

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032987.D
 Acq On : 22 Nov 2022 18:46
 Operator : JC/MD
 Sample : N5729-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20221116DL

Quant Time: Nov 23 05:50:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

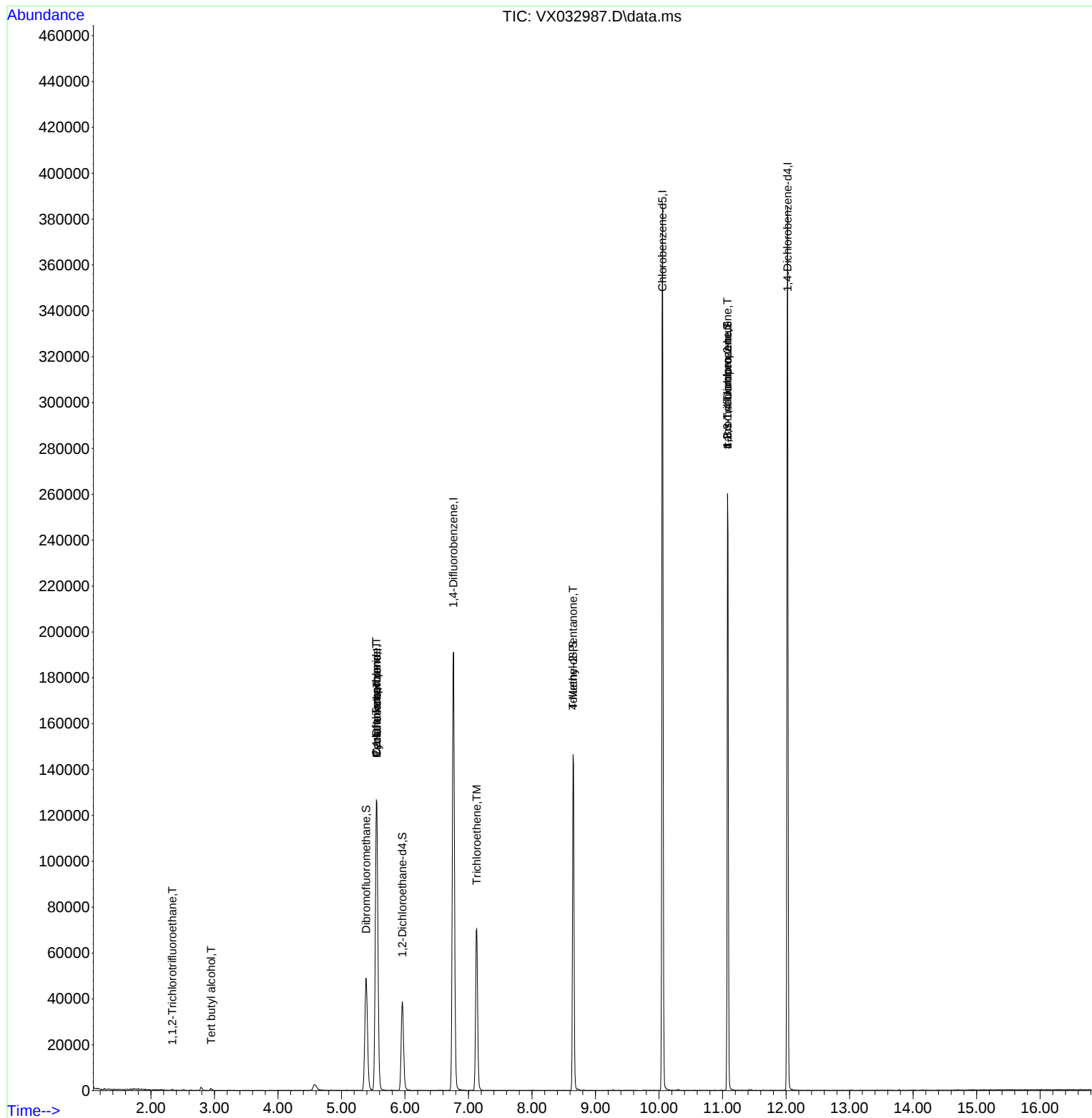
Internal Standards						
1) Pentafluorobenzene	5.556	168	119929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39437	32.560	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	65.120%#	
35) Dibromofluoromethane	5.385	113	42109	38.193	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	76.380%	
50) Toluene-d8	8.647	98	88831	25.731	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	51.460%#	
62) 4-Bromofluorobenzene	11.079	95	65888	45.494	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.980%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	228	0.203	ug/l #	84
11) Tert butyl alcohol	2.947	59	493	2.663	ug/l #	72
20) Methylene Chloride	2.794	84	645	Below Cal	#	85
31) Cyclohexane	5.556	56	2525	1.334	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	9374	5.317	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12418	6.350	ug/l #	15
44) Trichloroethene	7.129	130	27575	19.881	ug/l	95
51) 4-Methyl-2-Pentanone	8.647	43	412	0.262	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35556	24.393	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35556	79.288	ug/l #	6

