

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073119.D
 Acq On : 25 Jun 2022 18:45
 Operator : JC\MD
 Sample : N3434-02 40X
 Misc : 6.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2203-35

Quant Time: Jun 27 03:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

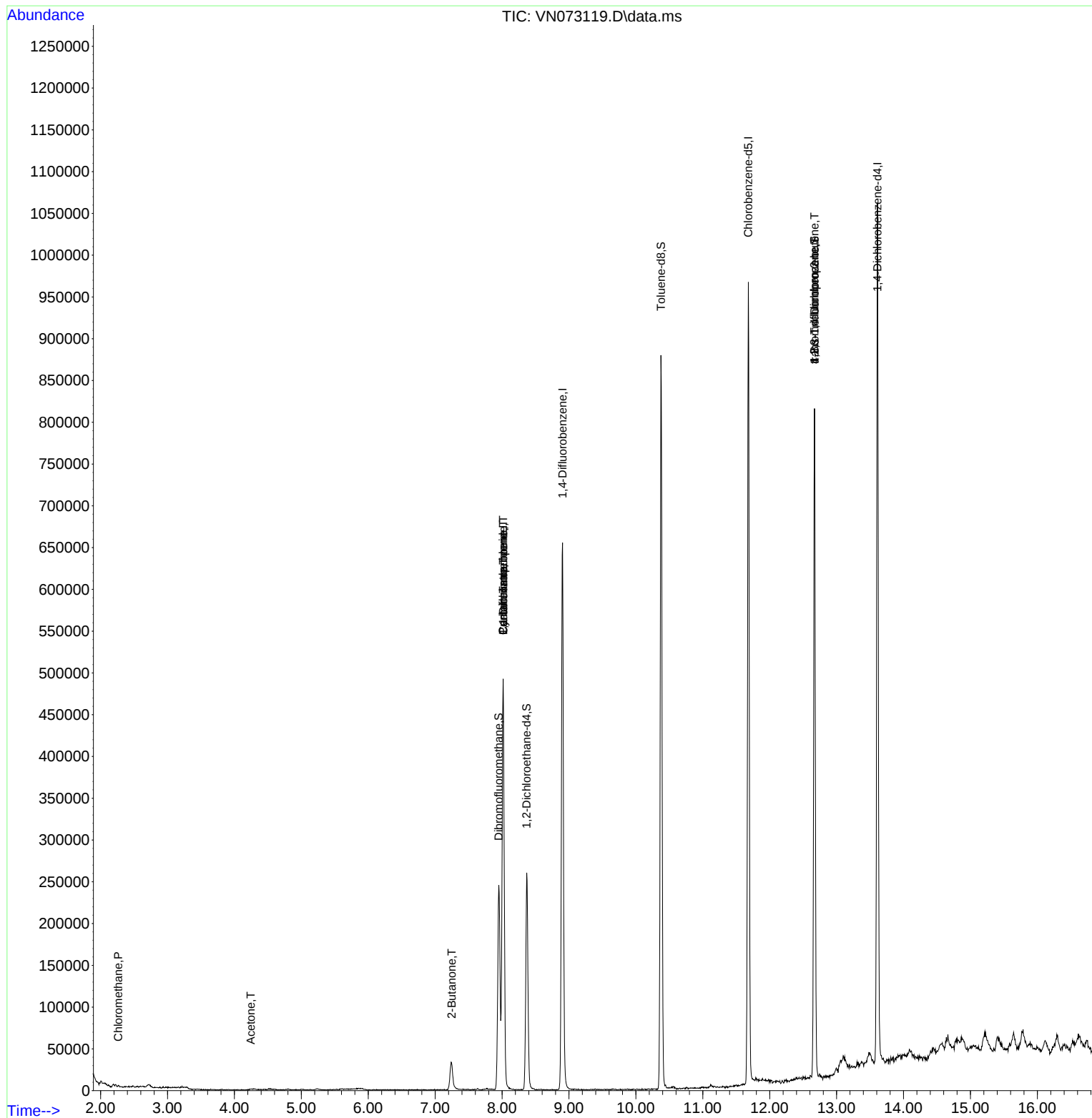
Internal Standards						
1) Pentafluorobenzene	8.016	168	377634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	586449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	550351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	283610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	216541	42.413	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 84.820%			
35) Dibromofluoromethane	7.951	113	184522	50.906	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	10.374	98	613970	45.520	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.040%			
62) 4-Bromofluorobenzene	12.668	95	282781	58.305	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.600%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	580	0.718	ug/l #	43
16) Acetone	4.245	43	1235	0.440	ug/l #	42
20) Methylene Chloride	5.016	84	234	Below Cal	#	13
25) 2-Butanone	7.245	43	1096	0.246	ug/l #	45
26) 2,2-Dichloropropane	7.239	77	2365	Below Cal	#	53
31) Cyclohexane	8.016	56	7602	1.101	ug/l #	17
36) 1,1-Dichloropropene	8.016	75	28657	5.843	ug/l #	50
38) Carbon Tetrachloride	8.016	117	36716	7.117	ug/l #	16
76) 1,2,3-Trichloropropane	12.668	75	142963	20.791	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	142963	56.150	ug/l #	11

