

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075123.D
 Acq On : 02 Nov 2022 17:40
 Operator : JC\MD
 Sample : PB148734TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148734TB

Quant Time: Nov 03 04:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

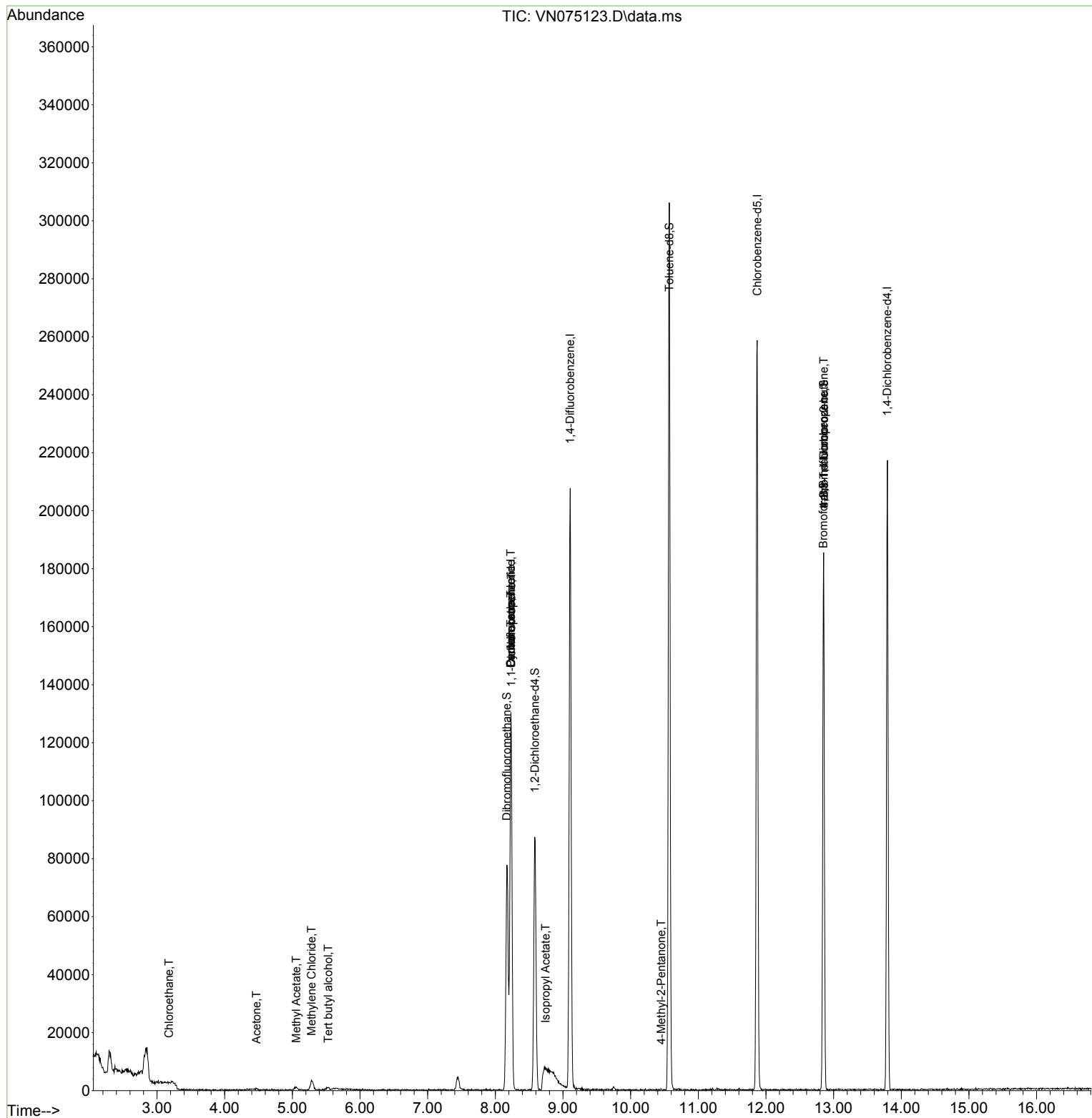
Internal Standards						
1) Pentafluorobenzene	8.230	168	88544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	175340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	144017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	54563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	73225	61.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.760%	
35) Dibromofluoromethane	8.171	113	55550	53.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	10.571	98	208730	52.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.853	95	60084	42.830	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.660%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.177	64	284	0.227	ug/l #	45
11) Tert butyl alcohol	5.530	59	282	1.014	ug/l #	72
16) Acetone	4.471	43	980	1.940	ug/l #	54
18) Methyl Acetate	5.059	43	2073	1.256	ug/l	95
20) Methylene Chloride	5.283	84	3110	2.761	ug/l #	91
31) Cyclohexane	8.230	56	2395	1.350	ug/l #	3
36) 1,1-Dichloropropene	8.236	75	8819	5.534	ug/l #	50
38) Carbon Tetrachloride	8.230	117	10188	5.812	ug/l #	12
43) Isopropyl Acetate	8.741	43	9451	3.486	ug/l #	53
51) 4-Methyl-2-Pentanone	10.453	43	362	0.207	ug/l #	34
71) Bromoform	12.847	173	250	0.293	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	34895	30.120	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	34895	77.319	ug/l #	10

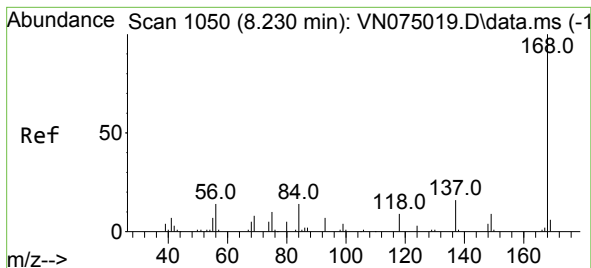
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
Data File : VN075123.D
Acq On : 02 Nov 2022 17:40
Operator : JC\MD
Sample : PB148734TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

