

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030849.D
 Acq On : 27 Aug 2022 05:52
 Operator : JC/MD
 Sample : N4281-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20220818

Quant Time: Aug 27 06:30:32 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)

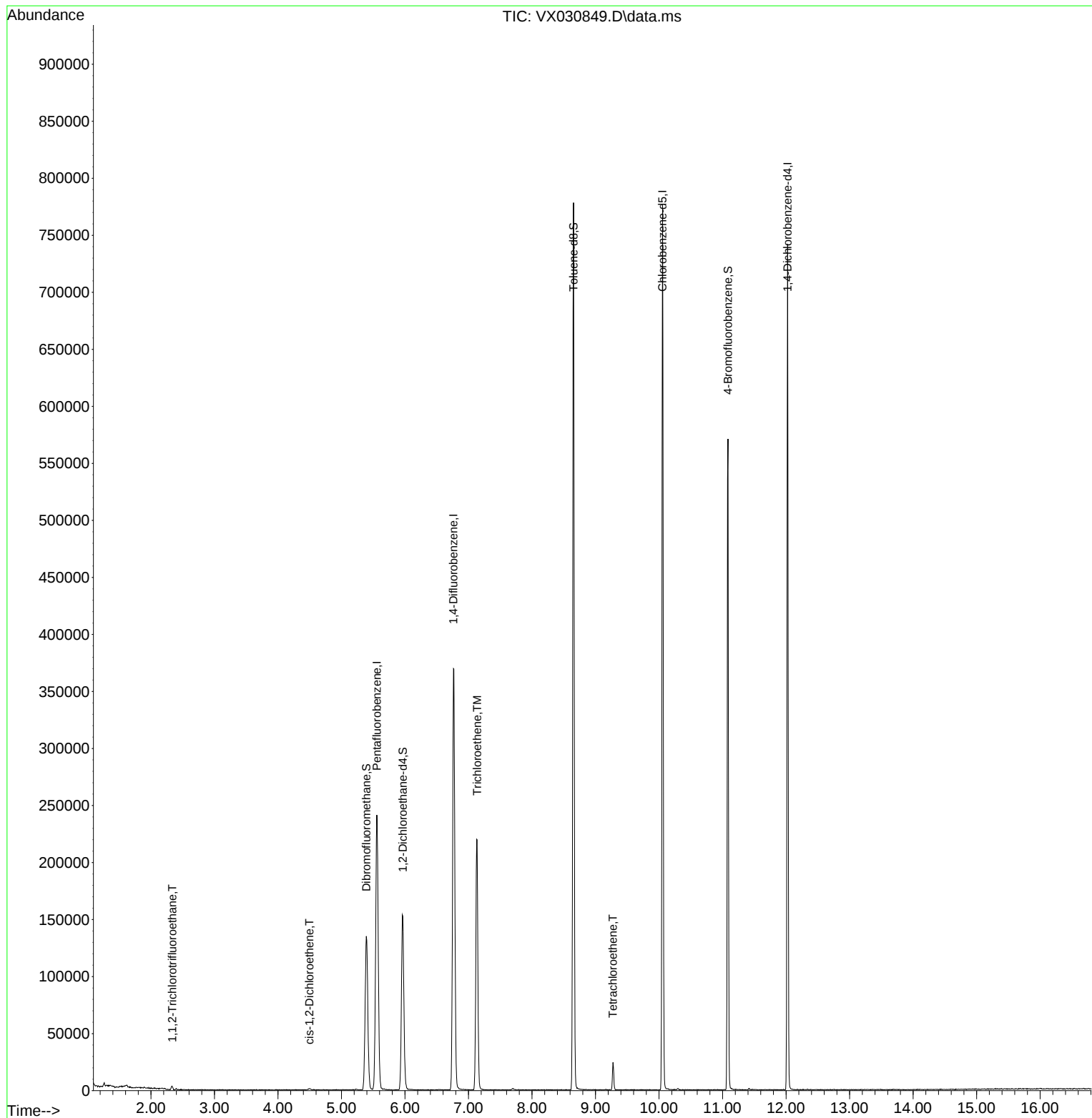
Internal Standards						
1) Pentafluorobenzene	5.556	168	226056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	148562	55.871	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.740%			
35) Dibromofluoromethane	5.391	113	120179	51.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	8.653	98	457642	55.977	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.960%			
62) 4-Bromofluorobenzene	11.085	95	151947	49.921	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.840%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	1047	0.476	ug/l #	88
27) cis-1,2-Dichloroethene	4.495	96	720	0.265	ug/l	86
44) Trichloroethene	7.135	130	89038	32.243	ug/l	96
64) Tetrachloroethene	9.275	164	4416	1.623	ug/l	97

