

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071294.D
 Acq On : 15 Mar 2022 16:04
 Operator : JC\MD
 Sample : PB143286TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286TB

Quant Time: Mar 16 08:01:00 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)

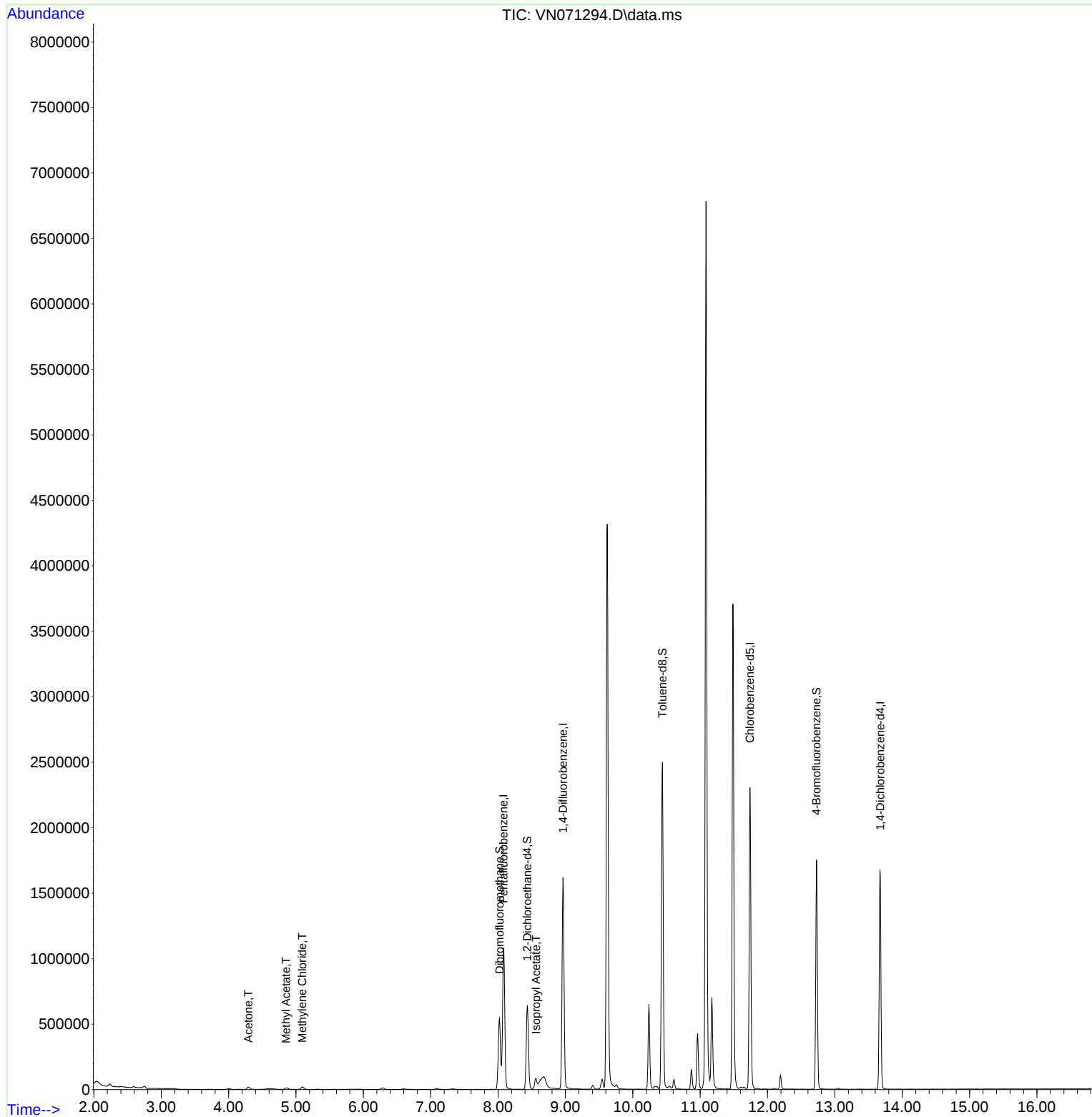
Internal Standards						
1) Pentafluorobenzene	8.081	168	829444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1385410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1324369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	466611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	531947	46.794	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	8.022	113	401642	45.942	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.880%
50) Toluene-d8	10.439	98	1730696	49.168	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.340%
62) 4-Bromofluorobenzene	12.727	95	590902	49.575	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.140%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	31157	5.633	ug/l #	87
18) Methyl Acetate	4.851	43	31005	2.538	ug/l #	68
20) Methylene Chloride	5.093	84	14803	1.835	ug/l	94
43) Isopropyl Acetate	8.563	43	99900	3.465	ug/l #	83

