

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031266.D
 Acq On : 09 Sep 2022 18:52
 Operator : JC/MD
 Sample : N4360-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20220823DL

Quant Time: Sep 12 01:00:40 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)

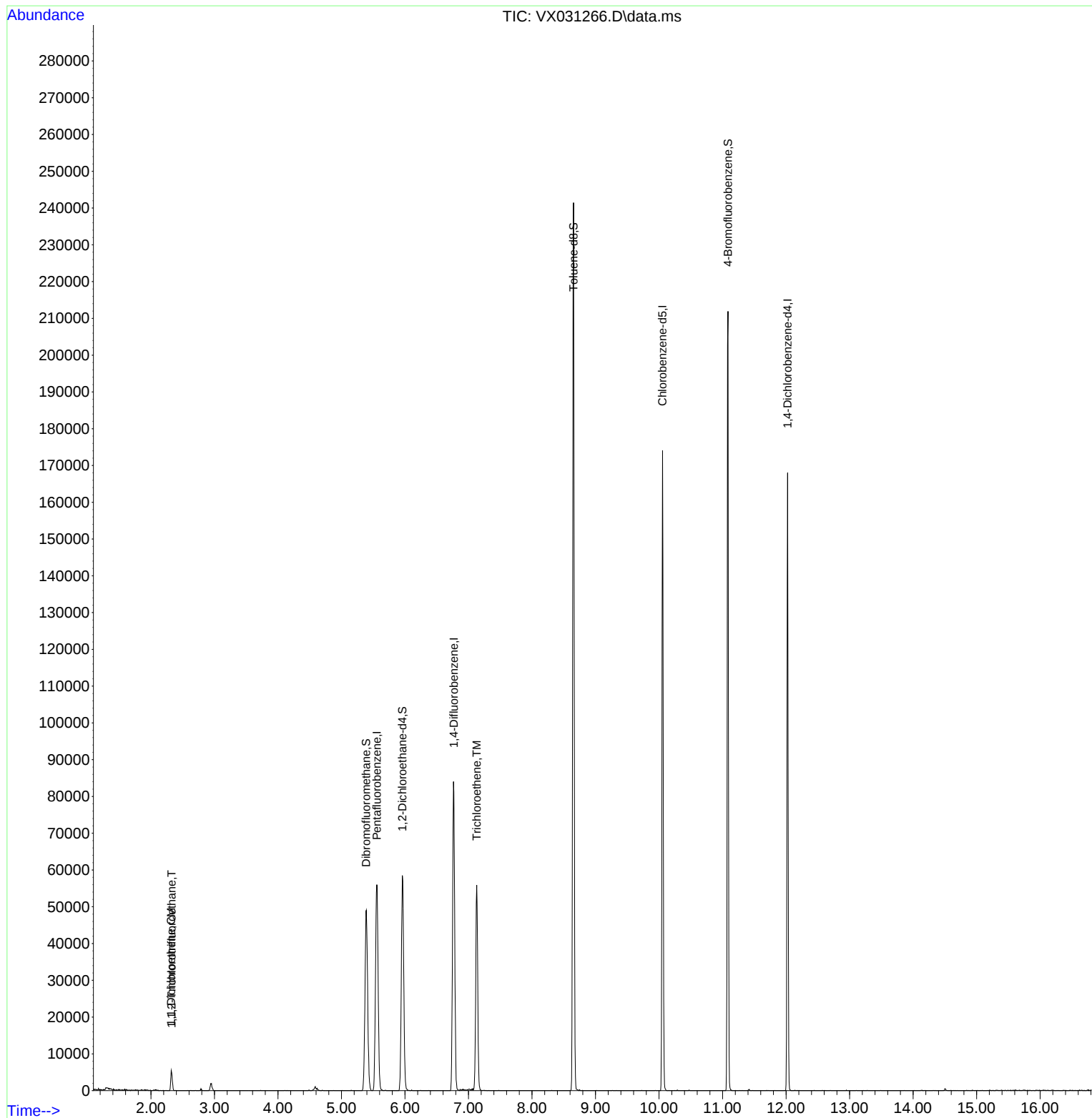
Internal Standards						
1) Pentafluorobenzene	5.556	168	43656	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	78575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69299	67.048	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	134.100%#
35) Dibromofluoromethane	5.385	113	40853	47.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.653	98	138341	44.469	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.940%
62) 4-Bromofluorobenzene	11.085	95	55116	48.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	1399	1.784	ug/l	89
12) 1,1-Dichloroethene	2.319	96	939	1.274	ug/l	# 81
44) Trichloroethene	7.129	130	20274	20.705	ug/l	95

