

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031269.D
 Acq On : 09 Sep 2022 20:03
 Operator : JC/MD
 Sample : N4360-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20220824DL

Quant Time: Sep 12 01:01:35 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)

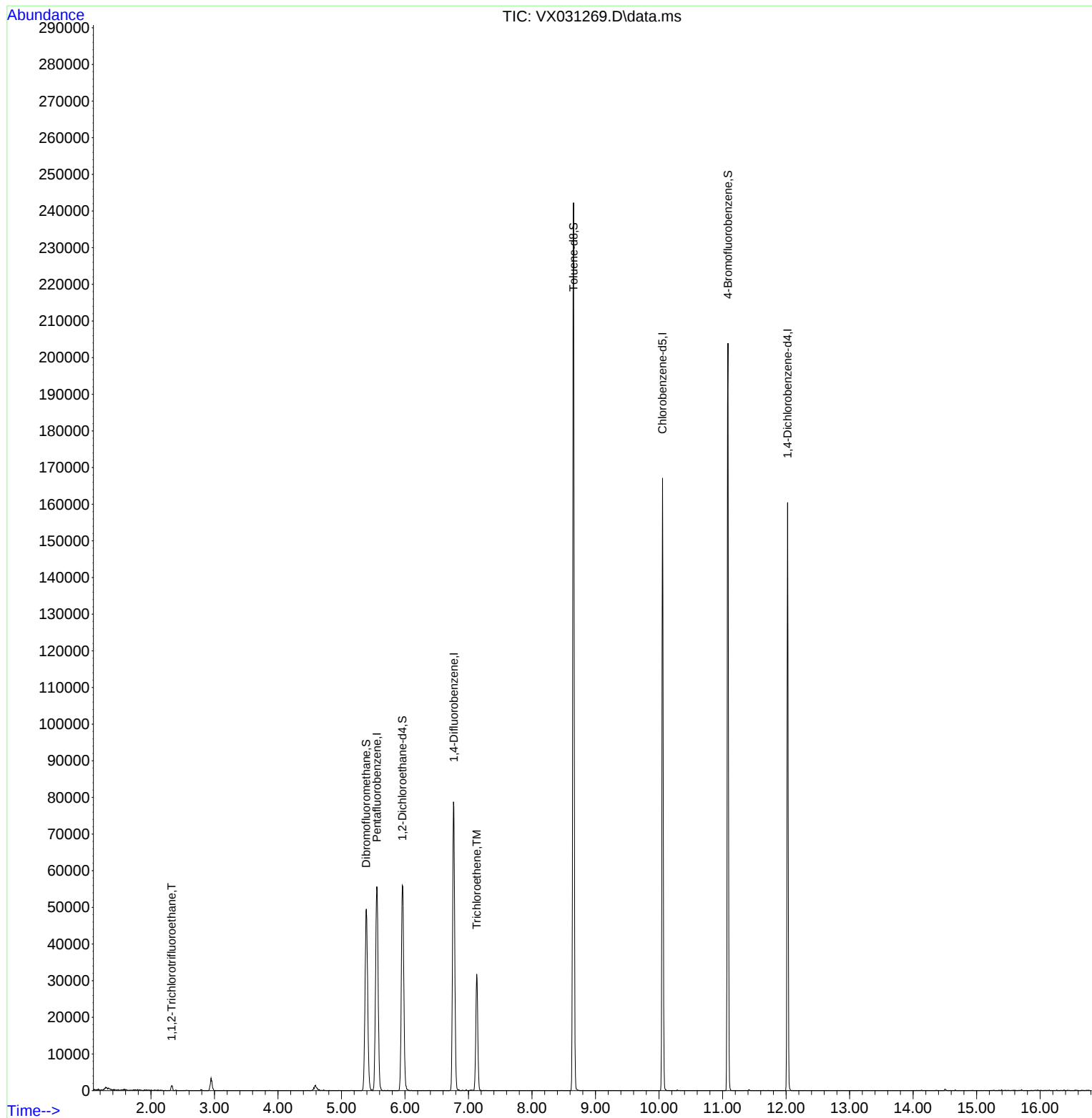
Internal Standards						
1) Pentafluorobenzene	5.556	168	43609	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	75369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68273	66.126	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 132.260%#			
35) Dibromofluoromethane	5.385	113	41602	50.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.653	98	136841	45.858	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.720%			
62) 4-Bromofluorobenzene	11.085	95	53316	48.755	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.500%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.324	101	620	0.791	ug/l	# 94
44) Trichloroethene	7.128	130	11116	11.835	ug/l	89