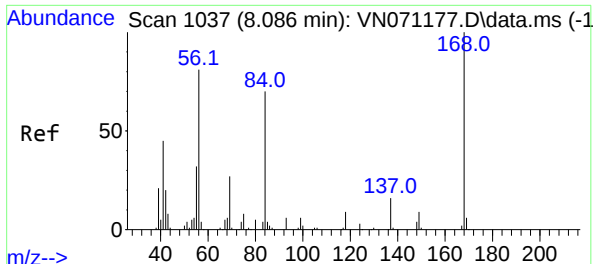
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
Data File : VN071294.D
Acq On : 15 Mar 2022 16:04
Operator : JC\MD
Sample : PB143286TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

Quant Time: Mar 16 08:01:00 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

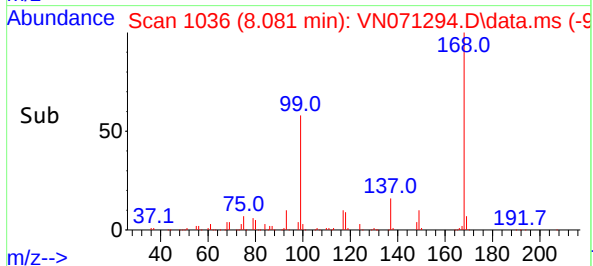
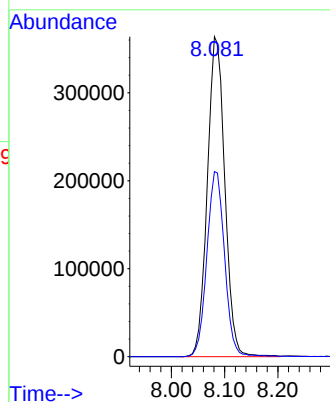
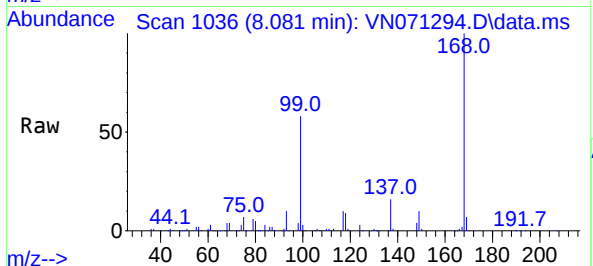




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

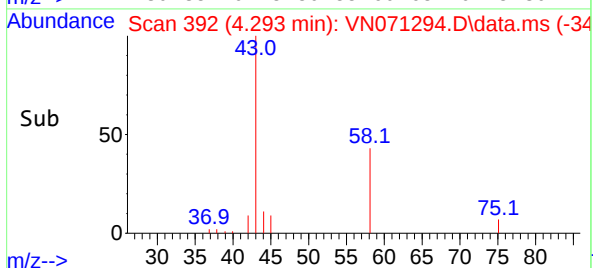
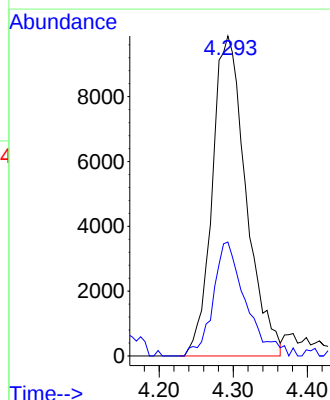
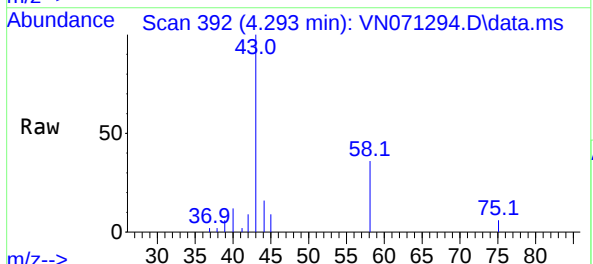
Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

