

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073993.D
 Acq On : 18 Aug 2022 10:19
 Operator : JC\MD
 Sample : VN0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818MBL01

Quant Time: Aug 18 21:46:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	629783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	927943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	888856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	486719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	305812	49.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	7.951	113	299998	54.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.340%
50) Toluene-d8	10.380	98	967947	45.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.080%
62) 4-Bromofluorobenzene	12.668	95	409955	58.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.240%

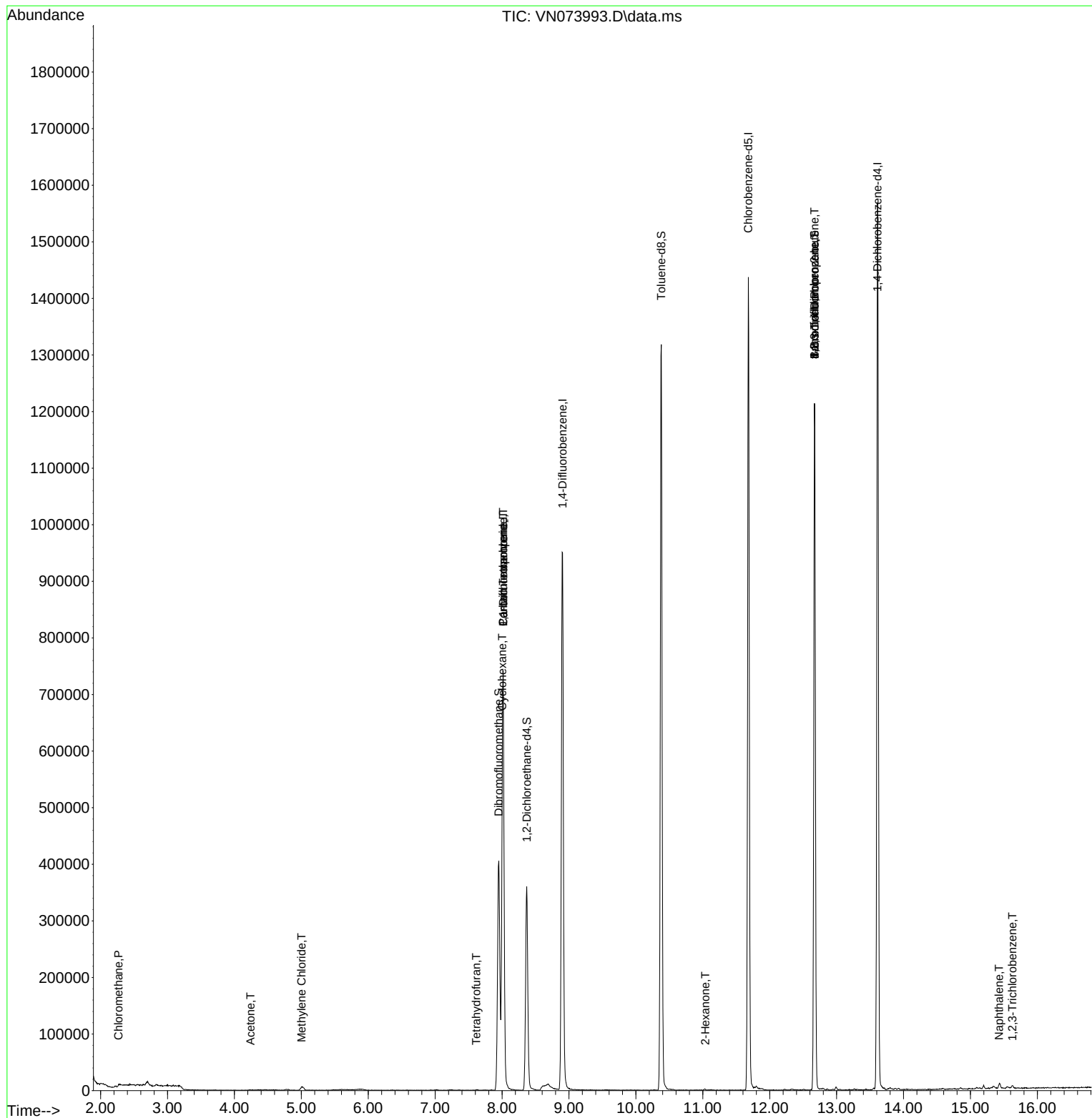
Target Compounds					Qvalue	
3) Chloromethane	2.269	50	1116	0.201	ug/l	# 67
16) Acetone	4.240	43	1261	0.436	ug/l	# 42
18) Methyl Acetate	4.781	43	3418	Below Cal		93
20) Methylene Chloride	5.004	84	2682	0.439	ug/l	# 78
29) Tetrahydrofuran	7.616	42	764	0.260	ug/l	# 52
31) Cyclohexane	8.004	56	9186	1.074	ug/l	# 10
36) 1,1-Dichloropropene	8.016	75	39494	5.181	ug/l	# 49
38) Carbon Tetrachloride	8.016	117	54480	6.253	ug/l	# 17
59) 2-Hexanone	11.039	43	1743	0.255	ug/l	66
71) Bromoform	12.668	173	2431	0.381	ug/l	# 1
76) 1,2,3-Trichloropropane	12.668	75	199334	19.704	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.668	75	199334	56.042	ug/l	# 10
95) Naphthalene	15.427	128	9719	0.285	ug/l	97
96) 1,2,3-Trichlorobenzene	15.627	180	2604	0.241	ug/l	90

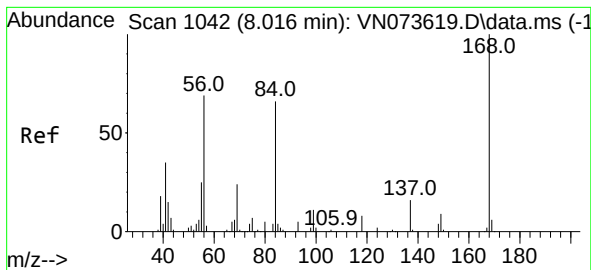
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN073993.D
Acq On : 18 Aug 2022 10:19
Operator : JC\MD
Sample : VN0818MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

