

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072079.D
 Acq On : 20 Apr 2022 15:28
 Operator : JC\MD
 Sample : N2480-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-1

Quant Time: Apr 21 03:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

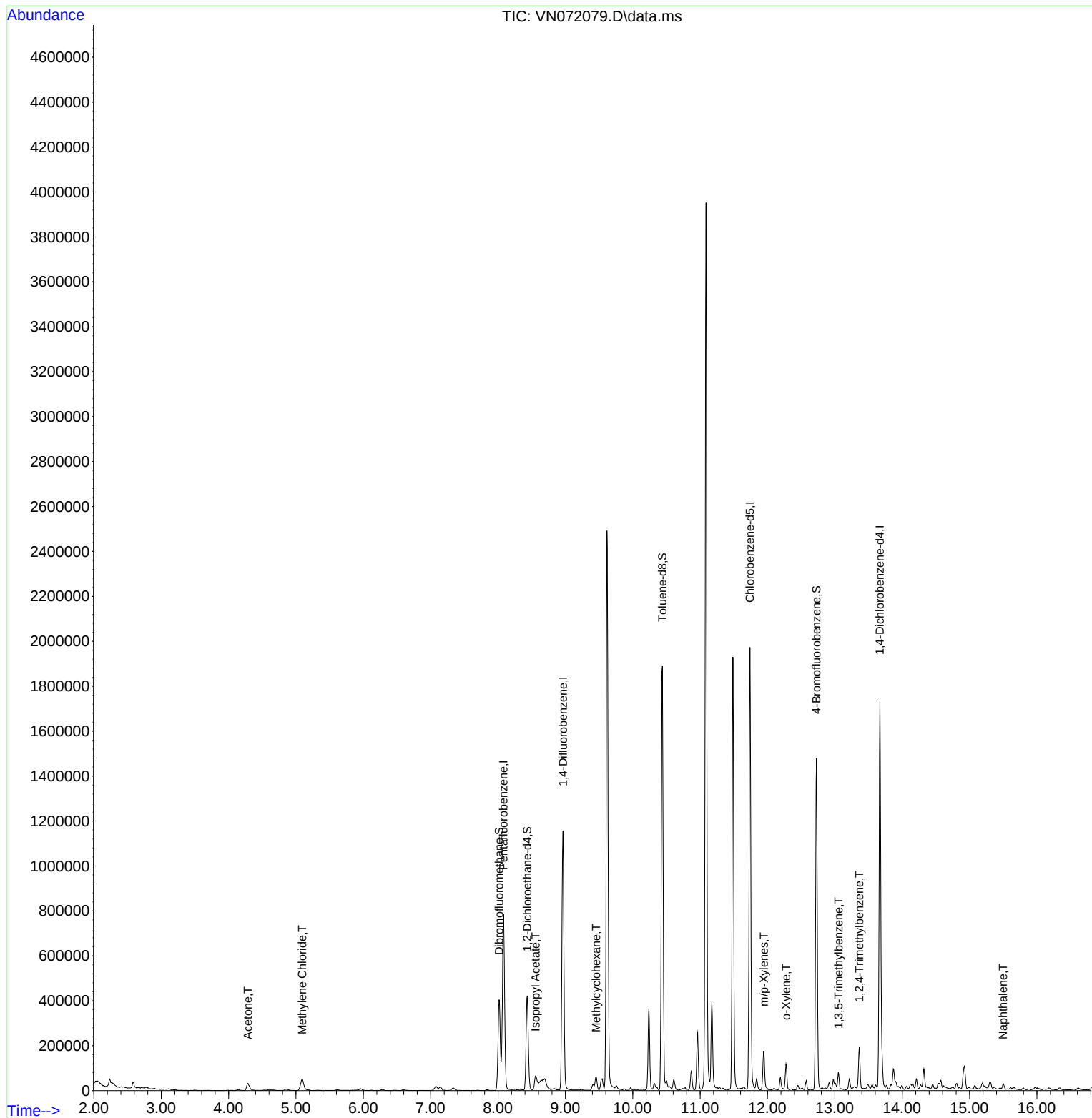
Internal Standards						
1) Pentafluorobenzene	8.081	168	631991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1084159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1196361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	506693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	339806	47.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.200%
35) Dibromofluoromethane	8.016	113	303026	47.499	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.439	98	1384282	53.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.727	95	522157	61.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.720%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	54447	17.658	ug/l	90
20) Methylene Chloride	5.093	84	44362	6.826	ug/l	90
39) Methylcyclohexane	9.457	83	28233	2.662	ug/l	98
43) Isopropyl Acetate	8.557	43	66489	4.099	ug/l #	82
68) m/p-Xylenes	11.945	106	56962	3.656	ug/l	99
69) o-Xylene	12.274	106	32416	2.096	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	36348	1.074	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	104743	3.173	ug/l	98
95) Naphthalene	15.498	128	24494	4.784	ug/l	97

