

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030048.D
 Acq On : 13 Jul 2022 16:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 14 04:57:16 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)

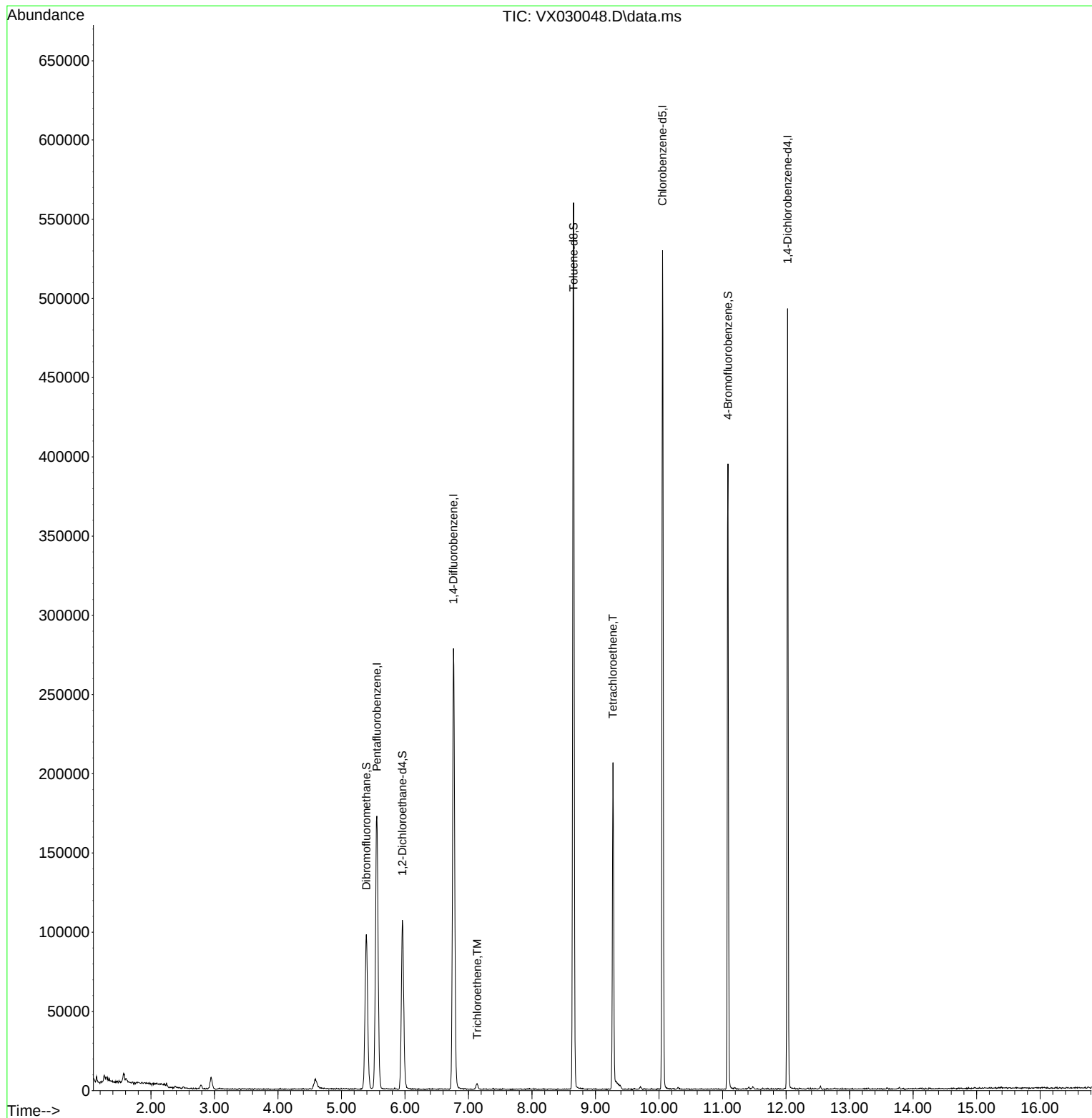
Internal Standards						
1) Pentafluorobenzene	5.556	168	174692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	300438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93447	43.948	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.900%
35) Dibromofluoromethane	5.391	113	87375	45.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.040%
50) Toluene-d8	8.653	98	338716	46.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.840%
62) 4-Bromofluorobenzene	11.085	95	106939	42.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.380%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	1354	0.594	ug/l	87
64) Tetrachloroethene	9.275	164	38409	18.931	ug/l	96