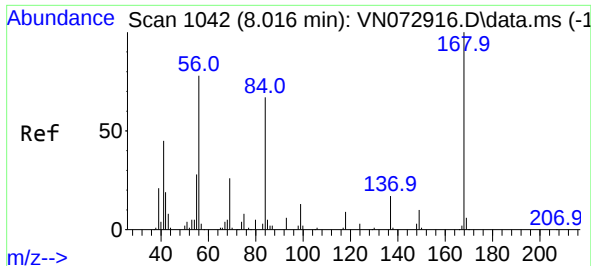
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
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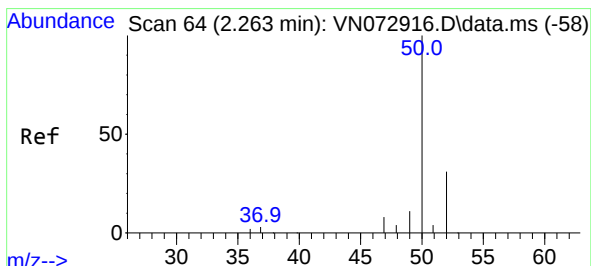
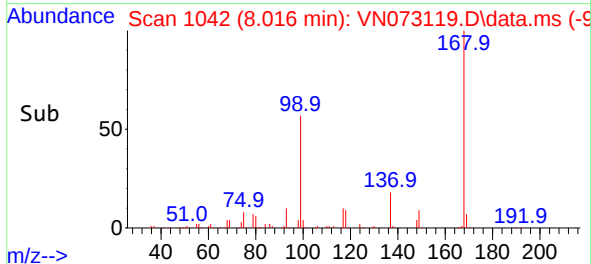
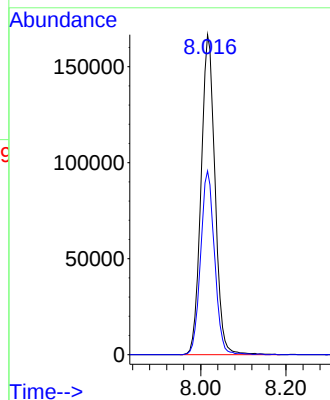
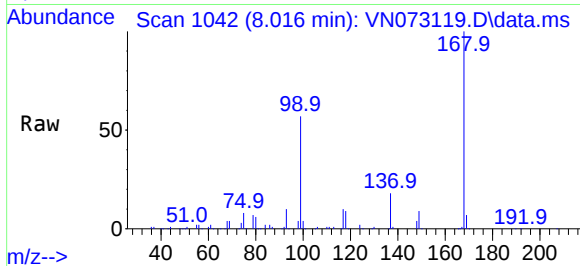




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

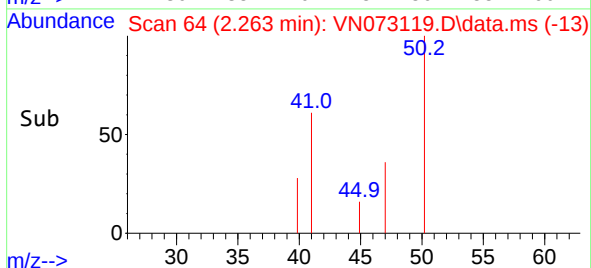
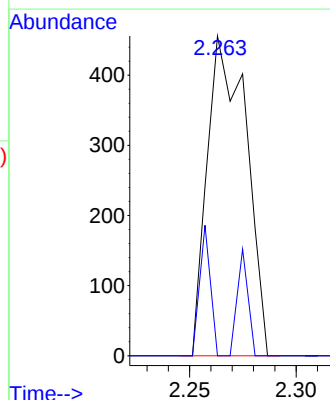
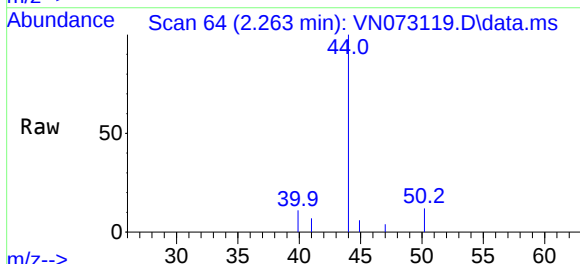
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

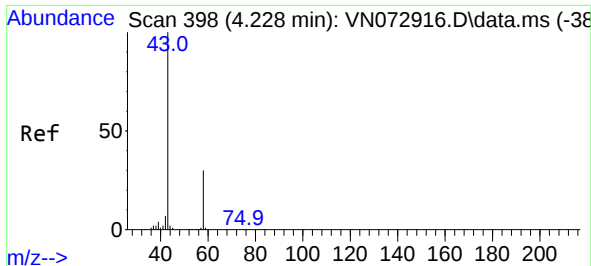
Tgt Ion:168 Resp: 377634
Ion Ratio Lower Upper
168 100
99 57.4 42.3 63.5



#3
Chloromethane
Concen: 0.718 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 50 Resp: 580
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

