

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073423.D
 Acq On : 11 Jul 2022 16:44
 Operator : JC\MD
 Sample : N3651-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-7

Quant Time: Jul 12 07:28:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

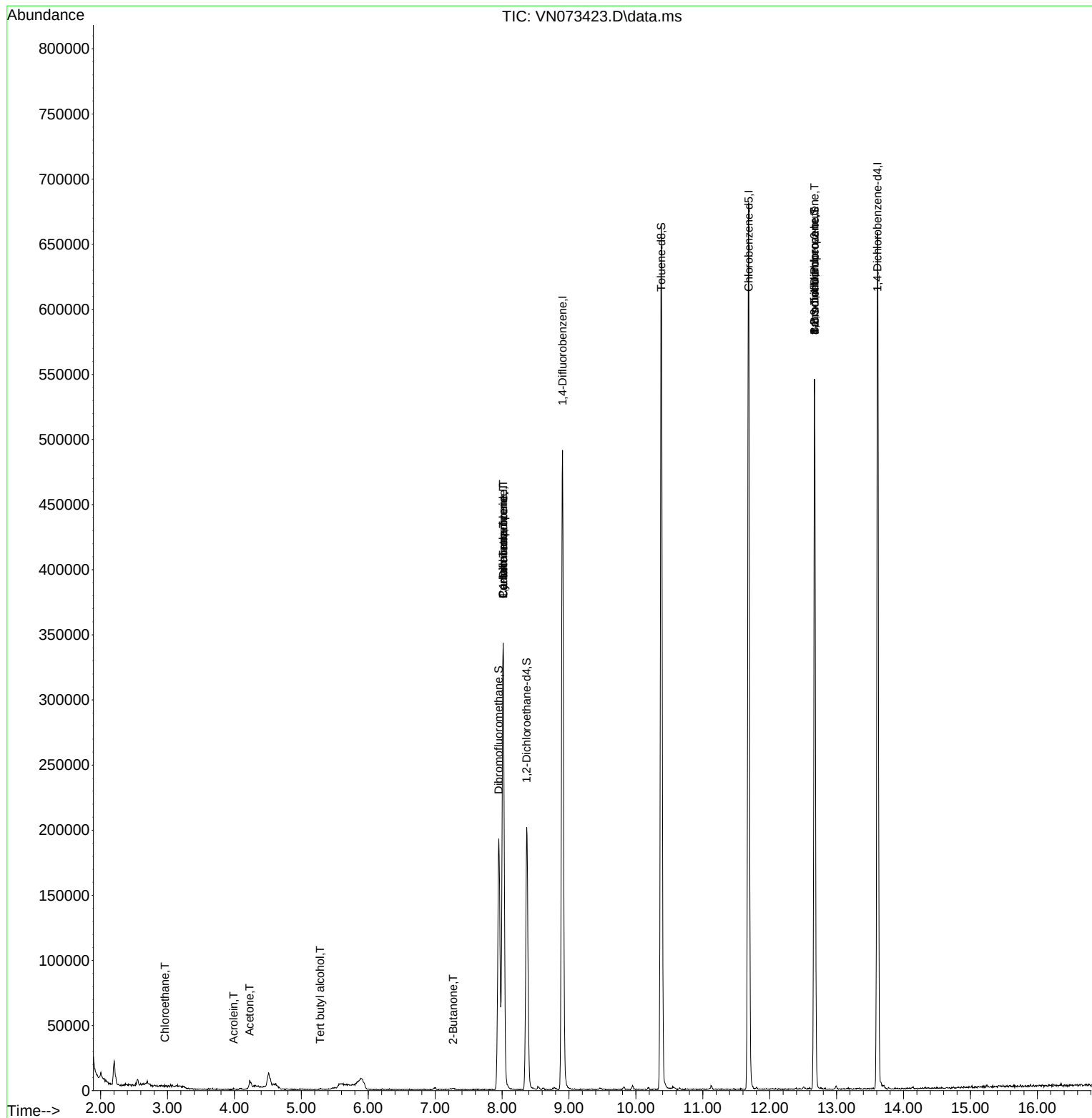
Internal Standards						
1) Pentafluorobenzene	8.016	168	257681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	427666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	383311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	174935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	168188	45.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.420%
35) Dibromofluoromethane	7.951	113	141206	49.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	10.380	98	454646	44.989	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.668	95	188835	48.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
6) Chloroethane	2.963	64	405	0.222	ug/l #	42
11) Tert butyl alcohol	5.281	59	859	0.953	ug/l #	72
13) Acrolein	3.987	56	599	1.052	ug/l	85
16) Acetone	4.228	43	12085	5.788	ug/l	98
25) 2-Butanone	7.269	43	1510	0.454	ug/l #	45
31) Cyclohexane	8.016	56	6326	1.038	ug/l #	52
36) 1,1-Dichloropropene	8.016	75	21248	4.853	ug/l #	50
38) Carbon Tetrachloride	8.016	117	26839	5.928	ug/l #	17
71) Bromoform	12.668	173	1209	0.518	ug/l #	1
76) 1,2,3-Trichloropropane	12.668	75	100318	21.931	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	100318	60.146	ug/l #	10

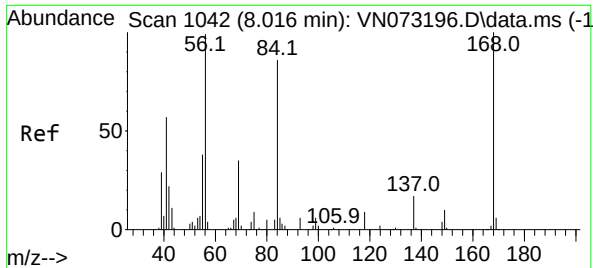
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
Data File : VN073423.D
Acq On : 11 Jul 2022 16:44
Operator : JC\MD
Sample : N3651-15
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-7