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

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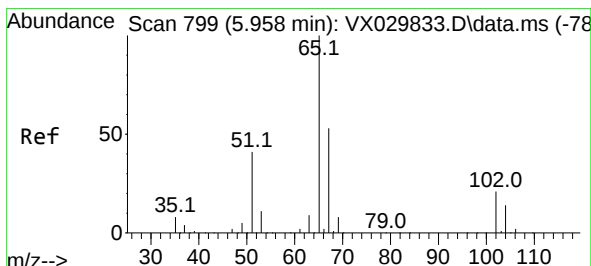
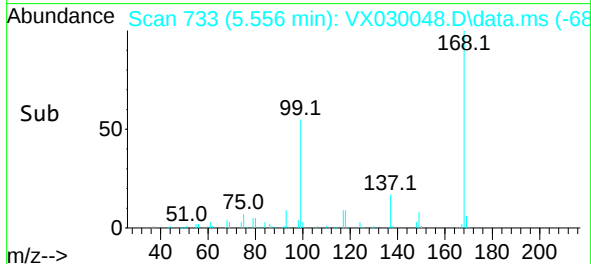
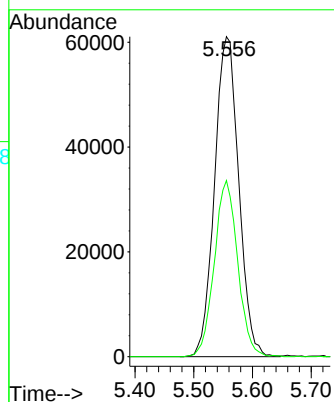
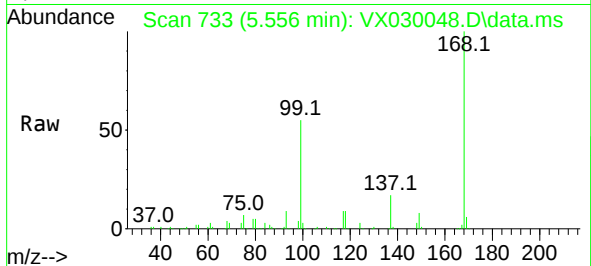




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

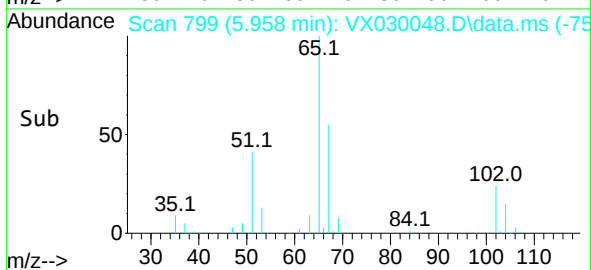
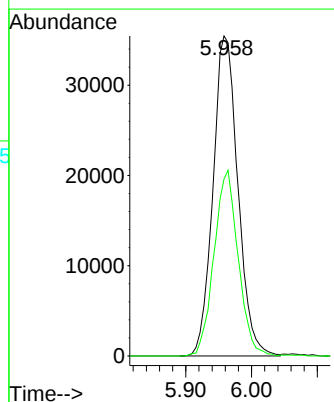
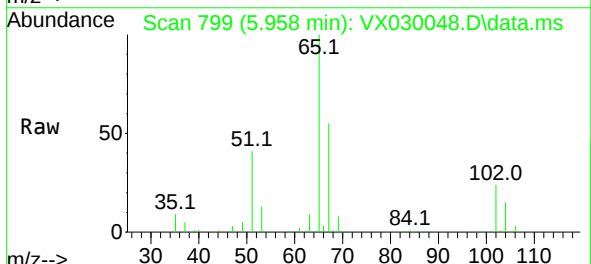
Instrument :
MSVOA_X
ClientSampleId :
IBLK