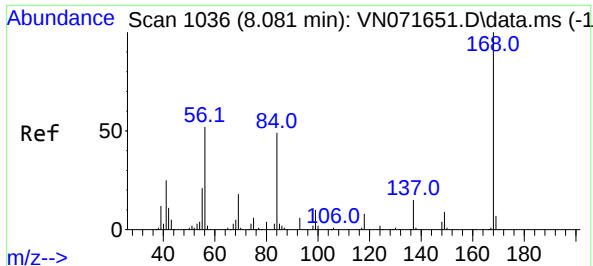
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
Data File : VN072079.D
Acq On : 20 Apr 2022 15:28
Operator : JC\MD
Sample : N2480-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

Quant Time: Apr 21 03:30:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

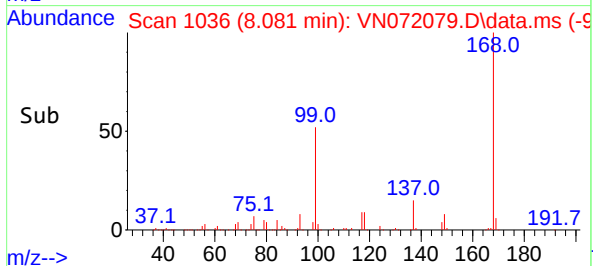
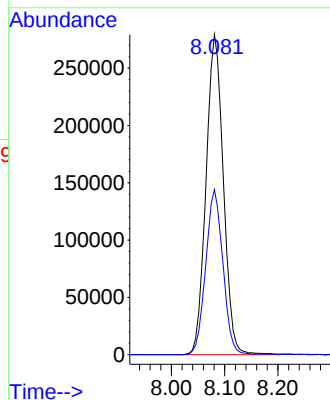
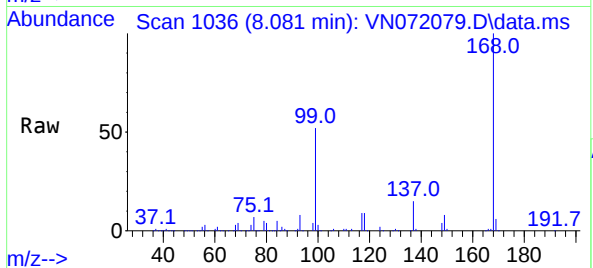




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

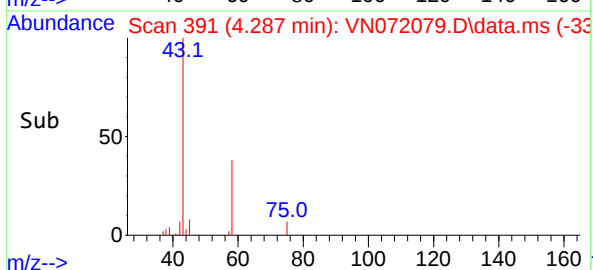
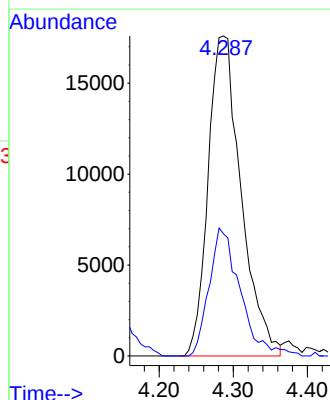
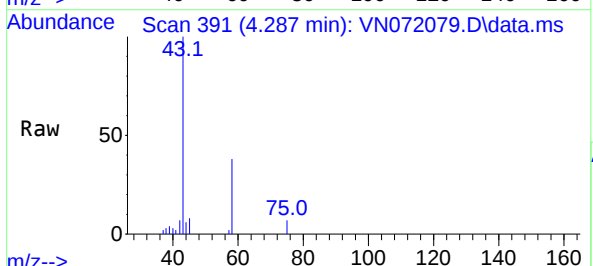
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

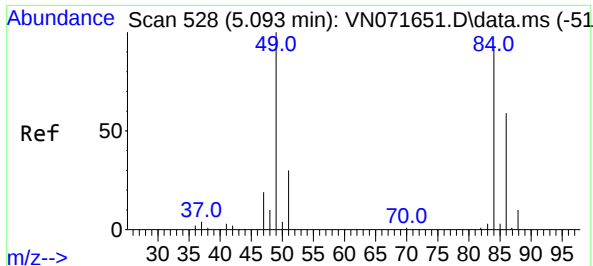
Tgt Ion:168 Resp: 631991
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 17.658 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 43 Resp: 54447
Ion Ratio Lower Upper
43 100
58 38.2 26.0 39.0



