

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071307.D
 Acq On : 15 Mar 2022 21:17
 Operator : JC\MD
 Sample : PB143286ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#13

Quant Time: Mar 16 08:08:47 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)

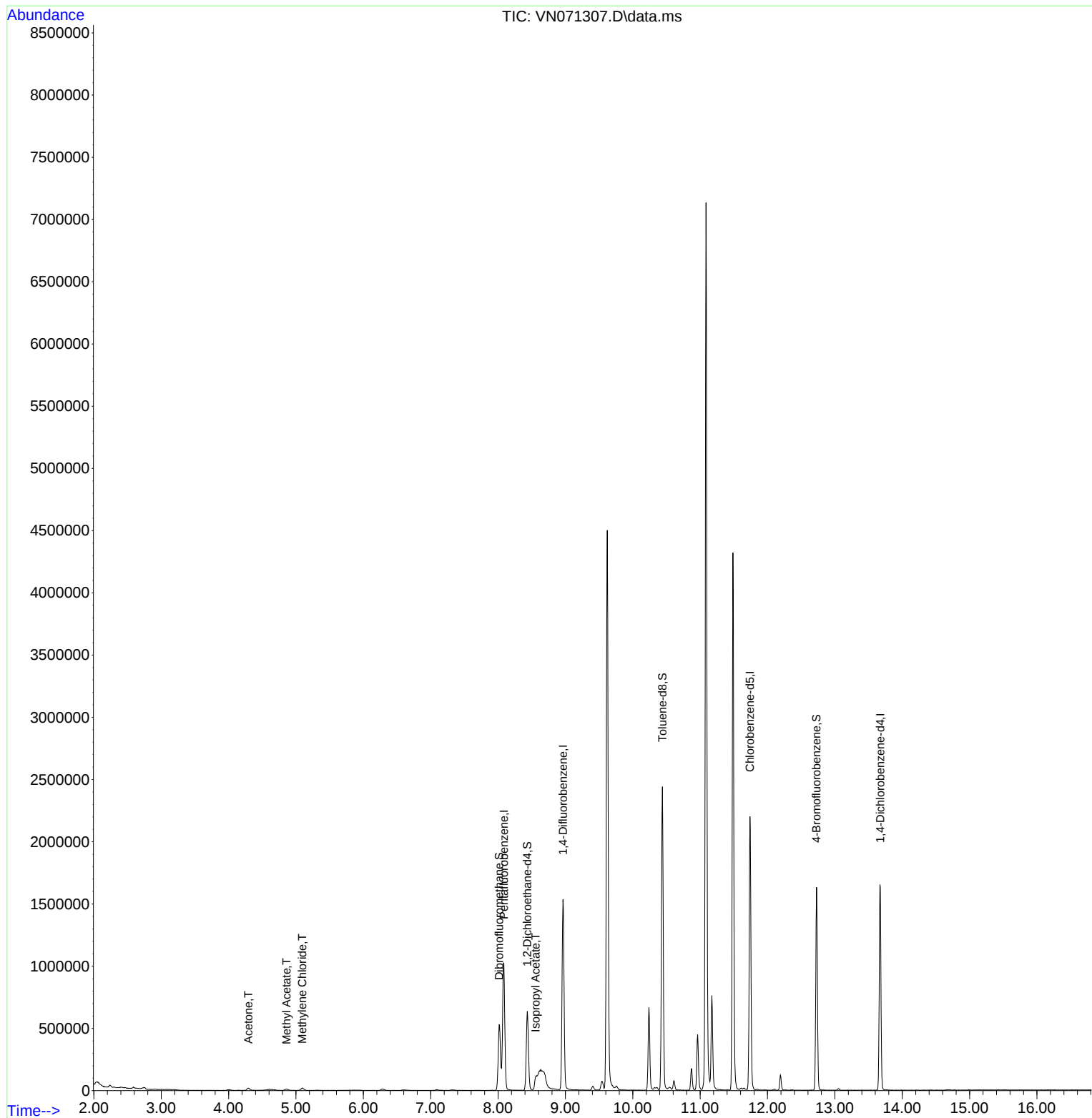
Internal Standards						
1) Pentafluorobenzene	8.087	168	790535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1338836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1266804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	464136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	517260	47.742	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.480%
35) Dibromofluoromethane	8.016	113	388883	46.030	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.060%
50) Toluene-d8	10.439	98	1649473	48.491	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.727	95	559324	48.558	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.120%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	31965	6.063	ug/l	92
18) Methyl Acetate	4.857	43	23845	2.138	ug/l #	86
20) Methylene Chloride	5.093	84	14494	1.875	ug/l	90
43) Isopropyl Acetate	8.557	43	134945	4.844	ug/l #	78

