

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030047.D
 Acq On : 13 Jul 2022 16:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 14 04:57:04 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)

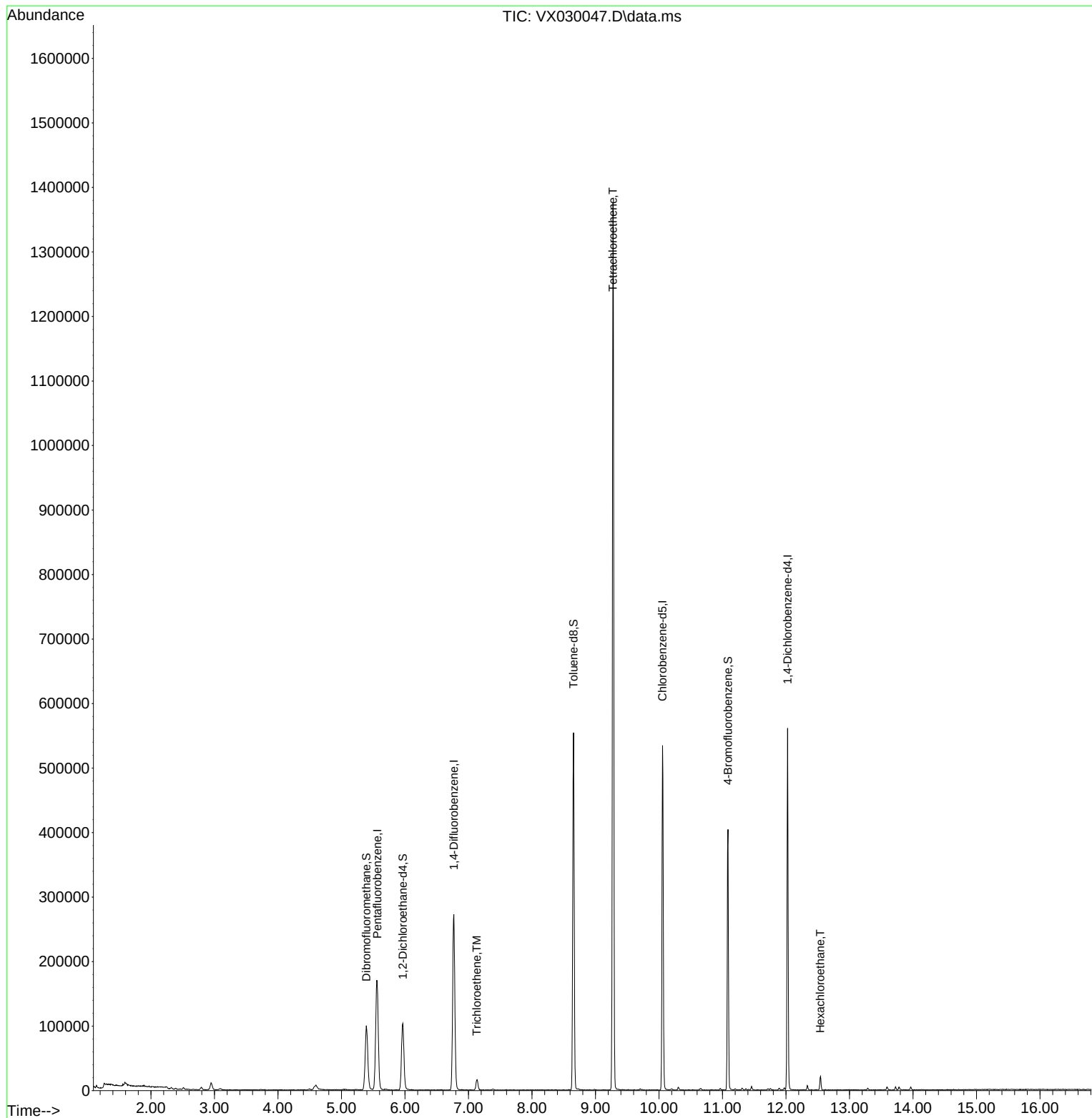
Internal Standards						
1) Pentafluorobenzene	5.562	168	171506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	295910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92765	44.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.880%
35) Dibromofluoromethane	5.391	113	87364	46.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.653	98	332725	46.799	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.600%
62) 4-Bromofluorobenzene	11.085	95	111815	45.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	6368	2.836	ug/l	92
64) Tetrachloroethene	9.275	164	256067	125.333	ug/l	97
90) Hexachloroethane	12.536	117	3044	2.758	ug/l	95