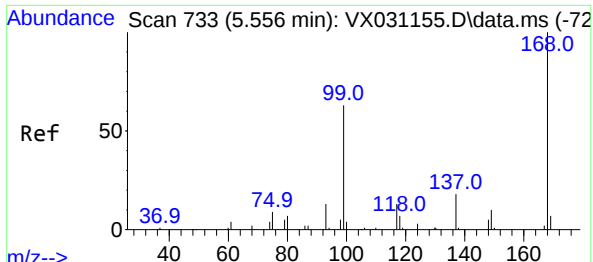
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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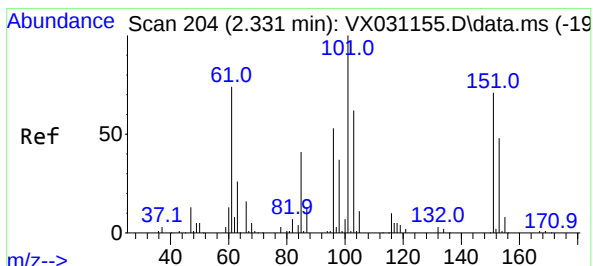
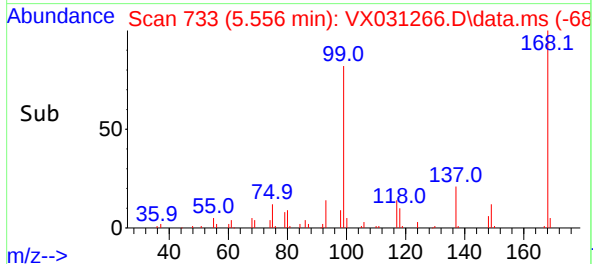
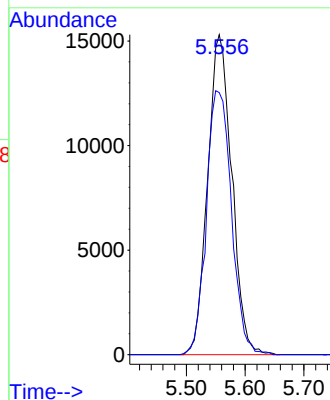
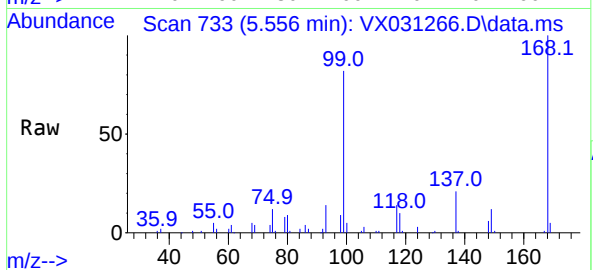




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031266.D
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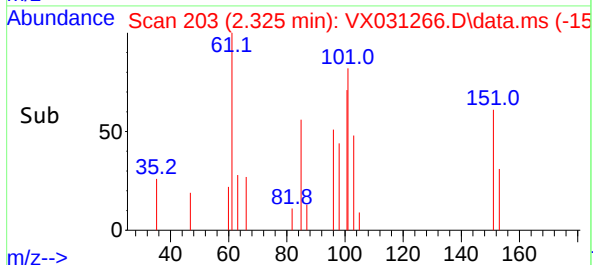
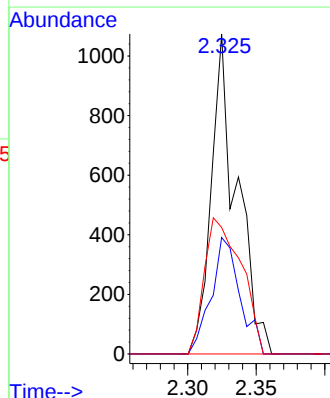
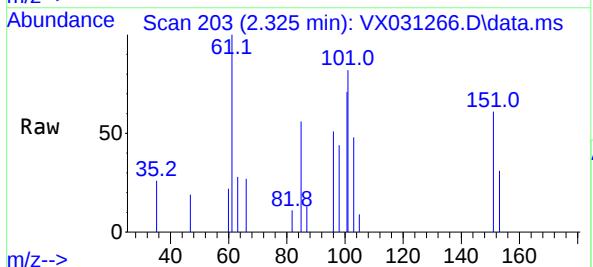
Instrument : MSVOA_X
ClientSampleId : TT180D2-20220823DL