Quant Time: Aug 18 21:46:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

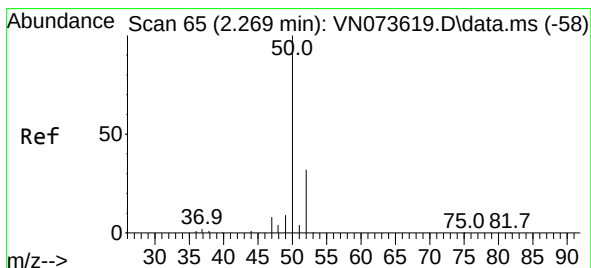
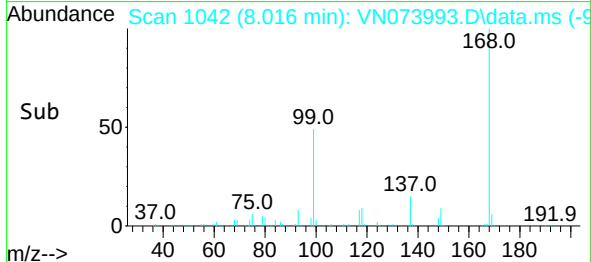
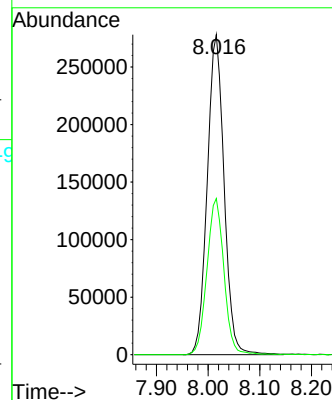
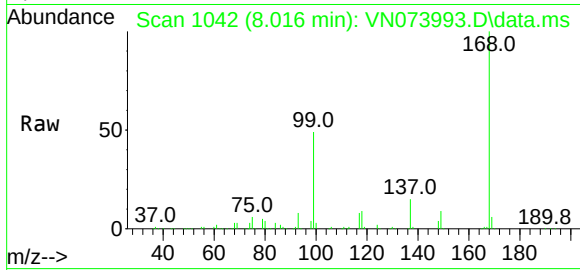




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

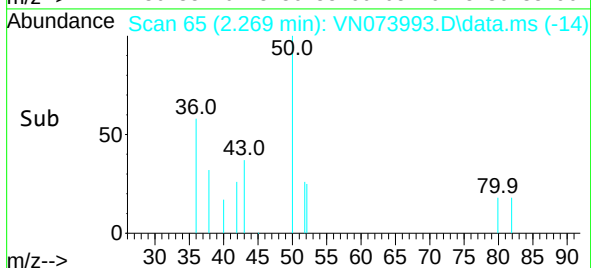
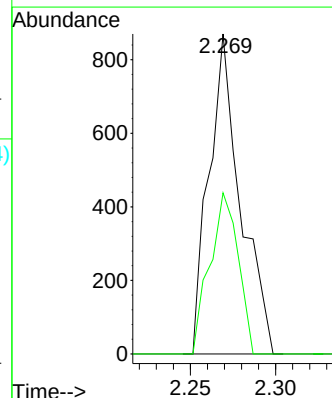
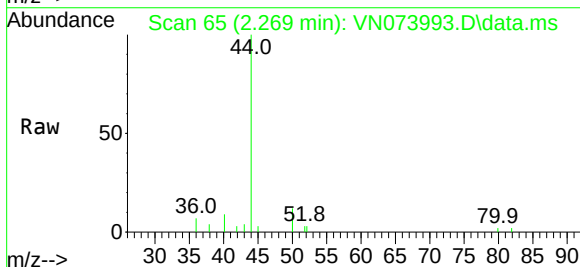
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

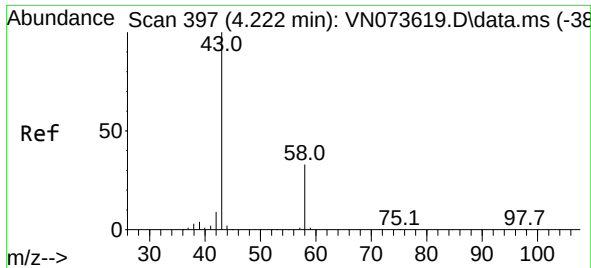
Tgt Ion:168 Resp: 629783
Ion Ratio Lower Upper
168 100
99 48.8 42.3 63.5



#3
Chloromethane
Concen: 0.201 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 50 Resp: 1116
Ion Ratio Lower Upper
50 100
52 50.3 25.7 38.5#





#16

Acetone

Concen: 0.436 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.018 min

Lab File: VN073993.D

Acq: 18 Aug 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

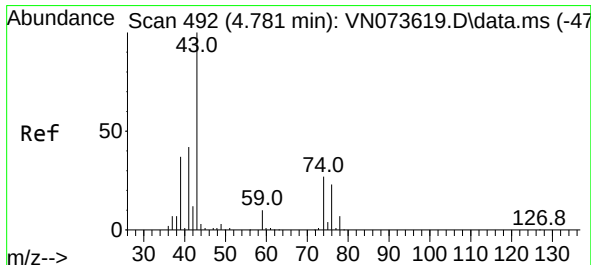
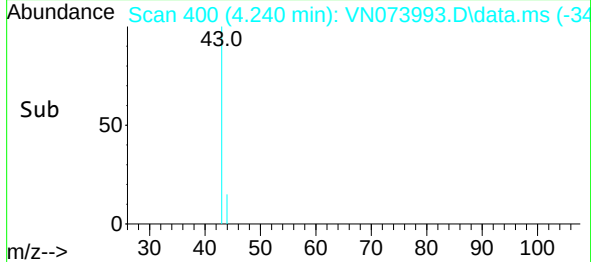
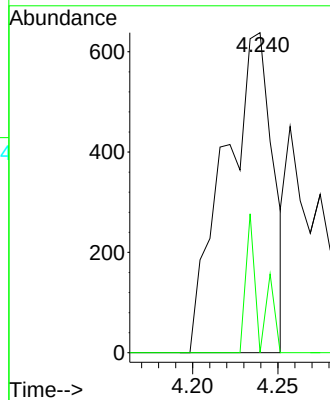
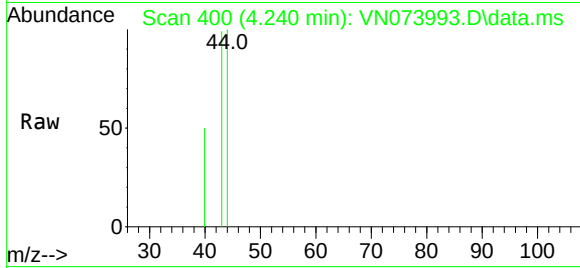
VN0818MBL01

Tgt Ion: 43 Resp: 1261

Ion Ratio Lower Upper

43 100

58 0.0 26.0 39.0#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.781 min Scan# 492

