

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030752.D
 Acq On : 23 Aug 2022 23:31
 Operator : JC/MD
 Sample : N4245-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20220817

Quant Time: Aug 24 04:34:10 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)

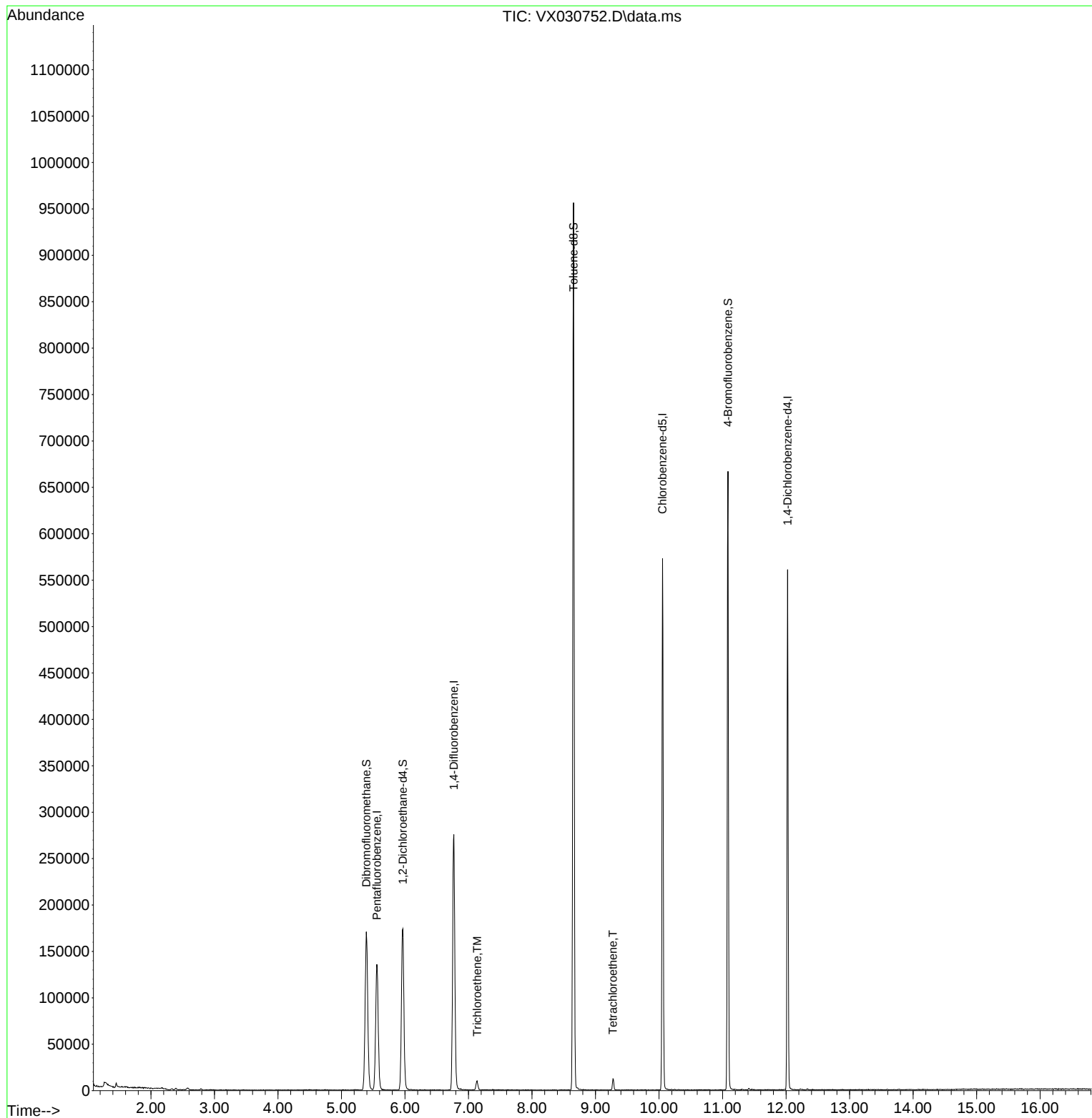
Internal Standards						
1) Pentafluorobenzene	5.556	168	129749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	165539	63.477	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 126.960%#			
35) Dibromofluoromethane	5.391	113	155531	54.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.740%			
50) Toluene-d8	8.653	98	567187	51.672	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.340%			
62) 4-Bromofluorobenzene	11.085	95	191666	47.049	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.100%			
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	4328	1.234	ug/l	88
64) Tetrachloroethene	9.275	164	2396	0.832	ug/l	94

