

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027380.D
 Acq On : 10 Mar 2022 16:42
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 11 00:46:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

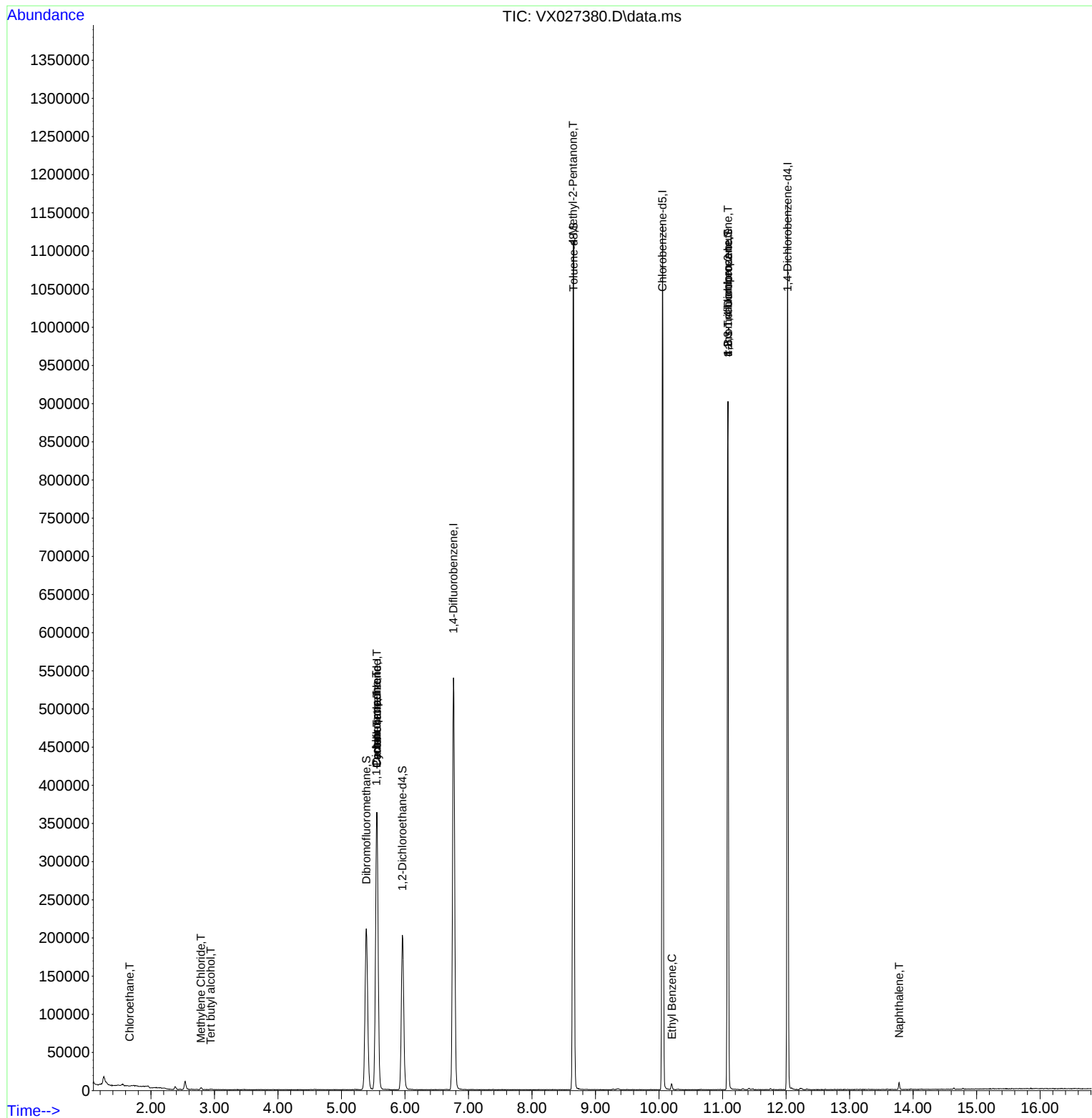
Internal Standards						
1) Pentafluorobenzene	5.556	168	373919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	601984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193026	44.267	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.540%
35) Dibromofluoromethane	5.391	113	190906	49.147	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.300%
50) Toluene-d8	8.653	98	706193	48.156	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.085	95	248351	44.435	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.860%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	408	Below Cal	#	73
6) Chloroethane	1.666	64	248	0.549	ug/l #	70
11) Tert butyl alcohol	2.940	59	461	0.539	ug/l #	72
16) Acetone	2.380	43	3738	Below Cal		89
20) Methylene Chloride	2.788	84	1375	0.323	ug/l #	90
31) Cyclohexane	5.556	56	5470	0.897	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	24026	4.455	ug/l #	50
38) Carbon Tetrachloride	5.556	117	35591	6.382	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2212	0.386	ug/l #	1
67) Ethyl Benzene	10.201	91	4835	0.242	ug/l	95
76) 1,2,3-Trichloropropane	11.085	75	112784	20.815	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	112784	67.316	ug/l #	15
95) Naphthalene	13.780	128	6338	0.341	ug/l	98

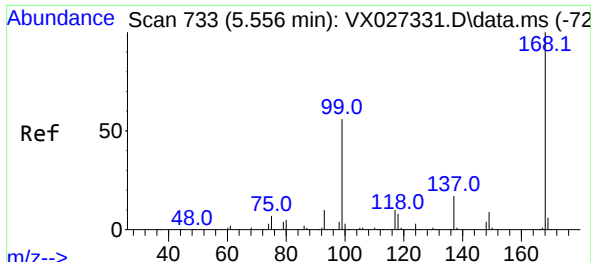
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
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MSVOA_X
ClientSampleId :
IBLK

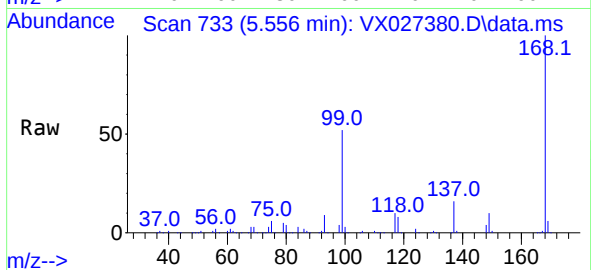
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