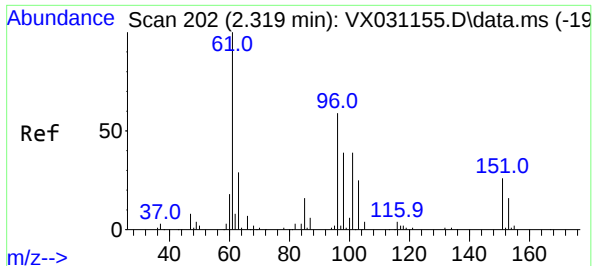
Tgt Ion:168 Resp: 43656
Ion Ratio Lower Upper
168 100
99 81.9 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.784 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

Tgt Ion:101 Resp: 1399
Ion Ratio Lower Upper
101 100
85 40.9 34.0 51.0
151 60.9 59.4 89.0

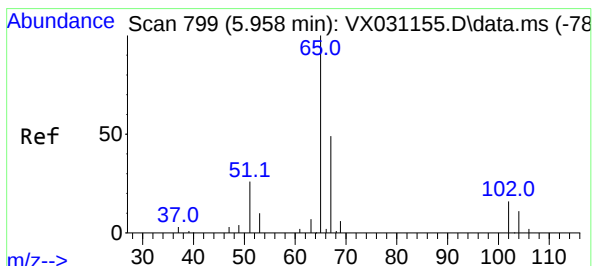
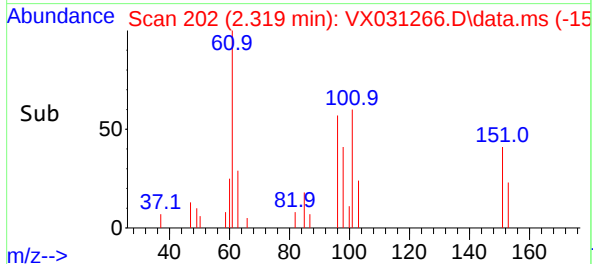
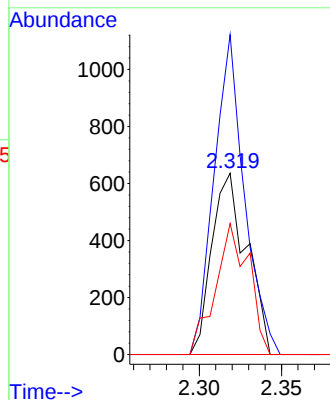
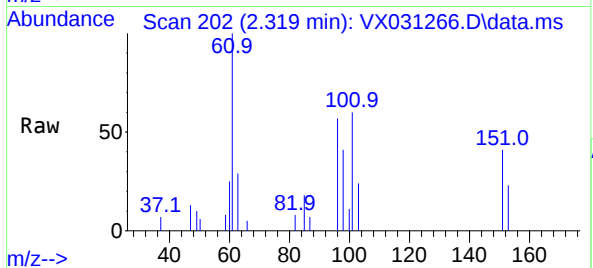




#12
1,1-Dichloroethene
Concen: 1.274 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