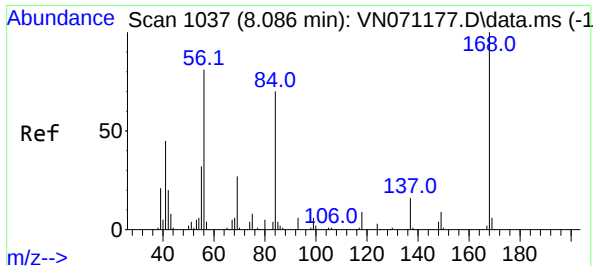
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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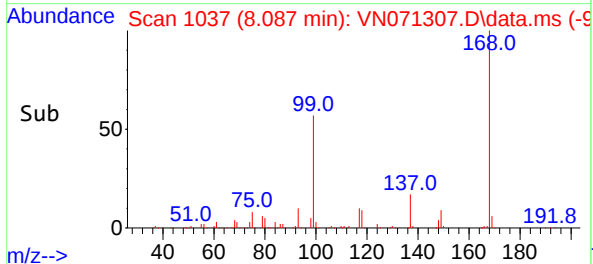
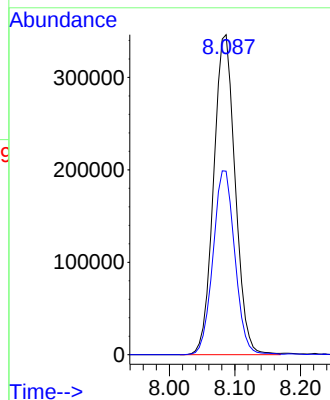
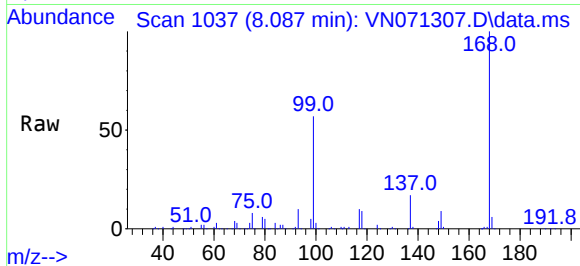




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

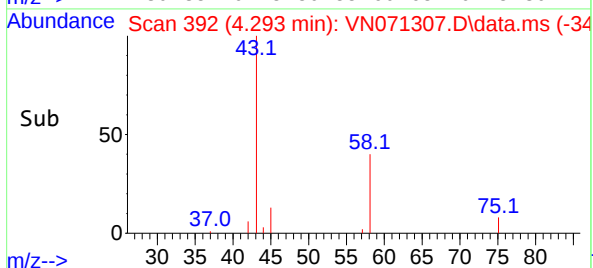
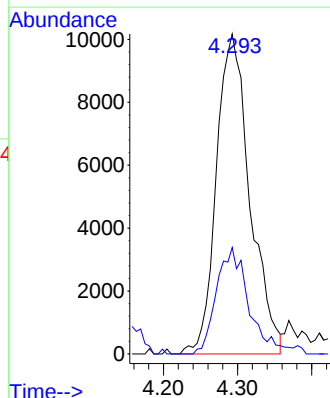
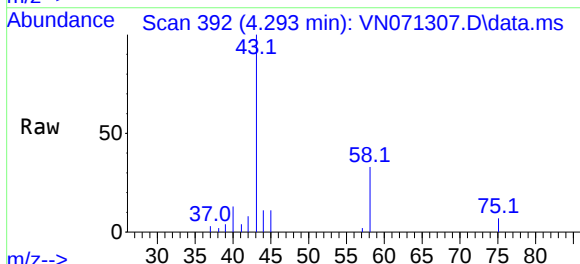
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#13

