

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027373.D
 Acq On : 10 Mar 2022 13:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 11 00:45:22 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)

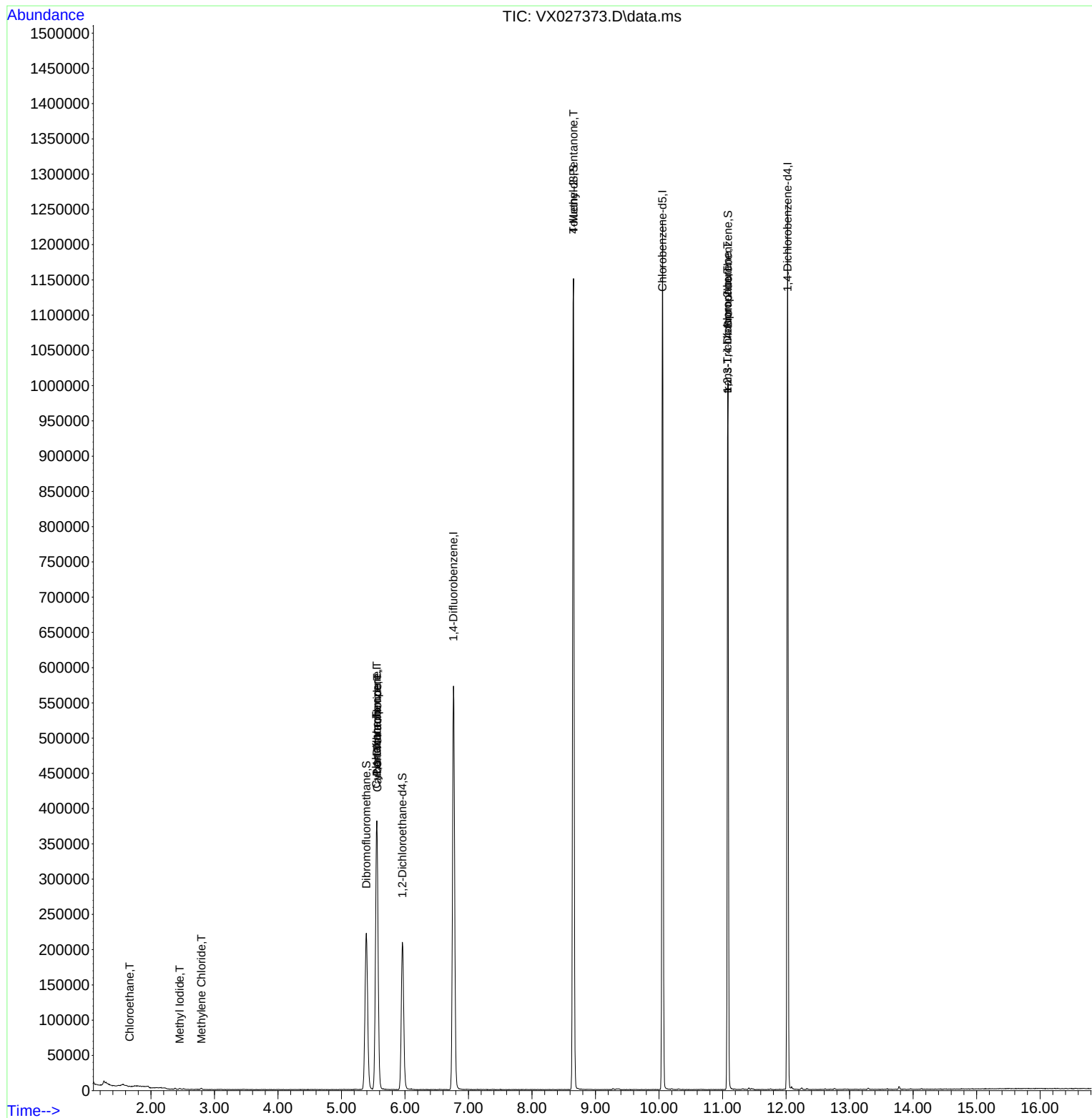
Internal Standards						
1) Pentafluorobenzene	5.556	168	392637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	637593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201219	43.946	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.900%		
35) Dibromofluoromethane	5.391	113	201380	48.948	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.900%		
50) Toluene-d8	8.653	98	748478	48.189	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.380%		
62) 4-Bromofluorobenzene	11.085	95	270843	45.753	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.500%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	515	Below Cal	#	78
6) Chloroethane	1.666	64	171	0.518	ug/l #	43
10) Methyl Iodide	2.453	142	1679	0.300	ug/l	99
16) Acetone	2.380	43	1503	Below Cal	#	86
20) Methylene Chloride	2.794	84	962	0.215	ug/l #	71
31) Cyclohexane	5.550	56	5879	0.918	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	25198	4.411	ug/l #	50
38) Carbon Tetrachloride	5.562	117	36901	6.247	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	2294	0.378	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	124038	20.481	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	124038	66.239	ug/l #	15

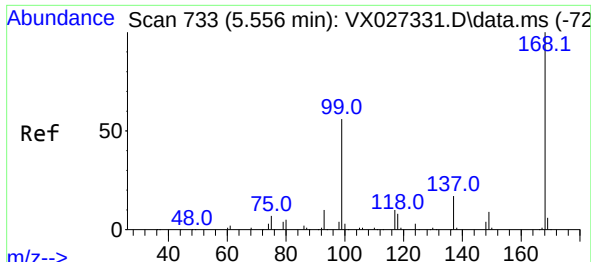
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Quant Time: Mar 11 00:45:22 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

