

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071277.D
 Acq On : 14 Mar 2022 19:39
 Operator : JC\MD
 Sample : PB143286ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#09

Quant Time: Mar 15 02:55:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

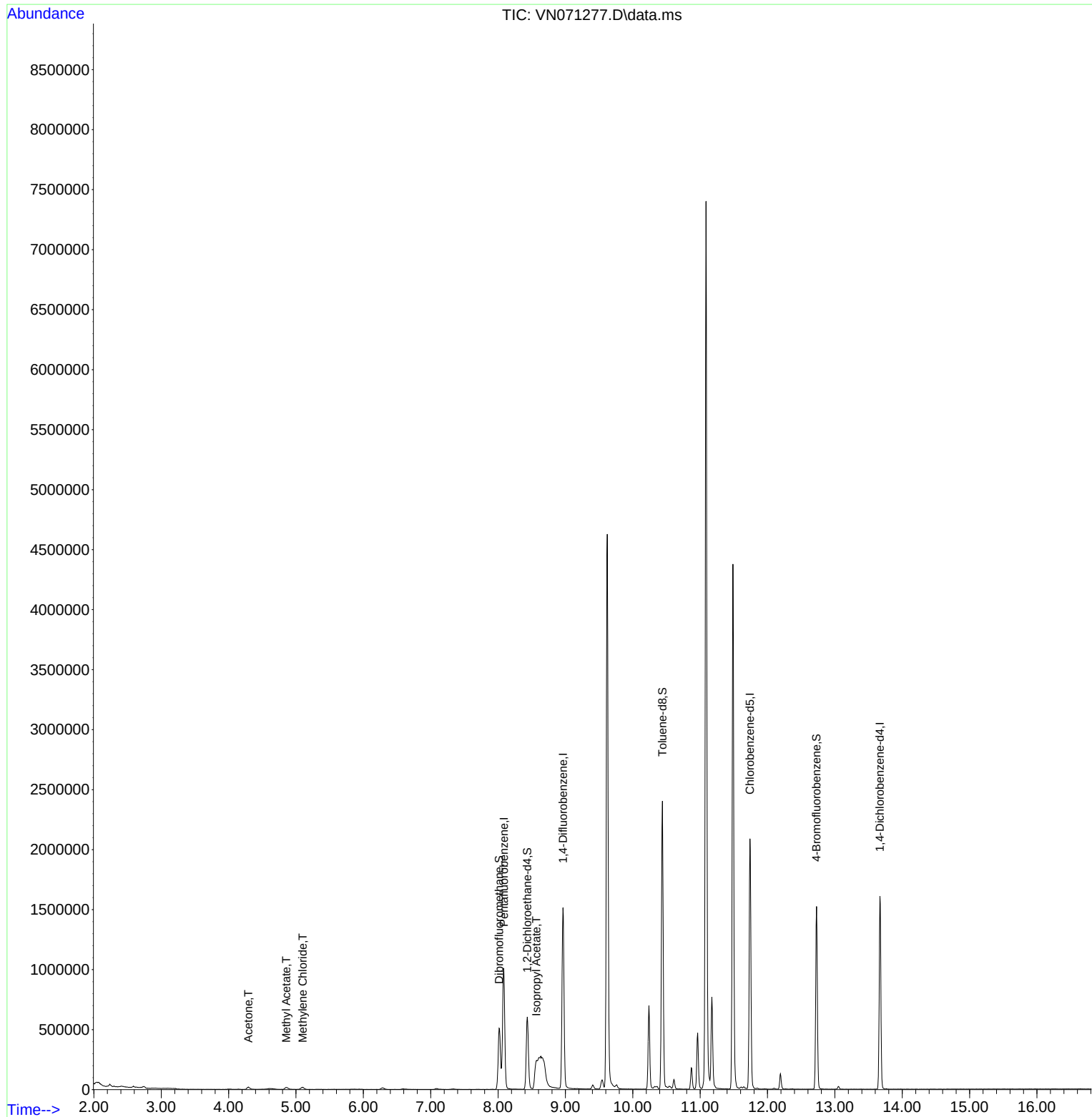
Internal Standards						
1) Pentafluorobenzene	8.086	168	781598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1327279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1216105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	443423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	498038	46.493	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.980%
35) Dibromofluoromethane	8.016	113	384864	45.951	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.900%
50) Toluene-d8	10.439	98	1617039	47.951	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.900%
62) 4-Bromofluorobenzene	12.727	95	532851	46.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.320%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	34881	6.692	ug/l	99
18) Methyl Acetate	4.857	43	37820	3.146	ug/l	94
20) Methylene Chloride	5.098	84	14467	1.889	ug/l	97
43) Isopropyl Acetate	8.569	43	258094	9.345	ug/l #	70