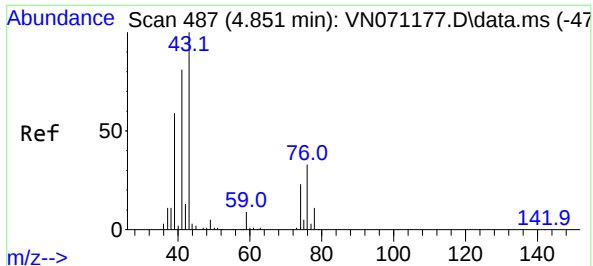
Tgt Ion:168 Resp: 829444
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#16
Acetone
Concen: 5.633 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Tgt Ion: 43 Resp: 31157
Ion Ratio Lower Upper
43 100
58 35.6 23.1 34.7#

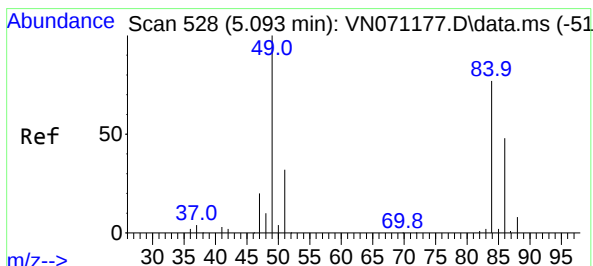
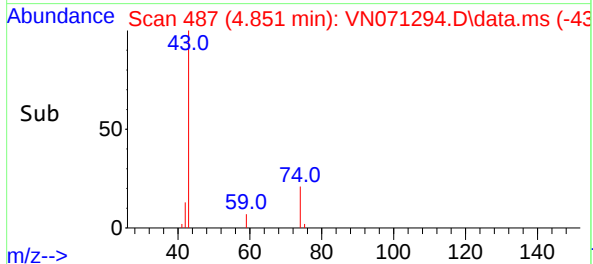
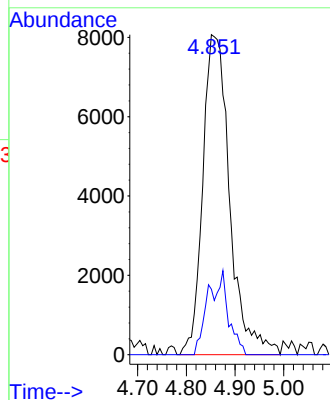
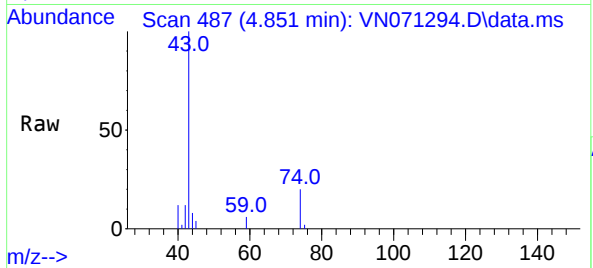




#18
Methyl Acetate
Concen: 2.538 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

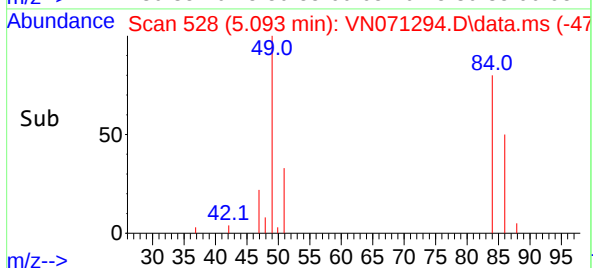
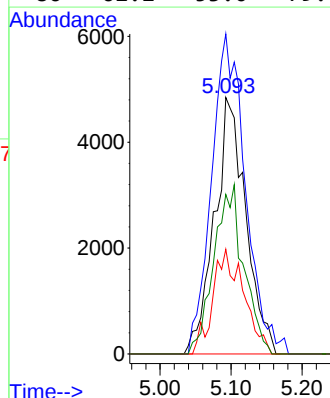
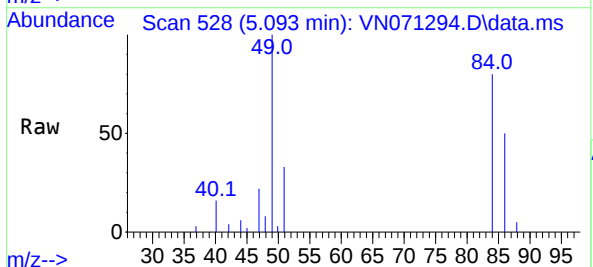
Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