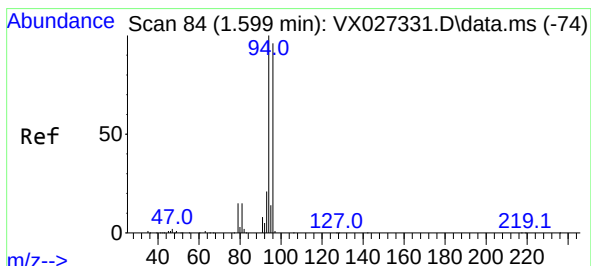
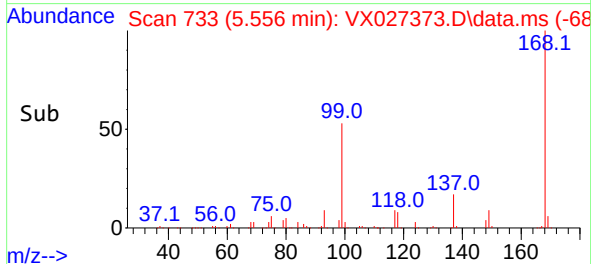
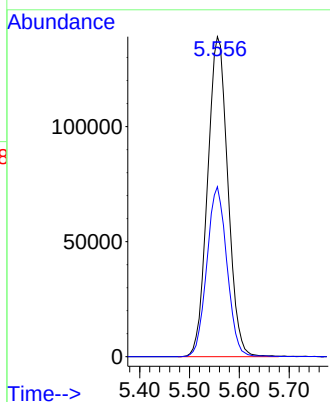
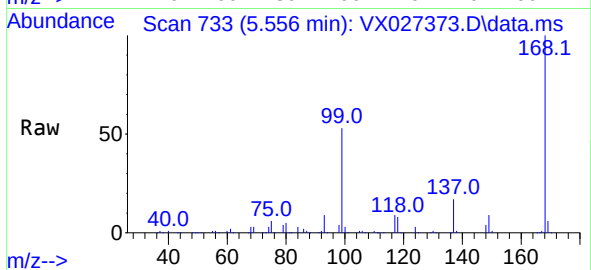




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

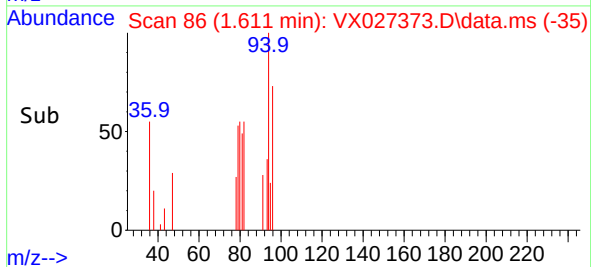
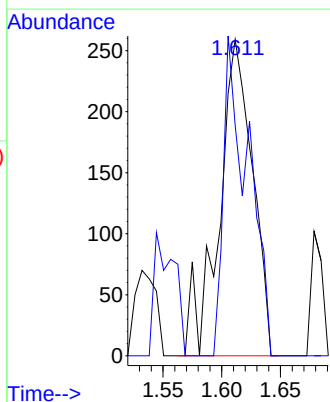
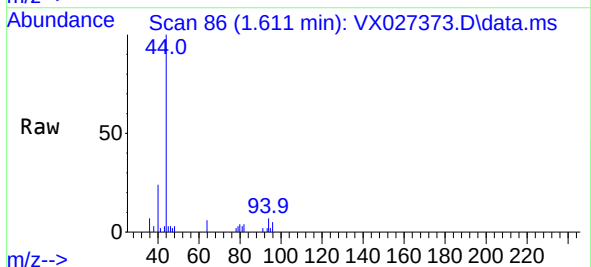
Instrument :
MSVOA_X
ClientSampleId :
IBLK

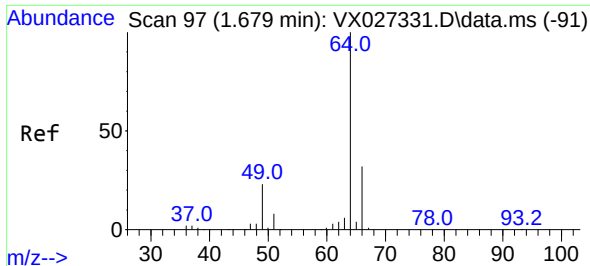
Tgt Ion:168 Resp: 392637
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 94 Resp: 515
Ion Ratio Lower Upper
94 100
96 73.0 75.3 112.9#

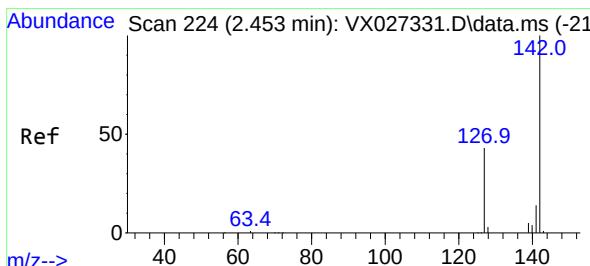
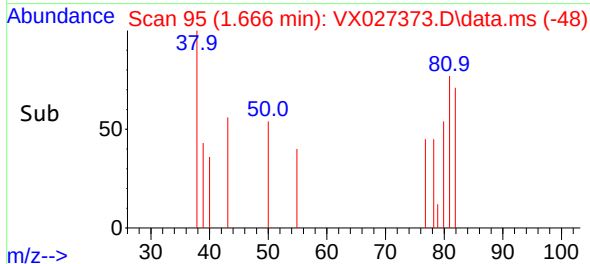
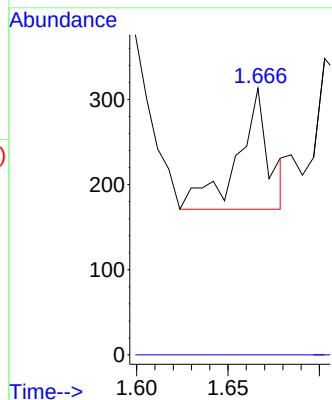
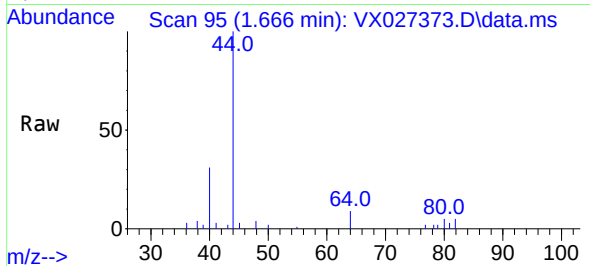




