

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072490.D
 Acq On : 13 May 2022 20:27
 Operator : JC\MD
 Sample : N2800-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB051022

Quant Time: May 14 02:39:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

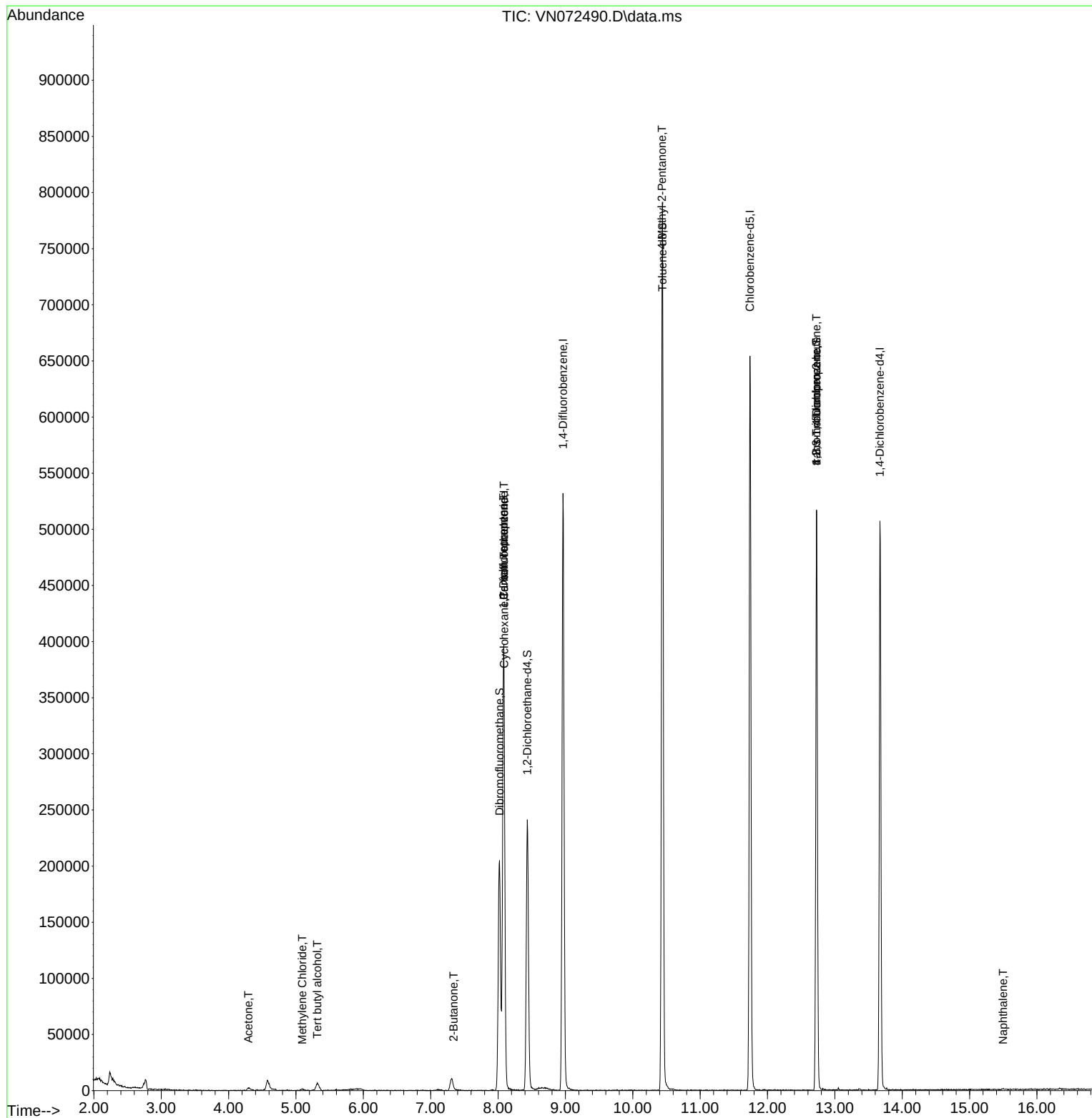
Internal Standards						
1) Pentafluorobenzene	8.086	168	294508	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	442506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	373428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	137738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	219889	48.746	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.500%
35) Dibromofluoromethane	8.022	113	150141	50.999	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.000%
50) Toluene-d8	10.439	98	544986	48.607	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.727	95	170429	45.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	558	Below Cal	#	43
6) Chloroethane	2.998	64	226	Below Cal	#	42
11) Tert butyl alcohol	5.316	59	6442	8.734	ug/l #	72
16) Acetone	4.292	43	4618	2.585	ug/l #	81
20) Methylene Chloride	5.092	84	1217	0.332	ug/l #	84
25) 2-Butanone	7.339	43	908	0.322	ug/l #	45
31) Cyclohexane	8.092	56	6351	1.063	ug/l #	39
36) 1,1-Dichloropropene	8.080	75	24231	5.731	ug/l #	50
38) Carbon Tetrachloride	8.086	117	30832	6.515	ug/l #	16
51) 4-Methyl-2-Pentanone	10.433	43	2287	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	97236	27.066	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	97236	90.295	ug/l #	10
95) Naphthalene	15.498	128	1466	3.385	ug/l #	75

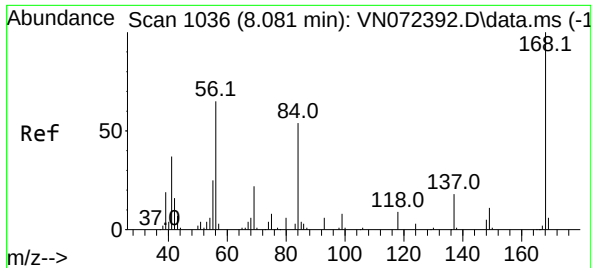
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072490.D
Acq On : 13 May 2022 20:27
Operator : JC\MD
Sample : N2800-15
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB051022

