

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031234.D
 Acq On : 09 Sep 2022 00:06
 Operator : JC/MD
 Sample : N4360-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20220824RE

Quant Time: Sep 09 01:12:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

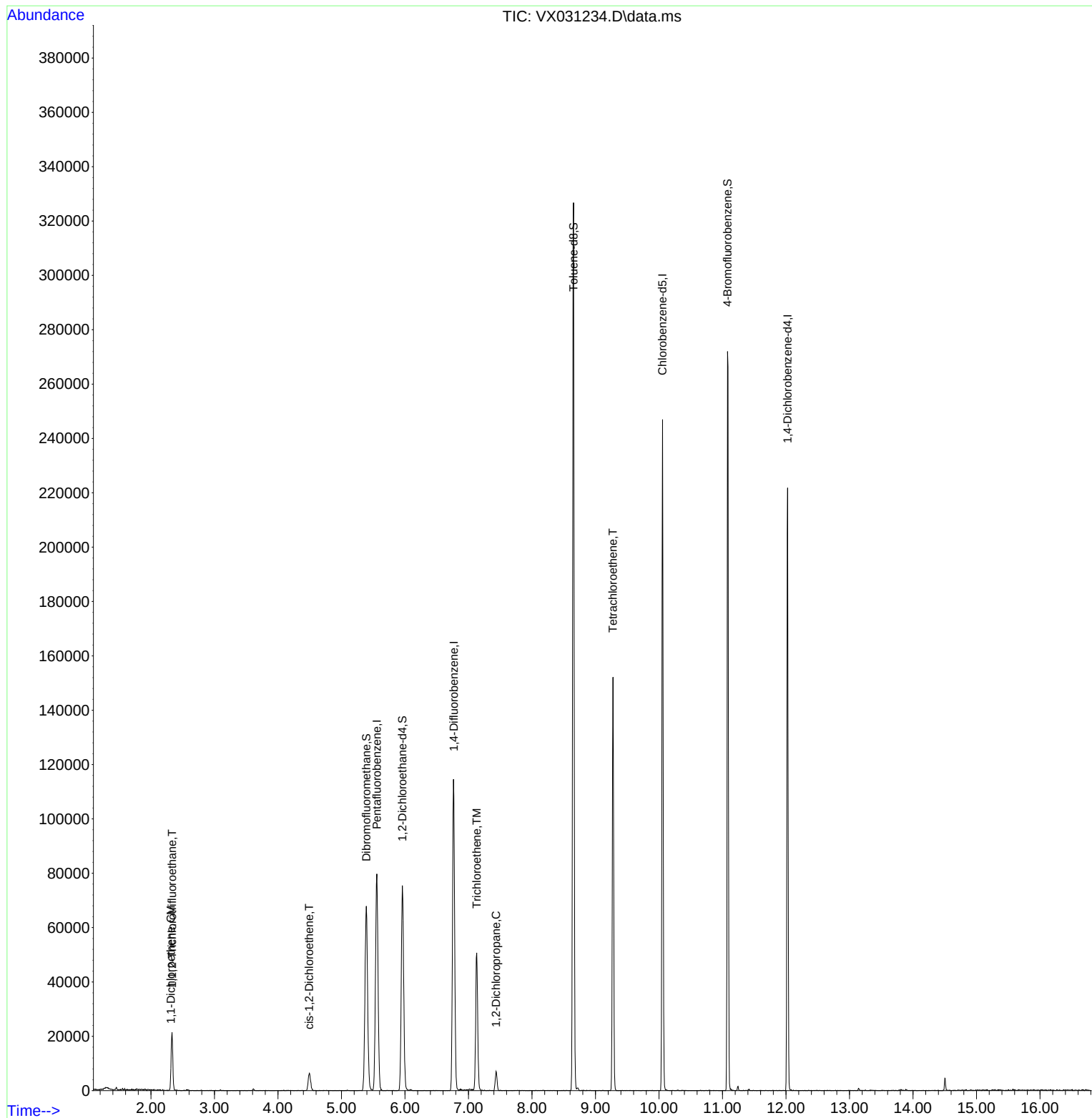
Internal Standards						
1) Pentafluorobenzene	5.556	168	63181	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83672	55.936	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.880%
35) Dibromofluoromethane	5.391	113	58076	48.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.653	98	193466	44.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.100%
62) 4-Bromofluorobenzene	11.079	95	76477	48.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.120%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	8333	7.342	ug/l	95
12) 1,1-Dichloroethene	2.313	96	357	0.335	ug/l	# 73
27) cis-1,2-Dichloroethene	4.489	96	4431	3.265	ug/l	88
44) Trichloroethene	7.129	130	18919	13.842	ug/l	89
45) 1,2-Dichloropropane	7.434	63	2540	2.126	ug/l	# 84
64) Tetrachloroethene	9.275	164	26540	25.381	ug/l	98