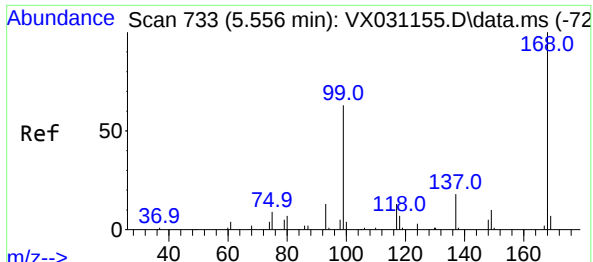
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 07 23:22:41 2022
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

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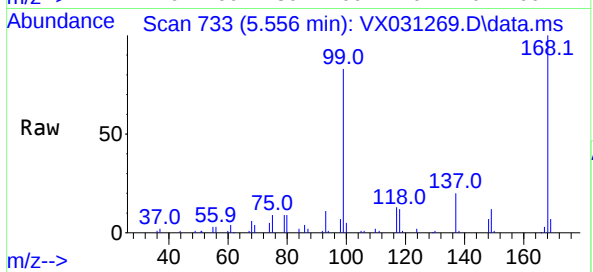
Acq: 09 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

TT101D1-20220824DL

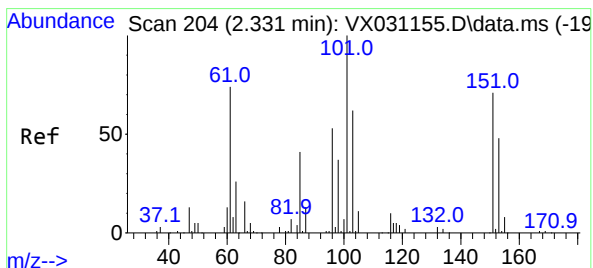
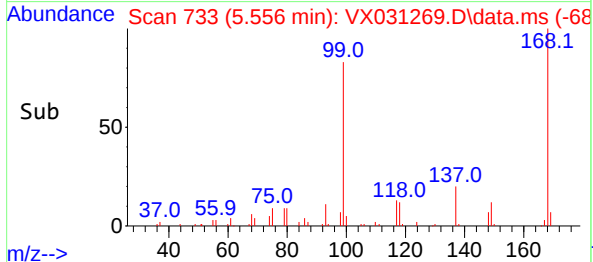
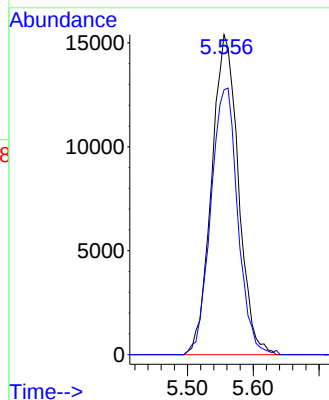


Tgt Ion:168 Resp: 43609

Ion Ratio Lower Upper

168 100

99 82.8 44.0 66.0#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.791 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.007 min

Lab File: VX031269.D

Acq: 09 Sep 2022 20:03

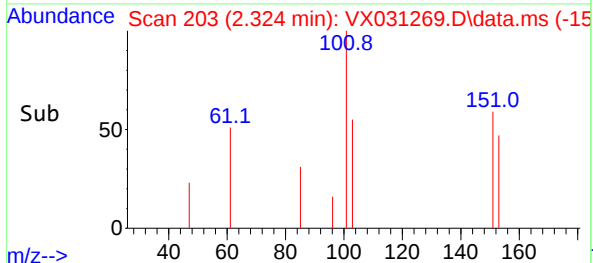
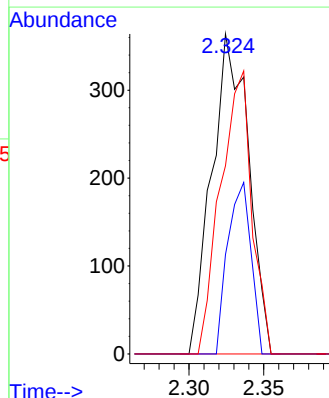
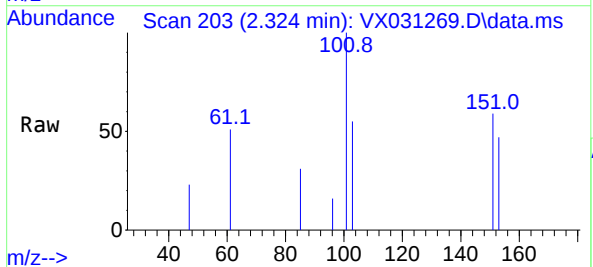
Tgt Ion:101 Resp: 620