Quant Time: May 14 02:39:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

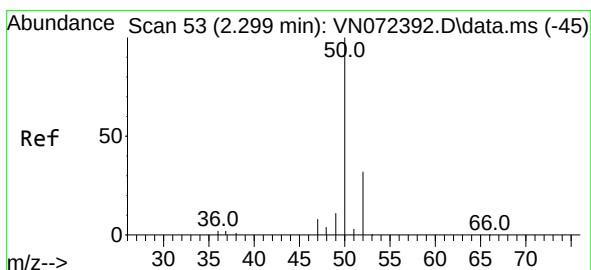
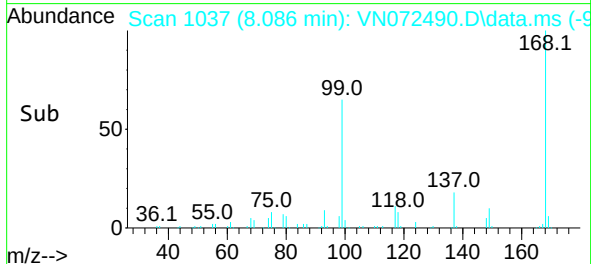
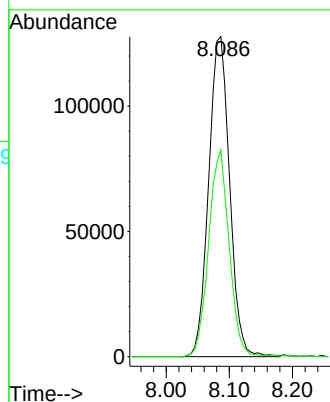
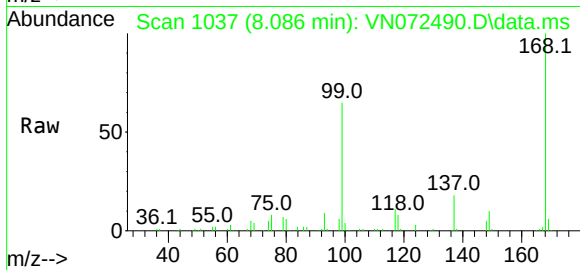




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

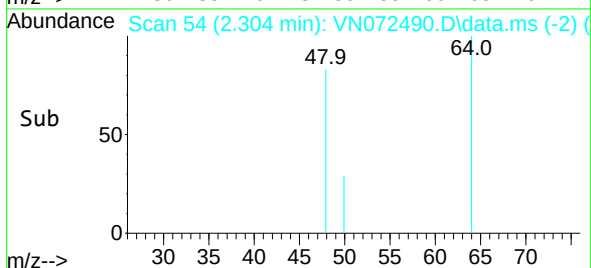
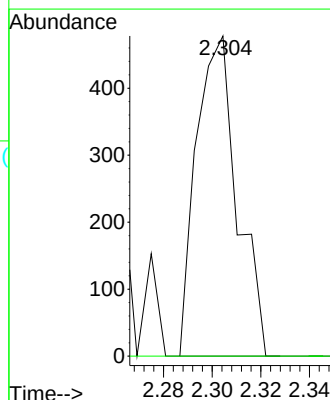
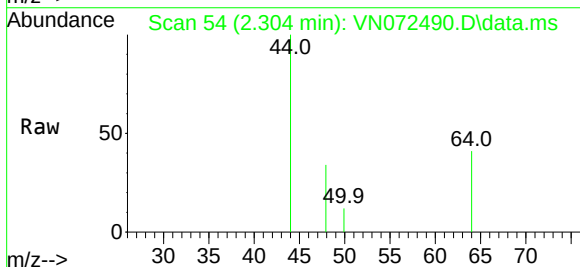
Instrument :
MSVOA_N
ClientSampleId :
FB051022

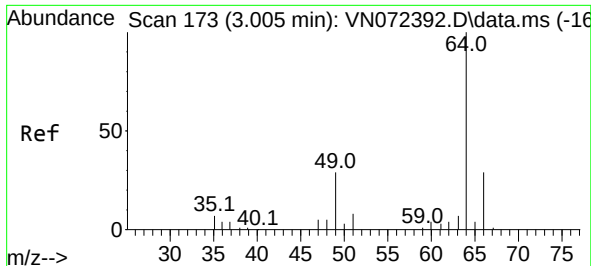
Tgt Ion:168 Resp: 294508
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion: 50 Resp: 558
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

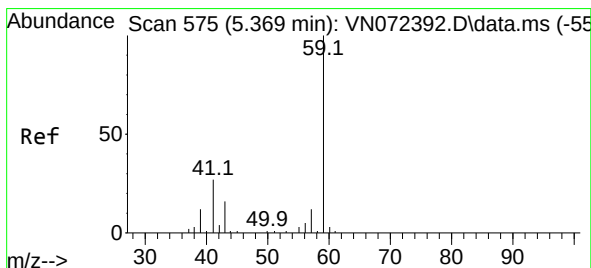
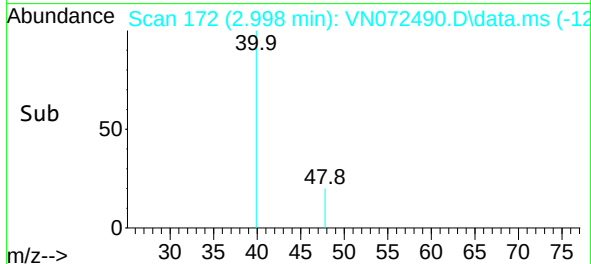
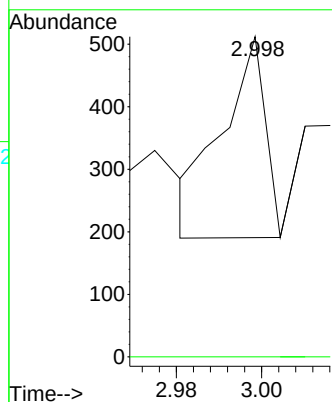
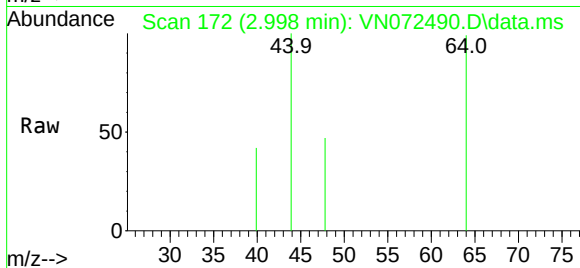




#6
Chloroethane
Concen: Below Cal
RT: 2.998 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