Quant Time: Jul 12 07:28:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

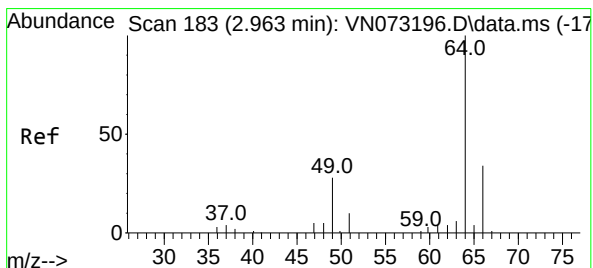
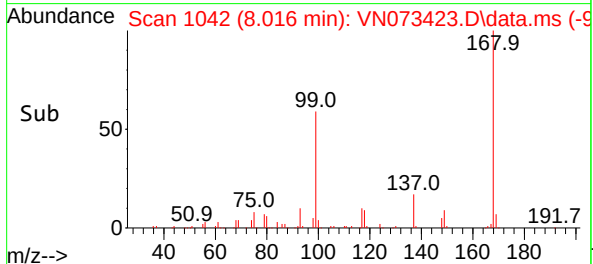
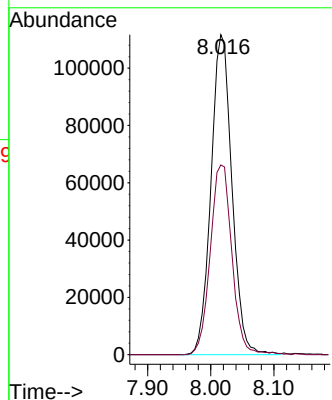
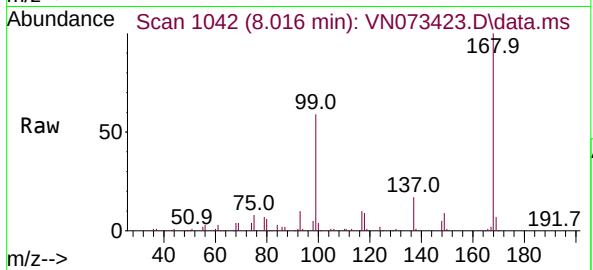




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

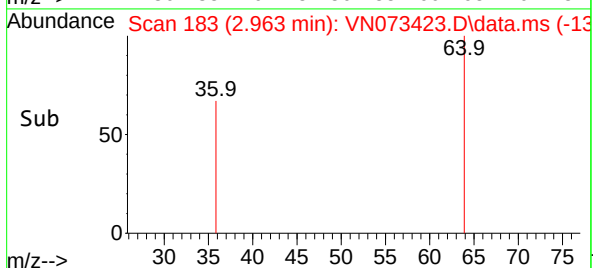
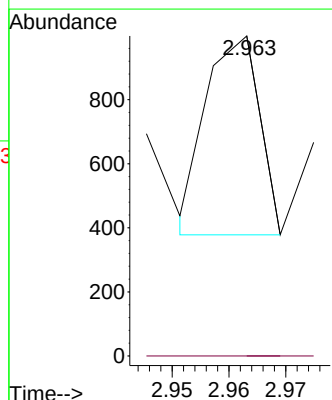
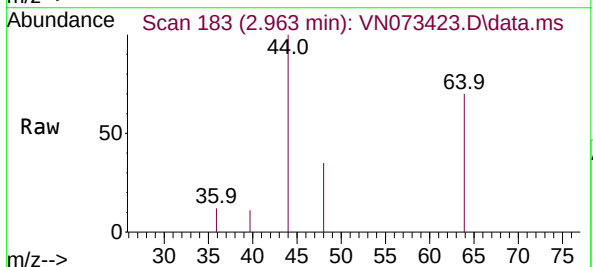
Instrument :
MSVOA_N
ClientSampleId :
SW-7

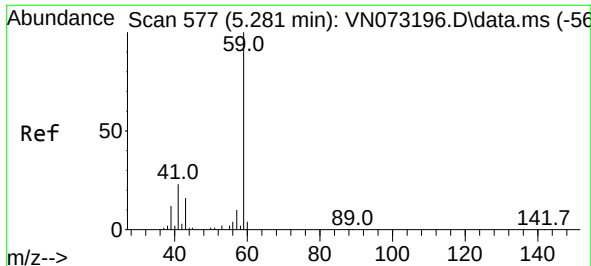
Tgt Ion:168 Resp: 257681
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#6
Chloroethane
Concen: 0.222 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion: 64 Resp: 405
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 0.953 ug/l

RT: 5.281 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN073423.D

Acq: 11 Jul 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

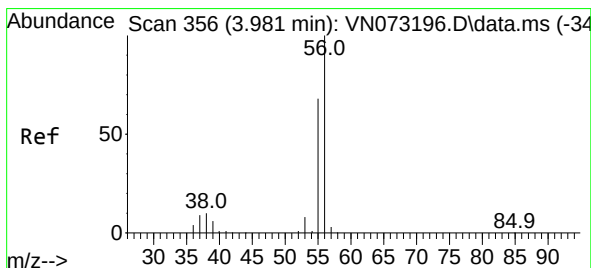
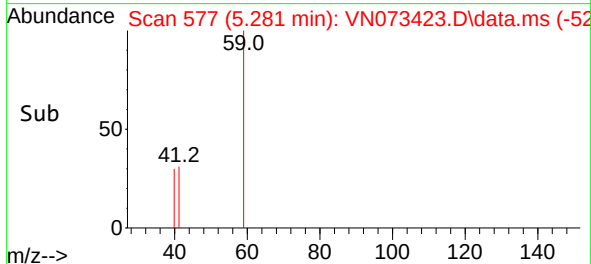
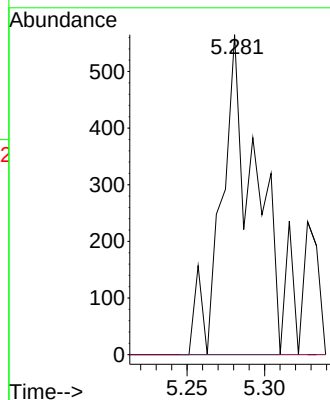
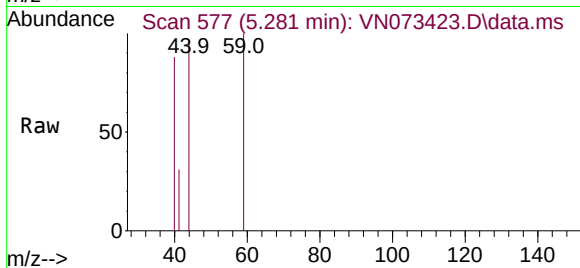
SW-7