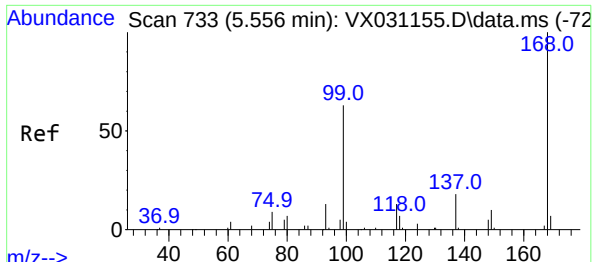
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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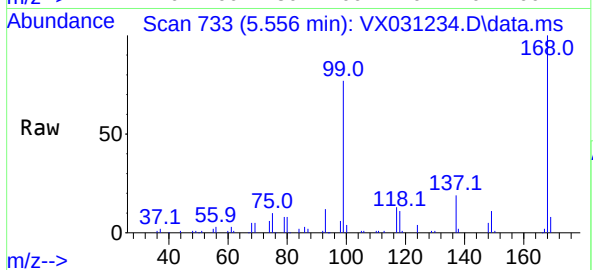
Quant Time: Sep 09 01:12:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
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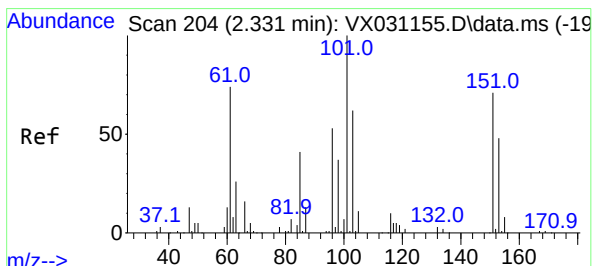
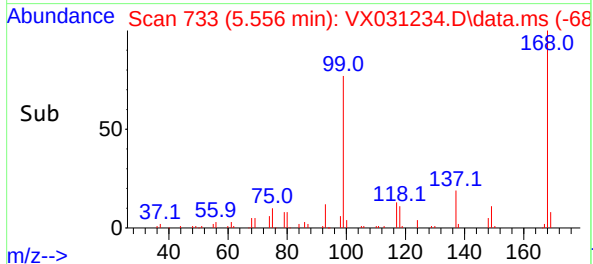
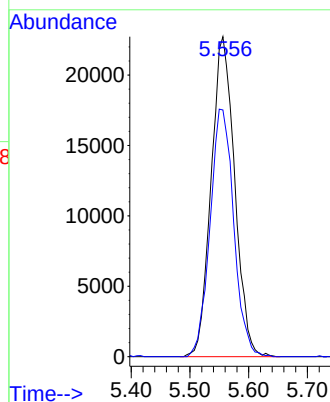


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20220824RE

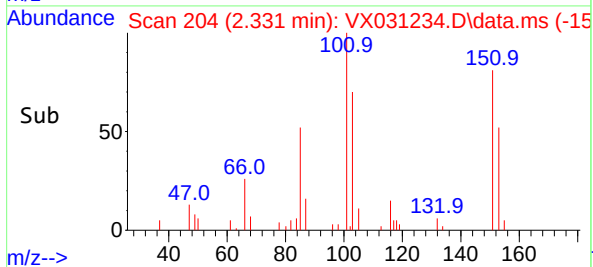
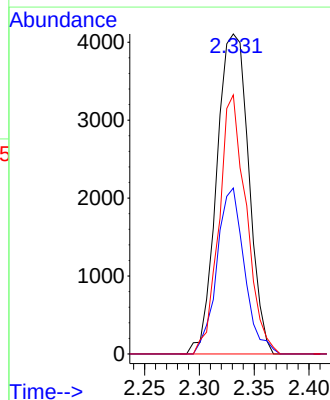
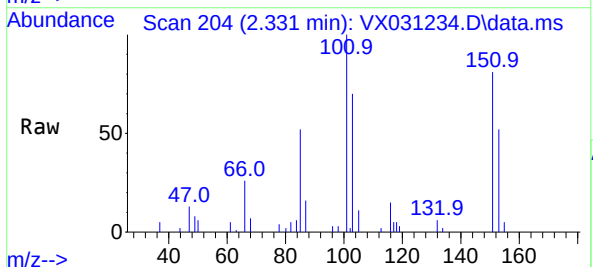