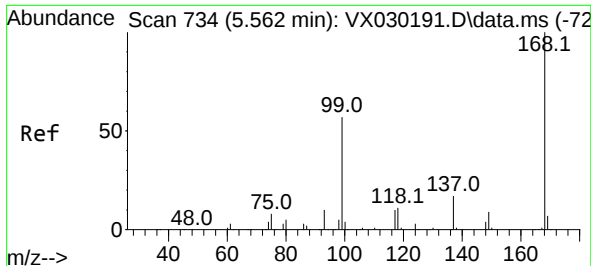
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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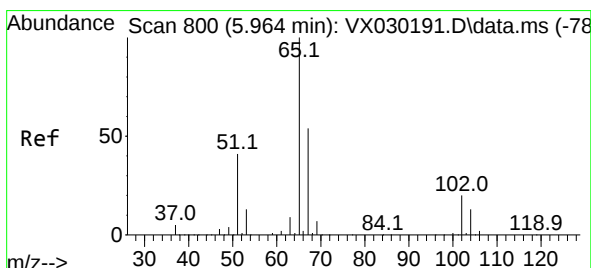
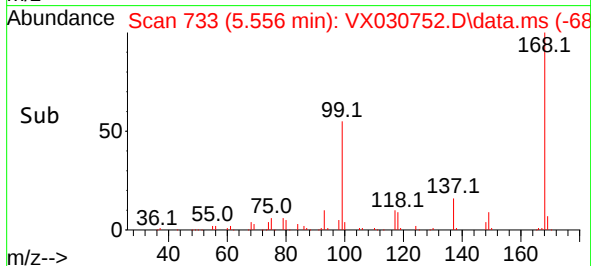
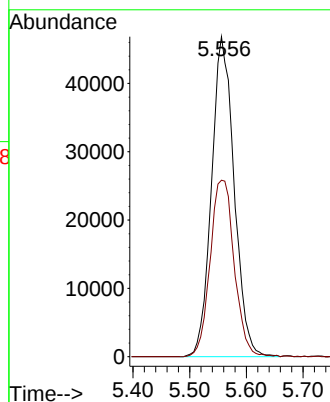
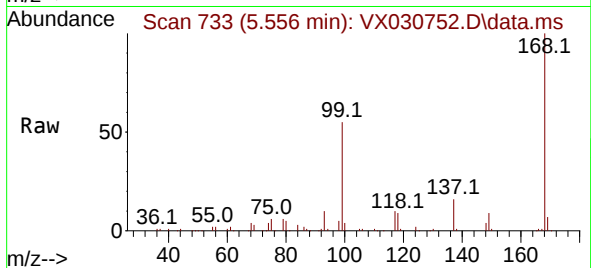




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

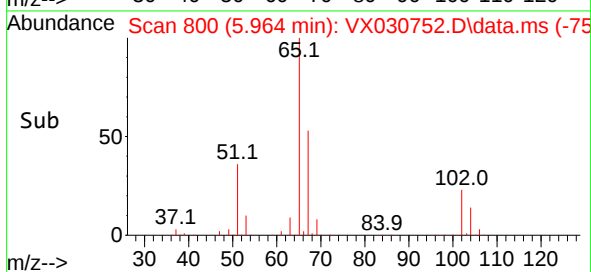
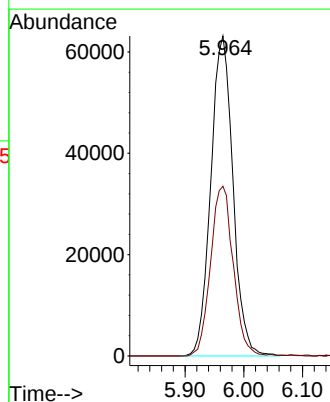
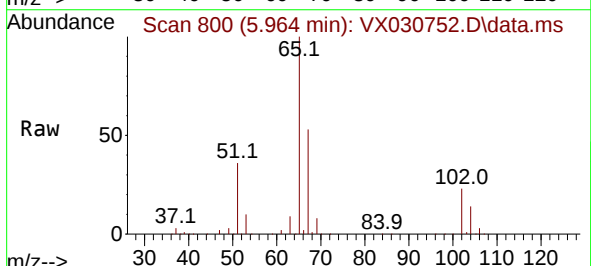
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20220817

