

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069495.D
 Acq On : 15 Nov 2021 16:58
 Operator : JC/MD
 Sample : PB140771TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140771TB

Quant Time: Nov 16 00:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

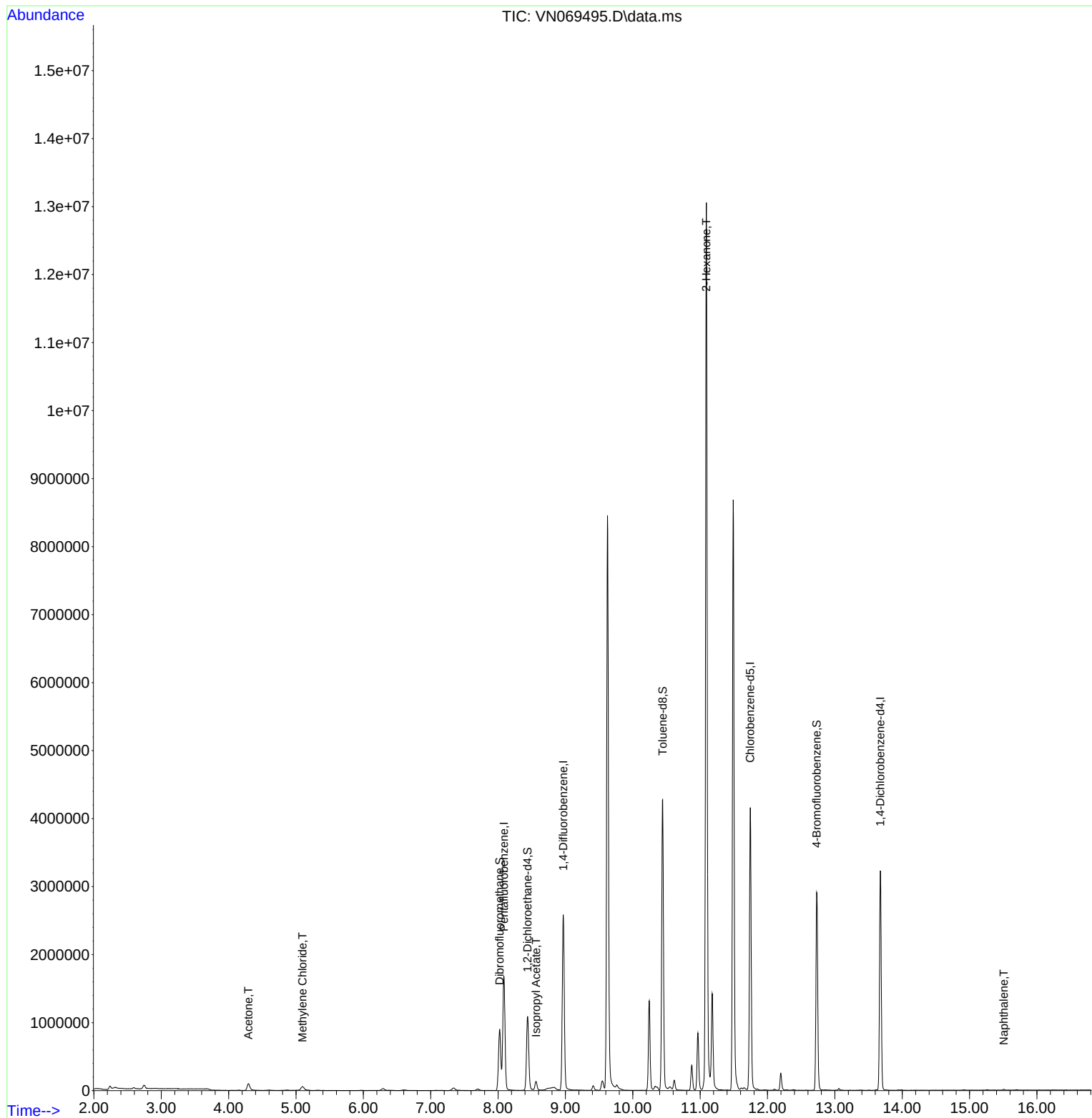
Internal Standards						
1) Pentafluorobenzene	8.086	168	1245324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2199508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2282924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	852404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	935952	51.834	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.660%	
35) Dibromofluoromethane	8.024	113	643998	48.818	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.640%	
50) Toluene-d8	10.443	98	2883560	55.578	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.160%	
62) 4-Bromofluorobenzene	12.731	95	1015683	53.289	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.580%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	192364	19.745	ug/l	96
20) Methylene Chloride	5.095	84	38421	2.781	ug/l #	86
43) Isopropyl Acetate	8.563	43	149533	3.721	ug/l #	87
59) 2-Hexanone	11.092	43	2242657	107.091	ug/l #	48
95) Naphthalene	15.507	128	9127	4.671	ug/l #	90