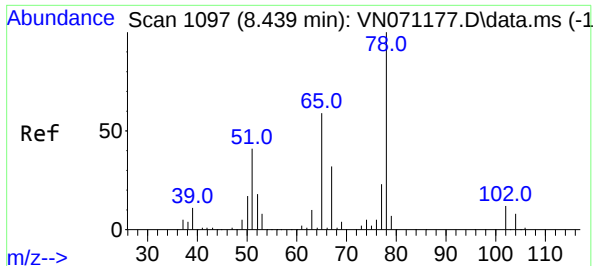
Tgt Ion: 43 Resp: 31005
Ion Ratio Lower Upper
43 100
74 8.6 19.4 29.2#



#20
Methylene Chloride
Concen: 1.835 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Tgt Ion: 84 Resp: 14803
Ion Ratio Lower Upper
84 100
49 124.8 93.5 140.3
51 40.8 29.4 44.2
86 62.2 53.0 79.4

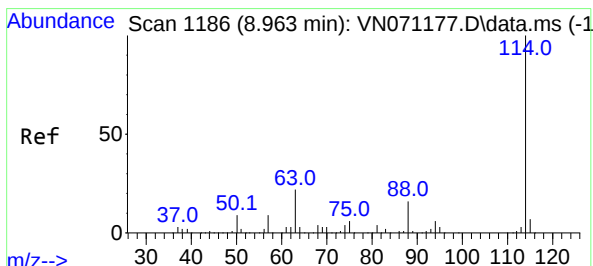
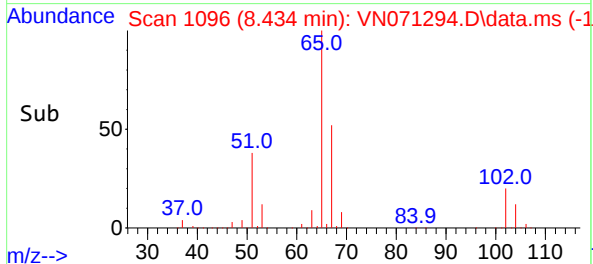
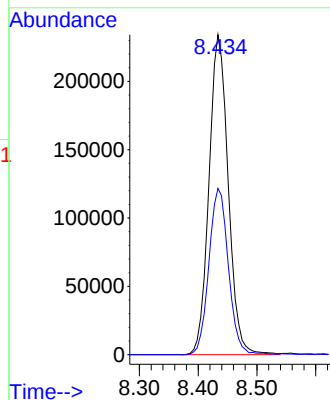
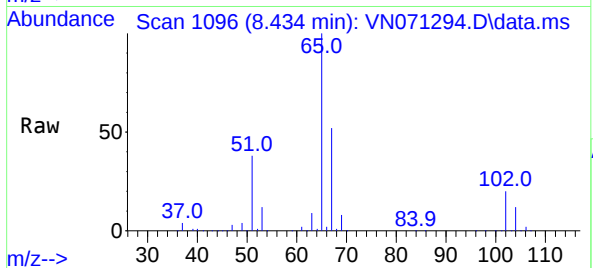




#33
1,2-Dichloroethane-d4
Concen: 46.794 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

