

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073940.D
 Acq On : 16 Aug 2022 11:31
 Operator : JC\MD
 Sample : VN0816WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBL01

Quant Time: Aug 17 01:09:48 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)

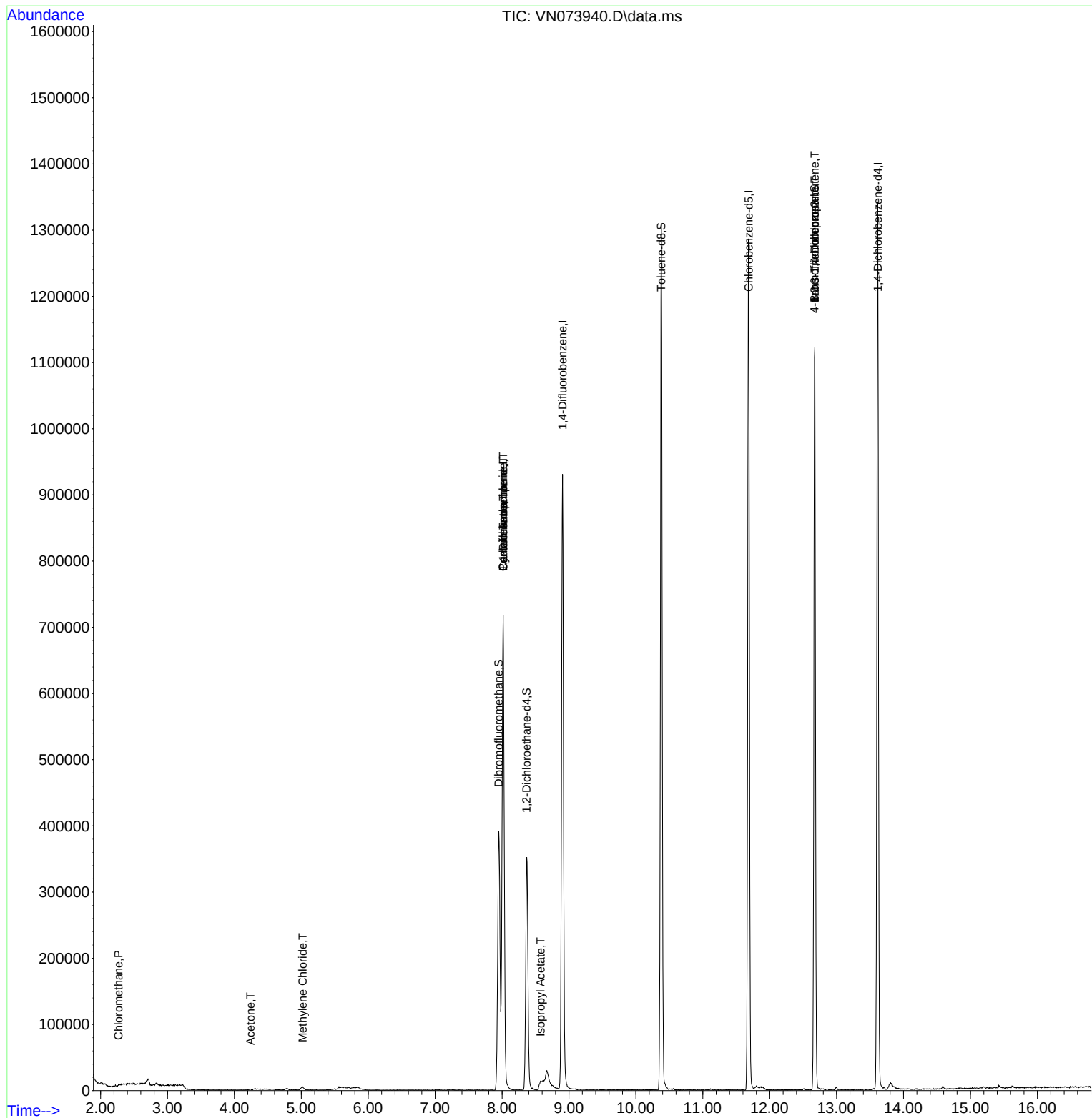
Internal Standards						
1) Pentafluorobenzene	8.016	168	603497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	879998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	813093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	400751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	297011	50.529	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.060%	
35) Dibromofluoromethane	7.951	113	290427	55.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.620%	
50) Toluene-d8	10.380	98	945569	46.914	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.820%	
62) 4-Bromofluorobenzene	12.668	95	368591	55.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.200%	
Target Compounds						Qvalue
3) Chloromethane	2.269	50	1166	0.219	ug/l	92
16) Acetone	4.240	43	1670	0.602	ug/l #	73
18) Methyl Acetate	4.787	43	5531	Below Cal	#	88
20) Methylene Chloride	5.022	84	4398	0.752	ug/l #	81
31) Cyclohexane	8.016	56	10104	1.233	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	36122	4.997	ug/l #	50
38) Carbon Tetrachloride	8.016	117	53042	6.420	ug/l #	17
43) Isopropyl Acetate	8.575	43	9899	0.793	ug/l #	53
76) 1,2,3-Trichloropropane	12.674	75	181995	21.849	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	181995	62.143	ug/l #	10

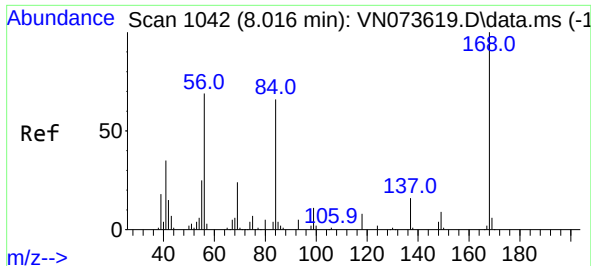
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073940.D
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Sample : VN0816WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