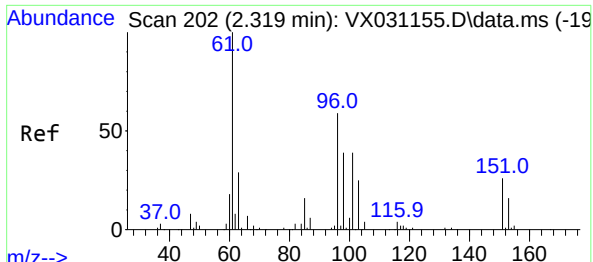
Tgt Ion:168 Resp: 63181
Ion Ratio Lower Upper
168 100
99 77.1 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.342 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Tgt Ion:101 Resp: 8333
Ion Ratio Lower Upper
101 100
85 44.8 34.0 51.0
151 68.9 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.335 ug/l

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX031234.D

Acq: 09 Sep 2022 00:06

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20220824RE

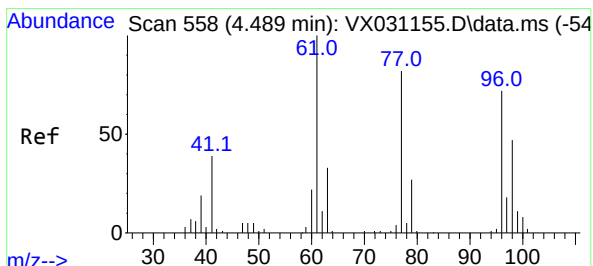
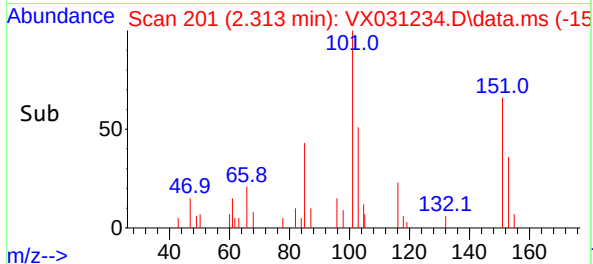
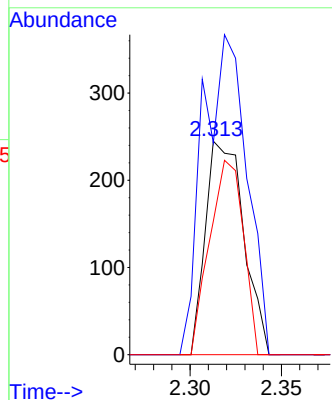
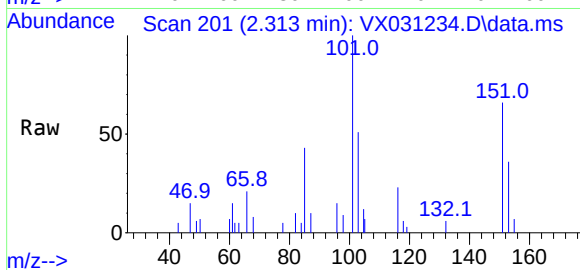
Tgt Ion: 96 Resp: 357

Ion Ratio Lower Upper

96 100

61 99.2 117.4 176.0#

98 62.4 52.2 78.4



#27

cis-1,2-Dichloroethene

Concen: 3.265 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031234.D

Acq: 09 Sep 2022 00:06

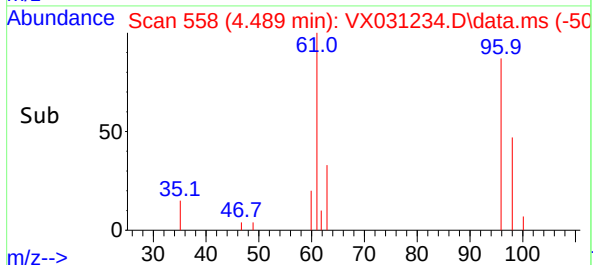
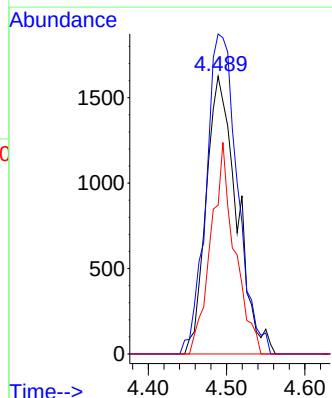
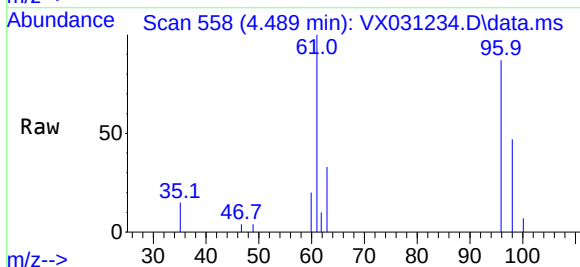
Tgt Ion: 96 Resp: 4431