Delta R.T. -0.000 min

Lab File: VN073993.D

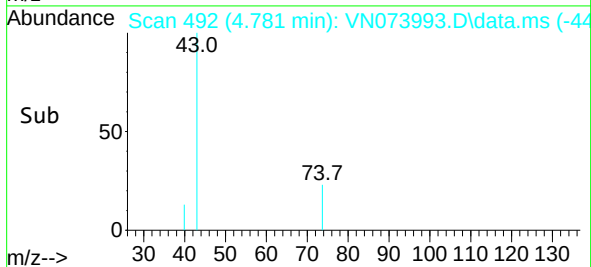
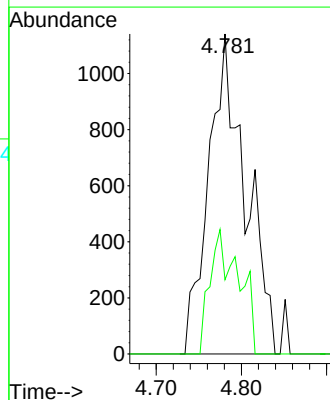
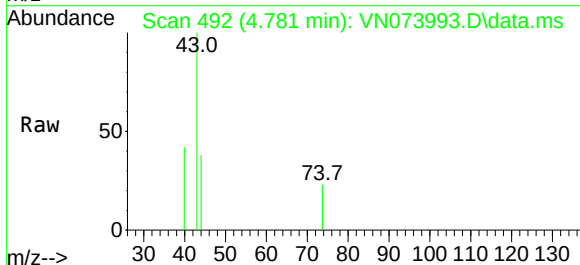
Acq: 18 Aug 2022 10:19

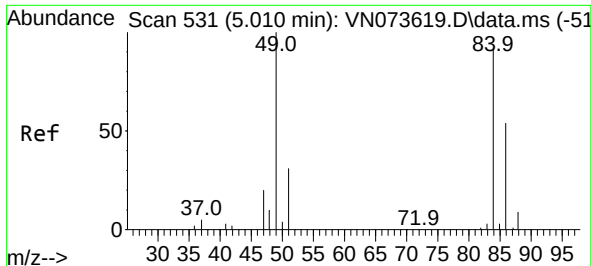
Tgt Ion: 43 Resp: 3418

Ion Ratio Lower Upper

43 100

74 30.6 21.6 32.4



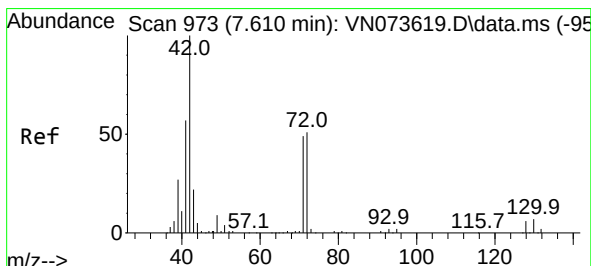
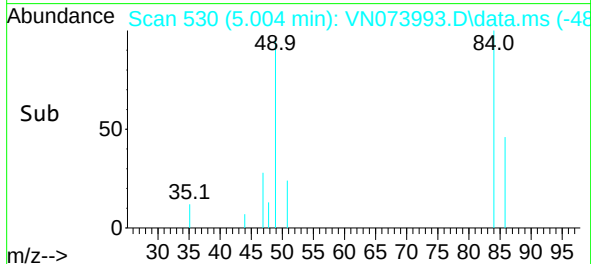
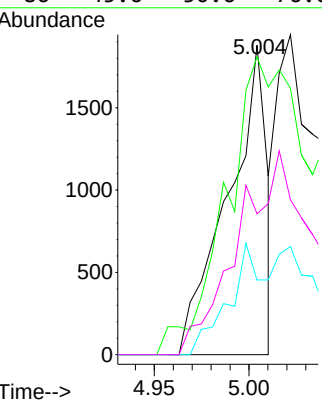
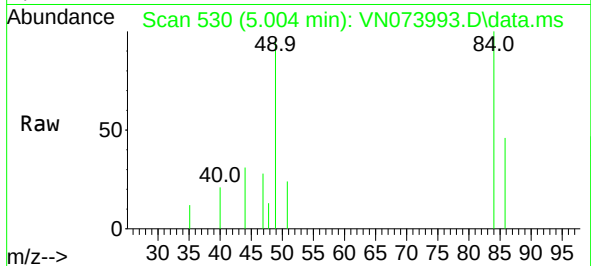


#20
Methylene Chloride
Concen: 0.439 ug/l
RT: 5.004 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

Tgt Ion: 84 Resp: 2682

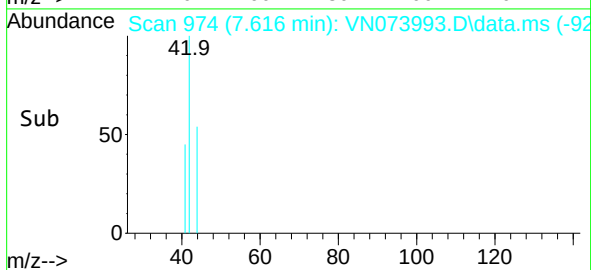
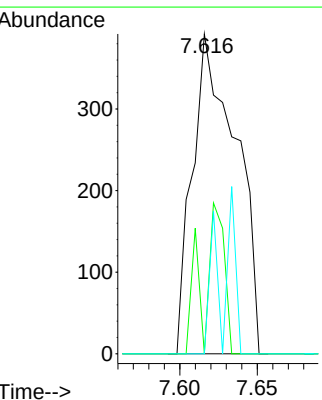
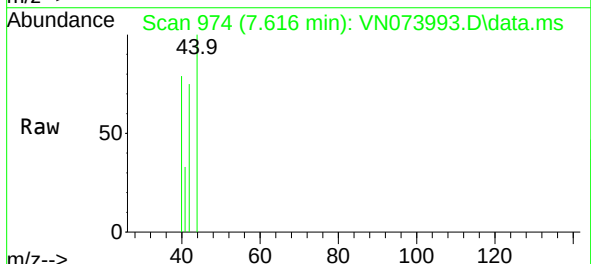
Ion	Ratio	Lower	Upper
84	100		
49	87.2	88.3	132.5#
51	24.1	28.2	42.2#
86	45.6	50.6	76.0#

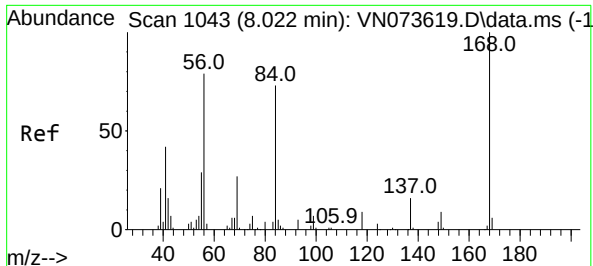


#29
Tetrahydrofuran
Concen: 0.260 ug/l
RT: 7.616 min Scan# 974
Delta R.T. 0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 42 Resp: 764