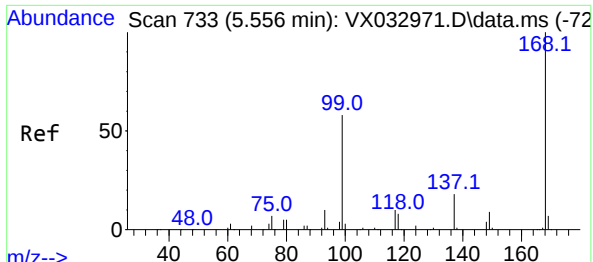
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
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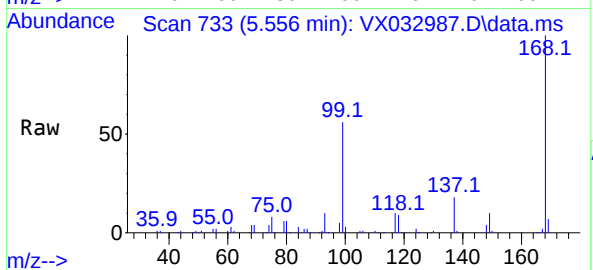
Quant Time: Nov 23 05:50:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
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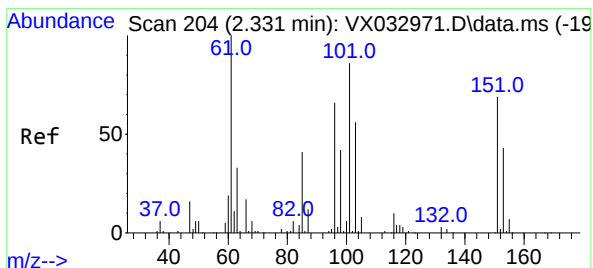
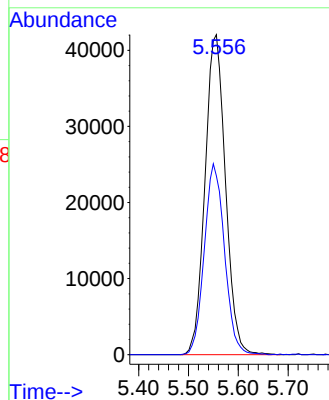
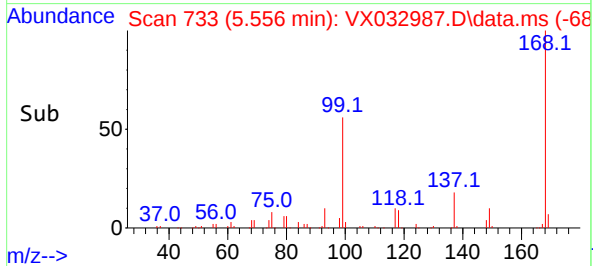


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

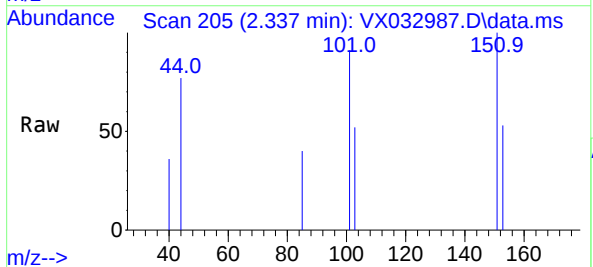
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL



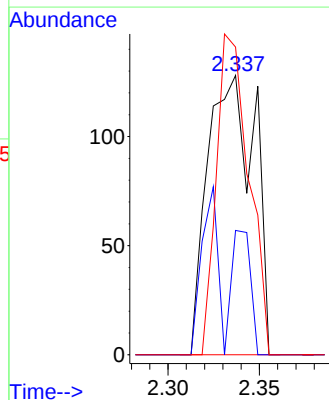
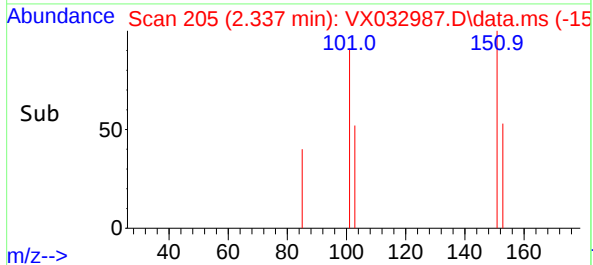
Tgt Ion:168 Resp: 119929
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1

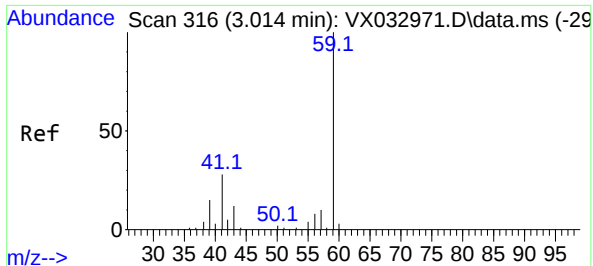


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.203 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46



Tgt Ion:101 Resp: 228
Ion Ratio Lower Upper
101 100
85 18.0 37.0 55.4#
151 79.4 64.4 96.6