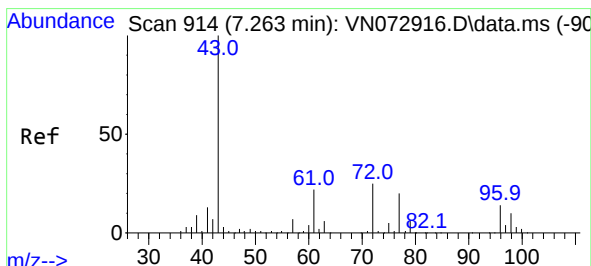
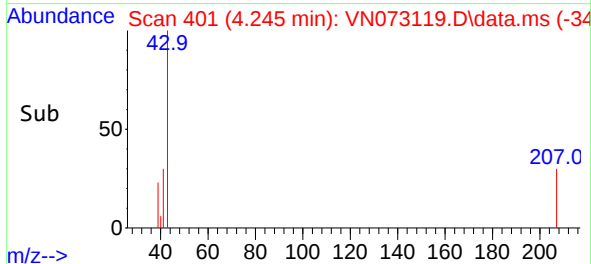
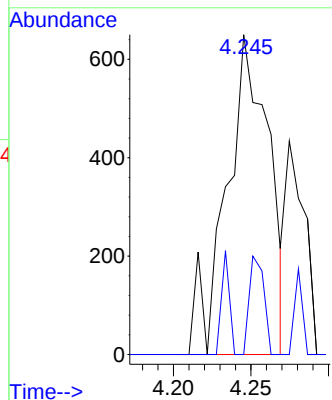
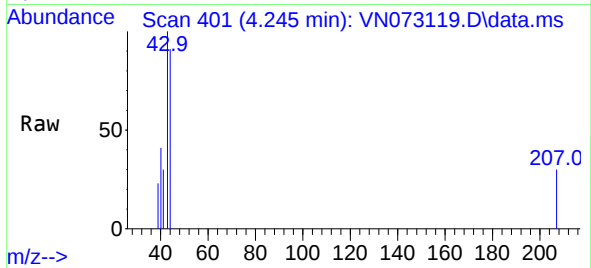




#16
Acetone
Concen: 0.440 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

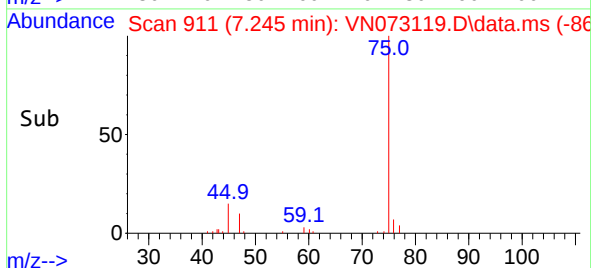
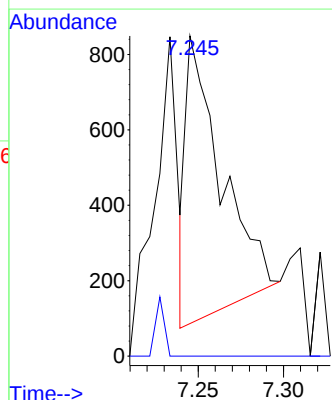
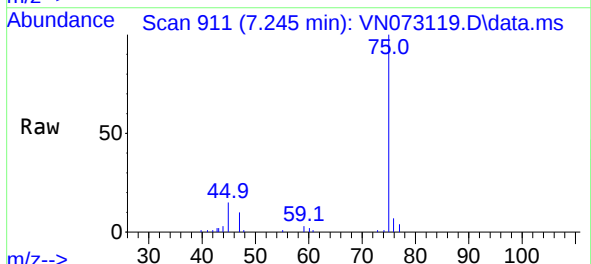
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

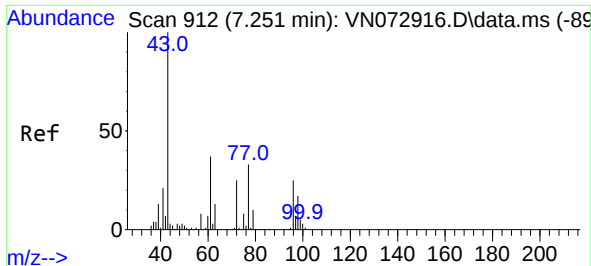
Tgt Ion: 43 Resp: 1235
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



#25
2-Butanone
Concen: 0.246 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.018 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 43 Resp: 1096
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#

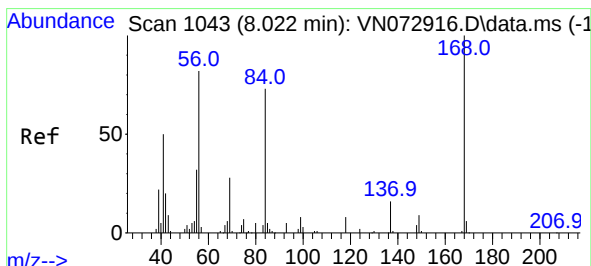
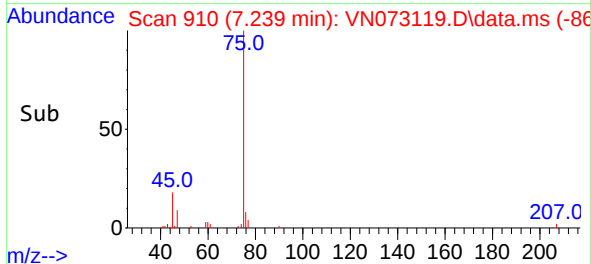
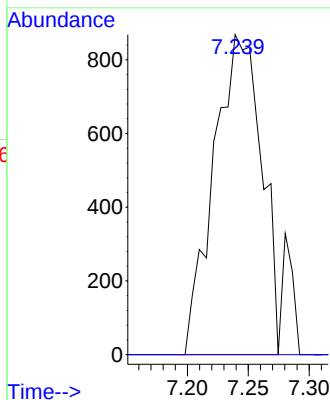
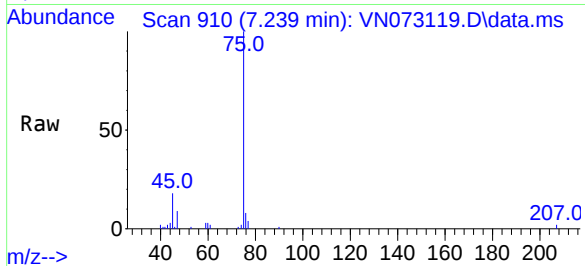