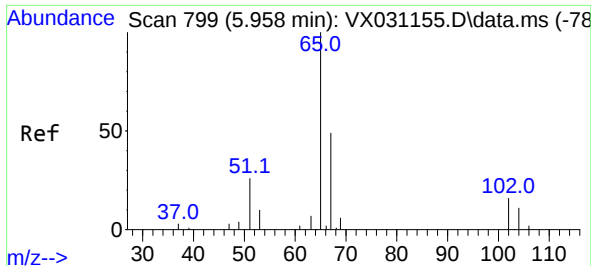
Ion Ratio Lower Upper

101 100

85 33.9 34.0 51.0#

151 75.3 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 66.126 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031269.D

Acq: 09 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

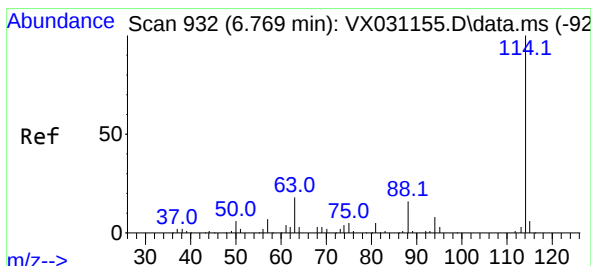
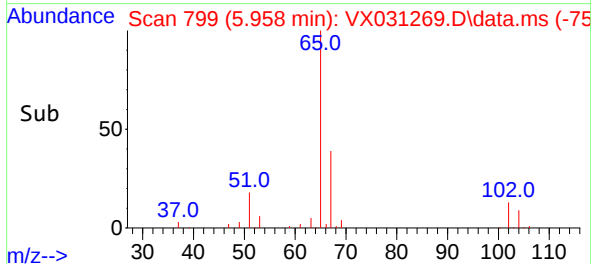
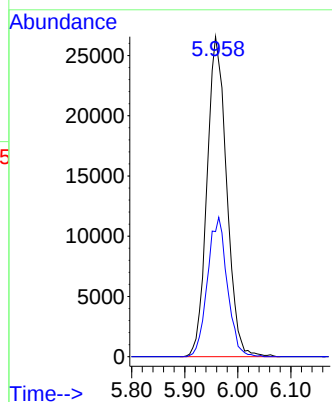
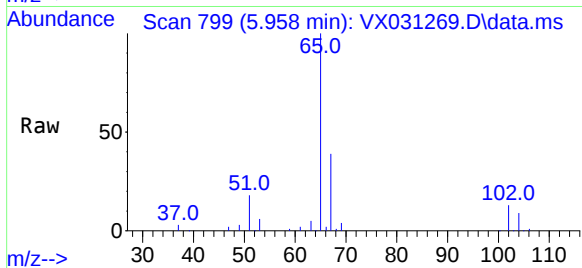
TT101D1-20220824DL

Tgt Ion: 65 Resp: 68273

Ion Ratio Lower Upper

65 100

67 43.8 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: VX031269.D

Acq: 09 Sep 2022 20:03

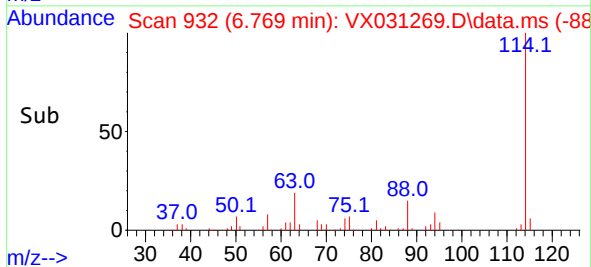
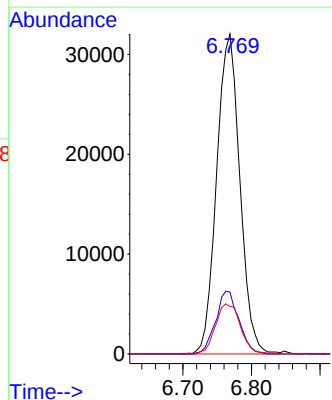
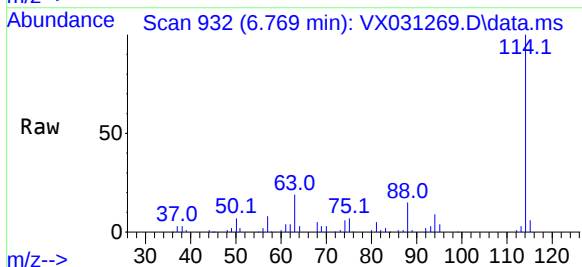
Tgt Ion: 114 Resp: 75369