Quant Time: Aug 17 01:09:48 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

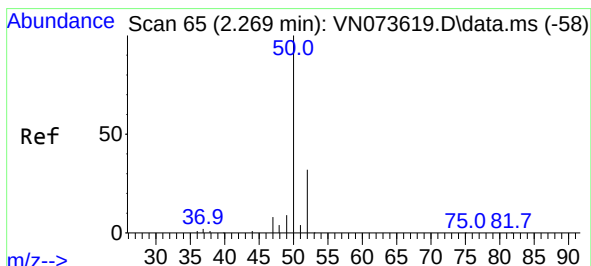
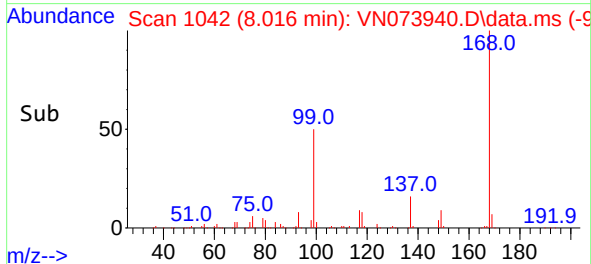
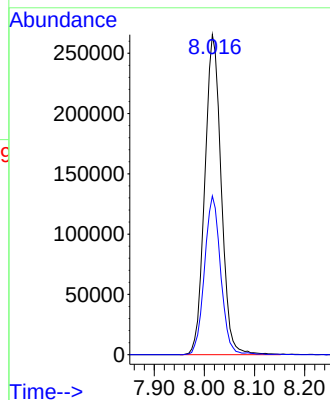
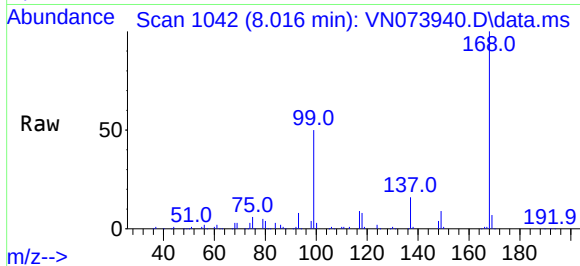




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

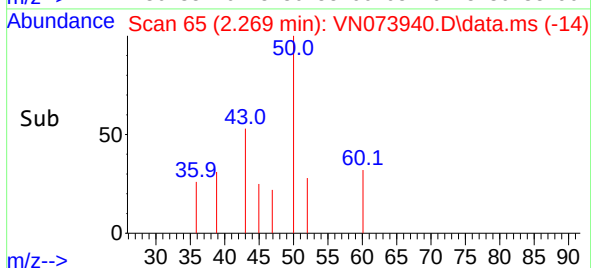
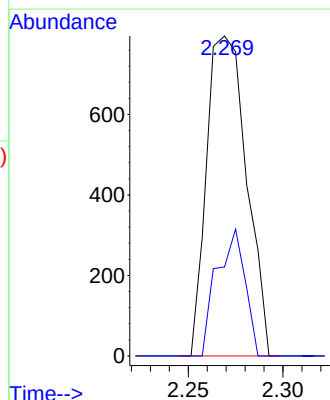
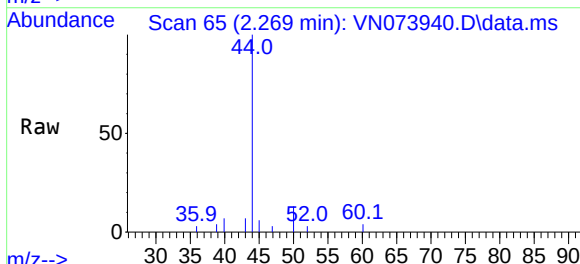
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

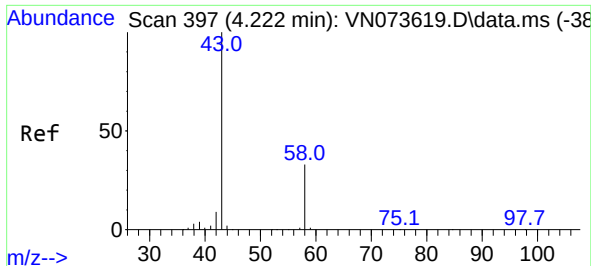
Tgt Ion:168 Resp: 603497
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#3
Chloromethane
Concen: 0.219 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Tgt Ion: 50 Resp: 1166
Ion Ratio Lower Upper
50 100
52 27.8 25.7 38.5