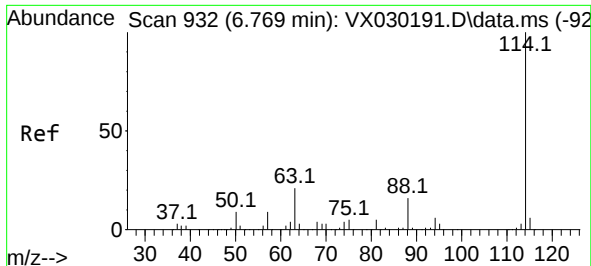
Tgt Ion:168 Resp: 129749
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 63.477 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

Tgt Ion: 65 Resp: 165539
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6

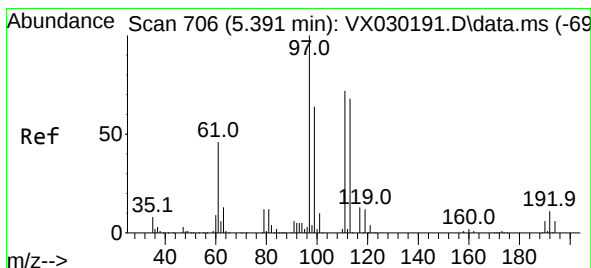
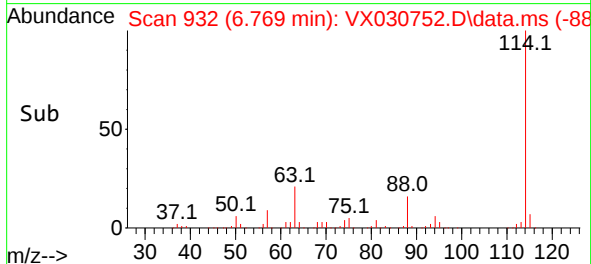
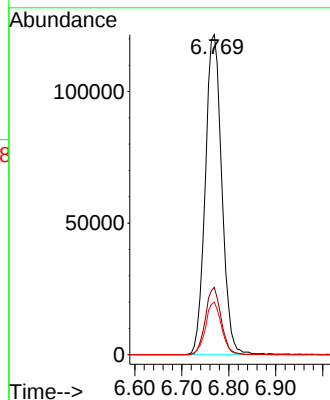
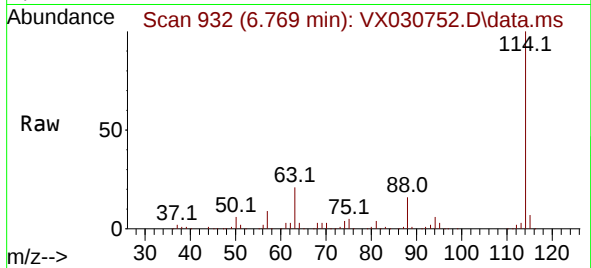




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

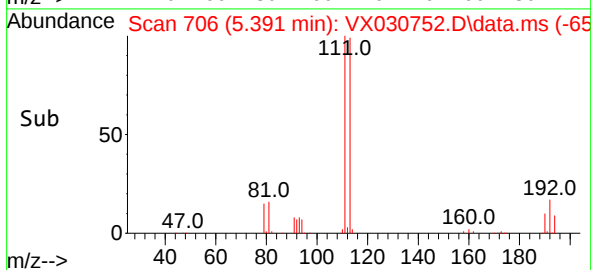
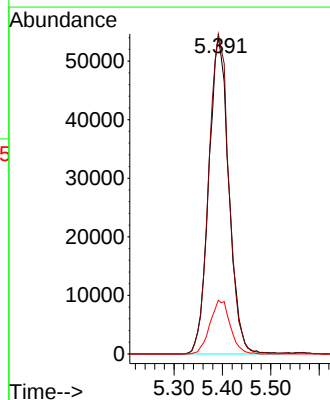
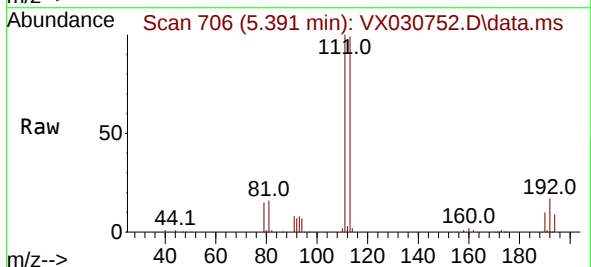
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20220817