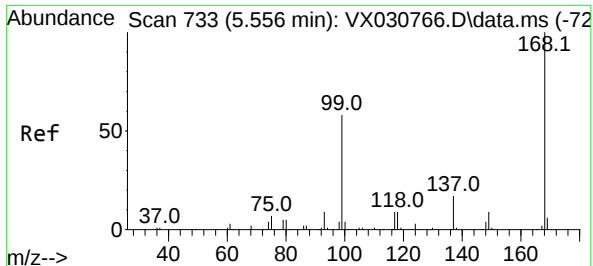
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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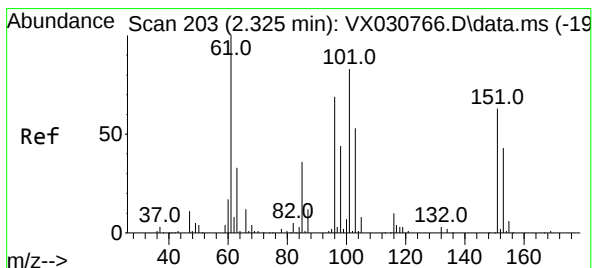
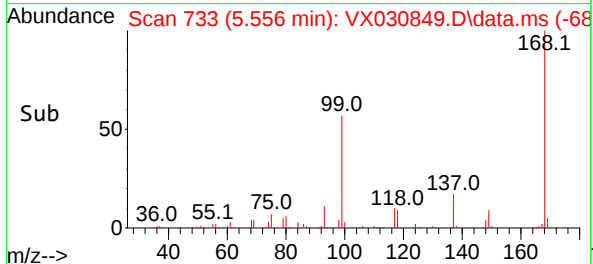
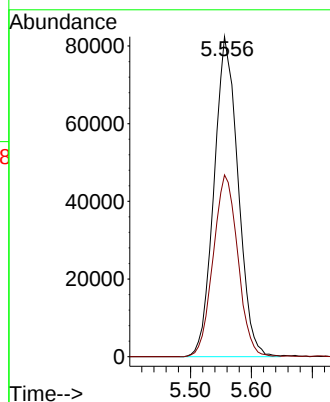
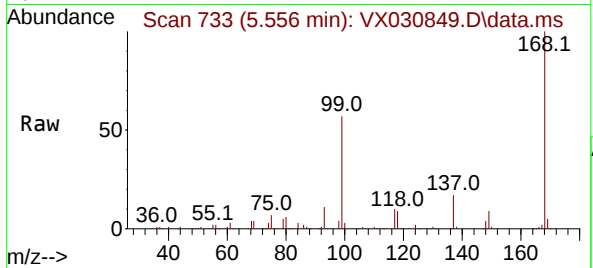




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

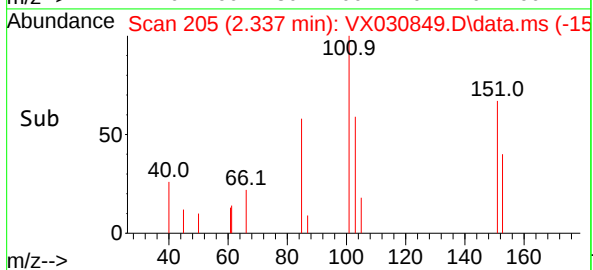
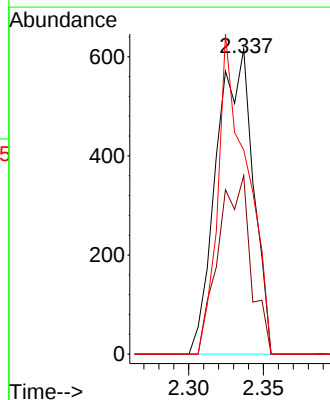
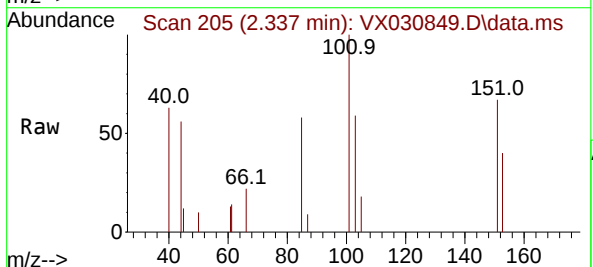
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220818