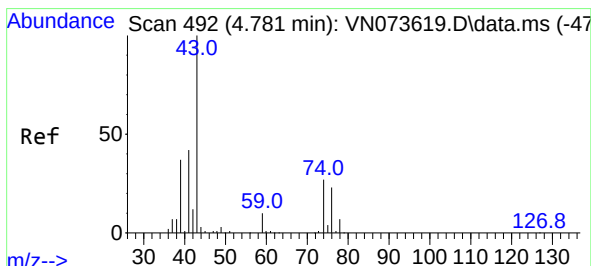
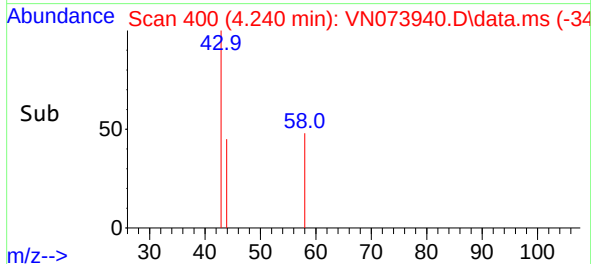
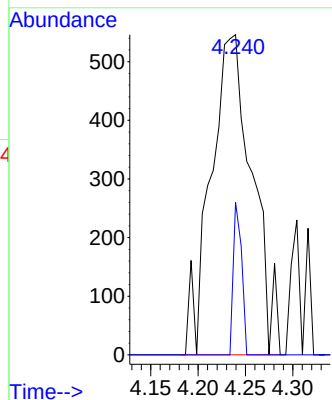
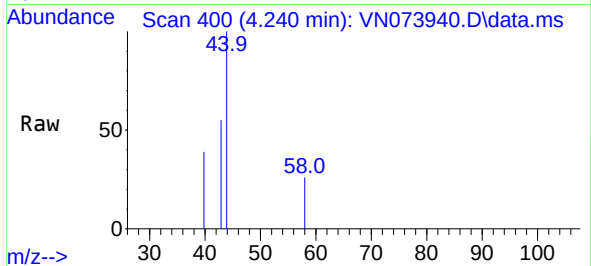




#16
Acetone
Concen: 0.602 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

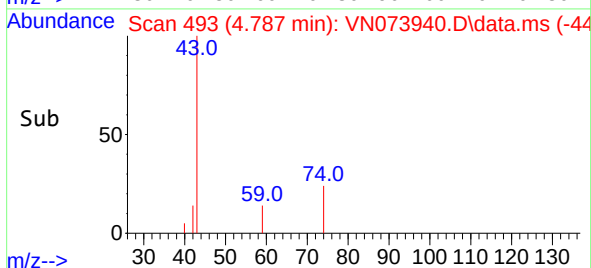
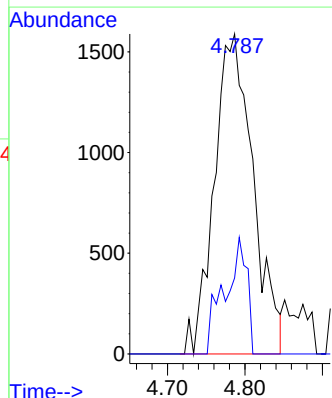
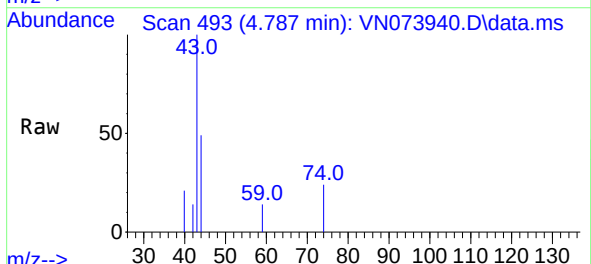
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

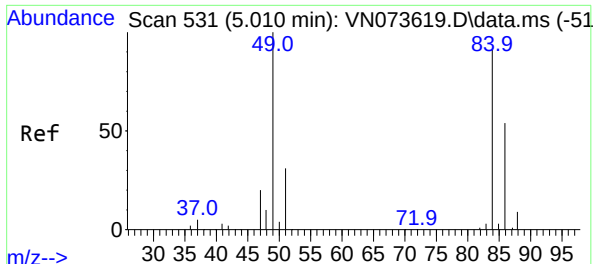
Tgt Ion: 43 Resp: 1670
Ion Ratio Lower Upper
43 100
58 47.6 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

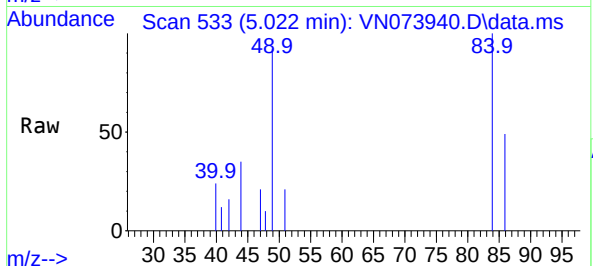
Tgt Ion: 43 Resp: 5531
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#





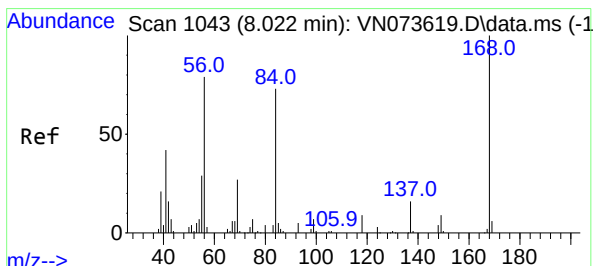
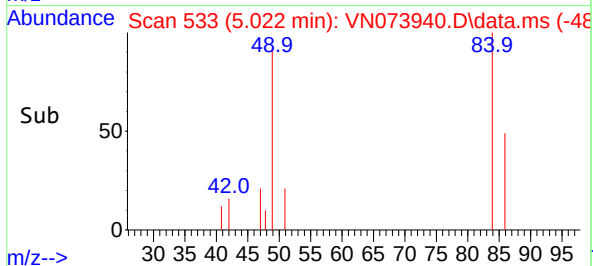
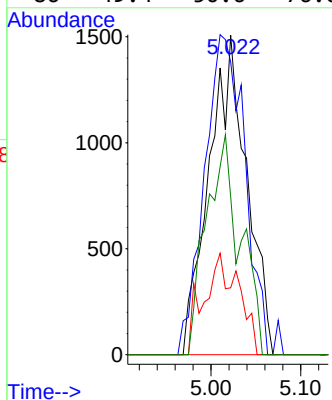
#20
Methylene Chloride
Concen: 0.752 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01