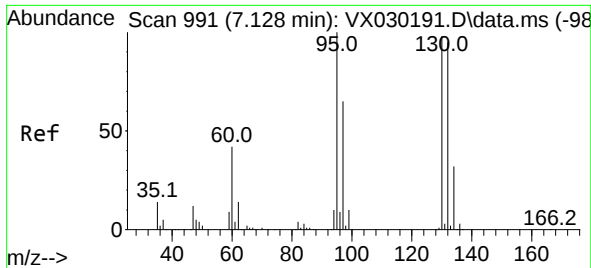
Tgt Ion:114 Resp: 296505
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.872 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

Tgt Ion:113 Resp: 155531
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 17.2 14.8 22.2

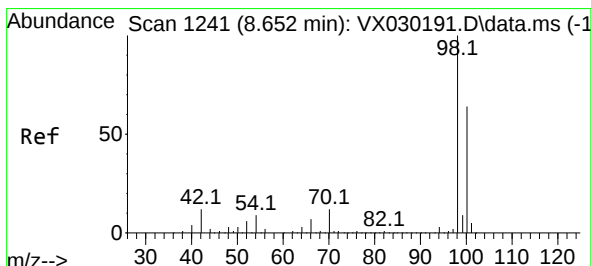
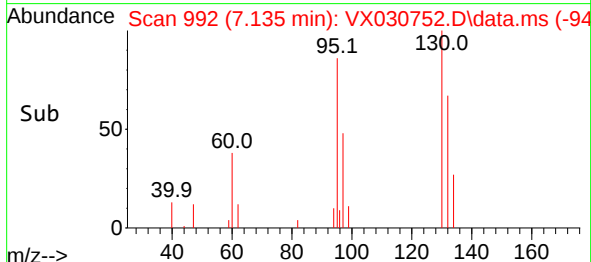
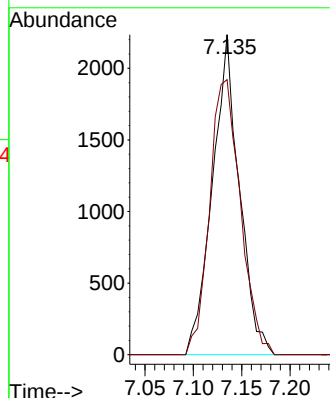
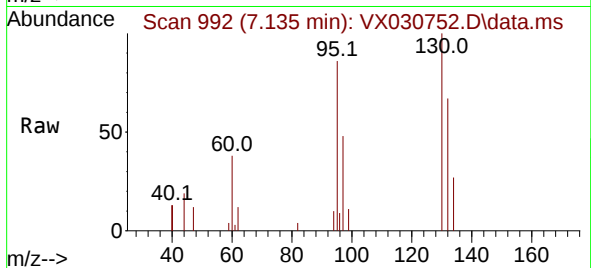




#44
 Trichloroethene
 Concen: 1.234 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX030752.D
 Acq: 23 Aug 2022 23:31

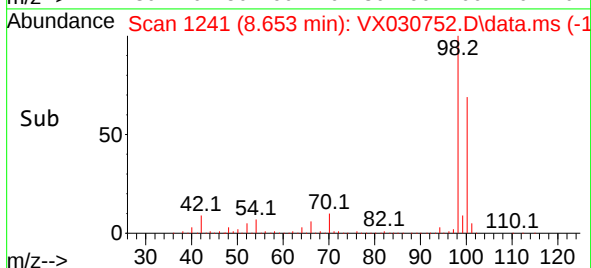
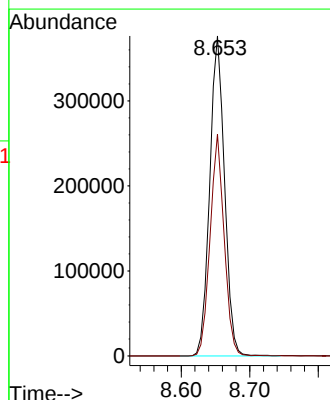
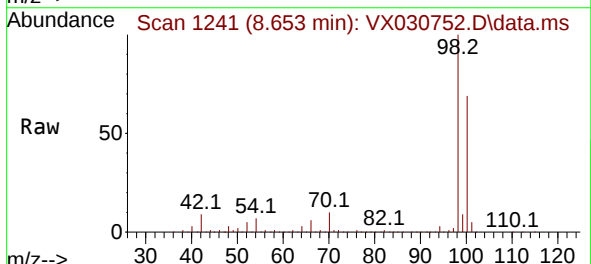
Instrument :
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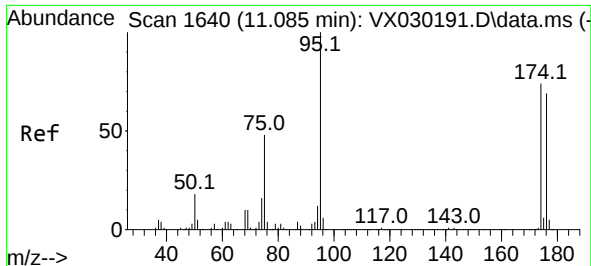
Tgt Ion:130 Resp: 4328
 Ion Ratio Lower Upper
 130 100
 95 86.0 0.0 194.8



