

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030825.D
 Acq On : 26 Aug 2022 15:27
 Operator : JC/MD
 Sample : N4245-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20220817

Quant Time: Aug 27 02:39:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

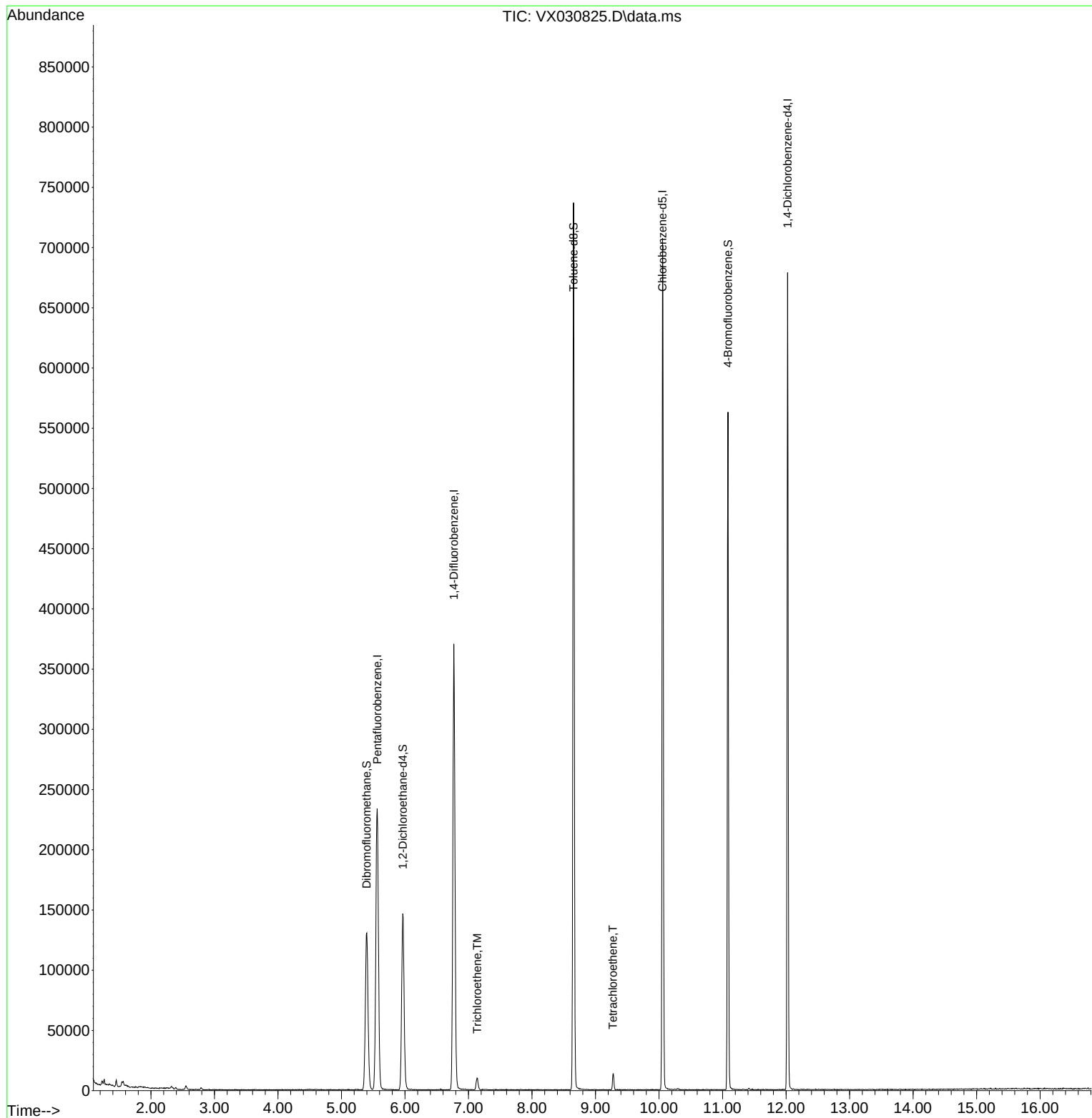
Internal Standards						
1) Pentafluorobenzene	5.562	168	227136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	373008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140517	52.594	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.180%			
35) Dibromofluoromethane	5.397	113	119058	51.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.860%			
50) Toluene-d8	8.653	98	435623	54.532	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.060%			
62) 4-Bromofluorobenzene	11.085	95	144785	48.682	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.360%			
Target Compounds						
44) Trichloroethene	7.135	130	4205	1.558	ug/l	95
64) Tetrachloroethene	9.275	164	2908	1.118	ug/l	86