Ion	Ratio	Lower	Upper
42	100		
72	22.8	39.7	59.5#
71	8.1	36.6	55.0#

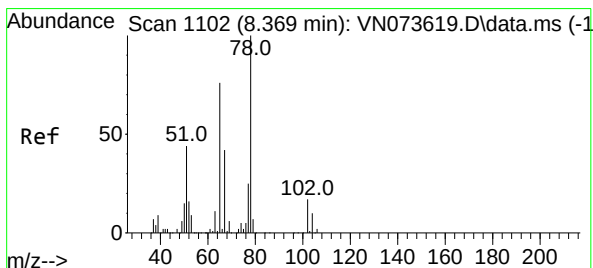
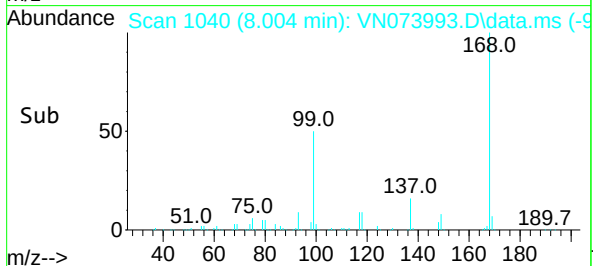
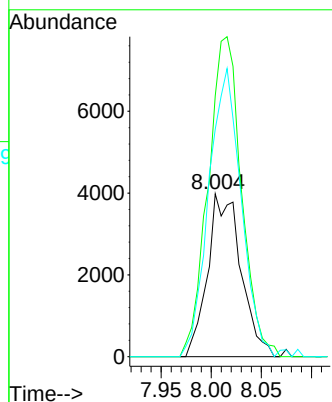
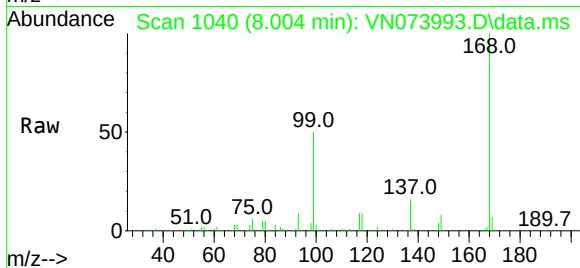




#31
Cyclohexane
Concen: 1.074 ug/l
RT: 8.004 min Scan# 1104
Delta R.T. -0.018 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

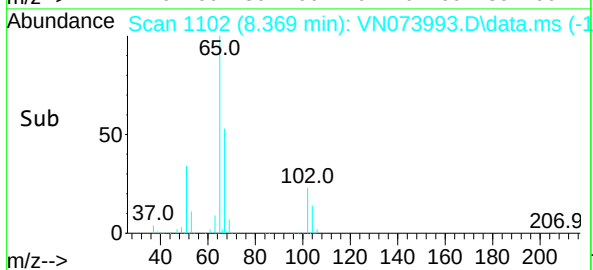
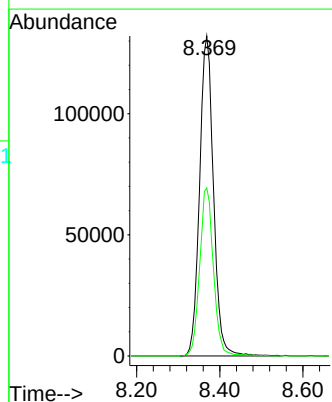
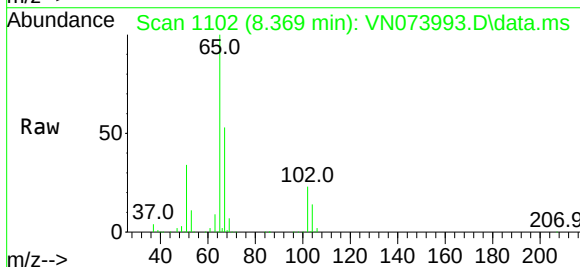
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

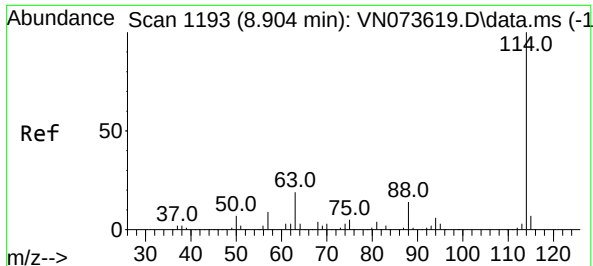
Tgt Ion: 56 Resp: 9186
Ion Ratio Lower Upper
56 100
69 160.1 27.8 41.8#
84 139.7 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 49.855 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 65 Resp: 305812
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

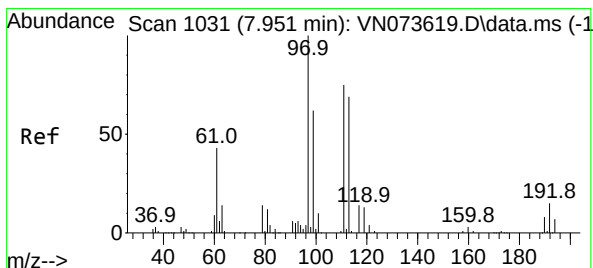
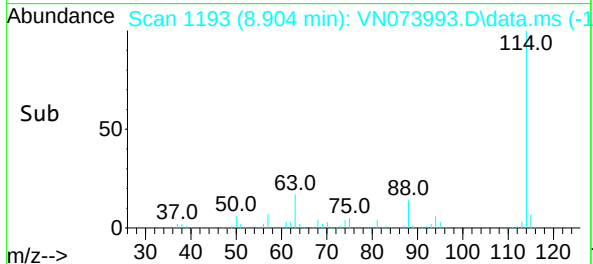
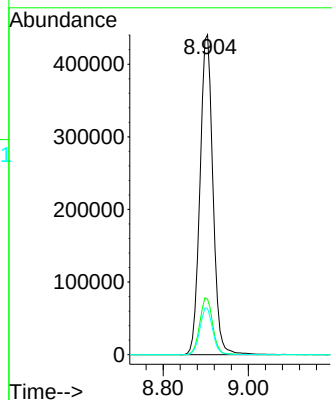
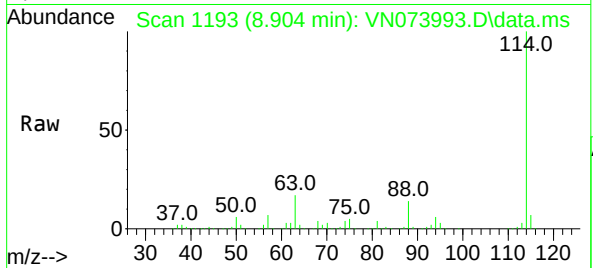