Quant Time: Nov 03 04:21:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

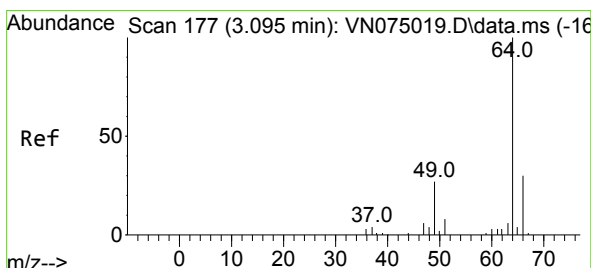
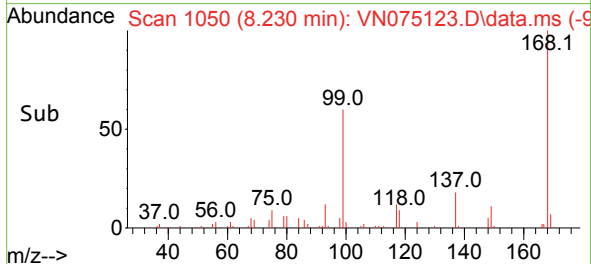
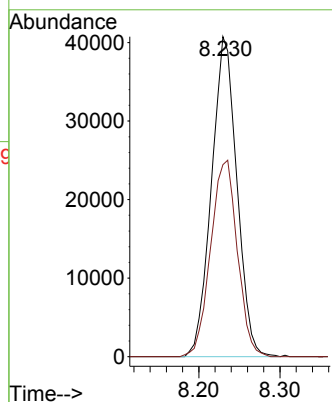
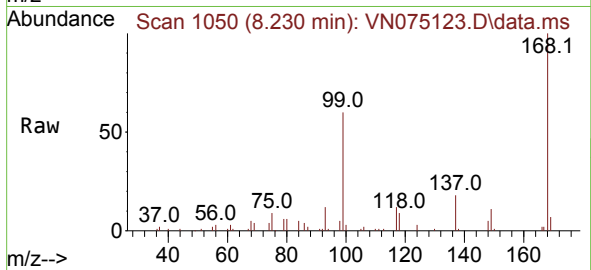




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

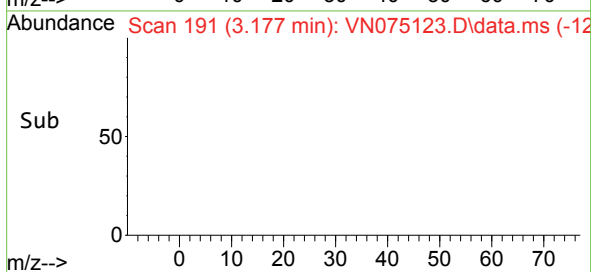
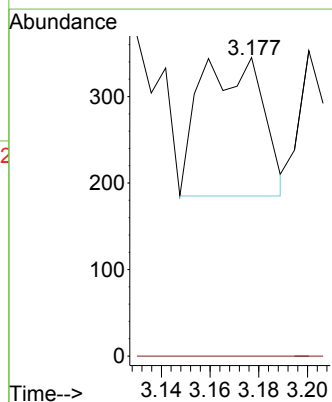
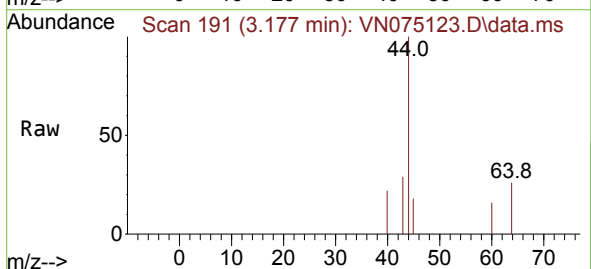
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

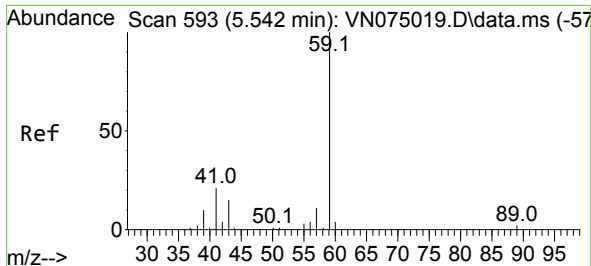
Tgt Ion:168 Resp: 88544
Ion Ratio Lower Upper
168 100
99 60.0 51.6 77.4



#6
Chloroethane
Concen: 0.227 ug/l
RT: 3.177 min Scan# 191
Delta R.T. 0.082 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion: 64 Resp: 284
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#





#11

Tert butyl alcohol

Concen: 1.014 ug/l

RT: 5.530 min Scan# 59

Delta R.T. -0.012 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

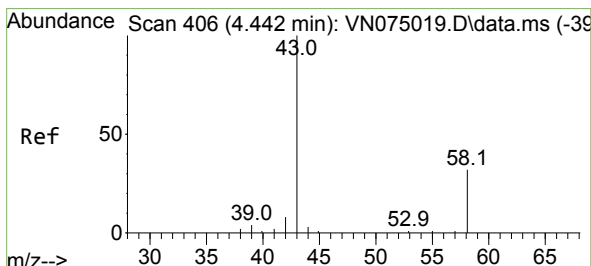
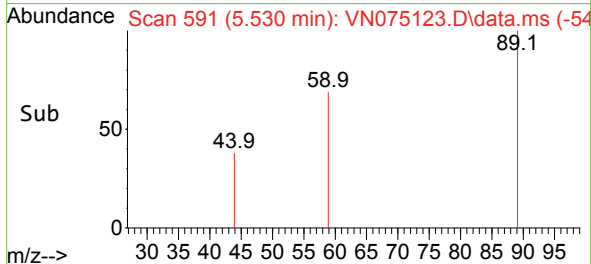
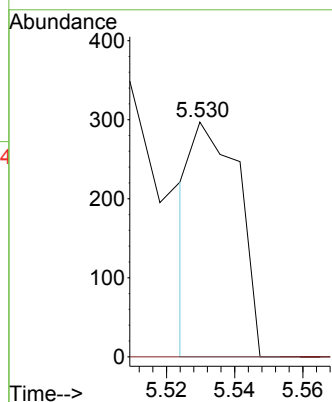
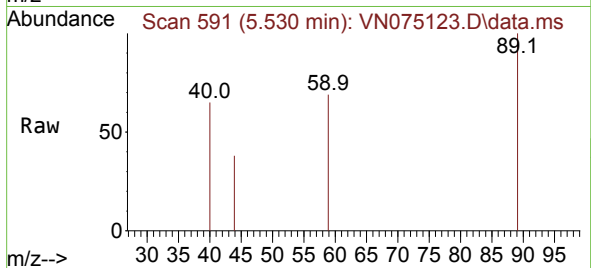
PB148734TB