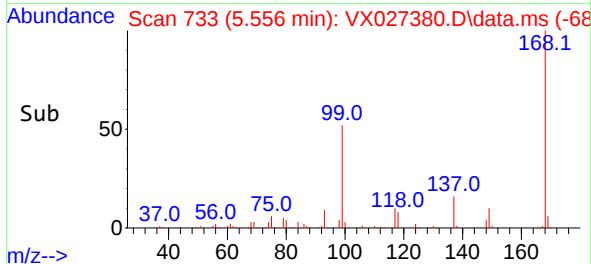
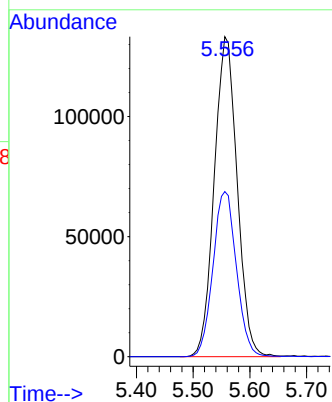


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

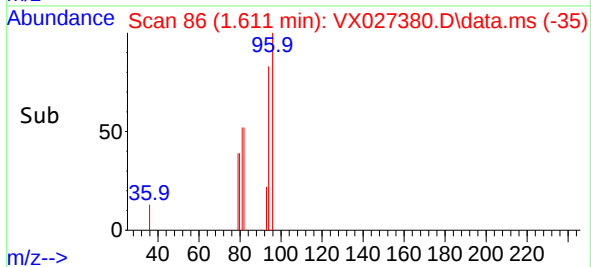
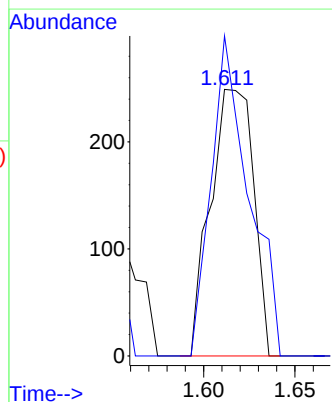
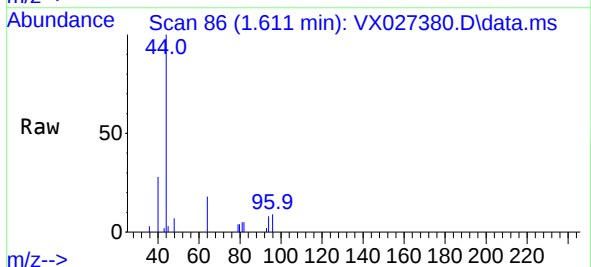


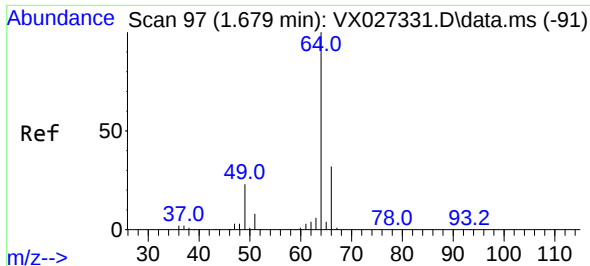
Tgt Ion:168 Resp: 373919
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 94 Resp: 408
Ion Ratio Lower Upper
94 100
96 120.1 75.3 112.9#

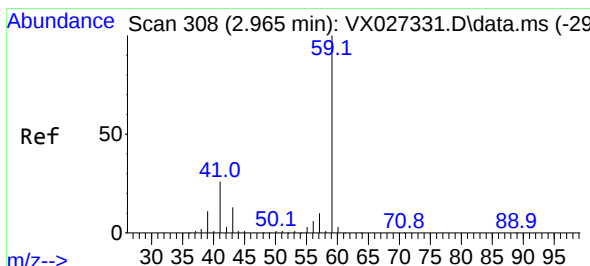
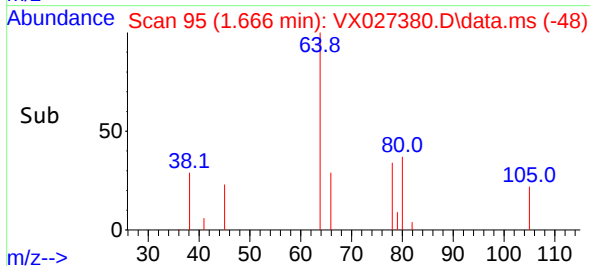
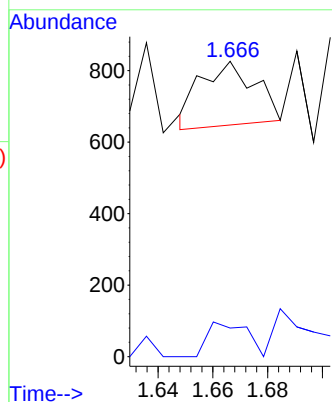
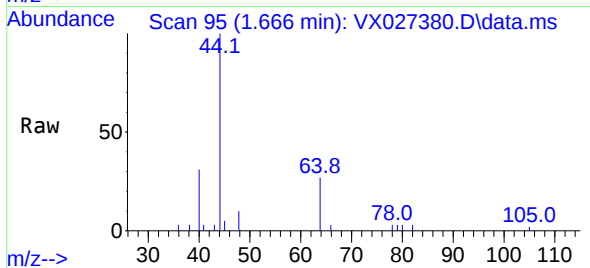




#6
Chloroethane
Concen: 0.549 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

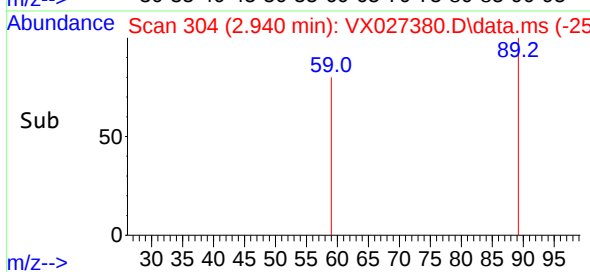
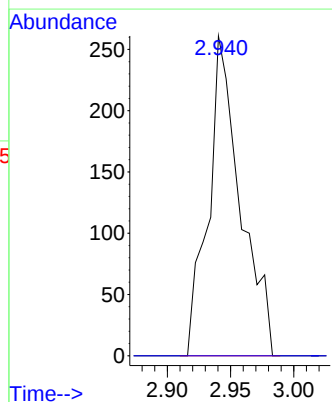
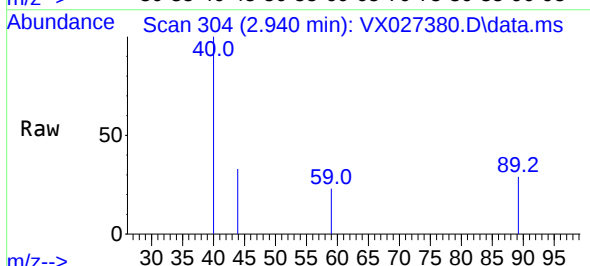
Instrument :
MSVOA_X
ClientSampleId :
IBLK

