

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071864.D
 Acq On : 05 Apr 2022 18:25
 Operator : JC\MD
 Sample : N2246-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8-9-3-1(3.0-3.5)

Quant Time: Apr 06 06:43:43 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)

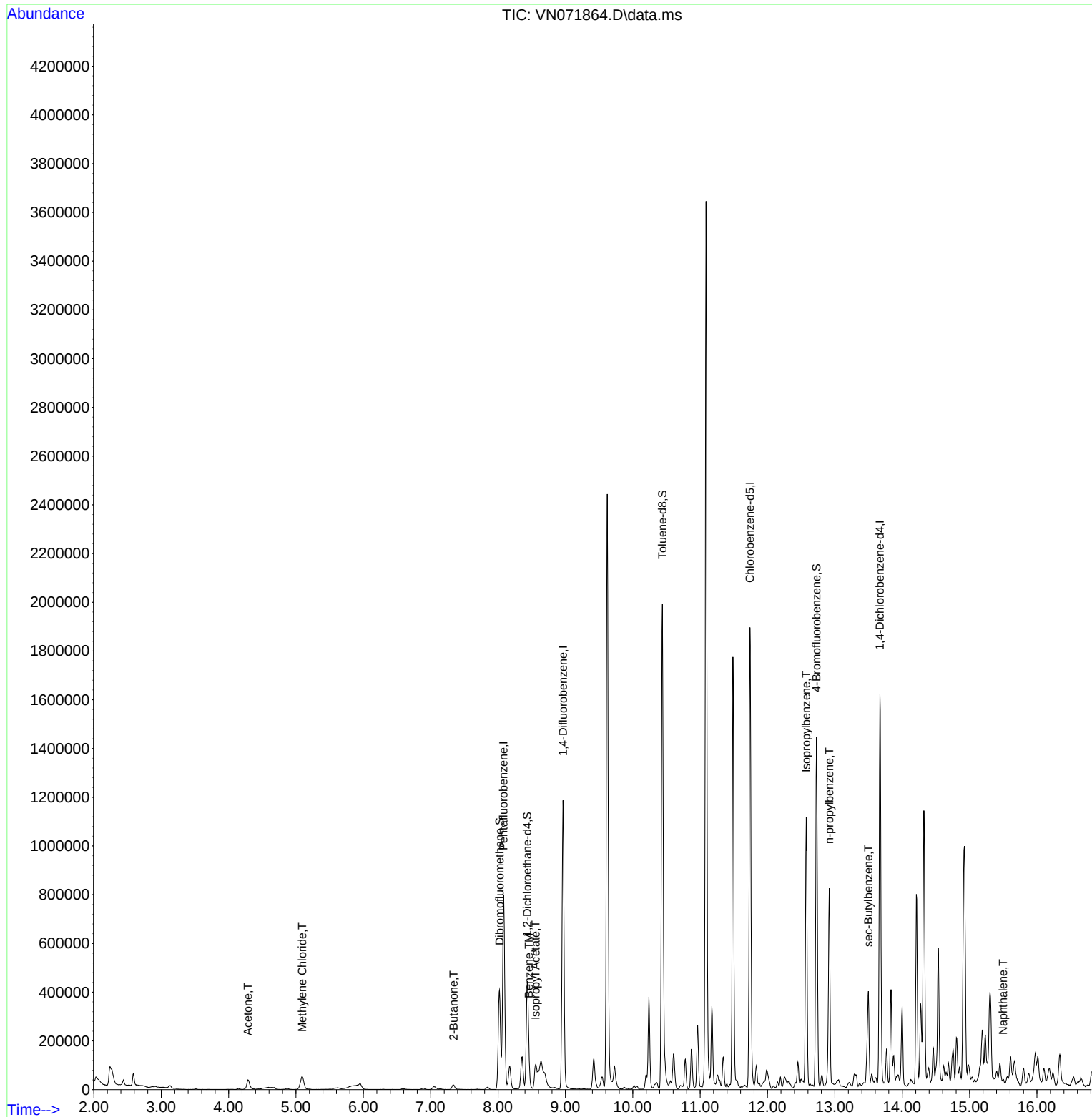
Internal Standards						
1) Pentafluorobenzene	8.081	168	638729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1102067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1171692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	474606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	350518	48.070	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.140%
35) Dibromofluoromethane	8.022	113	309024	47.652	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.300%
50) Toluene-d8	10.439	98	1422094	53.606	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.220%
62) 4-Bromofluorobenzene	12.727	95	511029	59.562	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.120%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	70784	22.714	ug/l	95
20) Methylene Chloride	5.093	84	30528	4.648	ug/l	94
25) 2-Butanone	7.340	43	31569	7.027	ug/l	98
40) Benzene	8.457	78	49400	1.727	ug/l	99
43) Isopropyl Acetate	8.557	43	108545	6.584	ug/l #	71
73) Isopropylbenzene	12.575	105	768808	19.223	ug/l	100
78) n-propylbenzene	12.916	91	645099	15.334	ug/l	99
85) sec-Butylbenzene	13.498	105	251477	6.697	ug/l	83
95) Naphthalene	15.498	128	17472	4.550	ug/l #	91