Tgt Ion: 59 Resp: 282

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#16

Acetone

Concen: 1.940 ug/l

RT: 4.471 min Scan# 411

Delta R.T. 0.029 min

Lab File: VN075123.D

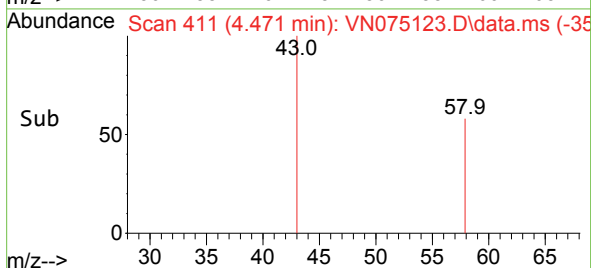
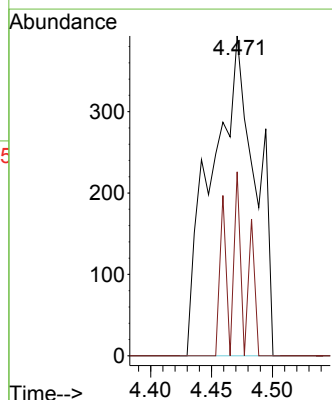
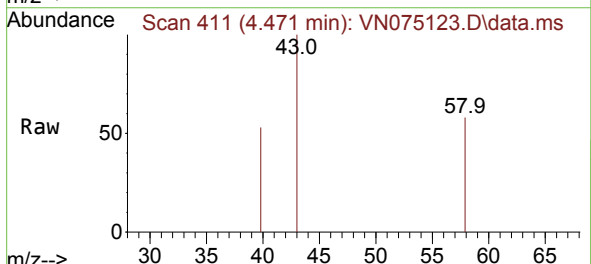
Acq: 02 Nov 2022 17:40

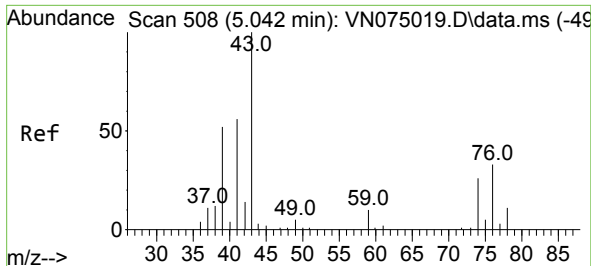
Tgt Ion: 43 Resp: 980

Ion Ratio Lower Upper

43 100

58 57.5 25.5 38.3#

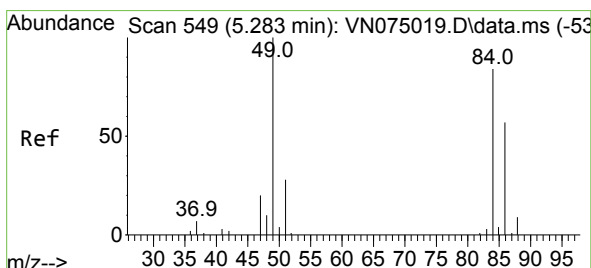
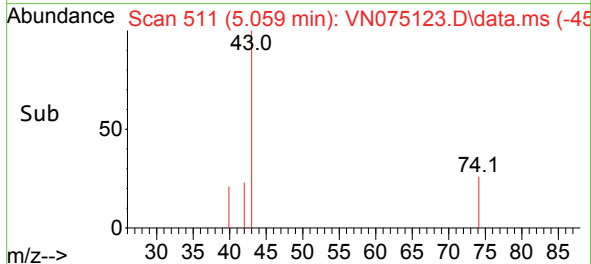
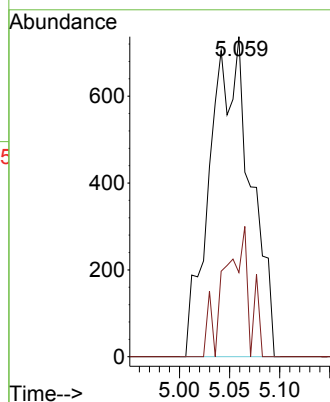
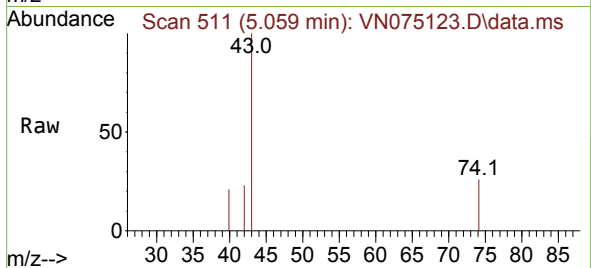




#18
Methyl Acetate
Concen: 1.256 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.017 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

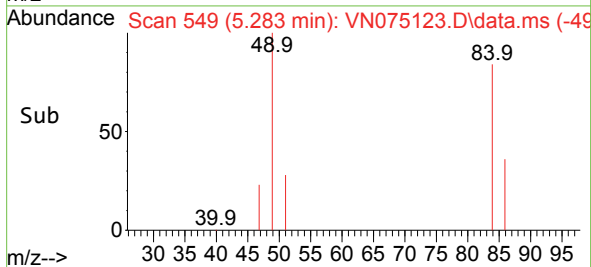
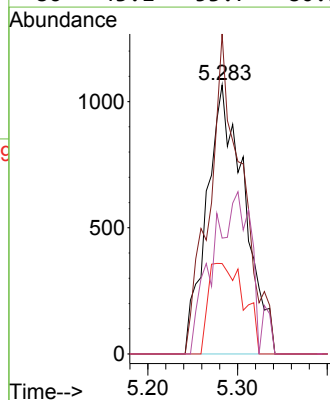
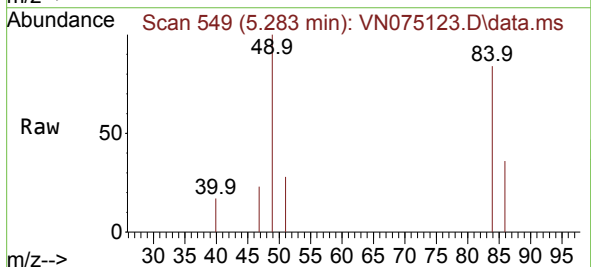
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

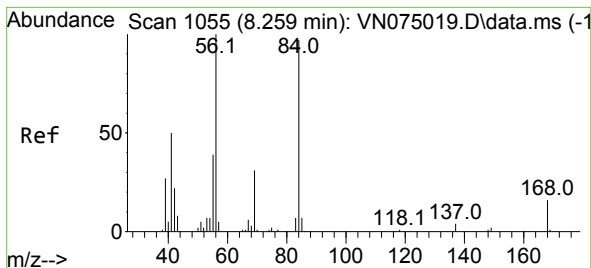
Tgt Ion: 43 Resp: 2073
Ion Ratio Lower Upper
43 100
74 25.0 22.0 33.0