Tgt Ion: 59 Resp: 859

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 1.052 ug/l

RT: 3.987 min Scan# 357

Delta R.T. 0.006 min

Lab File: VN073423.D

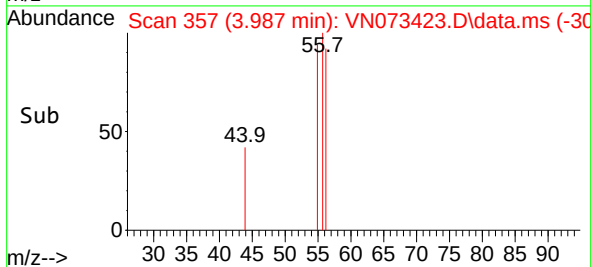
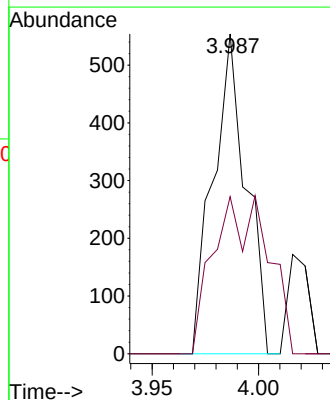
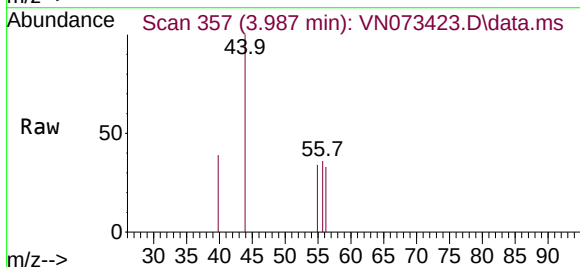
Acq: 11 Jul 2022 16:44

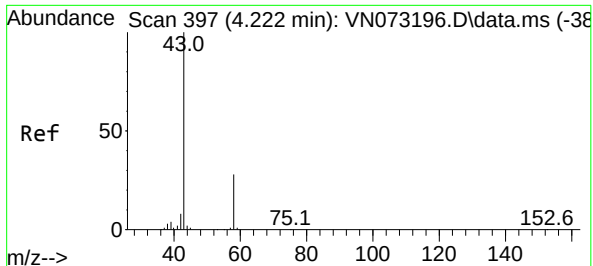
Tgt Ion: 56 Resp: 599

Ion Ratio Lower Upper

56 100

55 81.0 54.8 82.2

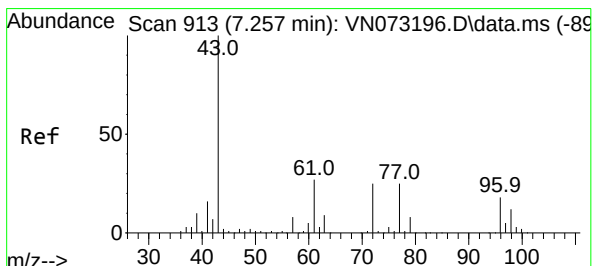
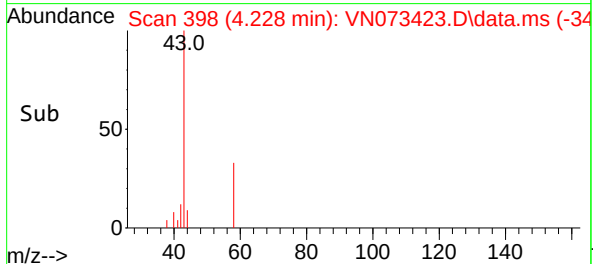
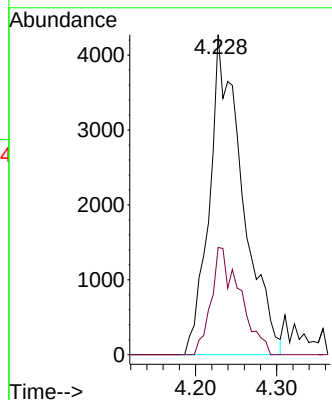
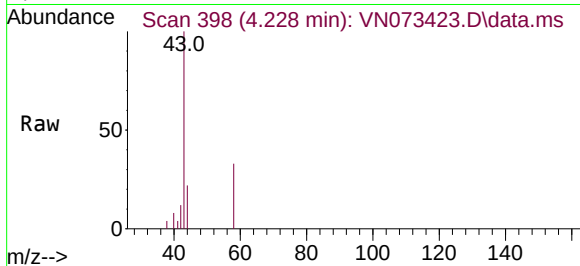