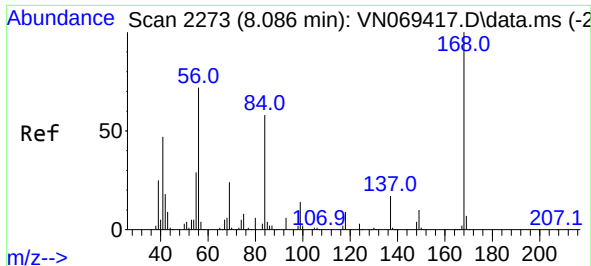
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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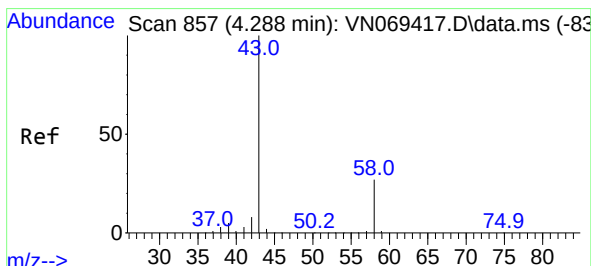
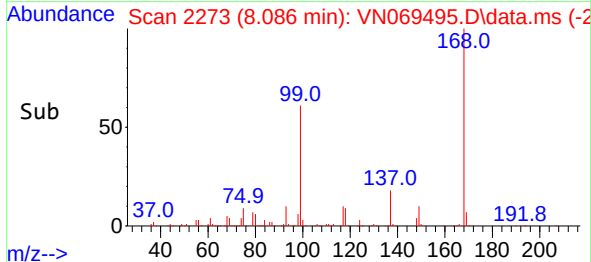
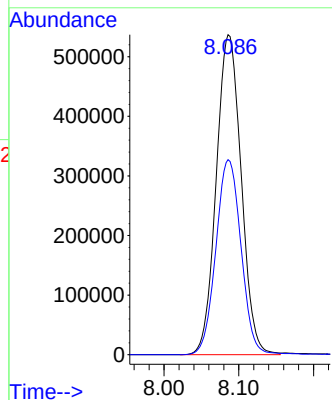
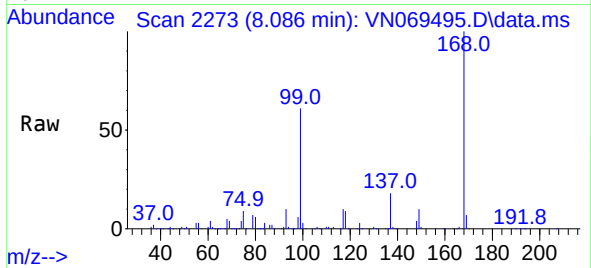




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

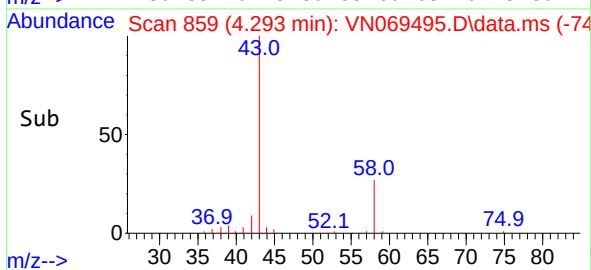
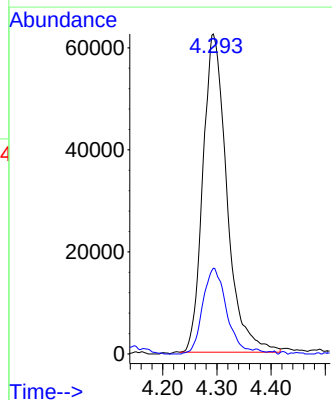
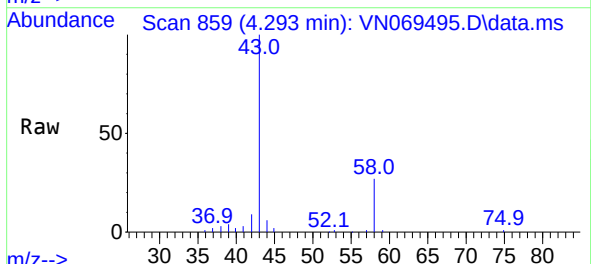
Instrument :
MSVOA_N
ClientSampleId :
PB140771TB