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.239 min Scan# 910
Delta R.T. -0.012 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

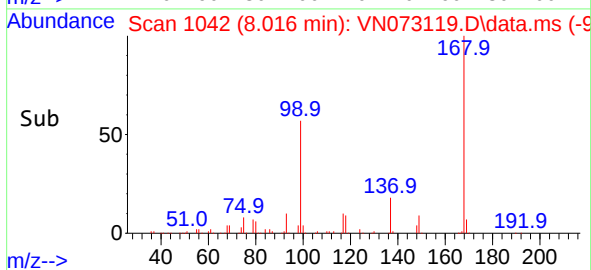
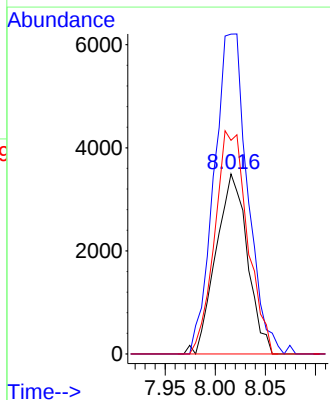
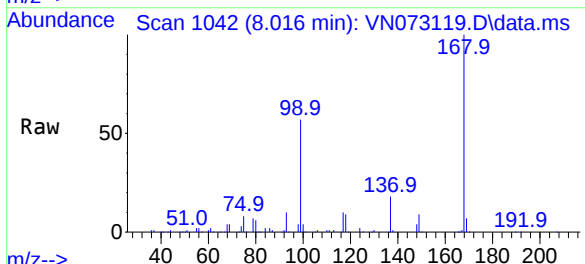
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

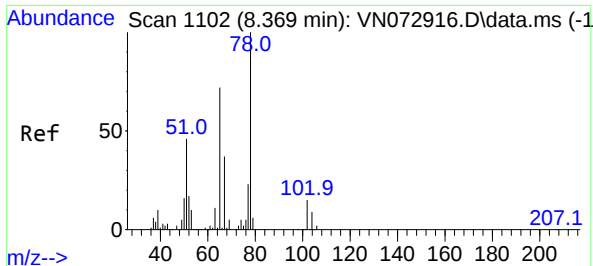
Tgt Ion: 77 Resp: 2365
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 1.101 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 56 Resp: 7602
Ion Ratio Lower Upper
56 100
69 177.7 27.8 41.8#
84 118.7 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 42.413 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073119.D

Acq: 25 Jun 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

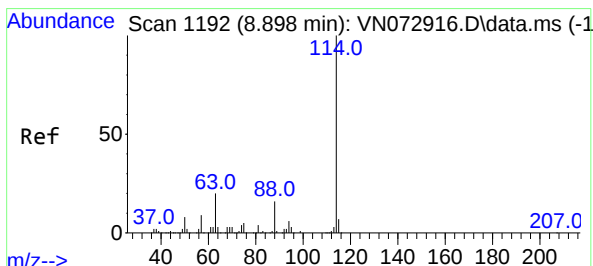
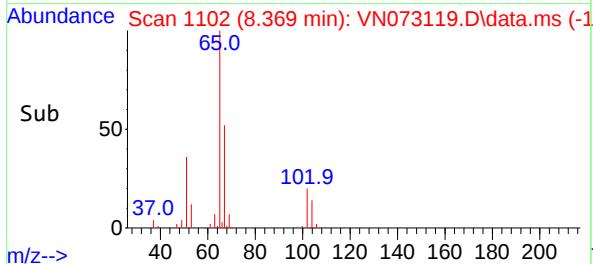
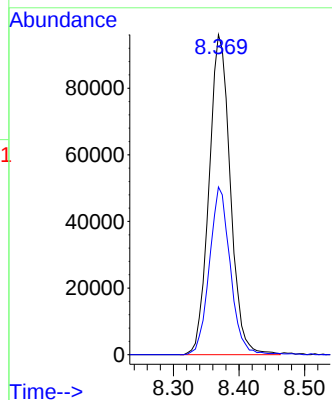
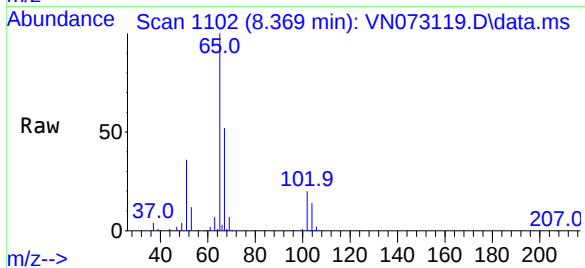
B2203-35