Tgt Ion: 84 Resp: 4398

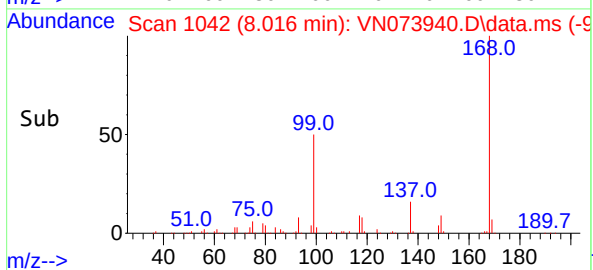
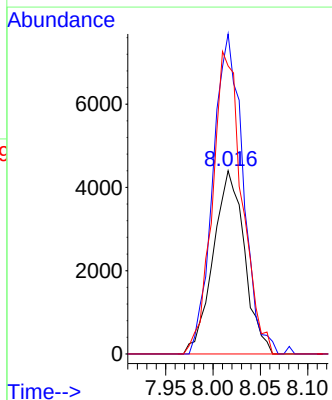
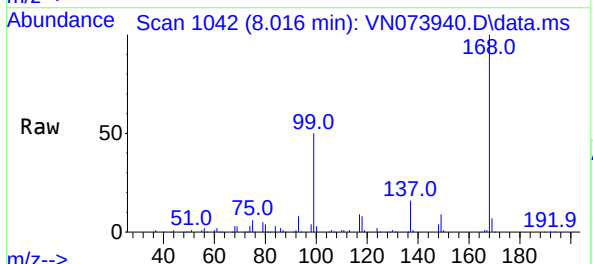
Ion	Ratio	Lower	Upper
84	100		
49	91.6	88.3	132.5
51	21.0	28.2	42.2#
86	49.4	50.6	76.0#

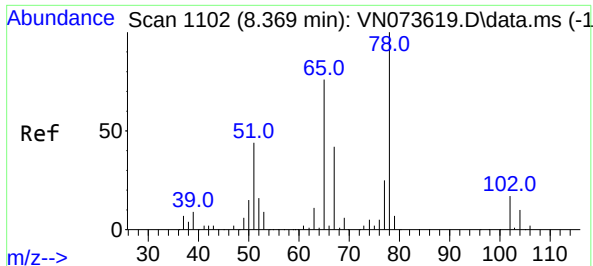


#31
Cyclohexane
Concen: 1.233 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Tgt Ion: 56 Resp: 10104

Ion	Ratio	Lower	Upper
56	100		
69	174.6	27.8	41.8#
84	157.2	76.9	115.3#

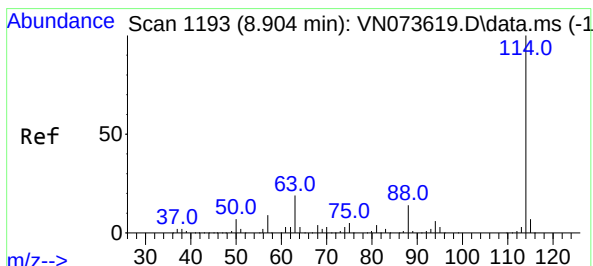
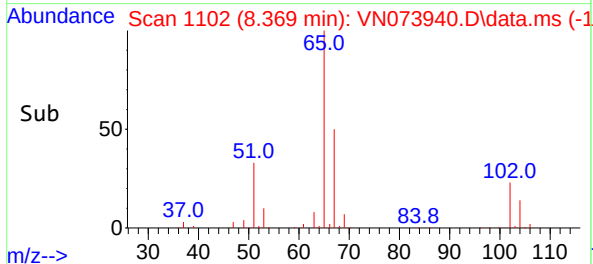
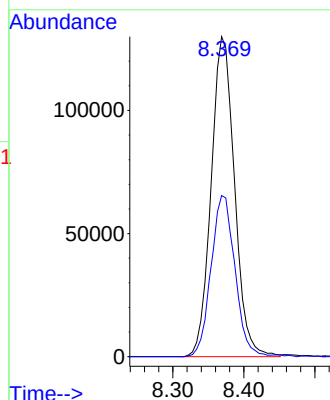
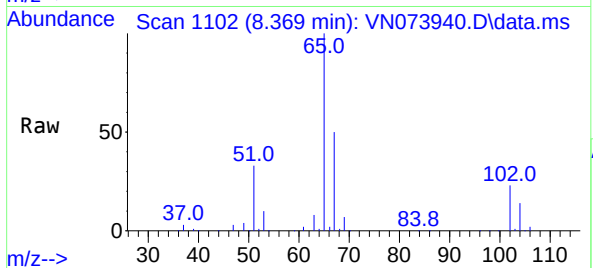




#33
1,2-Dichloroethane-d4
Concen: 50.529 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

