

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030905.D
 Acq On : 28 Aug 2022 05:58
 Operator : JC/MD
 Sample : N4360-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20220824

Quant Time: Aug 29 01:17:09 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)

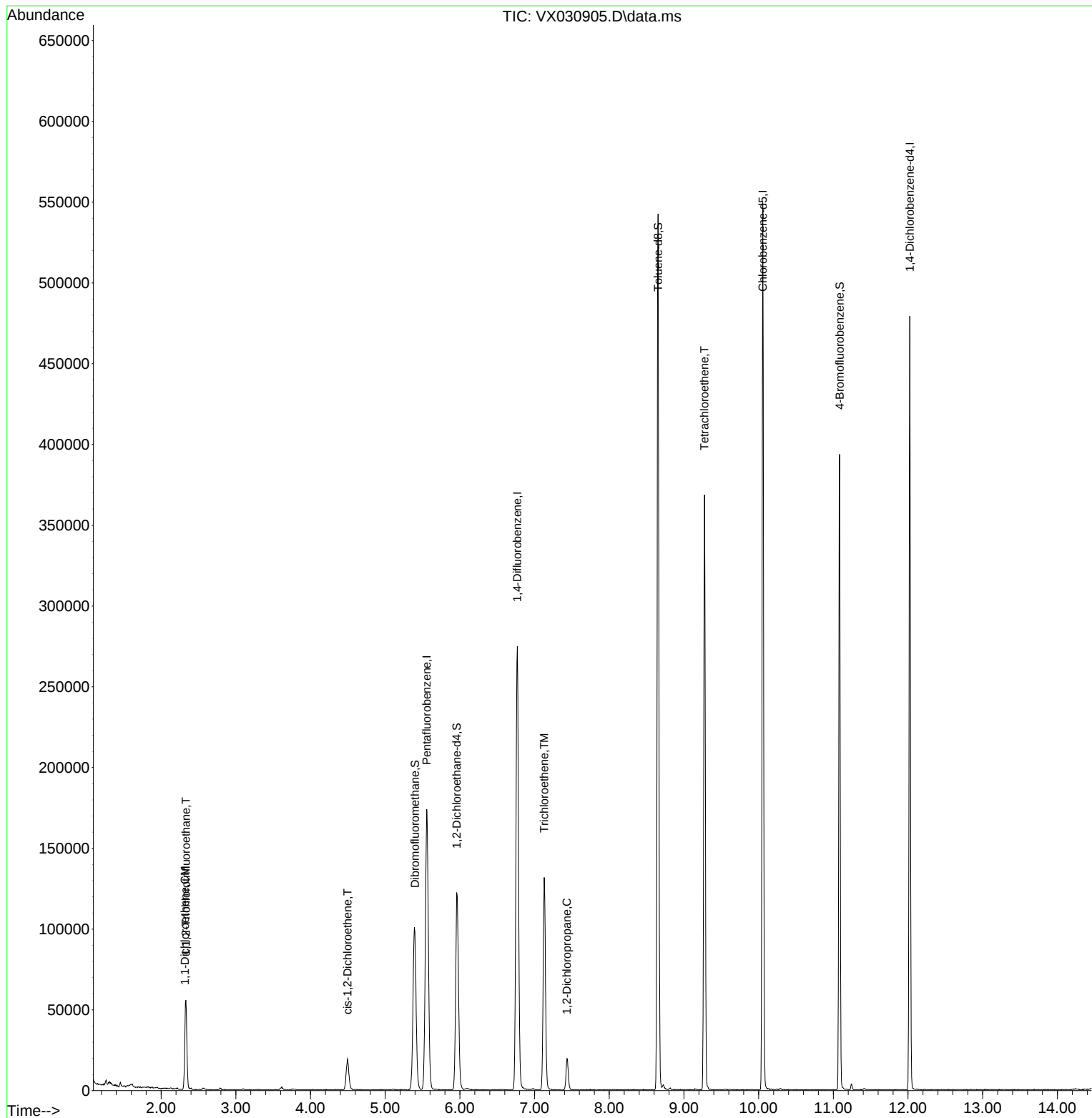
Internal Standards						
1) Pentafluorobenzene	5.556	168	149846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121836	69.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 138.240%#	
35) Dibromofluoromethane	5.397	113	86522	54.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.060%	
50) Toluene-d8	8.653	98	311196	55.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.520%	
62) 4-Bromofluorobenzene	11.085	95	98366	47.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.680%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	21008	14.396	ug/l	95
12) 1,1-Dichloroethene	2.319	96	1214	0.894	ug/l	84
27) cis-1,2-Dichloroethene	4.495	96	10495	5.822	ug/l	91
44) Trichloroethene	7.129	130	46537	24.688	ug/l	89
45) 1,2-Dichloropropane	7.434	63	7917	4.386	ug/l	91
64) Tetrachloroethene	9.275	164	61393	34.499	ug/l	98