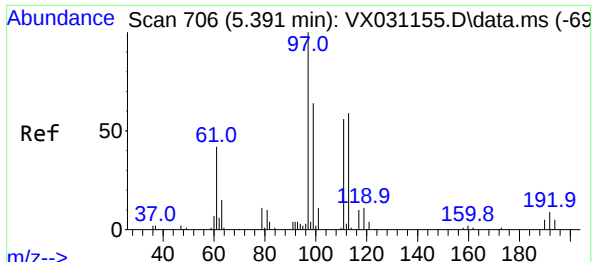
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 14.8 0.0 31.8





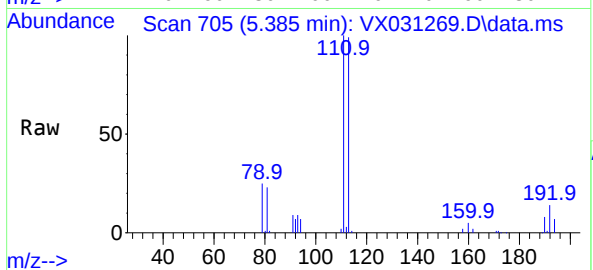
#35
 Dibromofluoromethane
 Concen: 50.653 ug/l
 RT: 5.385 min Scan# 706
 Delta R.T. -0.007 min
 Lab File: VX031269.D
 Acq: 09 Sep 2022 20:03

Instrument :

MSVOA_X

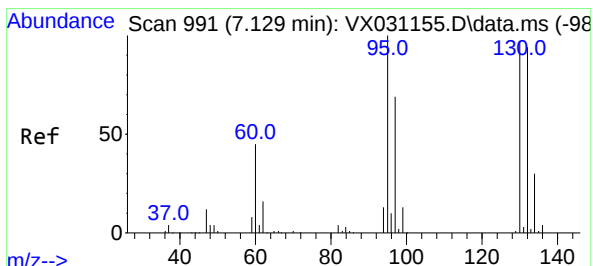
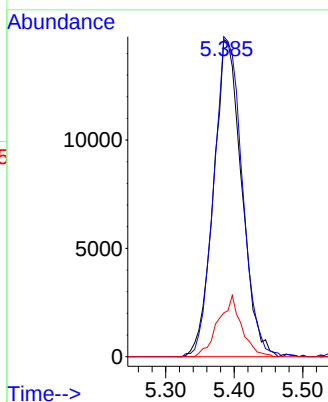
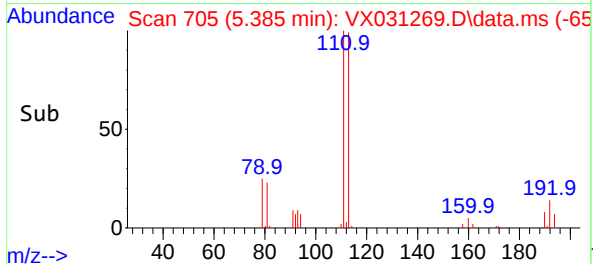
ClientSampleId :