#16
Acetone
Concen: 5.788 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

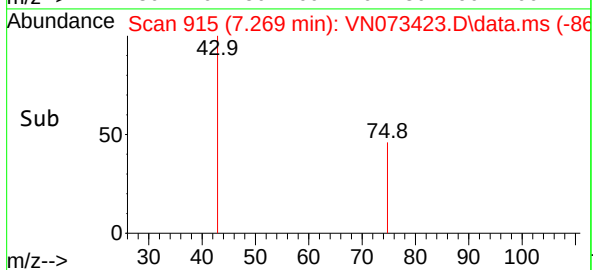
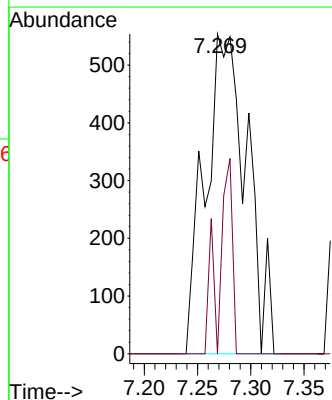
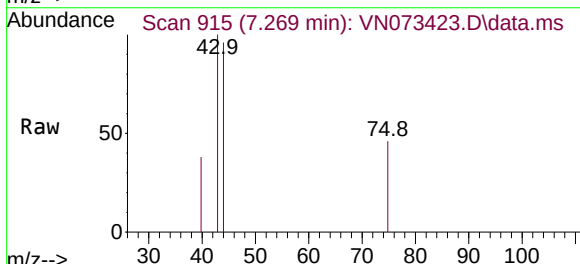
Instrument :
MSVOA_N
ClientSampleId :
SW-7

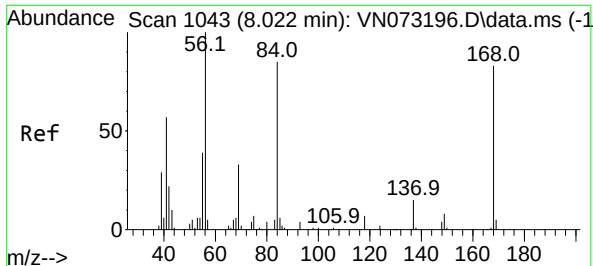
Tgt Ion: 43 Resp: 12085
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0



#25
2-Butanone
Concen: 0.454 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion: 43 Resp: 1510
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#31

Cyclohexane

Concen: 1.038 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073423.D

Acq: 11 Jul 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

SW-7

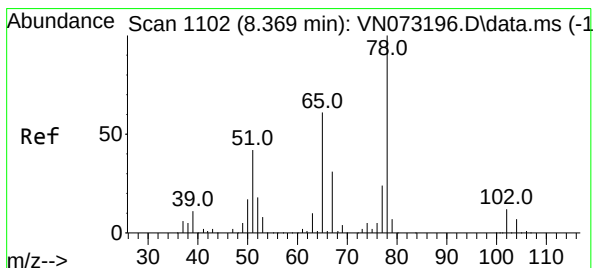
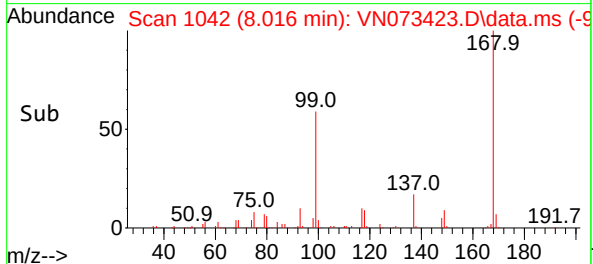
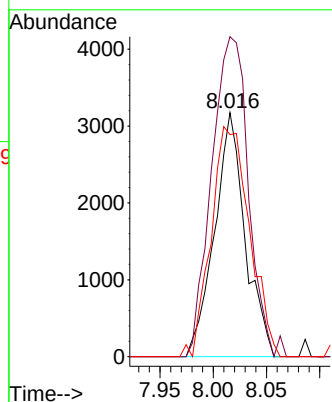
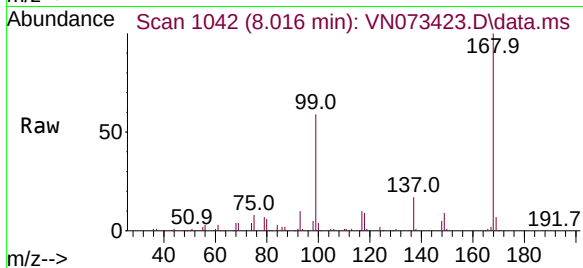
Tgt Ion: 56 Resp: 6326

Ion Ratio Lower Upper

56 100

69 131.1 27.8 41.8#

84 91.0 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 45.213 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073423.D

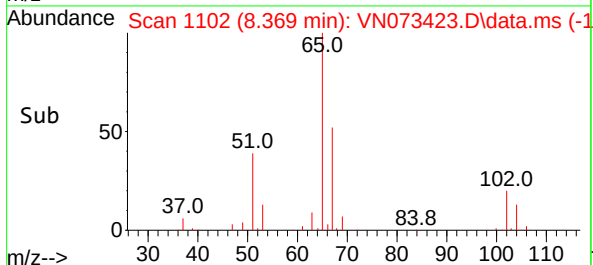
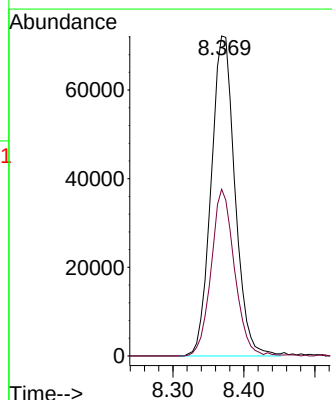
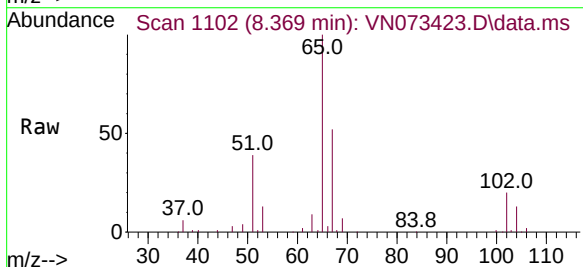
Acq: 11 Jul 2022 16:44