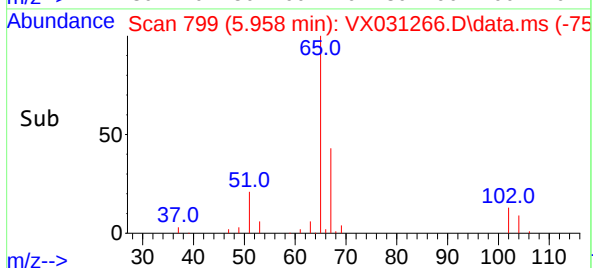
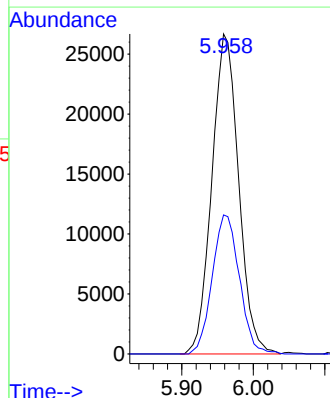
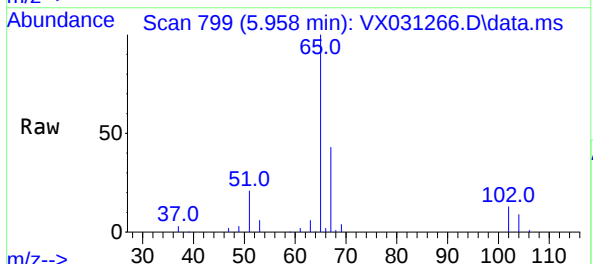
Instrument :
MSVOA_X
ClientSampleId :
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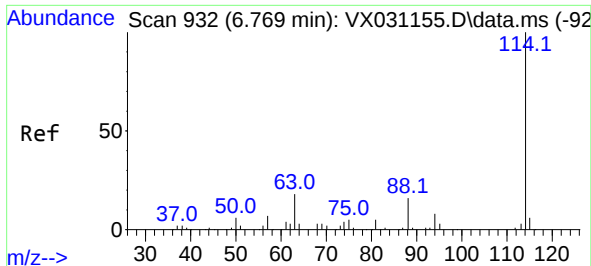
Tgt Ion: 96 Resp: 939
Ion Ratio Lower Upper
96 100
61 176.4 117.4 176.0#
98 72.3 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 67.048 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

Tgt Ion: 65 Resp: 69299
Ion Ratio Lower Upper
65 100
67 44.1 0.0 109.6

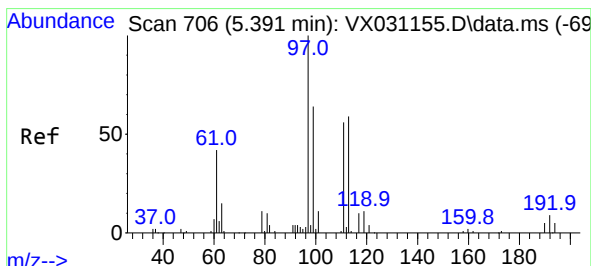
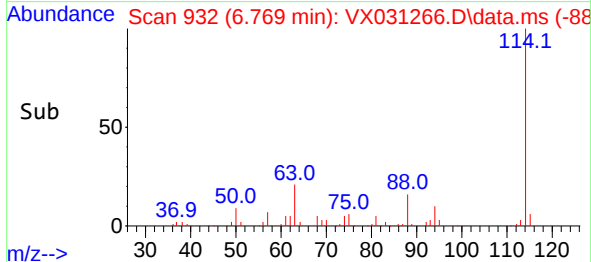
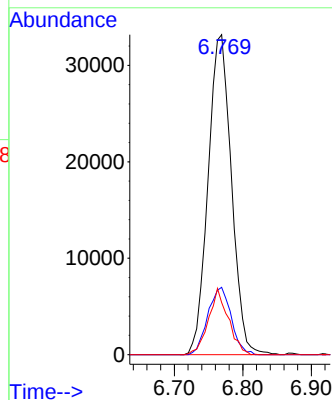
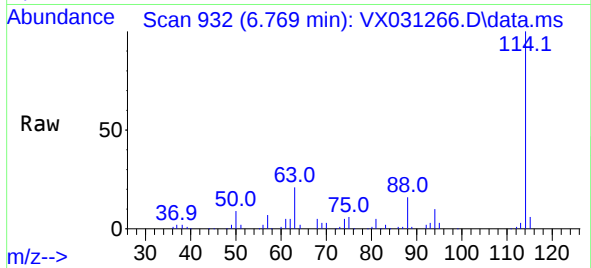




