

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030227.D
 Acq On : 27 Jul 2022 12:44
 Operator : JC/MD
 Sample : N3876-02DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-06-84DL

Quant Time: Jul 28 05:49:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

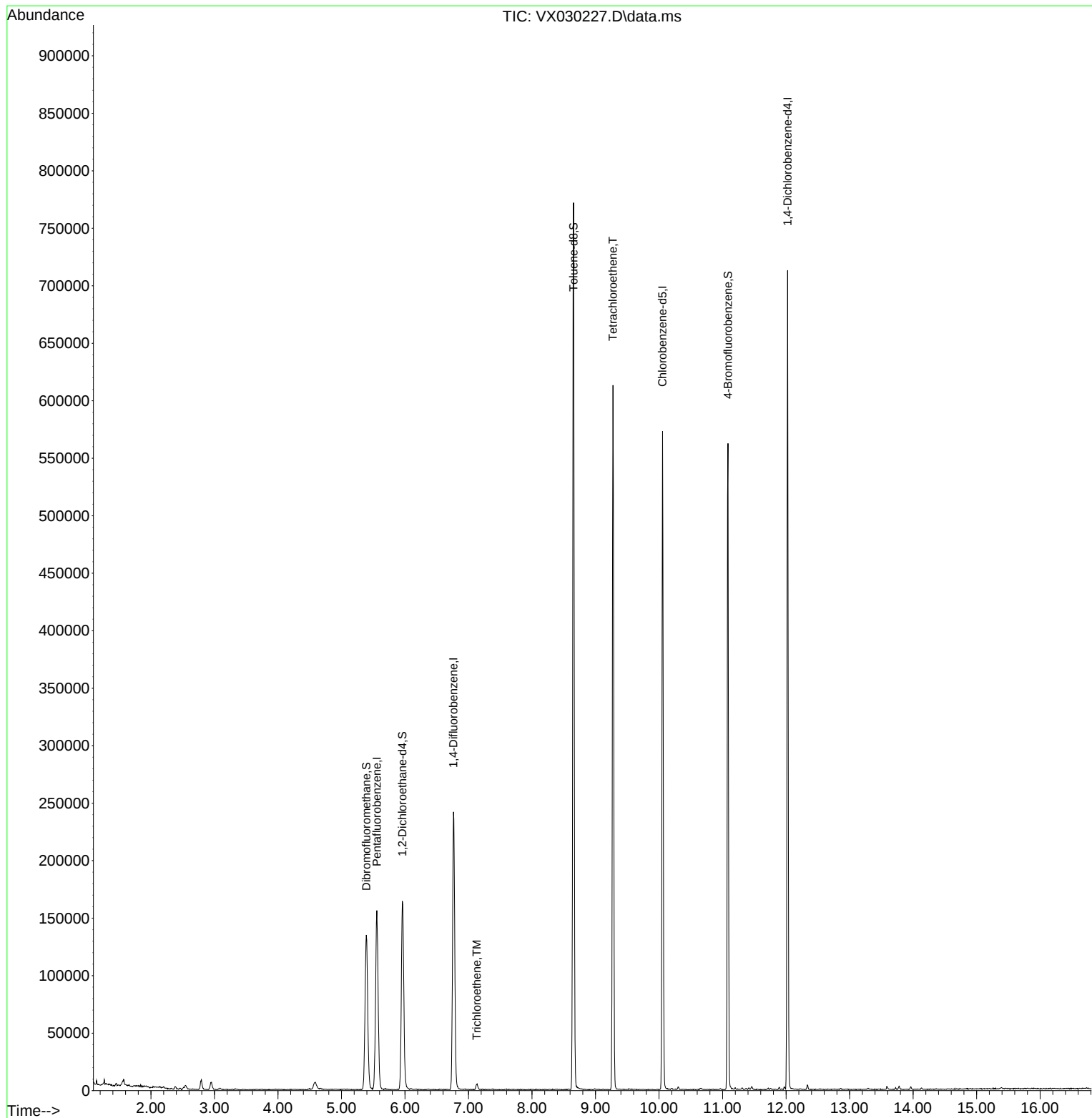
Internal Standards						
1) Pentafluorobenzene	5.556	168	142357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154631	54.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.080%
35) Dibromofluoromethane	5.391	113	122587	51.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.860%
50) Toluene-d8	8.653	98	447600	48.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.085	95	156333	46.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.160%
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	1939	0.664	ug/l	84
64) Tetrachloroethene	9.275	164	110137	41.459	ug/l	98