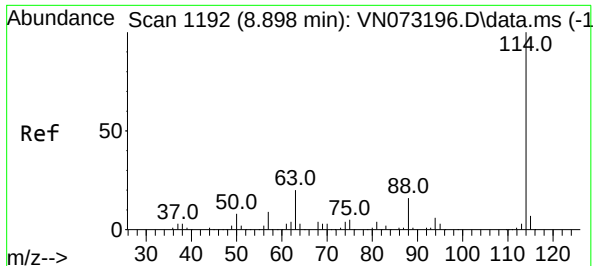
Tgt Ion: 65 Resp: 168188

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073423.D

Acq: 11 Jul 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

SW-7

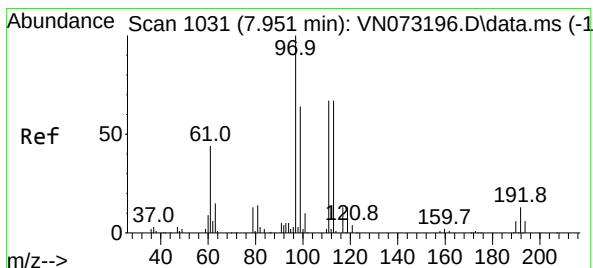
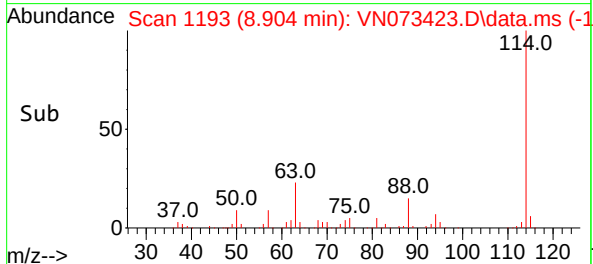
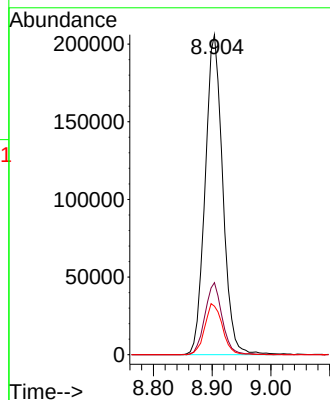
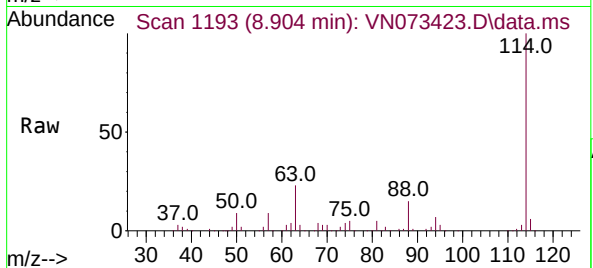
Tgt Ion:114 Resp: 427666

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.627 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073423.D

Acq: 11 Jul 2022 16:44

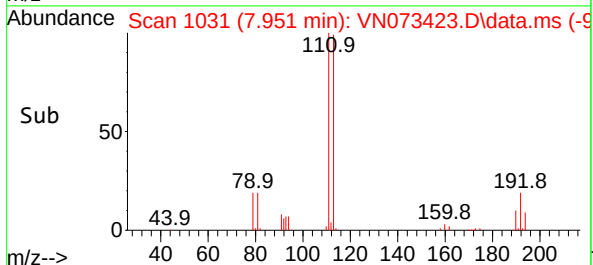
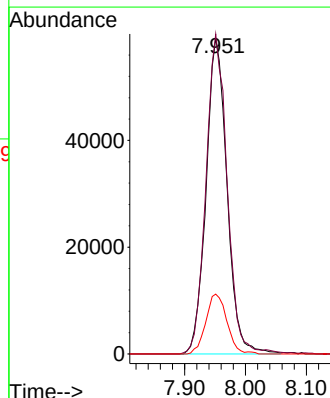
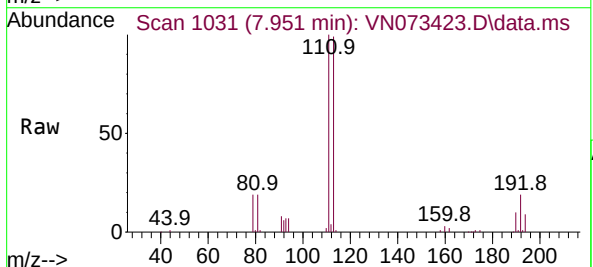
Tgt Ion:113 Resp: 141206

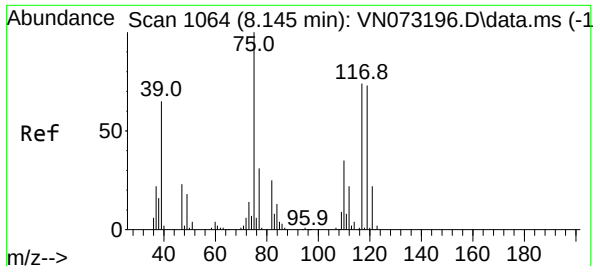
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.2 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.853 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073423.D