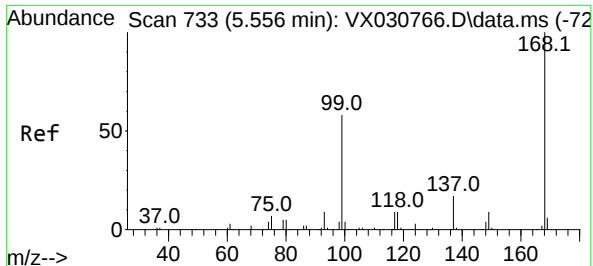
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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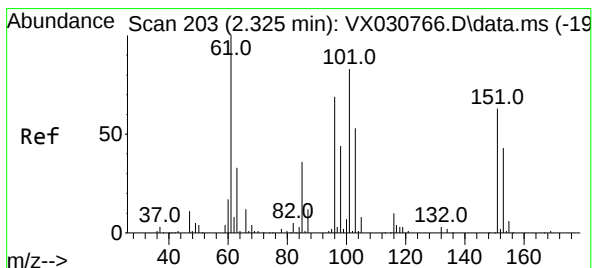
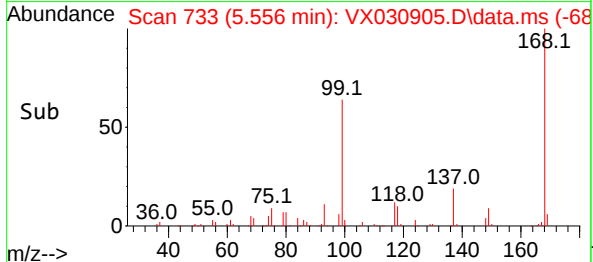
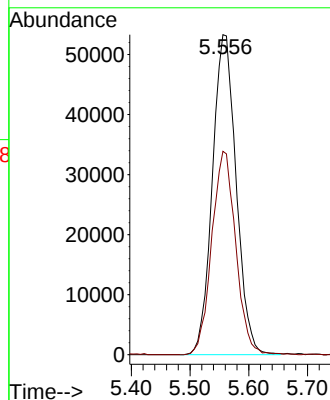
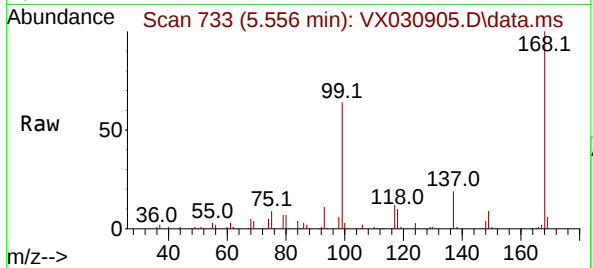




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030905.D
Acq: 28 Aug 2022 05:58

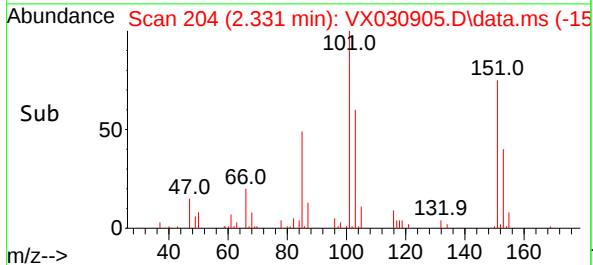
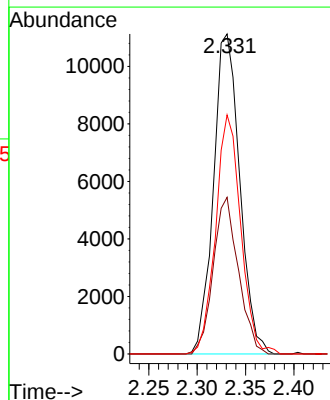
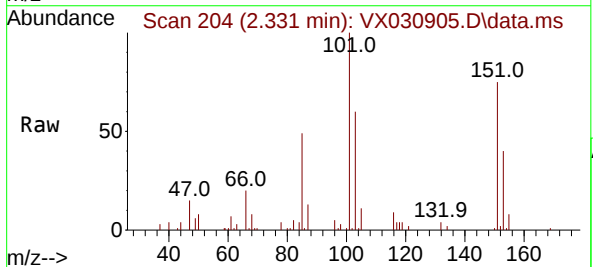
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20220824