#6
Chloroethane
Concen: 0.518 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

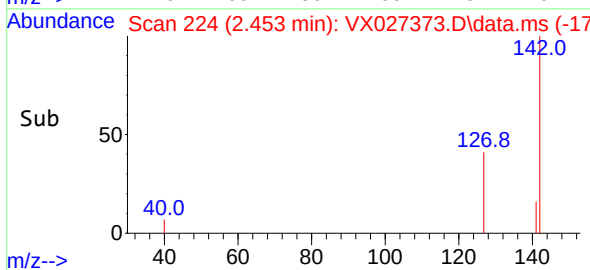
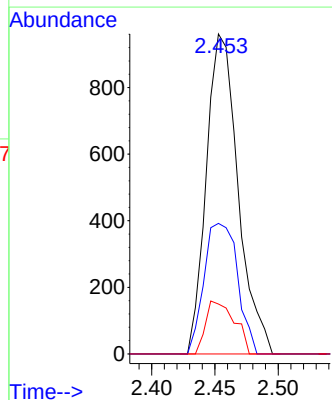
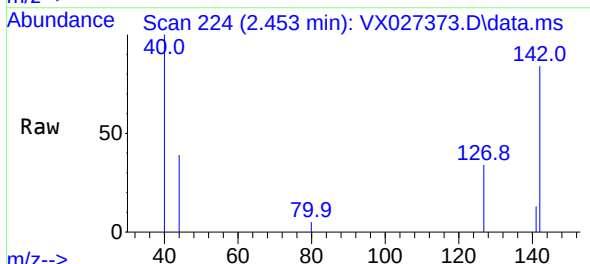
Instrument :
MSVOA_X
ClientSampleId :
IBLK

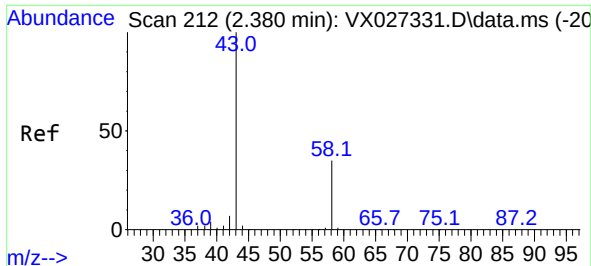
Tgt Ion: 64 Resp: 171
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.300 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 142 Resp: 1679
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 15.0 11.4 17.2

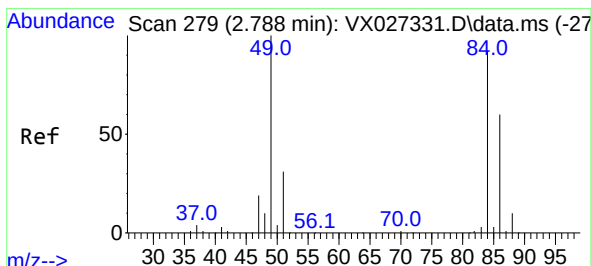
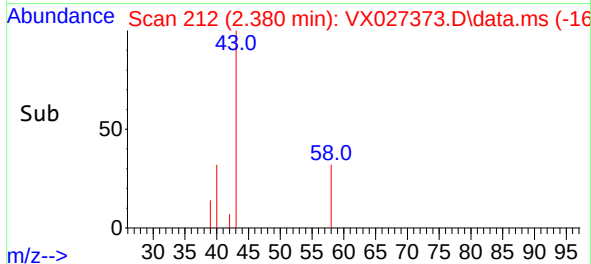
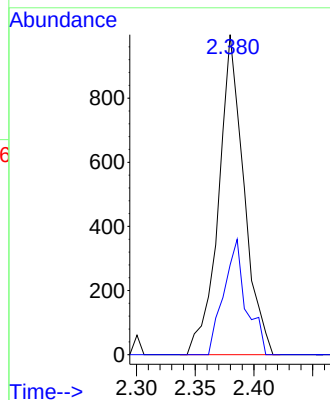
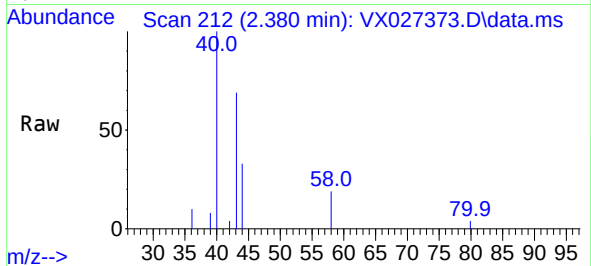