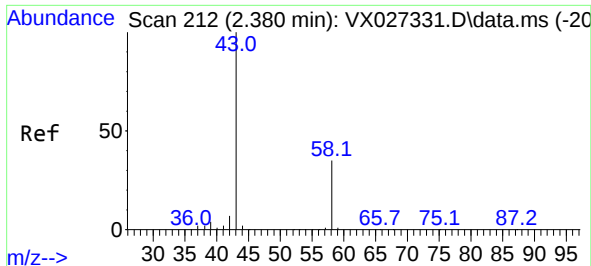
Tgt Ion: 64 Resp: 248
Ion Ratio Lower Upper
64 100
66 48.5 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.539 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 59 Resp: 461
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

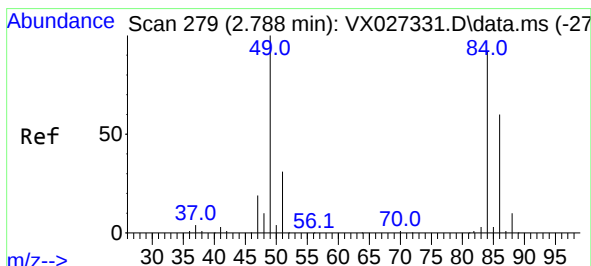
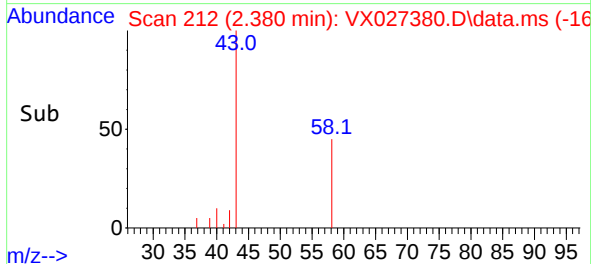
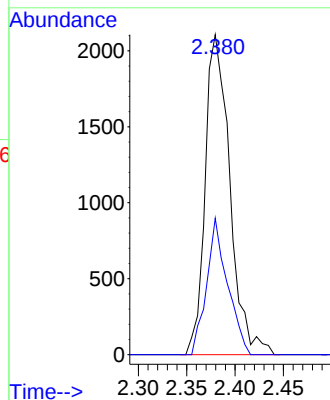
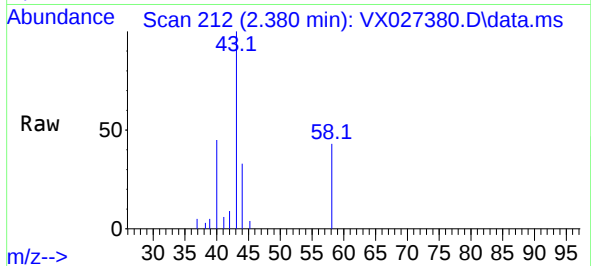




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

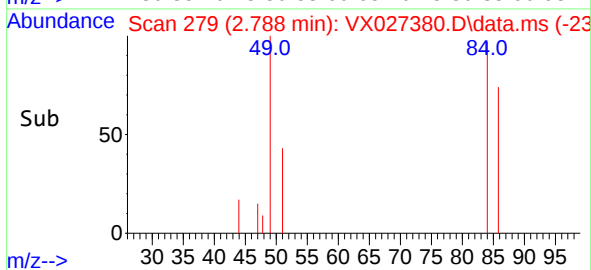
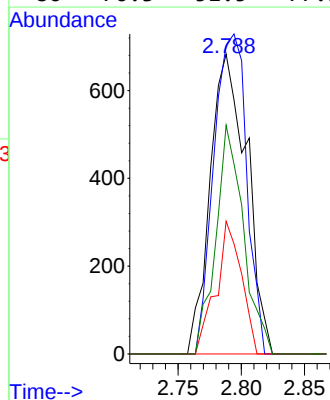
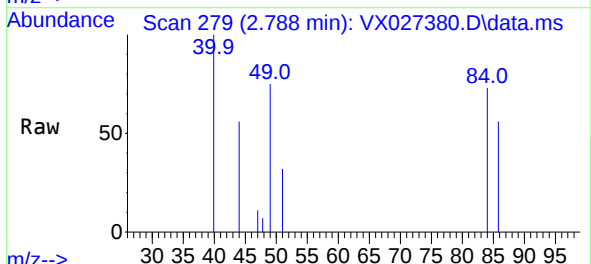
Instrument :
MSVOA_X
ClientSampleId :
IBLK

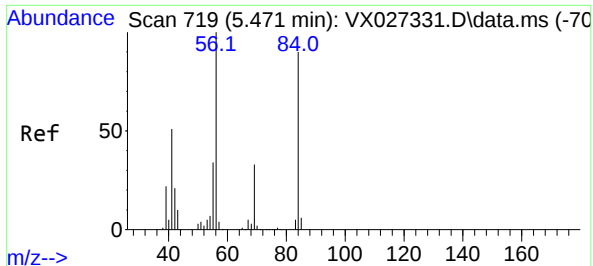
Tgt Ion: 43 Resp: 3738
Ion Ratio Lower Upper
43 100
58 42.6 28.8 43.2



#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

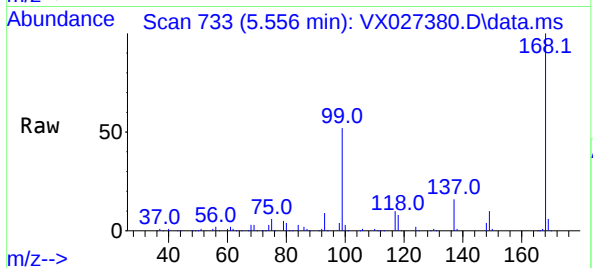
Tgt Ion: 84 Resp: 1375
Ion Ratio Lower Upper
84 100
49 102.9 85.5 128.3
51 44.2 26.6 39.8#
86 76.3 51.5 77.3