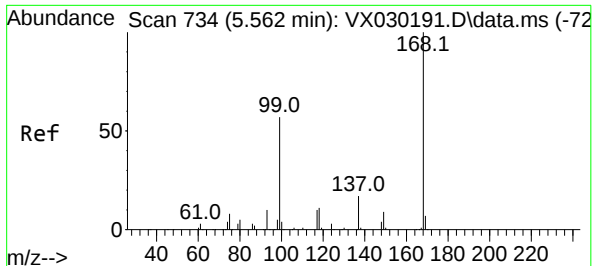
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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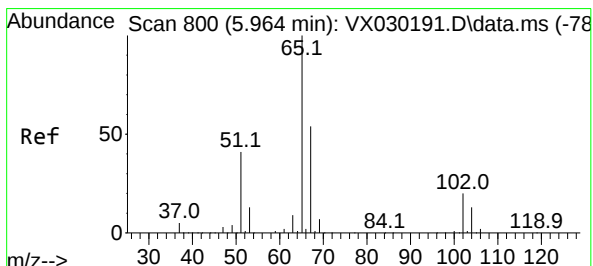
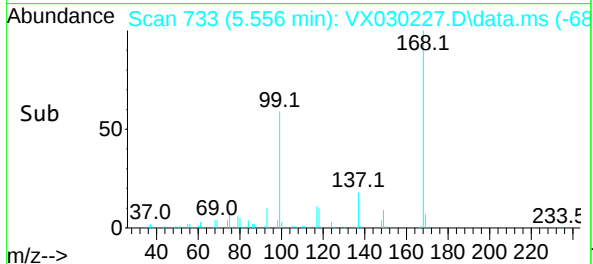
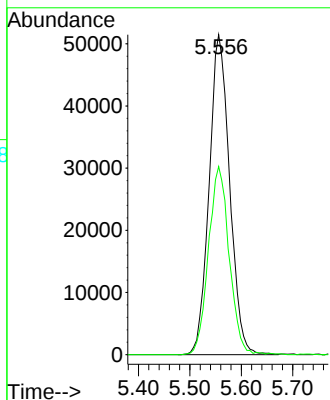
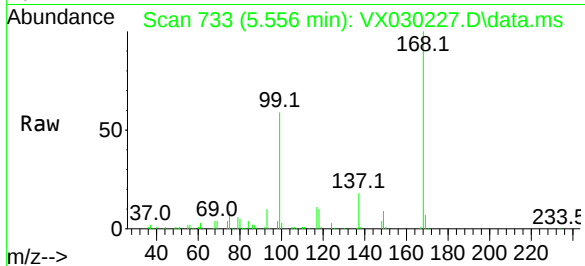




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

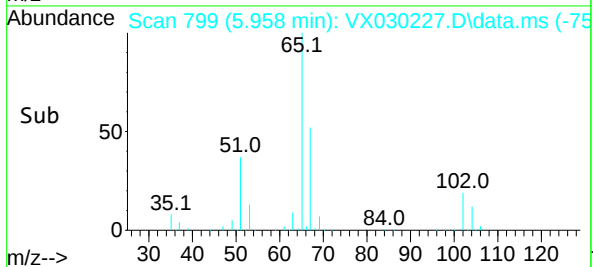
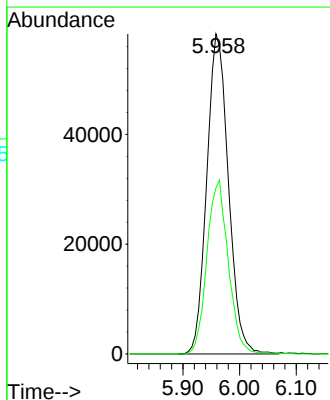
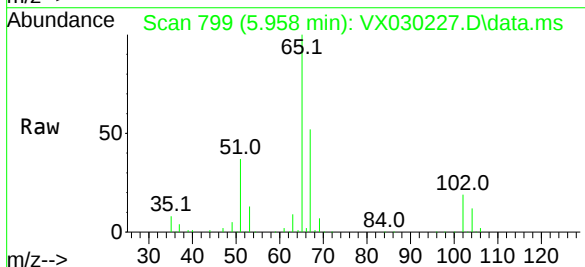
Instrument :
MSVOA_X
ClientSampleId :
SPC-06-84DL