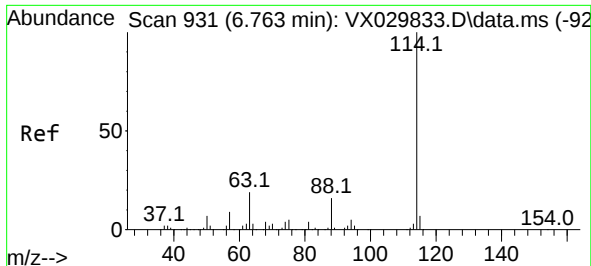
Tgt Ion:168 Resp: 174692
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.948 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

Tgt Ion: 65 Resp: 93447
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6

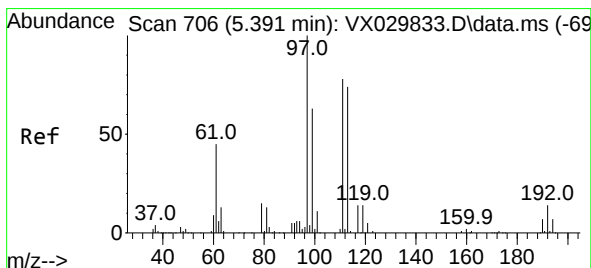
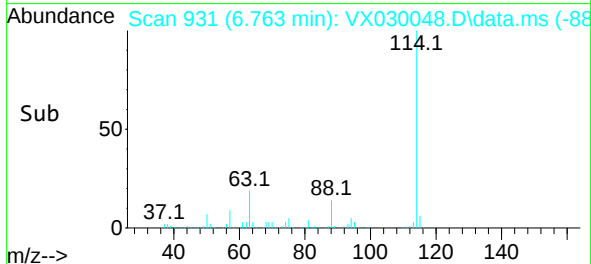
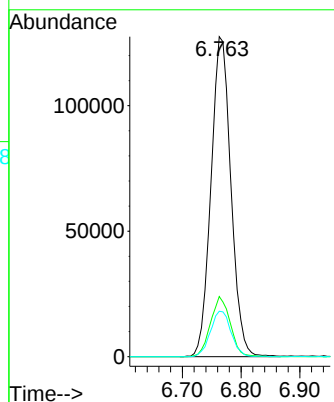
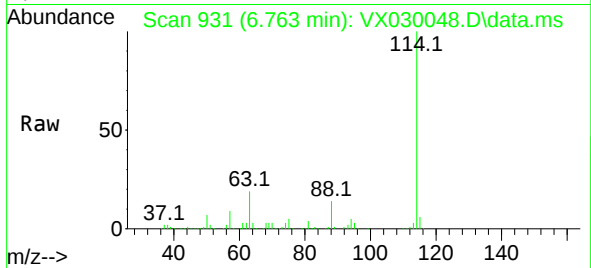




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

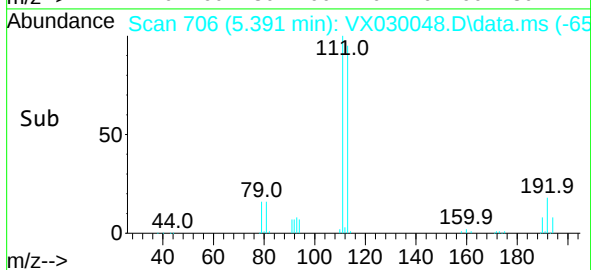
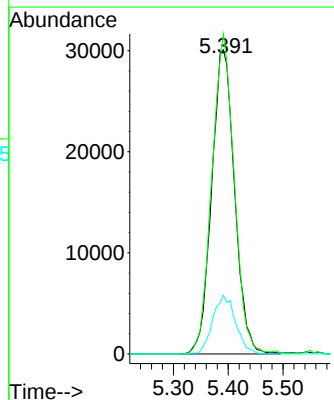
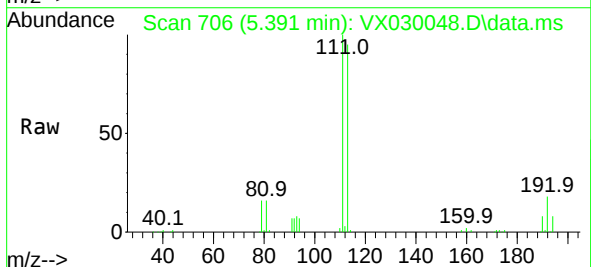
Instrument :
MSVOA_X
ClientSampleId :
IBLK