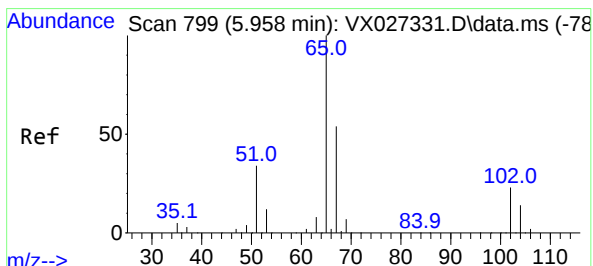
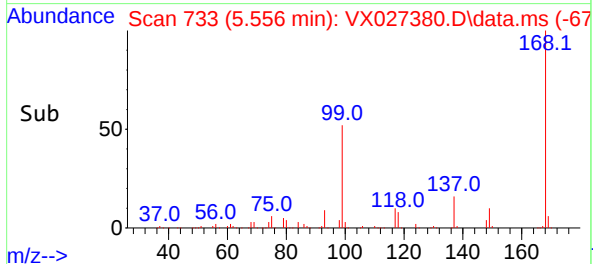
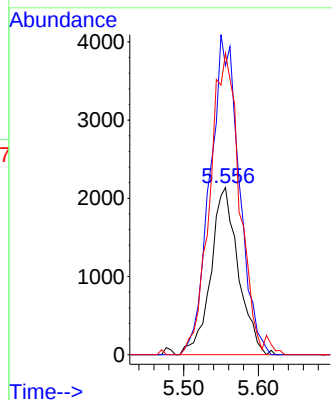


#31
Cyclohexane
Concen: 0.897 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

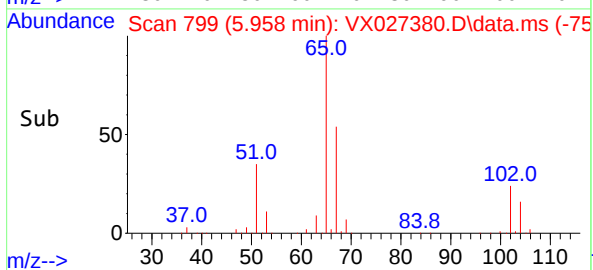
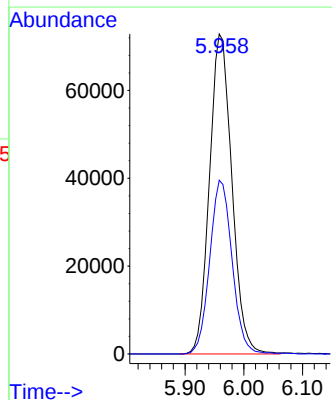
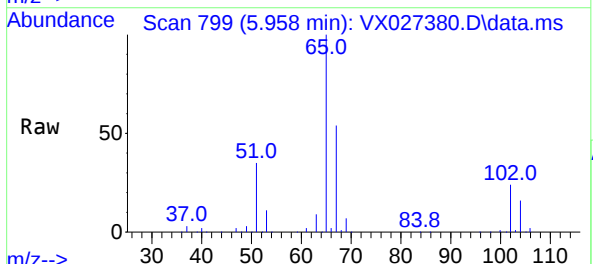


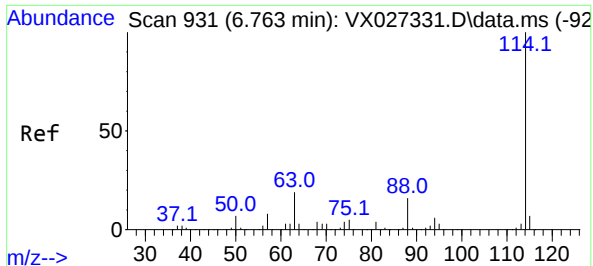
Tgt Ion: 56 Resp: 5470
Ion Ratio Lower Upper
56 100
69 172.8 26.7 40.1#
84 180.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.267 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 65 Resp: 193026
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.4

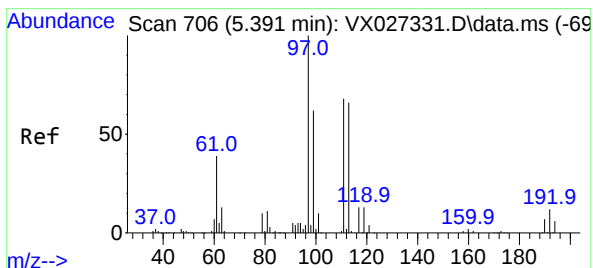
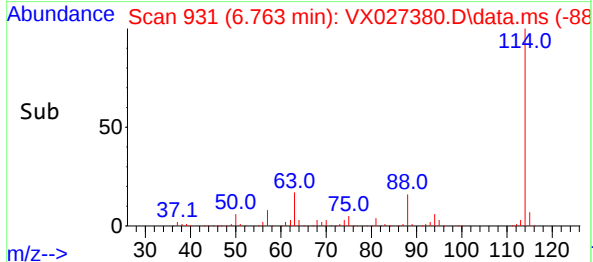
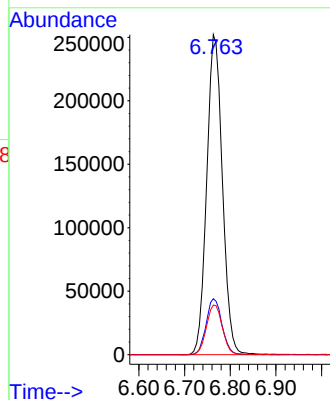
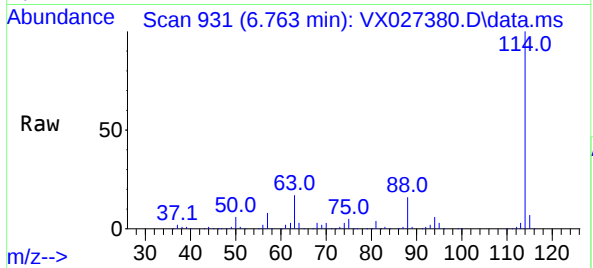