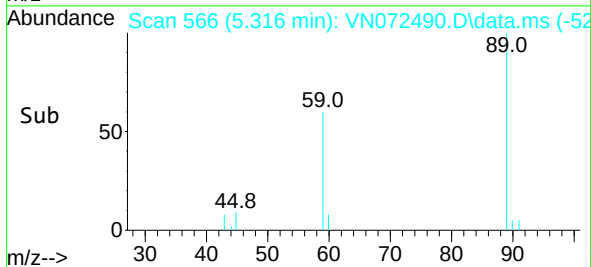
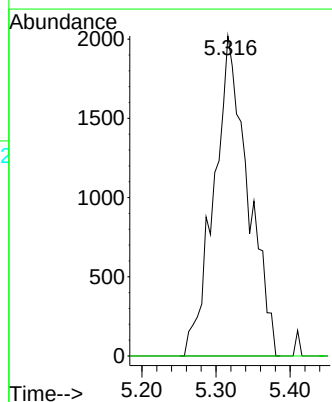
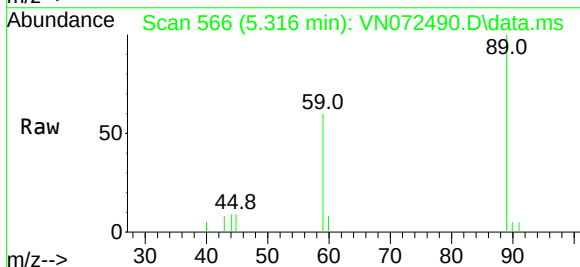
Instrument :
MSVOA_N
ClientSampleId :
FB051022

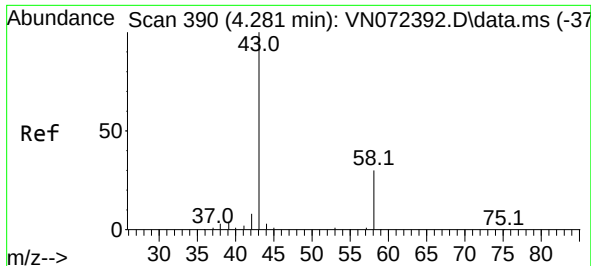
Tgt Ion: 64 Resp: 226
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 8.734 ug/l
RT: 5.316 min Scan# 566
Delta R.T. -0.053 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion: 59 Resp: 6442
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

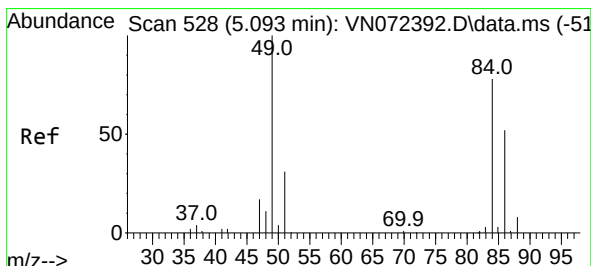
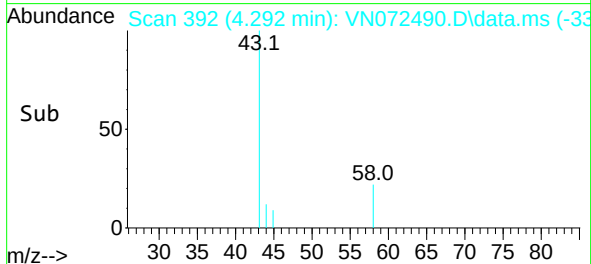
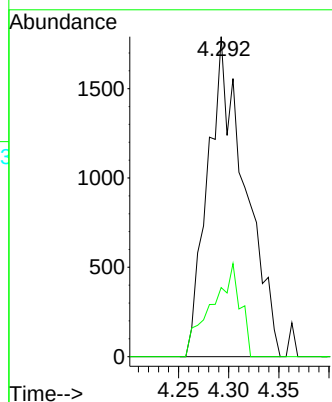
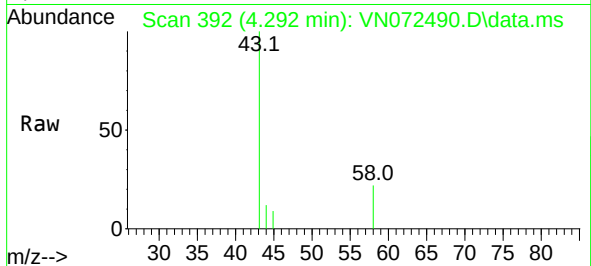




#16
Acetone
Concen: 2.585 ug/l
RT: 4.292 min Scan# 390
Delta R.T. 0.011 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

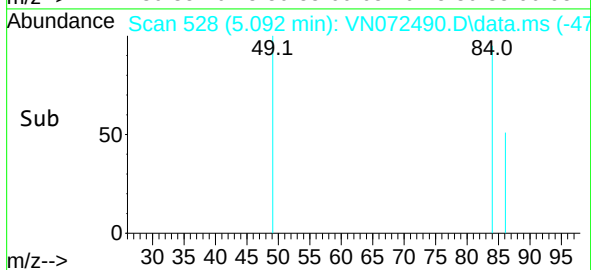
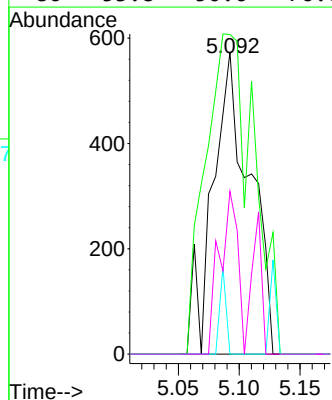
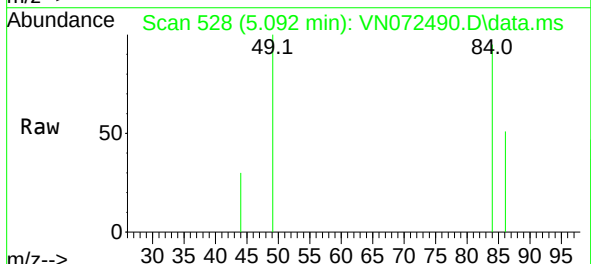
Instrument :
MSVOA_N
ClientSampleId :
FB051022

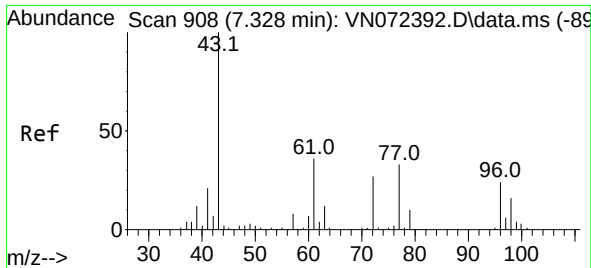
Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
58 21.6 26.0 39.0#



#20
Methylene Chloride
Concen: 0.332 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion: 84 Resp: 1217
Ion Ratio Lower Upper
84 100
49 105.7 88.3 132.5
51 0.0 28.2 42.2#
86 53.8 50.6 76.0