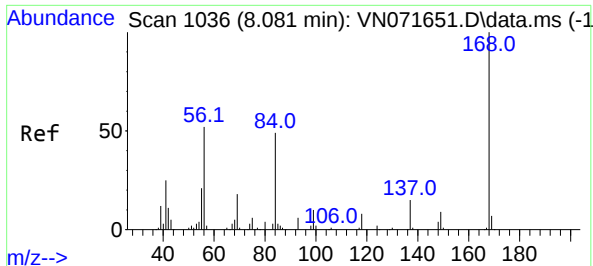
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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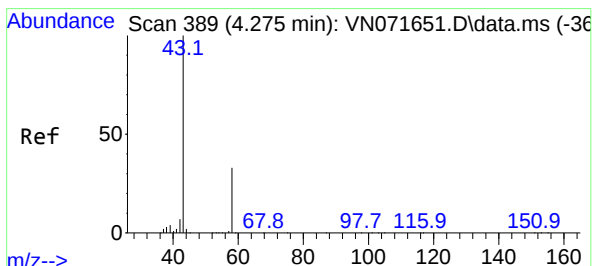
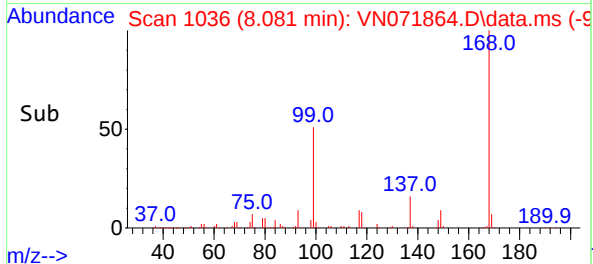
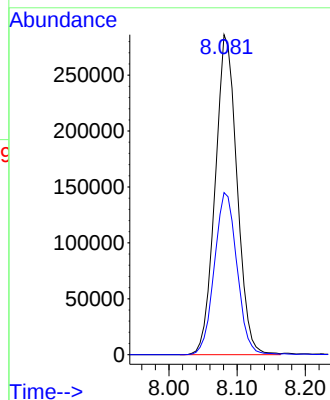
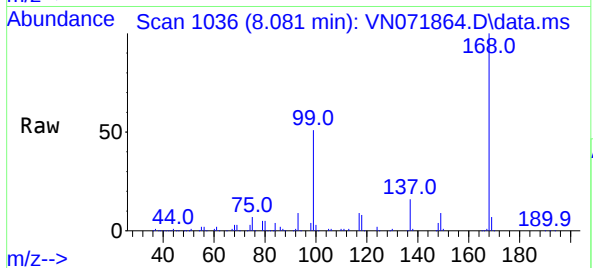




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

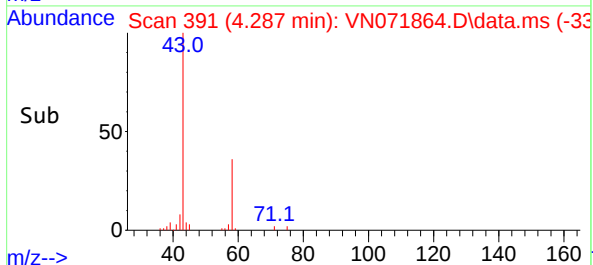
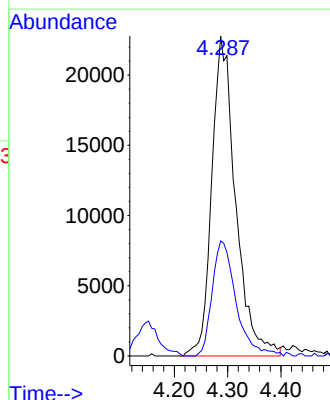
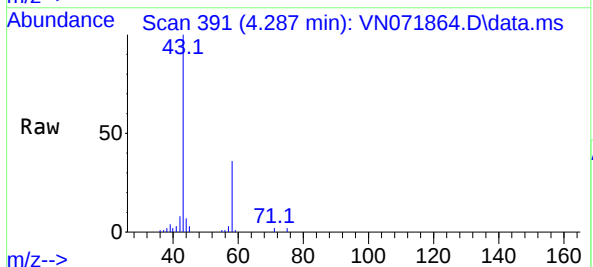
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

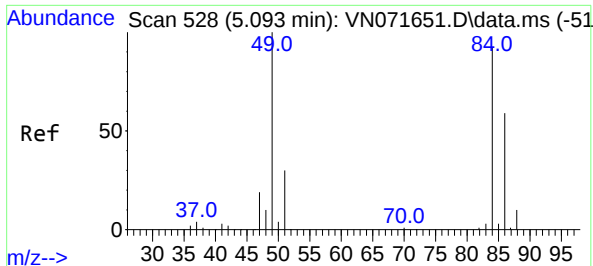
Tgt Ion:168 Resp: 638729
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#16
Acetone
Concen: 22.714 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion: 43 Resp: 70784
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0