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

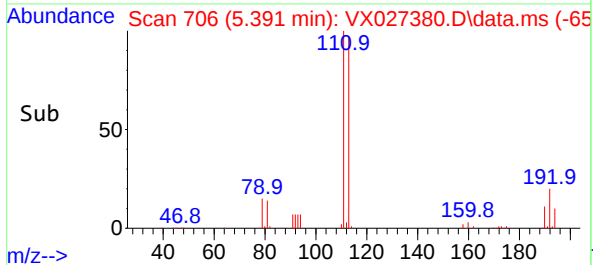
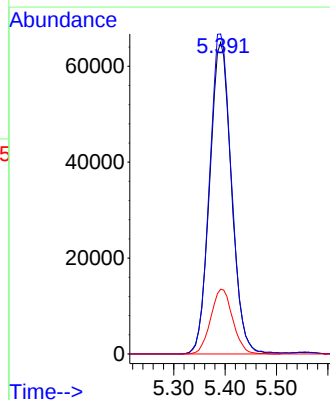
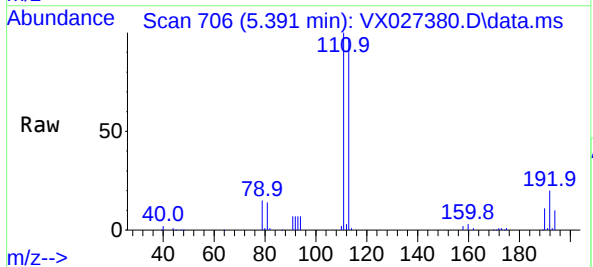
Instrument :
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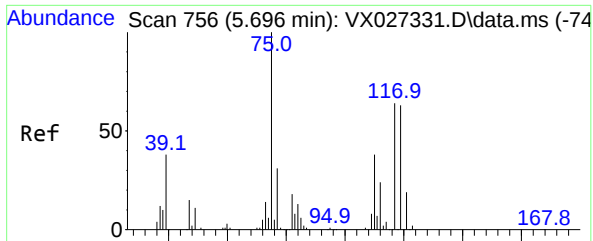
Tgt Ion:114 Resp: 601984
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.147 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion:113 Resp: 190906
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 21.0 16.9 25.3

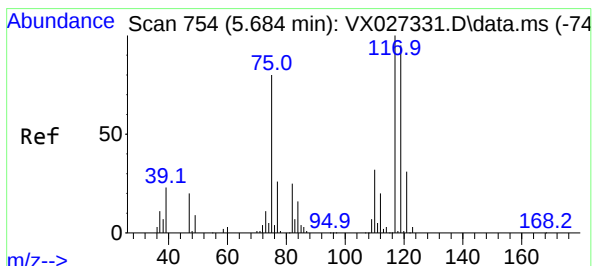
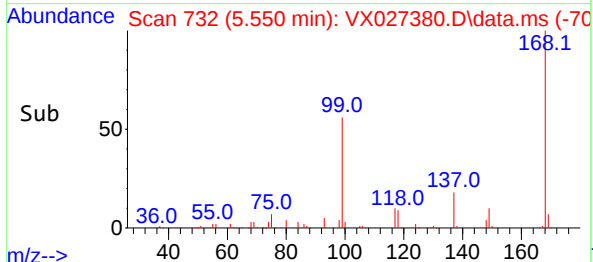
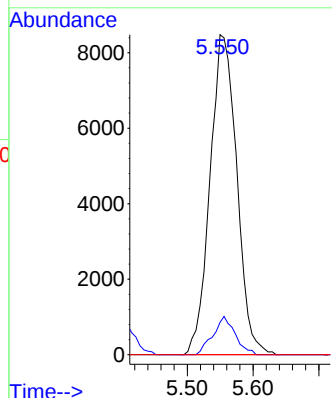
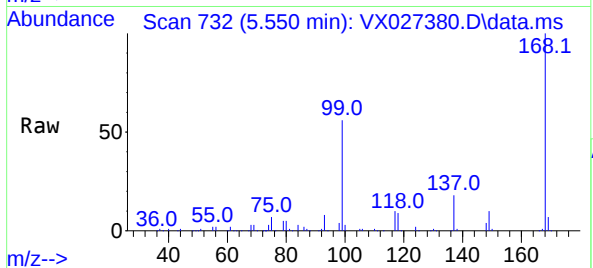




#36
1,1-Dichloropropene
Concen: 4.455 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

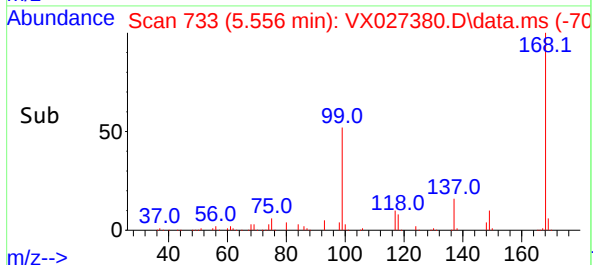
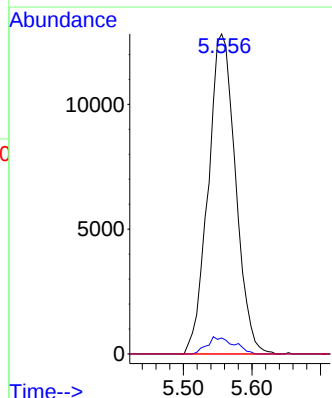
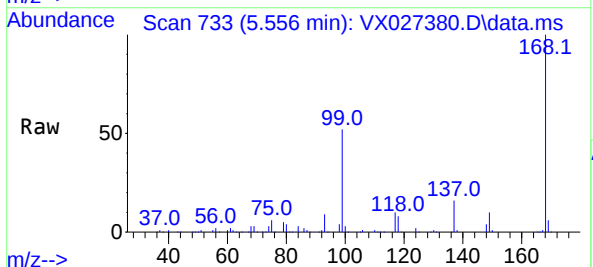
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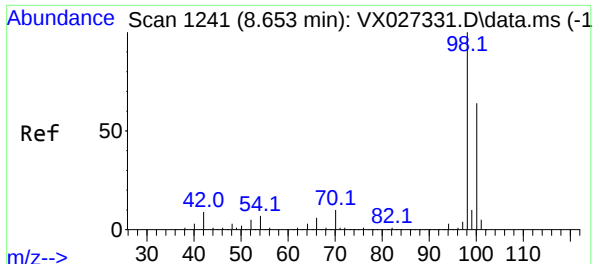
Tgt Ion: 75 Resp: 24026
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.382 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 117 Resp: 35591
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 48.156 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027380.D