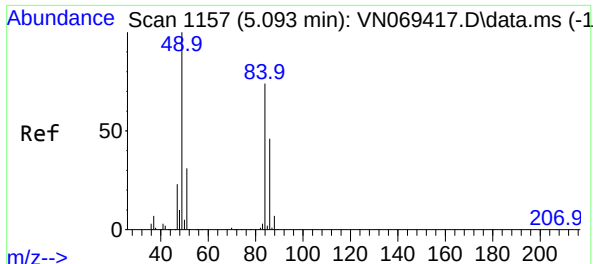
Tgt Ion:168 Resp: 1245324
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 19.745 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 43 Resp: 192364
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7

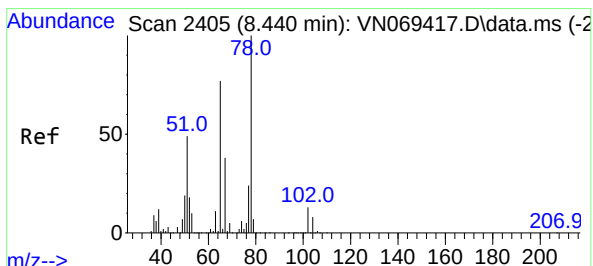
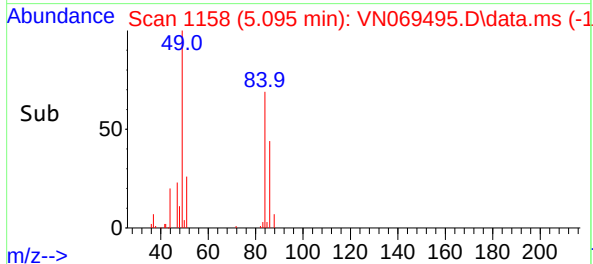
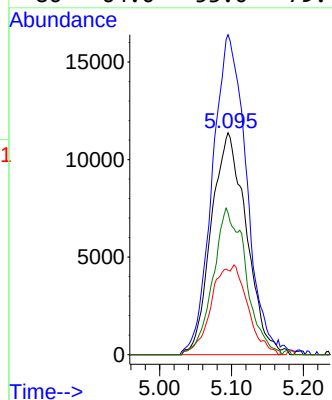
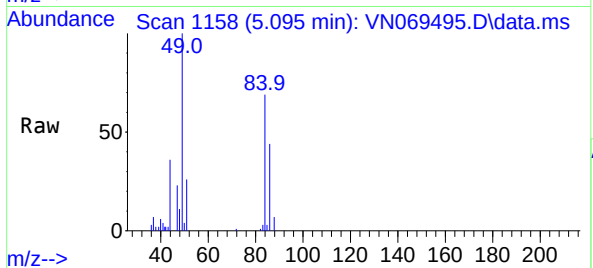




#20
Methylene Chloride
Concen: 2.781 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

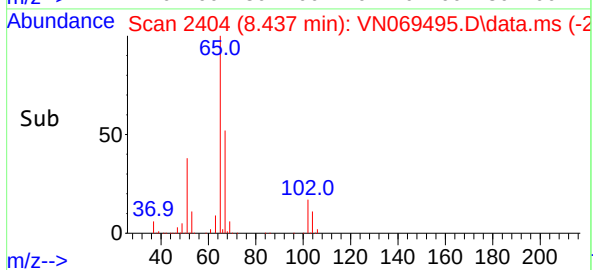
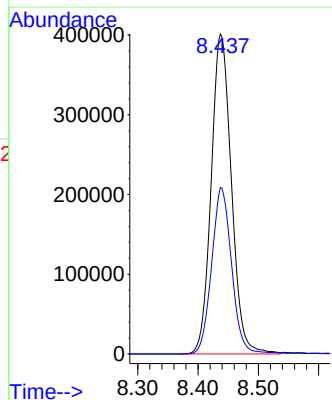
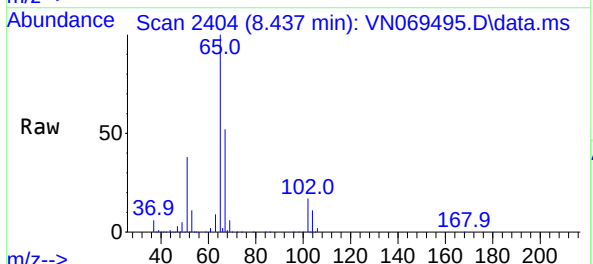
Instrument :
MSVOA_N
ClientSampleId :
PB140771TB