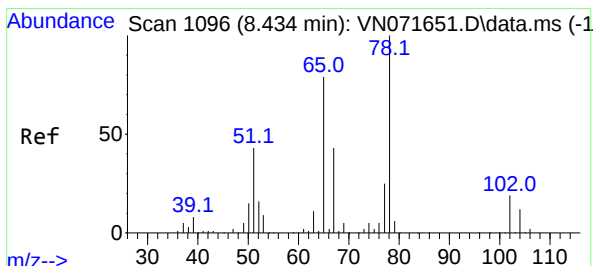
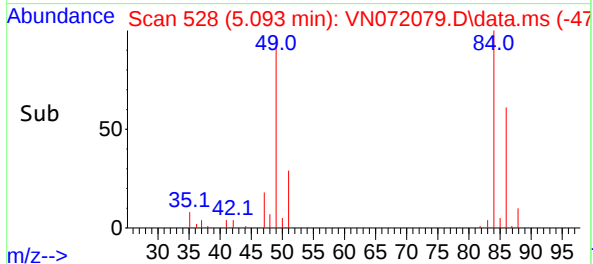
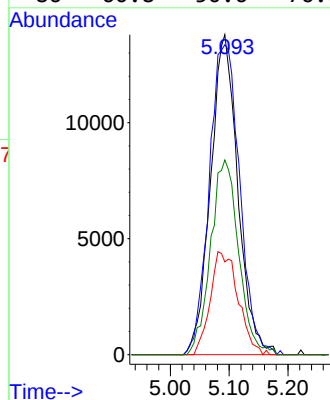
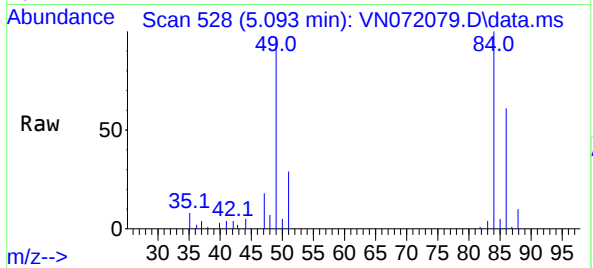


#20
Methylene Chloride
Concen: 6.826 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

Tgt Ion: 84 Resp: 44362

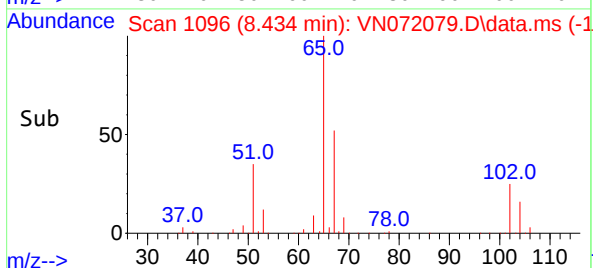
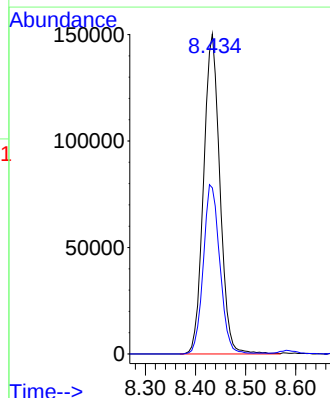
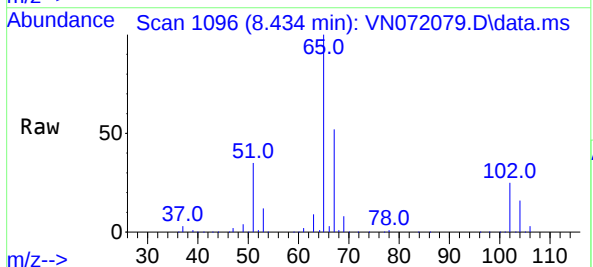
Ion	Ratio	Lower	Upper
84	100		
49	96.9	88.3	132.5
51	29.0	28.2	42.2
86	60.8	50.6	76.0

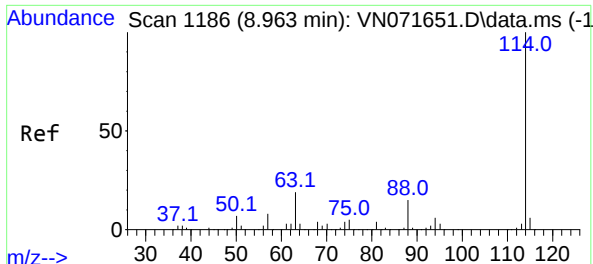


#33
1,2-Dichloroethane-d4
Concen: 47.098 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 65 Resp: 339806

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

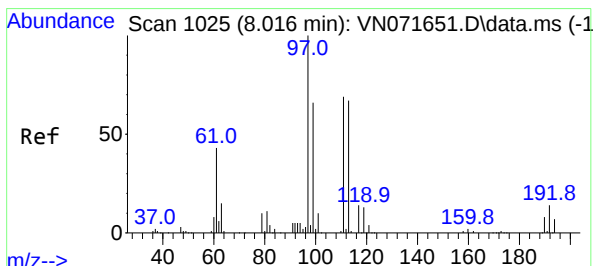
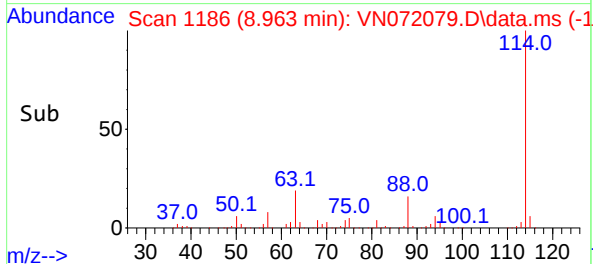
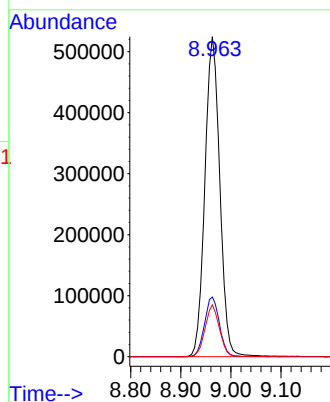
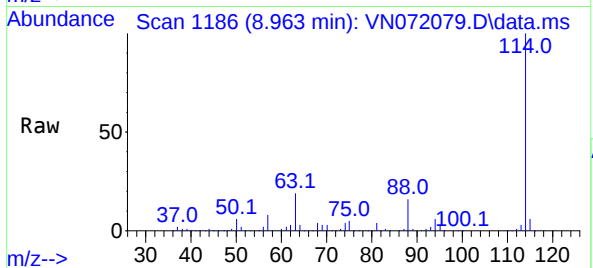