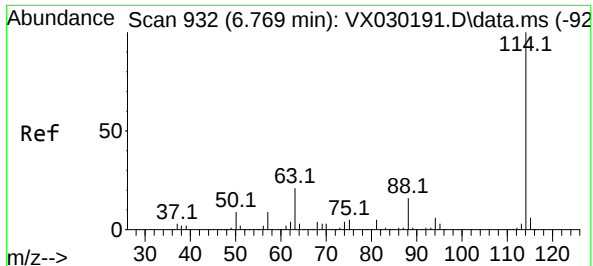
Tgt Ion:168 Resp: 142357
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.042 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

Tgt Ion: 65 Resp: 154631
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

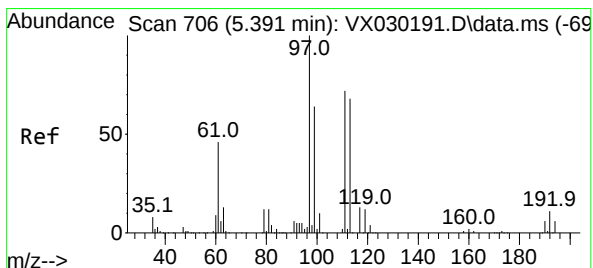
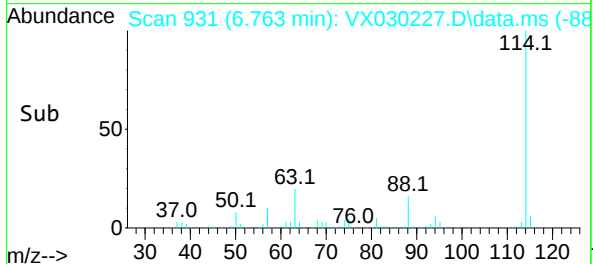
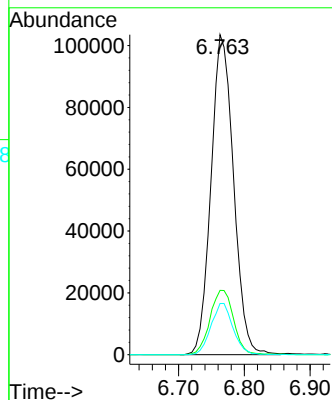
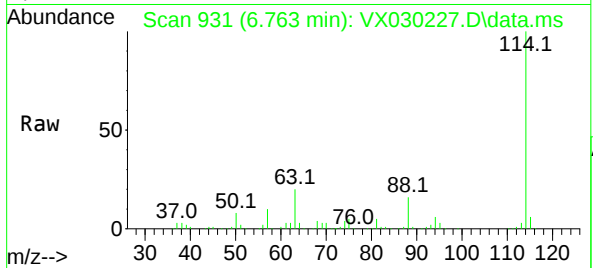




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

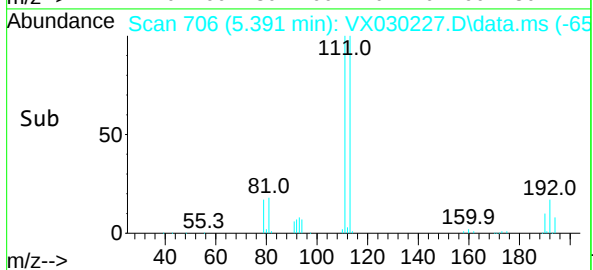
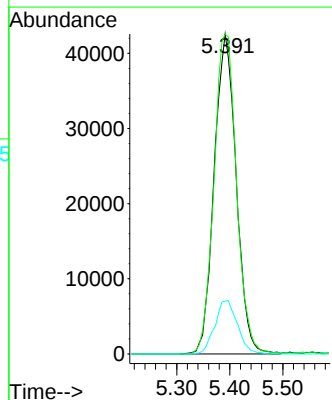
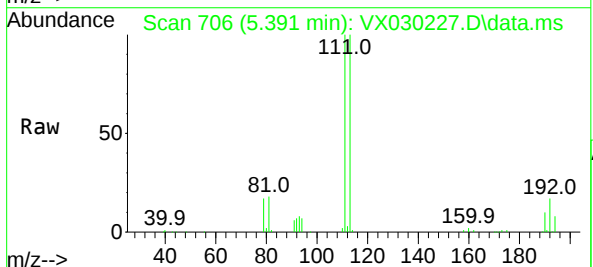
Instrument :
MSVOA_X
ClientSampleId :
SPC-06-84DL