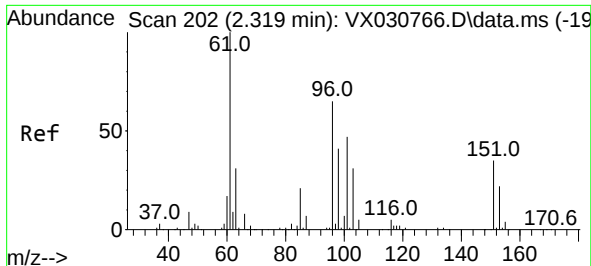
Tgt Ion:168 Resp: 149846
Ion Ratio Lower Upper
168 100
99 63.5 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.396 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030905.D
Acq: 28 Aug 2022 05:58

Tgt Ion:101 Resp: 21008
Ion Ratio Lower Upper
101 100
85 46.9 34.0 51.0
151 71.4 59.4 89.0

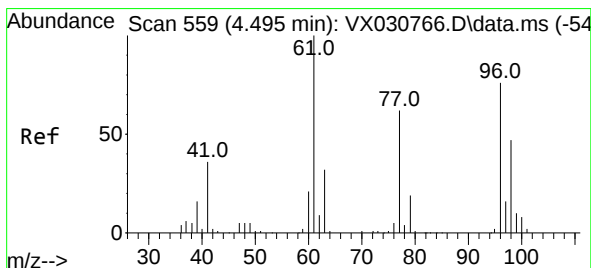
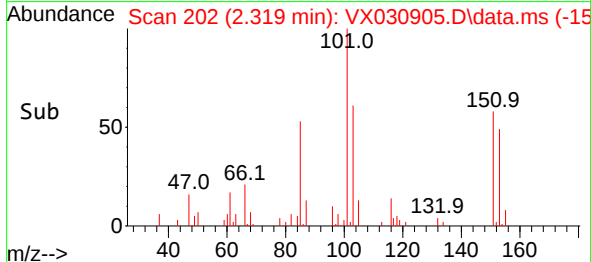
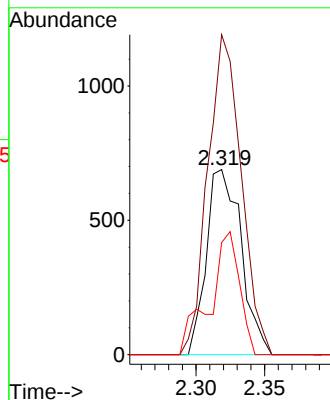
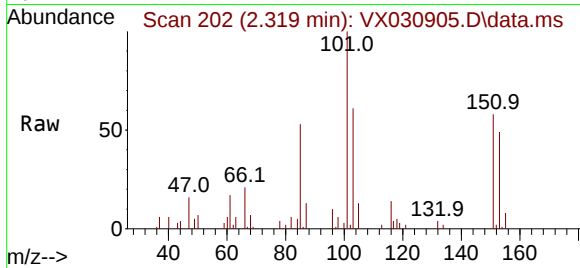




#12
 1,1-Dichloroethene
 Concen: 0.894 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX030905.D
 Acq: 28 Aug 2022 05:58

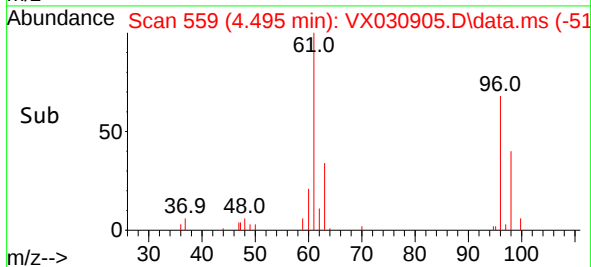
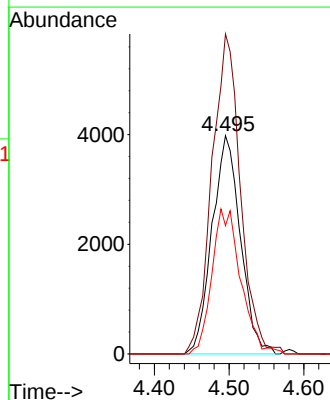
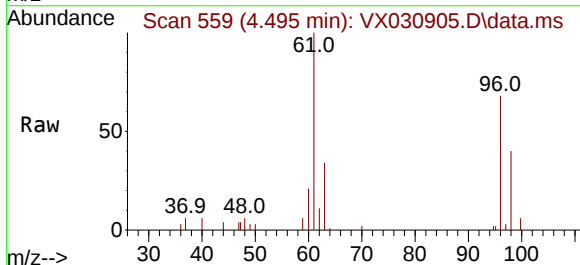
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20220824