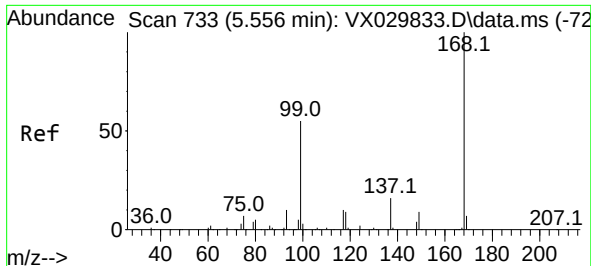
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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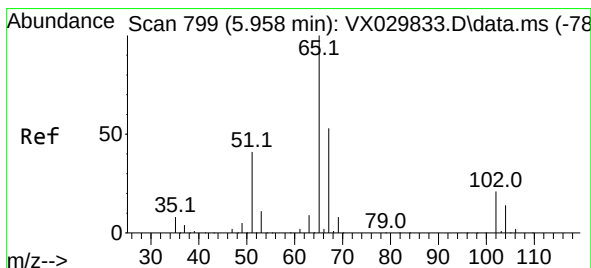
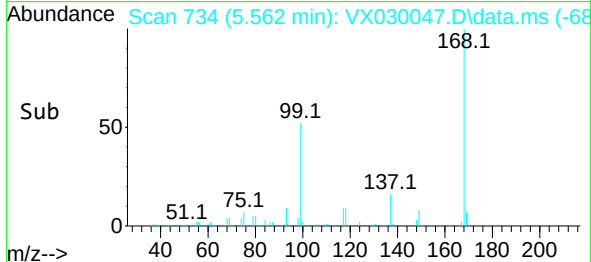
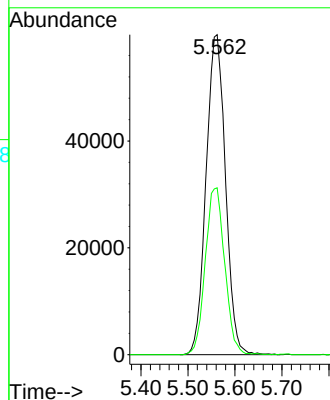
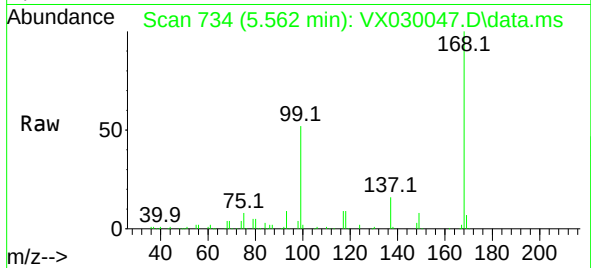




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

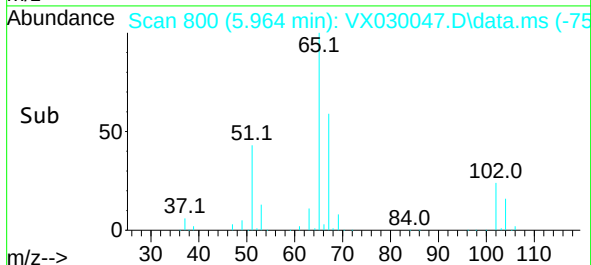
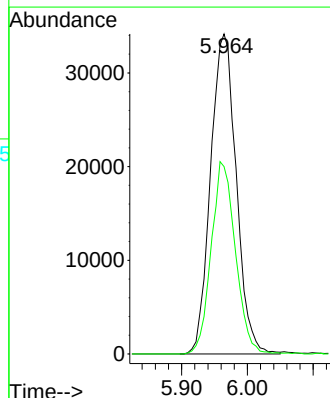
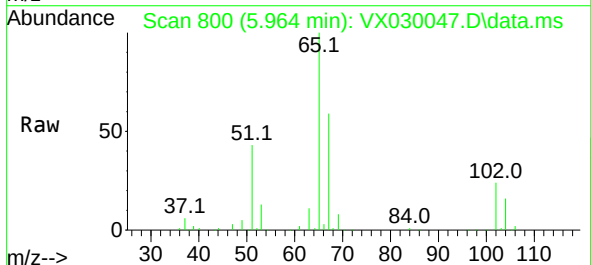
Instrument :
MSVOA_X
ClientSampleId :
IBLK