Acq: 10 Mar 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

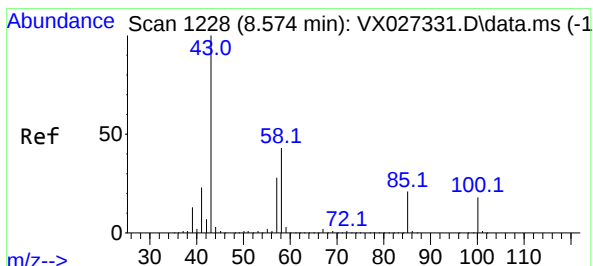
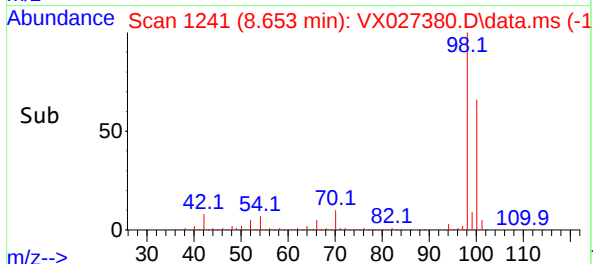
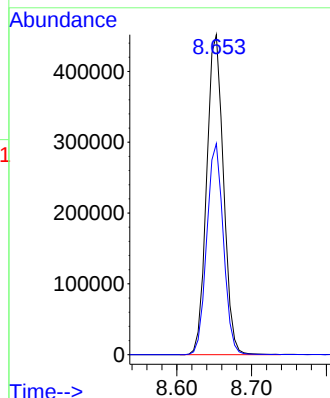
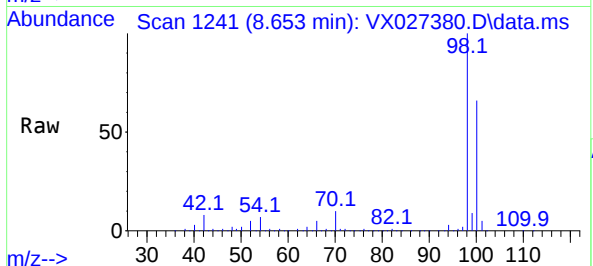
IBLK

Tgt Ion: 98 Resp: 706193

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.386 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX027380.D

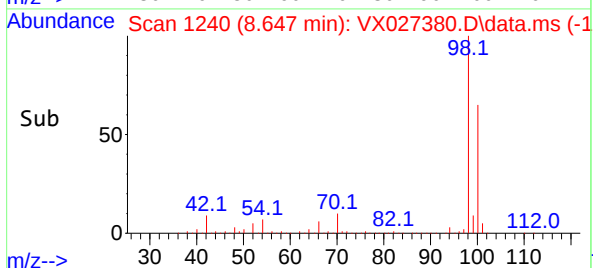
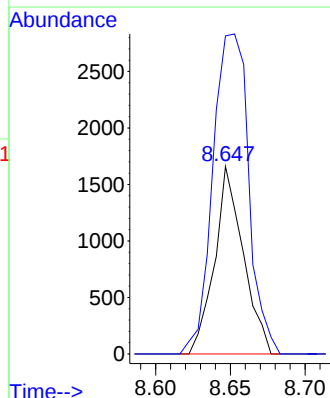
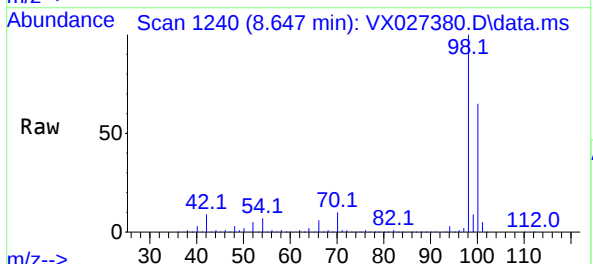
Acq: 10 Mar 2022 16:42

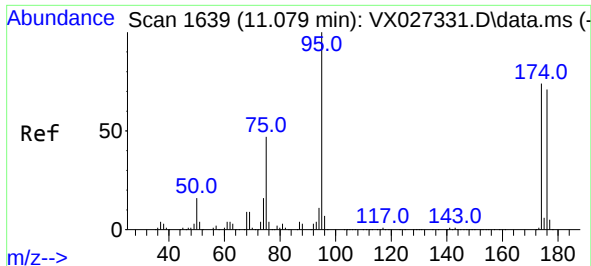
Tgt Ion: 43 Resp: 2212

Ion Ratio Lower Upper

43 100

58 213.5 36.1 54.1#

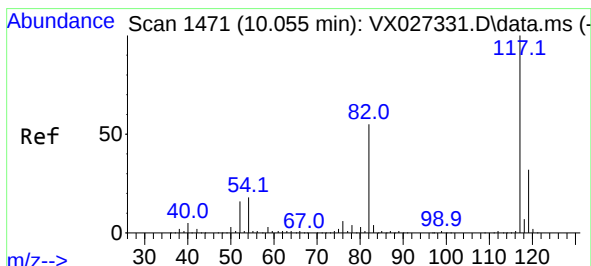
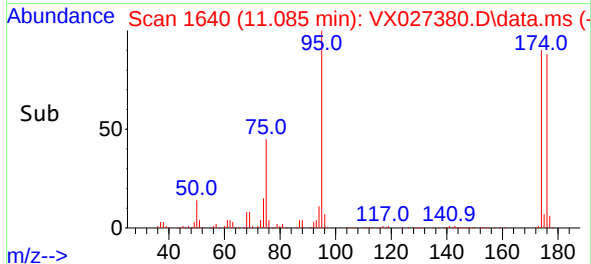
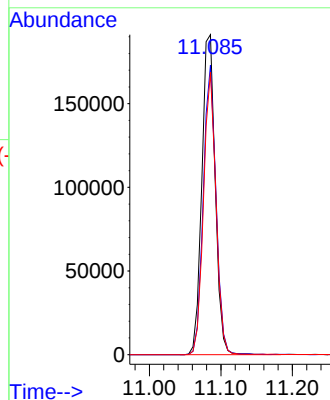
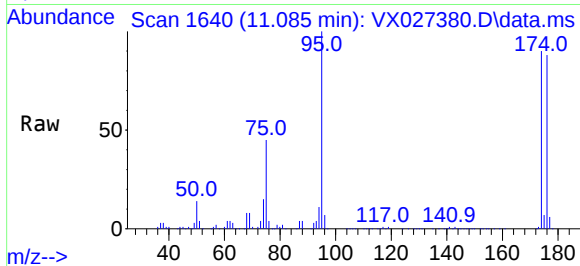