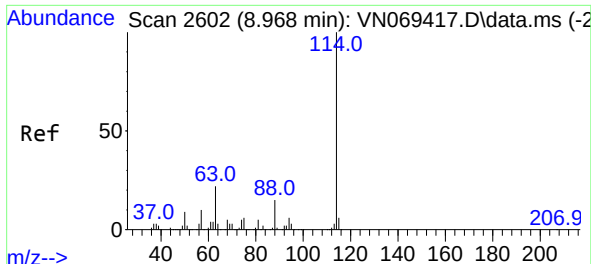
Tgt Ion: 84 Resp: 38421
Ion Ratio Lower Upper
84 100
49 144.2 93.5 140.3#
51 38.0 29.4 44.2
86 64.0 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 51.834 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

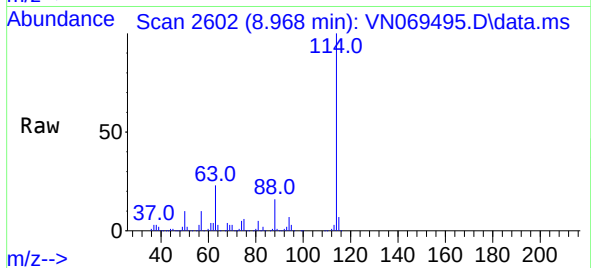
Tgt Ion: 65 Resp: 935952
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





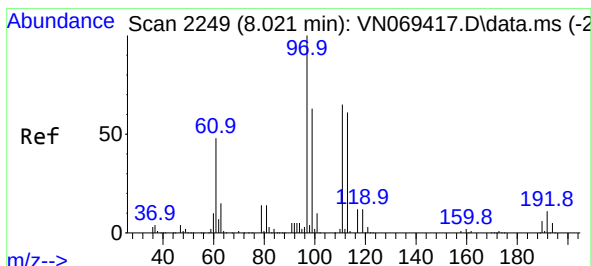
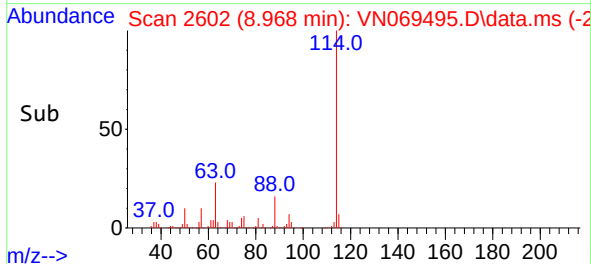
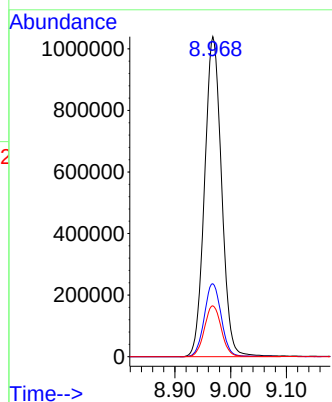
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Instrument :
MSVOA_N
ClientSampleId :
PB140771TB