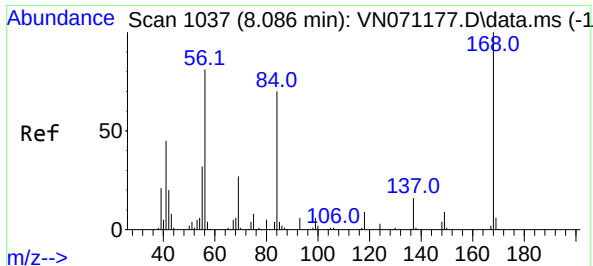
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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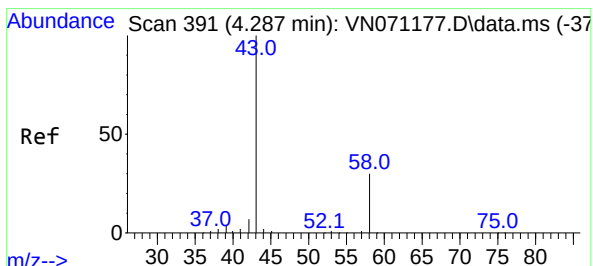
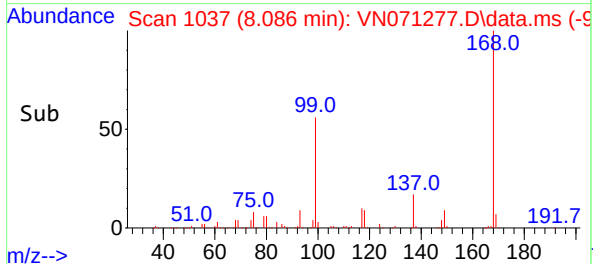
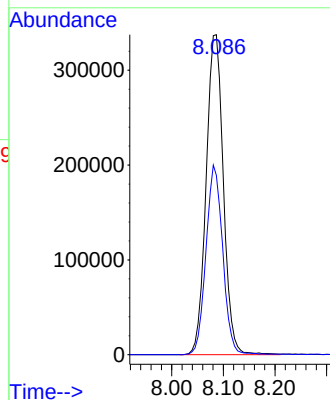
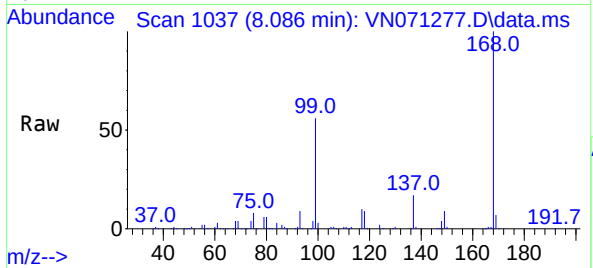




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

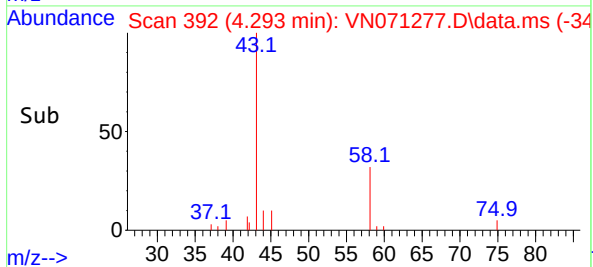
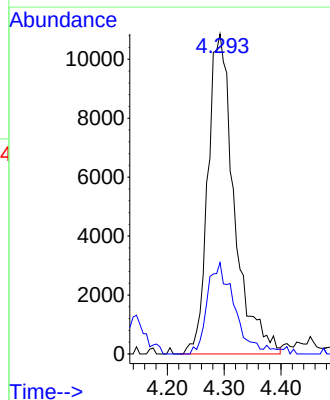
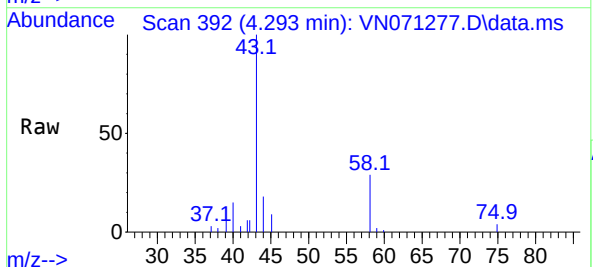
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#09