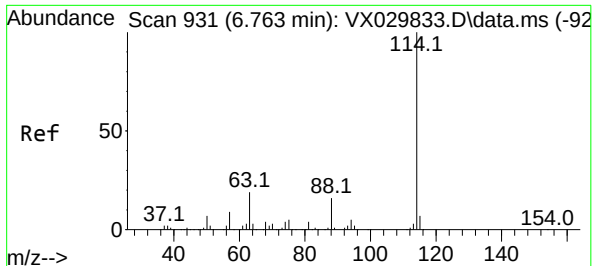
Tgt Ion:168 Resp: 171506
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 44.437 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

Tgt Ion: 65 Resp: 92765
Ion Ratio Lower Upper
65 100
67 56.6 0.0 109.6

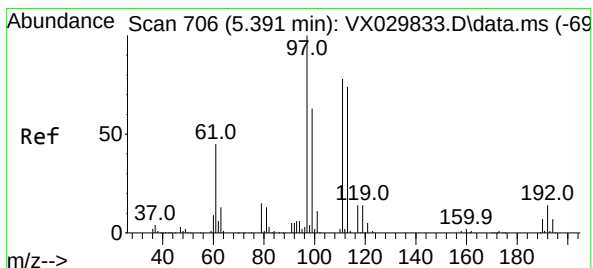
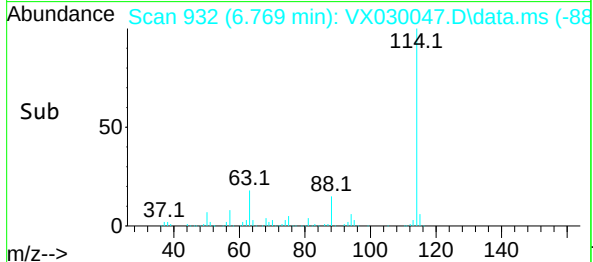
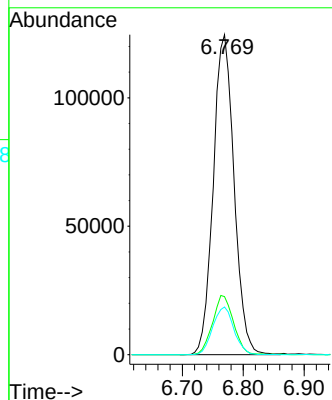
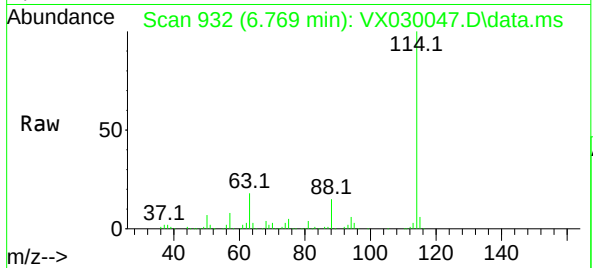