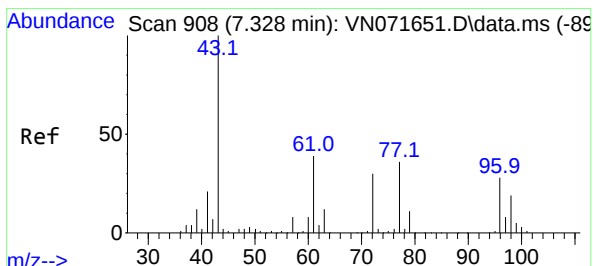
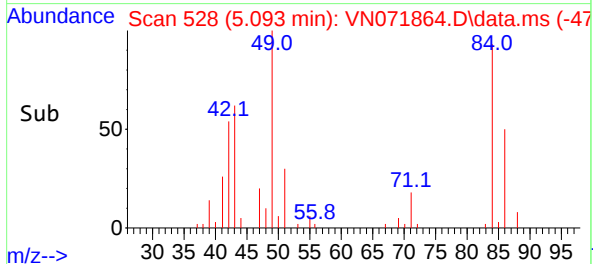
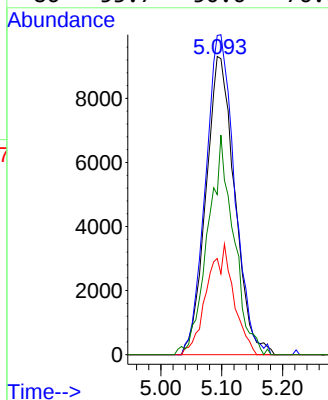
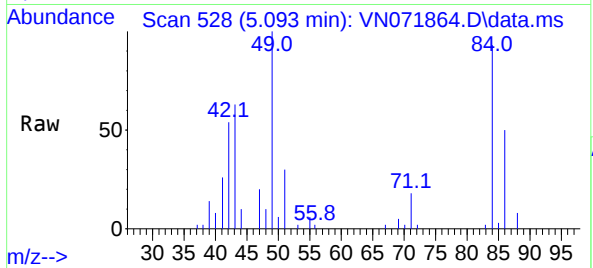


#20
Methylene Chloride
Concen: 4.648 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

Tgt Ion: 84 Resp: 30528

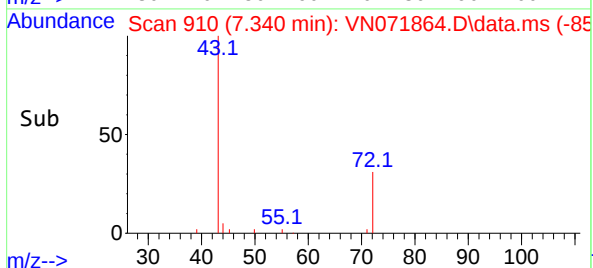
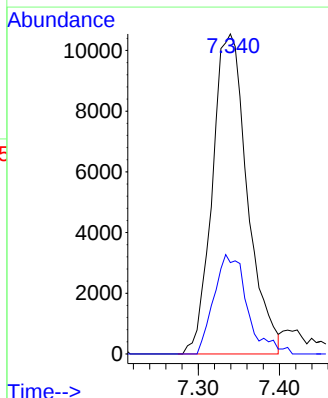
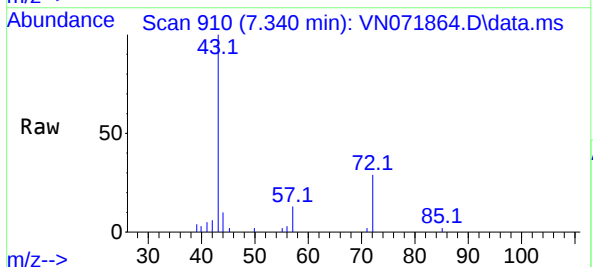
Ion	Ratio	Lower	Upper
84	100		
49	107.0	88.3	132.5
51	32.2	28.2	42.2
86	53.7	50.6	76.0

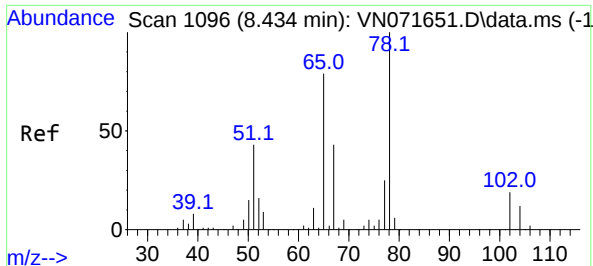


#25
2-Butanone
Concen: 7.027 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion: 43 Resp: 31569

Ion	Ratio	Lower	Upper
43	100		
72	28.6	23.7	35.5

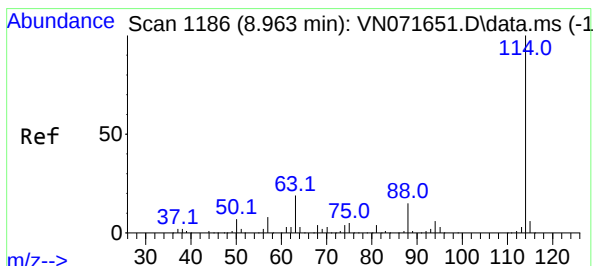
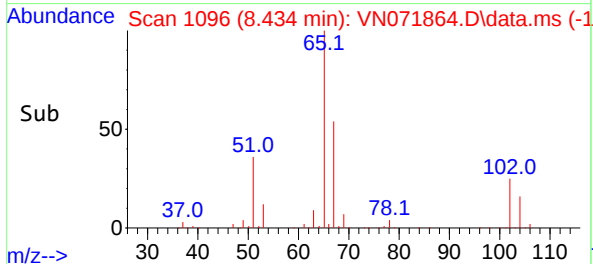
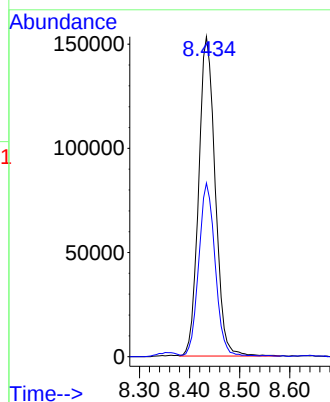
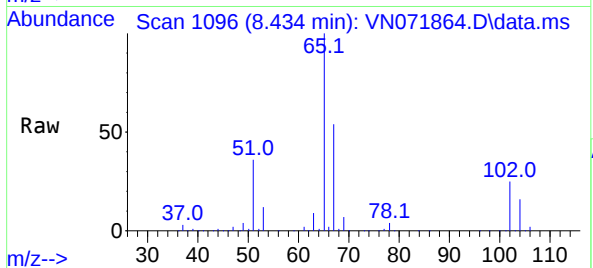