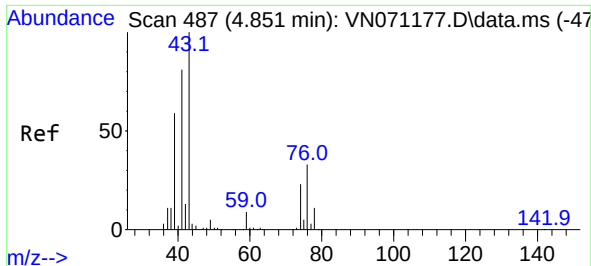
Tgt Ion:168 Resp: 781598
Ion Ratio Lower Upper
168 100
99 56.1 41.3 61.9



#16
Acetone
Concen: 6.692 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

Tgt Ion: 43 Resp: 34881
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7

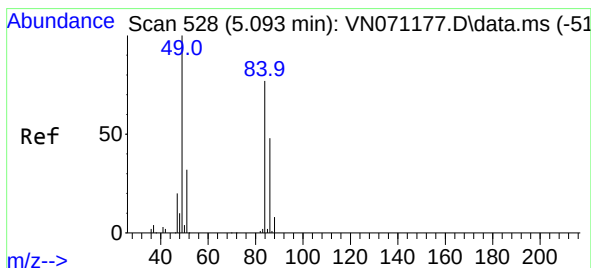
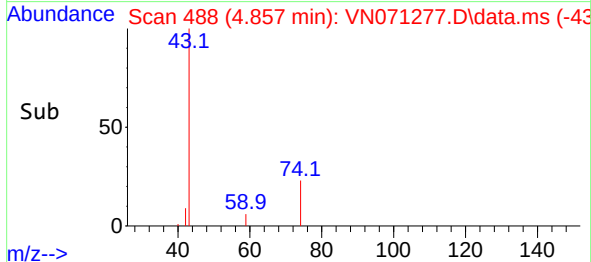
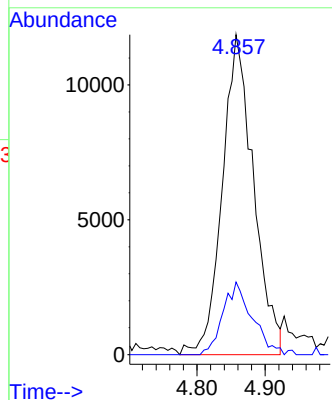
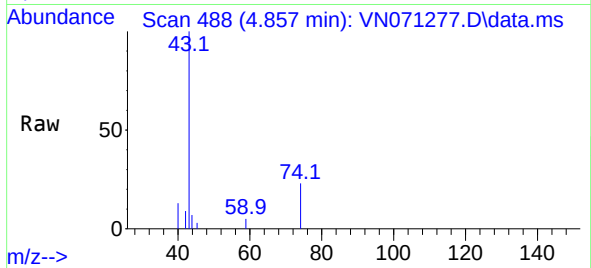




#18
Methyl Acetate
Concen: 3.146 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

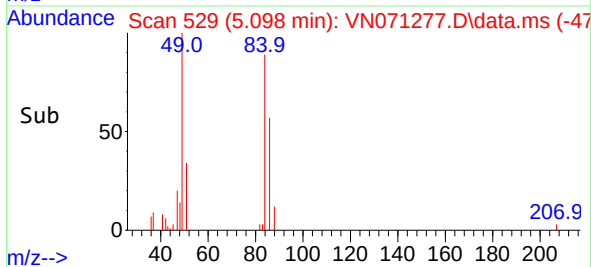
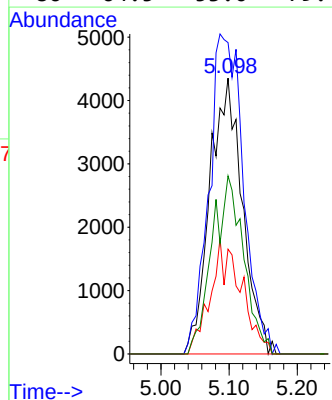
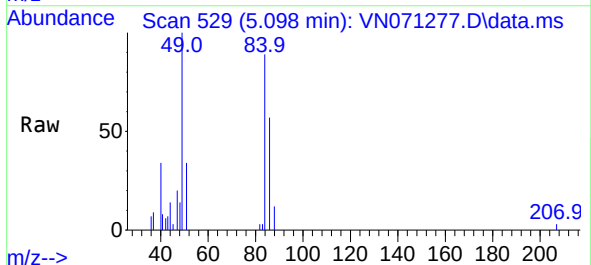
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#09