#50
 Toluene-d8
 Concen: 51.672 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.001 min
 Lab File: VX030752.D
 Acq: 23 Aug 2022 23:31

Tgt Ion: 98 Resp: 567187
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.3 78.5

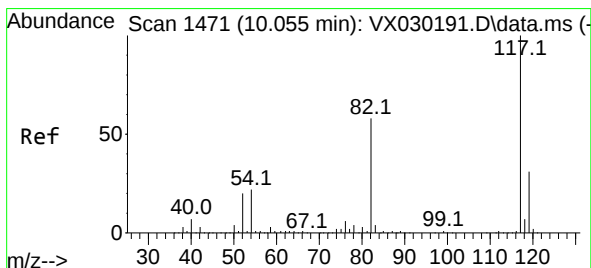
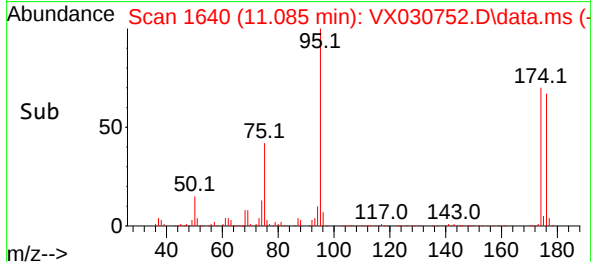
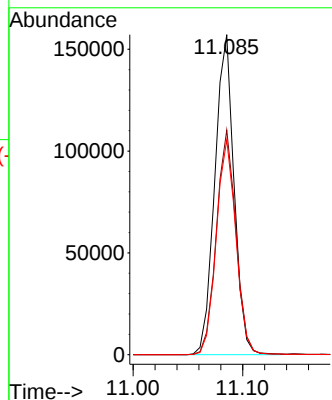
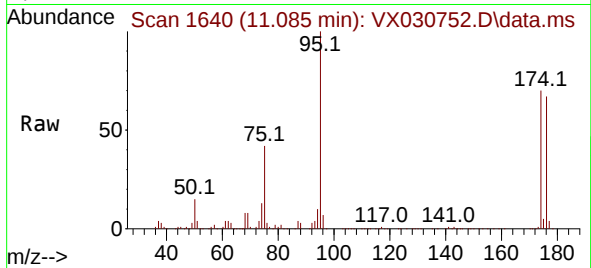




#62
4-Bromofluorobenzene
Concen: 47.049 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

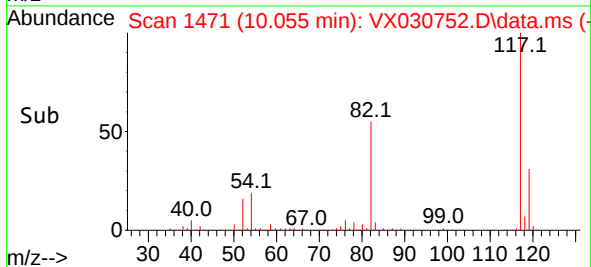
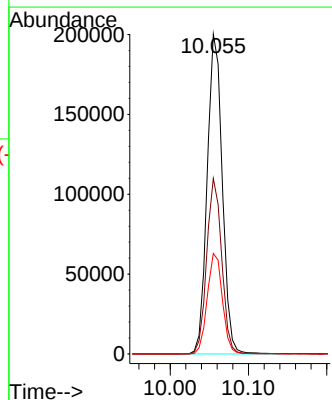
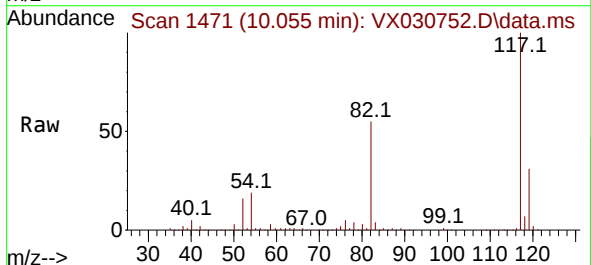
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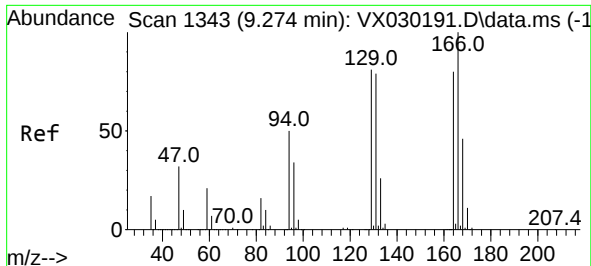
Tgt Ion: 95 Resp: 191666
Ion Ratio Lower Upper
95 100
174 71.7 0.0 149.0
176 68.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