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

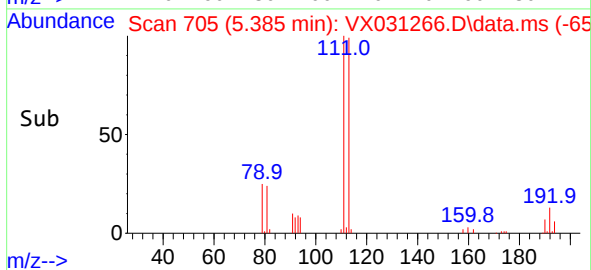
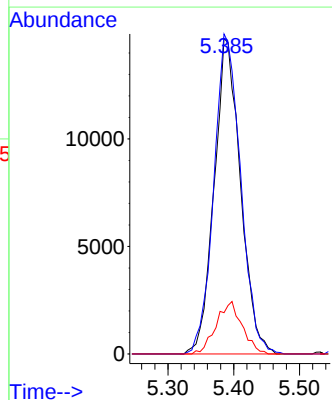
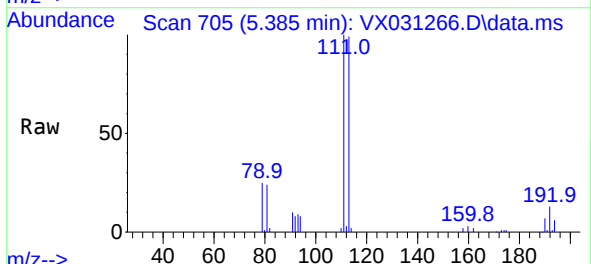
Instrument :
MSVOA_X
ClientSampleId :
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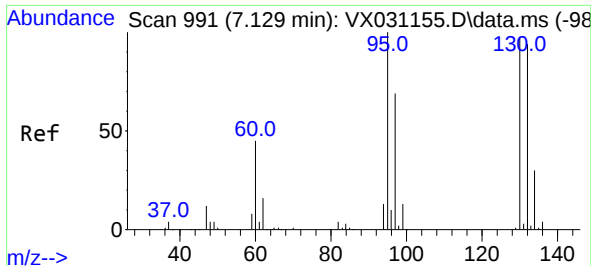
Tgt Ion:114 Resp: 78575
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

Tgt Ion:113 Resp: 40853
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 16.4 14.8 22.2

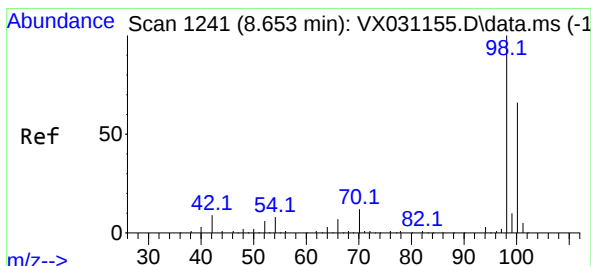
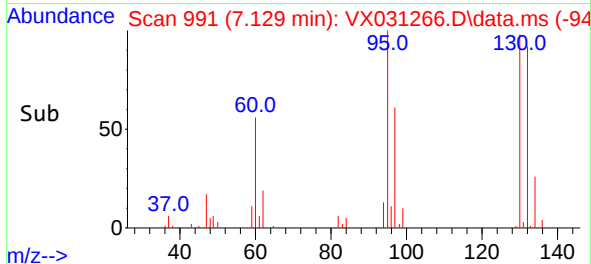
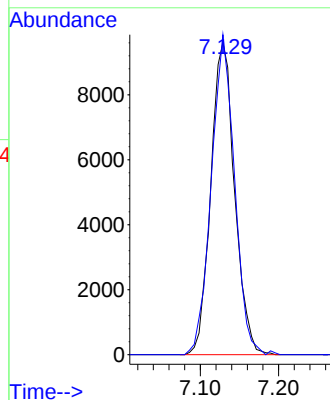
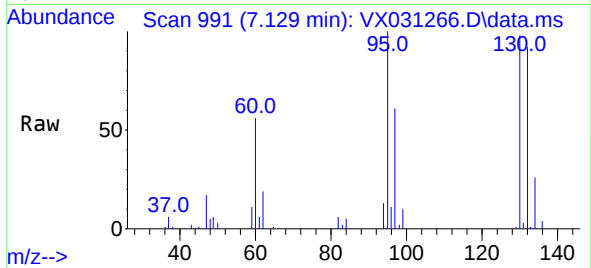