#11

Tert butyl alcohol

Concen: 2.663 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.018 min

Lab File: VX032987.D

Acq: 22 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

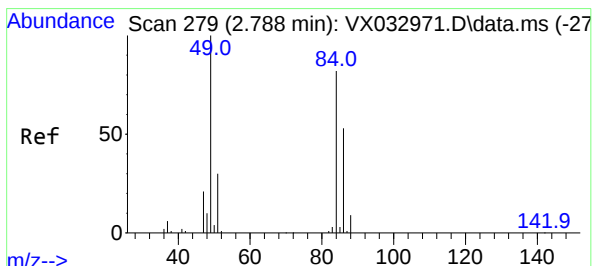
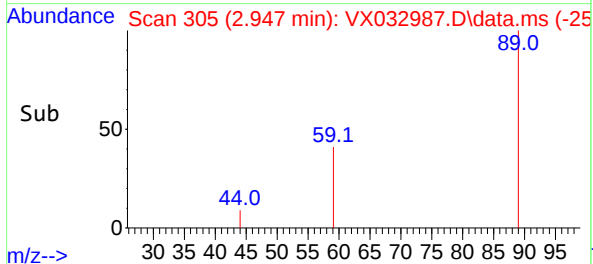
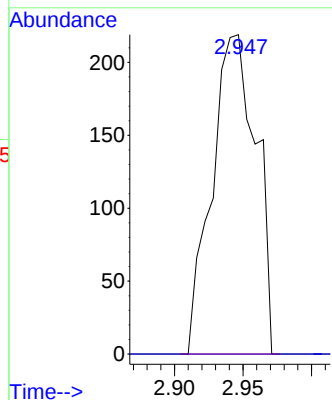
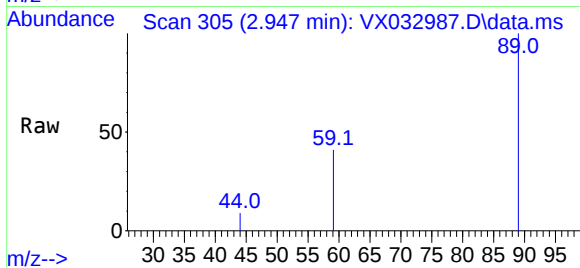
RE103D3-20221116DL

Tgt Ion: 59 Resp: 493

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX032987.D

Acq: 22 Nov 2022 18:46

Tgt Ion: 84 Resp: 645

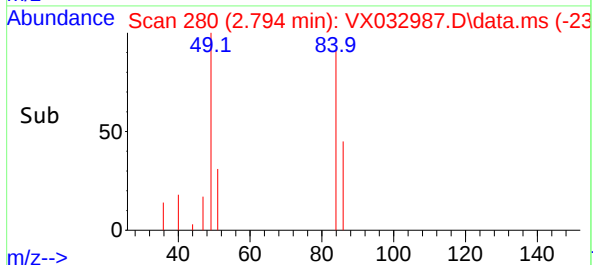
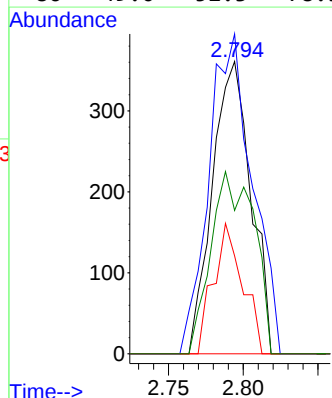
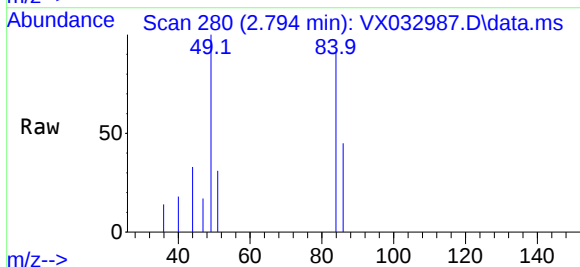
Ion Ratio Lower Upper

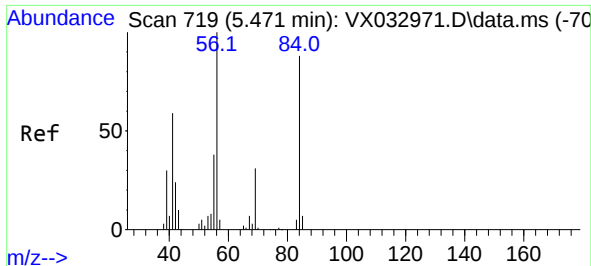
84 100

49 109.4 101.0 151.6

51 33.5 31.1 46.7

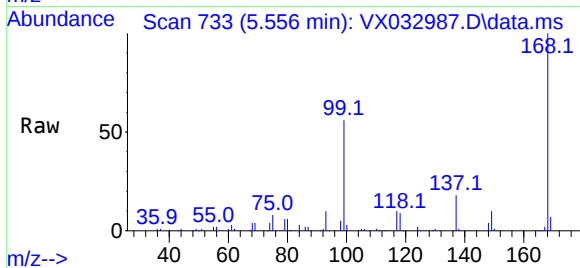
86 49.0 52.3 78.5#



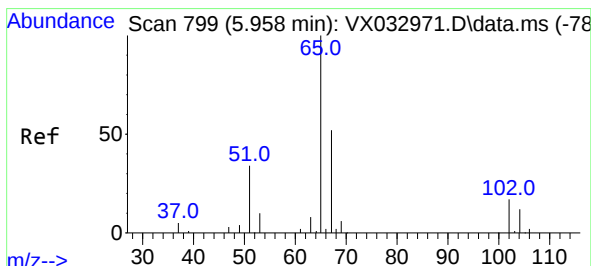
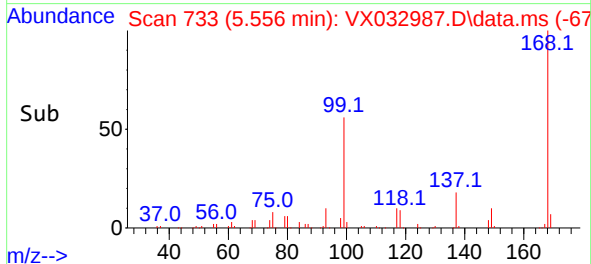
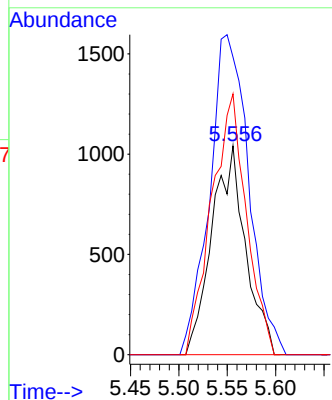