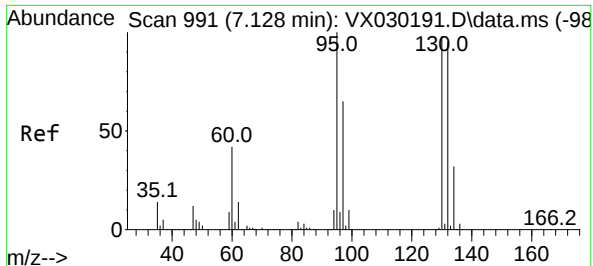
Tgt Ion:114 Resp: 246944
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.929 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

Tgt Ion:113 Resp: 122587
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.2 14.8 22.2

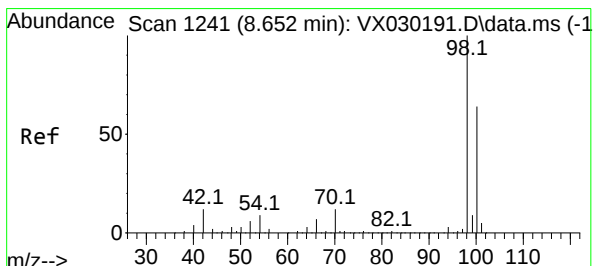
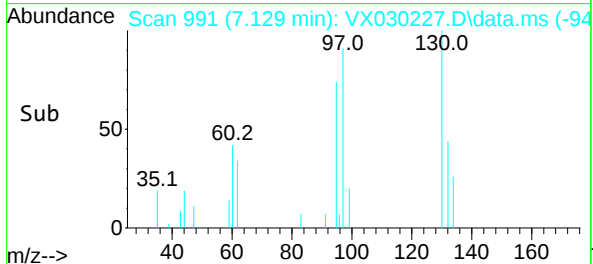
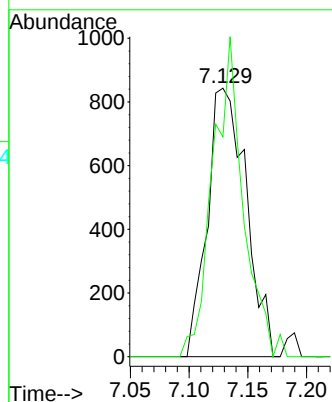
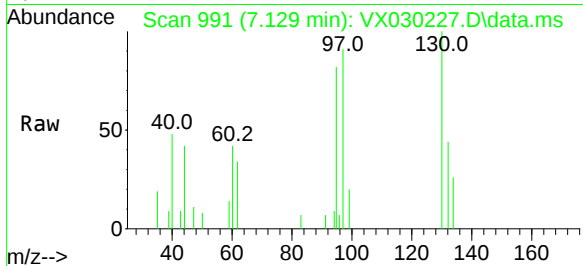




#44
 Trichloroethene
 Concen: 0.664 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.001 min
 Lab File: VX030227.D
 Acq: 27 Jul 2022 12:44