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

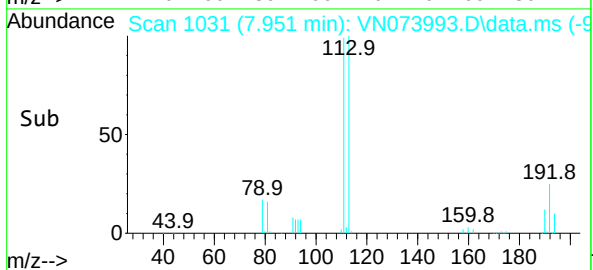
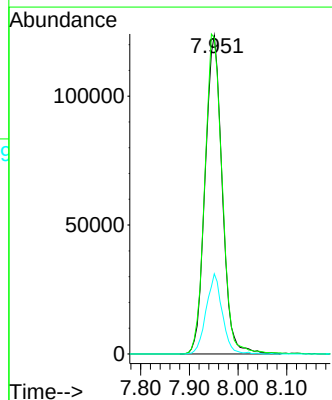
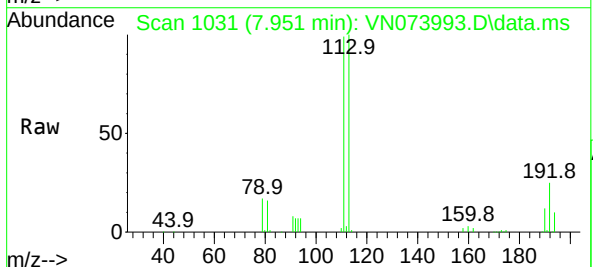
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

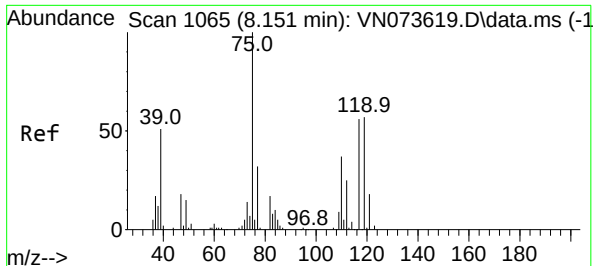
Tgt Ion:114 Resp: 927943
Ion Ratio Lower Upper
114 100
63 17.3 0.0 40.0
88 14.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.667 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion:113 Resp: 299998
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 23.7 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.181 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073993.D

Acq: 18 Aug 2022 10:19

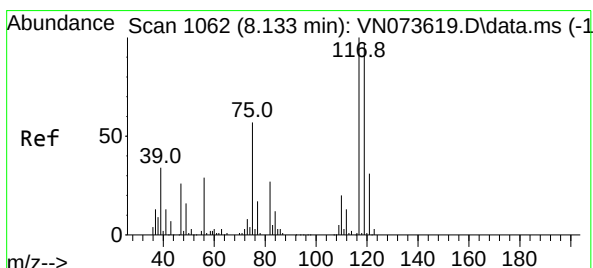
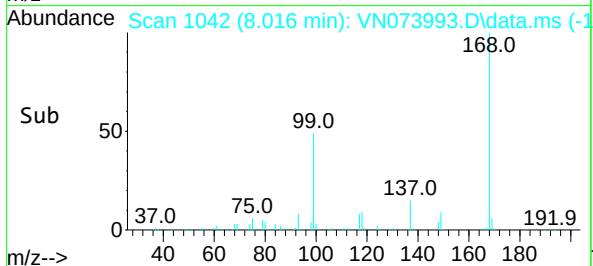
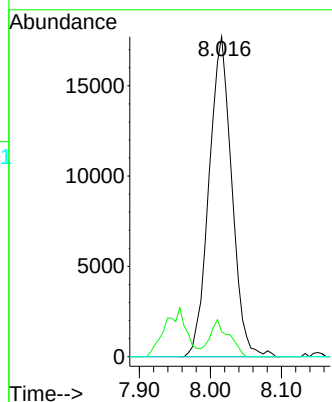
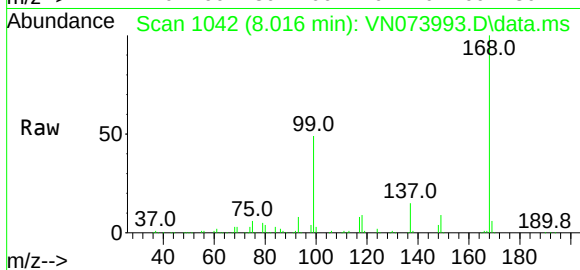
Instrument :

MSVOA_N

ClientSampleId :

VN0818MBL01

Tgt Ion: 75	Resp: 39494
Ion Ratio	Lower Upper
75	100
110	9.5 18.3 54.8#
77	0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.253 ug/l

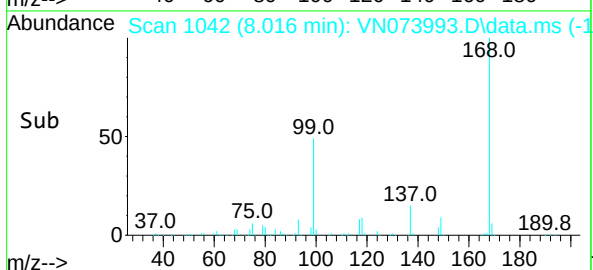
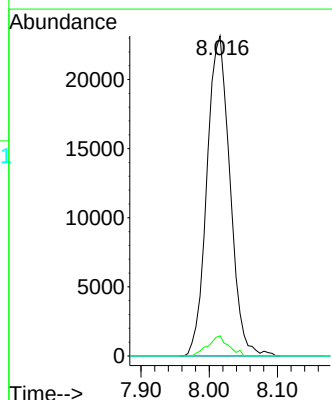
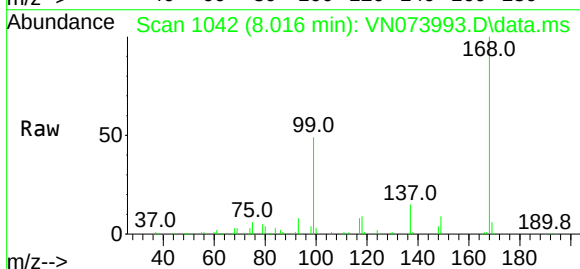
RT: 8.016 min Scan# 1042

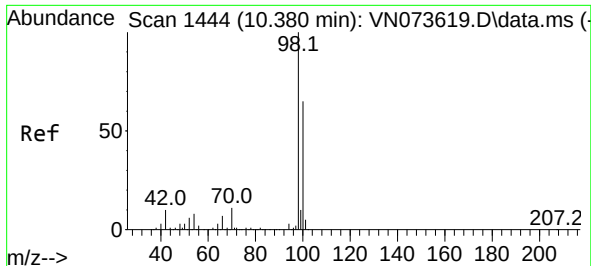
Delta R.T. -0.117 min

Lab File: VN073993.D

Acq: 18 Aug 2022 10:19

Tgt Ion: 117	Resp: 54480
Ion Ratio	Lower Upper
117	100
119	6.3 75.8 113.8#
121	0.0 24.6 37.0#