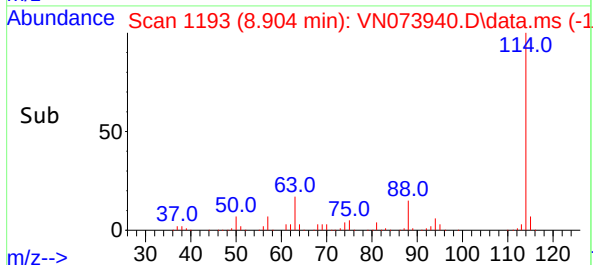
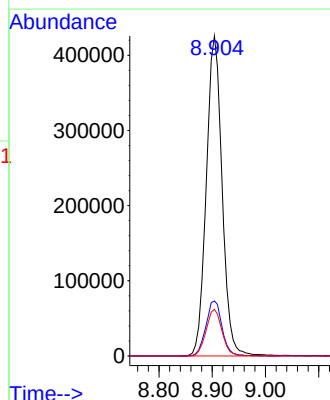
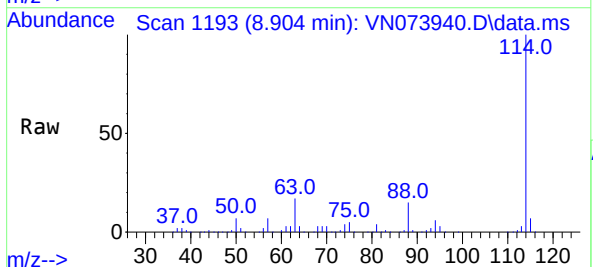
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

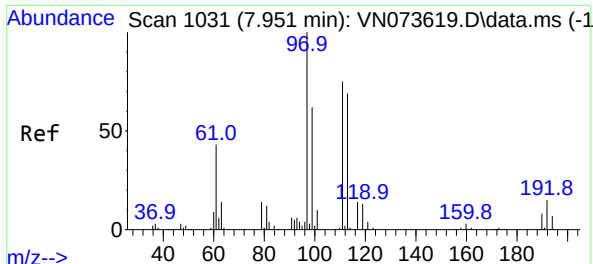
Tgt Ion: 65 Resp: 297011
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Tgt Ion: 114 Resp: 879998
Ion Ratio Lower Upper
114 100
63 17.2 0.0 40.0
88 14.6 0.0 32.6

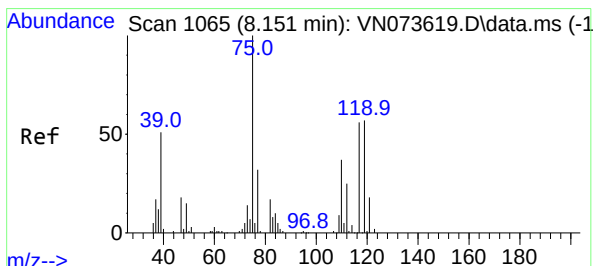
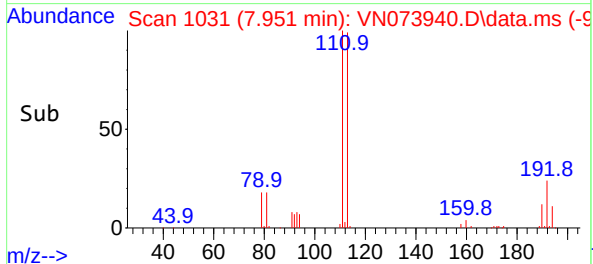
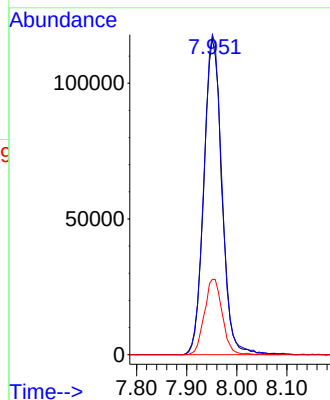
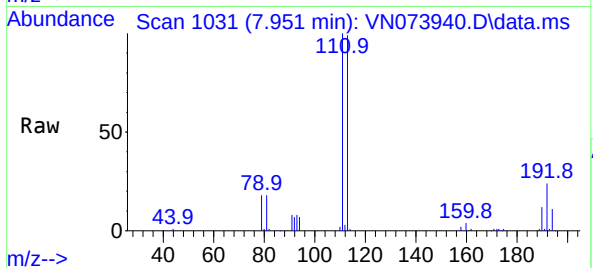




#35
Dibromofluoromethane
Concen: 55.806 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

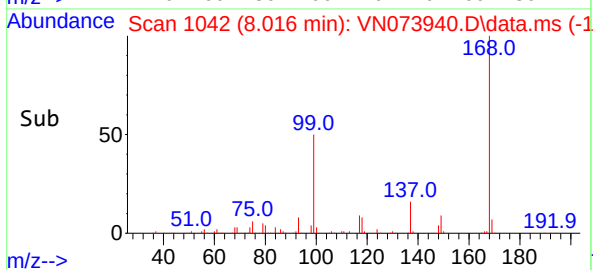
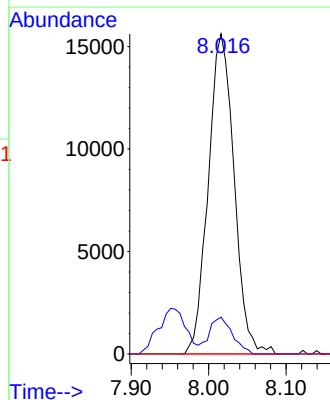
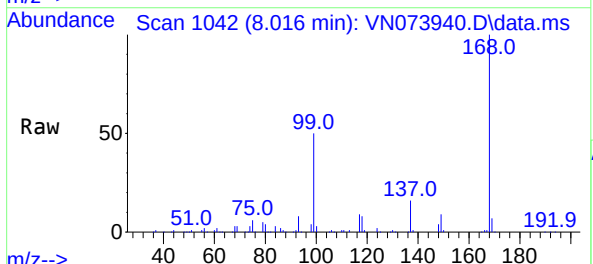
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