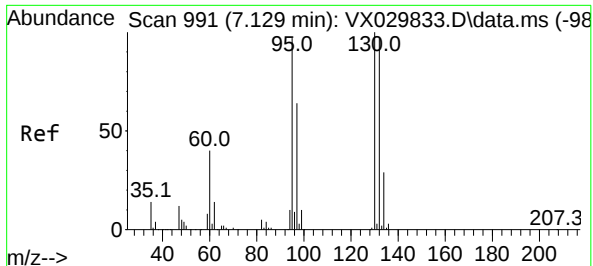
Tgt Ion:114 Resp: 300438
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 14.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

Tgt Ion:113 Resp: 87375
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 19.3 14.8 22.2

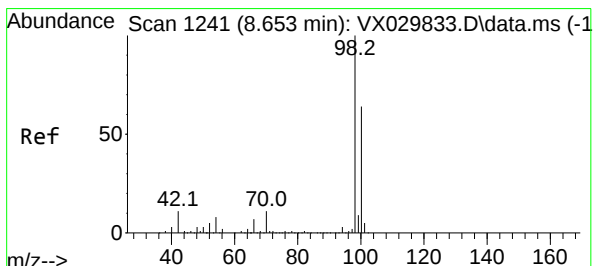
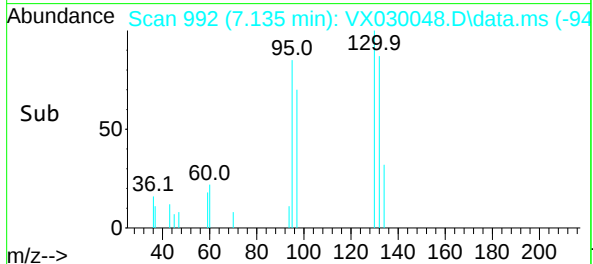
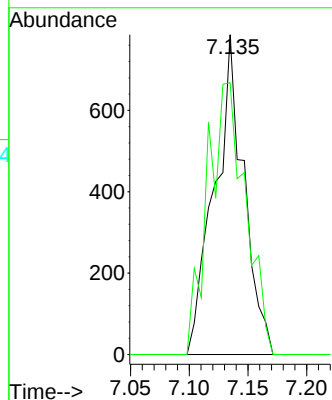
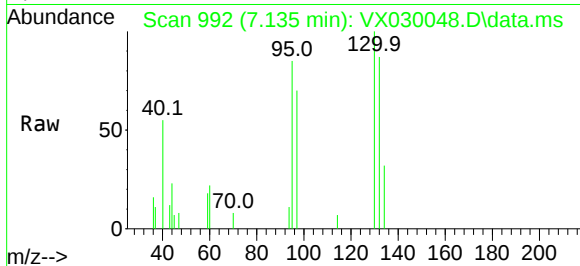




#44
Trichloroethene
Concen: 0.594 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

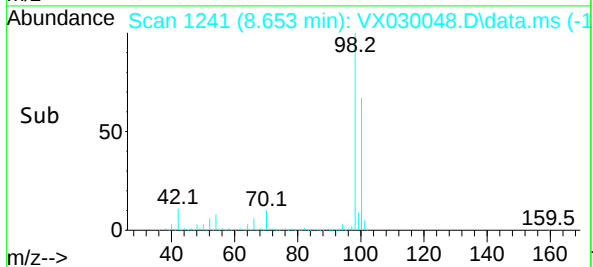
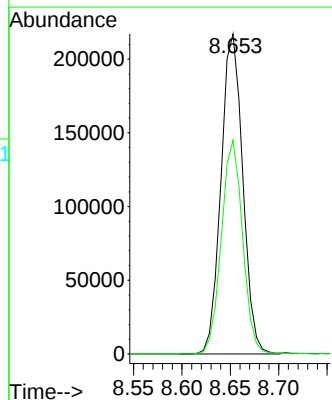
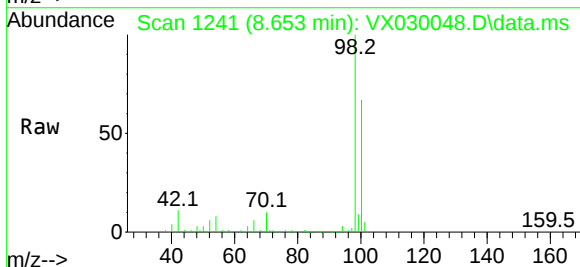
Instrument :
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IBLK