#31
Cyclohexane
Concen: 1.334 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL

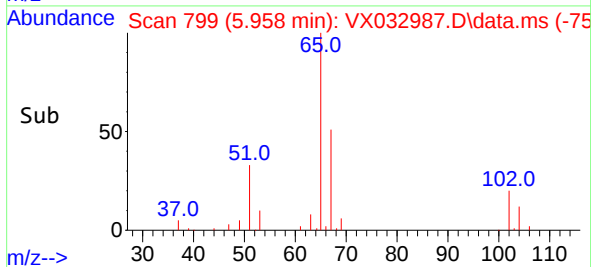
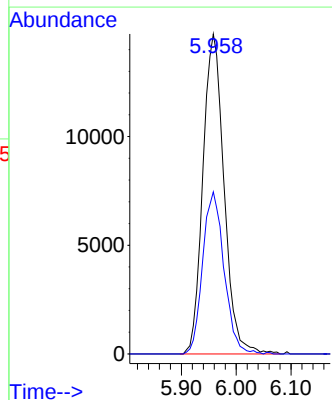
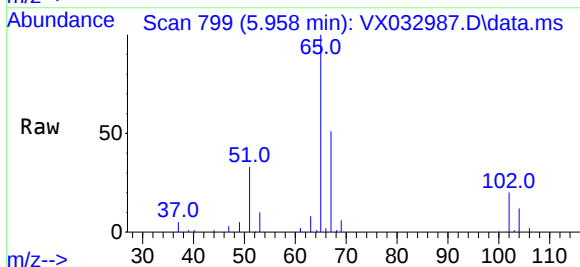


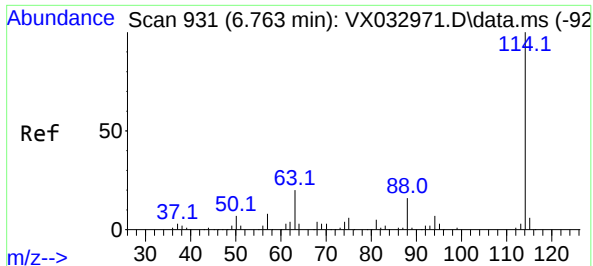
Tgt Ion: 56 Resp: 2525
Ion Ratio Lower Upper
56 100
69 142.6 24.1 36.1#
84 125.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 32.560 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion: 65 Resp: 39437
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

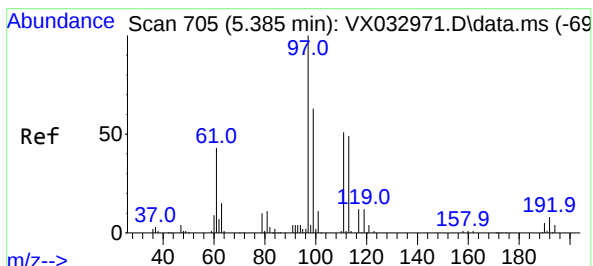
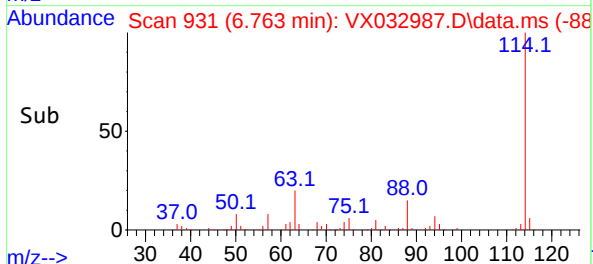
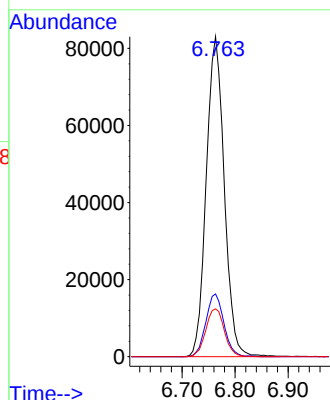
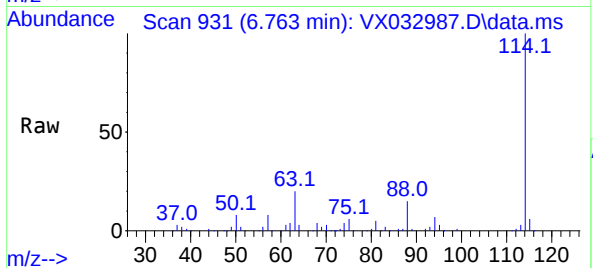