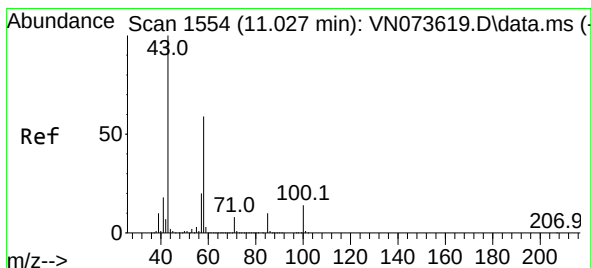
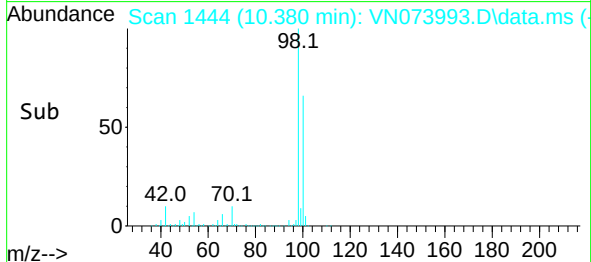
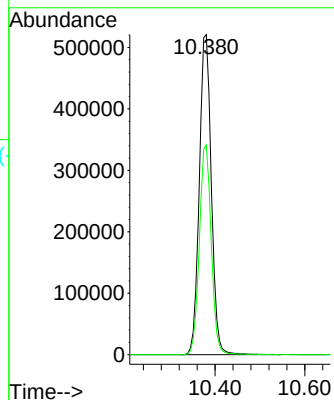
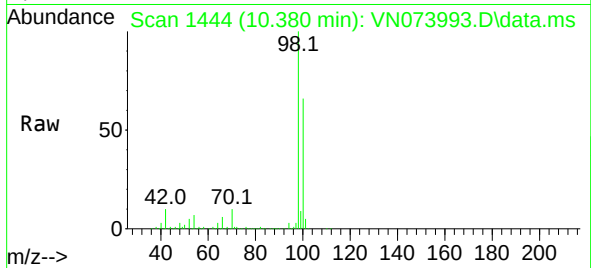




#50
Toluene-d8
Concen: 45.543 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

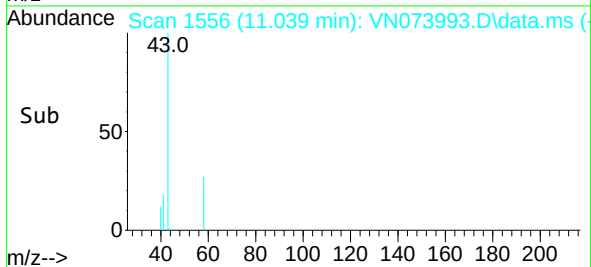
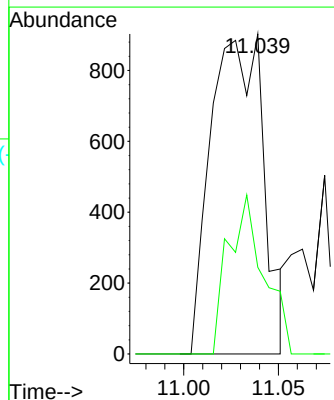
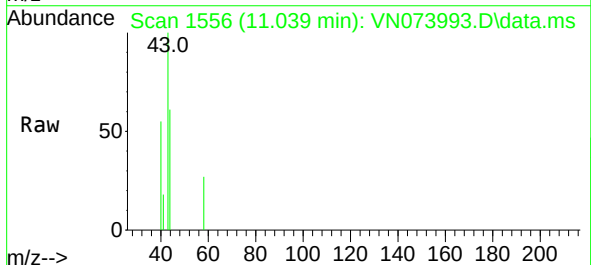
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

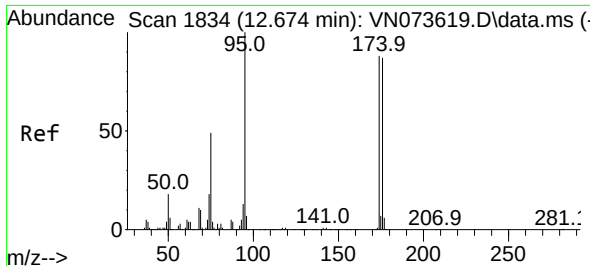
Tgt Ion: 98 Resp: 967947
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#59
2-Hexanone
Concen: 0.255 ug/l
RT: 11.039 min Scan# 1556
Delta R.T. 0.012 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 43 Resp: 1743
Ion Ratio Lower Upper
43 100
58 33.8 29.7 89.1

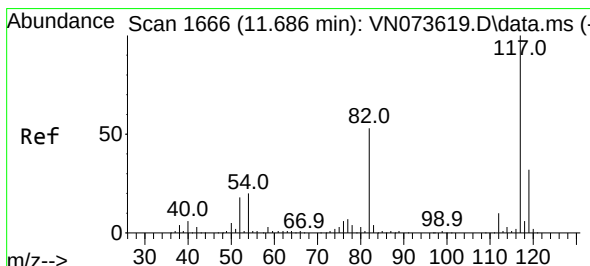
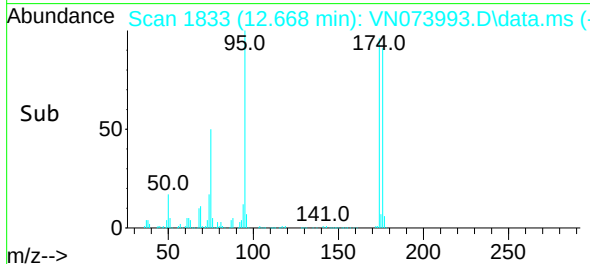
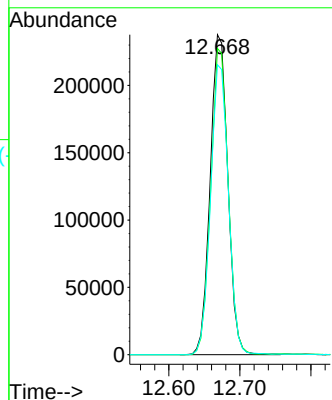
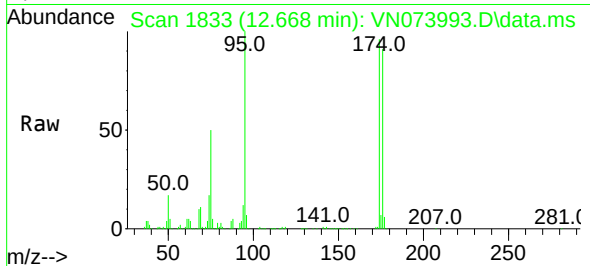




#62
4-Bromofluorobenzene
Concen: 58.119 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