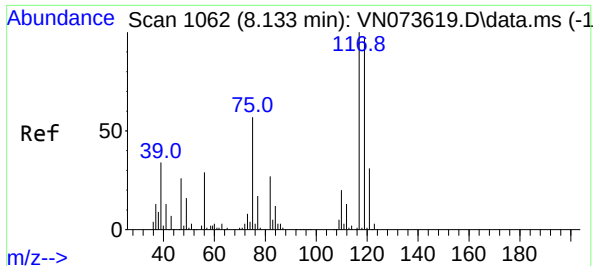
Tgt Ion:113 Resp: 290427
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 23.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.997 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

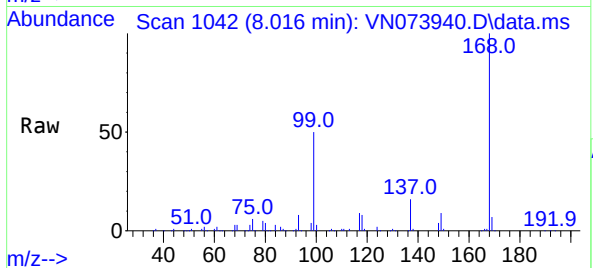
Tgt Ion: 75 Resp: 36122
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 0.0 25.1 37.7#



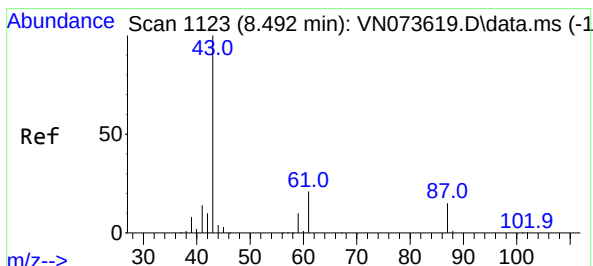
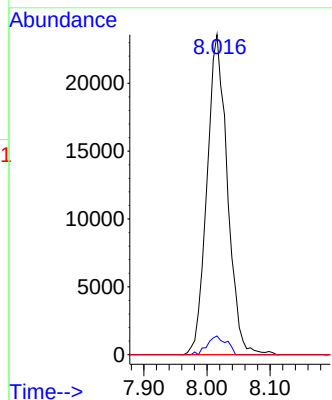
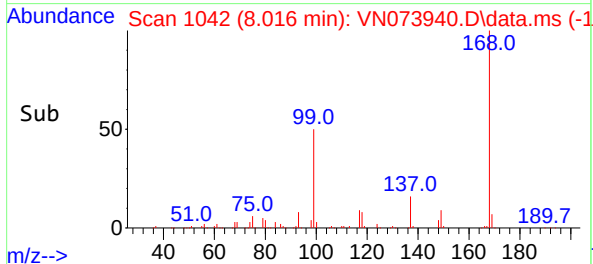


#38
Carbon Tetrachloride
Concen: 6.420 ug/l
RT: 8.016 min Scan# 1107
Delta R.T. -0.117 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

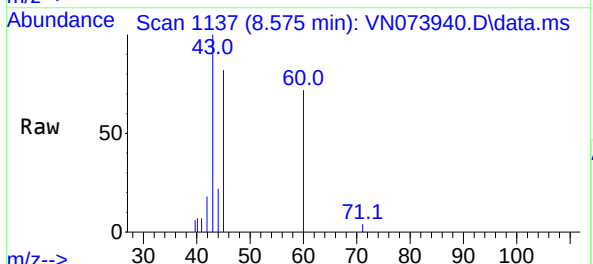
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01



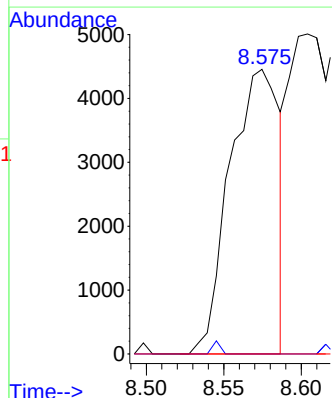
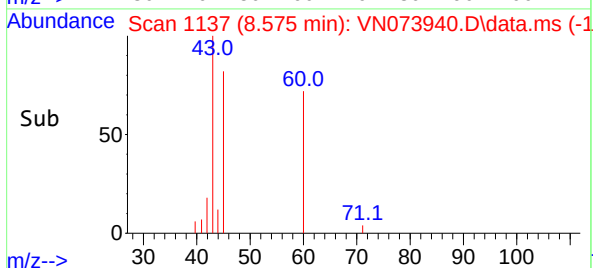
Tgt Ion:117 Resp: 53042
Ion Ratio Lower Upper
117 100
119 5.9 75.8 113.8#
121 0.0 24.6 37.0#

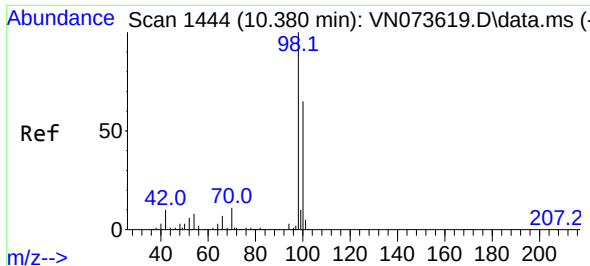


#43
Isopropyl Acetate
Concen: 0.793 ug/l
RT: 8.575 min Scan# 1137
Delta R.T. 0.083 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31