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

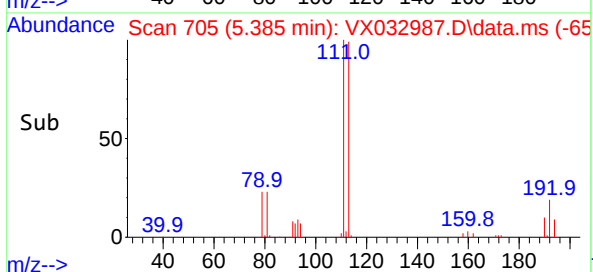
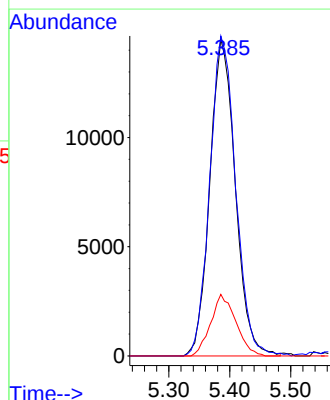
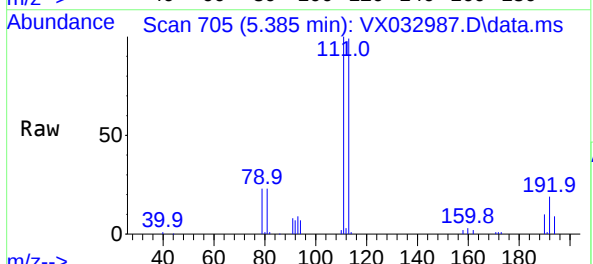
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL

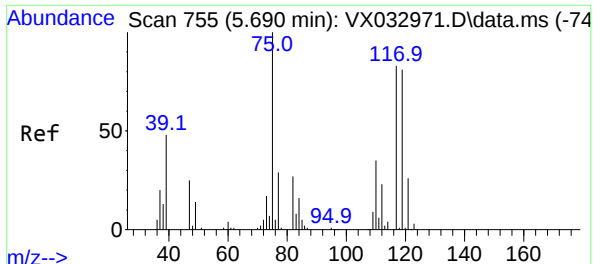
Tgt Ion:114 Resp: 195567
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 38.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion:113 Resp: 42109
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.317 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX032987.D

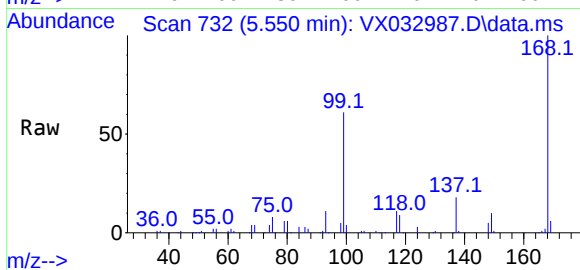
Acq: 22 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20221116DL



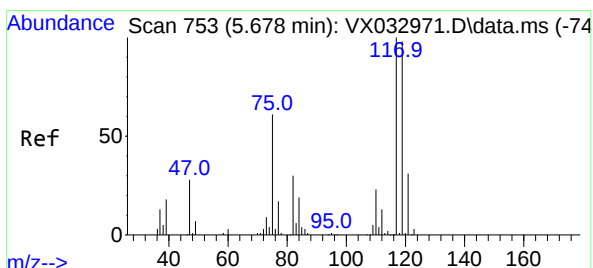
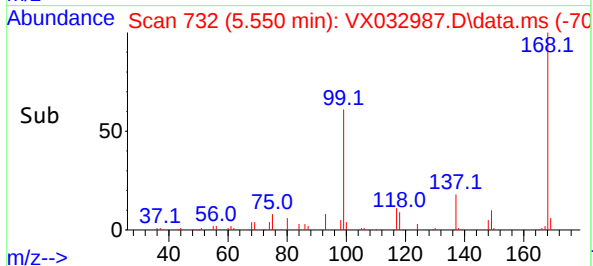
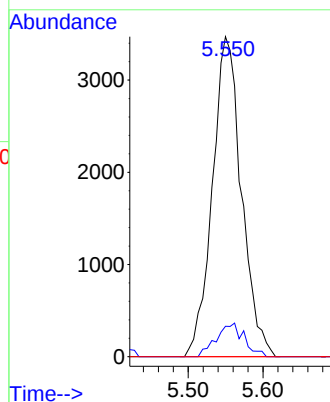
Tgt Ion: 75 Resp: 9374

Ion Ratio Lower Upper

75 100

110 10.0 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.350 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032987.D

Acq: 22 Nov 2022 18:46

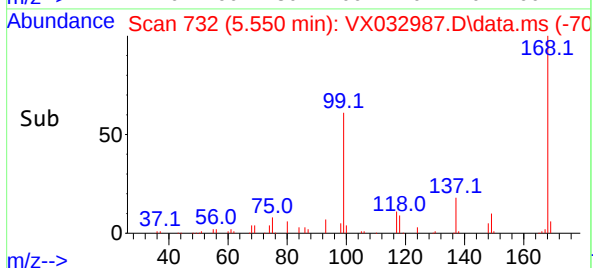
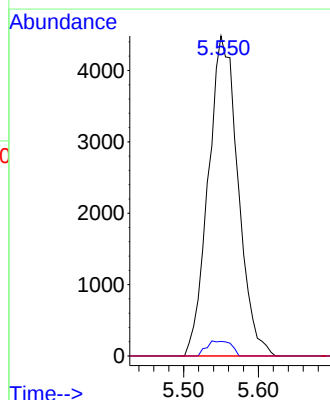
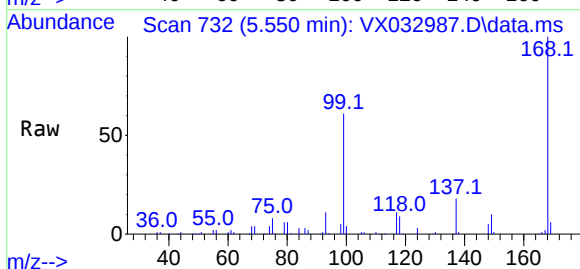
Tgt Ion: 117 Resp: 12418