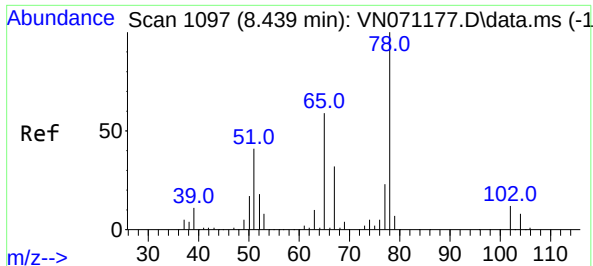
Tgt Ion: 43 Resp: 37820
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.889 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

Tgt Ion: 84 Resp: 14467
Ion Ratio Lower Upper
84 100
49 112.9 93.5 140.3
51 38.0 29.4 44.2
86 64.5 53.0 79.4

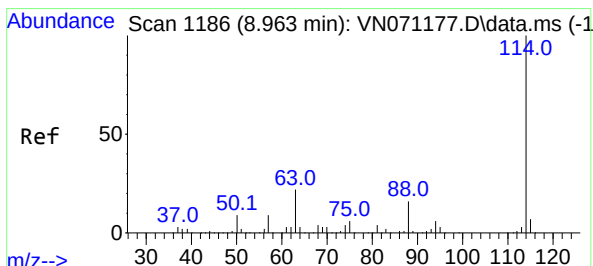
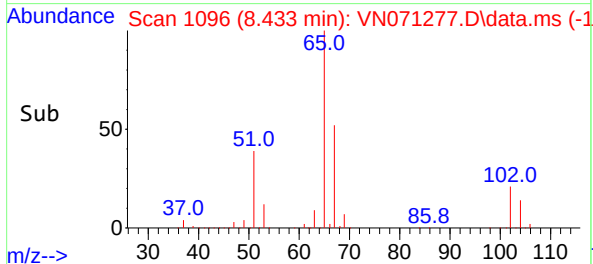
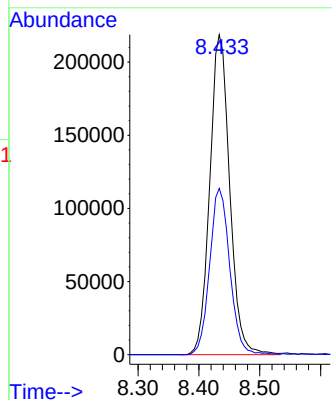
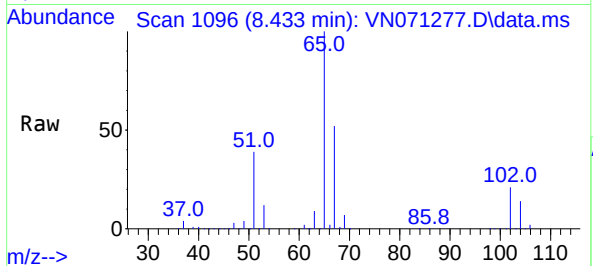




#33
1,2-Dichloroethane-d4
Concen: 46.493 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