TT101D1-20220824DL



Tgt Ion:113 Resp: 41602

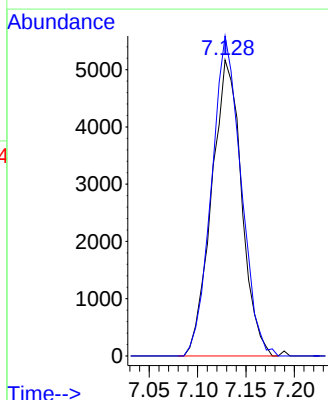
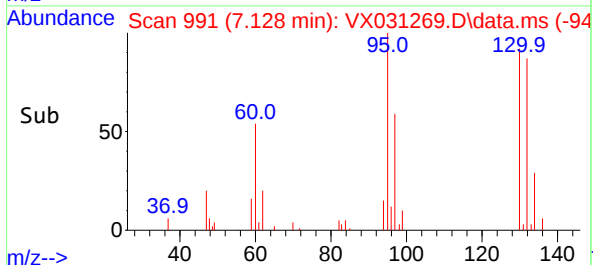
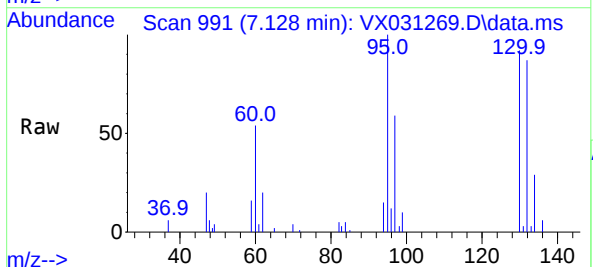
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.2	124.8
192	16.0	14.8	22.2

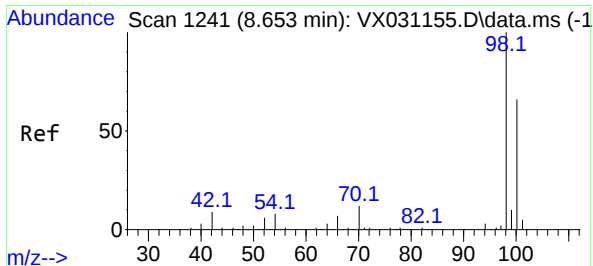


#44
 Trichloroethene
 Concen: 11.835 ug/l
 RT: 7.128 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX031269.D
 Acq: 09 Sep 2022 20:03

Tgt Ion:130 Resp: 11116

Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	194.8

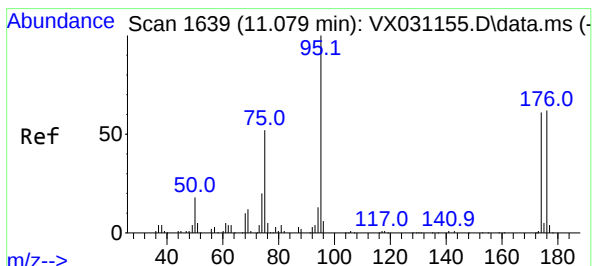
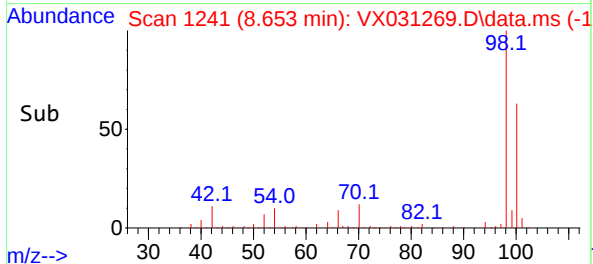
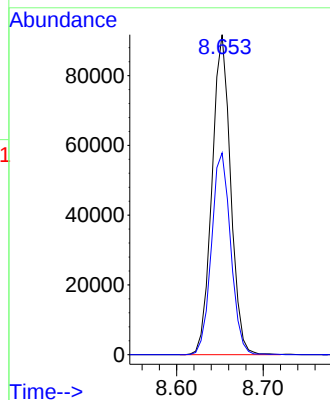
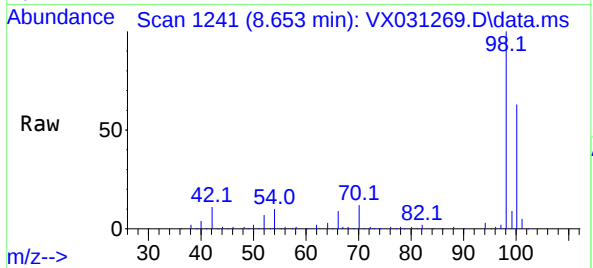




#50
Toluene-d8
Concen: 45.858 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