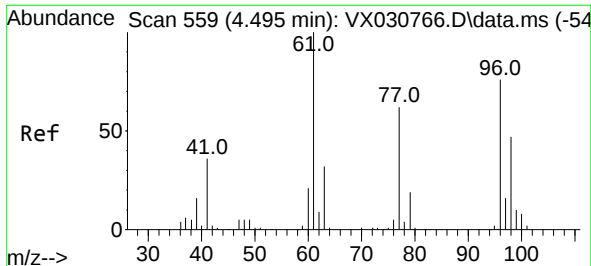
Tgt Ion:168 Resp: 226056
Ion Ratio Lower Upper
168 100
99 56.8 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.476 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

Tgt Ion:101 Resp: 1047
Ion Ratio Lower Upper
101 100
85 51.8 34.0 51.0#
151 83.5 59.4 89.0





#27

cis-1,2-Dichloroethene

Concen: 0.265 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030849.D

Acq: 27 Aug 2022 05:52

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-20220818

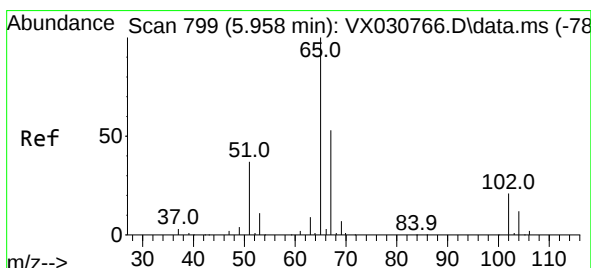
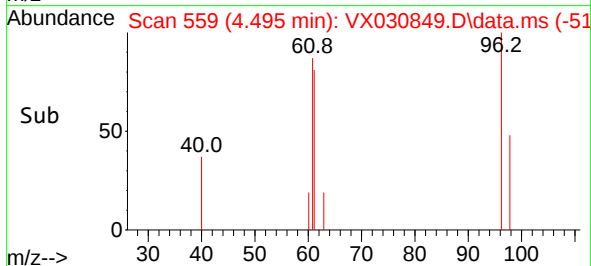
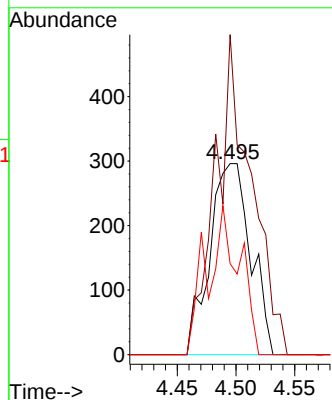
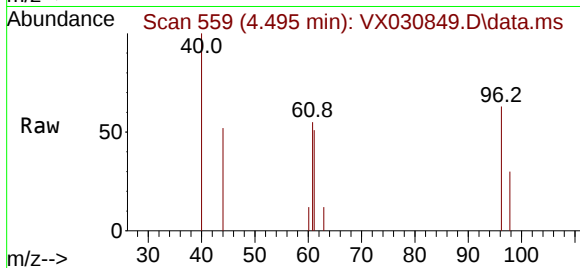
Tgt Ion: 96 Resp: 720

Ion Ratio Lower Upper

96 100

61 145.8 0.0 270.0

98 44.3 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 55.871 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030849.D

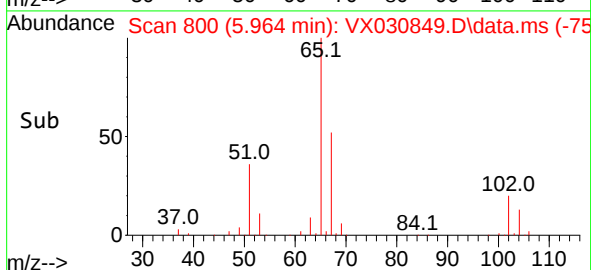
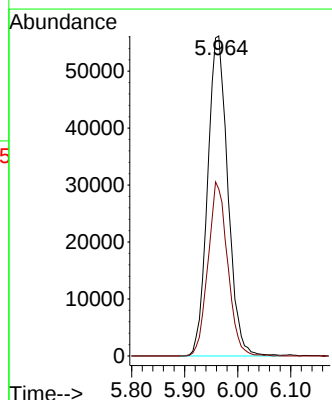
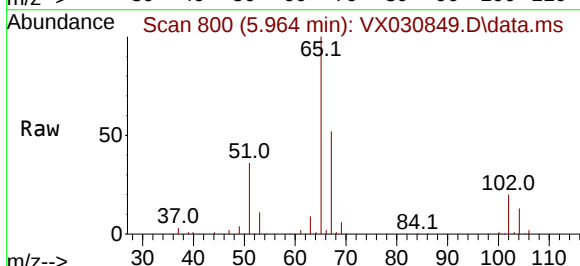
Acq: 27 Aug 2022 05:52