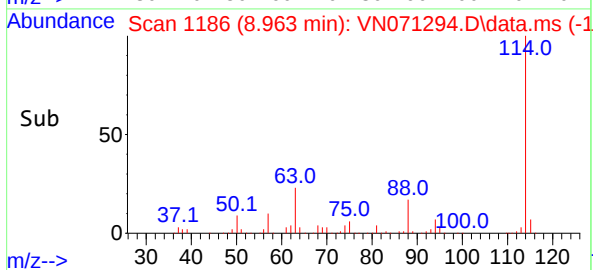
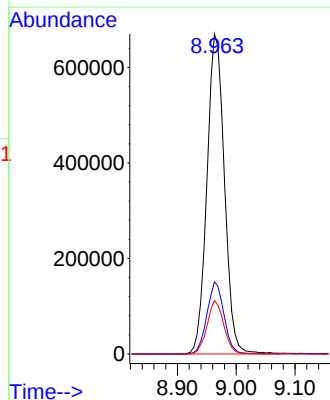
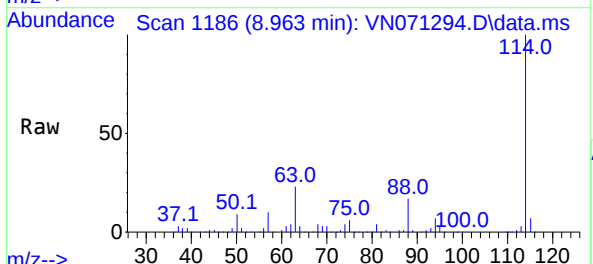
Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

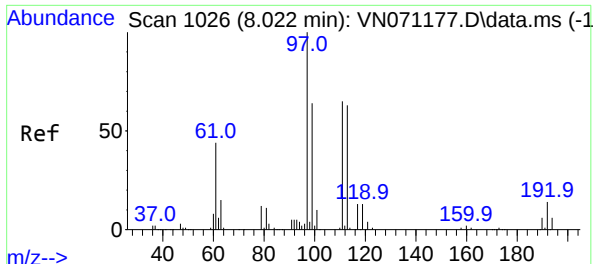
Tgt Ion: 65 Resp: 531947
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Tgt Ion: 114 Resp: 1385410
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 16.7 0.0 27.4

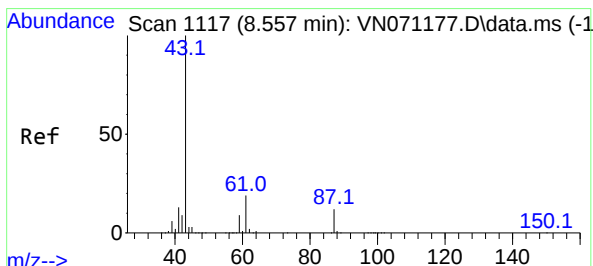
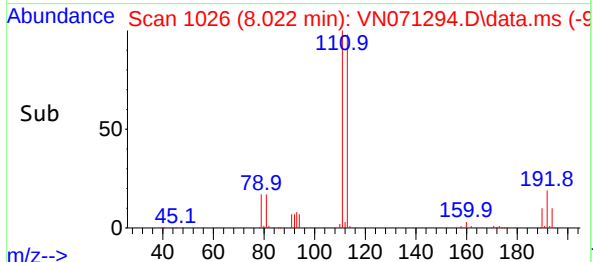
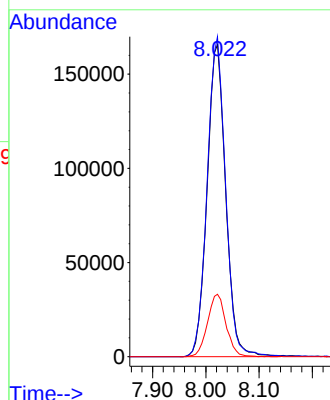
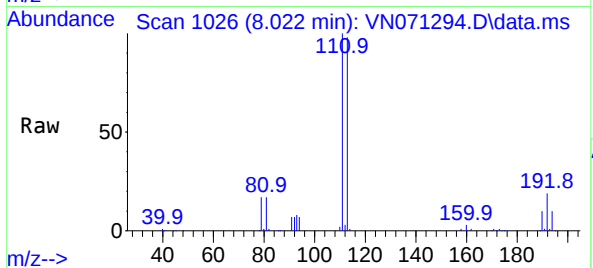




#35
Dibromofluoromethane
Concen: 45.942 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