#20
Methylene Chloride
Concen: 2.761 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion: 84 Resp: 3110
Ion Ratio Lower Upper
84 100
49 118.9 94.9 142.3
51 33.6 26.8 40.2
86 43.1 53.7 80.5#





#31

Cyclohexane

Concen: 1.350 ug/l

RT: 8.230 min Scan# 1105

Delta R.T. -0.029 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

PB148734TB

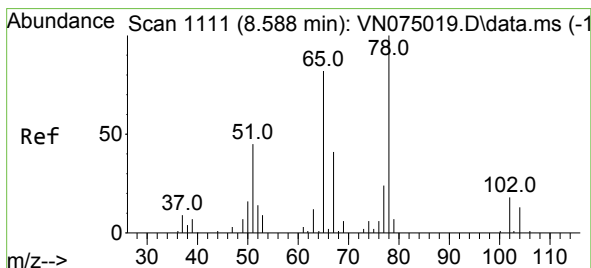
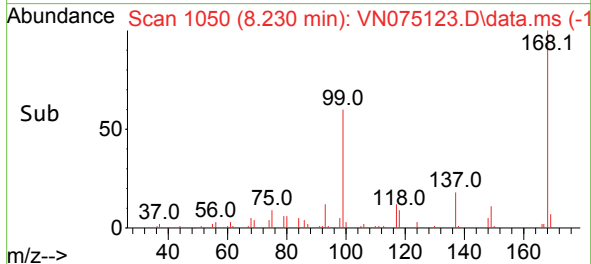
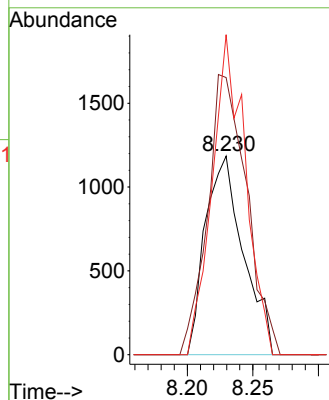
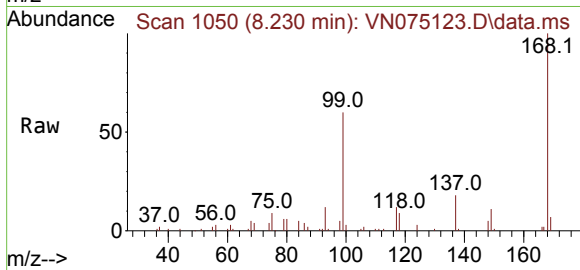
Tgt Ion: 56 Resp: 2395

Ion Ratio Lower Upper

56 100

69 139.5 25.2 37.8#

84 161.1 77.8 116.8#



#33

1,2-Dichloroethane-d4

Concen: 61.378 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VN075123.D

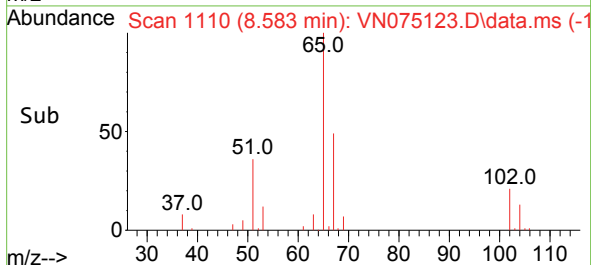
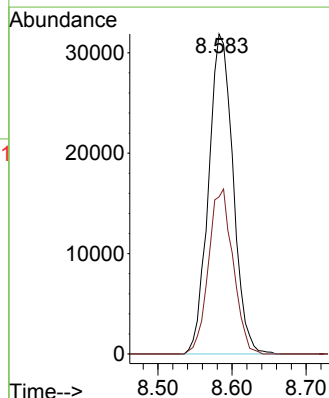
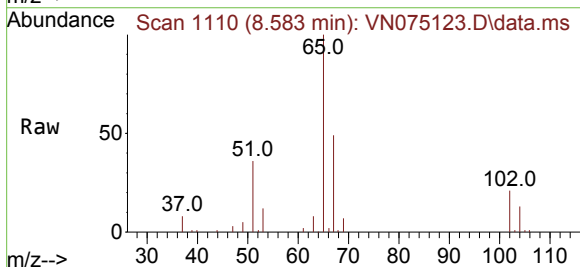
Acq: 02 Nov 2022 17:40

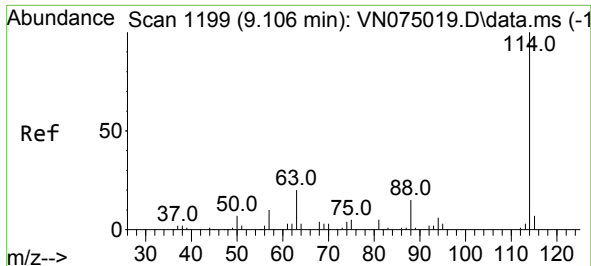
Tgt Ion: 65 Resp: 73225

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0

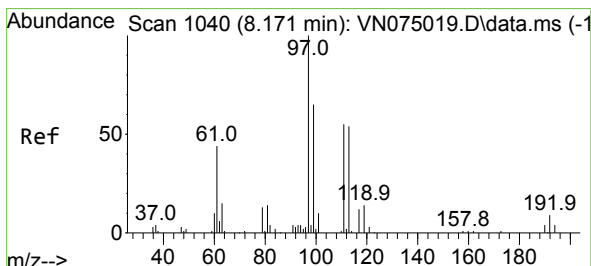
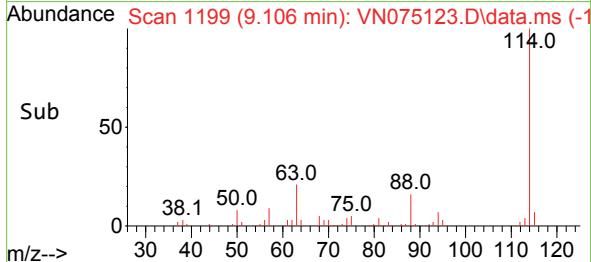
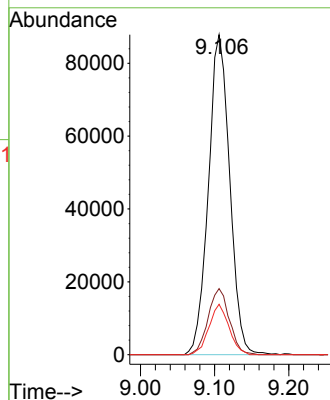
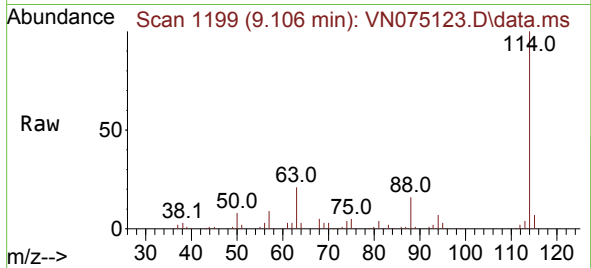