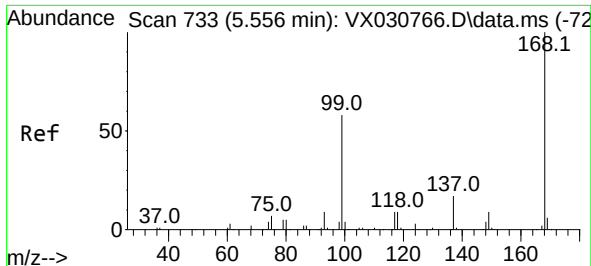
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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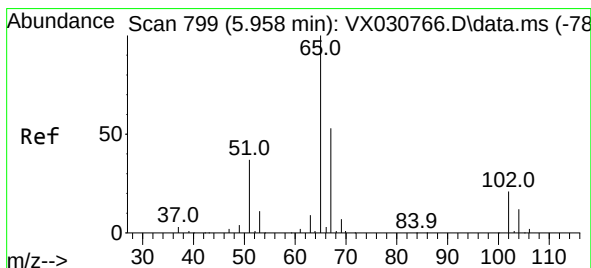
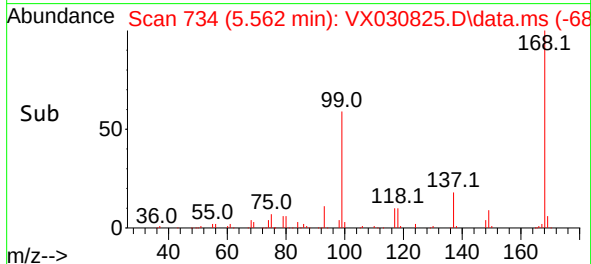
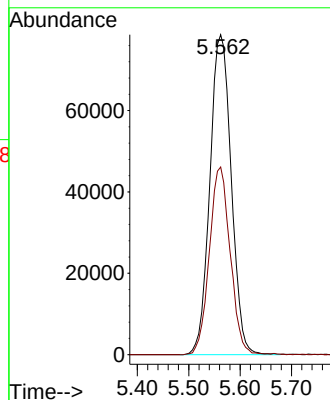
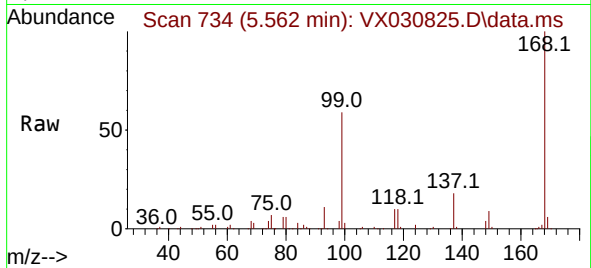




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

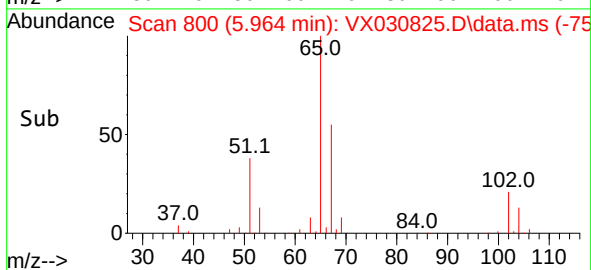
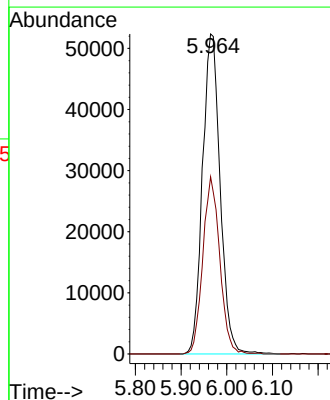
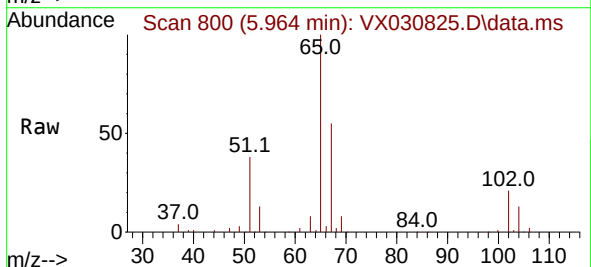
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20220817