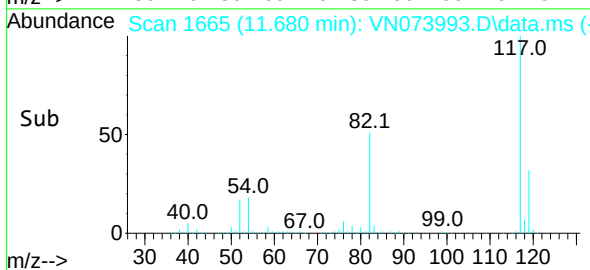
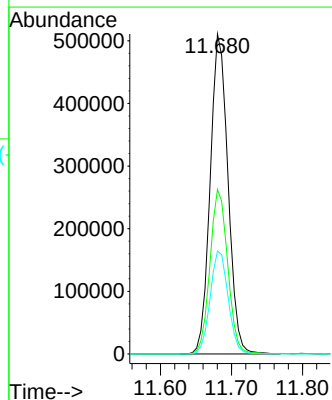
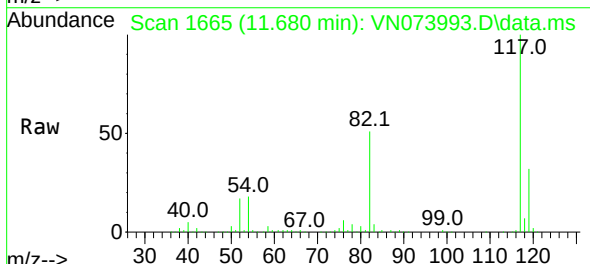
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

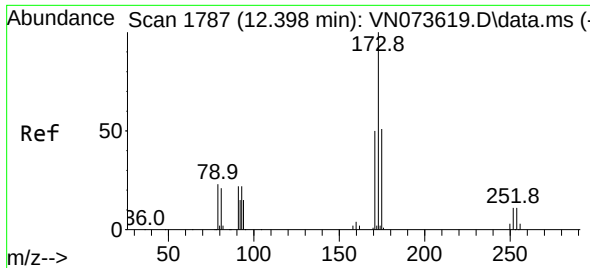
Tgt Ion: 95 Resp: 409955
Ion Ratio Lower Upper
95 100
174 94.8 0.0 167.6
176 91.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 117 Resp: 888856
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.2 25.4 38.0

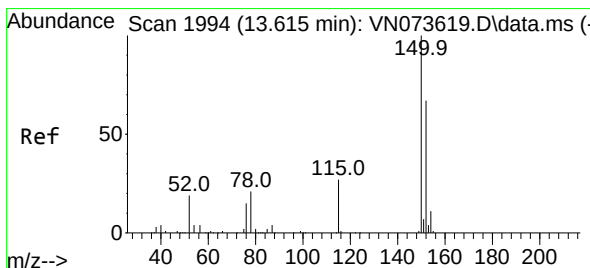
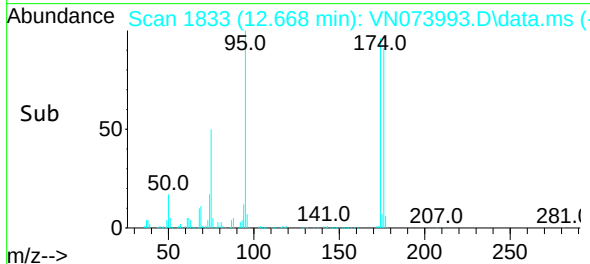
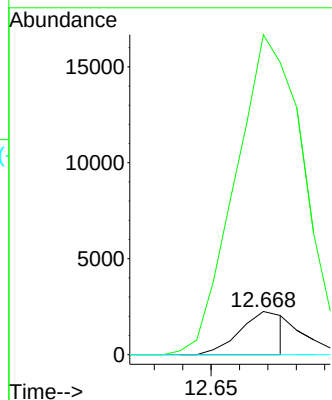
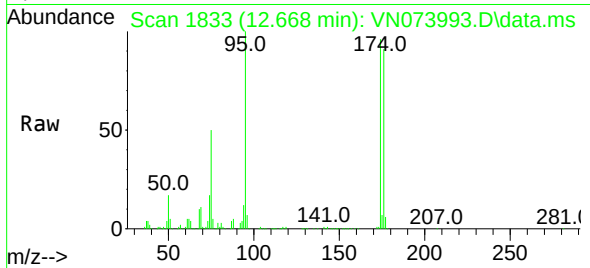




#71
Bromoform
Concen: 0.381 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

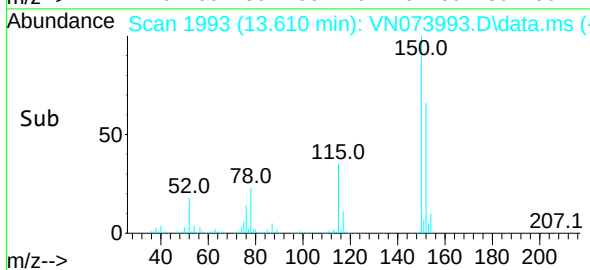
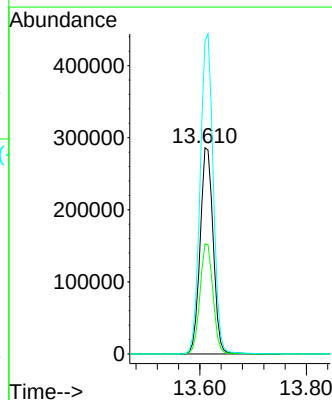
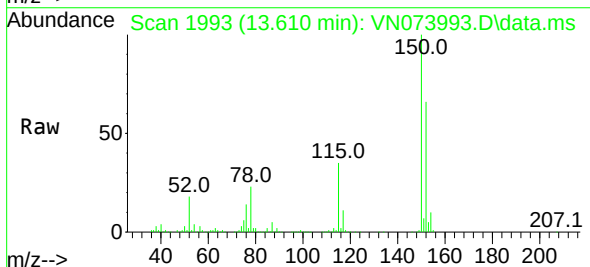
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

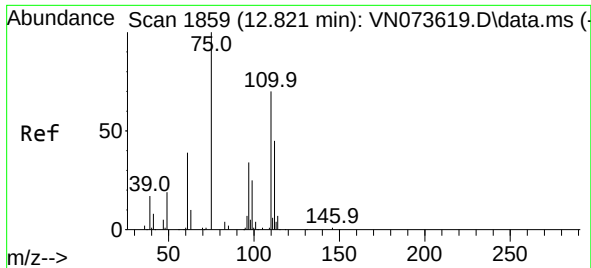
Tgt Ion:173 Resp: 2431
Ion Ratio Lower Upper
173 100
175 823.6 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion:152 Resp: 486719
Ion Ratio Lower Upper
152 100
115 53.3 28.9 86.7
150 155.3 0.0 356.2