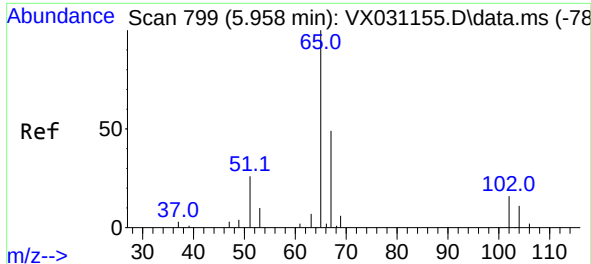
Ion Ratio Lower Upper

96 100

61 117.4 0.0 270.0

98 58.6 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 55.936 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031234.D

Acq: 09 Sep 2022 00:06

Instrument :

MSVOA_X

ClientSampleId :

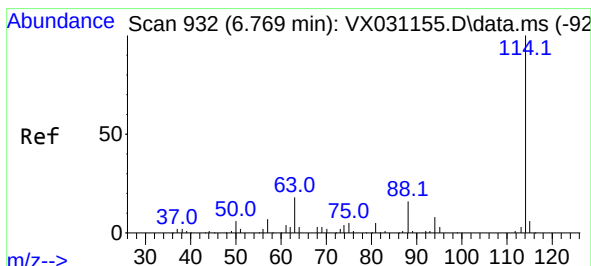
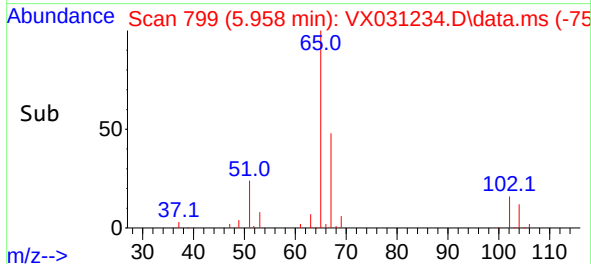
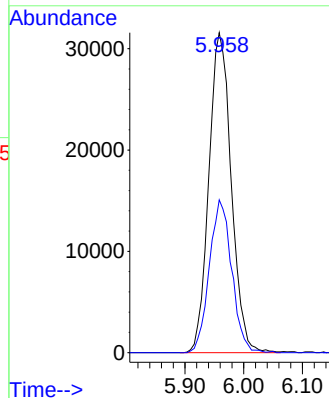
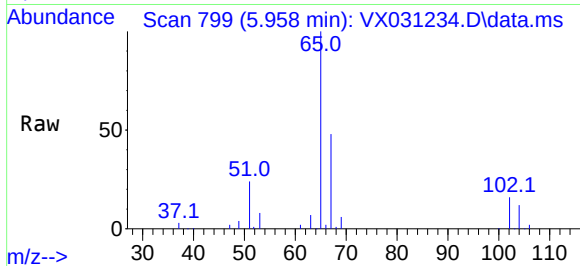
RE135D3-20220824RE