Tgt Ion:168 Resp: 790535
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#16
Acetone
Concen: 6.063 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

Tgt Ion: 43 Resp: 31965
Ion Ratio Lower Upper
43 100
58 33.3 23.1 34.7

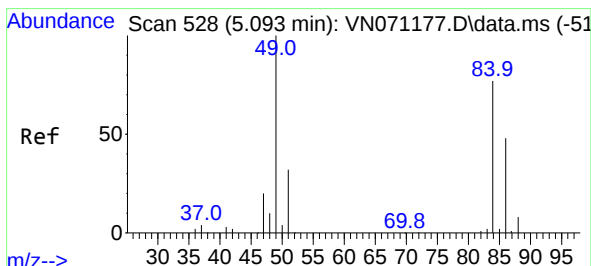
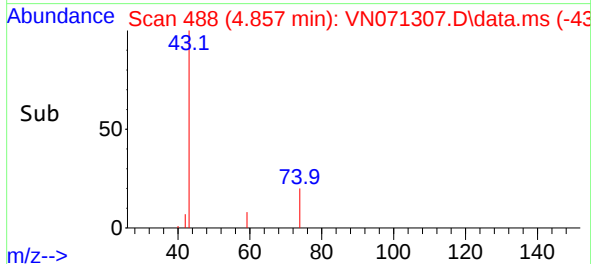
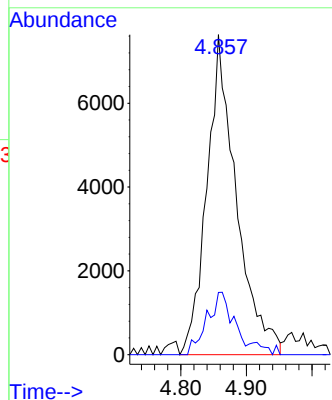
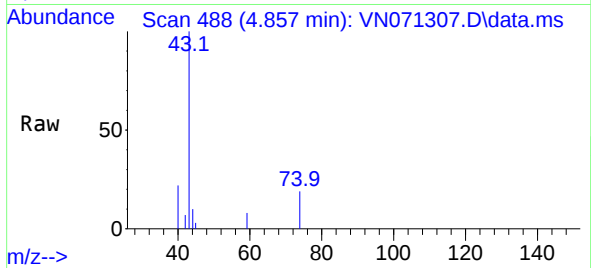




#18
Methyl Acetate
Concen: 2.138 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

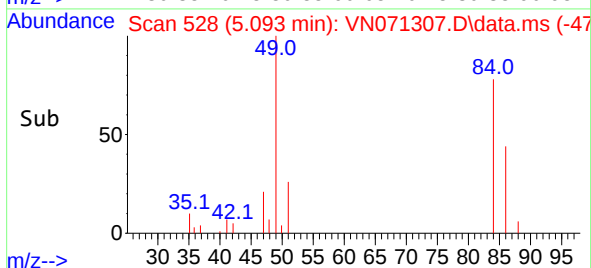
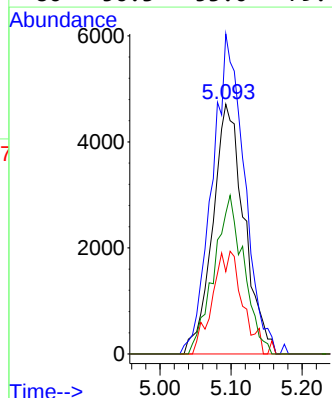
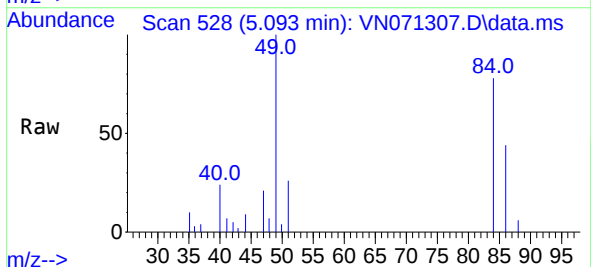
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#13