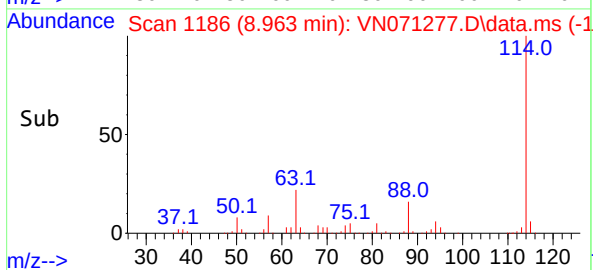
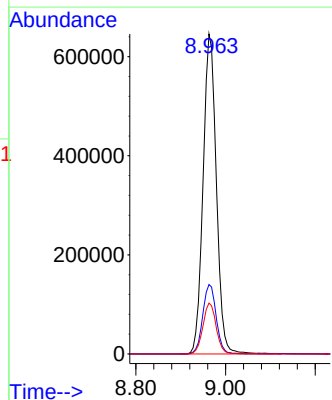
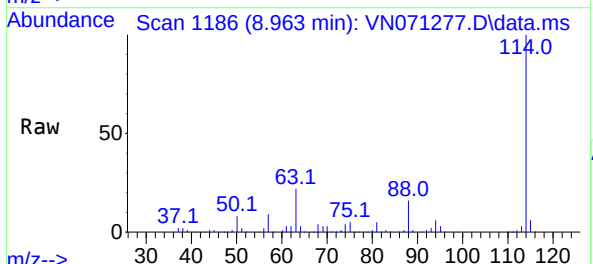
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#09

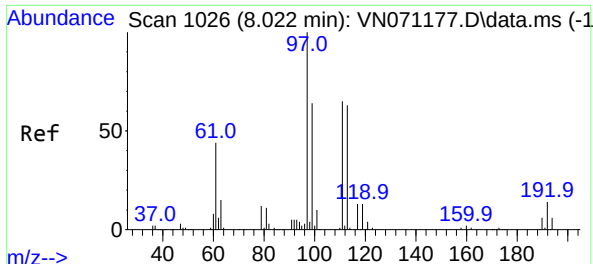
Tgt Ion: 65 Resp: 498038
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

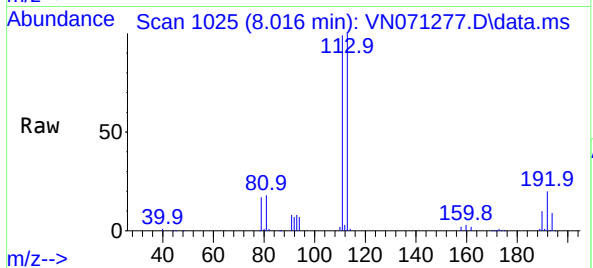
Tgt Ion:114 Resp: 1327279
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.9 0.0 27.4



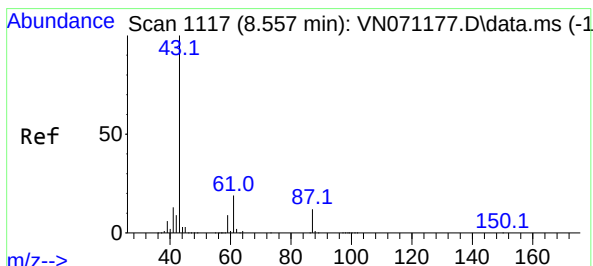
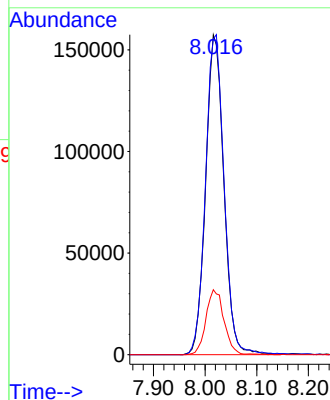
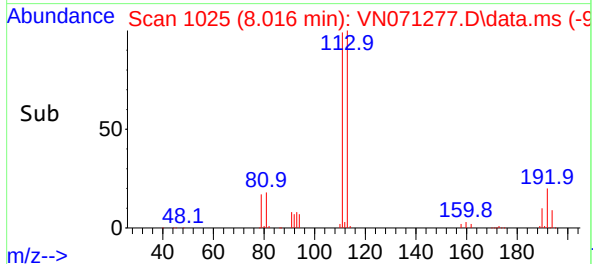


#35
Dibromofluoromethane
Concen: 45.951 ug/l
RT: 8.016 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

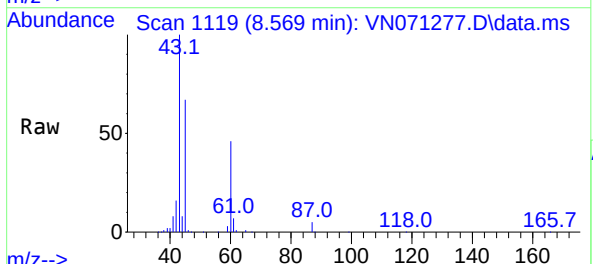
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#09