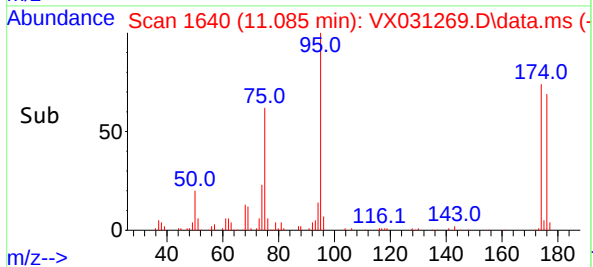
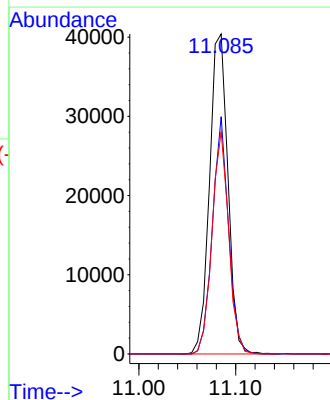
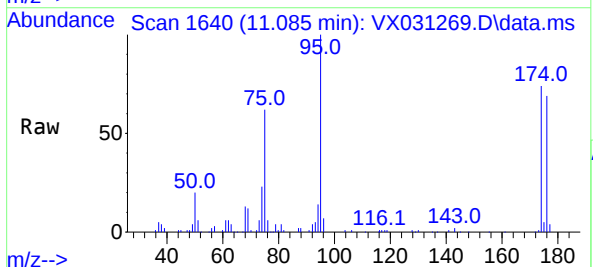
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

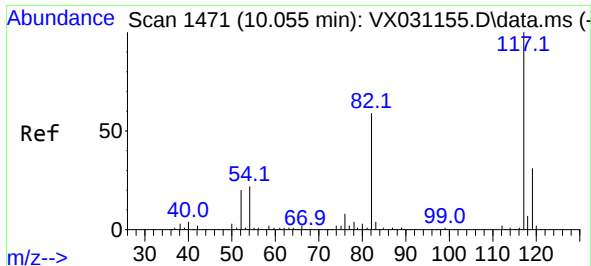
Tgt Ion: 98 Resp: 136841
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion: 95 Resp: 53316
Ion Ratio Lower Upper
95 100
174 65.1 0.0 149.0
176 62.9 0.0 146.0

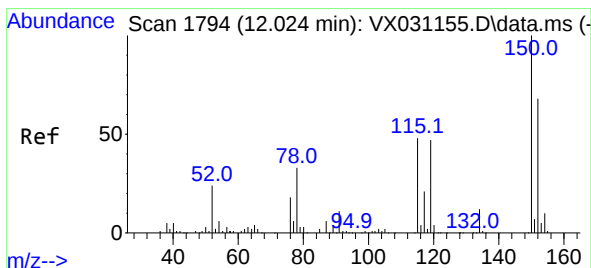
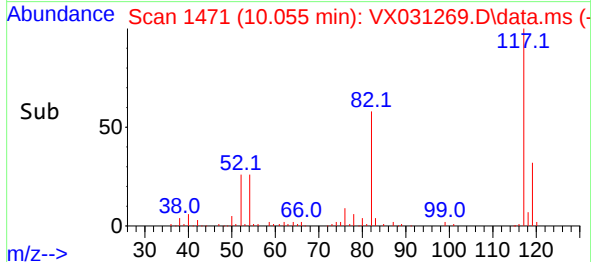
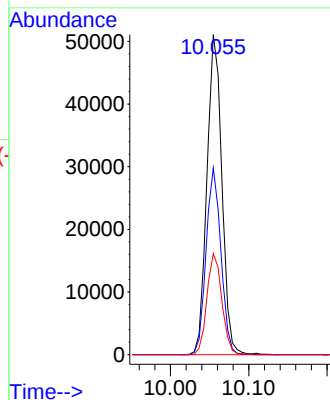
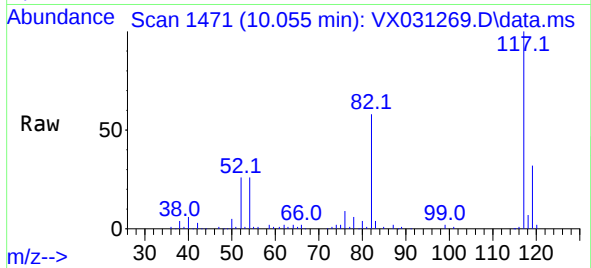




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20220824DL

Tgt Ion:117 Resp: 67518
Ion Ratio Lower Upper
117 100
82 58.4 42.7 64.1
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031269.D
Acq: 09 Sep 2022 20:03

Tgt Ion:152 Resp: 29310
Ion Ratio Lower Upper
152 100
115 69.3 40.5 121.5
150 151.6 0.0 347.0