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

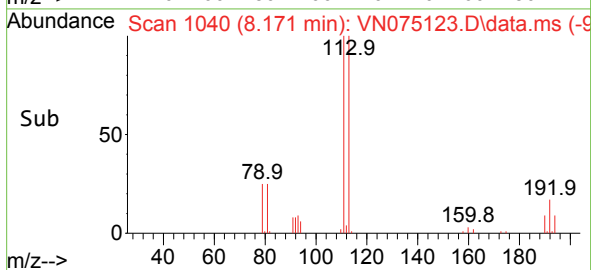
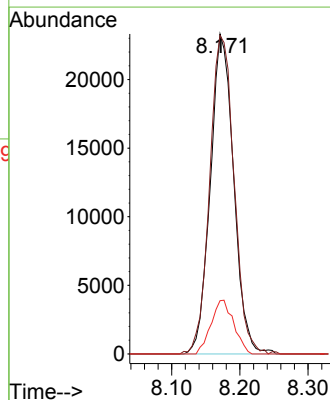
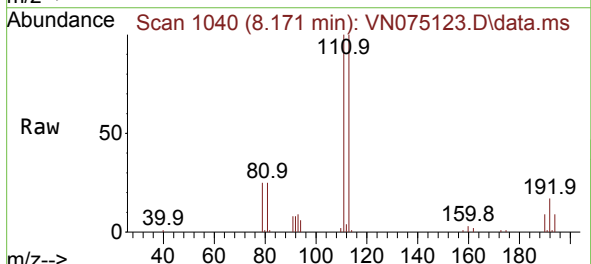
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

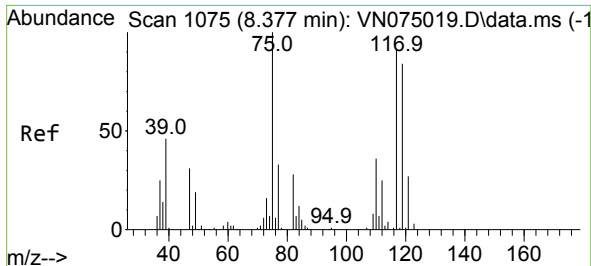
Tgt Ion:114 Resp: 175340
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.6
88 15.8 0.0 29.0



#35
Dibromofluoromethane
Concen: 53.967 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion:113 Resp: 55550
Ion Ratio Lower Upper
113 100
111 103.7 80.5 120.7
192 16.3 13.2 19.8





#36

1,1-Dichloropropene

Concen: 5.534 ug/l

RT: 8.236 min Scan# 1051

Delta R.T. -0.142 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

PB148734TB

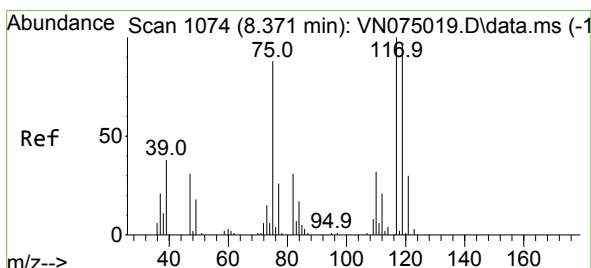
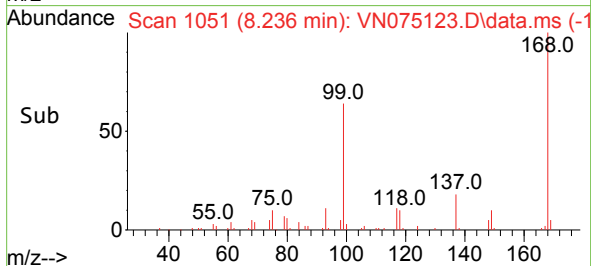
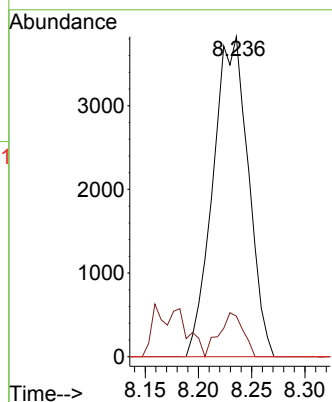
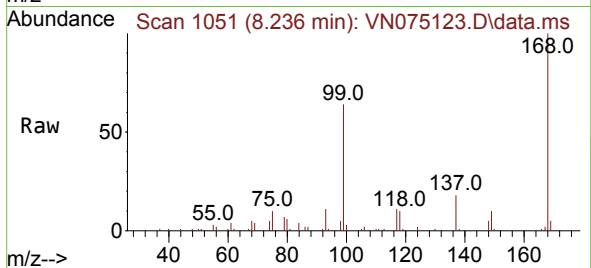
Tgt Ion: 75 Resp: 8819

Ion Ratio Lower Upper

75 100

110 9.3 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.812 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

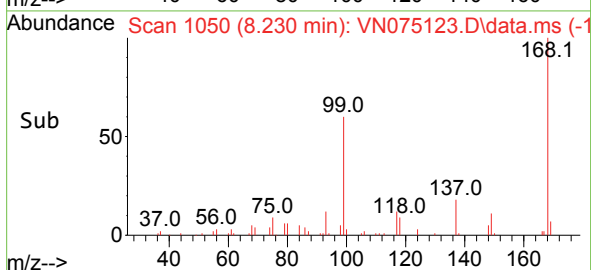
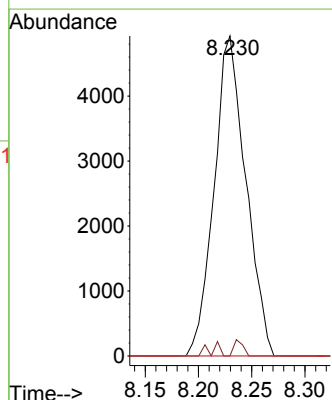
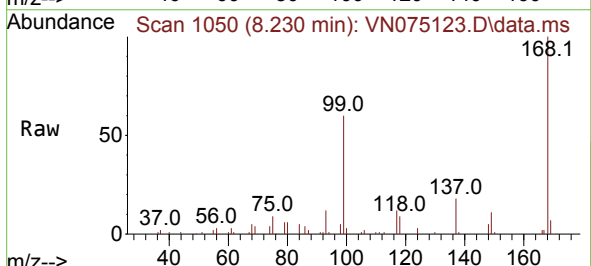
Tgt Ion: 117 Resp: 10188