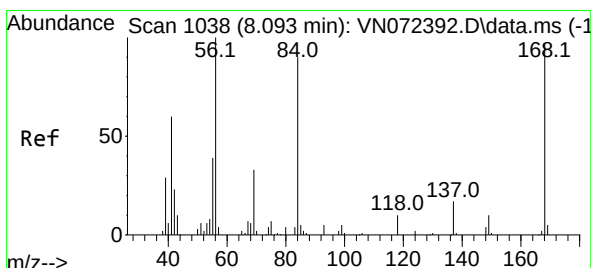
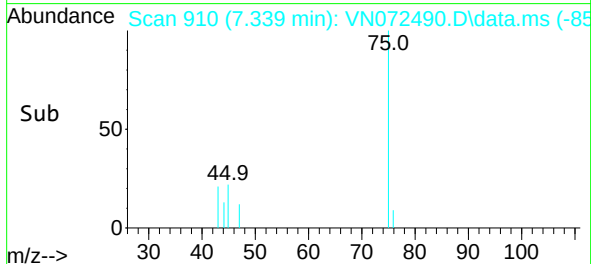
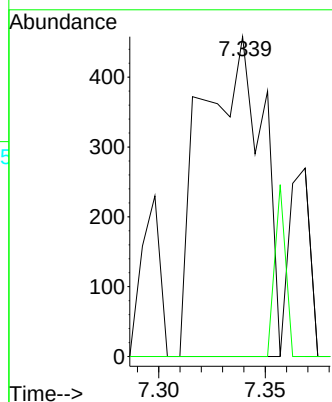
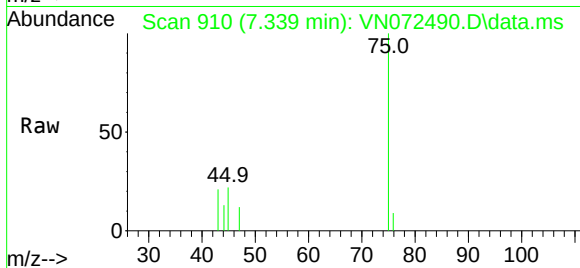




#25
2-Butanone
Concen: 0.322 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

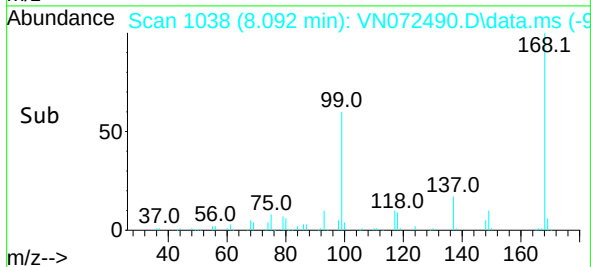
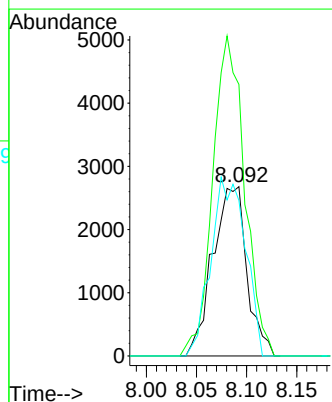
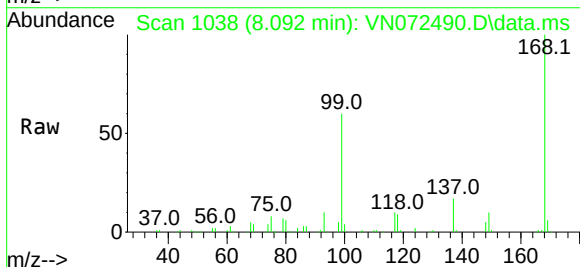
Instrument :
MSVOA_N
ClientSampleId :
FB051022

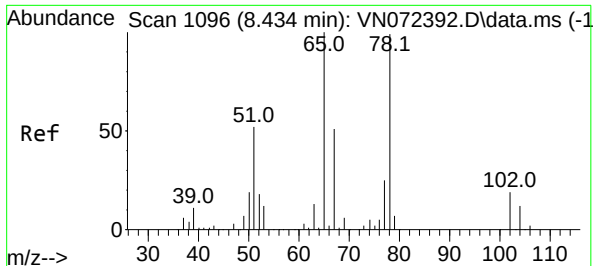
Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.063 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion: 56 Resp: 6351
Ion Ratio Lower Upper
56 100
69 160.4 27.8 41.8#
84 91.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 48.746 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072490.D

Acq: 13 May 2022 20:27

Instrument :

MSVOA_N

ClientSampleId :

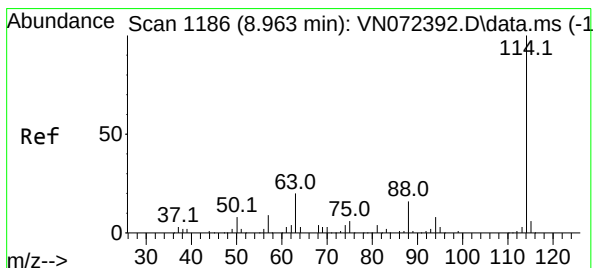
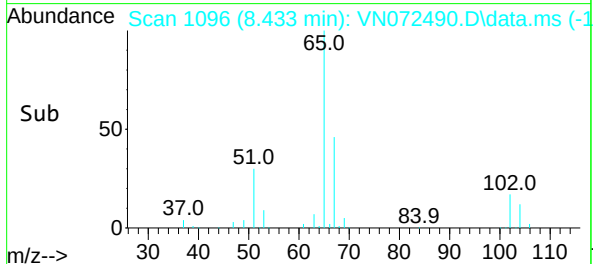
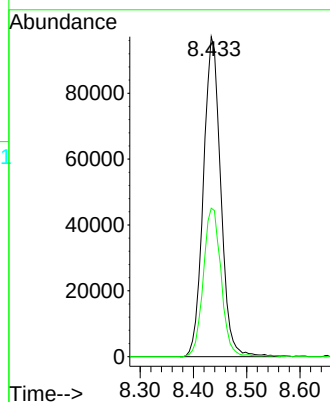
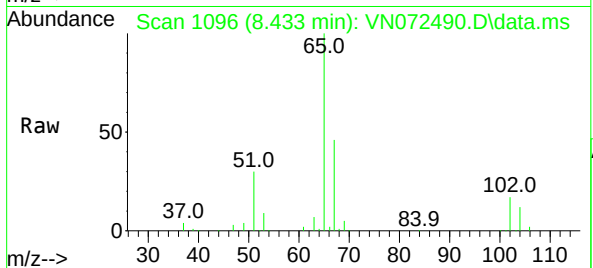
FB051022