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

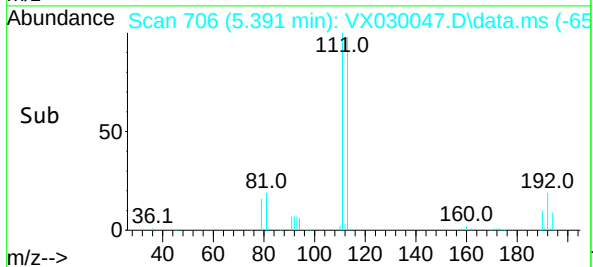
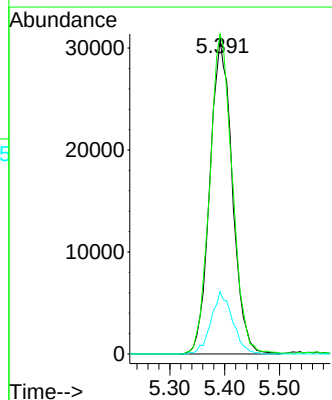
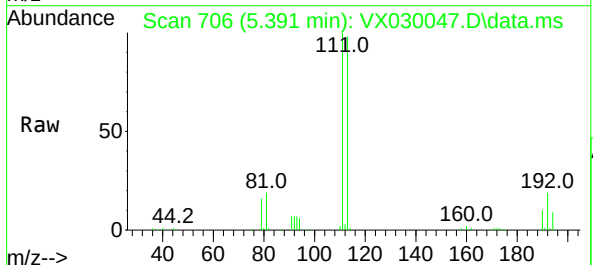
Instrument :
MSVOA_X
ClientSampleId :
IBLK

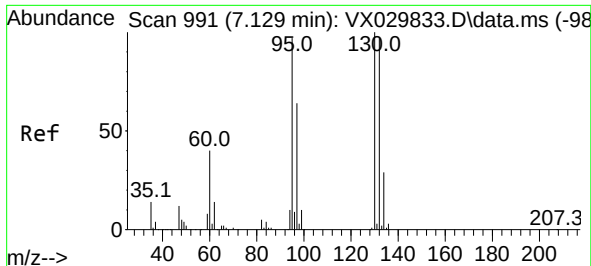
Tgt Ion:114 Resp: 295910
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

Tgt Ion:113 Resp: 87364
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 19.0 14.8 22.2

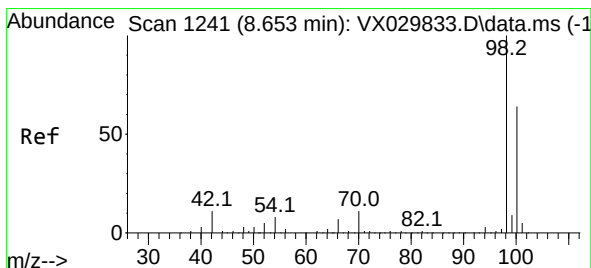
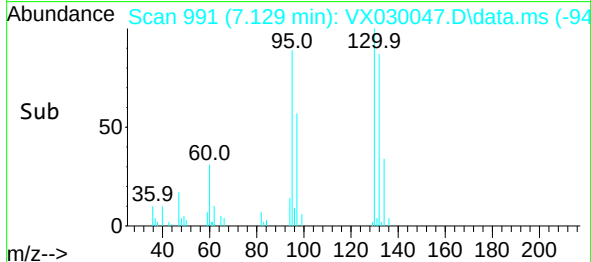
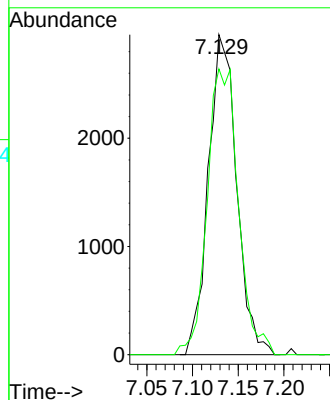
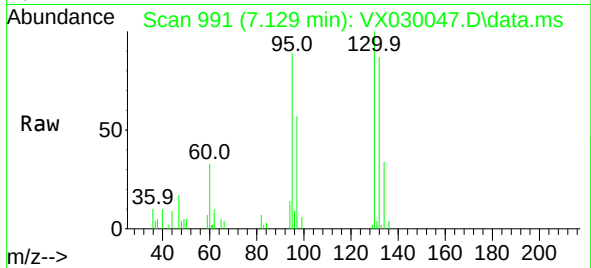




#44
 Trichloroethene
 Concen: 2.836 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030047.D
 Acq: 13 Jul 2022 16:05