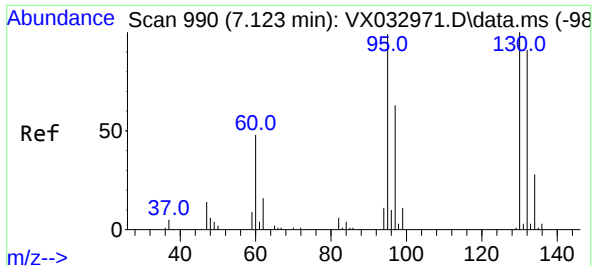
Ion Ratio Lower Upper

117 100

119 4.6 77.2 115.8#

121 0.0 25.8 38.6#

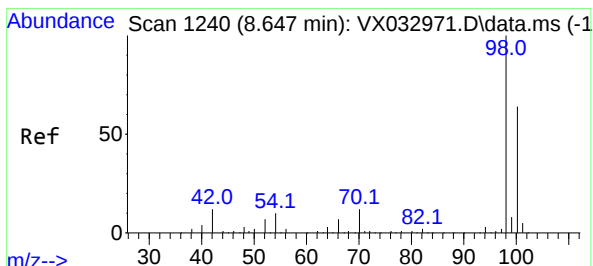
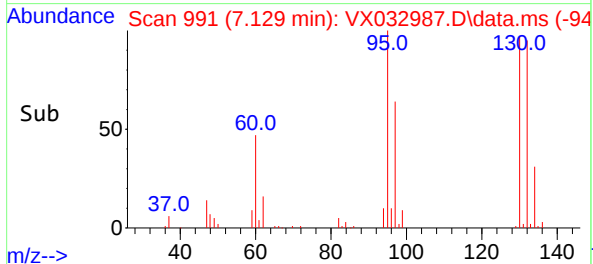
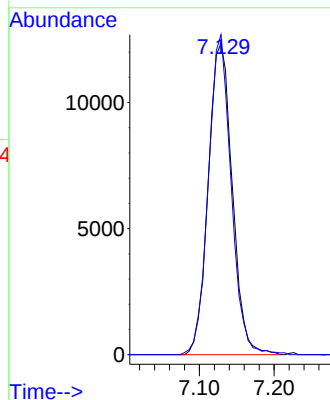
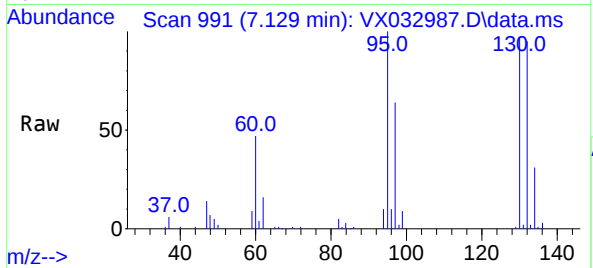




#44
Trichloroethene
Concen: 19.881 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

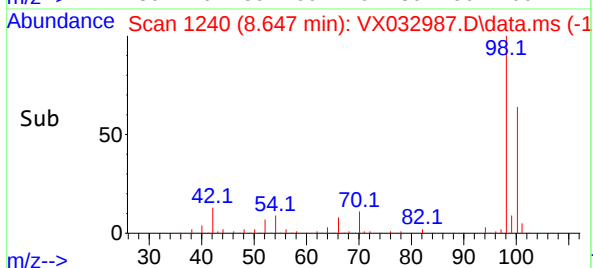
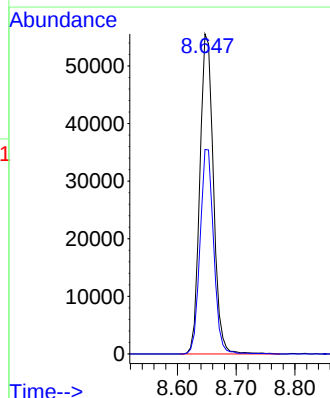
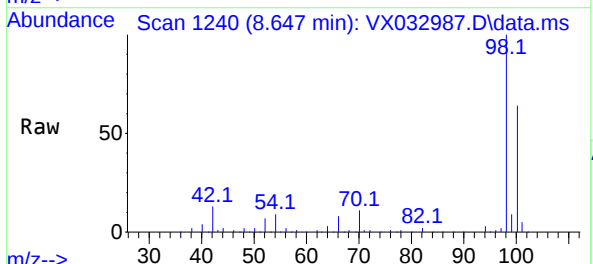
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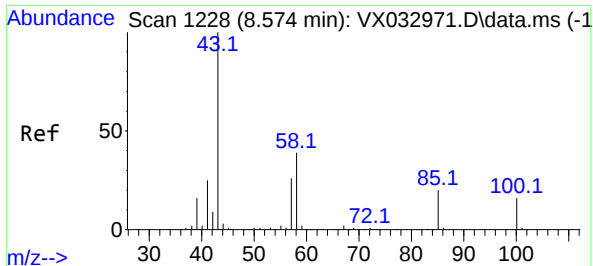
Tgt Ion:130 Resp: 27575
Ion Ratio Lower Upper
130 100
95 102.8 0.0 195.2



#50
Toluene-d8
Concen: 25.731 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion: 98 Resp: 88831
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