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

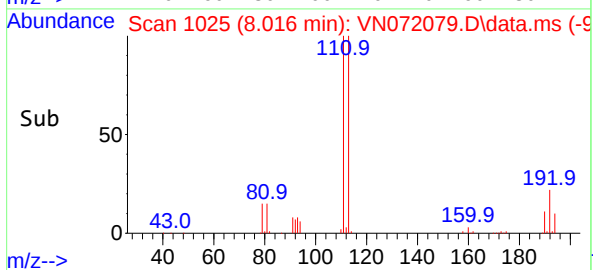
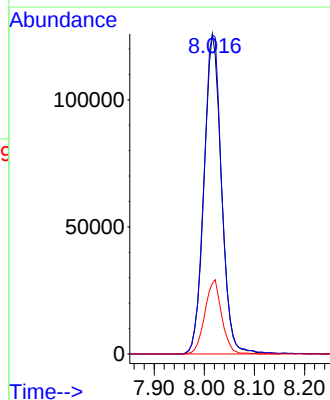
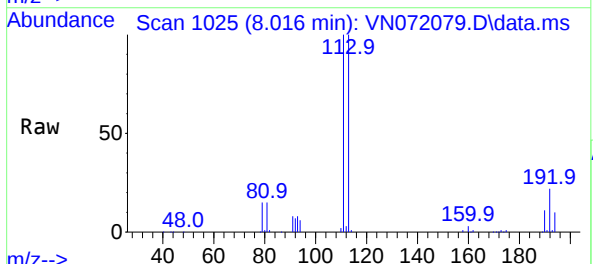
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

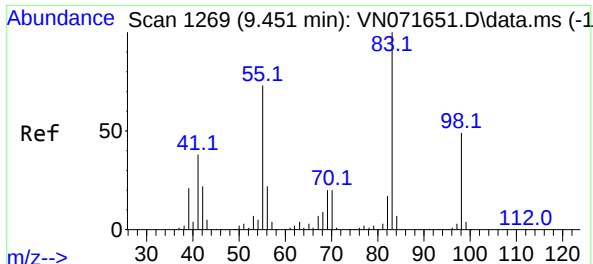
Tgt Ion:114 Resp: 1084159
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.499 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion:113 Resp: 303026
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 22.5 17.0 25.6



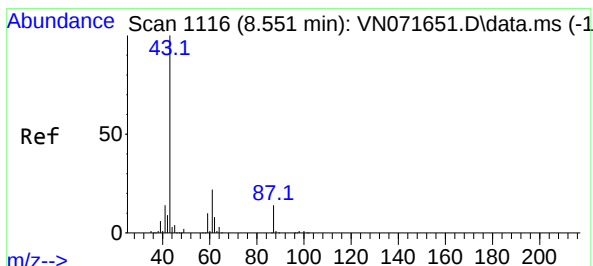
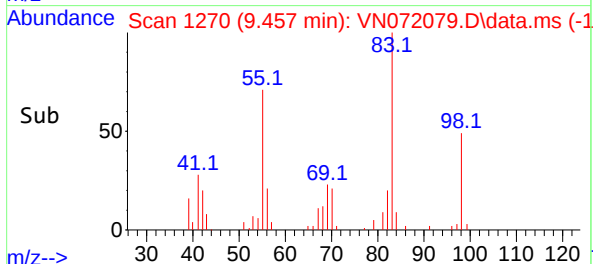
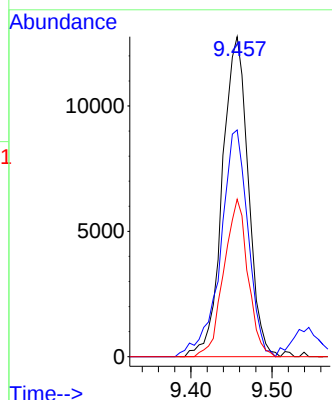
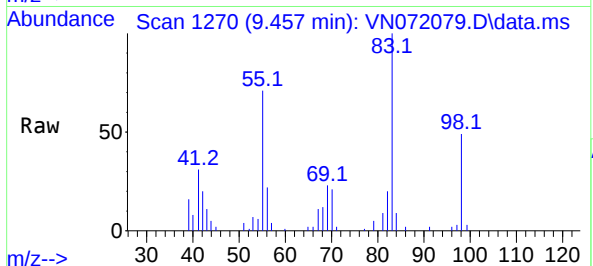


#39
Methylcyclohexane
Concen: 2.662 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