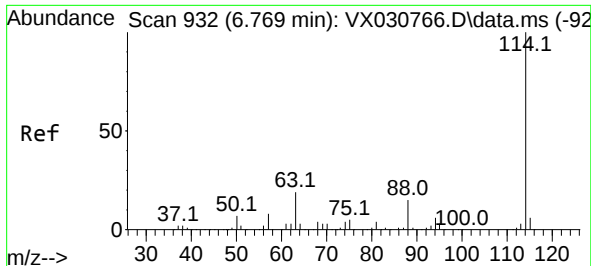
Tgt Ion: 65 Resp: 148562

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6

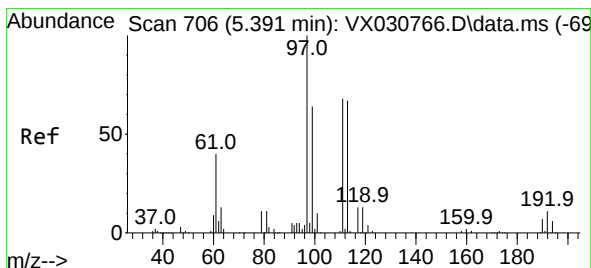
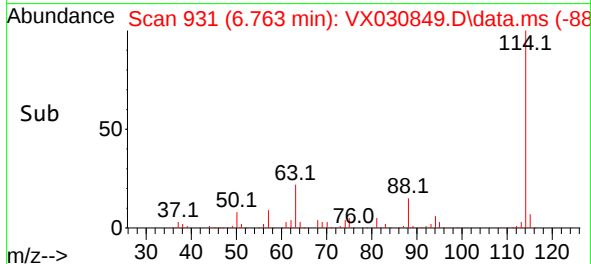
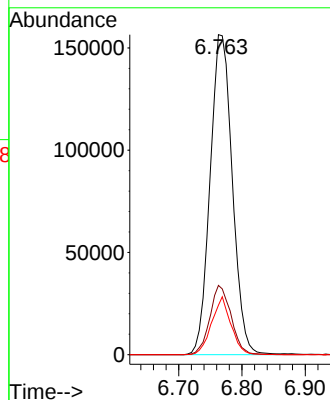
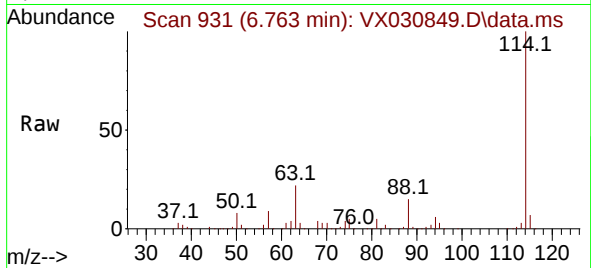