#44
Trichloroethene
Concen: 20.705 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

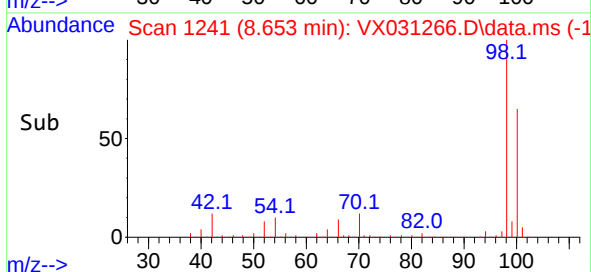
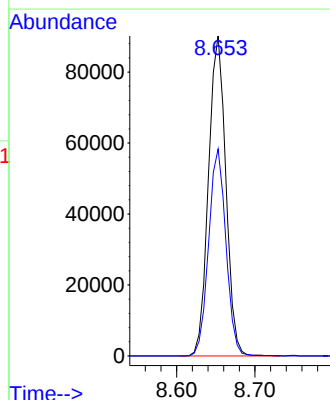
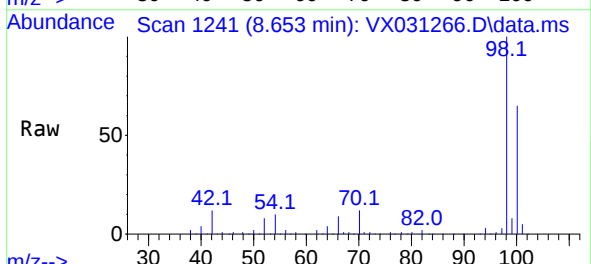
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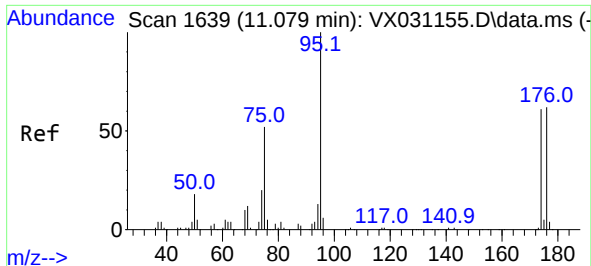
Tgt Ion:130 Resp: 20274
Ion Ratio Lower Upper
130 100
95 102.4 0.0 194.8



#50
Toluene-d8
Concen: 44.469 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

Tgt Ion: 98 Resp: 138341
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5

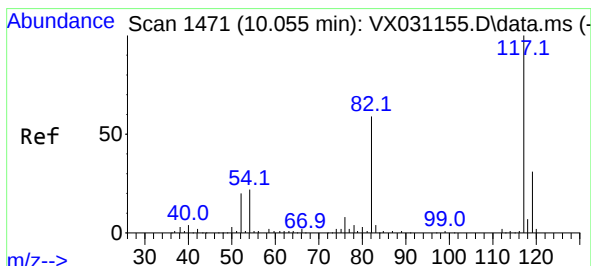
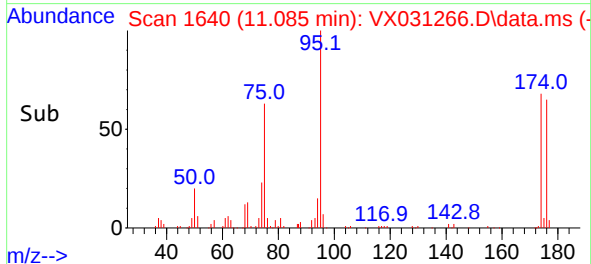
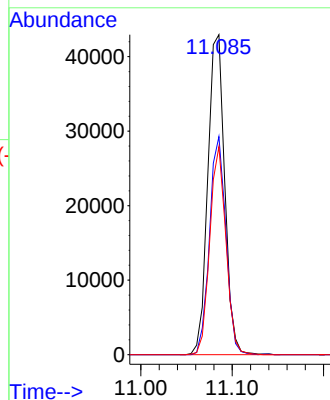
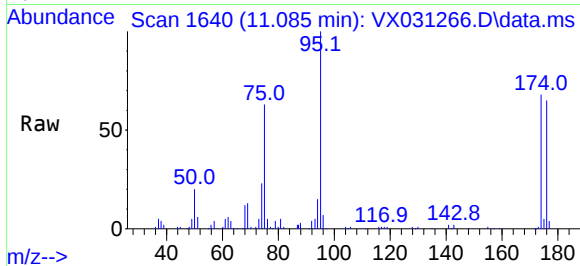