Tgt Ion: 65 Resp: 216541

Ion Ratio Lower Upper

65 100

67 51.2 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: VN073119.D

Acq: 25 Jun 2022 18:45

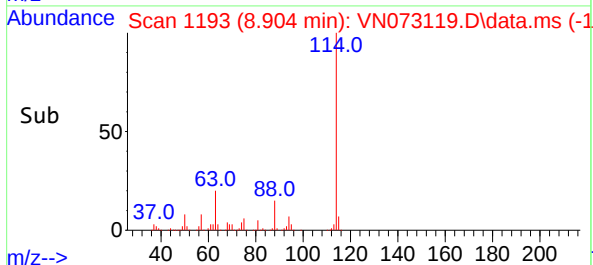
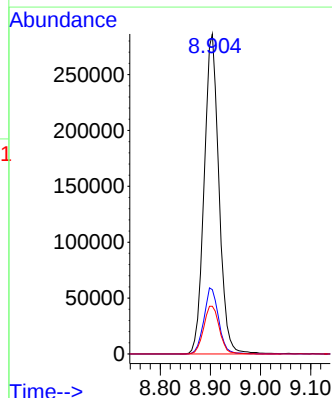
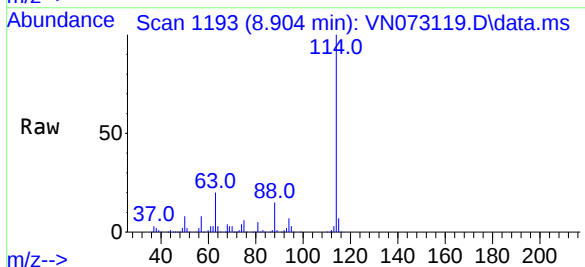
Tgt Ion: 114 Resp: 586449

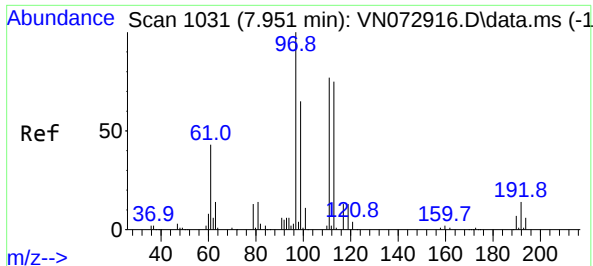
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 14.9 0.0 32.6

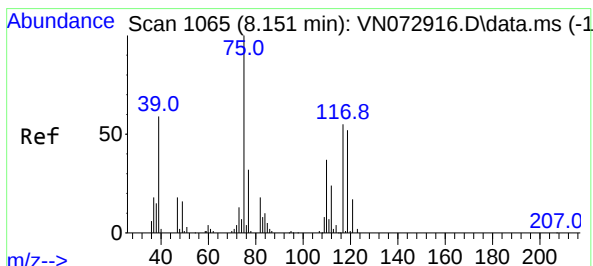
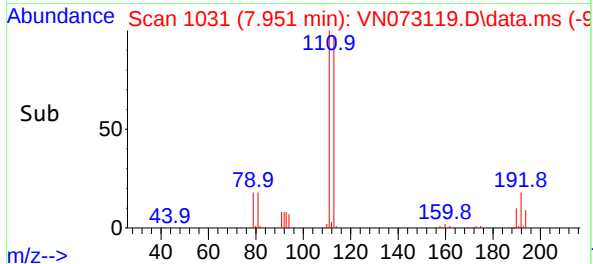
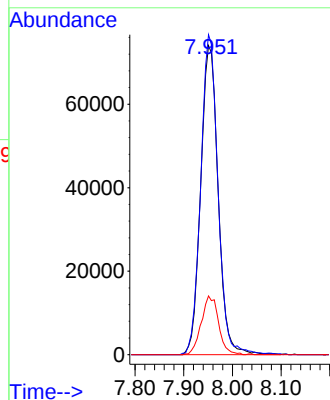
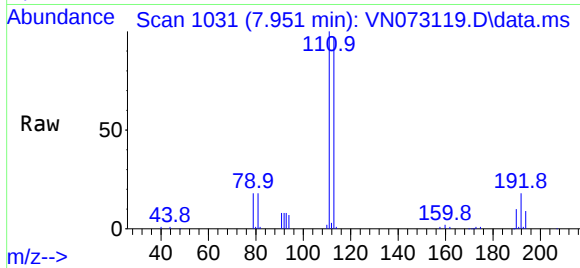




#35
Dibromofluoromethane
Concen: 50.906 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