Tgt Ion: 65 Resp: 83672

Ion Ratio Lower Upper

65 100

67 47.7 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: VX031234.D

Acq: 09 Sep 2022 00:06

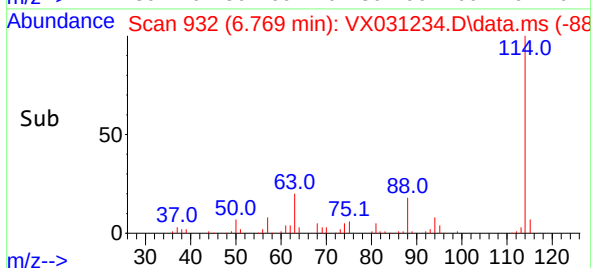
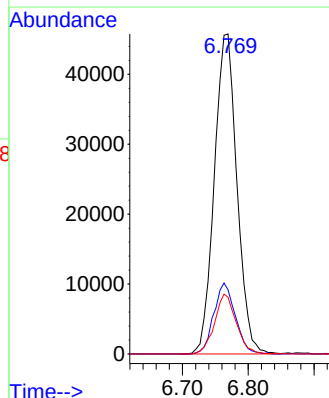
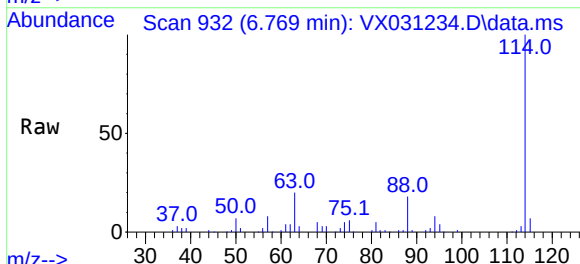
Tgt Ion: 114 Resp: 109677

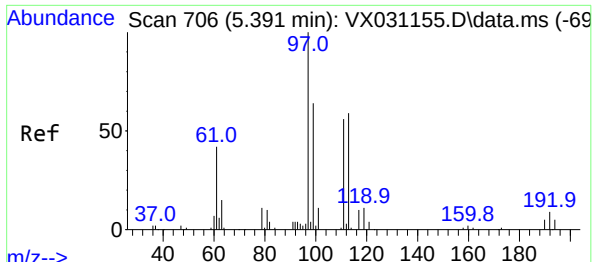
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

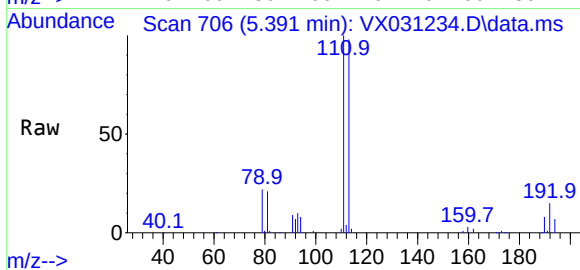
88 17.7 0.0 31.8



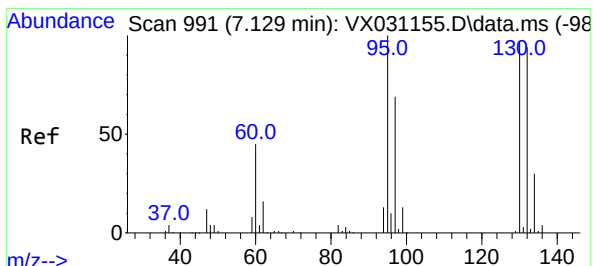
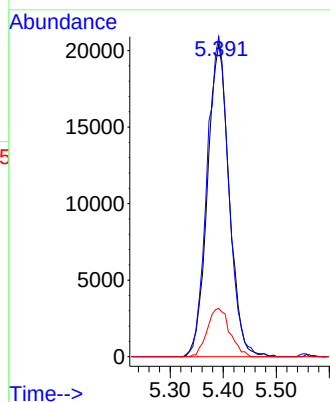
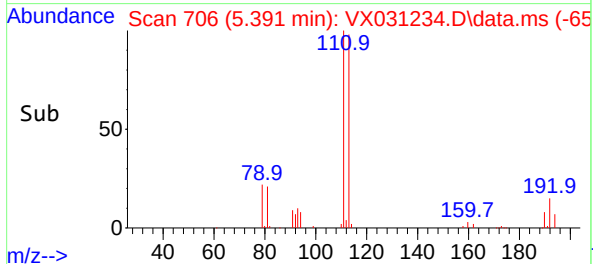


#35
Dibromofluoromethane
Concen: 48.592 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20220824RE

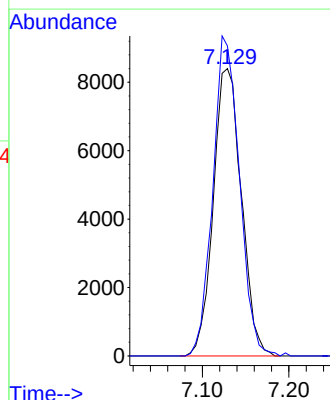
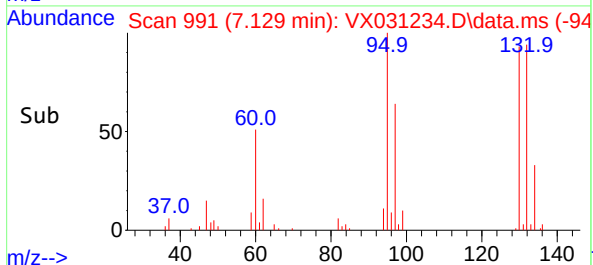
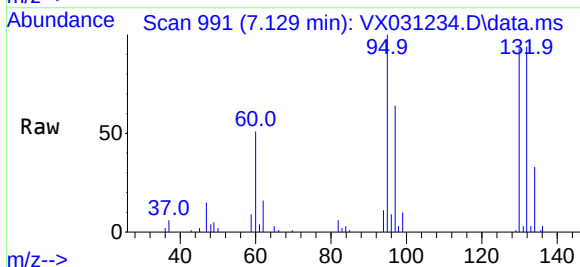