#62
4-Bromofluorobenzene
Concen: 44.435 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

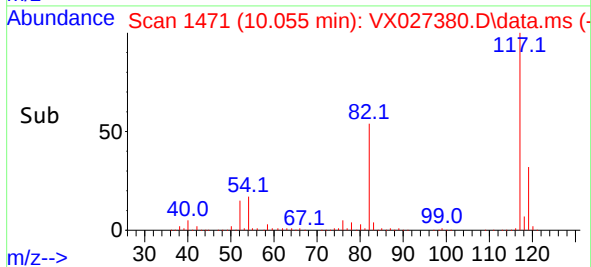
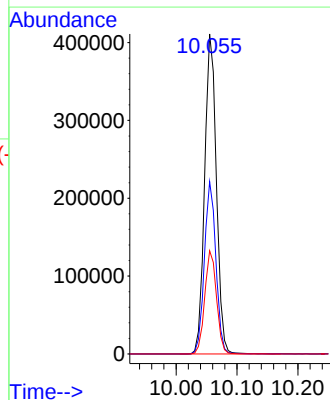
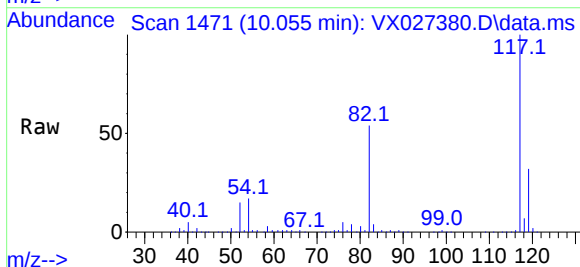
Instrument :
MSVOA_X
ClientSampleId :
IBLK

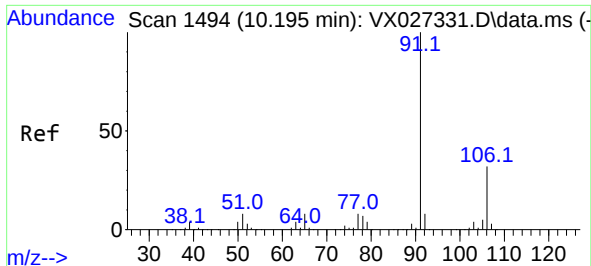
Tgt Ion: 95 Resp: 248351
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 117 Resp: 551746
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.2 24.8 37.2

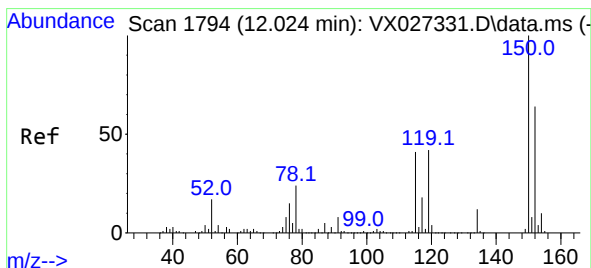
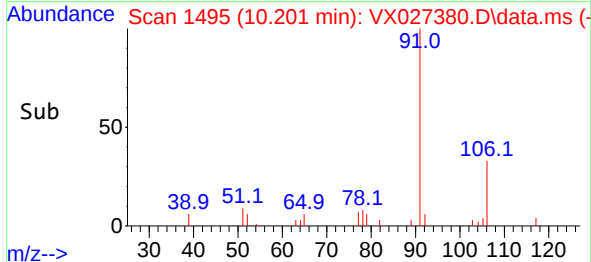
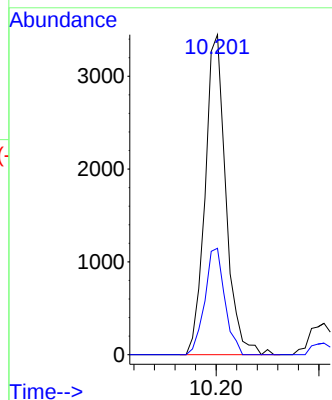
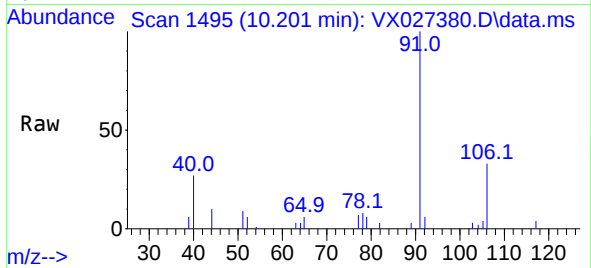




#67
Ethyl Benzene
Concen: 0.242 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

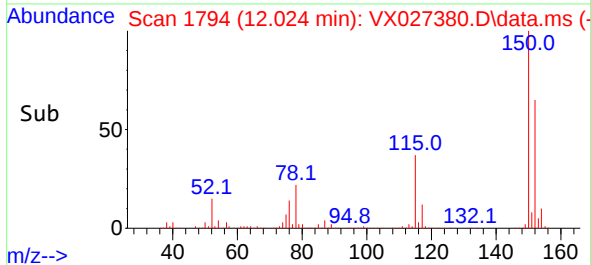
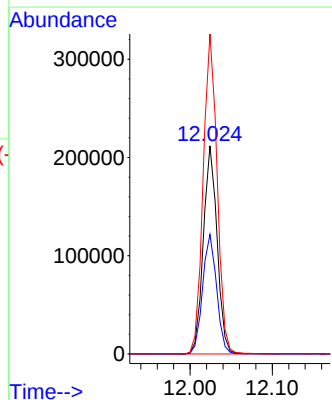
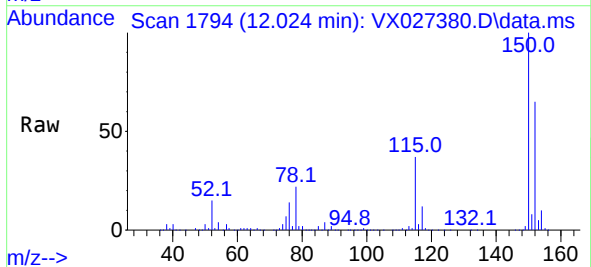
Instrument :
MSVOA_X
ClientSampleId :
IBLK