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

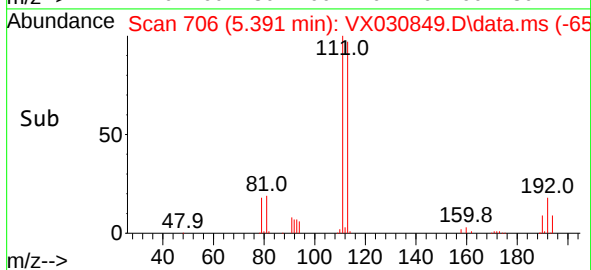
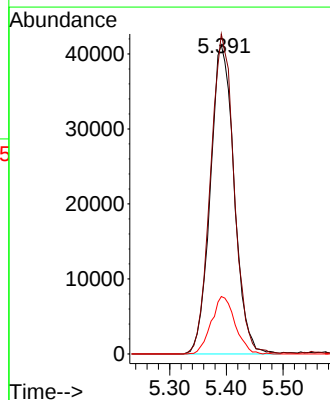
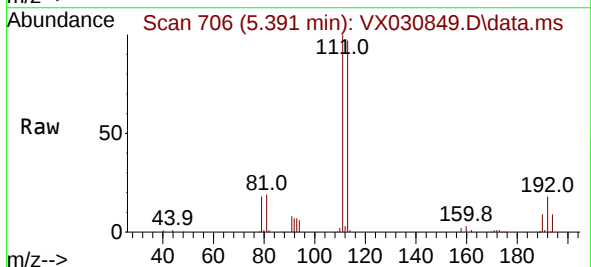
Instrument :
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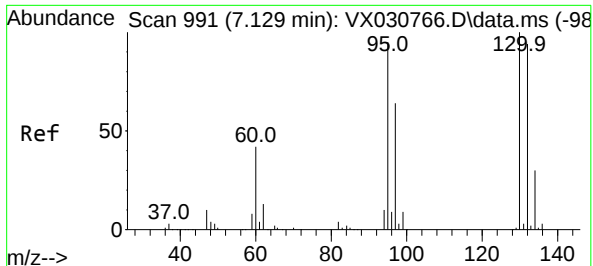
Tgt Ion:114 Resp: 381749
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.224 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

Tgt Ion:113 Resp: 120179
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.5 14.8 22.2

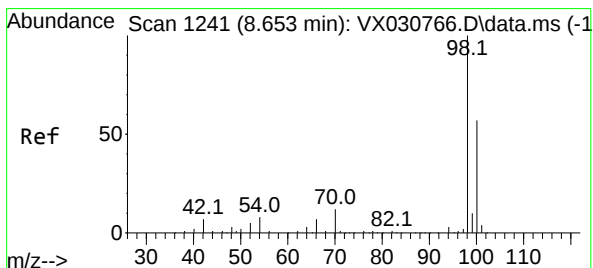
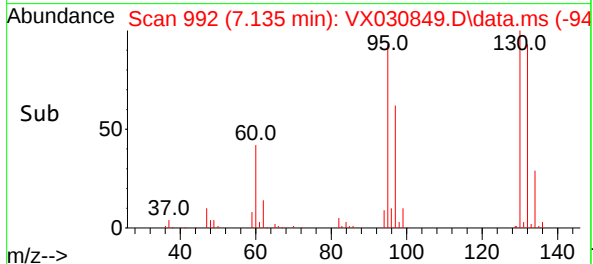
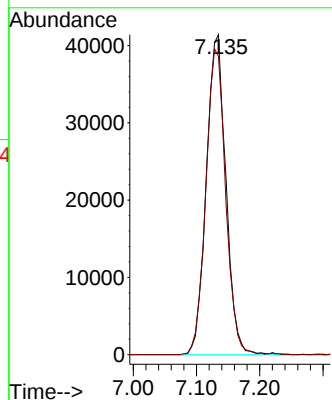
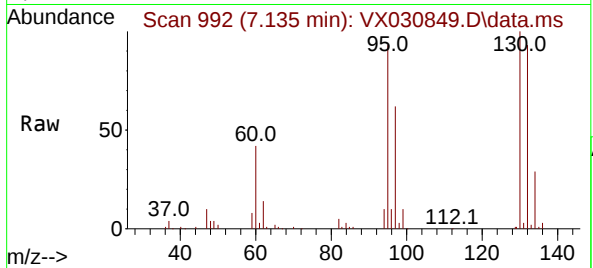




#44
 Trichloroethene
 Concen: 32.243 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030849.D
 Acq: 27 Aug 2022 05:52