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

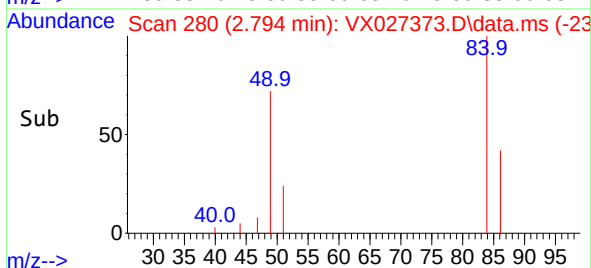
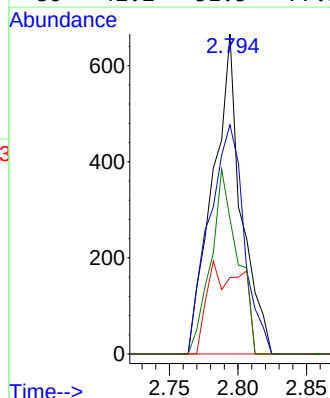
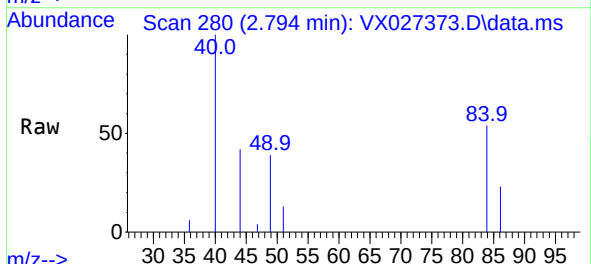
Instrument :
MSVOA_X
ClientSampleId :
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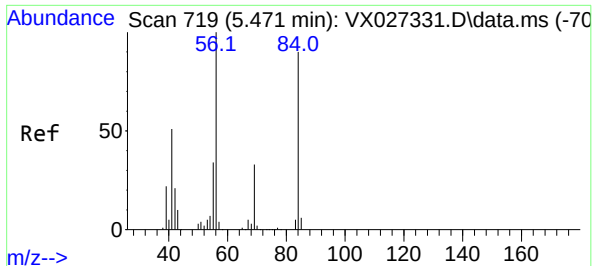
Tgt Ion: 43 Resp: 1503
Ion Ratio Lower Upper
43 100
58 28.1 28.8 43.2#



#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 84 Resp: 962
Ion Ratio Lower Upper
84 100
49 71.6 85.5 128.3#
51 23.9 26.6 39.8#
86 42.2 51.5 77.3#

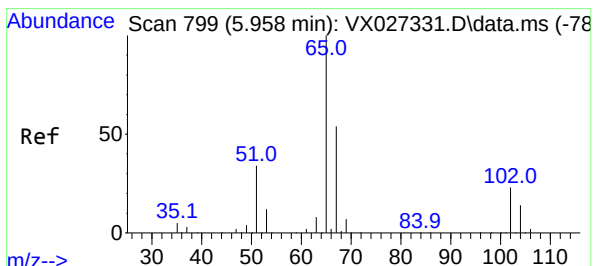
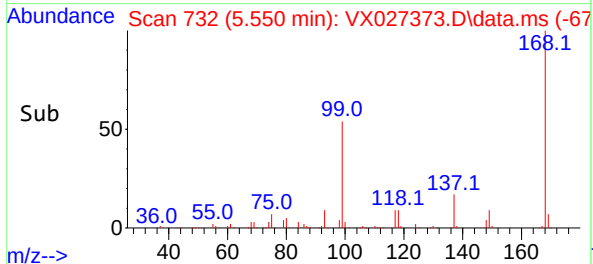
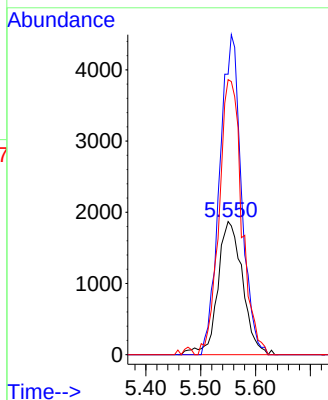
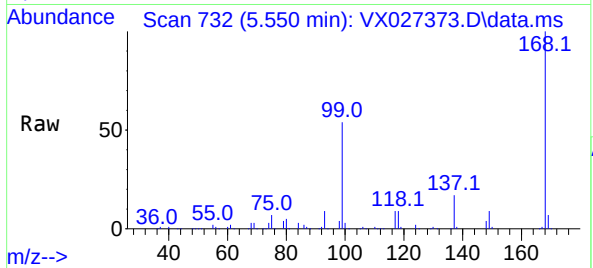




#31
Cyclohexane
Concen: 0.918 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

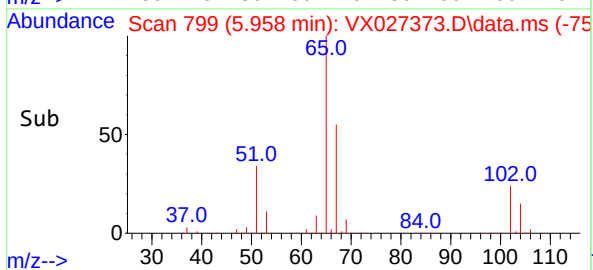
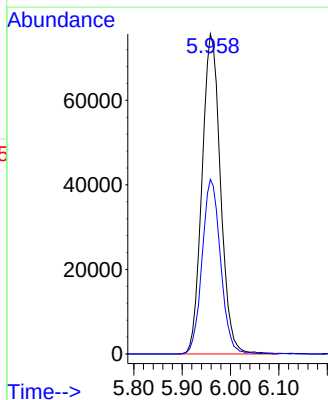
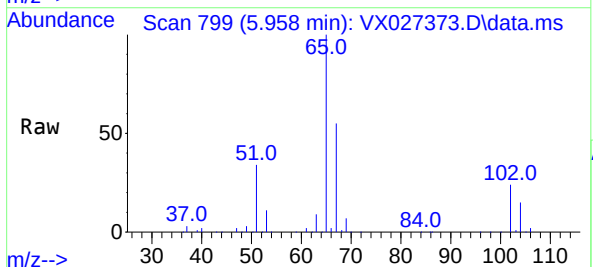
Instrument :
MSVOA_X
ClientSampleId :
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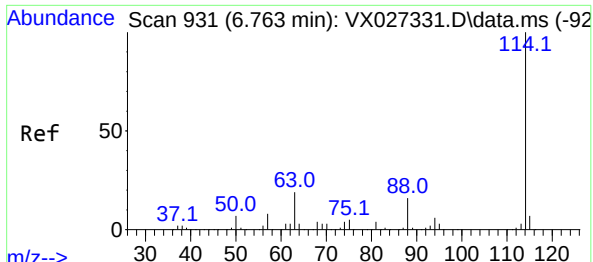
Tgt Ion: 56 Resp: 5879
Ion Ratio Lower Upper
56 100
69 210.9 26.7 40.1#
84 206.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 43.946 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 65 Resp: 201219
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.4