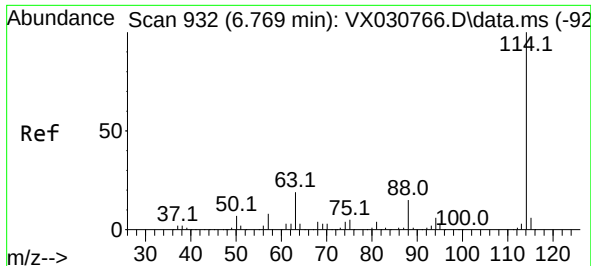
Tgt Ion:168 Resp: 227136
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 52.594 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

Tgt Ion: 65 Resp: 140517
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6

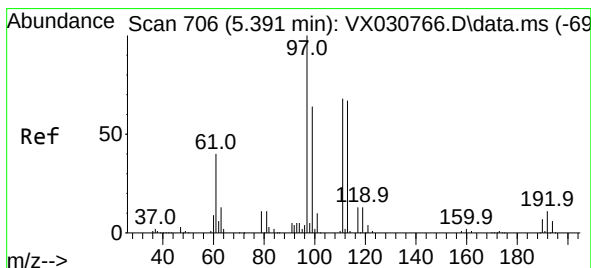
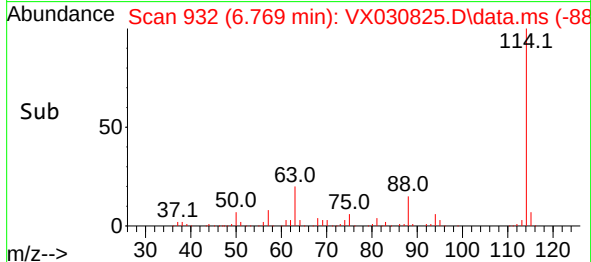
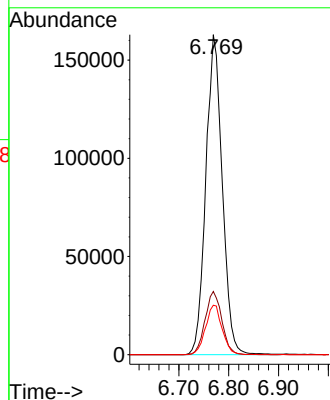
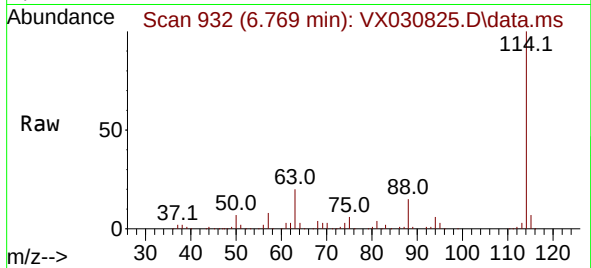




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

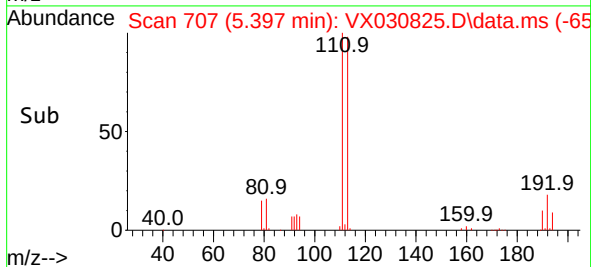
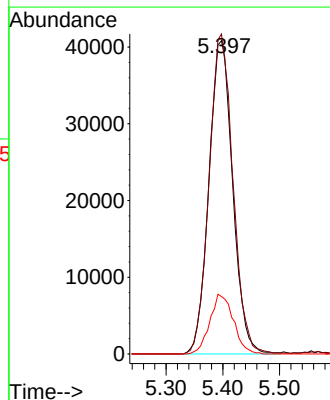
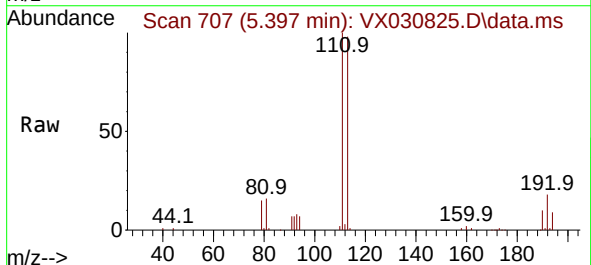
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20220817