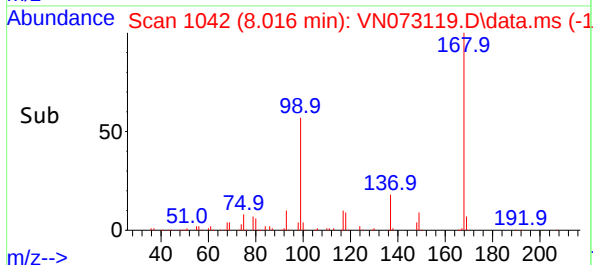
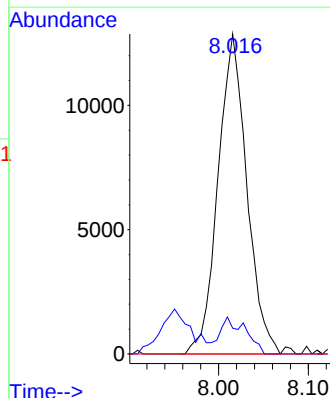
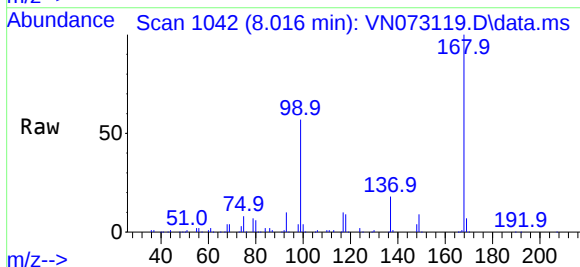
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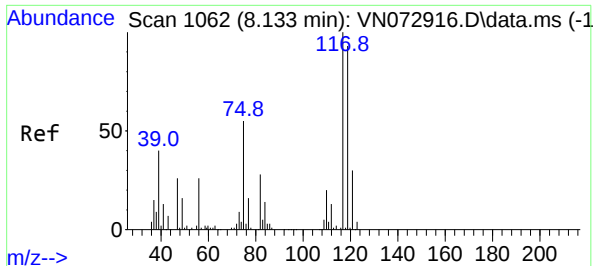
Tgt Ion:113 Resp: 184522
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.843 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 75 Resp: 28657
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 25.1 37.7#

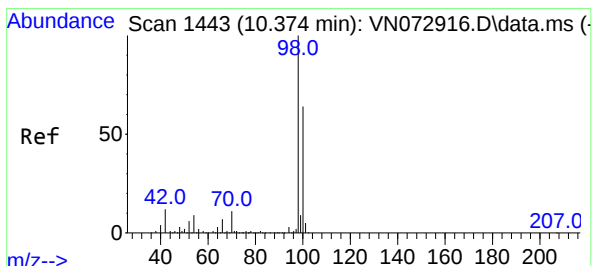
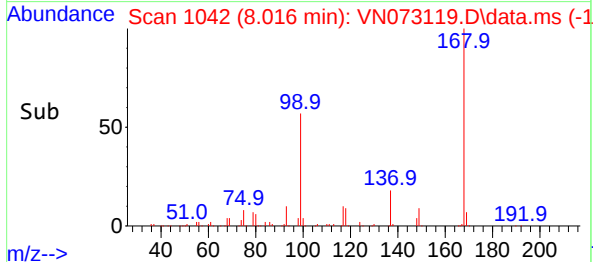
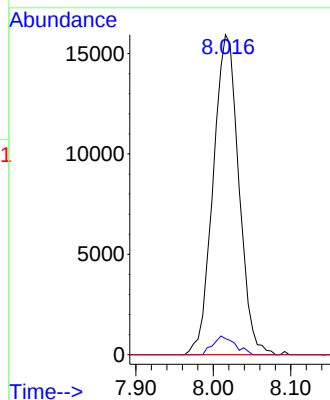
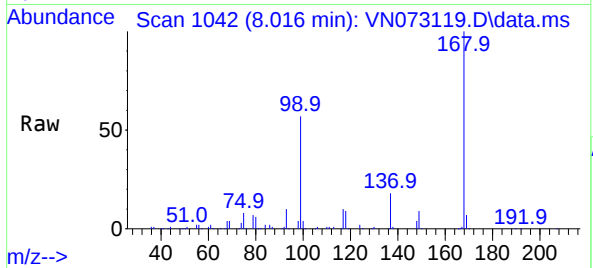




#38
Carbon Tetrachloride
Concen: 7.117 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

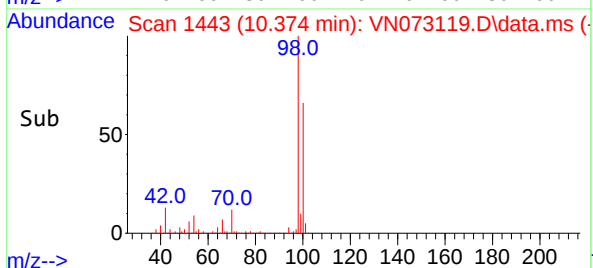
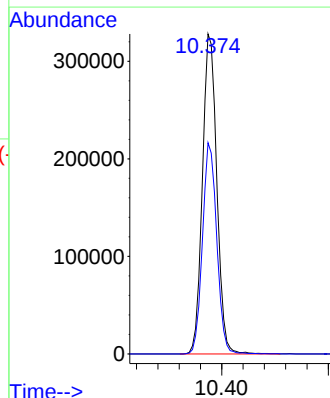
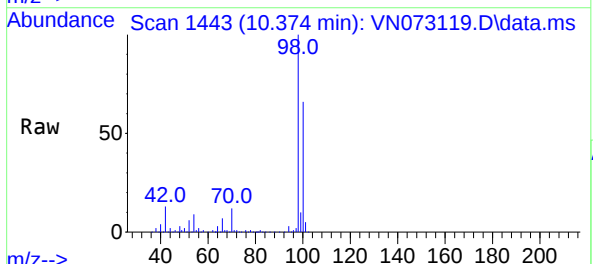
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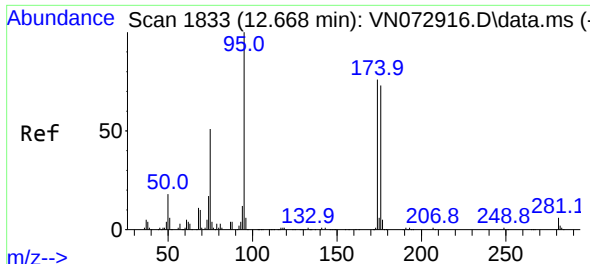
Tgt Ion:117 Resp: 36716
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 45.520 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Tgt Ion: 98 Resp: 613970
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