Tgt Ion: 65 Resp: 219889

Ion Ratio Lower Upper

65 100

67 47.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072490.D

Acq: 13 May 2022 20:27

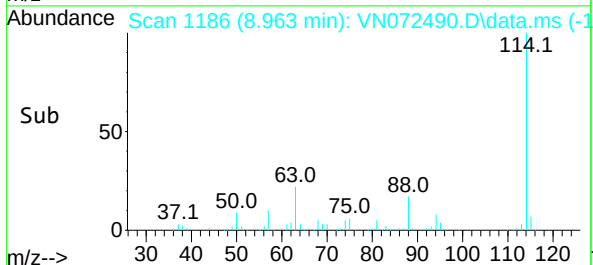
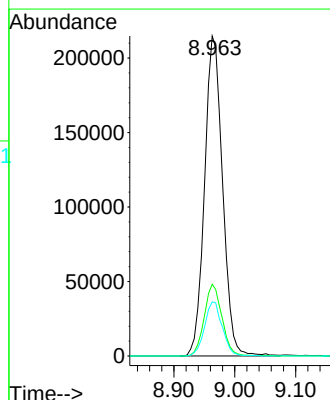
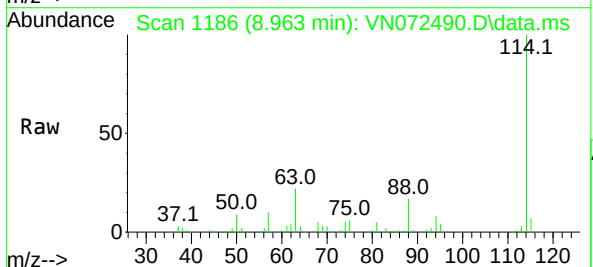
Tgt Ion: 114 Resp: 442506

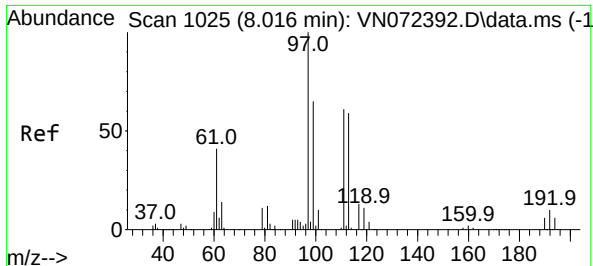
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

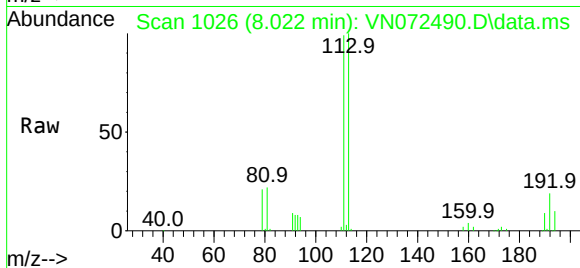
88 16.9 0.0 32.6



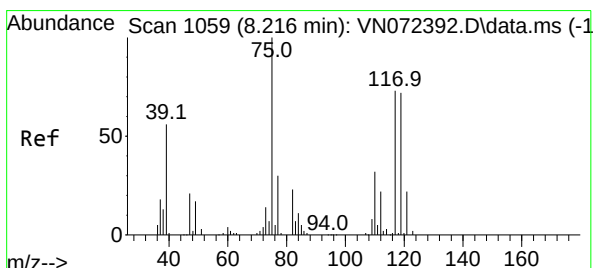
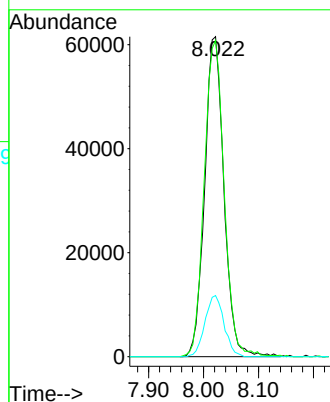
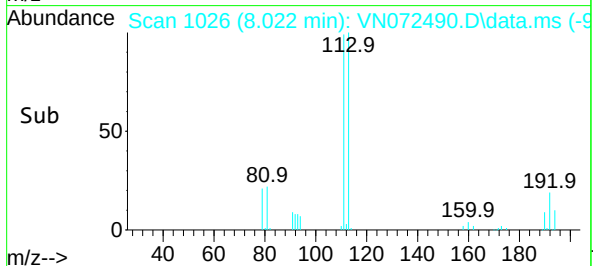


#35
Dibromofluoromethane
Concen: 50.999 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

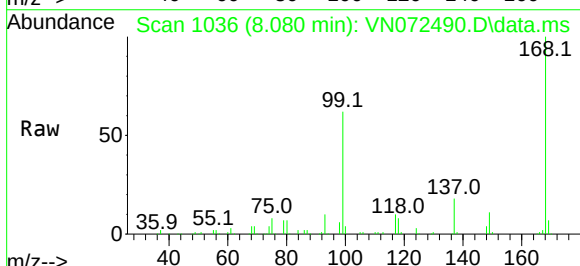
Instrument :
MSVOA_N
ClientSampleId :
FB051022



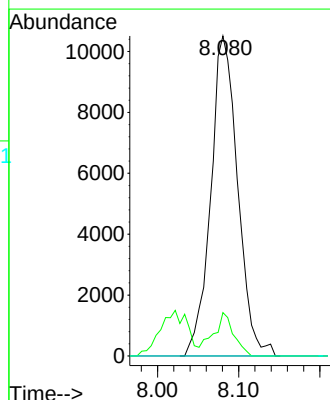
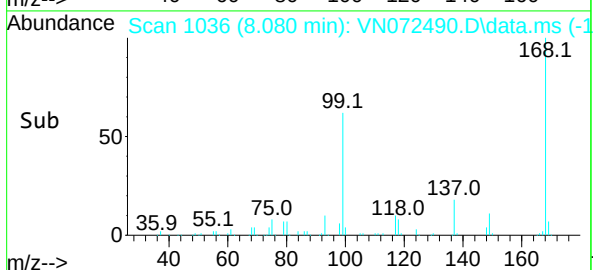
Tgt Ion:113 Resp: 150141
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.9 17.0 25.6