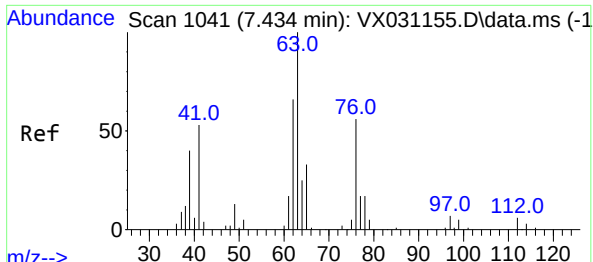
Tgt Ion:113 Resp: 58076
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 16.1 14.8 22.2



#44
Trichloroethene
Concen: 13.842 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Tgt Ion:130 Resp: 18919
Ion Ratio Lower Upper
130 100
95 108.0 0.0 194.8

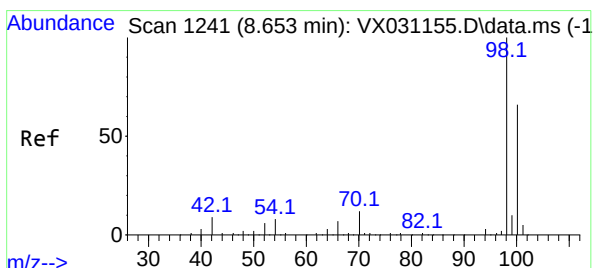
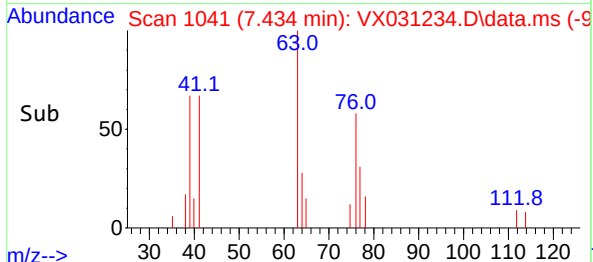
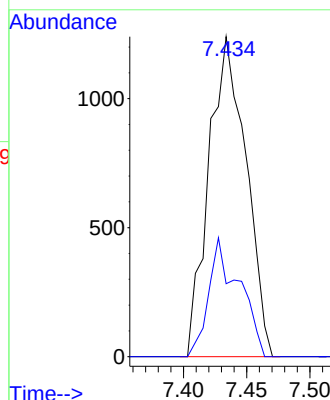
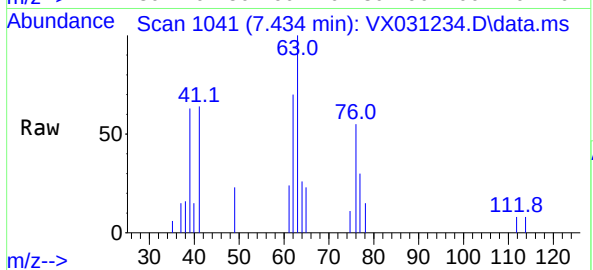




#45
1,2-Dichloropropane
Concen: 2.126 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