Tgt Ion: 83 Resp: 28233

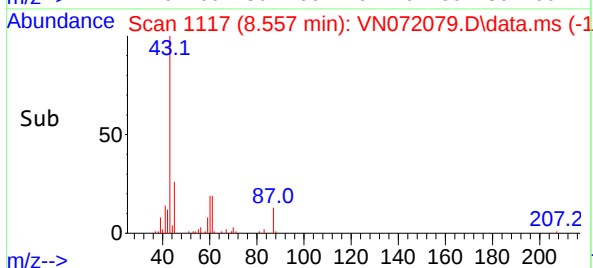
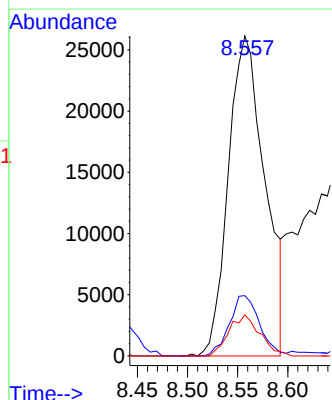
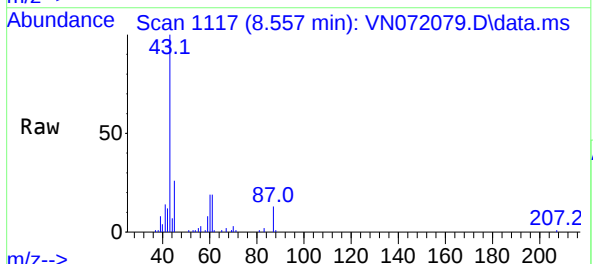
Ion	Ratio	Lower	Upper
83	100		
55	69.6	57.8	86.8
98	49.2	39.4	59.2

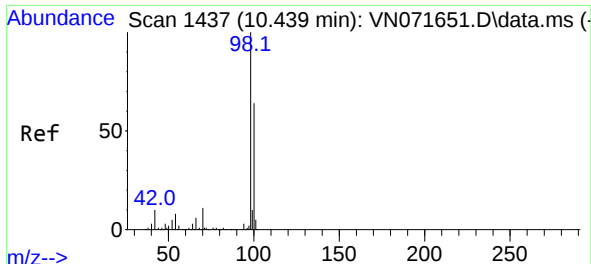


#43
Isopropyl Acetate
Concen: 4.099 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 43 Resp: 66489

Ion	Ratio	Lower	Upper
43	100		
61	15.5	21.9	32.9#
87	10.9	12.0	18.0#

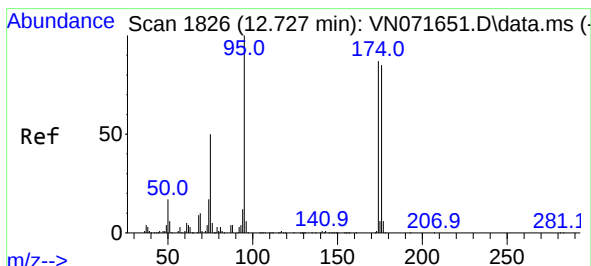
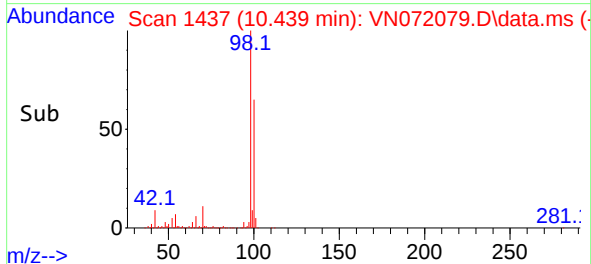
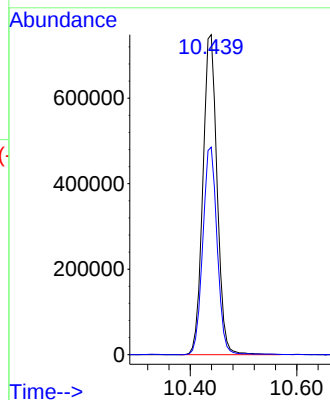
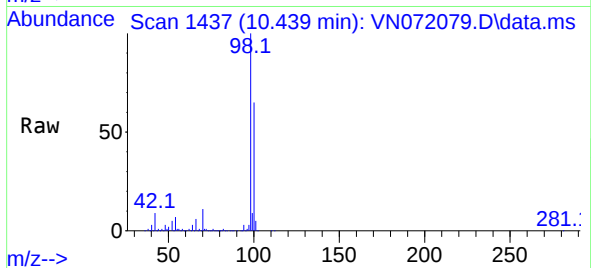




#50
Toluene-d8
Concen: 53.042 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