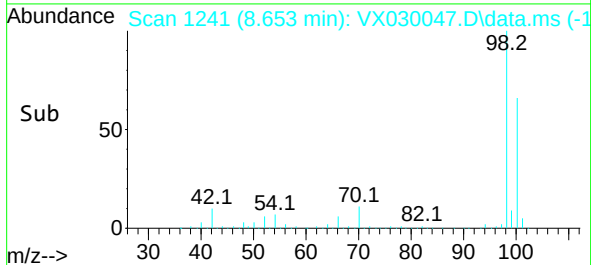
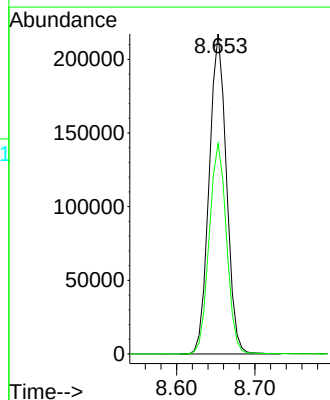
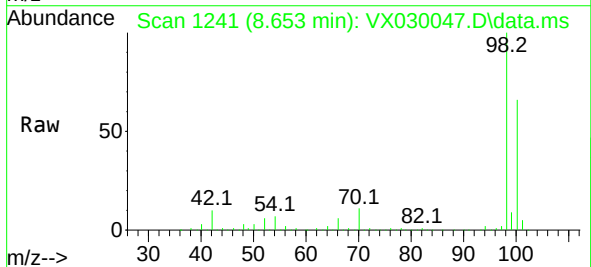
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

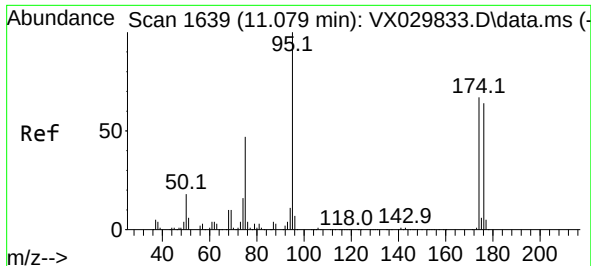
Tgt Ion:130 Resp: 6368
 Ion Ratio Lower Upper
 130 100
 95 89.3 0.0 194.8



#50
 Toluene-d8
 Concen: 46.799 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030047.D
 Acq: 13 Jul 2022 16:05

Tgt Ion: 98 Resp: 332725
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.3 78.5

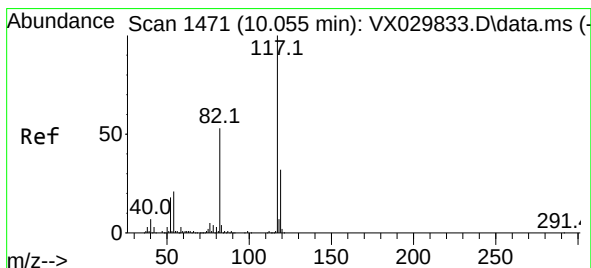
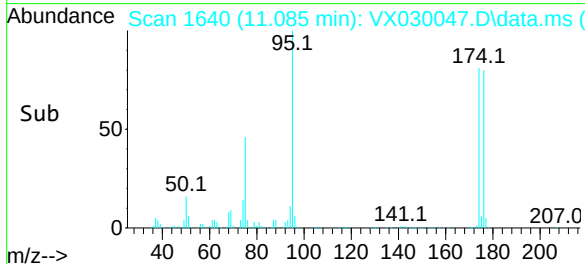
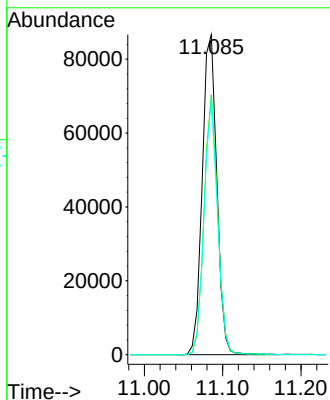
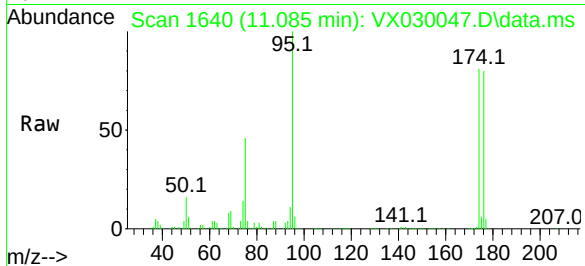