Acq: 11 Jul 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

SW-7

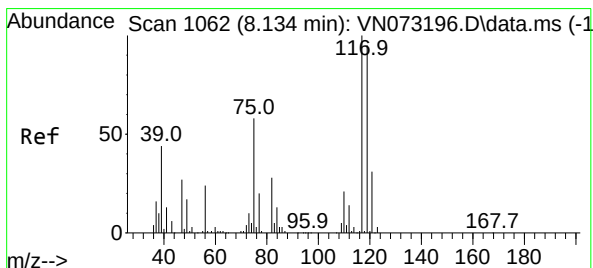
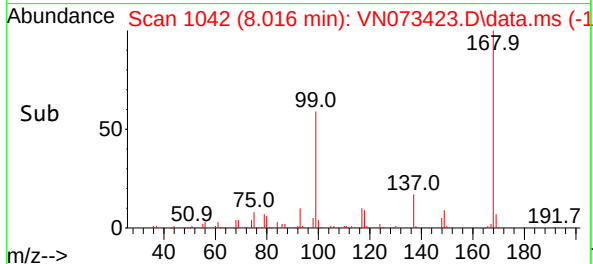
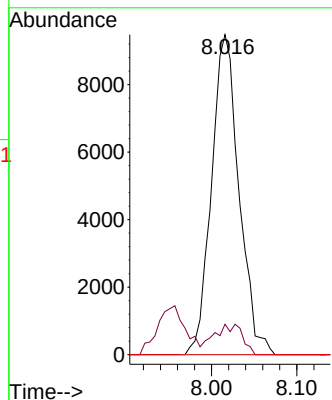
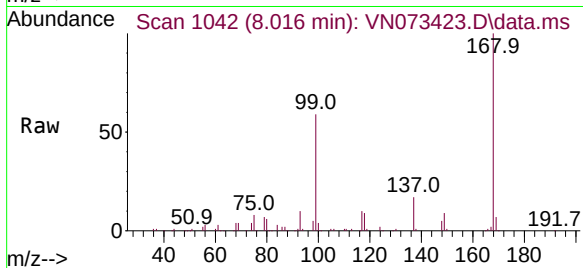
Tgt Ion: 75 Resp: 21248

Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.928 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073423.D

Acq: 11 Jul 2022 16:44

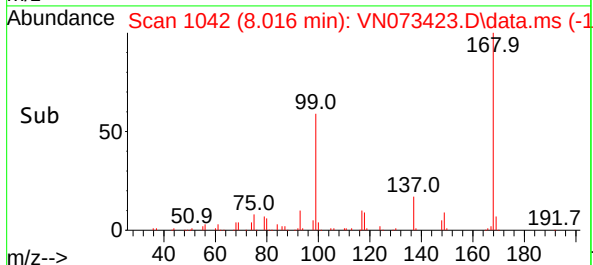
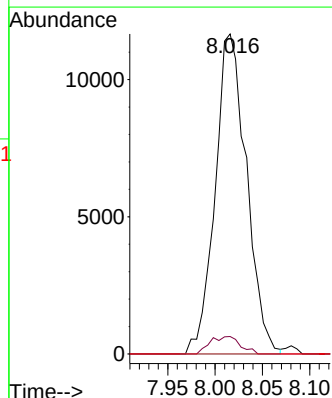
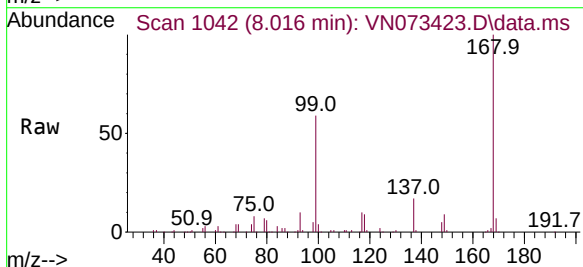
Tgt Ion: 117 Resp: 26839

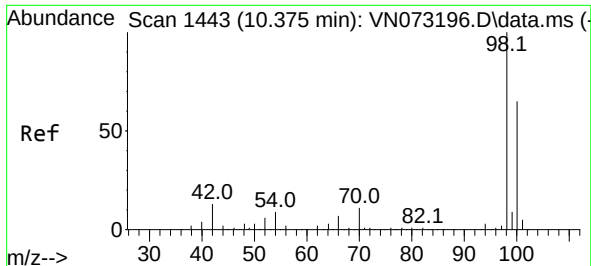
Ion Ratio Lower Upper

117 100

119 5.5 75.8 113.8#

121 0.0 24.6 37.0#

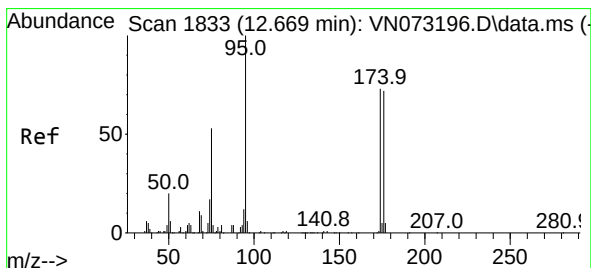
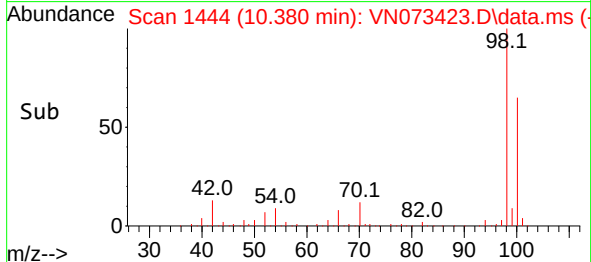
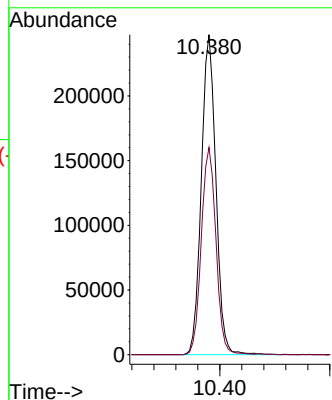
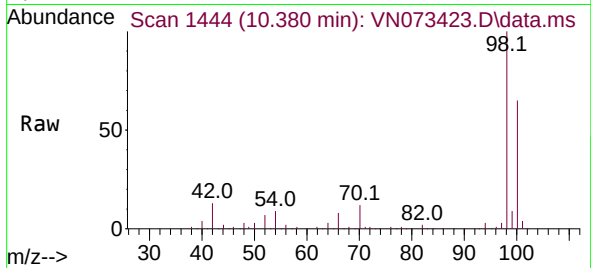




#50
Toluene-d8
Concen: 44.989 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