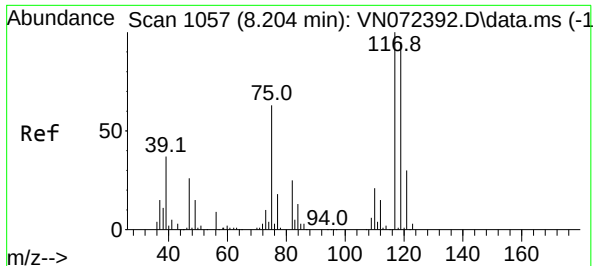


#36
1,1-Dichloropropene
Concen: 5.731 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.136 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27



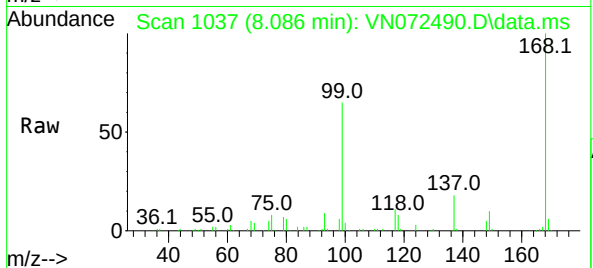
Tgt Ion: 75 Resp: 24231
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 25.1 37.7#



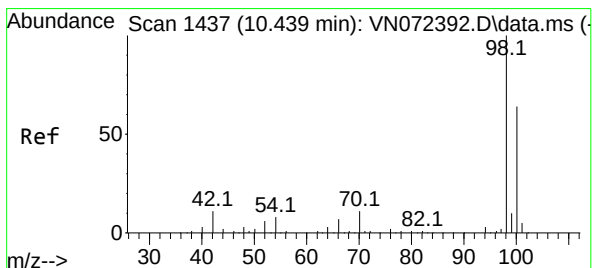
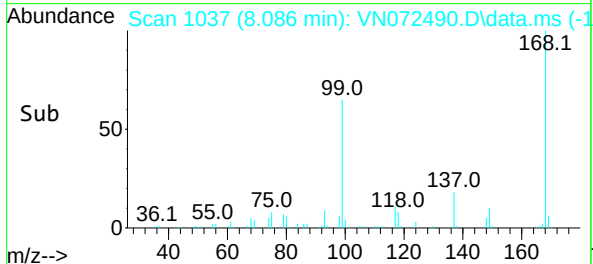
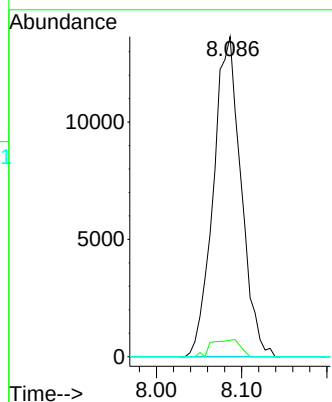


#38
Carbon Tetrachloride
Concen: 6.515 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Instrument :
MSVOA_N
ClientSampleId :
FB051022

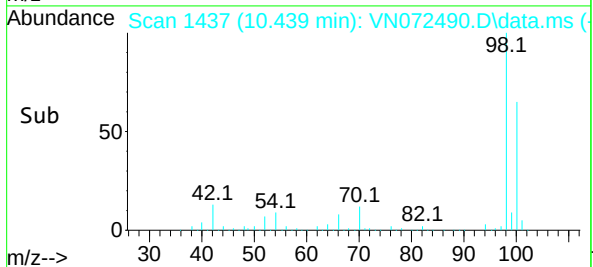
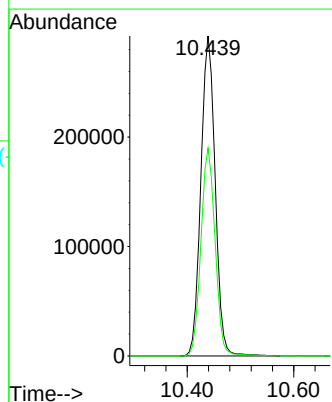
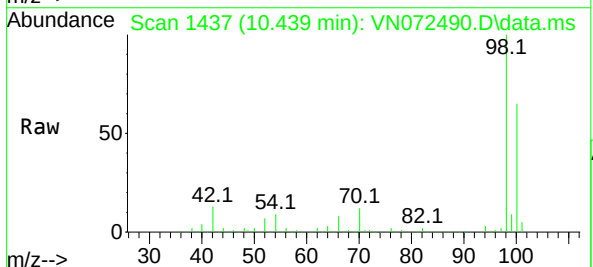


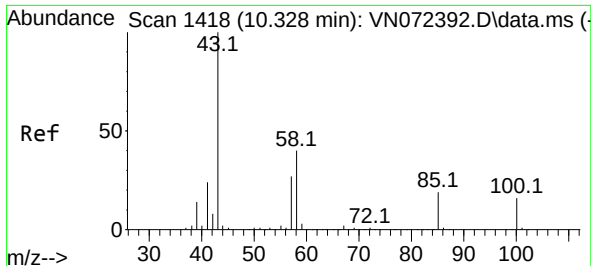
Tgt Ion:117 Resp: 30832
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 48.607 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion: 98 Resp: 544986
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.473 ug/l

RT: 10.433 min Scan# 1418

Delta R.T. 0.105 min

Lab File: VN072490.D

Acq: 13 May 2022 20:27

Instrument :

MSVOA_N

ClientSampleId :

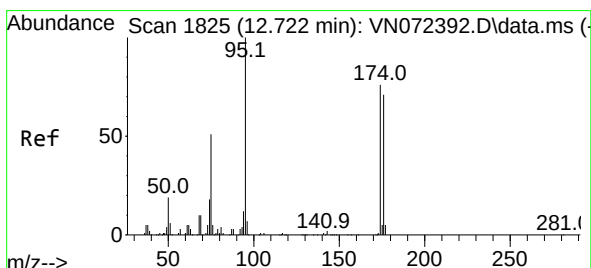
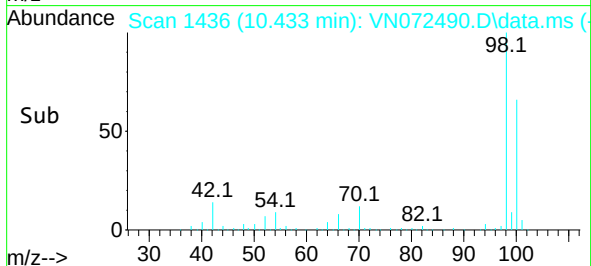
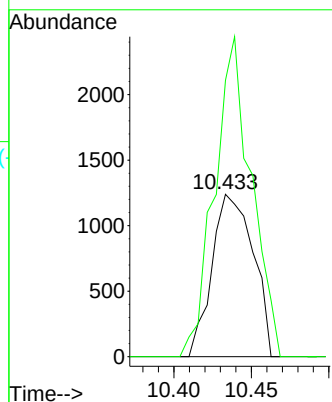
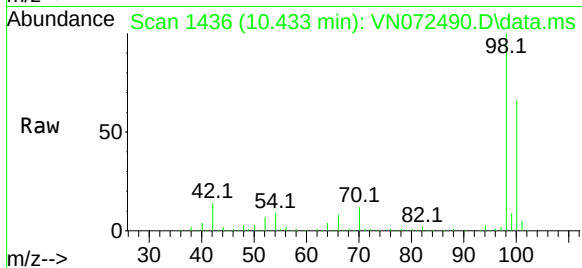
FB051022