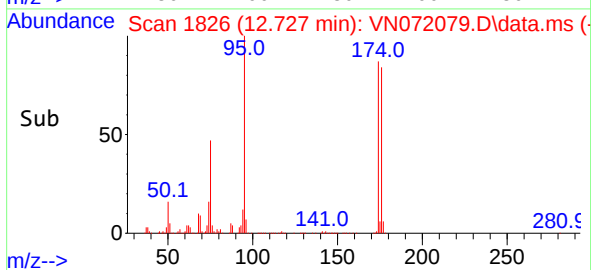
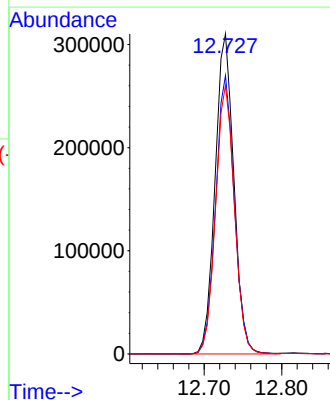
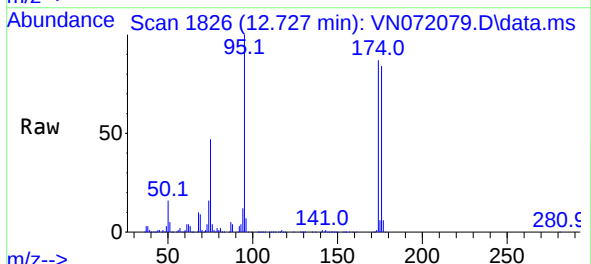
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

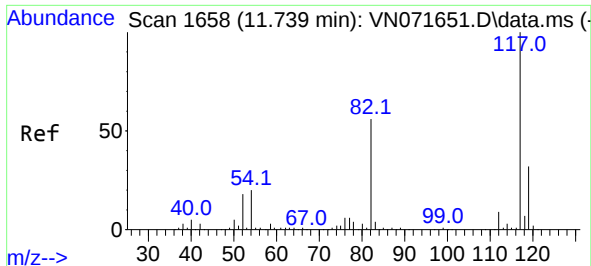
Tgt Ion: 98 Resp: 1384282
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.864 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion: 95 Resp: 522157
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 84.1 0.0 163.4

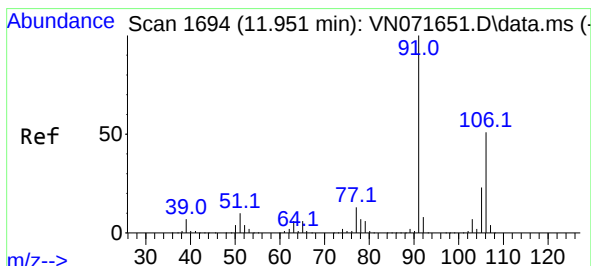
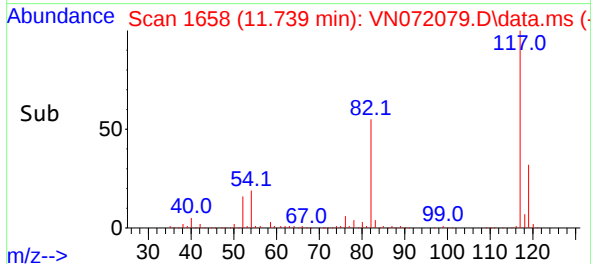
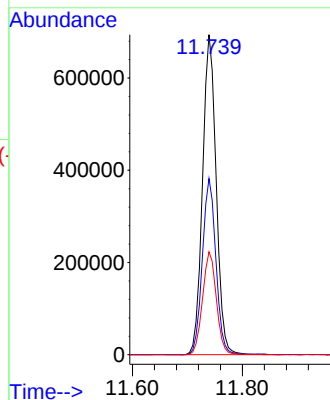
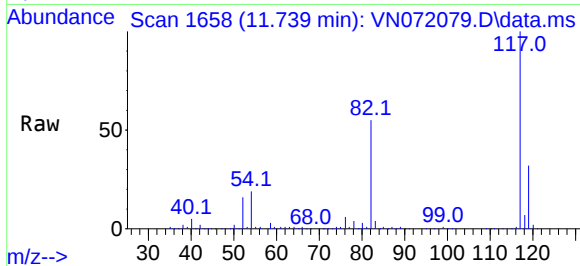




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

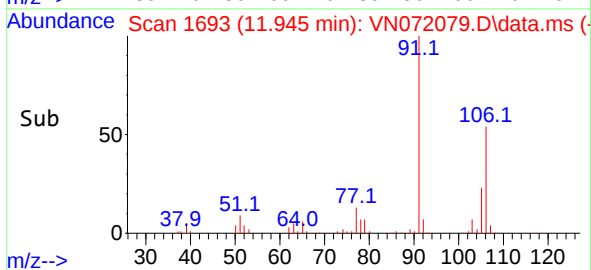
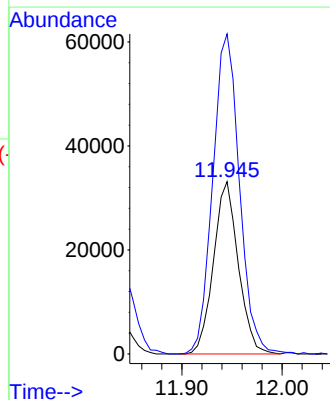
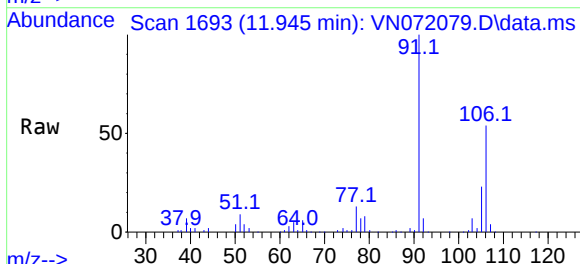
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