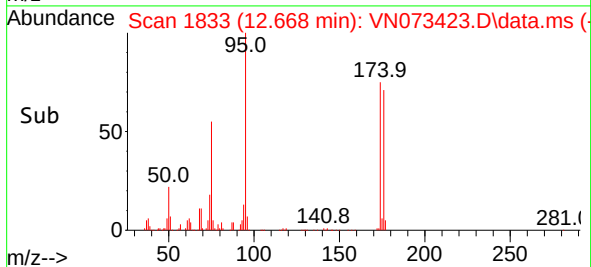
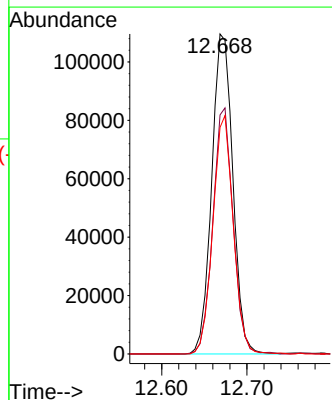
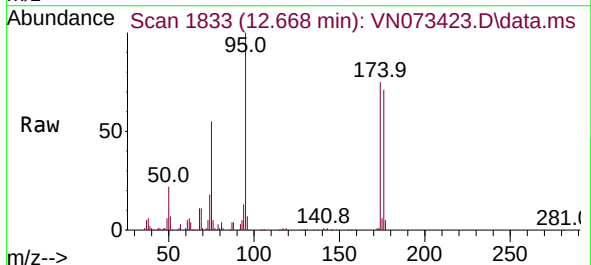
Instrument :
MSVOA_N
ClientSampleId :
SW-7

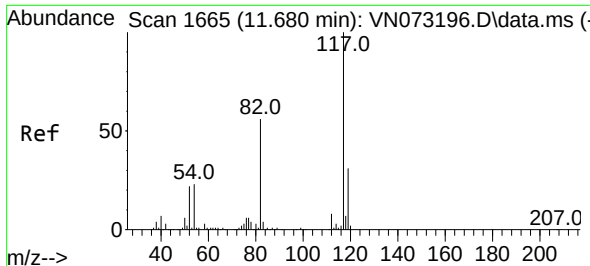
Tgt Ion: 98 Resp: 454646
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion: 95 Resp: 188835
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 72.0 0.0 163.4

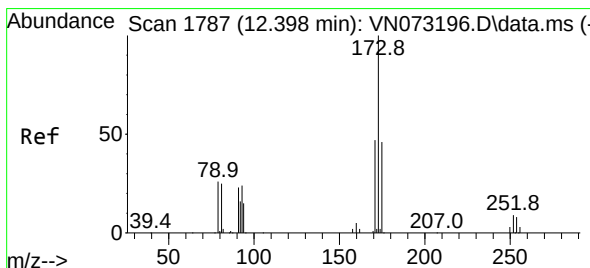
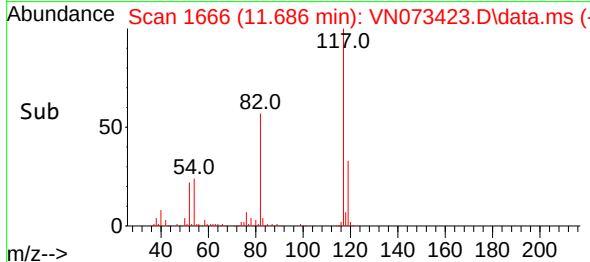
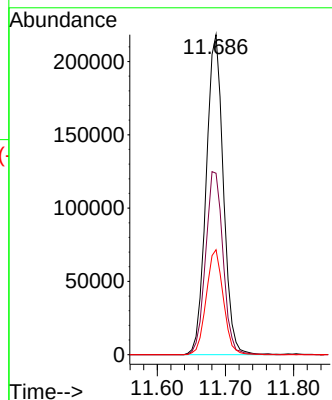
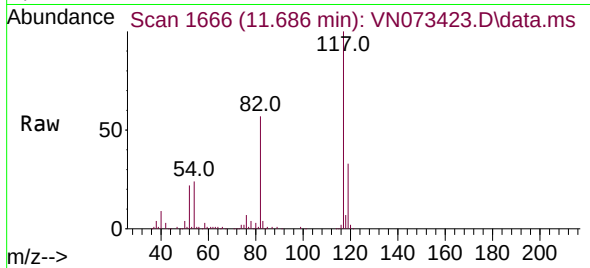




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

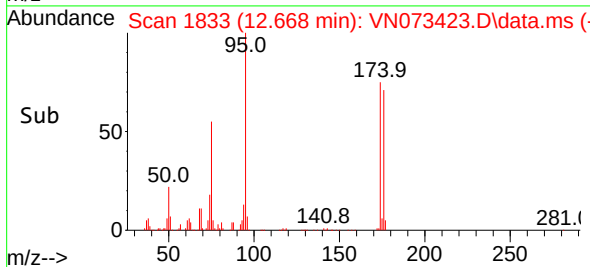
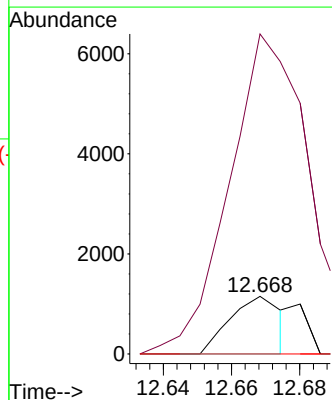
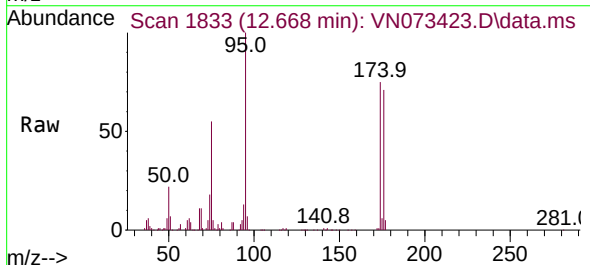
Instrument :
MSVOA_N
ClientSampleId :
SW-7