Tgt Ion: 43 Resp: 2287

Ion Ratio Lower Upper

43 100

58 176.3 34.1 51.1#



#62

4-Bromofluorobenzene

Concen: 45.770 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.005 min

Lab File: VN072490.D

Acq: 13 May 2022 20:27

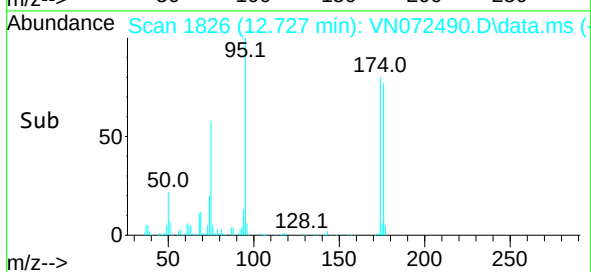
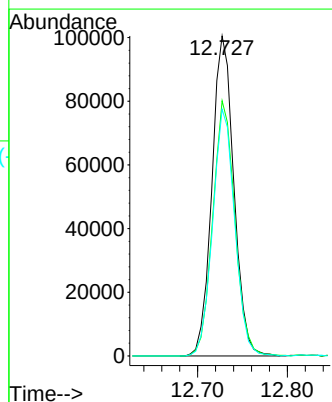
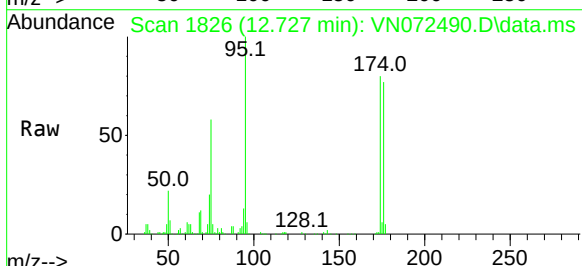
Tgt Ion: 95 Resp: 170429

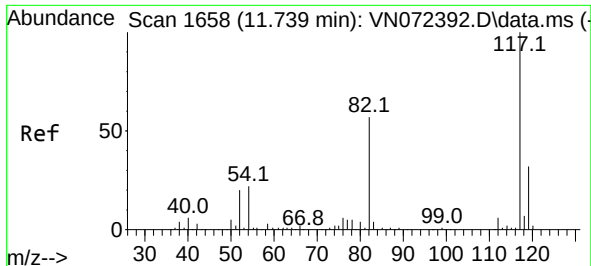
Ion Ratio Lower Upper

95 100

174 80.3 0.0 167.6

176 77.5 0.0 163.4

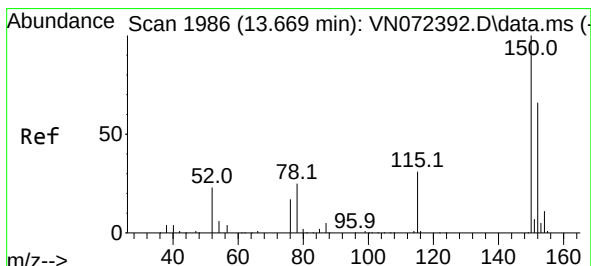
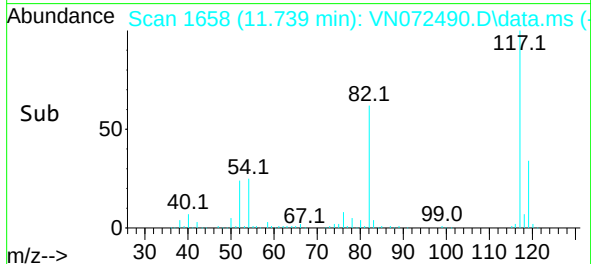
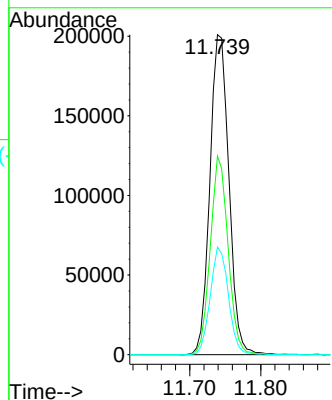
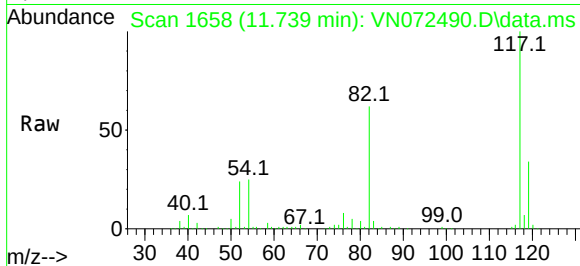




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

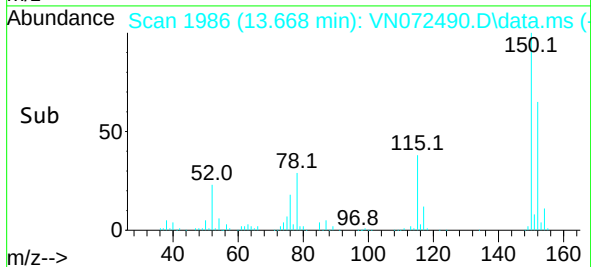
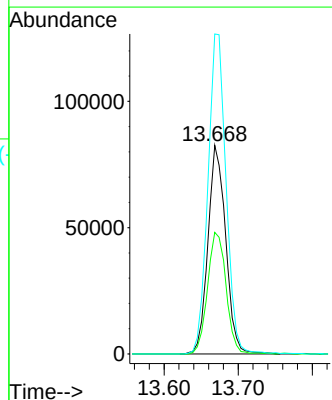
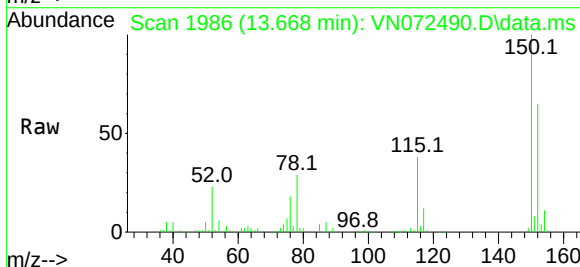
Instrument :
MSVOA_N
ClientSampleId :
FB051022