#33
1,2-Dichloroethane-d4
Concen: 48.070 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

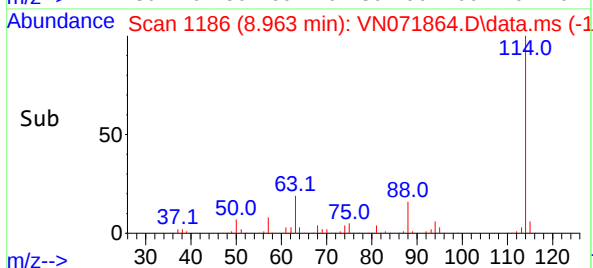
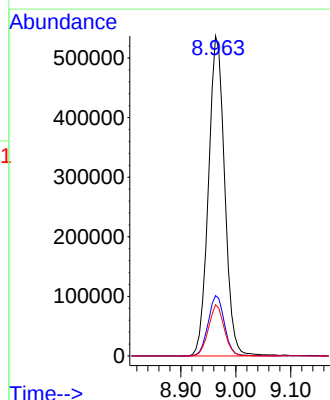
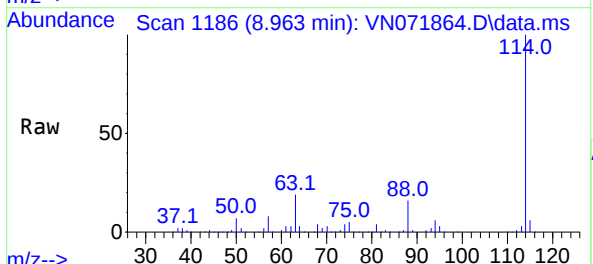
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

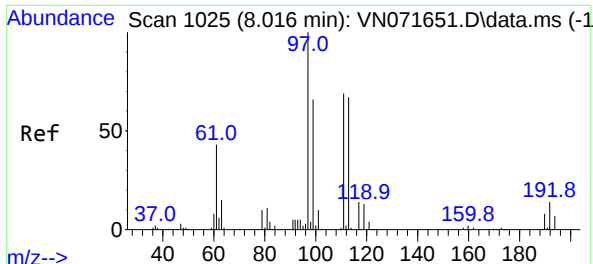
Tgt Ion: 65 Resp: 350518
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion:114 Resp: 1102067
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 16.0 0.0 32.6

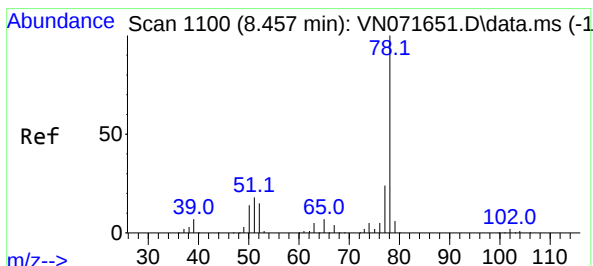
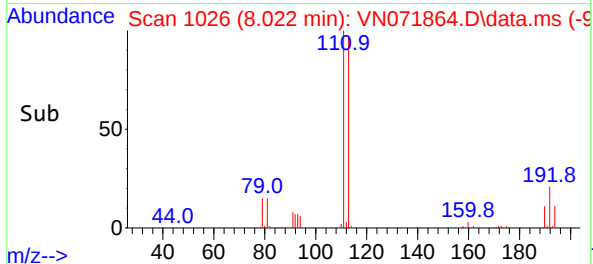
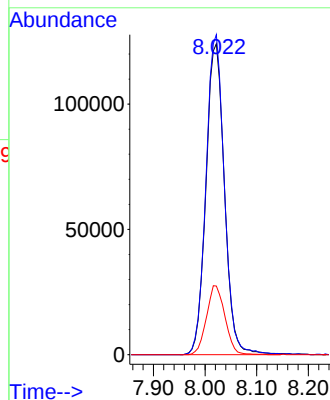
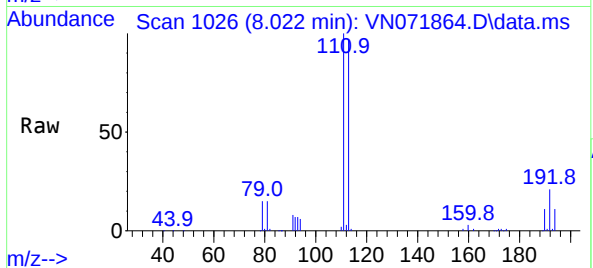