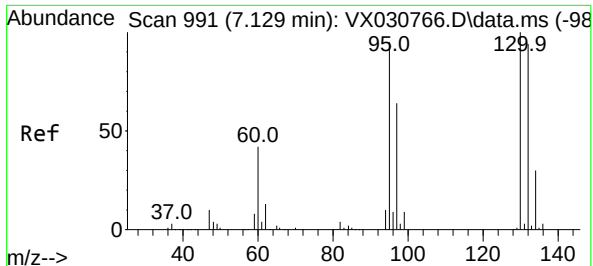
Tgt Ion:114 Resp: 373008
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.935 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

Tgt Ion:113 Resp: 119058
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.8 14.8 22.2

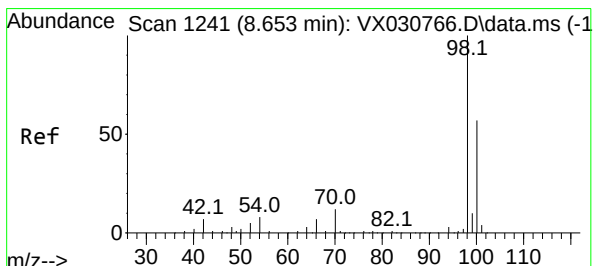
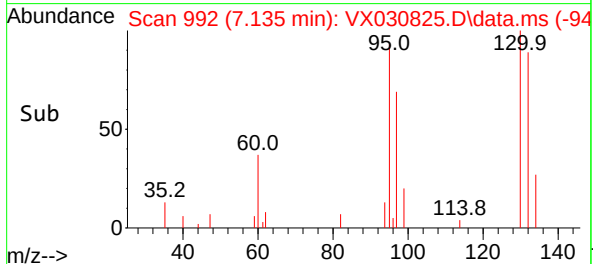
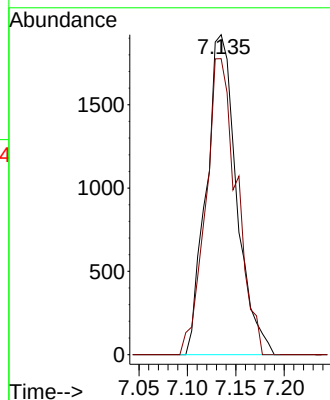
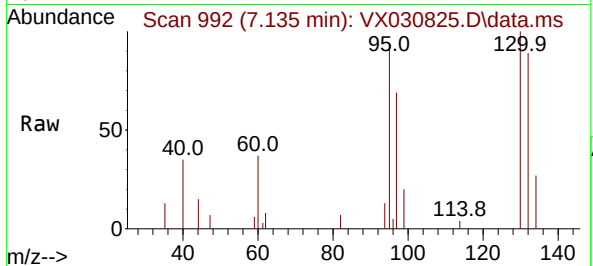




#44
 Trichloroethene
 Concen: 1.558 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030825.D
 Acq: 26 Aug 2022 15:27

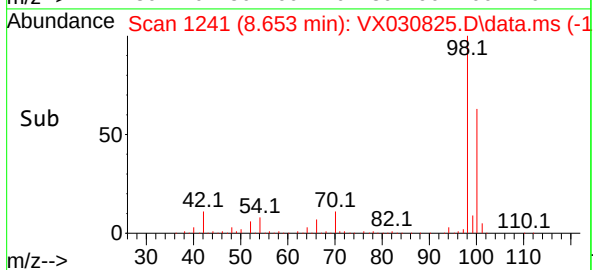
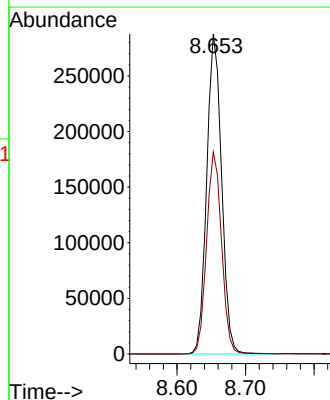
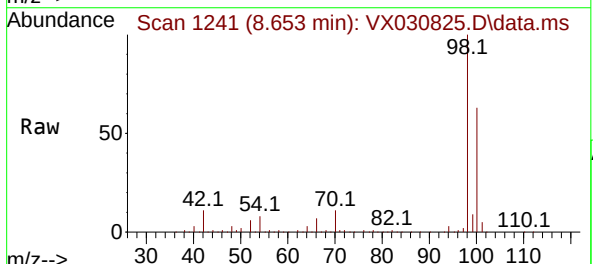
Instrument :
 MSVOA_X
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 RE126D3-20220817