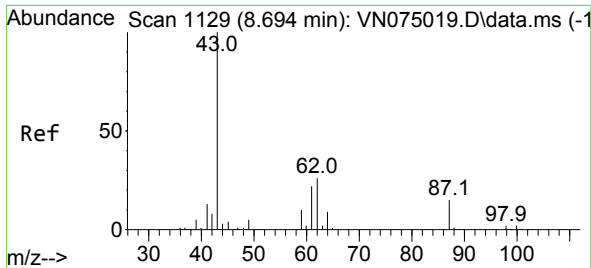
Ion Ratio Lower Upper

117 100

119 0.0 76.7 115.1#

121 0.0 23.9 35.9#

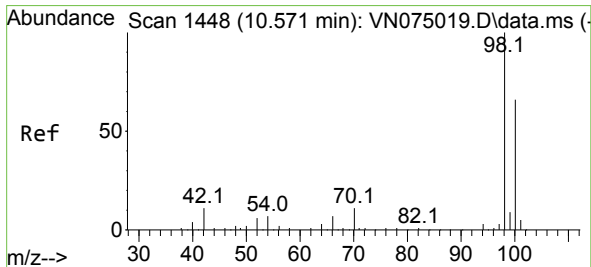
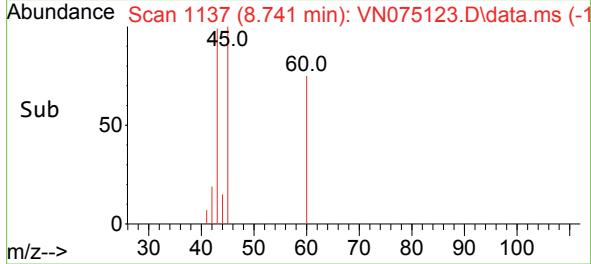
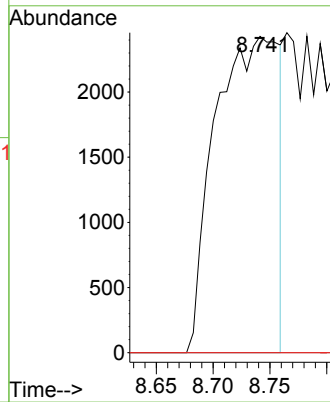
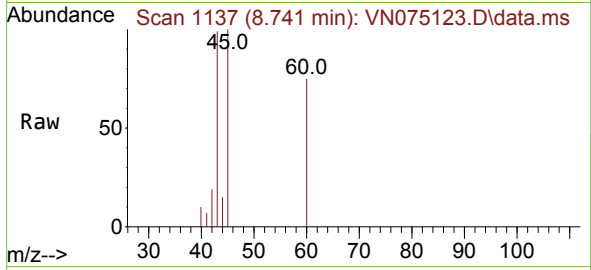




#43
Isopropyl Acetate
Concen: 3.486 ug/l
RT: 8.741 min Scan# 1129
Delta R.T. 0.047 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

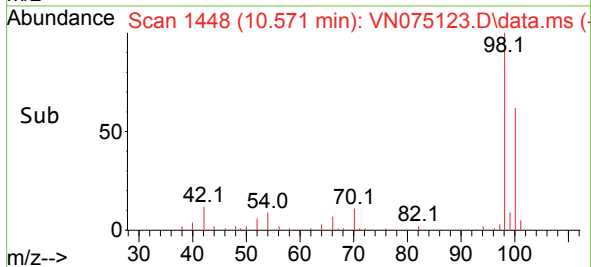
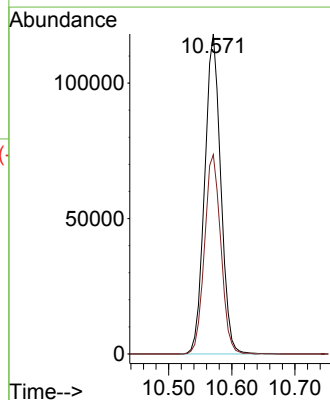
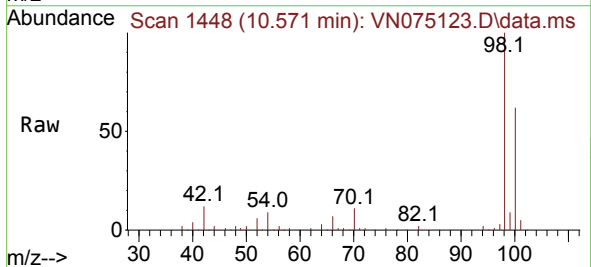
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

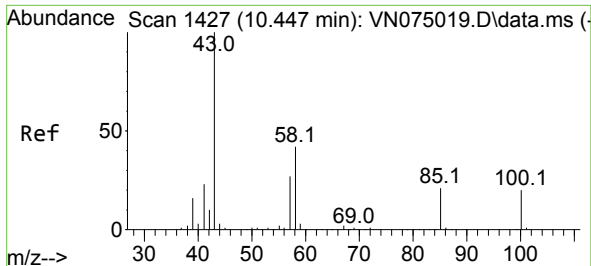
Tgt Ion: 43 Resp: 9451
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#50
Toluene-d8
Concen: 52.267 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion: 98 Resp: 208730
Ion Ratio Lower Upper
98 100
100 63.0 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 0.207 ug/l

RT: 10.453 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

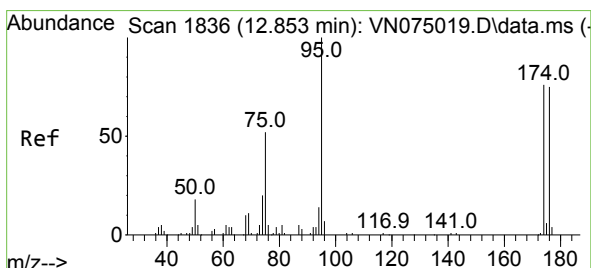
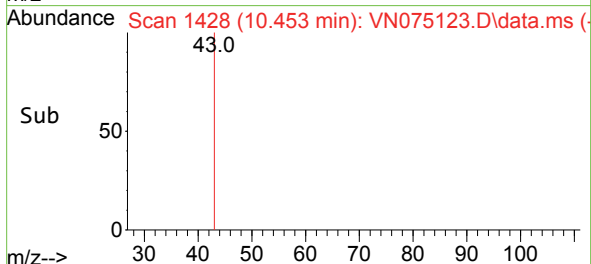
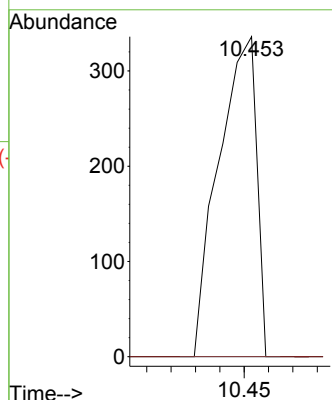
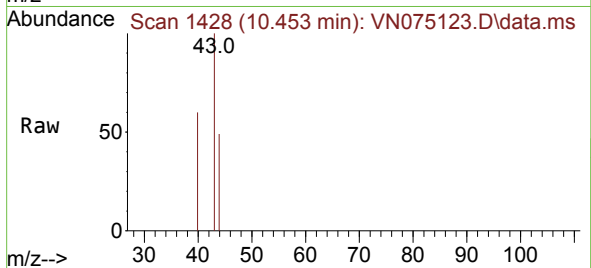
PB148734TB