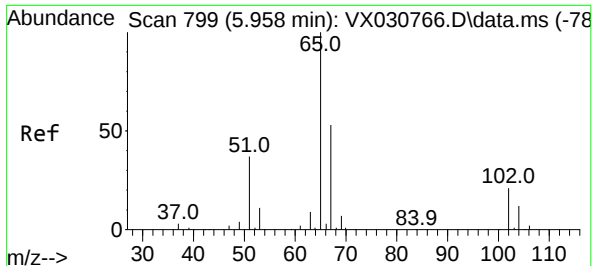
Tgt Ion: 96 Resp: 1214
 Ion Ratio Lower Upper
 96 100
 61 172.9 117.4 176.0
 98 60.5 52.2 78.4



#27
 cis-1,2-Dichloroethene
 Concen: 5.822 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX030905.D
 Acq: 28 Aug 2022 05:58

Tgt Ion: 96 Resp: 10495
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 270.0
 98 67.7 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 69.123 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030905.D

Acq: 28 Aug 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

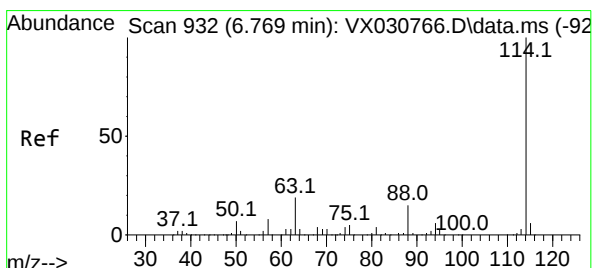
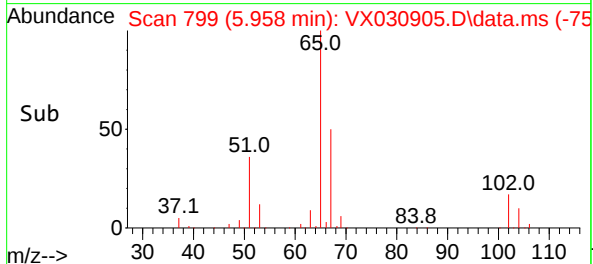
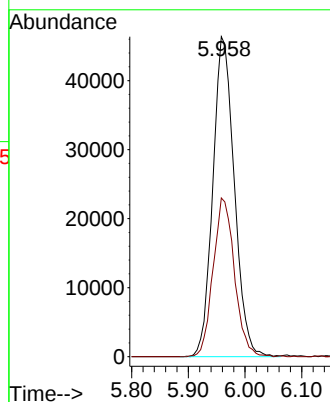
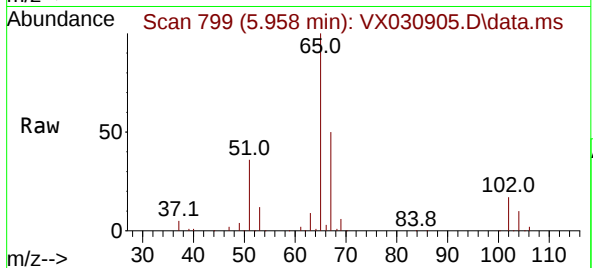
RE135D3-20220824

Tgt Ion: 65 Resp: 121836

Ion Ratio Lower Upper

65 100

67 49.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030905.D

Acq: 28 Aug 2022 05:58

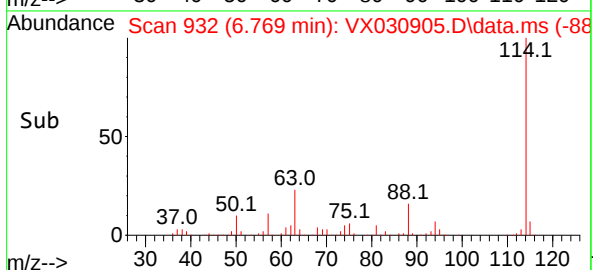
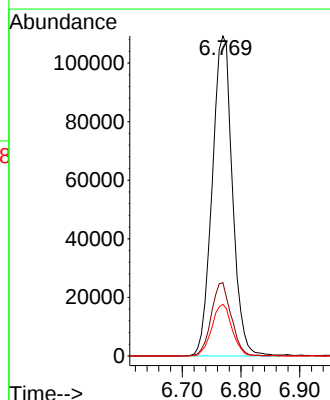
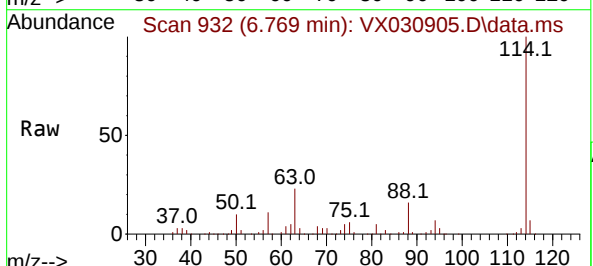
Tgt Ion: 114 Resp: 260582