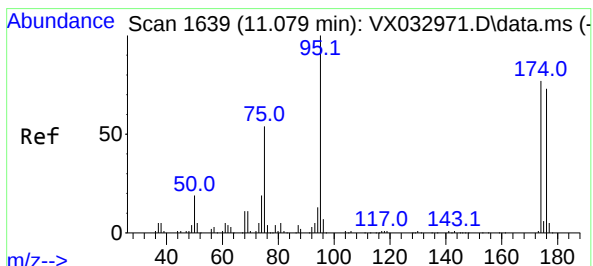
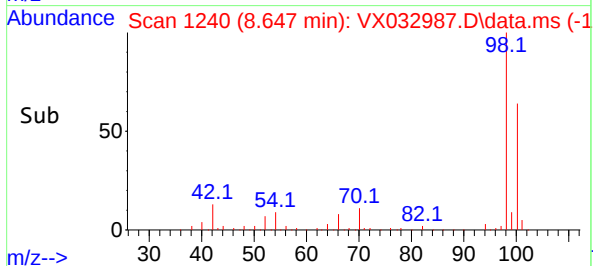
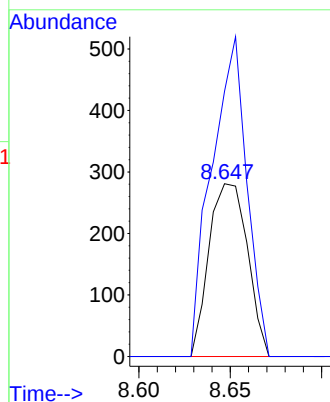
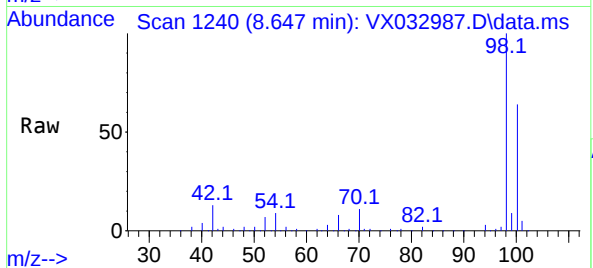




#51
4-Methyl-2-Pentanone
Concen: 0.262 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

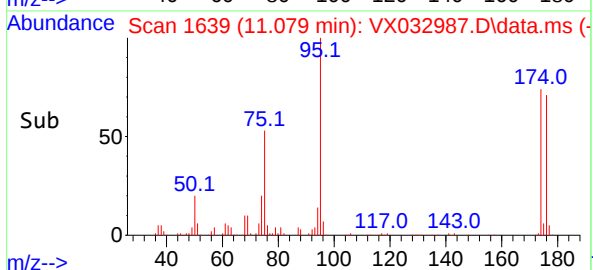
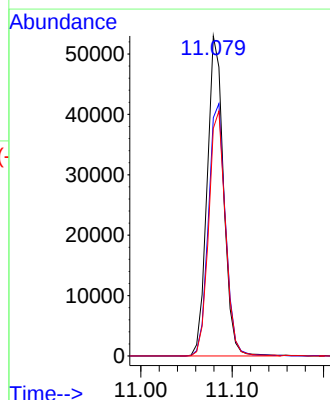
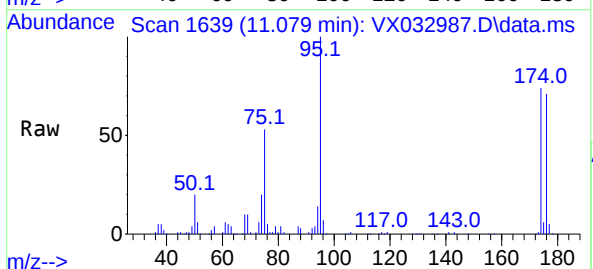
Instrument :
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RE103D3-20221116DL

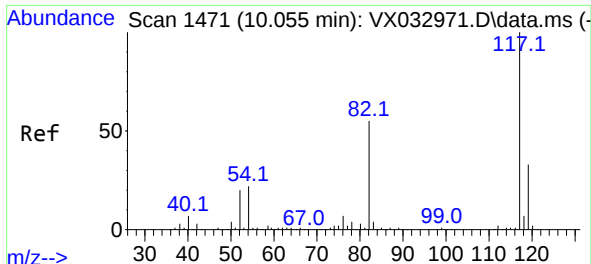
Tgt Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
58 168.9 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 45.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion: 95 Resp: 65888
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.0 0.0 154.4

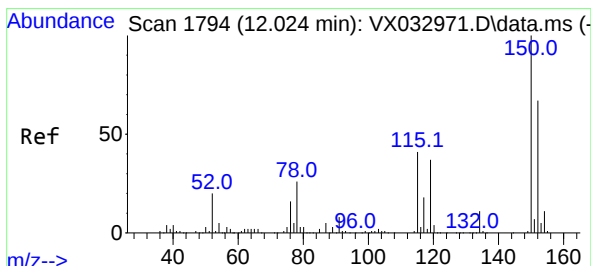
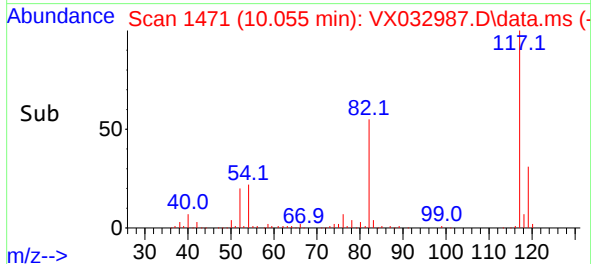
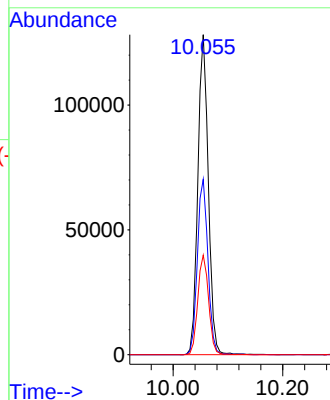
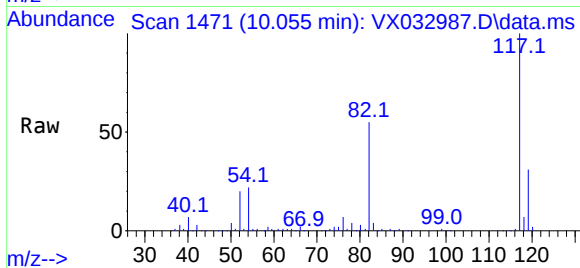