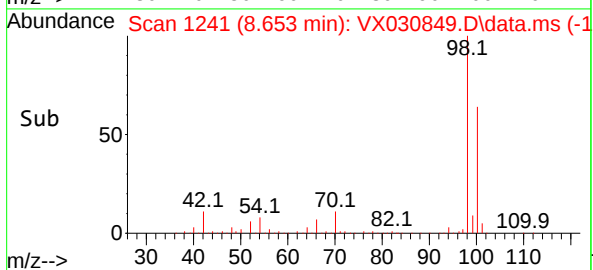
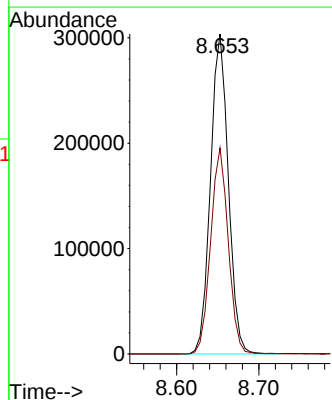
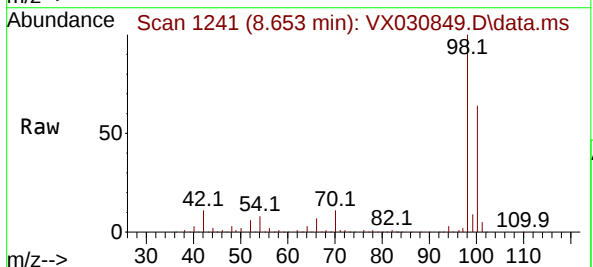
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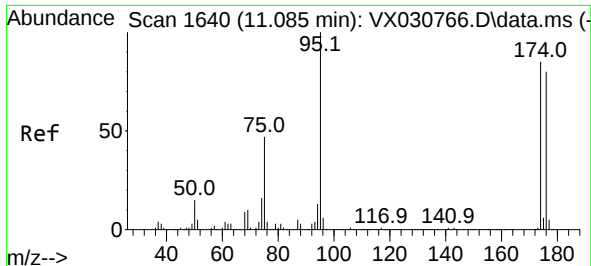
Tgt Ion:130 Resp: 89038
 Ion Ratio Lower Upper
 130 100
 95 93.3 0.0 194.8



#50
 Toluene-d8
 Concen: 55.977 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030849.D
 Acq: 27 Aug 2022 05:52

Tgt Ion: 98 Resp: 457642
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.3 78.5

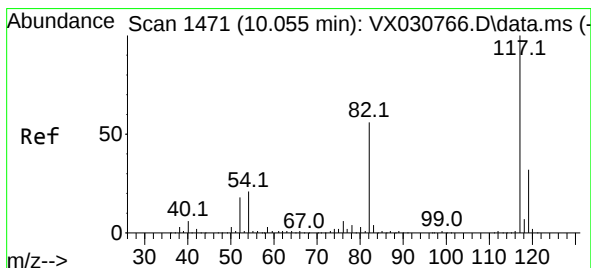
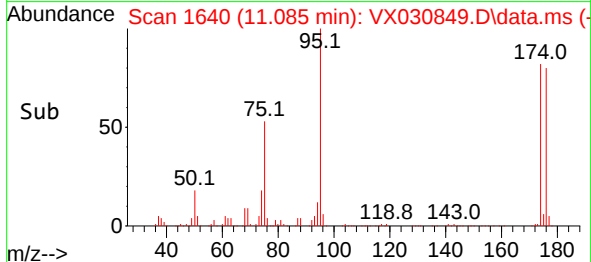
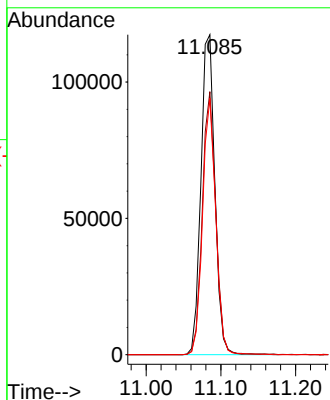
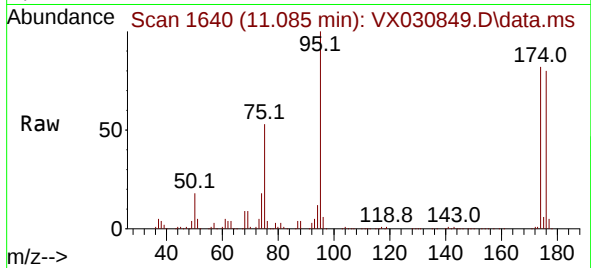




#62
4-Bromofluorobenzene
Concen: 49.921 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