Tgt Ion: 43 Resp: 9899
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

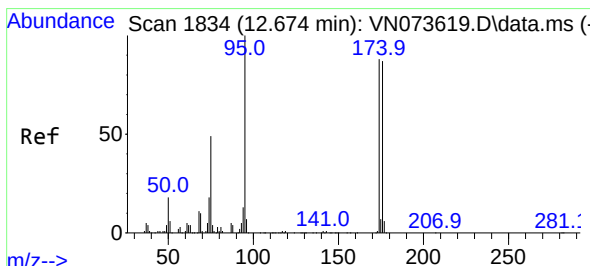
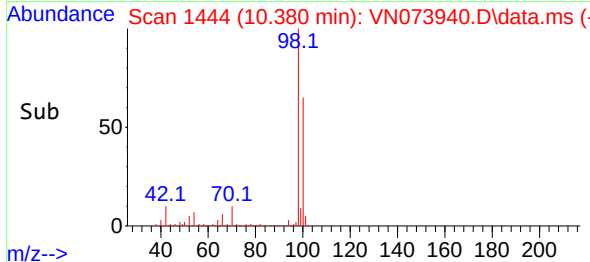
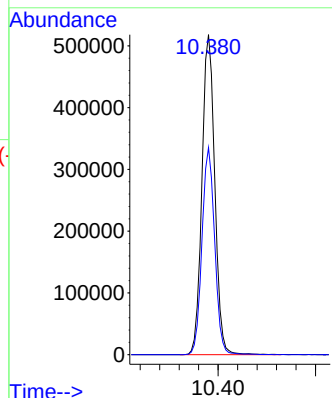
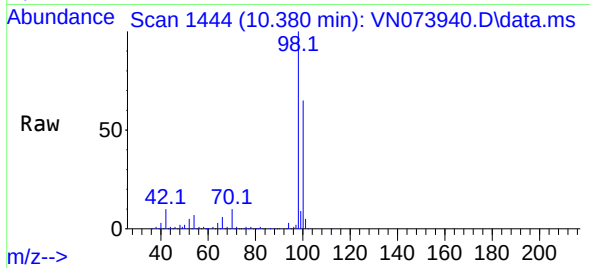




#50
Toluene-d8
Concen: 46.914 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

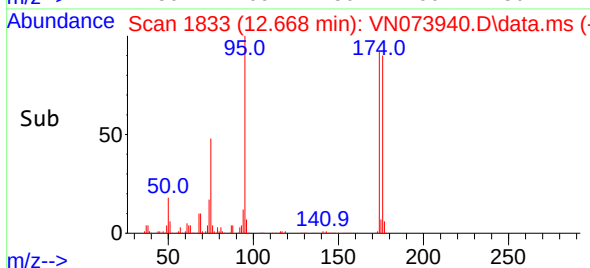
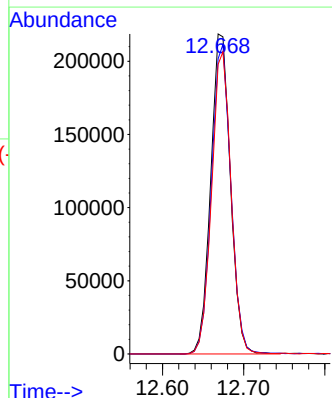
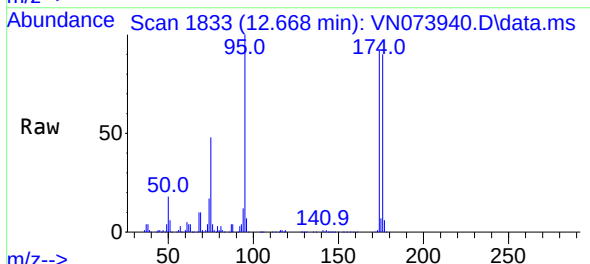
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

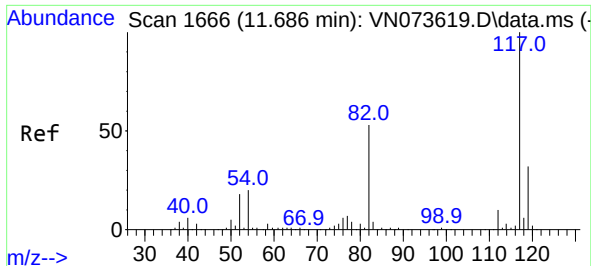
Tgt Ion: 98 Resp: 945569
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.102 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Tgt Ion: 95 Resp: 368591
Ion Ratio Lower Upper
95 100
174 95.3 0.0 167.6
176 92.9 0.0 163.4

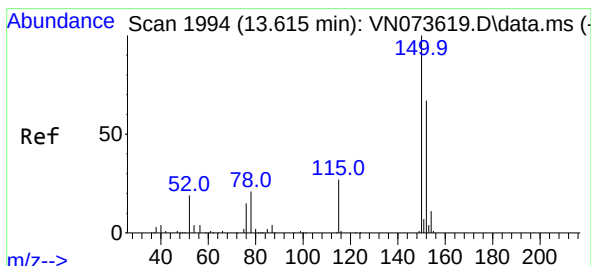
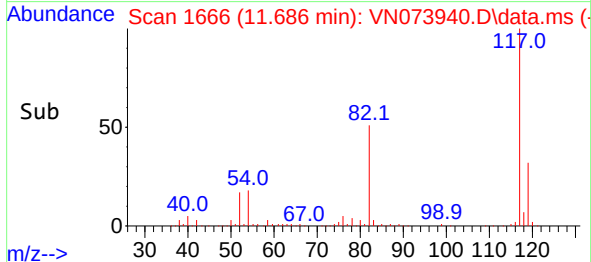
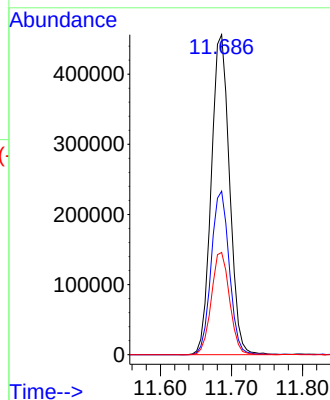
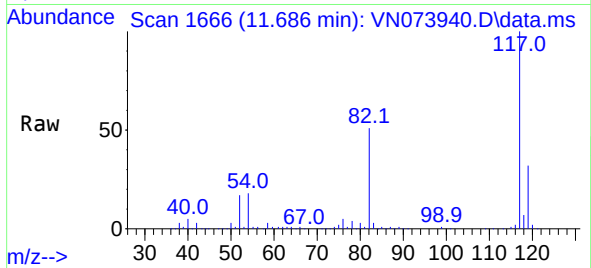