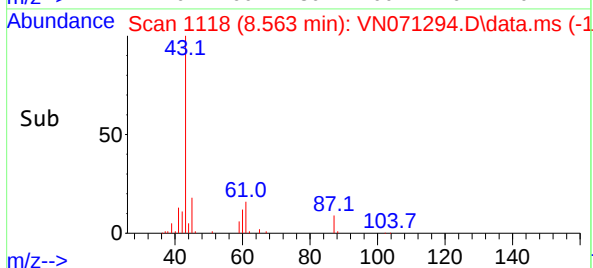
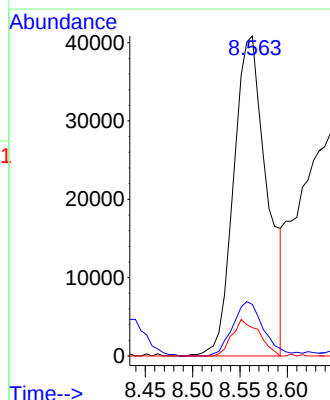
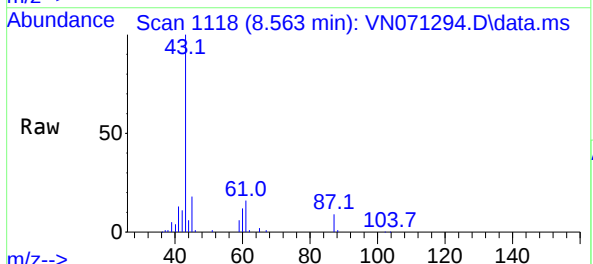
Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

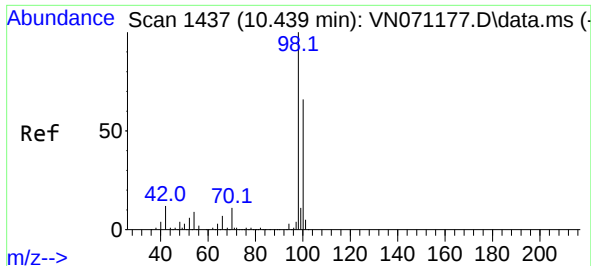
Tgt Ion:113 Resp: 401642
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.9 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.465 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Tgt Ion: 43 Resp: 99900
Ion Ratio Lower Upper
43 100
61 15.6 20.4 30.6#
87 9.3 11.2 16.8#

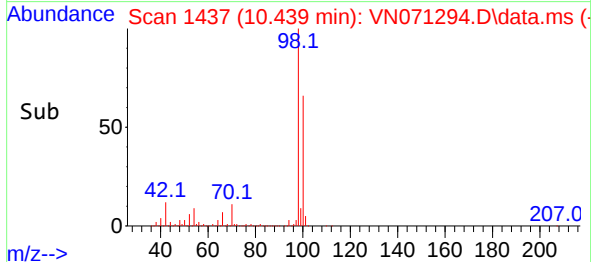
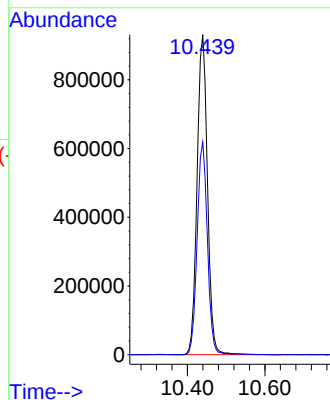
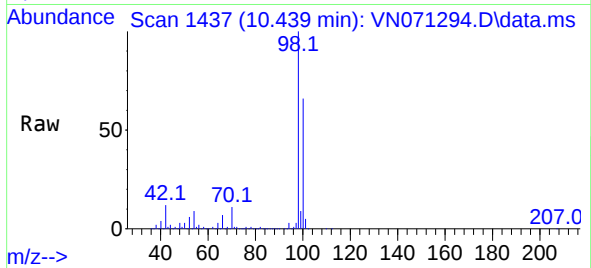




#50
Toluene-d8
Concen: 49.168 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