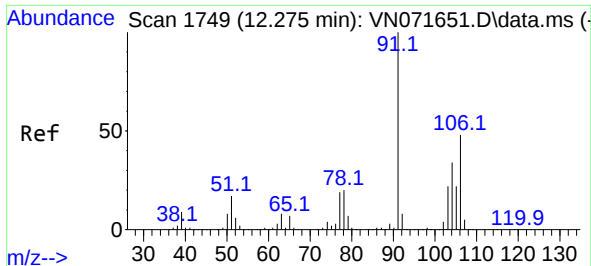
Tgt Ion:117 Resp: 1196361
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.2 25.4 38.0



#68
m/p-Xylenes
Concen: 3.656 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion:106 Resp: 56962
Ion Ratio Lower Upper
106 100
91 199.6 158.9 238.3

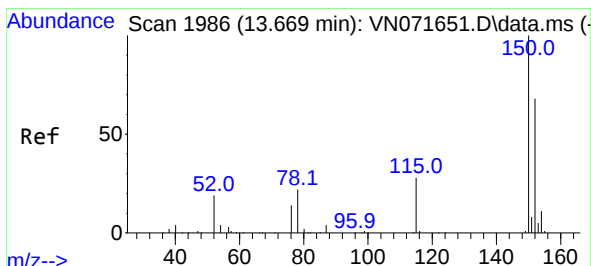
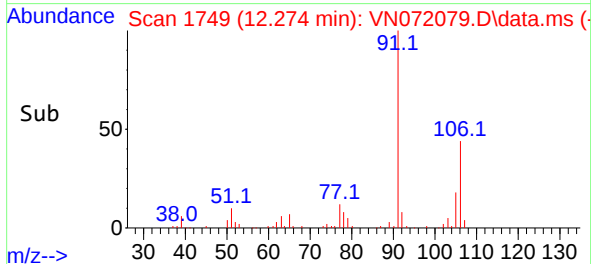
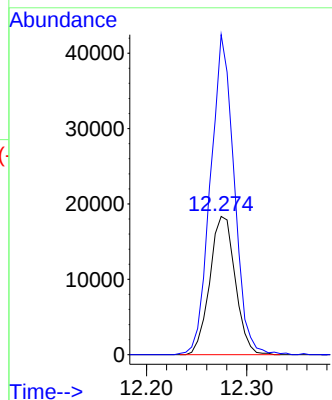
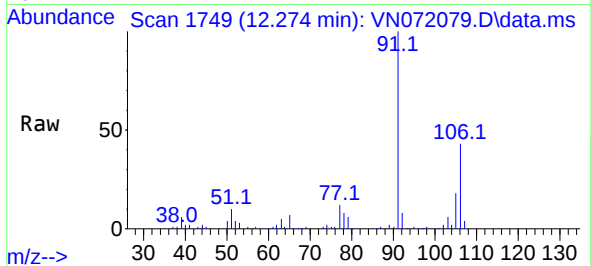




#69
o-Xylene
Concen: 2.096 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

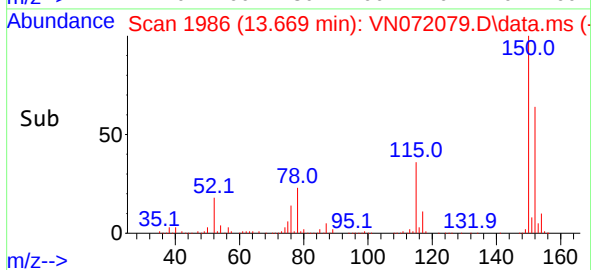
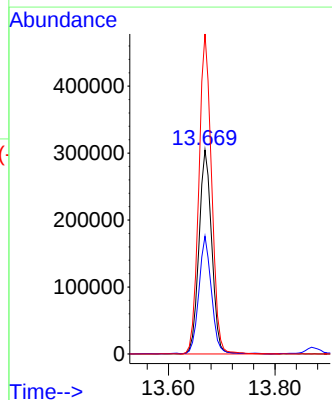
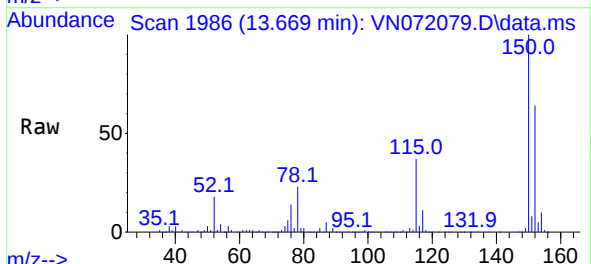
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

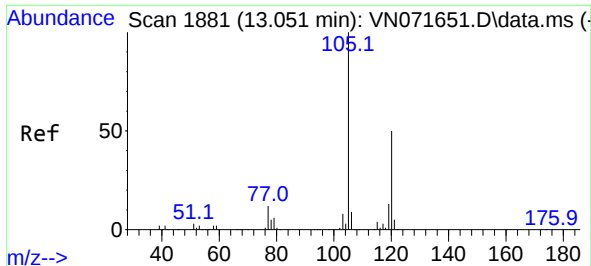
Tgt Ion:106 Resp: 32416
Ion Ratio Lower Upper
106 100
91 215.3 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Tgt Ion:152 Resp: 506693
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 156.5 0.0 356.2