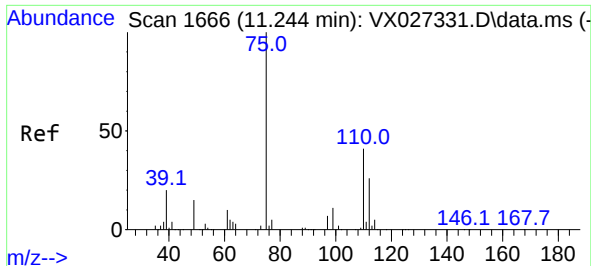
Tgt Ion: 91 Resp: 4835
Ion Ratio Lower Upper
91 100
106 33.2 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion:152 Resp: 246968
Ion Ratio Lower Upper
152 100
115 58.4 37.5 112.7
150 155.5 0.0 338.2

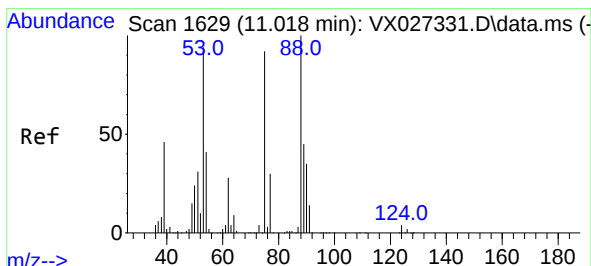
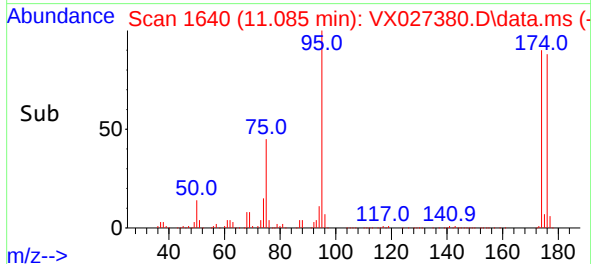
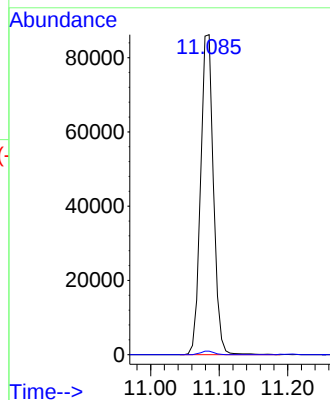
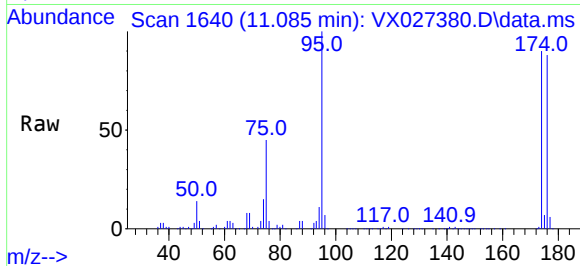




#76
1,2,3-Trichloropropane
Concen: 20.815 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

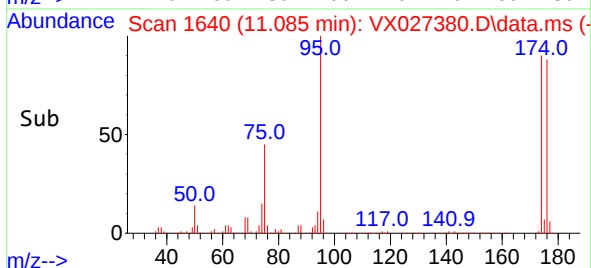
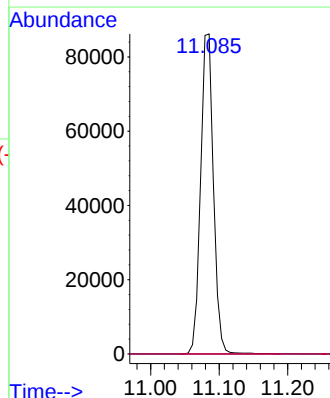
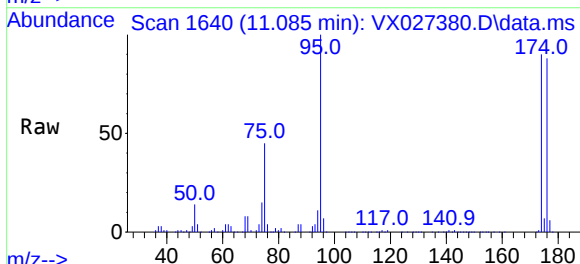
Instrument :
MSVOA_X
ClientSampleId :
IBLK

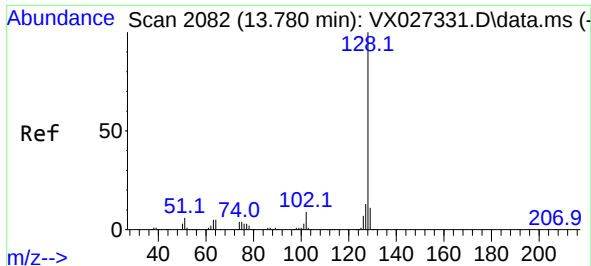
Tgt Ion: 75 Resp: 112784
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.316 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027380.D
Acq: 10 Mar 2022 16:42

Tgt Ion: 75 Resp: 112784
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#95

Naphthalene

Concen: 0.341 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027380.D

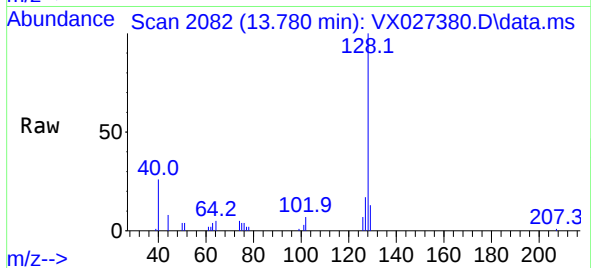
Acq: 10 Mar 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:128 Resp: 6338

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.3 8.7 13.1