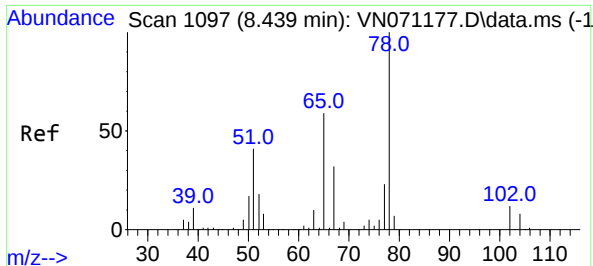
Tgt Ion: 43 Resp: 23845
Ion Ratio Lower Upper
43 100
74 17.6 19.4 29.2#



#20
Methylene Chloride
Concen: 1.875 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

Tgt Ion: 84 Resp: 14494
Ion Ratio Lower Upper
84 100
49 128.2 93.5 140.3
51 33.0 29.4 44.2
86 56.3 53.0 79.4

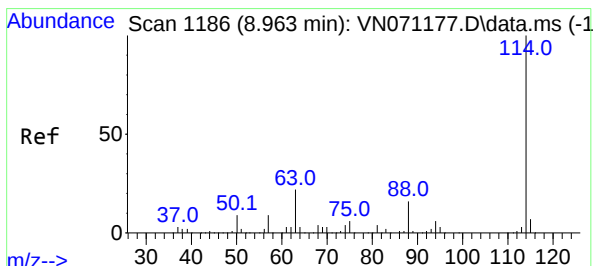
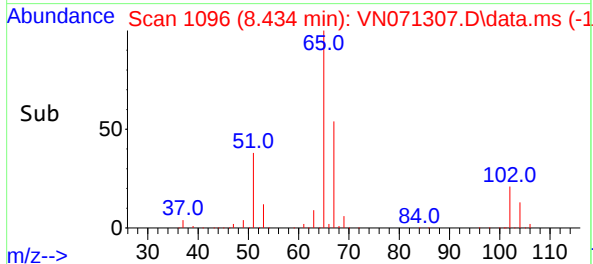
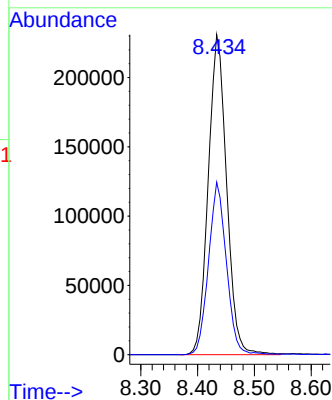
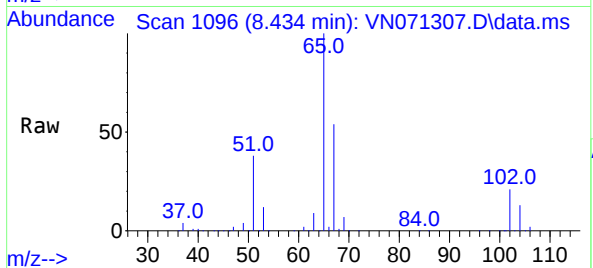




#33
1,2-Dichloroethane-d4
Concen: 47.742 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

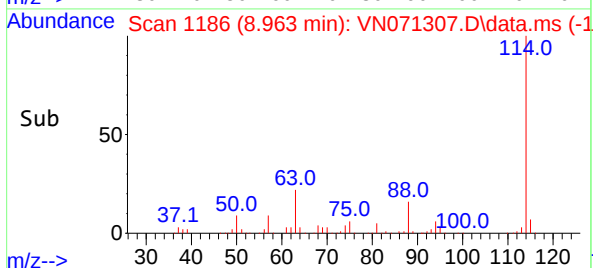
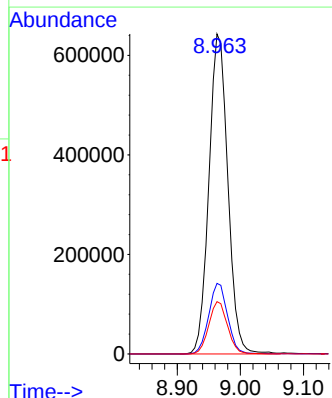
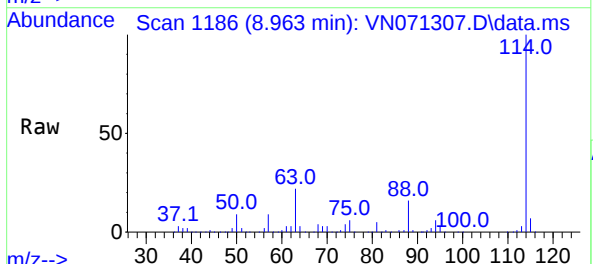
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#13