#62
4-Bromofluorobenzene
Concen: 45.320 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

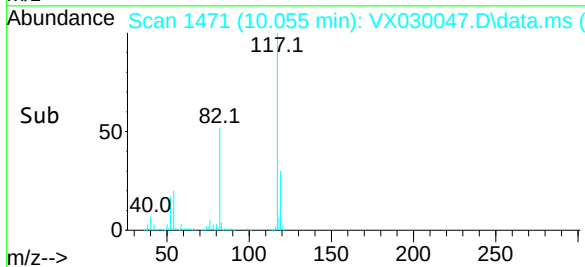
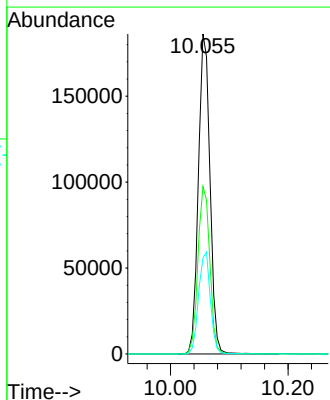
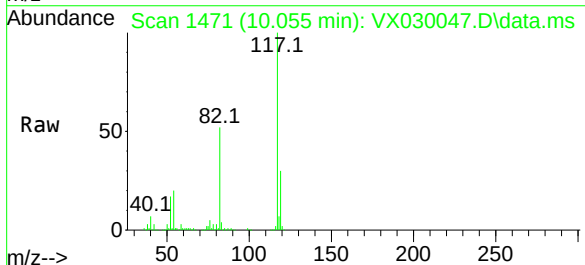
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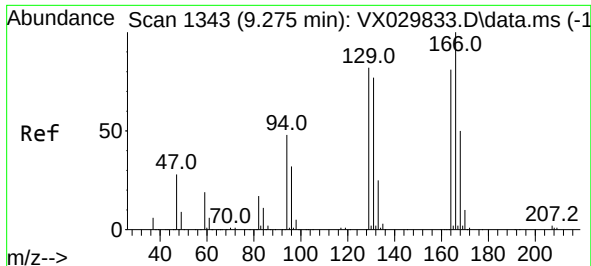
Tgt Ion: 95 Resp: 111815
Ion Ratio Lower Upper
95 100
174 76.4 0.0 149.0
176 74.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

Tgt Ion: 117 Resp: 254516
Ion Ratio Lower Upper
117 100
82 52.4 42.7 64.1
119 30.0 25.4 38.2

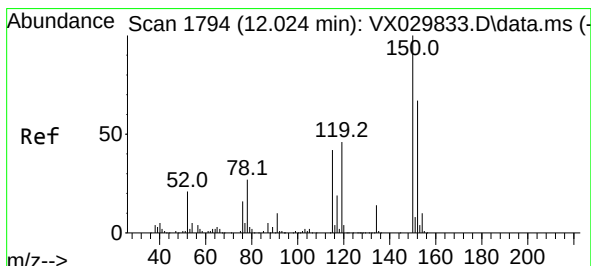
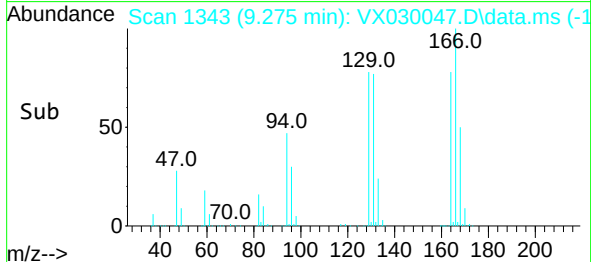
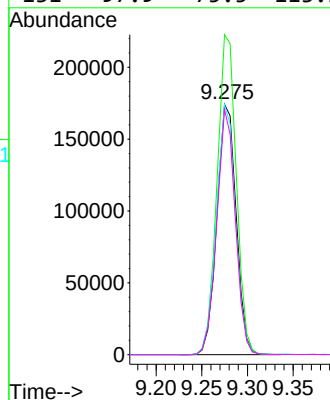
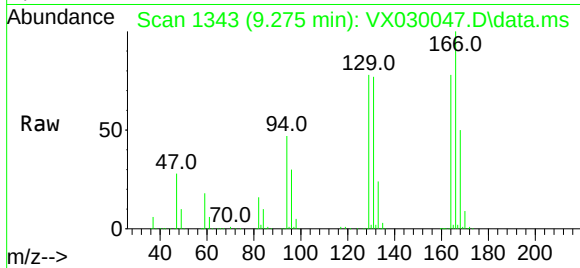