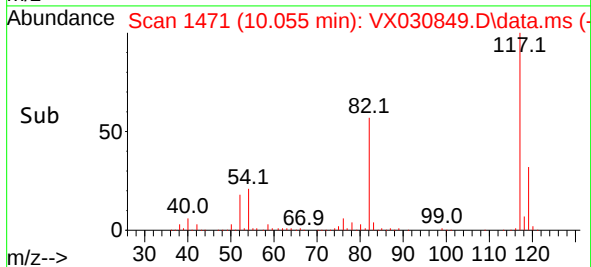
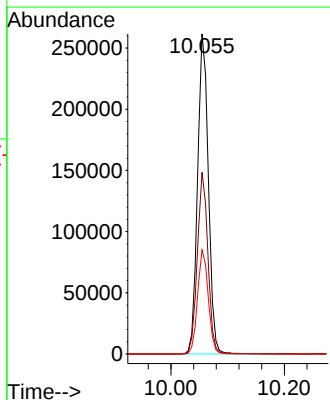
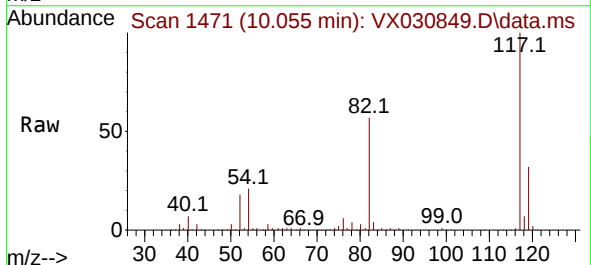
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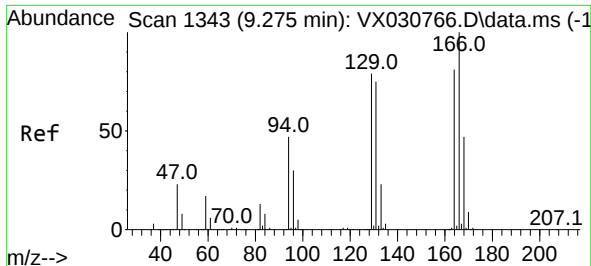
Tgt Ion: 95 Resp: 151947
Ion Ratio Lower Upper
95 100
174 79.2 0.0 149.0
176 75.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

Tgt Ion: 117 Resp: 345450
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 32.5 25.4 38.2

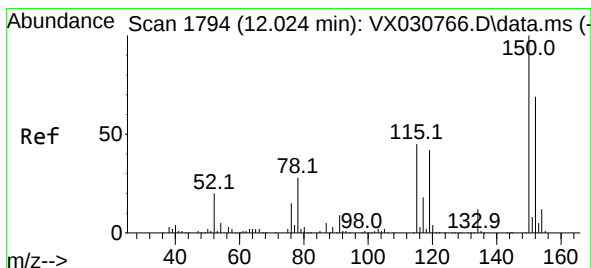
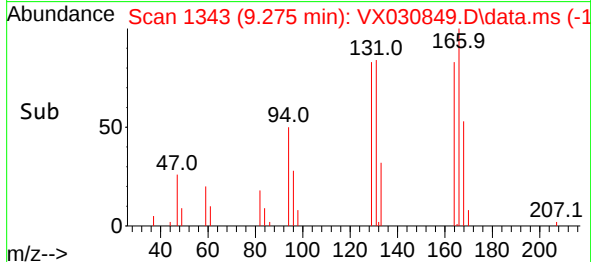
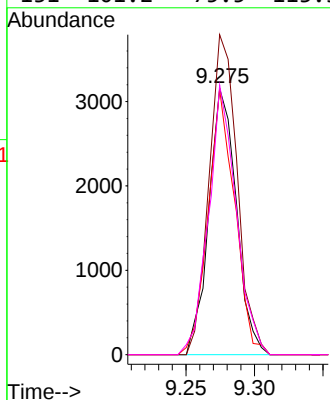
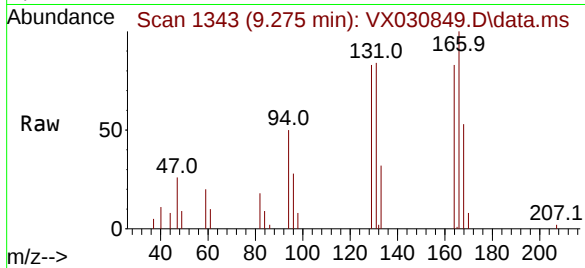




#64
Tetrachloroethene
Concen: 1.623 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030849.D
Acq: 27 Aug 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164	Resp:	4416
Ion	Ratio	Lower Upper
164	100	
166	120.1	98.2 147.4
129	99.6	80.8 121.2
131	101.2	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: VX030849.D
Acq: 27 Aug 2022 05:52

Tgt Ion:152	Resp:	150187
Ion	Ratio	Lower Upper
152	100	
115	59.4	40.5 121.5
150	156.0	0.0 347.0