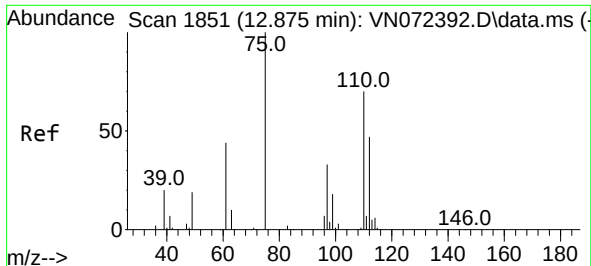
Tgt Ion:117 Resp: 373428
Ion Ratio Lower Upper
117 100
82 62.0 44.2 66.2
119 33.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion:152 Resp: 137738
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 156.7 0.0 356.2

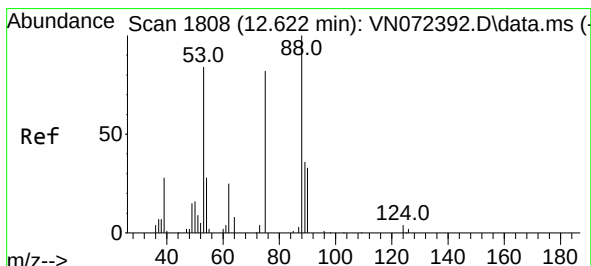
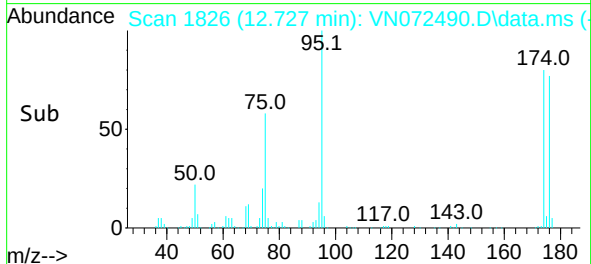
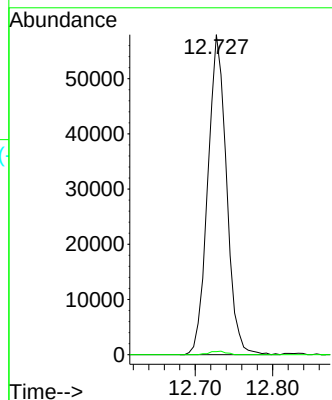
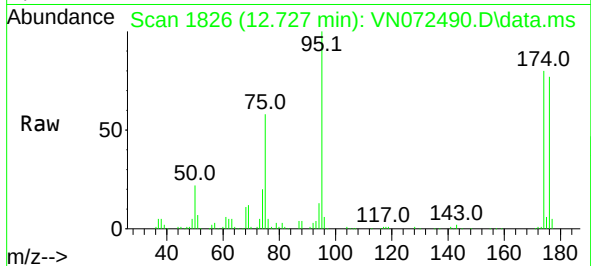




#76
1,2,3-Trichloropropane
Concen: 27.066 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

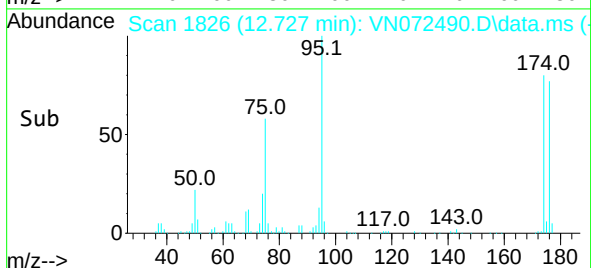
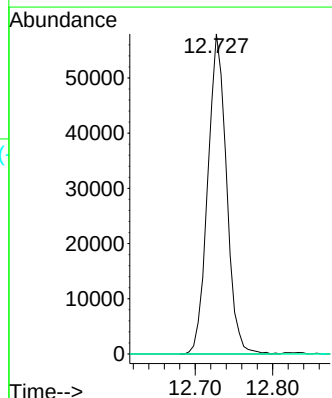
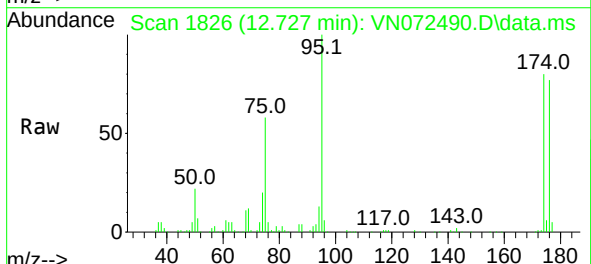
Instrument :
MSVOA_N
ClientSampleId :
FB051022

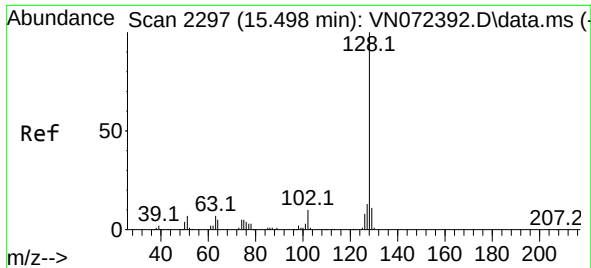
Tgt Ion: 75 Resp: 97236
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.295 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

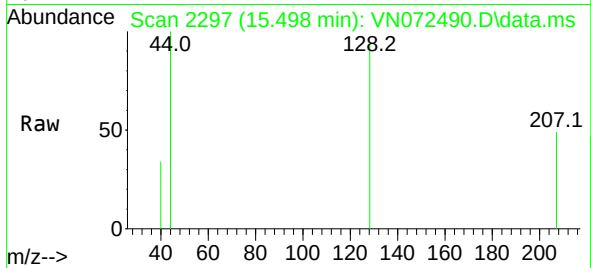
Tgt Ion: 75 Resp: 97236
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95
 Naphthalene
 Concen: 3.385 ug/l
 RT: 15.498 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072490.D
 Acq: 13 May 2022 20:27

Instrument : MSVOA_N
 ClientSampleId : FB051022



Tgt Ion:	128	Resp:	1466
Ion Ratio	Lower	Upper	
128	100		
127	4.2	10.3	15.5#
129	0.0	8.6	13.0#