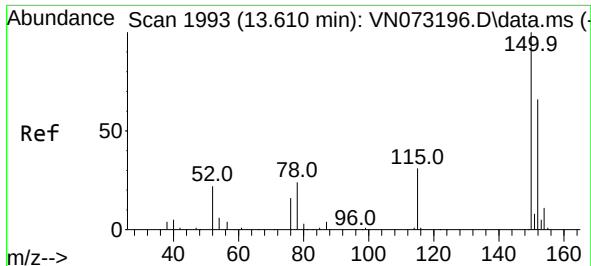
Tgt Ion:117 Resp: 383311
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.8 25.4 38.0



#71
Bromoform
Concen: 0.518 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion:173 Resp: 1209
Ion Ratio Lower Upper
173 100
175 605.0 24.6 73.6#
254 0.0 0.1 0.1#

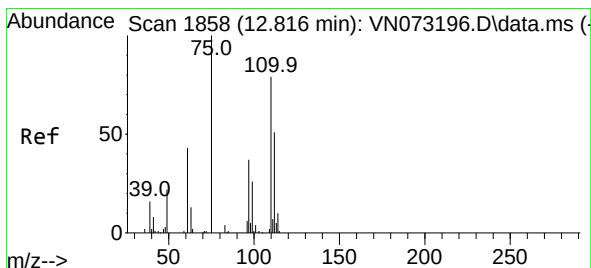
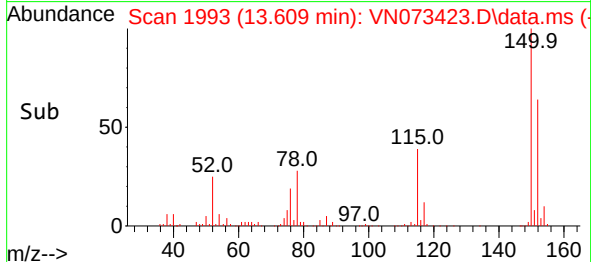
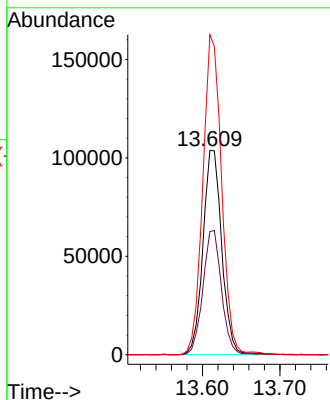
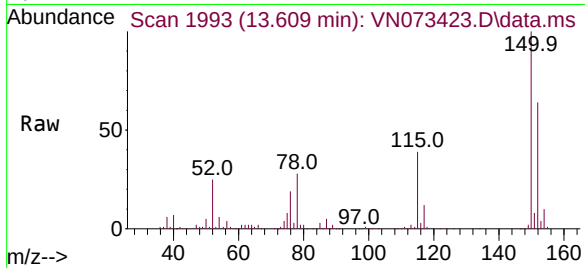




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.609 min Scan# 1993
 Delta R.T. -0.001 min
 Lab File: VN073423.D
 Acq: 11 Jul 2022 16:44

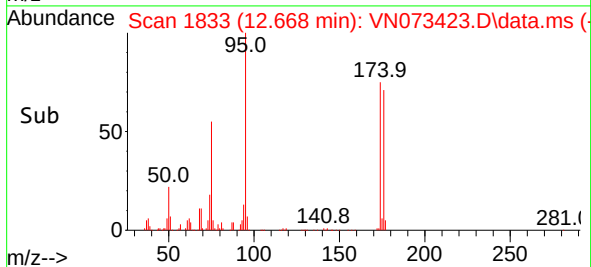
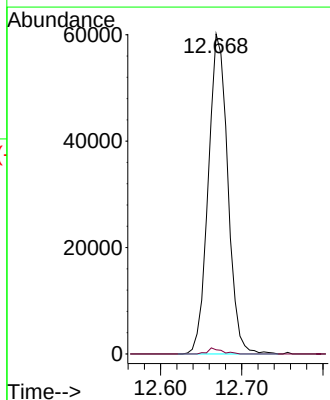
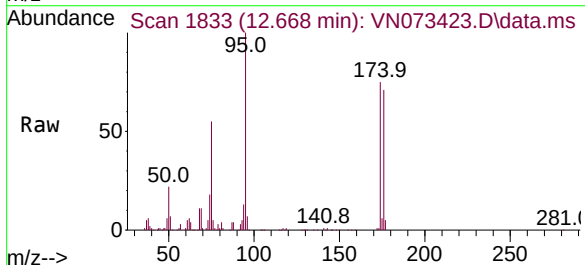
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-7

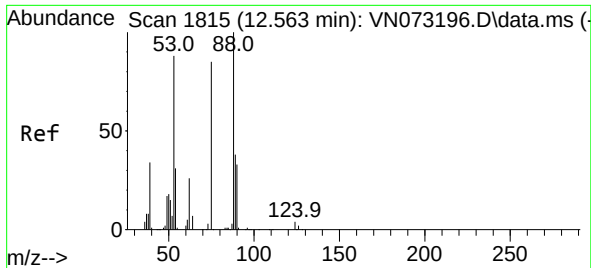
Tgt Ion:152 Resp: 174935
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 156.5 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 21.931 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.148 min
 Lab File: VN073423.D
 Acq: 11 Jul 2022 16:44

Tgt Ion: 75 Resp: 100318
 Ion Ratio Lower Upper
 75 100
 77 1.3 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.146 ug/l
 RT: 12.668 min Scan# 11
 Delta R.T. 0.105 min
 Lab File: VN073423.D
 Acq: 11 Jul 2022 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-7

Tgt Ion: 75 Resp: 100318
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.1 37.2 55.8#