#35
Dibromofluoromethane
Concen: 47.652 ug/l
RT: 8.022 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

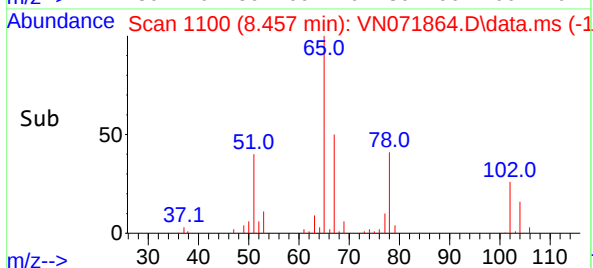
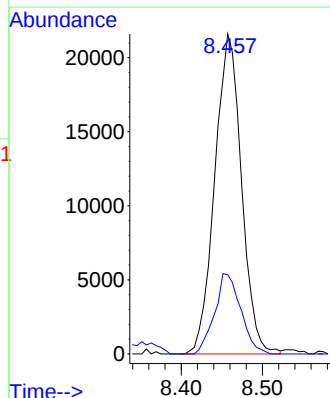
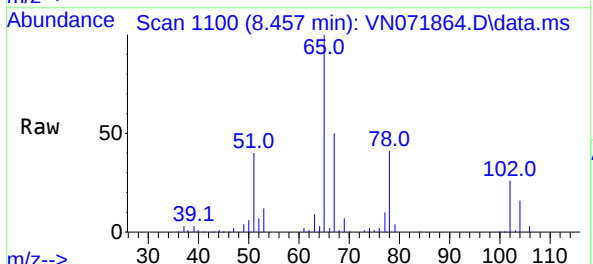
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

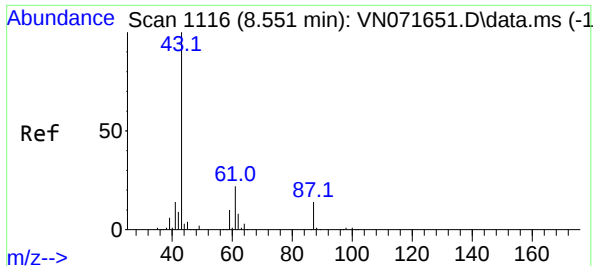
Tgt Ion:113 Resp: 309024
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.2 17.0 25.6



#40
Benzene
Concen: 1.727 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion: 78 Resp: 49400
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0

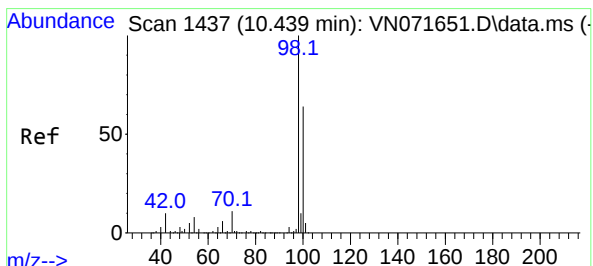
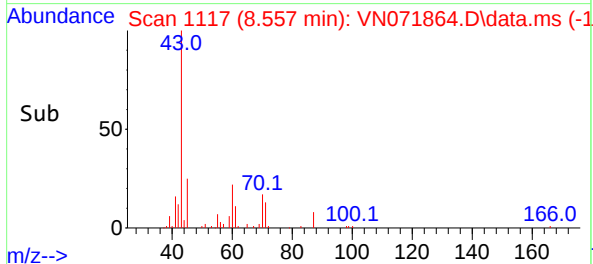
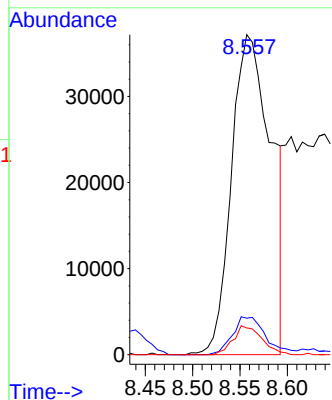
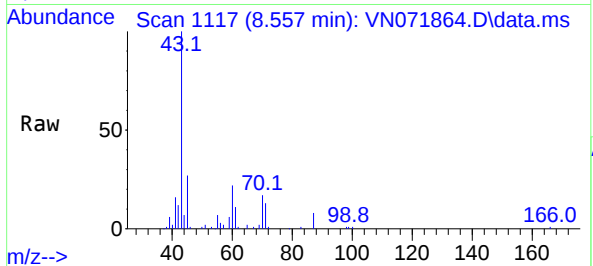




#43
Isopropyl Acetate
Concen: 6.584 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