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

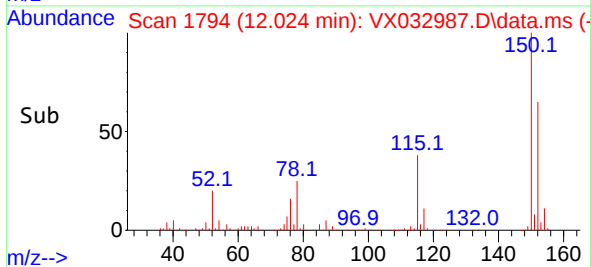
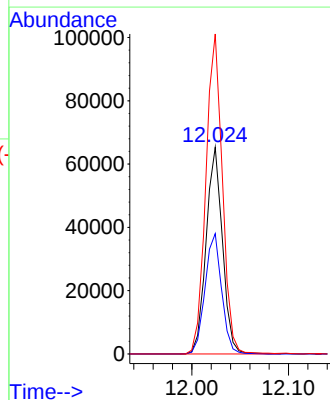
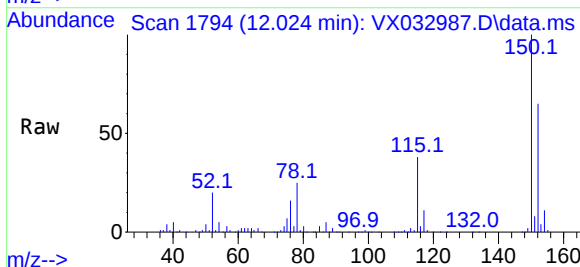
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL

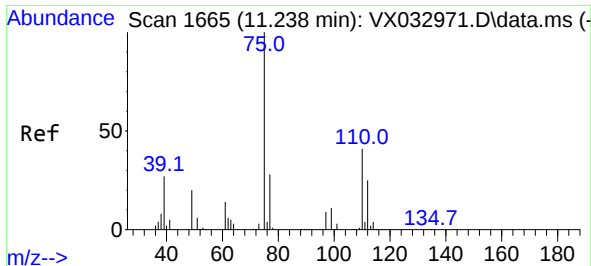
Tgt Ion:117 Resp: 170751
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion:152 Resp: 76967
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 156.6 0.0 351.8

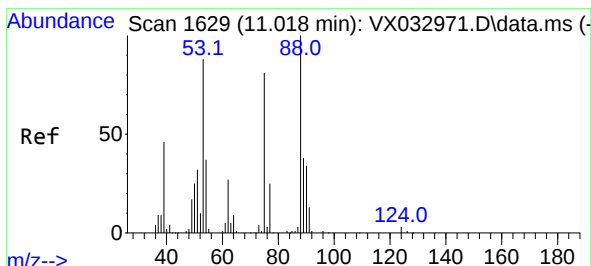
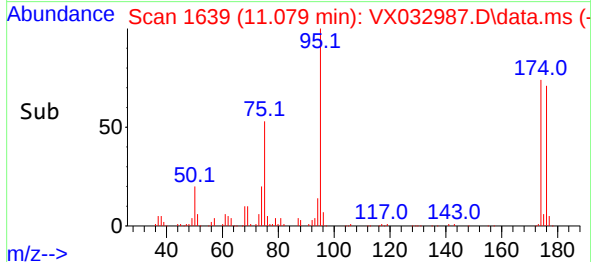
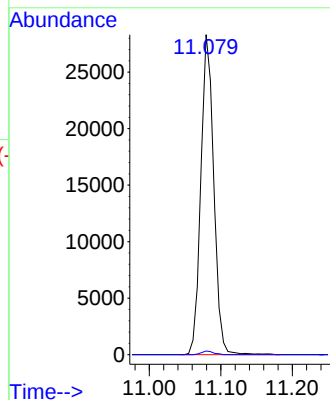
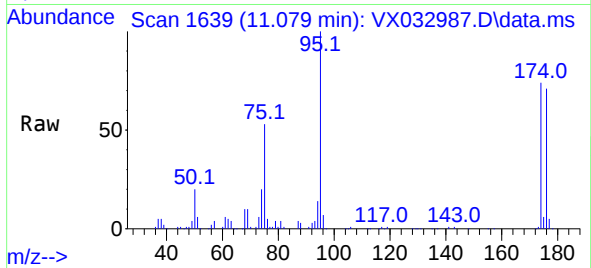




#76
1,2,3-Trichloropropane
Concen: 24.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20221116DL

Tgt Ion: 75 Resp: 35556
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032987.D
Acq: 22 Nov 2022 18:46

Tgt Ion: 75 Resp: 35556
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