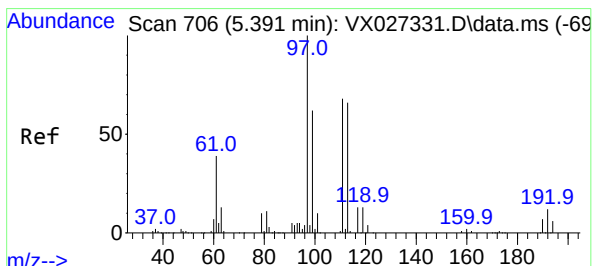
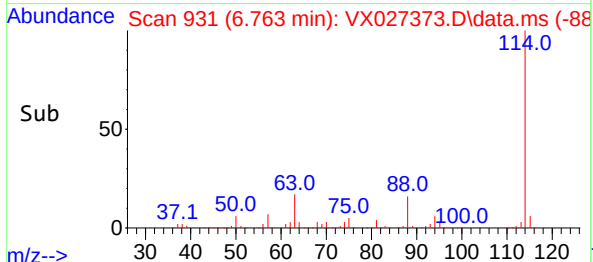
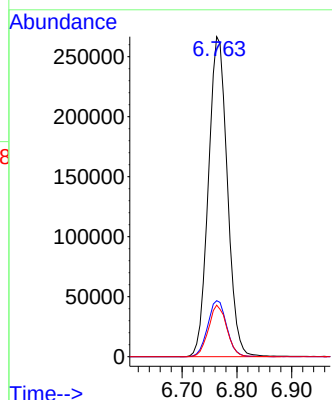
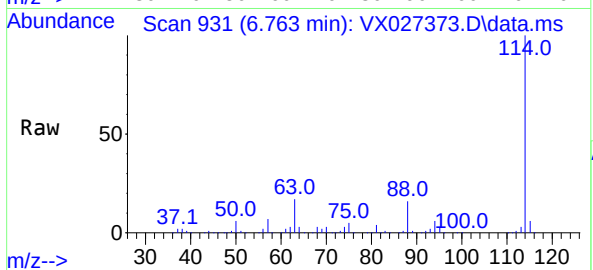




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

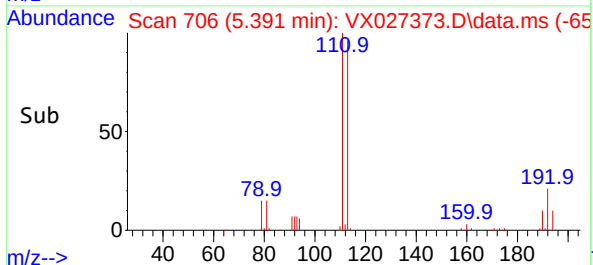
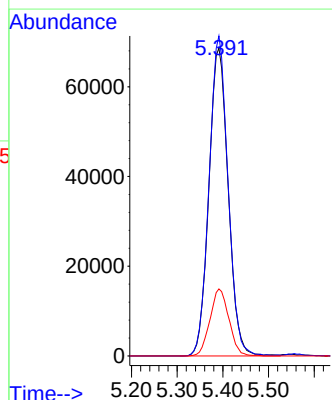
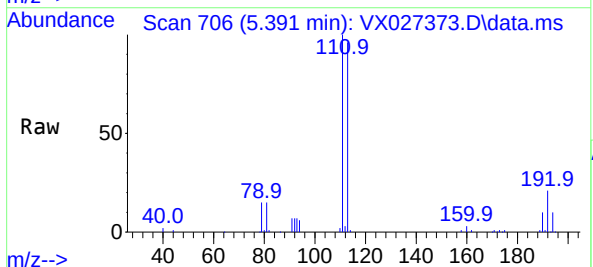
Instrument :
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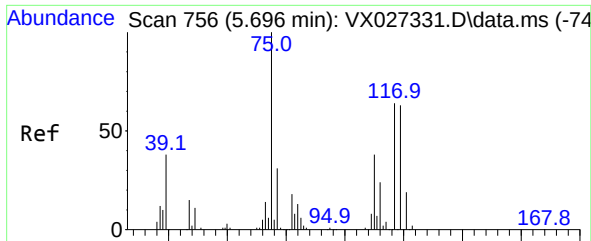
Tgt Ion:114 Resp: 637593
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.948 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion:113 Resp: 201380
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 21.4 16.9 25.3