Tgt Ion:114 Resp: 2199508

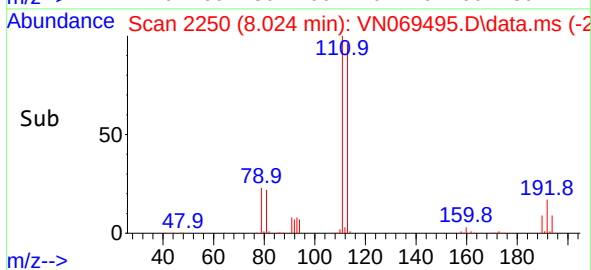
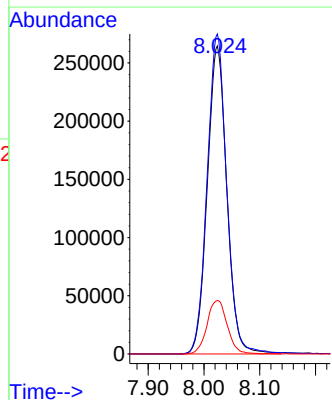
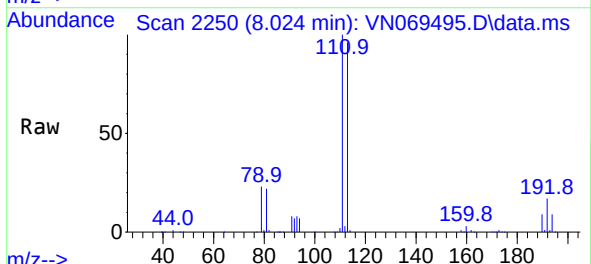
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	37.8
88	15.9	0.0	27.4

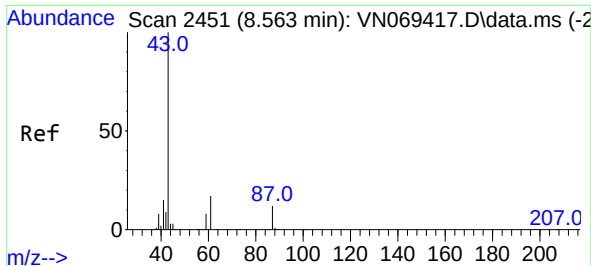


#35
Dibromofluoromethane
Concen: 48.818 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion:113 Resp: 643998

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.2
192	18.0	16.9	25.3

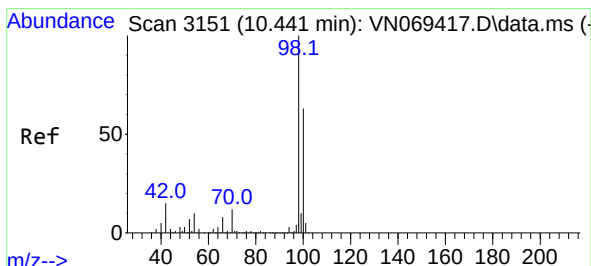
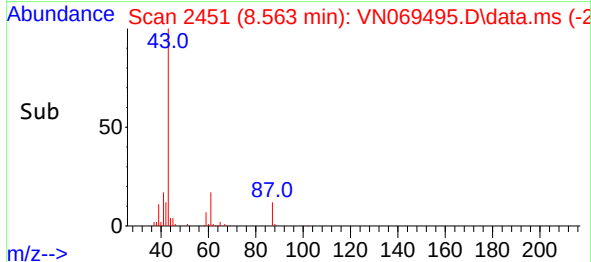
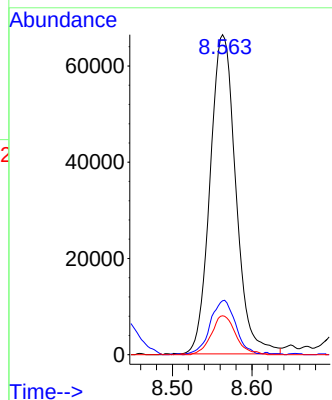
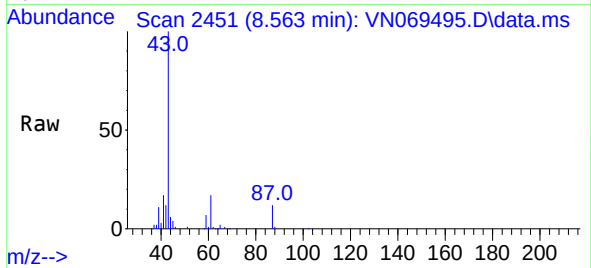




#43
Isopropyl Acetate
Concen: 3.721 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