Tgt Ion: 43 Resp: 362

Ion Ratio Lower Upper

43 100

58 0.0 33.6 50.4#



#62

4-Bromofluorobenzene

Concen: 42.830 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075123.D

Acq: 02 Nov 2022 17:40

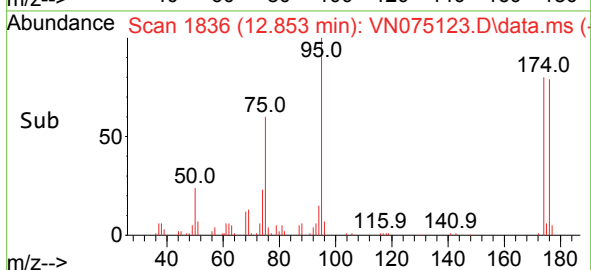
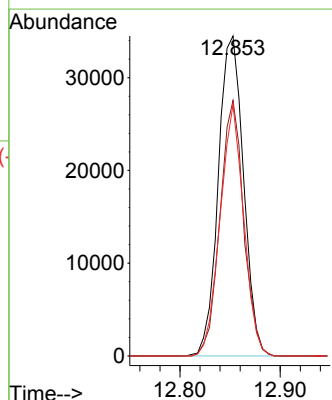
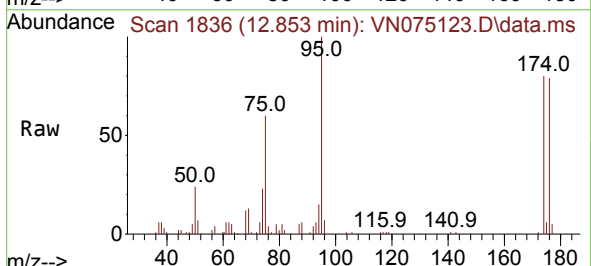
Tgt Ion: 95 Resp: 60084

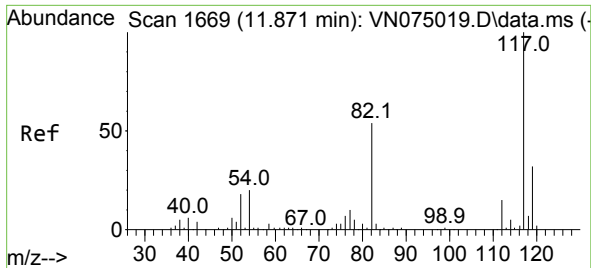
Ion Ratio Lower Upper

95 100

174 75.1 0.0 147.4

176 73.6 0.0 142.2

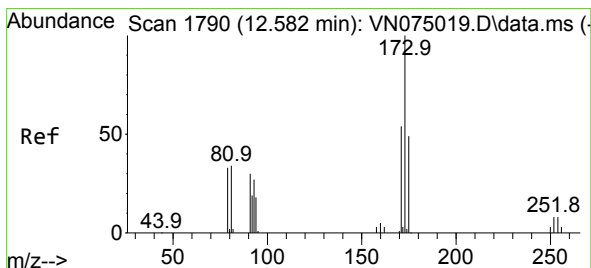
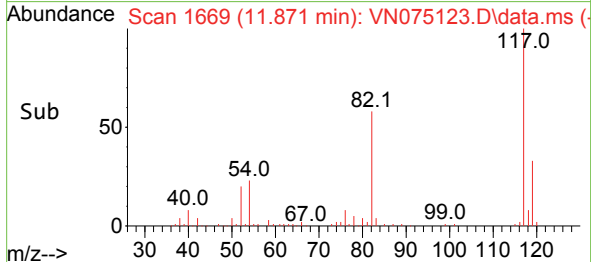
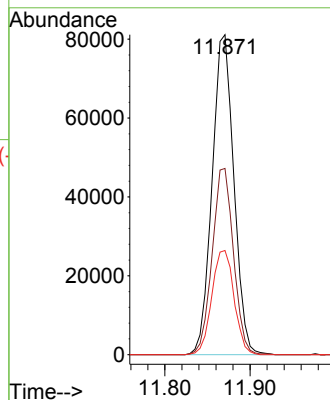
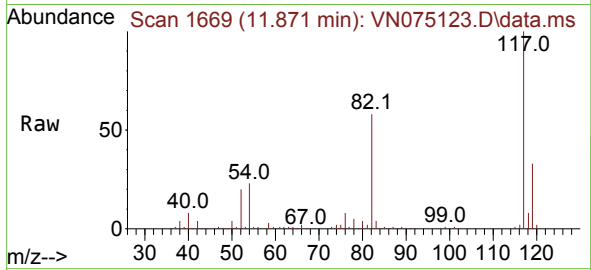




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

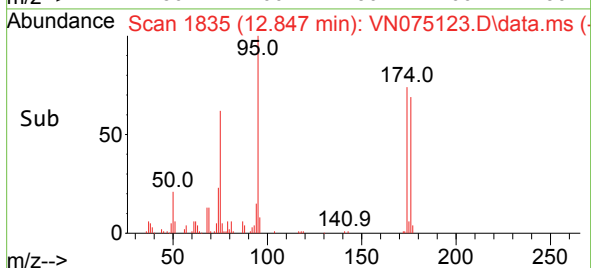
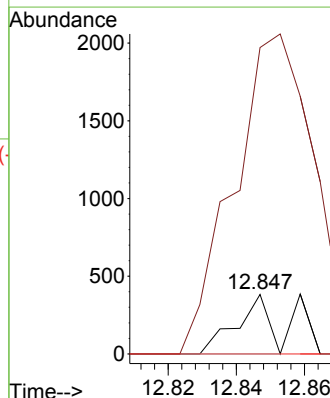
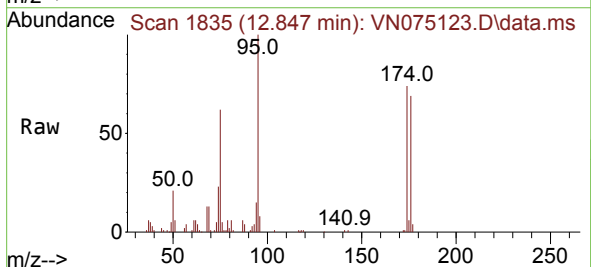
Instrument :
MSVOA_N
ClientSampleId :
PB148734TB