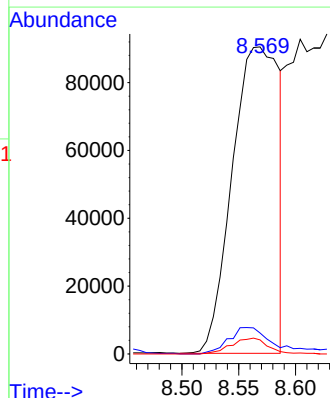
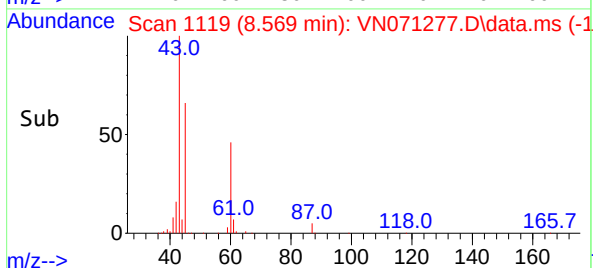
Tgt Ion:113 Resp: 384864
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 20.0 16.9 25.3

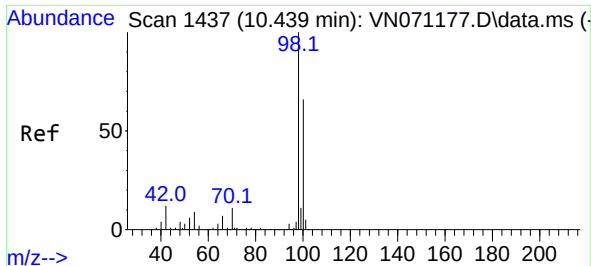


#43
Isopropyl Acetate
Concen: 9.345 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39



Tgt Ion: 43 Resp: 258094
Ion Ratio Lower Upper
43 100
61 8.9 20.4 30.6#
87 4.1 11.2 16.8#

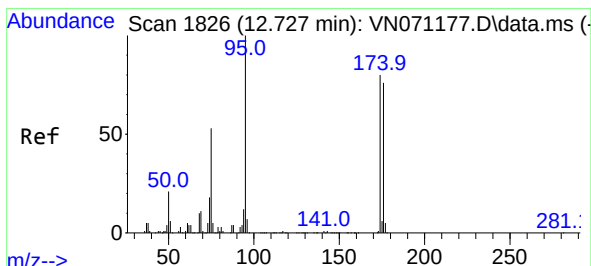
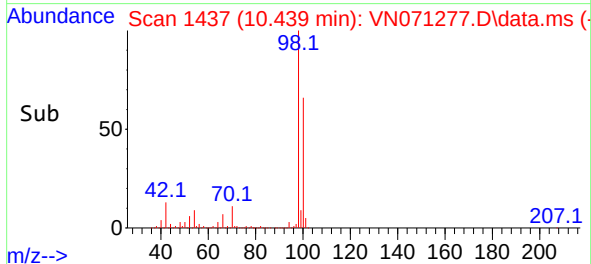
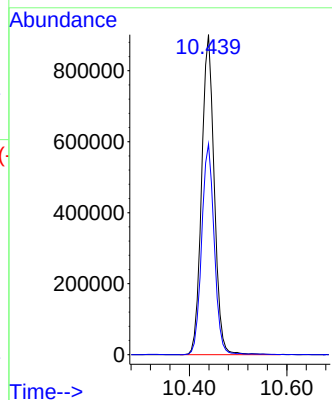
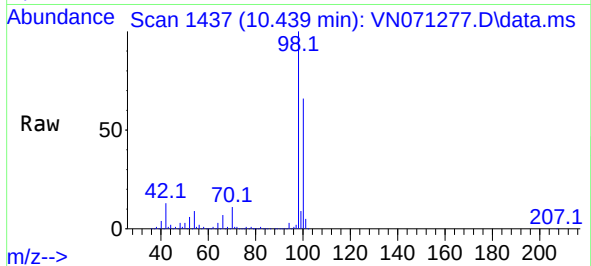




#50
Toluene-d8
Concen: 47.951 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