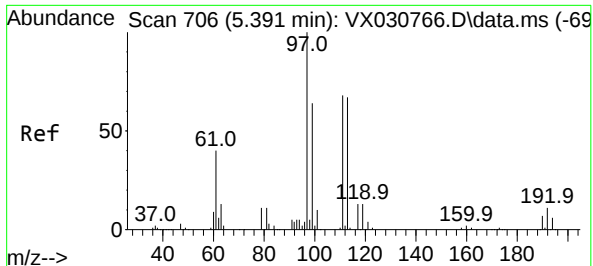
Ion Ratio Lower Upper

114 100

63 22.9 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.026 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030905.D

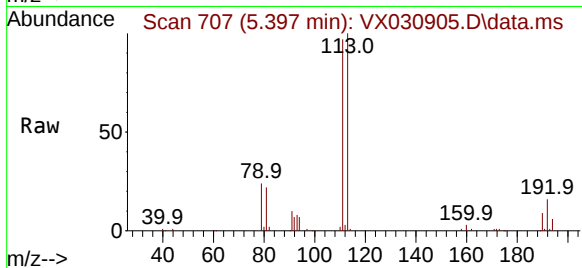
Acq: 28 Aug 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20220824



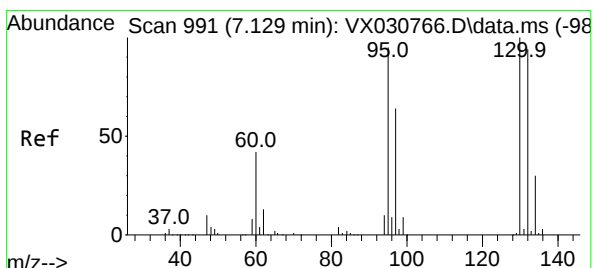
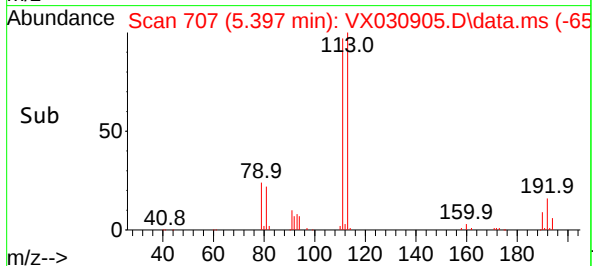
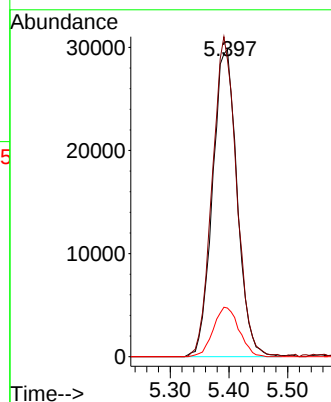
Tgt Ion:113 Resp: 86522

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 16.8 14.8 22.2



#44

Trichloroethene

Concen: 24.688 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030905.D

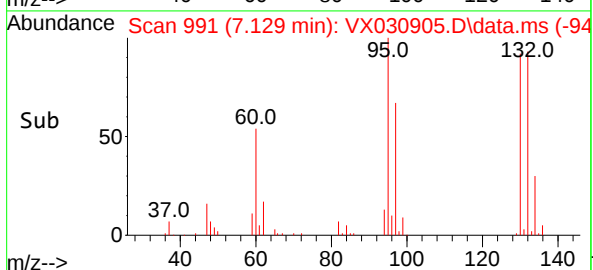
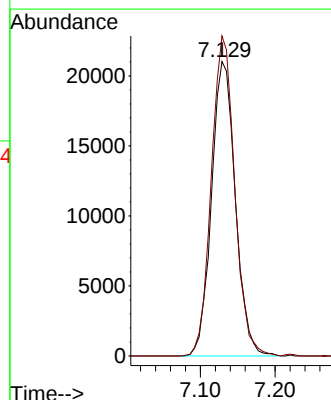
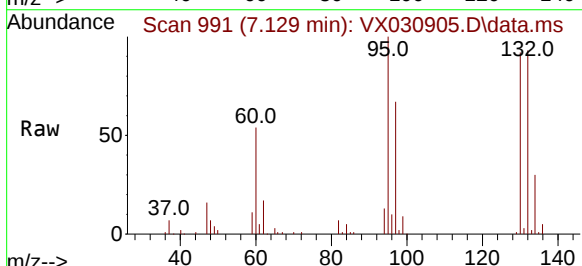
Acq: 28 Aug 2022 05:58