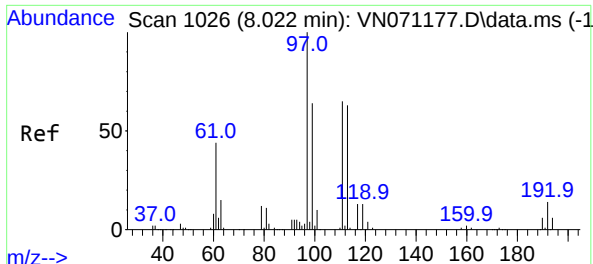
Tgt Ion: 65 Resp: 517260
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

Tgt Ion:114 Resp: 1338836
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.4 0.0 27.4

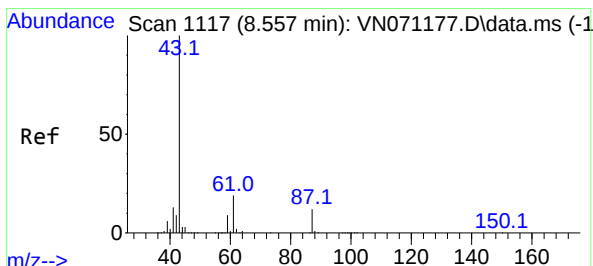
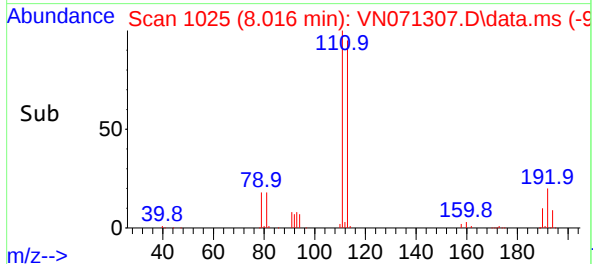
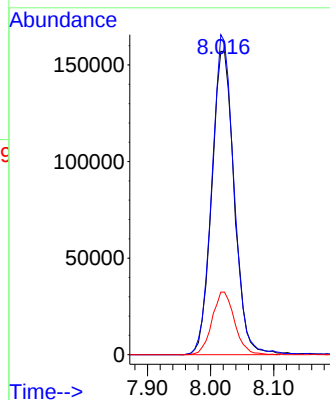
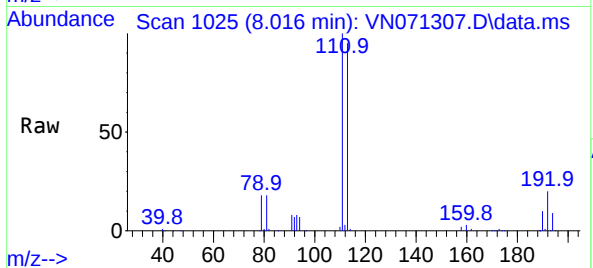




#35
Dibromofluoromethane
Concen: 46.030 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