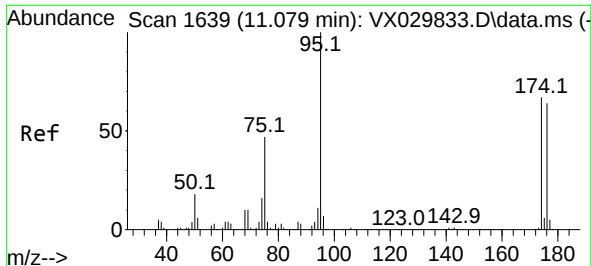
Tgt Ion:130 Resp: 1354
Ion Ratio Lower Upper
130 100
95 85.0 0.0 194.8



#50
Toluene-d8
Concen: 46.924 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

Tgt Ion: 98 Resp: 338716
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

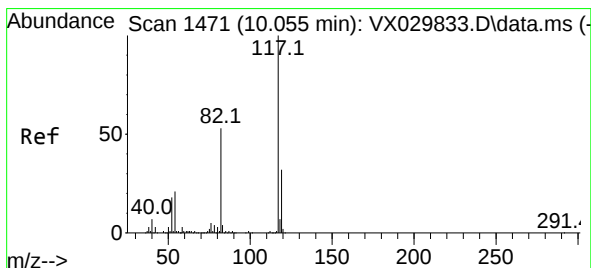
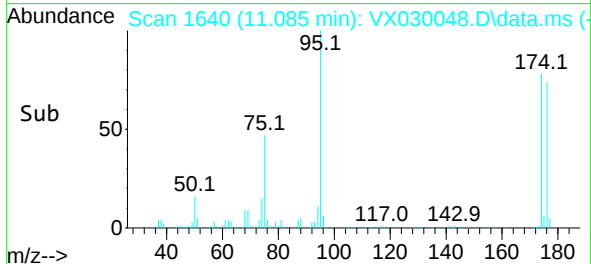
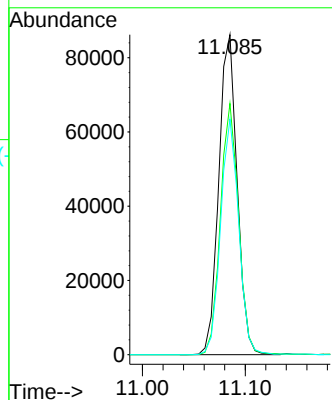
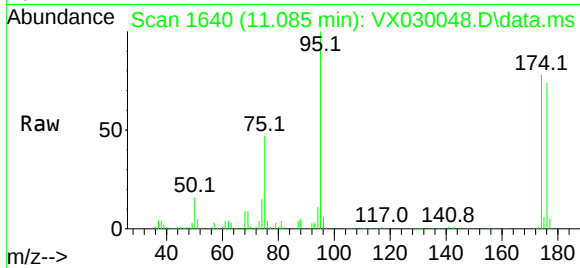




#62
4-Bromofluorobenzene
Concen: 42.690 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