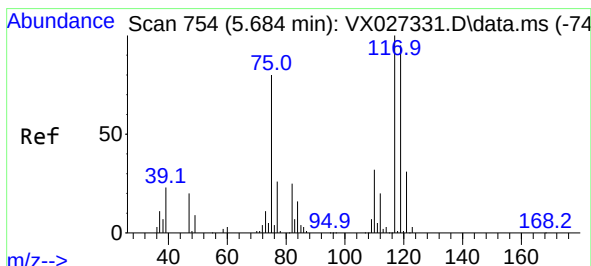
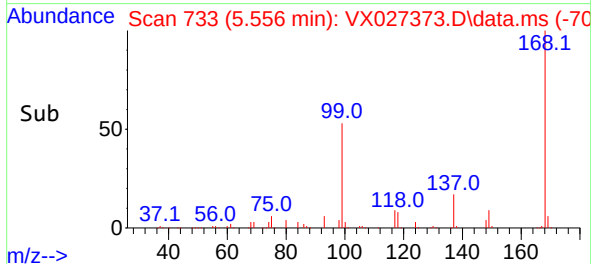
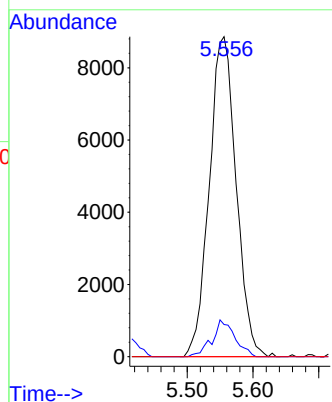
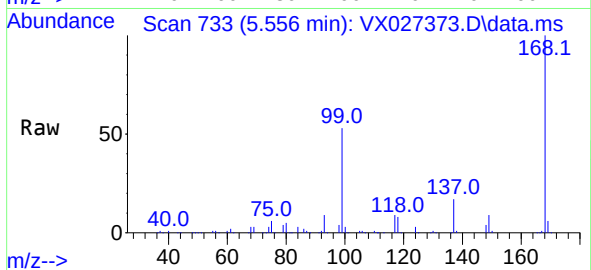




#36
1,1-Dichloropropene
Concen: 4.411 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

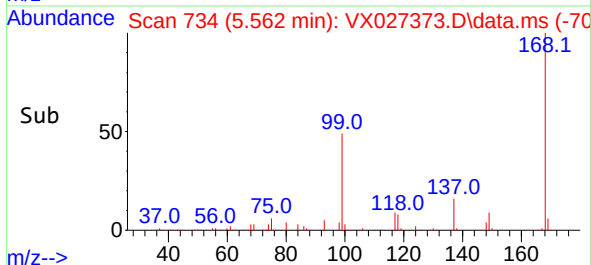
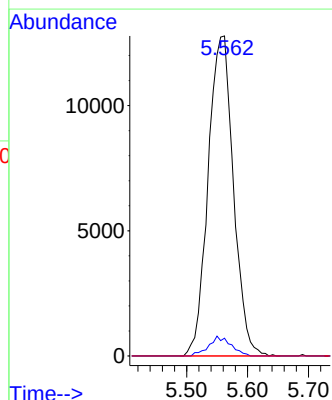
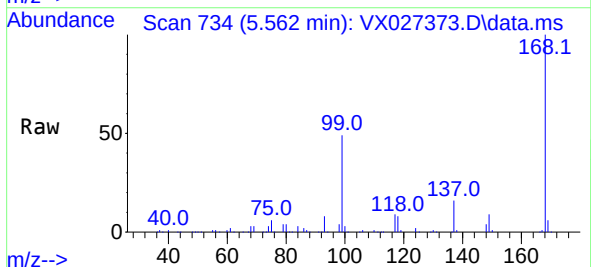
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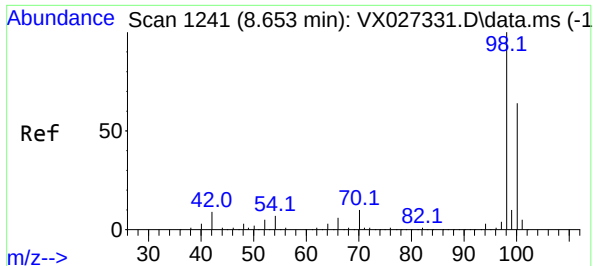
Tgt Ion: 75 Resp: 25198
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.247 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 117 Resp: 36901
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.2 36.2#

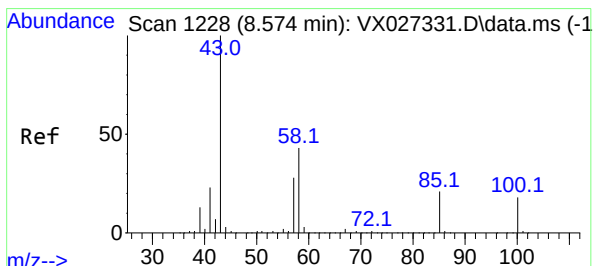
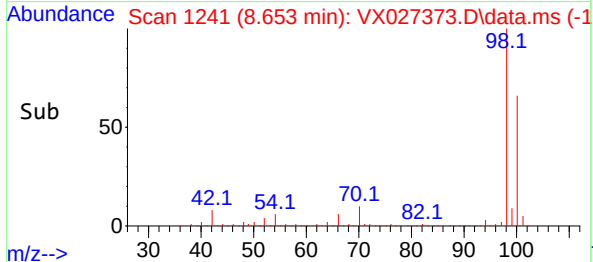
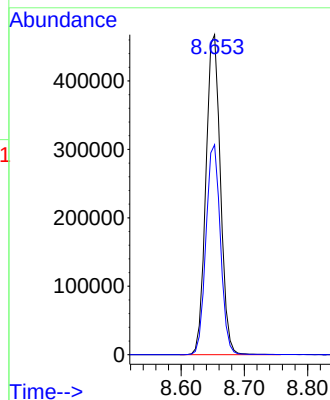
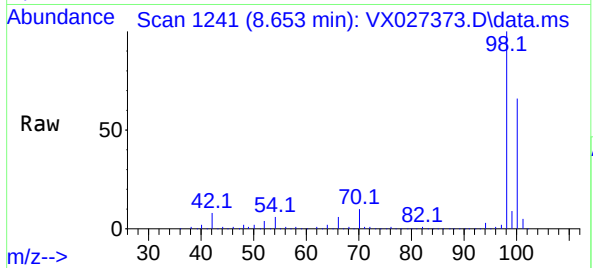