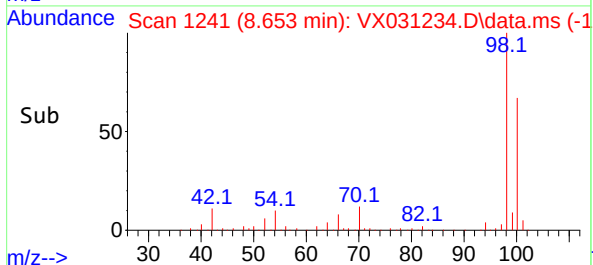
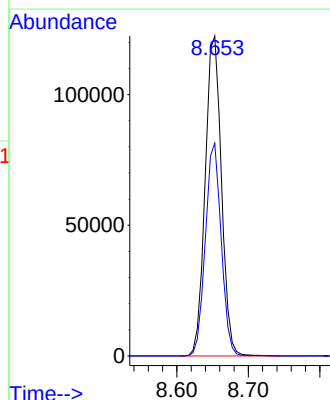
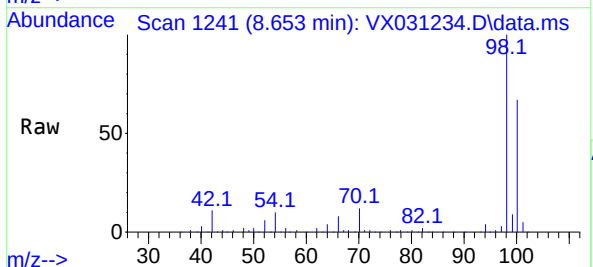
Instrument :
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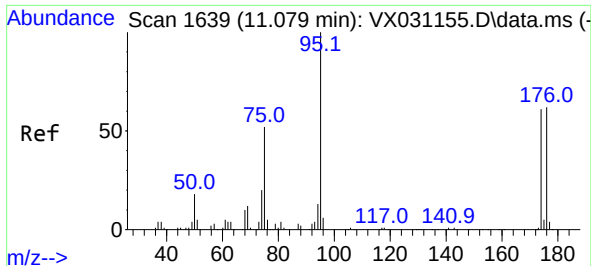
Tgt Ion: 63 Resp: 2540
Ion Ratio Lower Upper
63 100
65 22.8 25.2 37.8#



#50
Toluene-d8
Concen: 44.553 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Tgt Ion: 98 Resp: 193466
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5

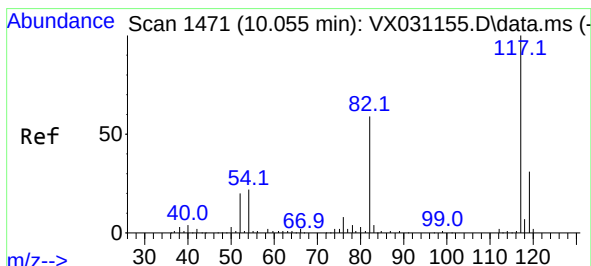
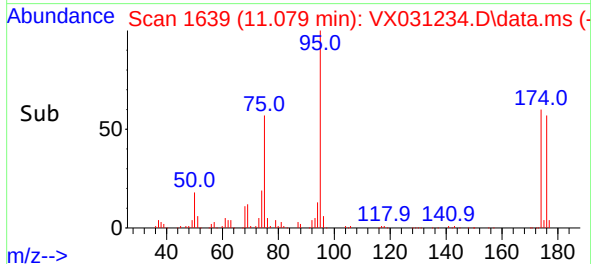
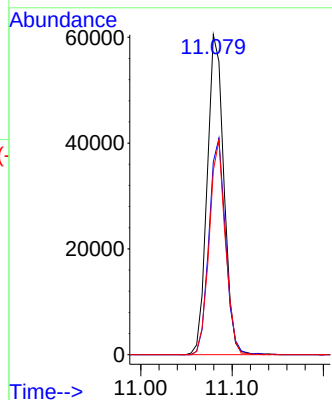
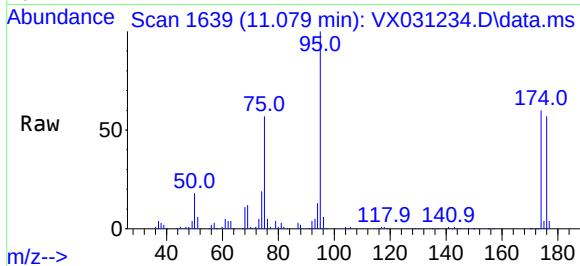




#62
4-Bromofluorobenzene
Concen: 48.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