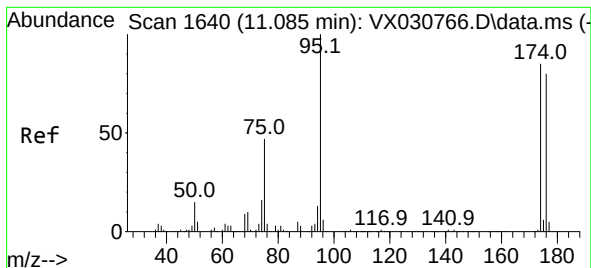
Tgt Ion:130 Resp: 4205
 Ion Ratio Lower Upper
 130 100
 95 92.5 0.0 194.8



#50
 Toluene-d8
 Concen: 54.532 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030825.D
 Acq: 26 Aug 2022 15:27

Tgt Ion: 98 Resp: 435623
 Ion Ratio Lower Upper
 98 100
 100 63.4 52.3 78.5

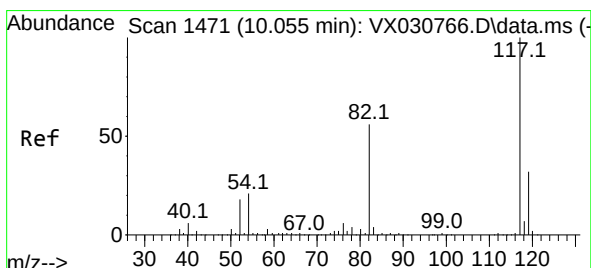
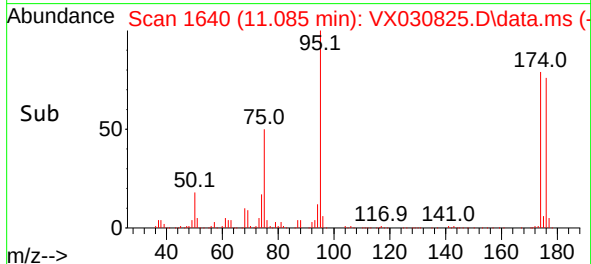
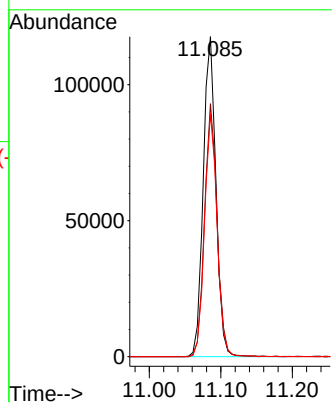
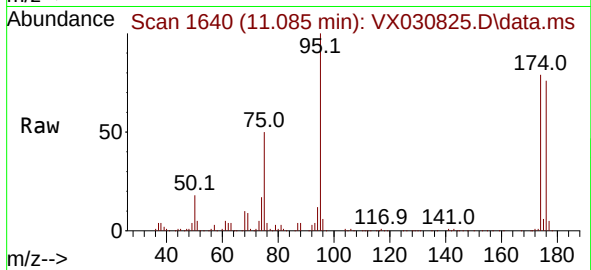




#62
4-Bromofluorobenzene
Concen: 48.682 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