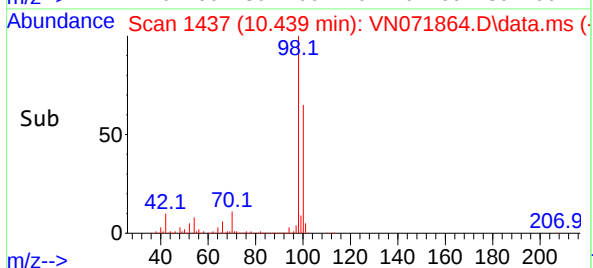
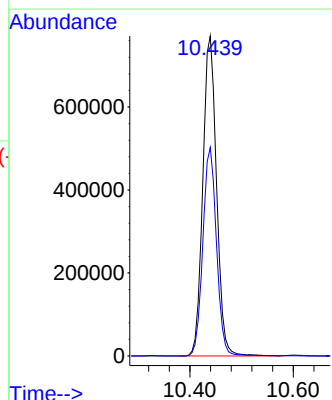
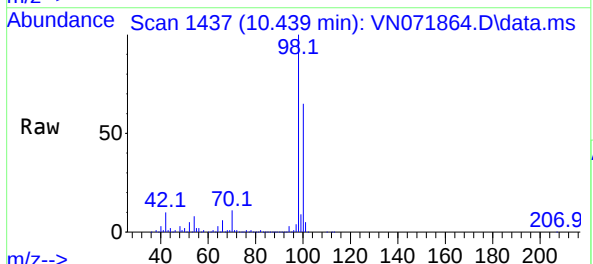
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

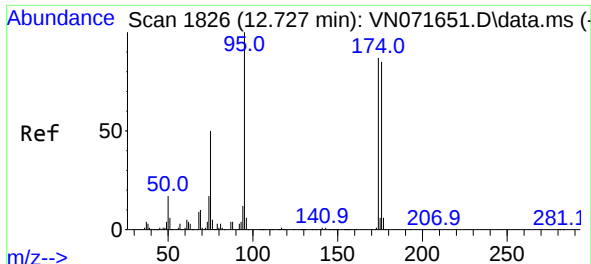
Tgt Ion: 43 Resp: 108545
Ion Ratio Lower Upper
43 100
61 9.9 21.9 32.9#
87 6.5 12.0 18.0#



#50
Toluene-d8
Concen: 53.606 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion: 98 Resp: 1422094
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

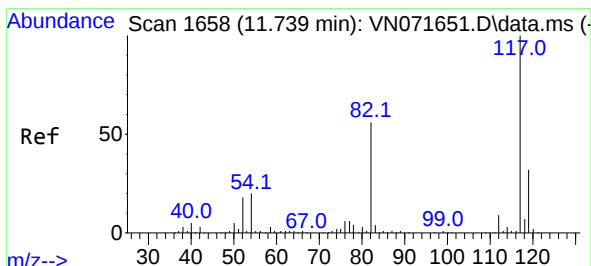
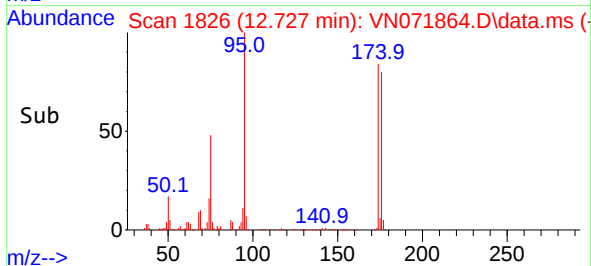
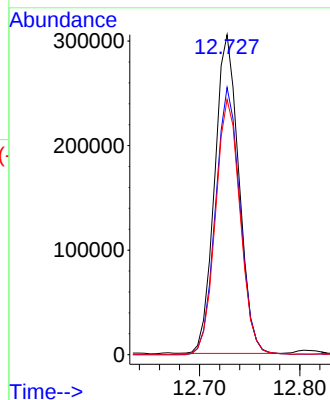
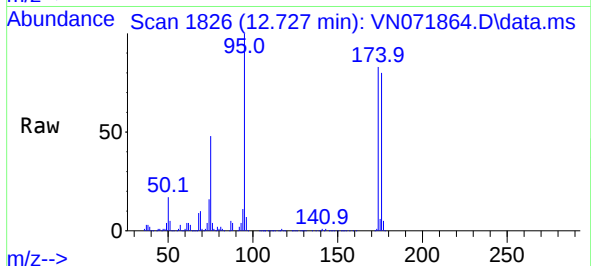




#62
4-Bromofluorobenzene
Concen: 59.562 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

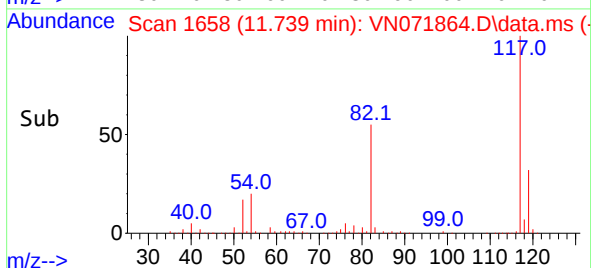
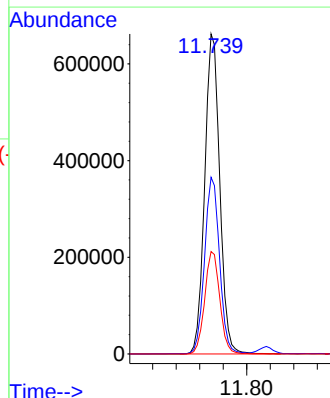
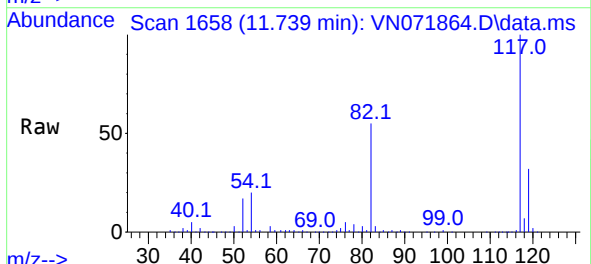
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WC-8-9-3-1(3.0-3.5)