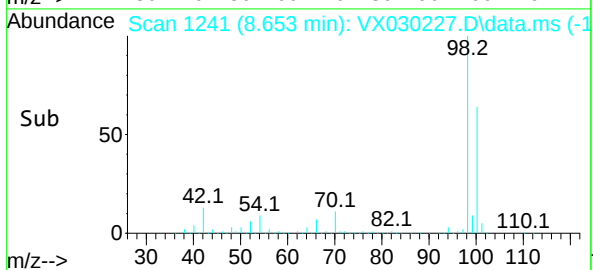
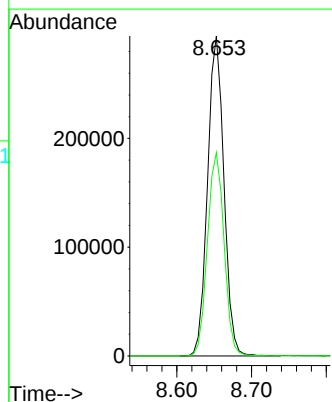
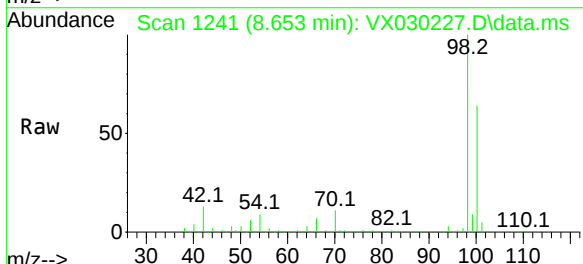
Instrument :
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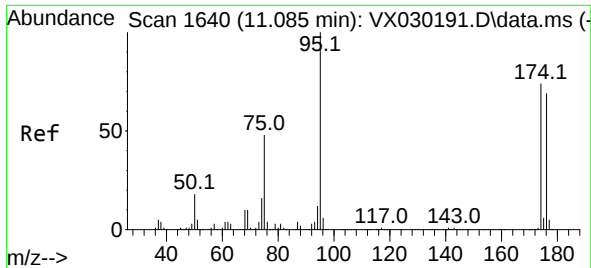
Tgt Ion:130 Resp: 1939
 Ion Ratio Lower Upper
 130 100
 95 81.9 0.0 194.8



#50
 Toluene-d8
 Concen: 48.961 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.001 min
 Lab File: VX030227.D
 Acq: 27 Jul 2022 12:44

Tgt Ion: 98 Resp: 447600
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.3 78.5

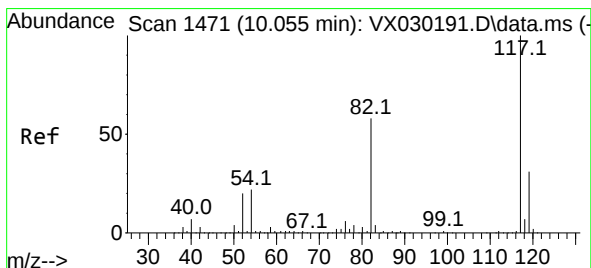
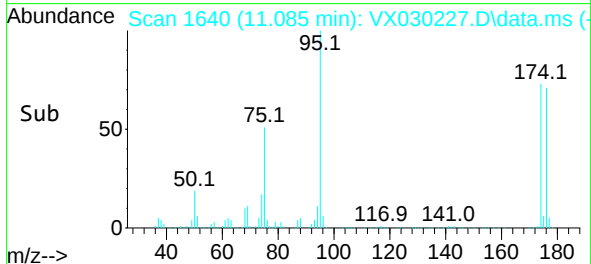
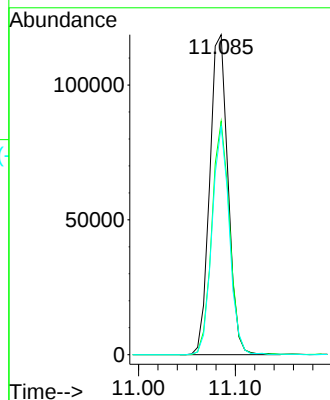
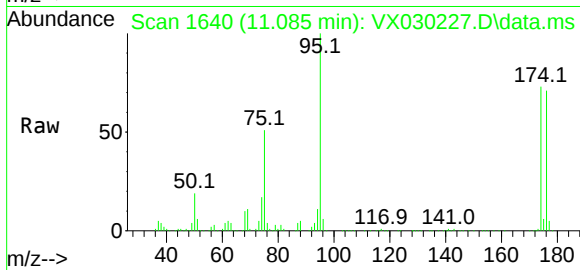




#62
4-Bromofluorobenzene
Concen: 46.078 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

