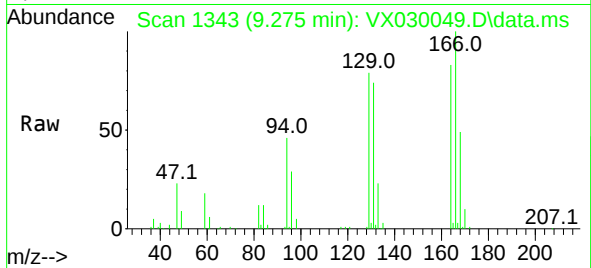


#64
Tetrachloroethene
Concen: 9.589 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030049.D
Acq: 13 Jul 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 19276

Ion	Ratio	Lower	Upper
164	100		
166	121.0	98.2	147.4
129	96.0	80.8	121.2
131	89.3	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: VX030049.D
Acq: 13 Jul 2022 17:09

Tgt Ion:152 Resp: 108926

Ion	Ratio	Lower	Upper
152	100		
115	59.1	40.5	121.5
150	160.0	0.0	347.0