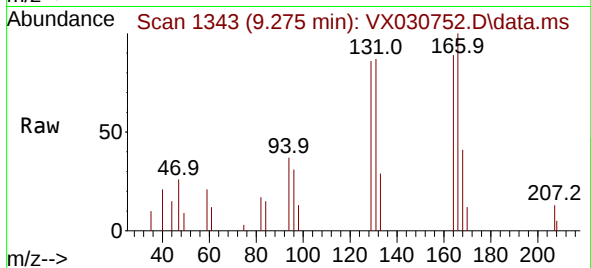
Tgt Ion: 117 Resp: 267479
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.4 25.4 38.2



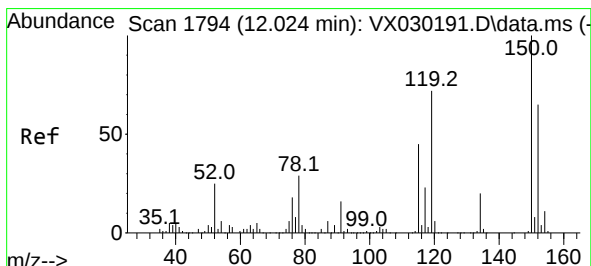
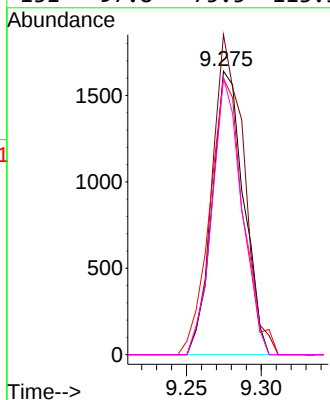
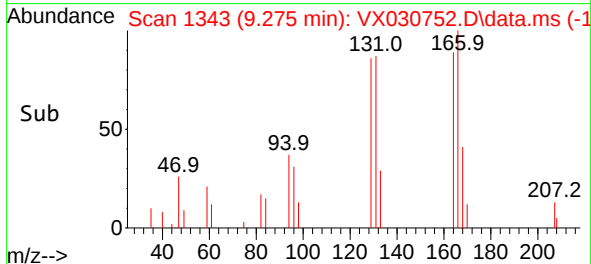


#64
Tetrachloroethene
Concen: 0.832 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030752.D
Acq: 23 Aug 2022 23:31

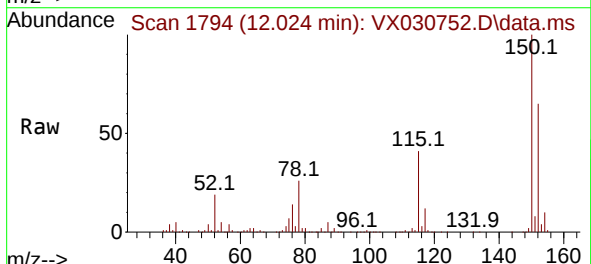
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20220817



Tgt	Ion:164	Resp:	2396
Ion	Ratio	Lower	Upper
164	100		
166	112.9	98.2	147.4
129	97.4	80.8	121.2
131	97.8	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: VX030752.D
Acq: 23 Aug 2022 23:31



Tgt Ion:152	Resp:	113325	
Ion	Ratio	Lower	Upper
152	100		
115	62.9	40.5	121.5
150	156.9	0.0	347.0