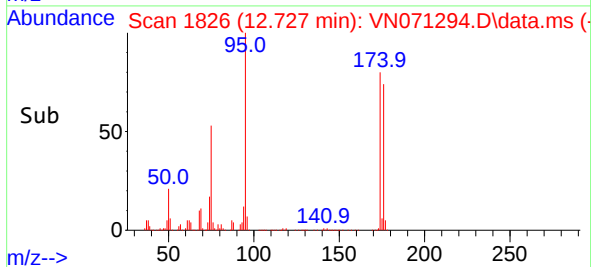
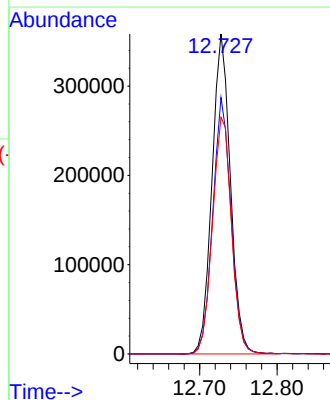
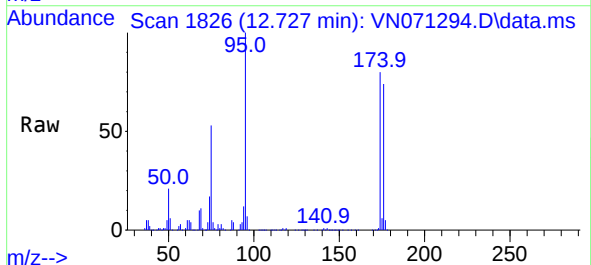
Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

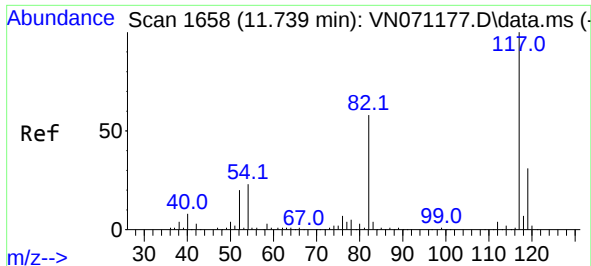
Tgt Ion: 98 Resp: 1730696
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.575 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Tgt Ion: 95 Resp: 590902
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 76.3 0.0 181.4

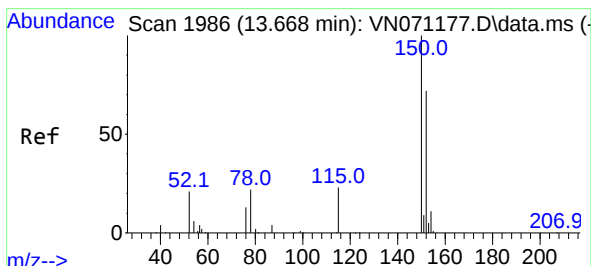
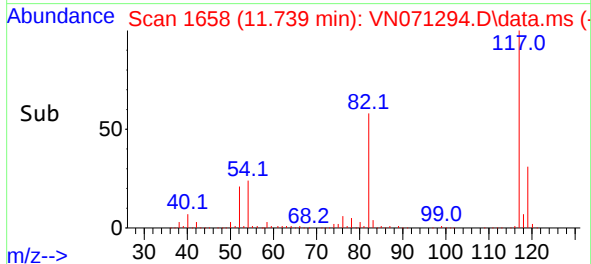
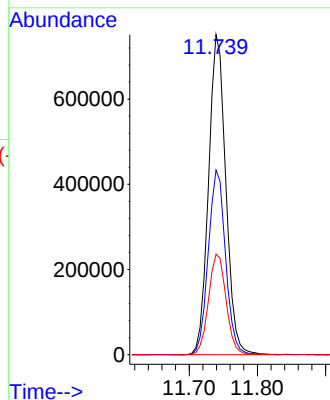
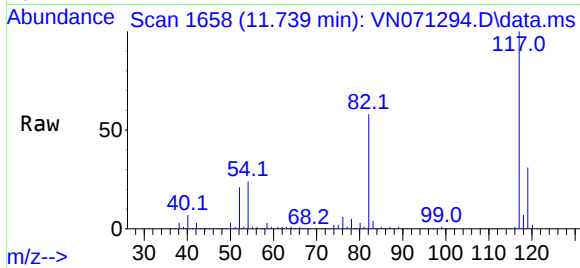




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :
PB143286TB

Tgt Ion:117 Resp: 1324369
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071294.D
Acq: 15 Mar 2022 16:04

Tgt Ion:152 Resp: 466611
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 159.5 0.0 344.4