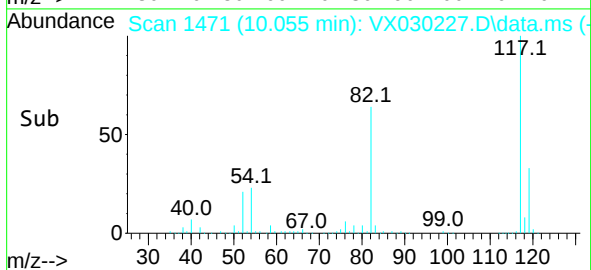
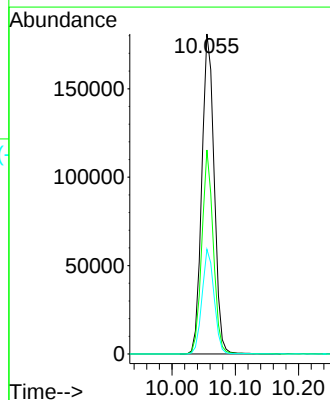
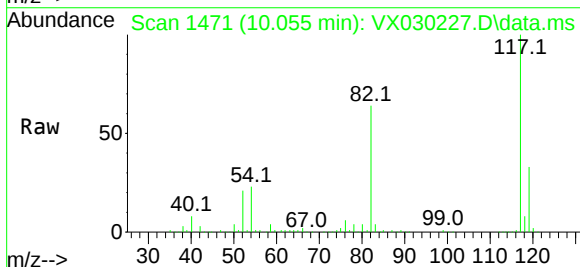
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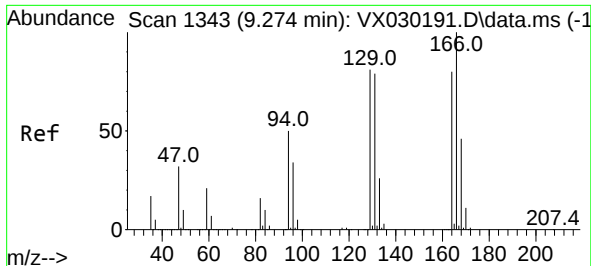
Tgt Ion: 95 Resp: 156333
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 67.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

Tgt Ion: 117 Resp: 246760
Ion Ratio Lower Upper
117 100
82 63.7 42.7 64.1
119 32.7 25.4 38.2

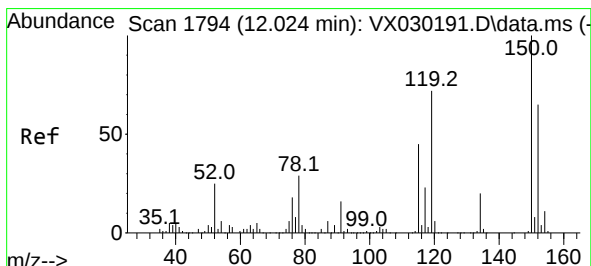
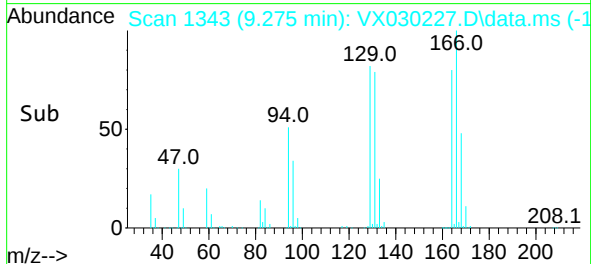
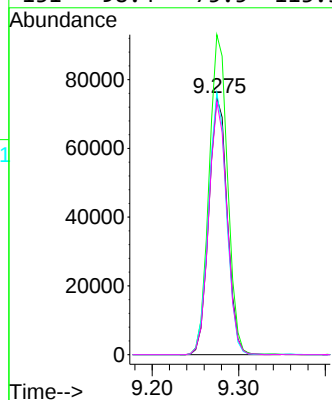
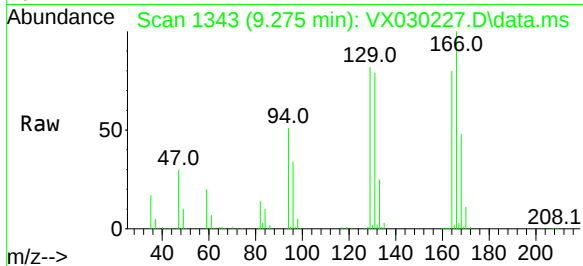




#64
Tetrachloroethene
Concen: 41.459 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030227.D
Acq: 27 Jul 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
SPC-06-84DL

Tgt Ion:164 Resp: 110137
Ion Ratio Lower Upper
164 100
166 124.5 98.2 147.4
129 101.9 80.8 121.2
131 98.4 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: VX030227.D
Acq: 27 Jul 2022 12:44

Tgt Ion:152 Resp: 135868
Ion Ratio Lower Upper
152 100
115 62.0 40.5 121.5
150 158.9 0.0 347.0