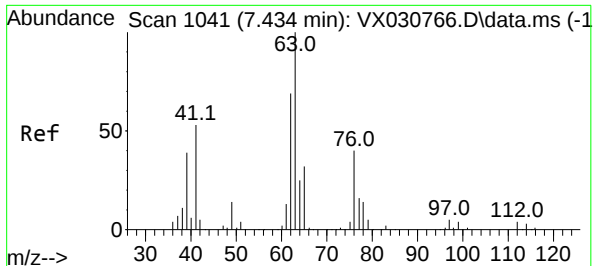
Tgt Ion:130 Resp: 46537

Ion Ratio Lower Upper

130 100

95 108.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 4.386 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030905.D

Acq: 28 Aug 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

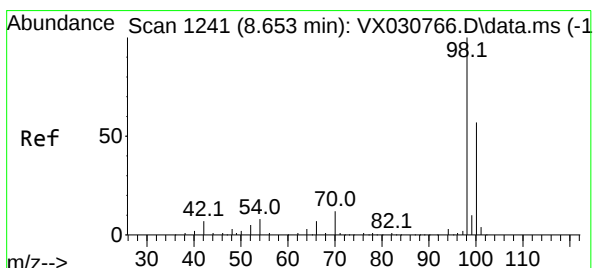
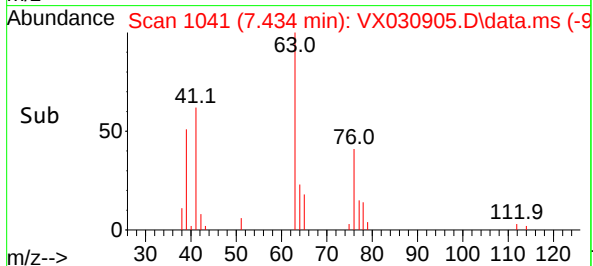
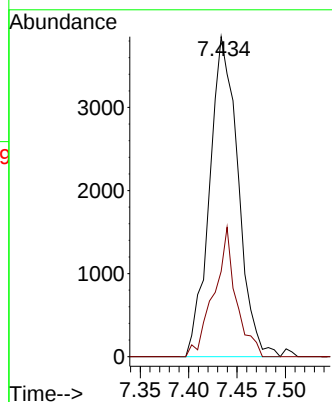
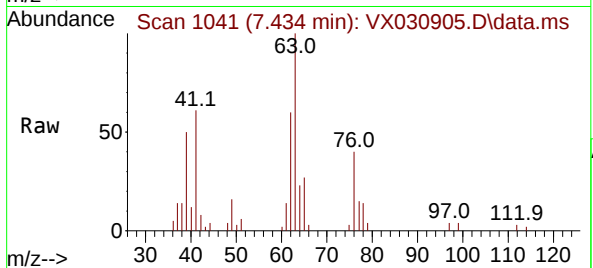
RE135D3-20220824