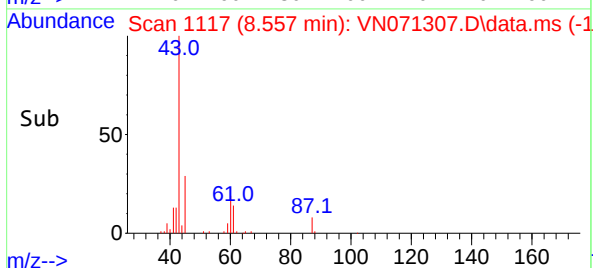
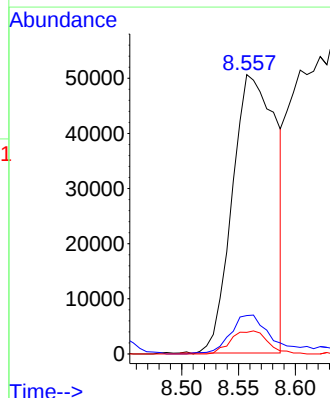
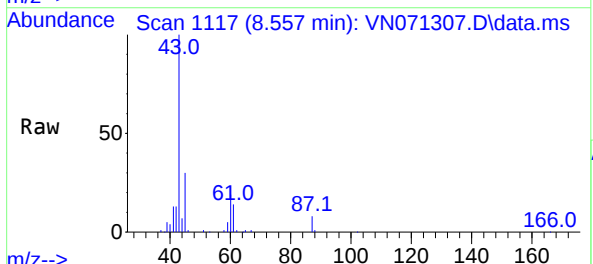
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#13

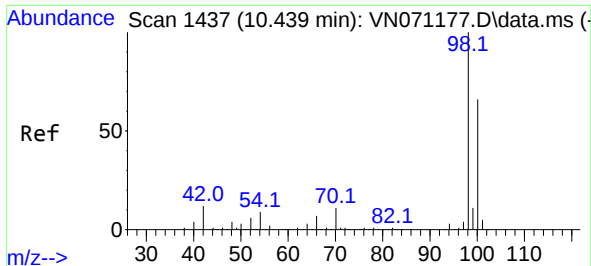
Tgt Ion:113 Resp: 388883
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.844 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

Tgt Ion: 43 Resp: 134945
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 7.0 11.2 16.8#

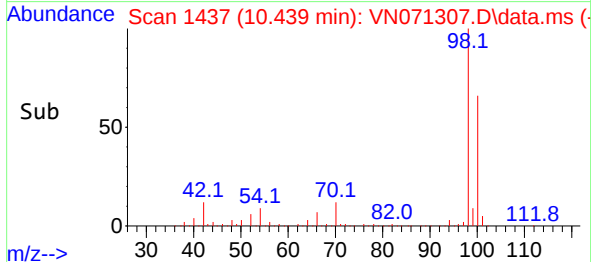
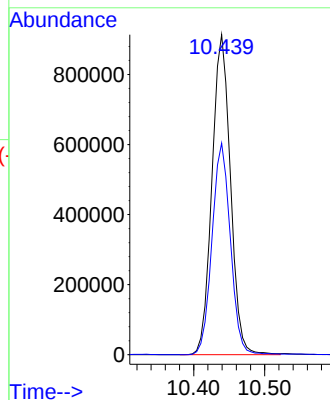
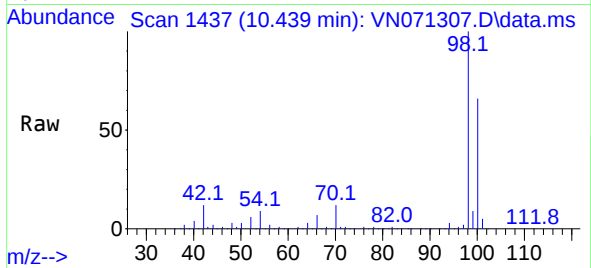




#50
Toluene-d8
Concen: 48.491 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