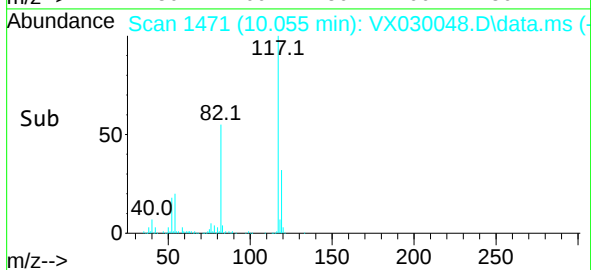
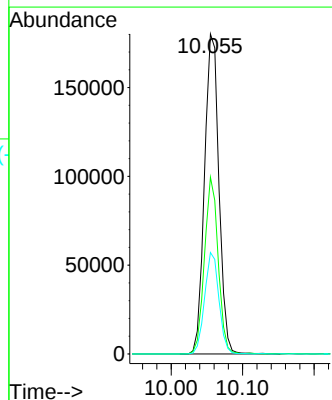
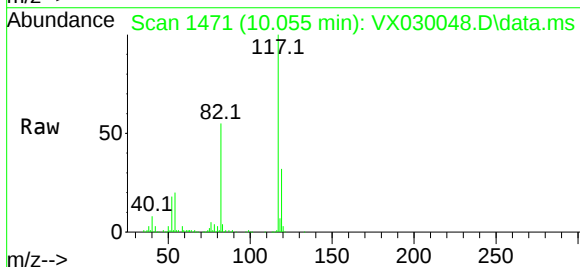
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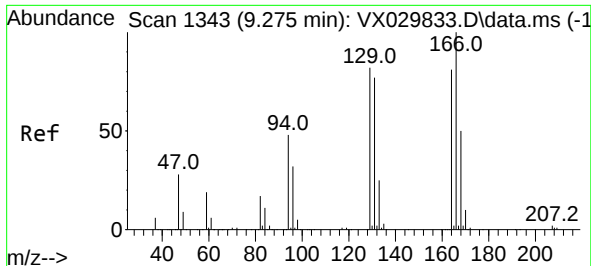
Tgt Ion: 95 Resp: 106939
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 72.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

Tgt Ion: 117 Resp: 252752
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 31.7 25.4 38.2

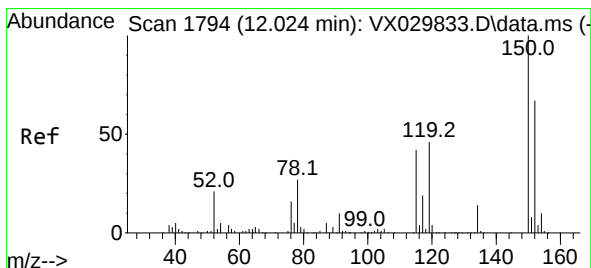
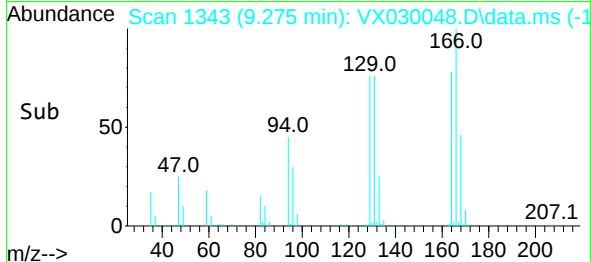
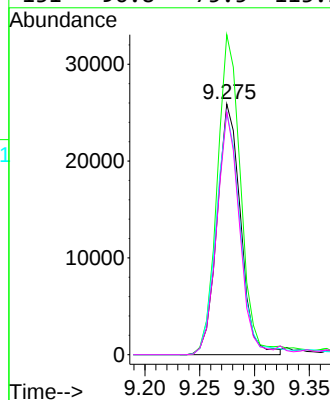
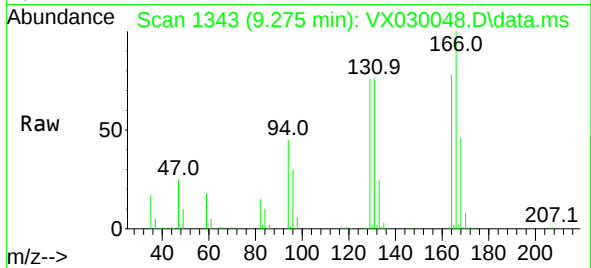




#64
Tetrachloroethene
Concen: 18.931 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030048.D
Acq: 13 Jul 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 38409
Ion Ratio Lower Upper
164 100
166 127.6 98.2 147.4
129 96.8 80.8 121.2
131 96.8 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: VX030048.D
Acq: 13 Jul 2022 16:33

Tgt Ion:152 Resp: 100616
Ion Ratio Lower Upper
152 100
115 58.5 40.5 121.5
150 156.7 0.0 347.0