Tgt Ion: 63 Resp: 7917

Ion Ratio Lower Upper

63 100

65 26.7 25.2 37.8



#50

Toluene-d8

Concen: 55.763 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030905.D

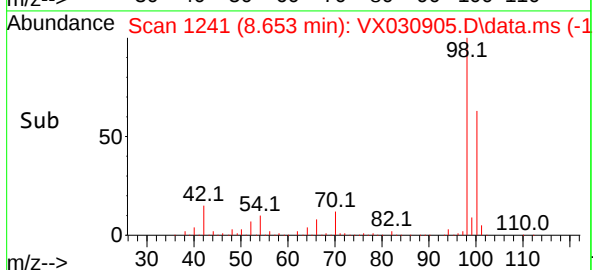
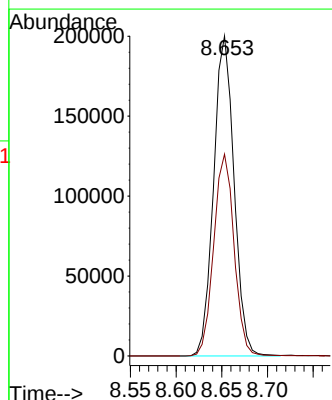
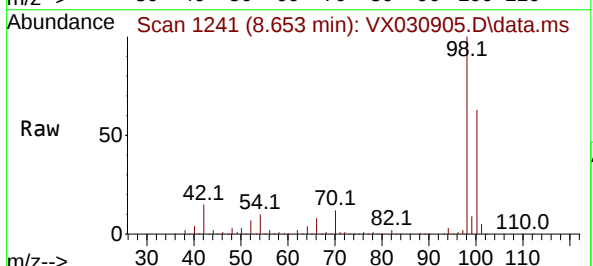
Acq: 28 Aug 2022 05:58

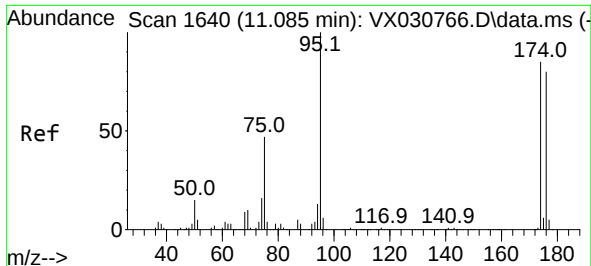
Tgt Ion: 98 Resp: 311196

Ion Ratio Lower Upper

98 100

100 62.8 52.3 78.5

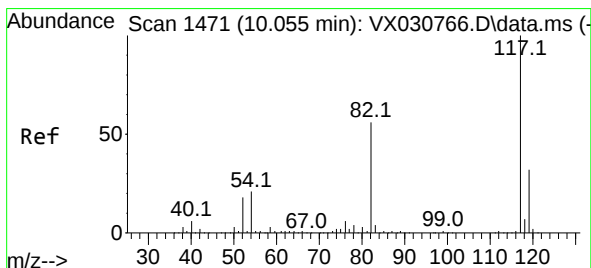
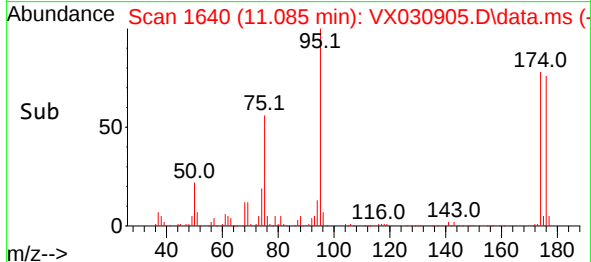
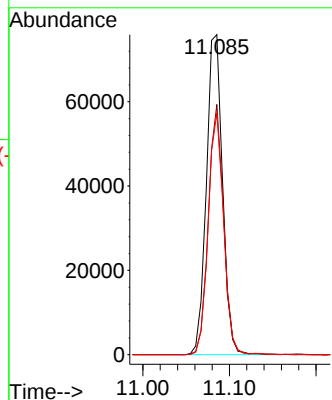
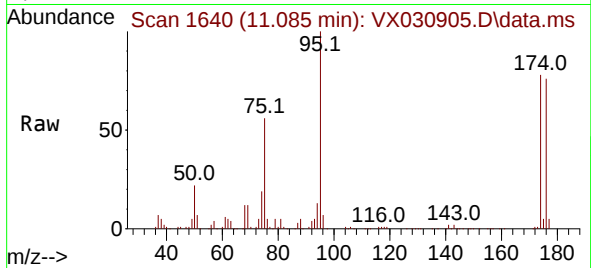




#62
4-Bromofluorobenzene
Concen: 47.344 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030905.D
Acq: 28 Aug 2022 05:58