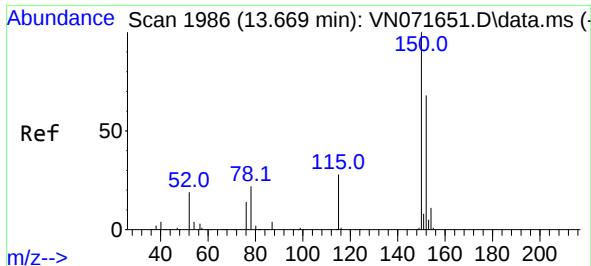
Tgt Ion:	95	Resp:	511029
Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	167.6
176	81.6	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion:	117	Resp:	1171692
Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.2	66.2
119	32.0	25.4	38.0

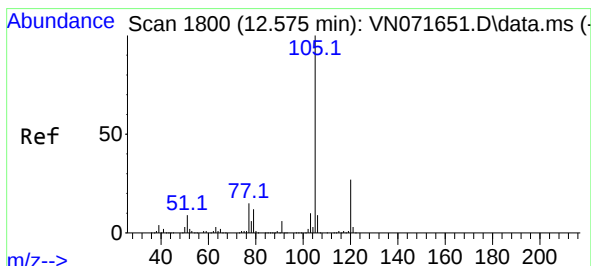
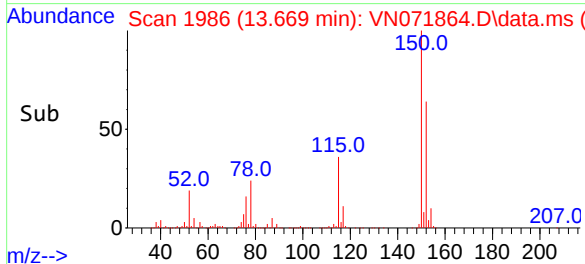
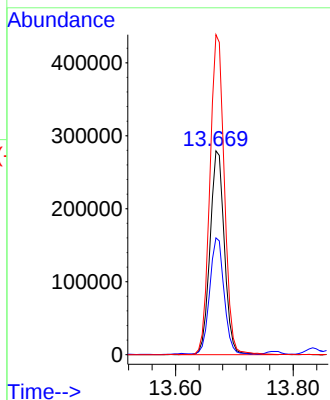
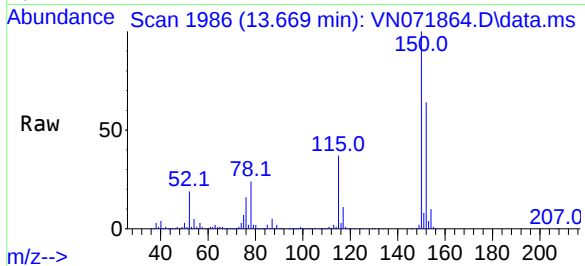




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

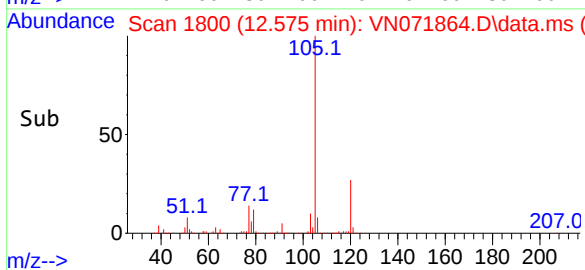
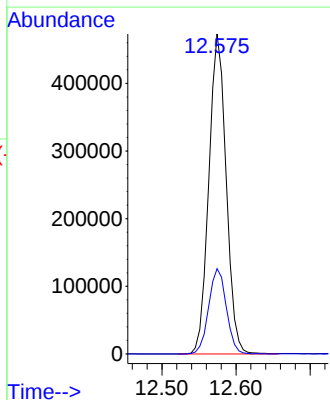
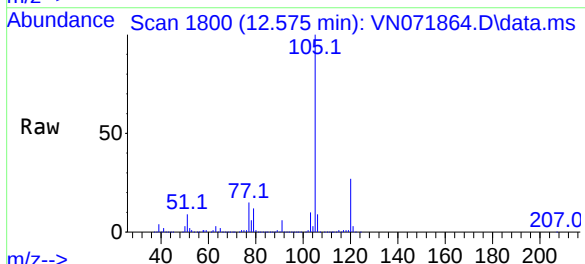
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

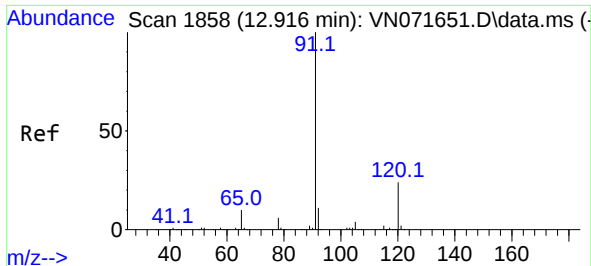
Tgt Ion:152 Resp: 474606
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.5 0.0 356.2



#73
Isopropylbenzene
Concen: 19.223 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Tgt Ion:105 Resp: 768808
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