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

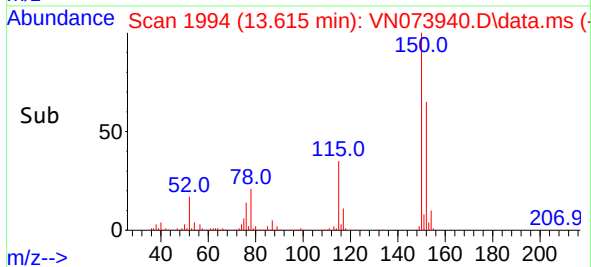
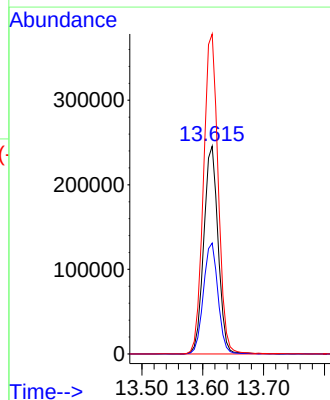
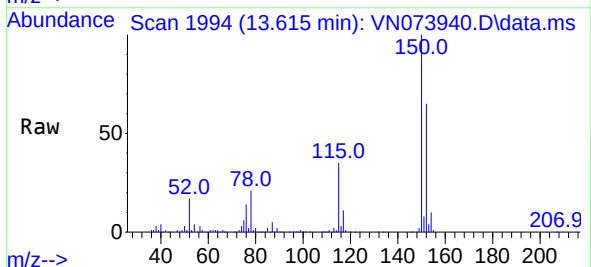
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

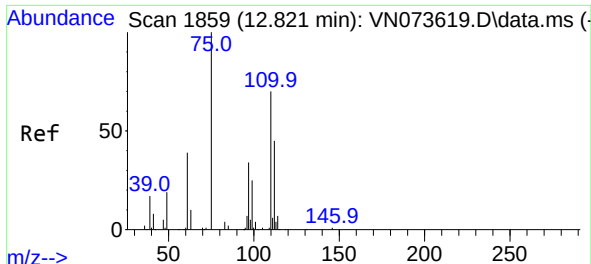
Tgt Ion:117 Resp: 813093
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Tgt Ion:152 Resp: 400751
Ion Ratio Lower Upper
152 100
115 54.4 28.9 86.7
150 158.0 0.0 356.2

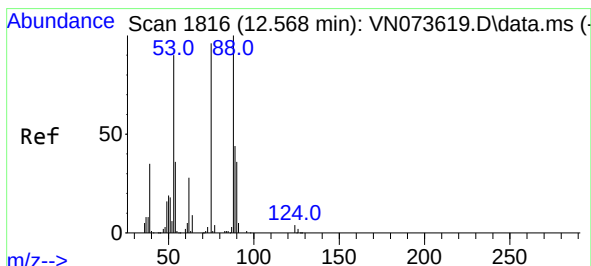
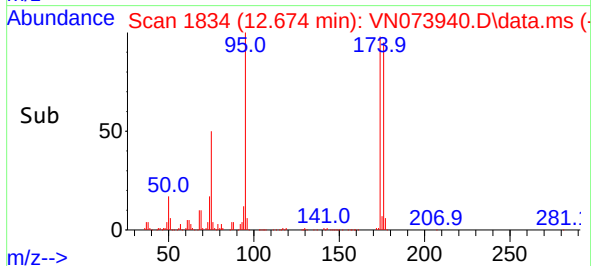
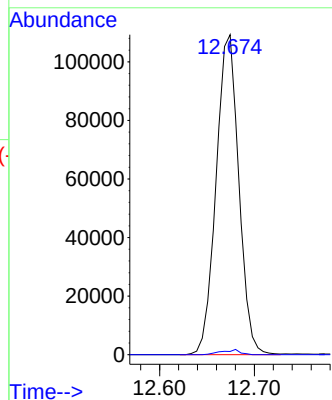
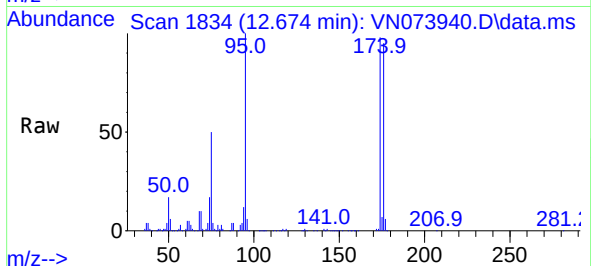




#76
1,2,3-Trichloropropane
Concen: 21.849 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBL01

Tgt Ion: 75 Resp: 181995
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.143 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073940.D
Acq: 16 Aug 2022 11:31

Tgt Ion: 75 Resp: 181995
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