#50
Toluene-d8
Concen: 48.189 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

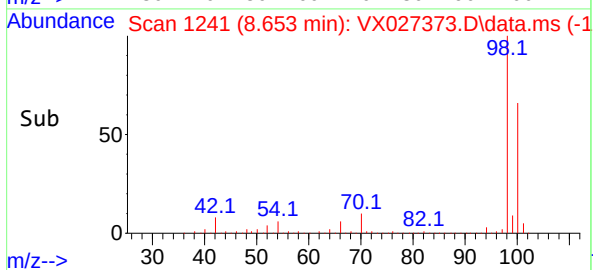
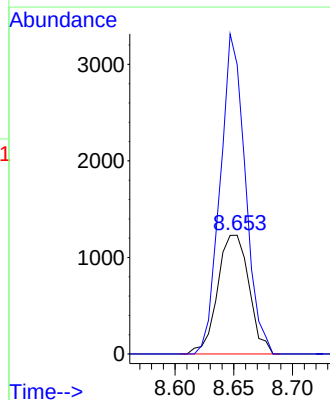
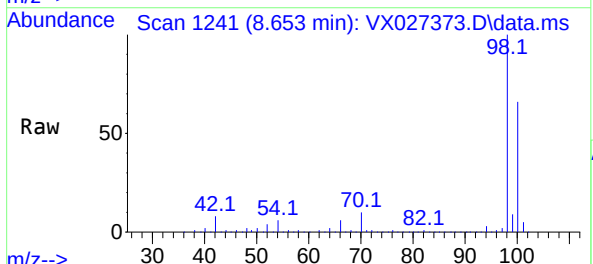
Instrument :
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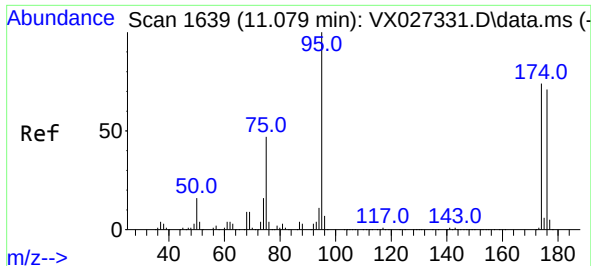
Tgt Ion: 98 Resp: 748478
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.378 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 43 Resp: 2294
Ion Ratio Lower Upper
43 100
58 215.3 36.1 54.1#

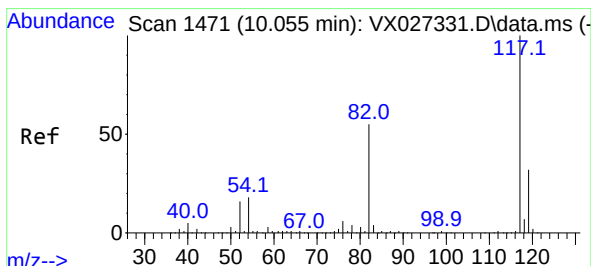
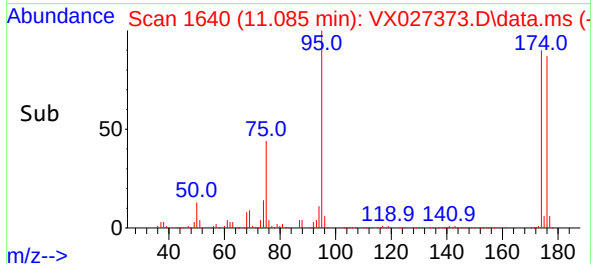
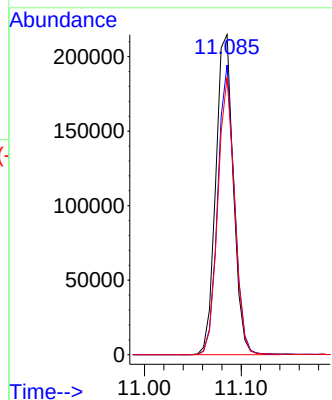
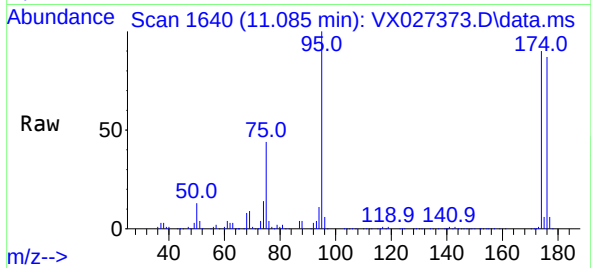




#62
4-Bromofluorobenzene
Concen: 45.753 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

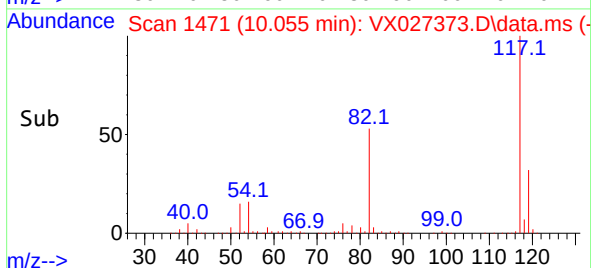
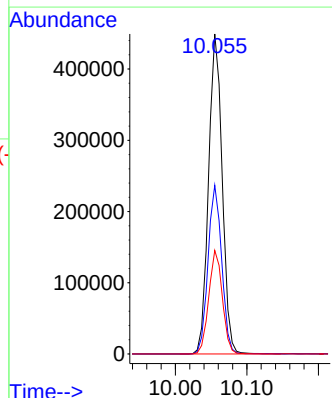
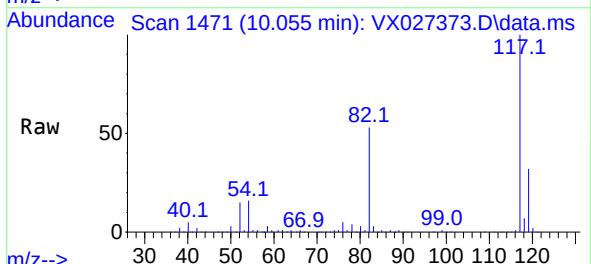
Instrument :
MSVOA_X
ClientSampleId :
IBLK