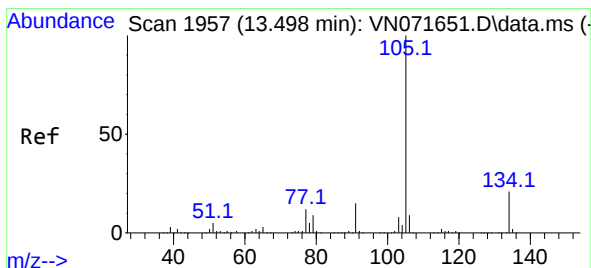
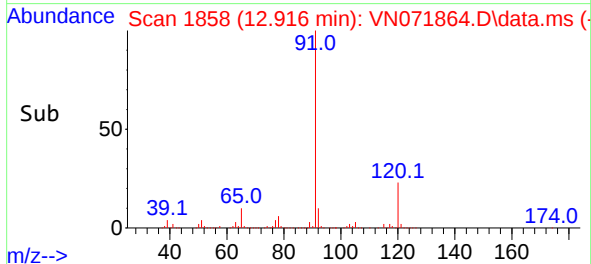
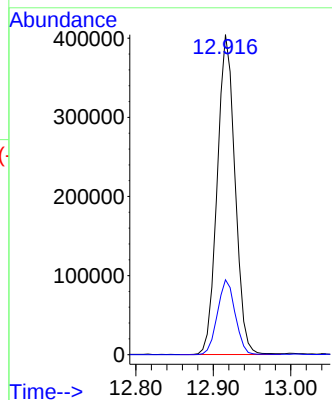
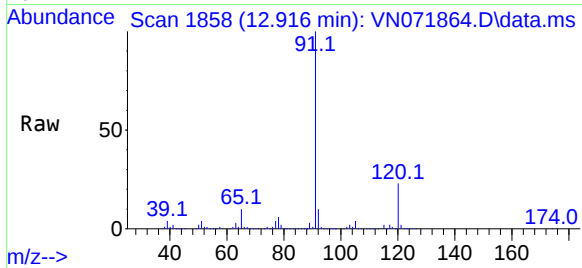




#78
n-propylbenzene
Concen: 15.334 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

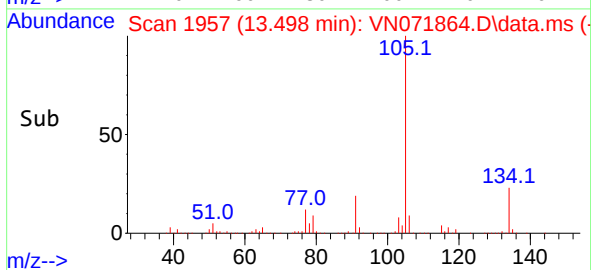
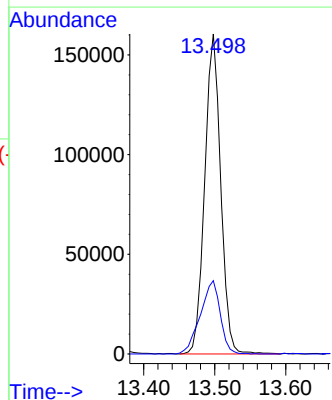
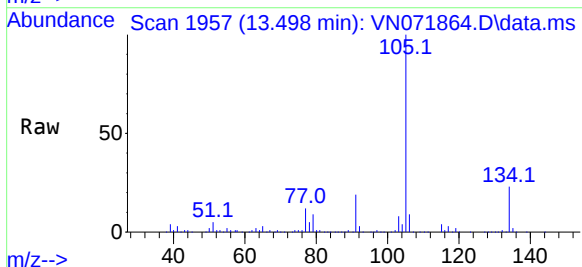
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)

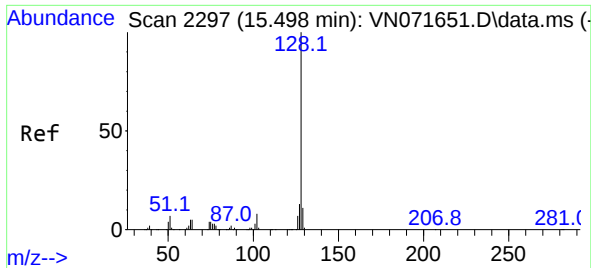
Tgt Ion: 91 Resp: 645099
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#85
sec-Butylbenzene
Concen: 6.697 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

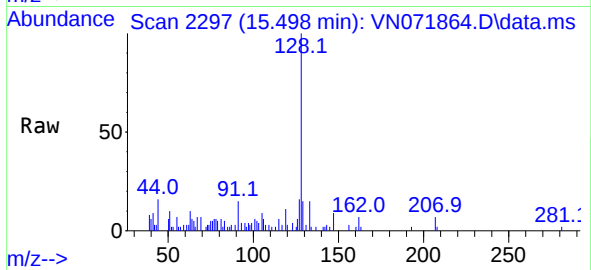
Tgt Ion:105 Resp: 251477
Ion Ratio Lower Upper
105 100
134 28.6 10.4 31.1





#95
Naphthalene
Concen: 4.550 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071864.D
Acq: 05 Apr 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-3-1(3.0-3.5)



Tgt Ion:128 Resp: 17472
Ion Ratio Lower Upper
128 100
127 15.8 10.3 15.5#
129 6.4 8.6 13.0#