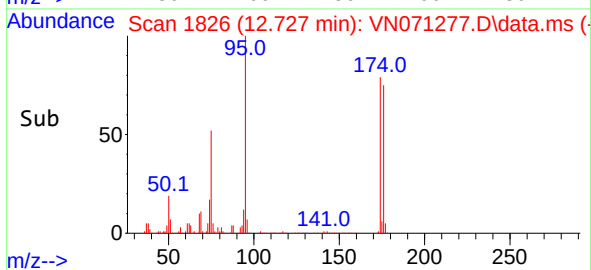
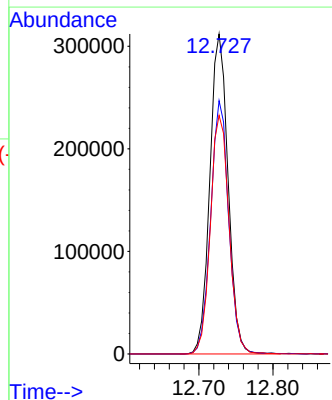
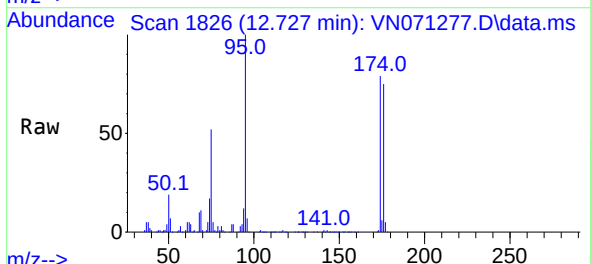
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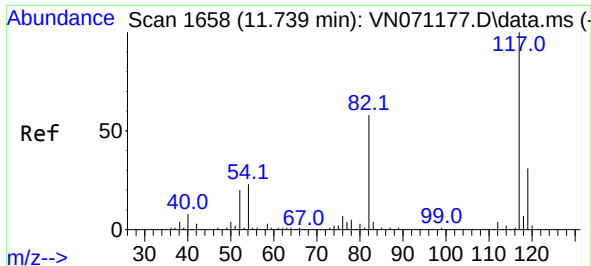
Tgt Ion: 98 Resp: 1617039
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.662 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

Tgt Ion: 95 Resp: 532851
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 76.3 0.0 181.4

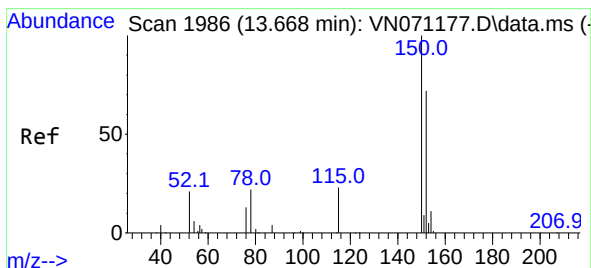
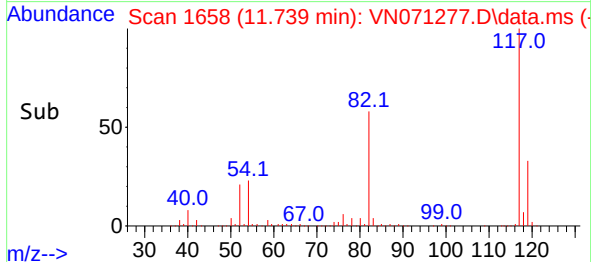
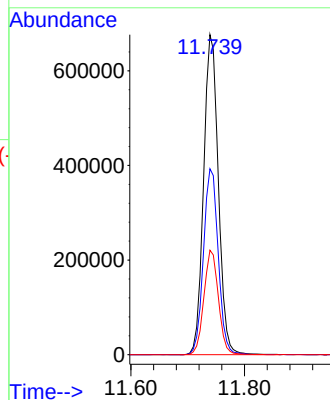
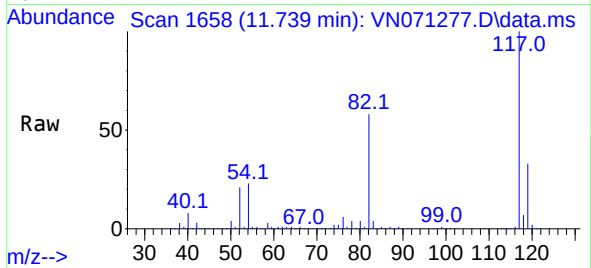




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 1216105
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071277.D
Acq: 14 Mar 2022 19:39

Tgt Ion:152 Resp: 443423
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 156.2 0.0 344.4