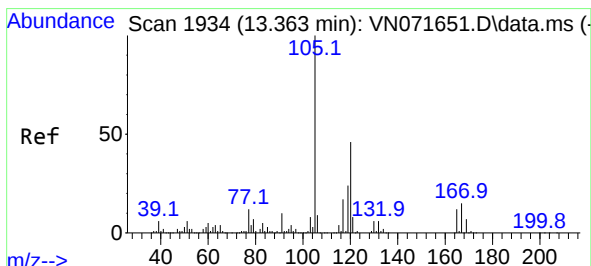
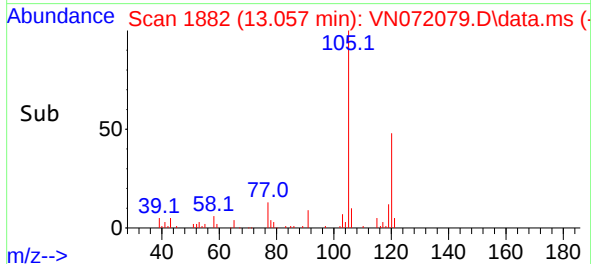
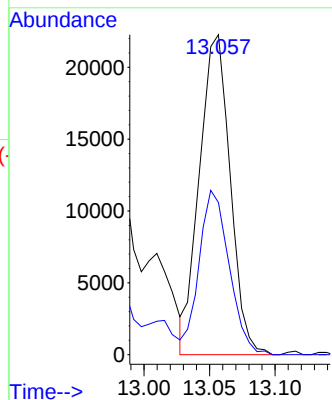
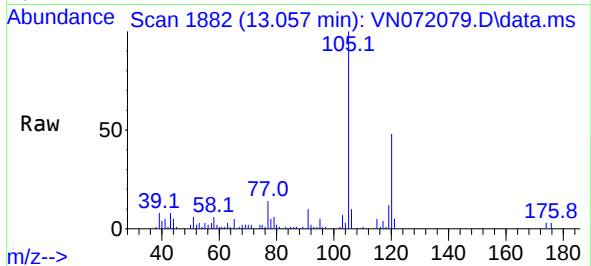




#80
1,3,5-Trimethylbenzene
Concen: 1.074 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

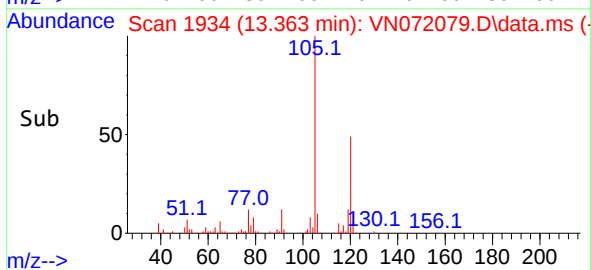
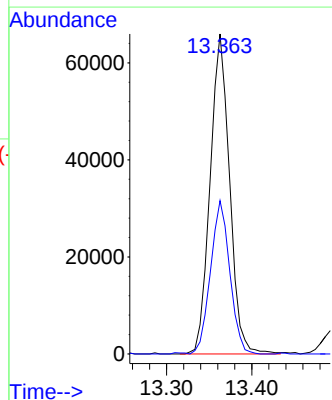
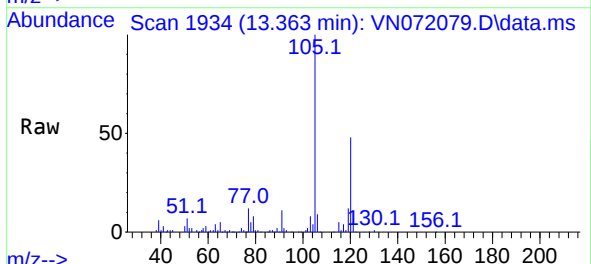
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1

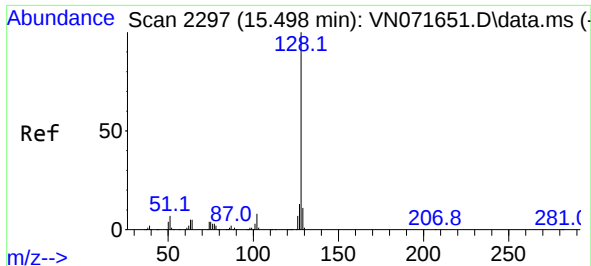
Tgt Ion:105 Resp: 36348
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 3.173 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

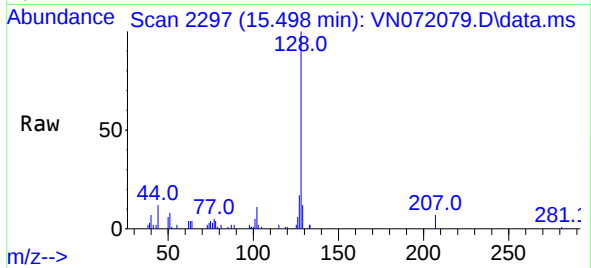
Tgt Ion:105 Resp: 104743
Ion Ratio Lower Upper
105 100
120 47.6 23.3 69.8





#95
Naphthalene
Concen: 4.784 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072079.D
Acq: 20 Apr 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-1



Tgt Ion:128 Resp: 24494
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 12.1 8.6 13.0