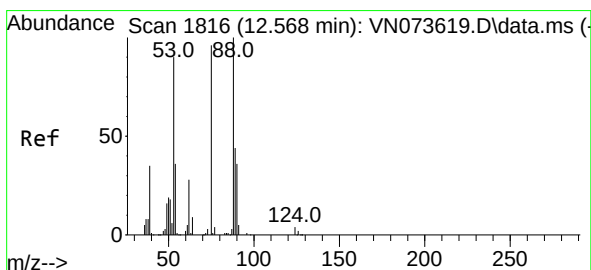
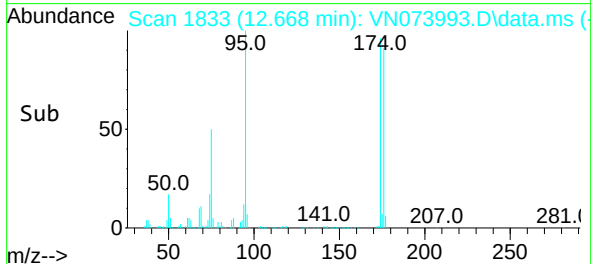
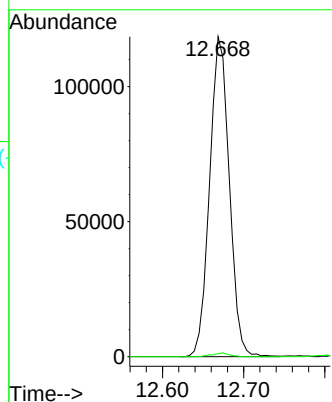
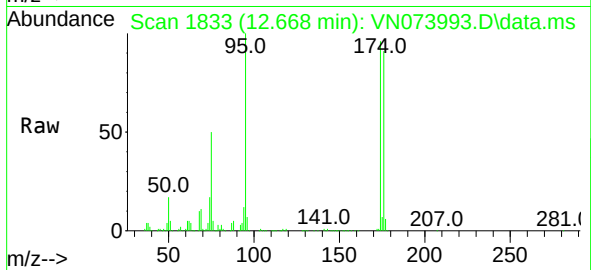




#76
 1,2,3-Trichloropropane
 Concen: 19.704 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.153 min
 Lab File: VN073993.D
 Acq: 18 Aug 2022 10:19

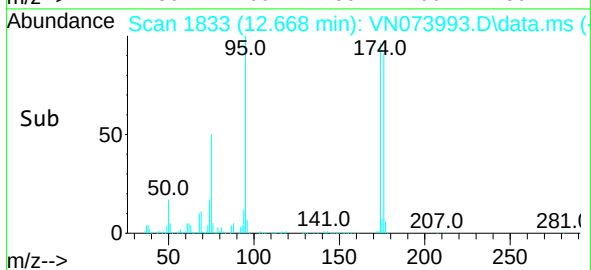
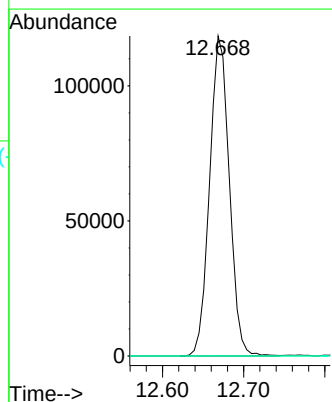
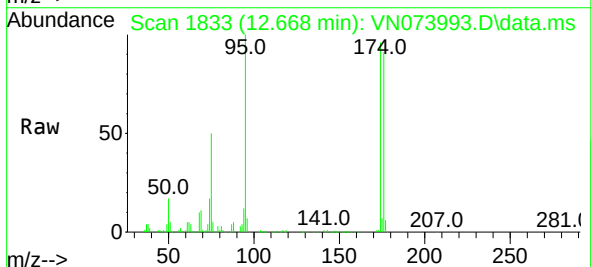
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818MBL01

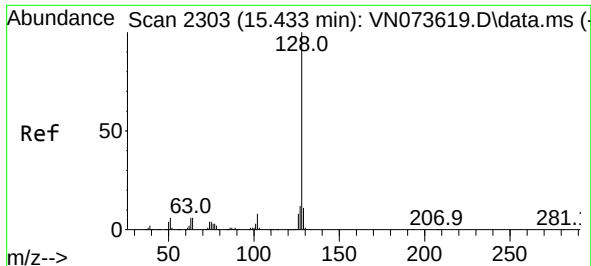
Tgt Ion: 75 Resp: 199334
 Ion Ratio Lower Upper
 75 100
 77 1.0 98.5 295.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.042 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. 0.100 min
 Lab File: VN073993.D
 Acq: 18 Aug 2022 10:19

Tgt Ion: 75 Resp: 199334
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

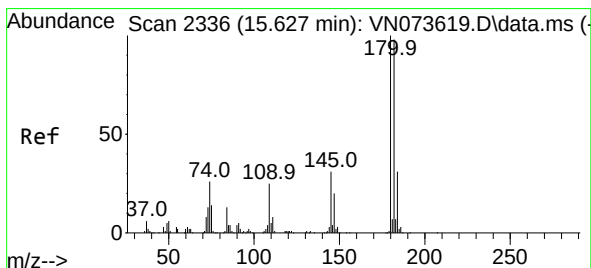
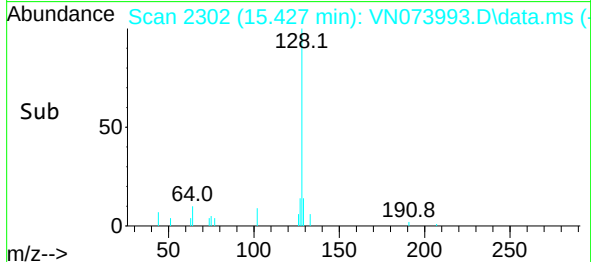
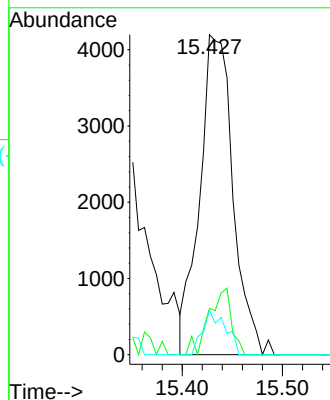
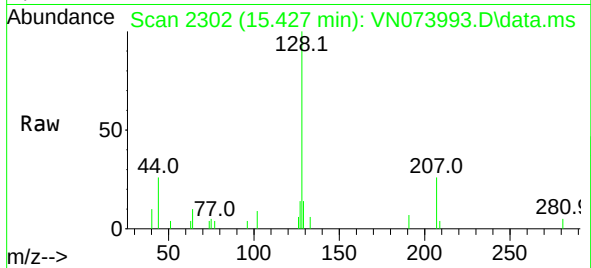




#95
Naphthalene
Concen: 0.285 ug/l
RT: 15.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

Tgt Ion:128	Resp:	9719
Ion	Ratio	Lower Upper
128	100	
127	14.2	10.3 15.5
129	9.5	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.241 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion:180	Resp:	2604
Ion	Ratio	Lower Upper
180	100	
182	87.2	47.8 143.3
145	22.8	15.5 46.5