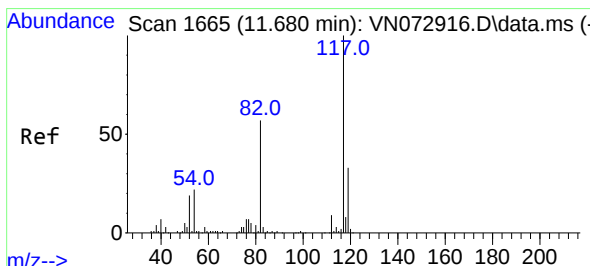
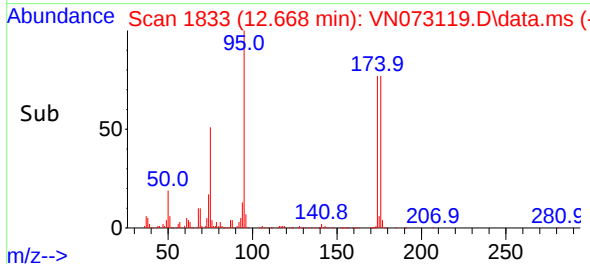
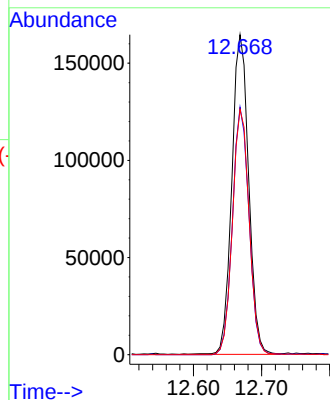
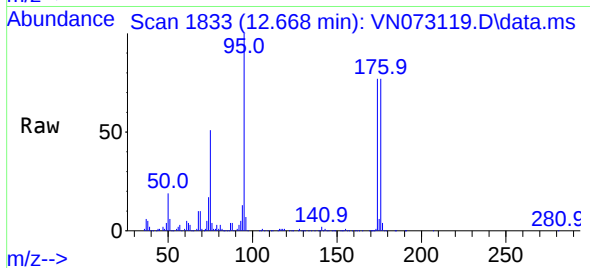




#62
4-Bromofluorobenzene
Concen: 58.305 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

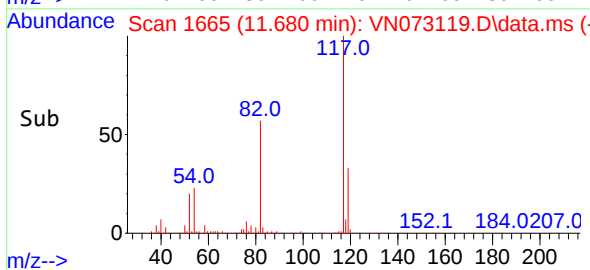
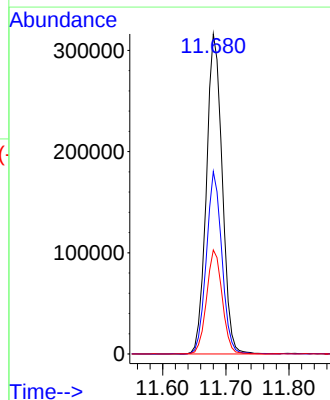
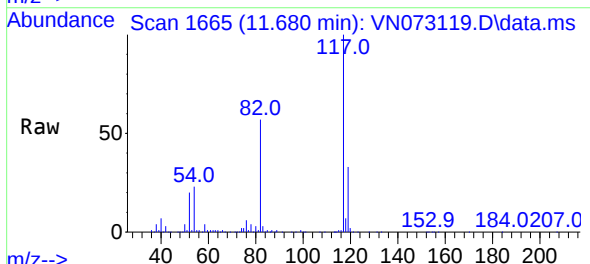
Instrument :
MSVOA_N
ClientSampleId :
B2203-35

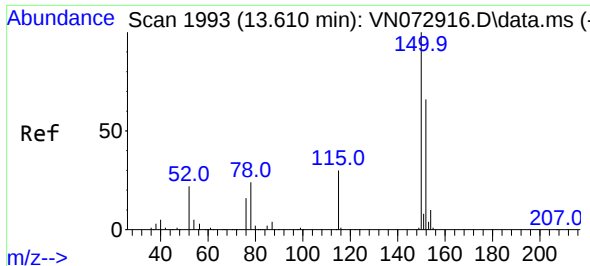
Tgt Ion: 95 Resp: 282781
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 75.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