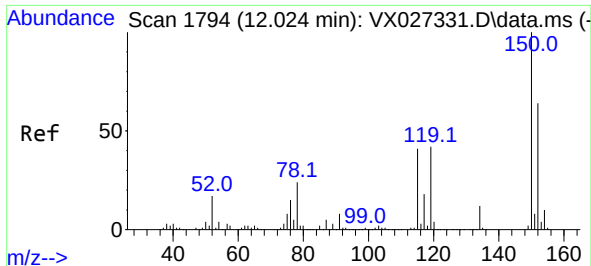
Tgt Ion: 95 Resp: 270843
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 82.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 117 Resp: 595753
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.4 24.8 37.2

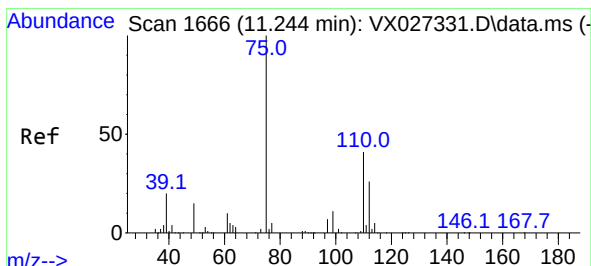
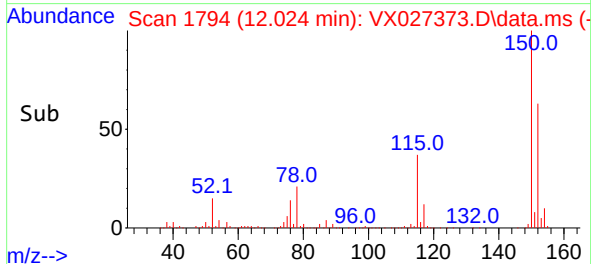
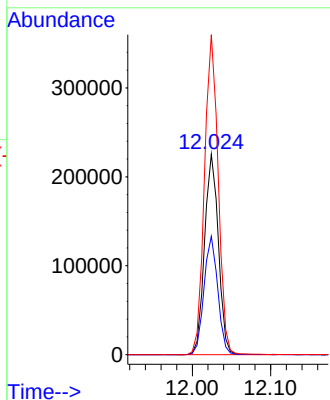
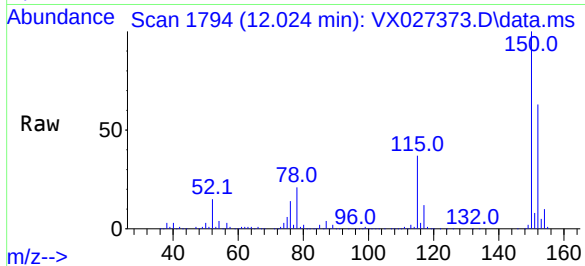




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

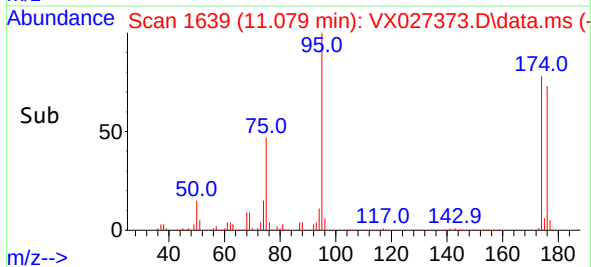
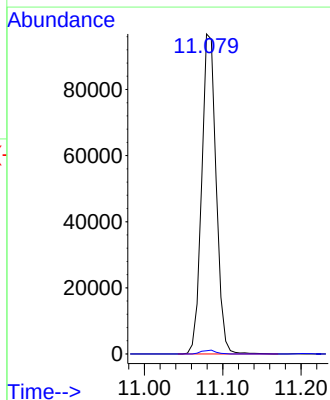
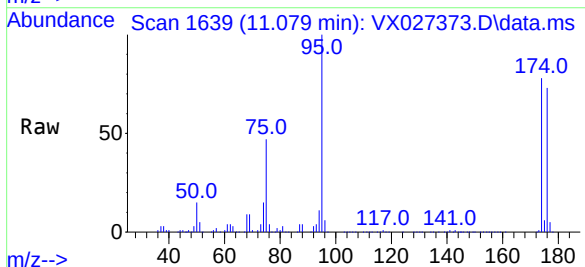
Instrument :
MSVOA_X
ClientSampleId :
IBLK

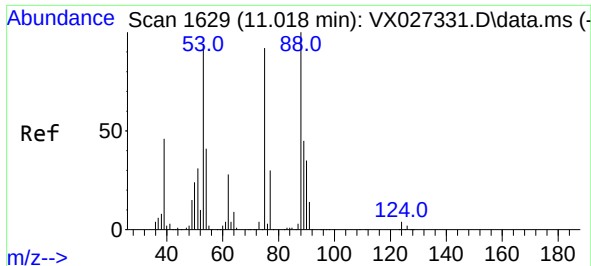
Tgt Ion:152 Resp: 276029
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 158.1 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 20.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027373.D
Acq: 10 Mar 2022 13:34

Tgt Ion: 75 Resp: 124038
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.239 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027373.D
 Acq: 10 Mar 2022 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 124038
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