#62
4-Bromofluorobenzene
Concen: 48.344 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

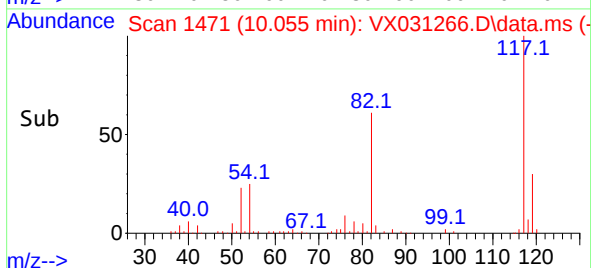
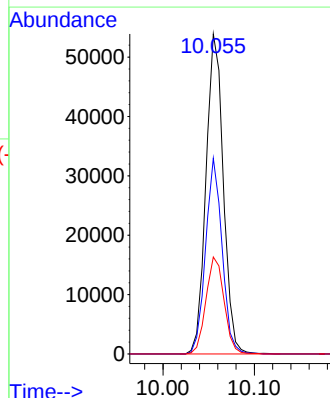
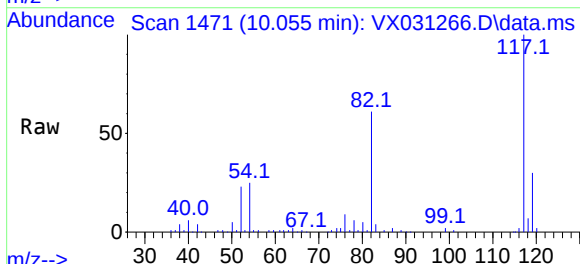
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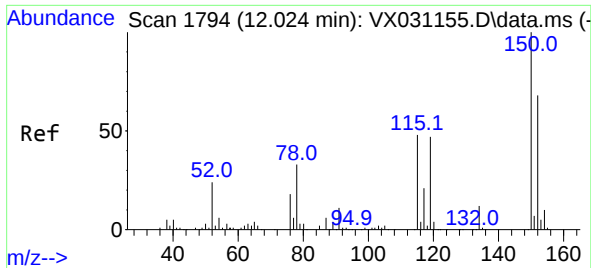
Tgt Ion: 95 Resp: 55116
Ion Ratio Lower Upper
95 100
174 66.1 0.0 149.0
176 62.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031266.D
Acq: 09 Sep 2022 18:52

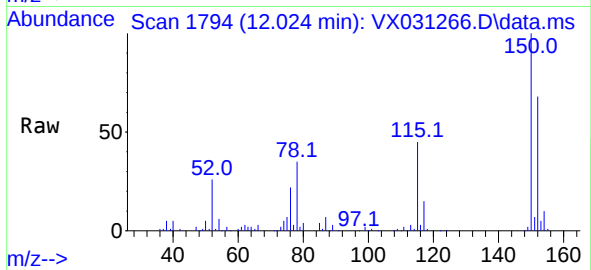
Tgt Ion: 117 Resp: 70820
Ion Ratio Lower Upper
117 100
82 61.1 42.7 64.1
119 30.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031266.D
 Acq: 09 Sep 2022 18:52

Instrument :
 MSVOA_X
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 TT180D2-20220823DL



Tgt Ion:152 Resp: 30246
 Ion Ratio Lower Upper
 152 100
 115 68.7 40.5 121.5
 150 152.7 0.0 347.0