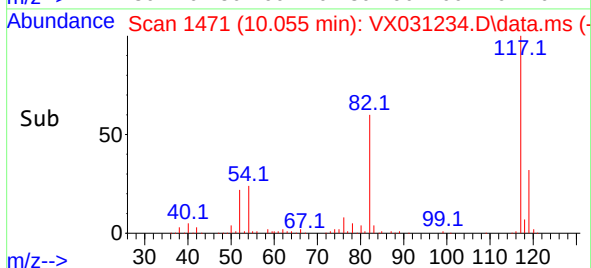
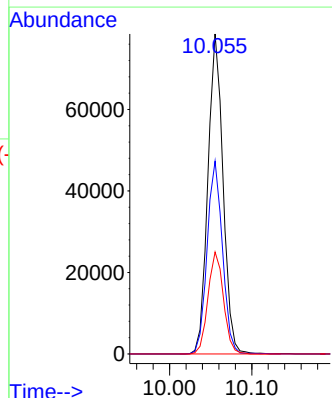
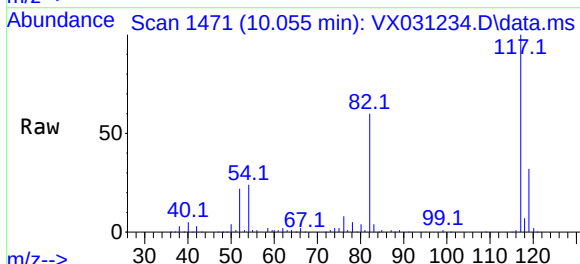
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ClientSampleId :
RE135D3-20220824RE

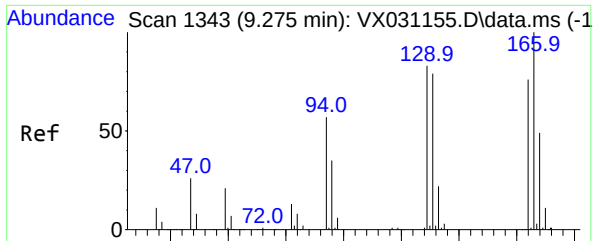
Tgt Ion: 95 Resp: 76477
Ion Ratio Lower Upper
95 100
174 67.1 0.0 149.0
176 64.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Tgt Ion: 117 Resp: 100446
Ion Ratio Lower Upper
117 100
82 60.3 42.7 64.1
119 31.8 25.4 38.2



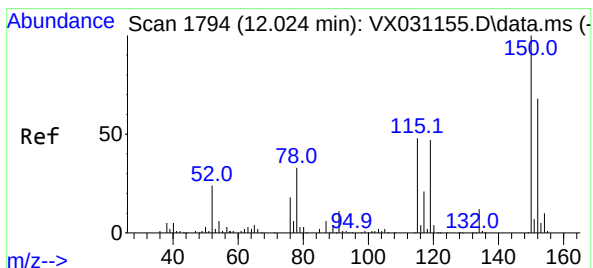
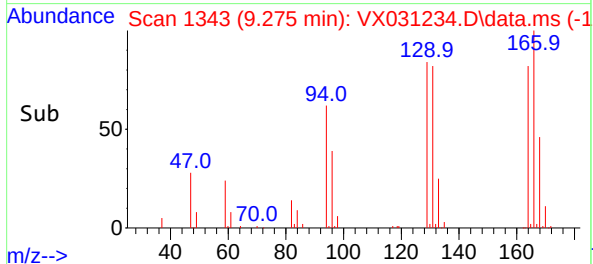
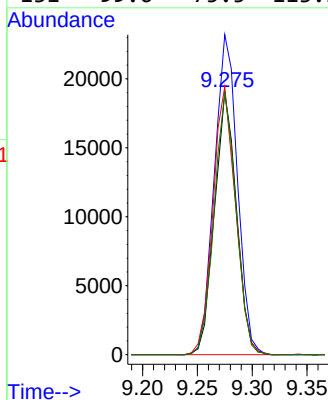
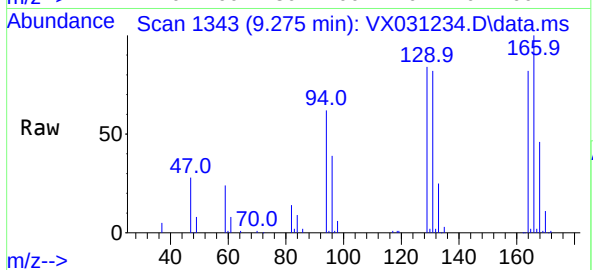


#64
Tetrachloroethene
Concen: 25.381 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031234.D
Acq: 09 Sep 2022 00:06

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20220824RE

Tgt Ion:164 Resp: 26540

Ion	Ratio	Lower	Upper
164	100		
166	121.8	98.2	147.4
129	102.0	80.8	121.2
131	99.6	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: VX031234.D
Acq: 09 Sep 2022 00:06

Tgt Ion:152 Resp: 43533

Ion	Ratio	Lower	Upper
152	100		
115	67.1	40.5	121.5
150	160.0	0.0	347.0