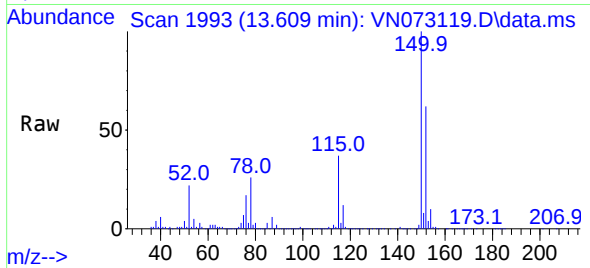
Tgt Ion: 117 Resp: 550351
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.4 25.4 38.0



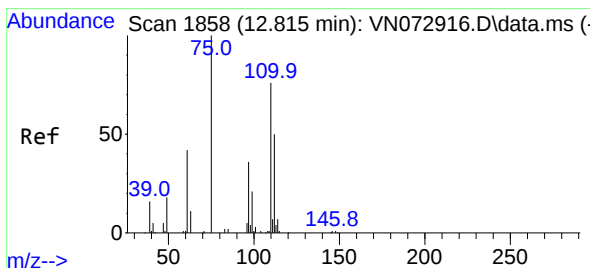
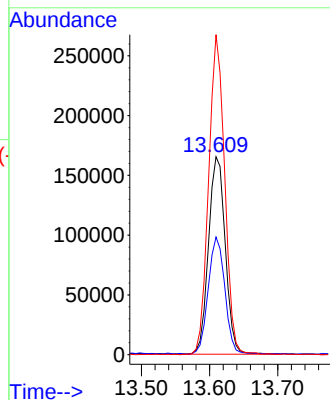
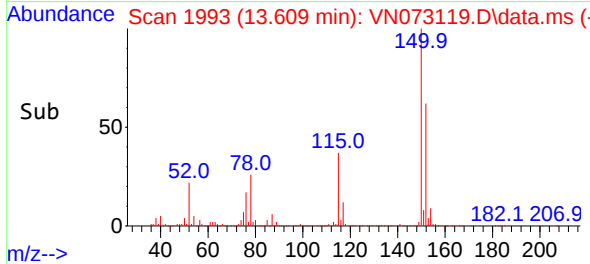


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

Instrument :
MSVOA_N
ClientSampleId :
B2203-35

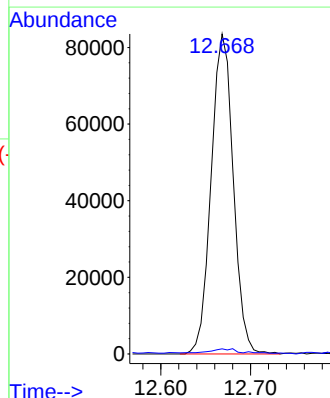
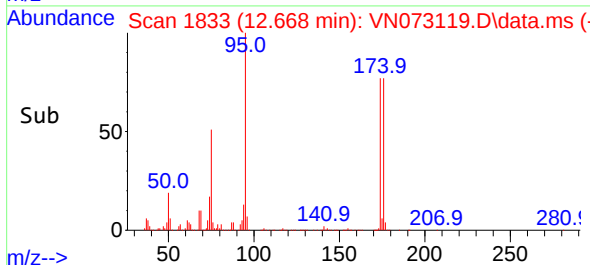
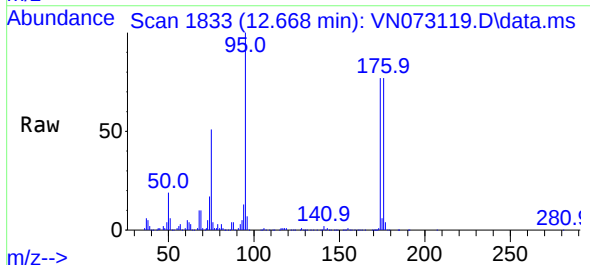


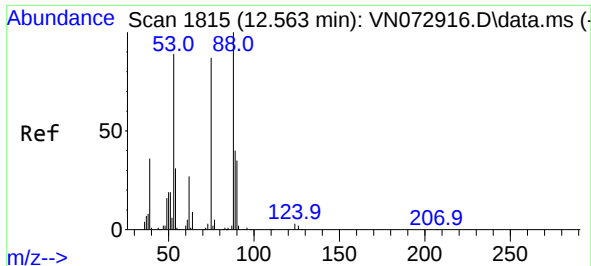
Tgt Ion:152 Resp: 283610
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 155.1 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 20.791 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073119.D
Acq: 25 Jun 2022 18:45

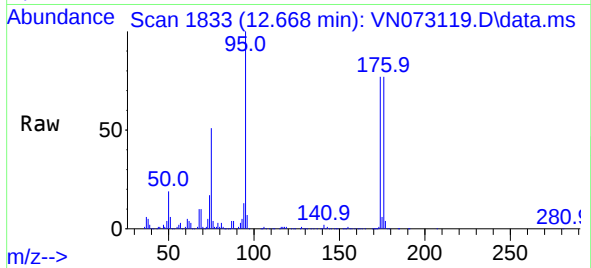
Tgt Ion: 75 Resp: 142963
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.150 ug/l
 RT: 12.668 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN073119.D
 Acq: 25 Jun 2022 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 B2203-35



Tgt Ion: 75 Resp: 142963
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.2 37.2 55.8#