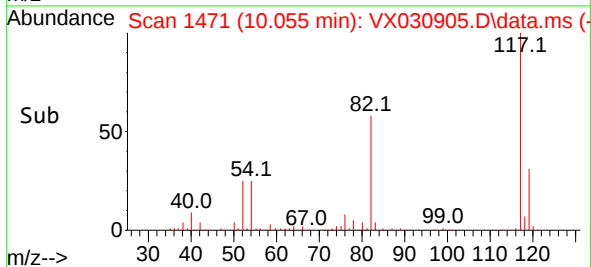
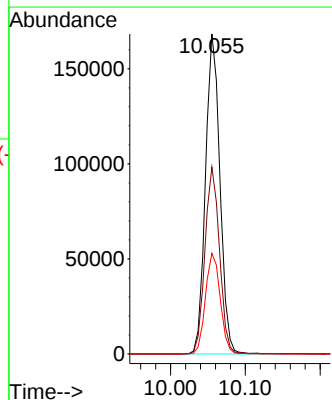
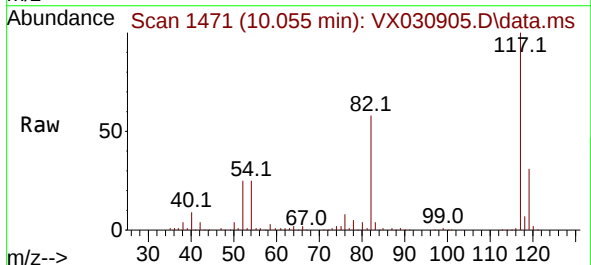
Instrument :
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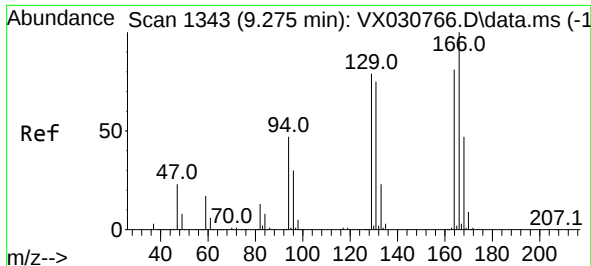
Tgt Ion: 95 Resp: 98366
Ion Ratio Lower Upper
95 100
174 73.8 0.0 149.0
176 71.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030905.D
Acq: 28 Aug 2022 05:58

Tgt Ion: 117 Resp: 225911
Ion Ratio Lower Upper
117 100
82 58.4 42.7 64.1
119 31.5 25.4 38.2

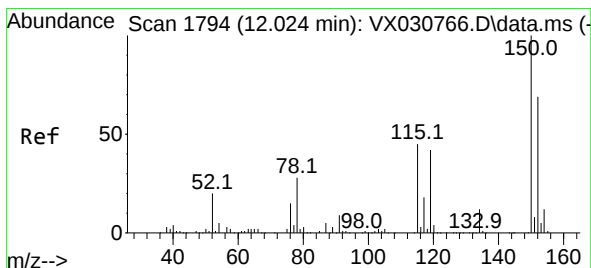
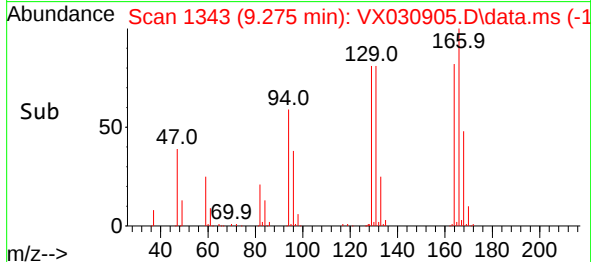
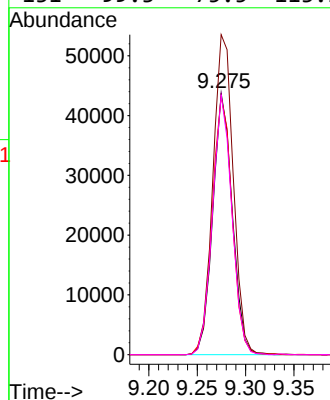
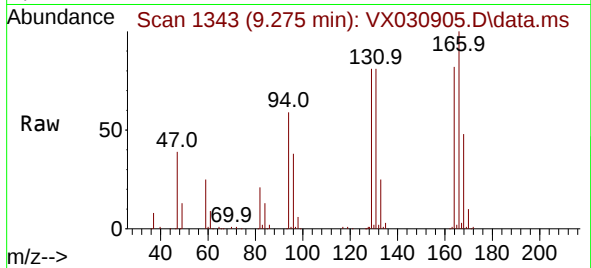




#64
Tetrachloroethene
Concen: 34.499 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030905.D
Acq: 28 Aug 2022 05:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt	Ion:164	Resp:	61393
Ion	Ratio	Lower	Upper
164	100		
166	122.4	98.2	147.4
129	98.8	80.8	121.2
131	99.3	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: VX030905.D
Acq: 28 Aug 2022 05:58

Tgt Ion:152	Resp:	85944	
Ion	Ratio	Lower	Upper
152	100		
115	64.1	40.5	121.5
150	157.8	0.0	347.0