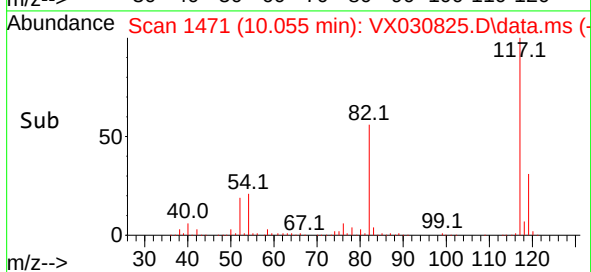
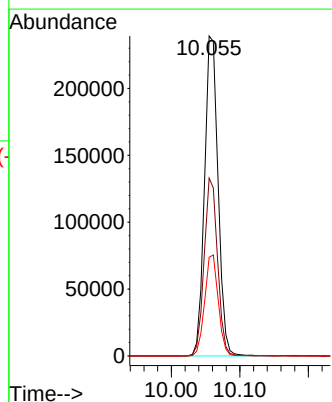
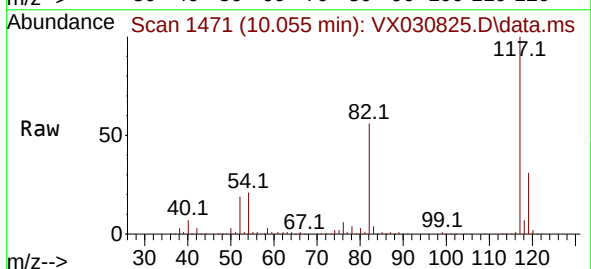
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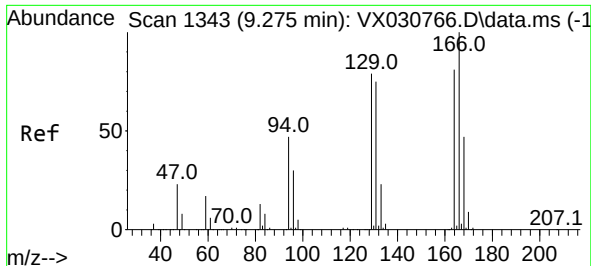
Tgt Ion: 95 Resp: 144785
Ion Ratio Lower Upper
95 100
174 78.5 0.0 149.0
176 75.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

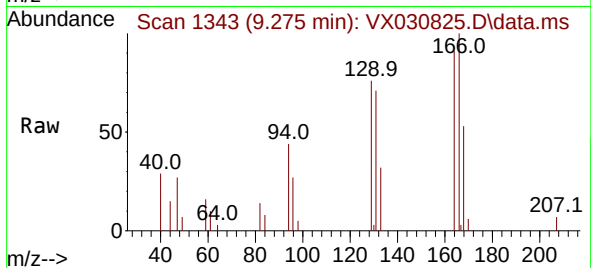
Tgt Ion: 117 Resp: 330177
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 30.8 25.4 38.2



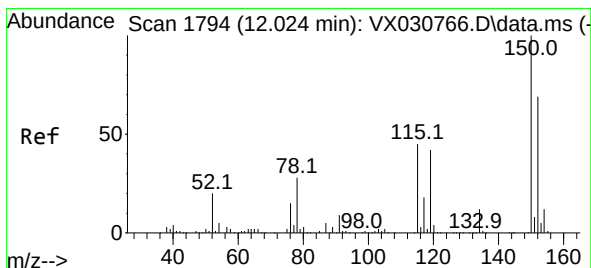
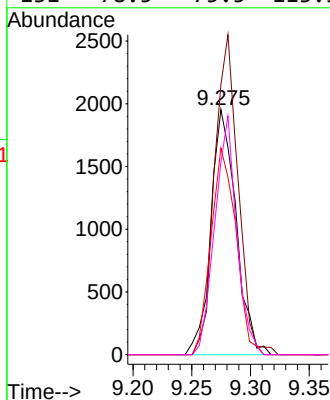
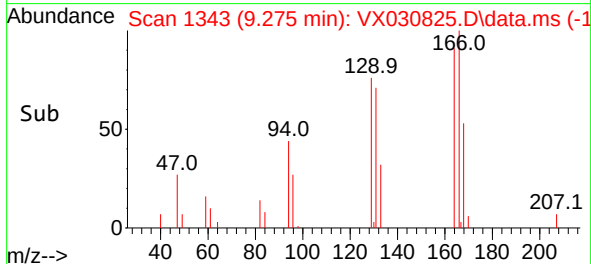


#64
Tetrachloroethene
Concen: 1.118 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030825.D
Acq: 26 Aug 2022 15:27

Instrument :
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ClientSampleId :
RE126D3-20220817



Tgt	Ion:164	Resp:	2908
Ion	Ratio	Lower	Upper
164	100		
166	110.2	98.2	147.4
129	84.2	80.8	121.2
131	78.5	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: VX030825.D
Acq: 26 Aug 2022 15:27

Tgt	Ion:152	Resp:	137146
Ion	Ratio	Lower	Upper
152	100		
115	60.9	40.5	121.5
150	158.2	0.0	347.0