#64
Tetrachloroethene
Concen: 125.333 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

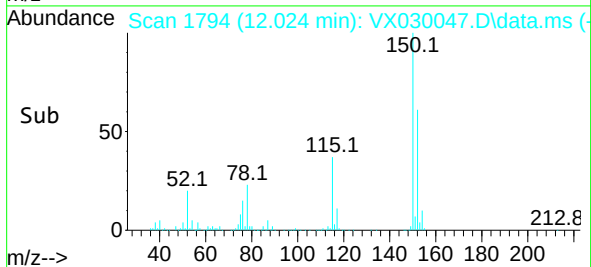
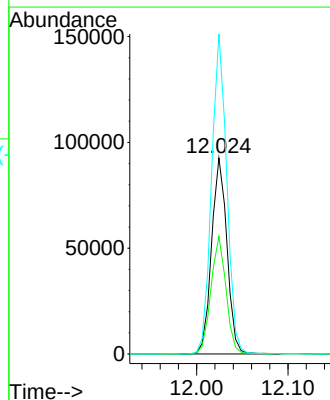
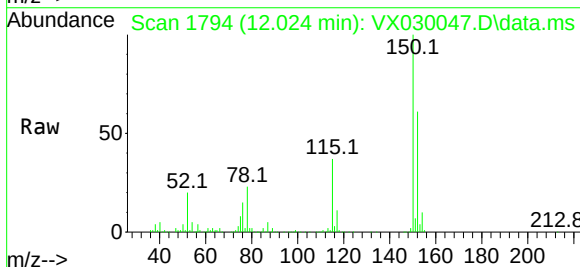
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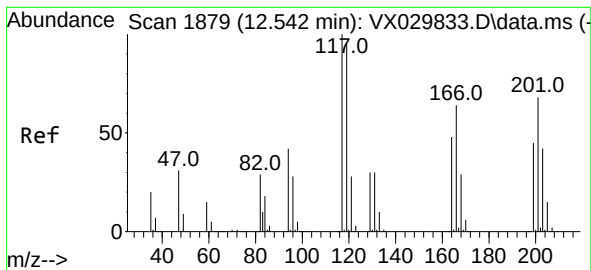
Tgt Ion:164 Resp: 256067
Ion Ratio Lower Upper
164 100
166 127.8 98.2 147.4
129 99.8 80.8 121.2
131 97.9 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030047.D
Acq: 13 Jul 2022 16:05

Tgt Ion:152 Resp: 108206
Ion Ratio Lower Upper
152 100
115 58.8 40.5 121.5
150 160.6 0.0 347.0





#90

Hexachloroethane

Concen: 2.758 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030047.D

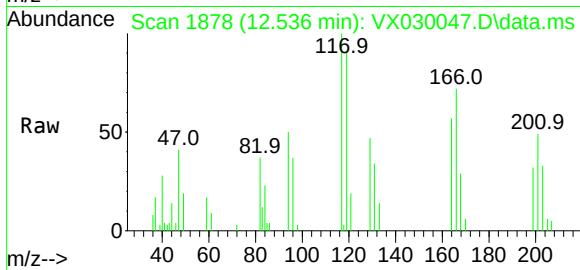
Acq: 13 Jul 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:117 Resp: 3044

Ion Ratio Lower Upper

117 100

201 64.4 34.2 102.5