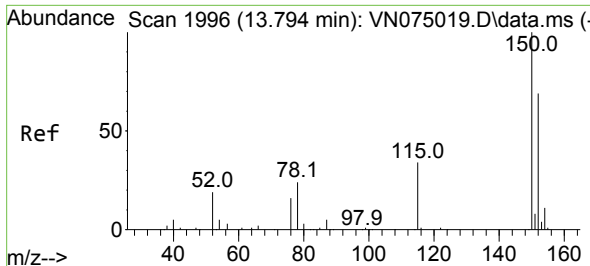
Tgt Ion:117 Resp: 144017
Ion Ratio Lower Upper
117 100
82 58.2 43.1 64.7
119 32.6 25.5 38.3



#71
Bromoform
Concen: 0.293 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075123.D
Acq: 02 Nov 2022 17:40

Tgt Ion:173 Resp: 250
Ion Ratio Lower Upper
173 100
175 1134.8 24.6 74.0#
254 0.0 0.0 0.0

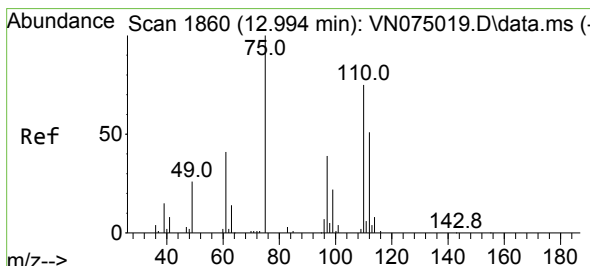
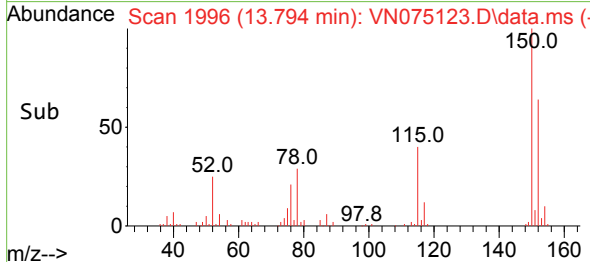
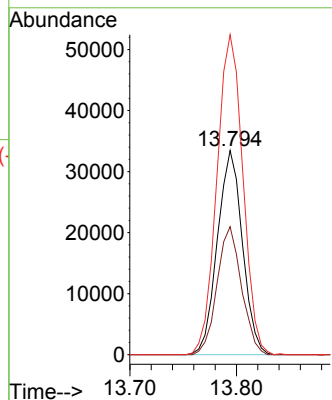
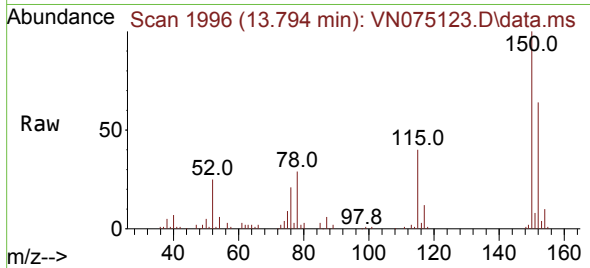




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075123.D
 Acq: 02 Nov 2022 17:40

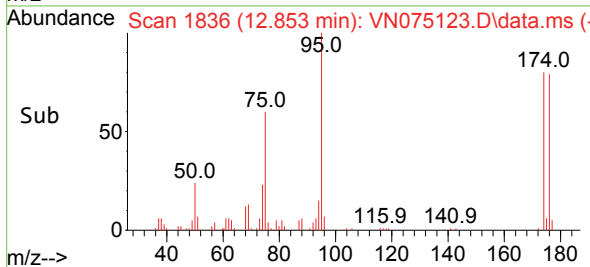
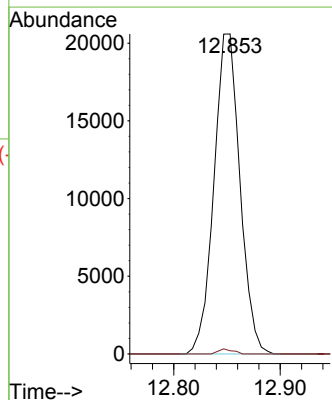
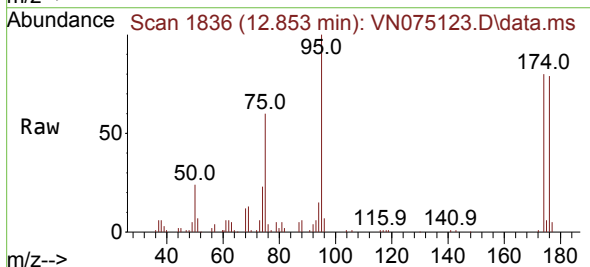
Instrument :
 MSVOA_N
 ClientSampleId :
 PB148734TB

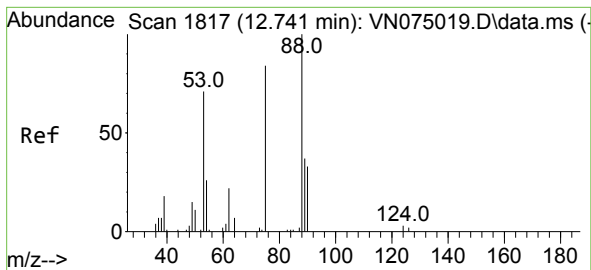
Tgt Ion:152 Resp: 54563
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.2 90.6
 150 162.7 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 30.120 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. -0.141 min
 Lab File: VN075123.D
 Acq: 02 Nov 2022 17:40

Tgt Ion: 75 Resp: 34895
 Ion Ratio Lower Upper
 75 100
 77 0.9 75.6 226.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.319 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN075123.D
 Acq: 02 Nov 2022 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148734TB

Tgt Ion: 75 Resp: 34895
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.5 117.7#
 89 0.0 37.7 56.5#