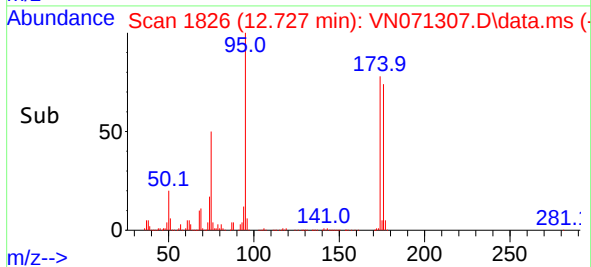
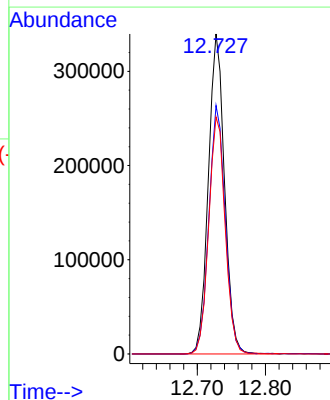
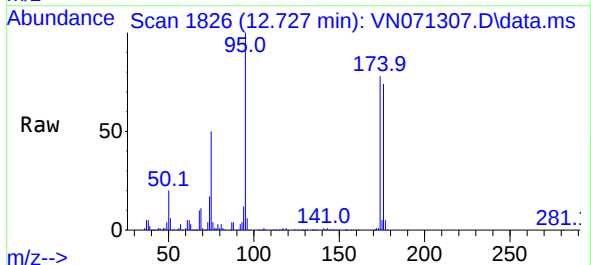
Instrument :
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ClientSampleId :
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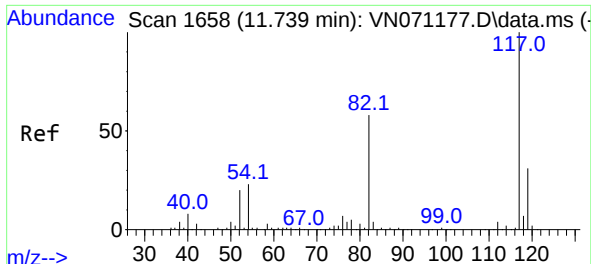
Tgt Ion: 98 Resp: 1649473
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

Tgt Ion: 95 Resp: 559324
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 75.6 0.0 181.4

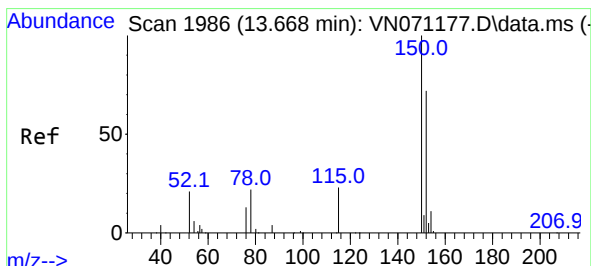
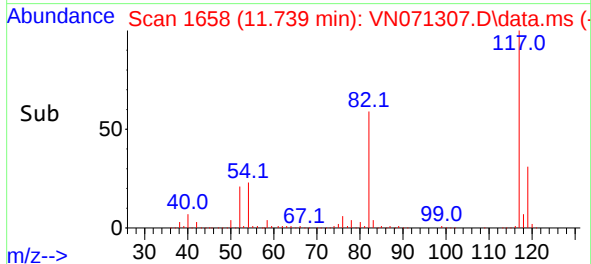
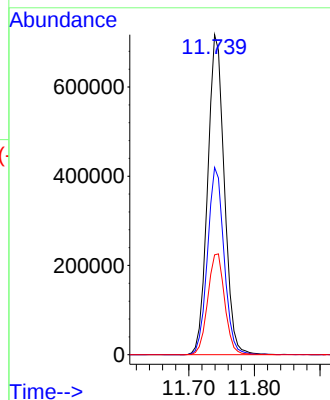
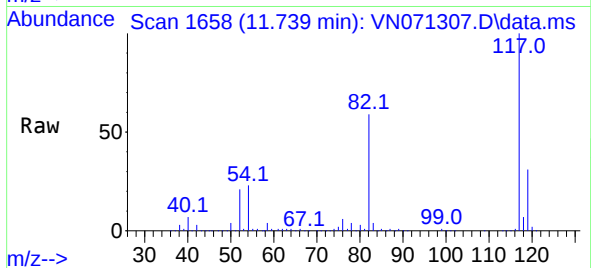




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071307.D
Acq: 15 Mar 2022 21:17

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#13

Tgt Ion:117 Resp: 1266804
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.2 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: VN071307.D
Acq: 15 Mar 2022 21:17

Tgt Ion:152 Resp: 464136
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 157.7 0.0 344.4