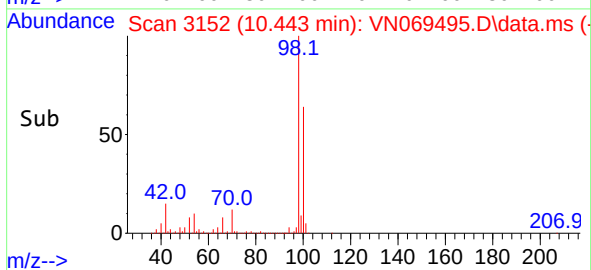
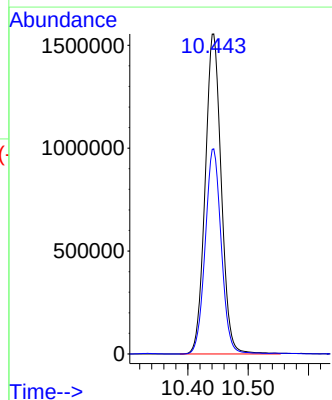
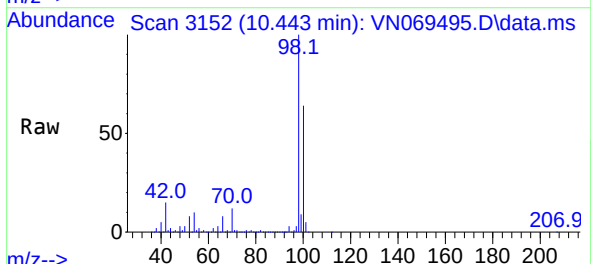
Instrument :
MSVOA_N
ClientSampleId :
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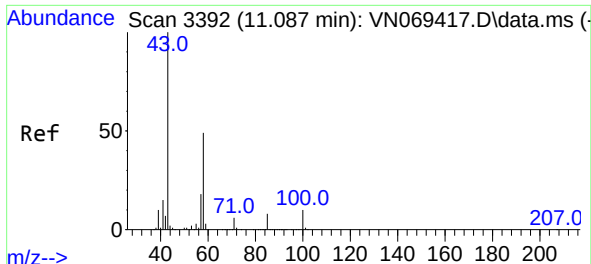
Tgt Ion: 43 Resp: 149533
Ion Ratio Lower Upper
43 100
61 16.8 20.4 30.6#
87 11.6 11.2 16.8



#50
Toluene-d8
Concen: 55.578 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 98 Resp: 2883560
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

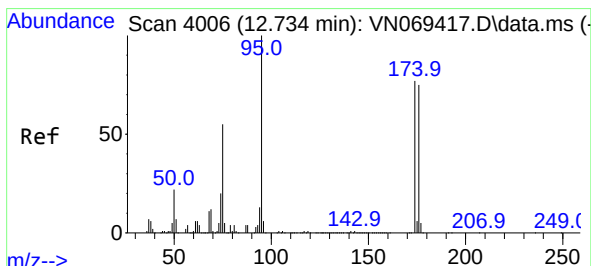
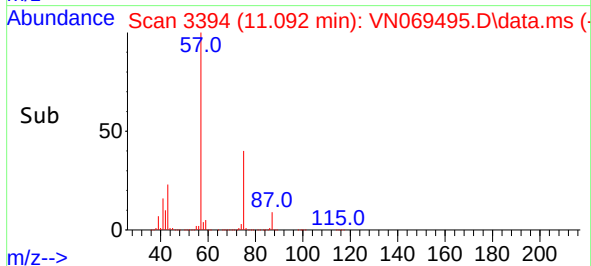
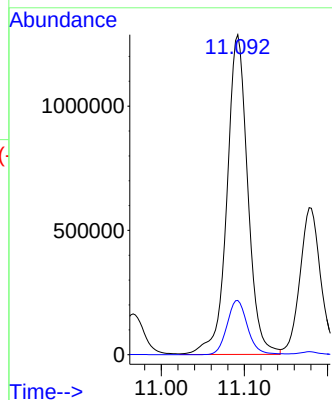
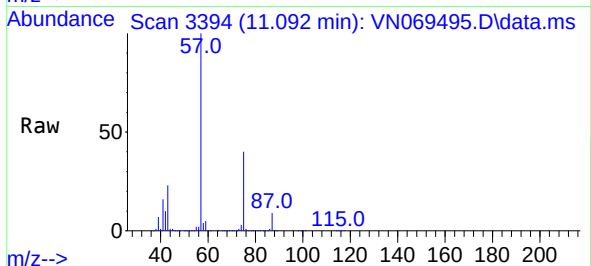




#59
2-Hexanone
Concen: 107.091 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

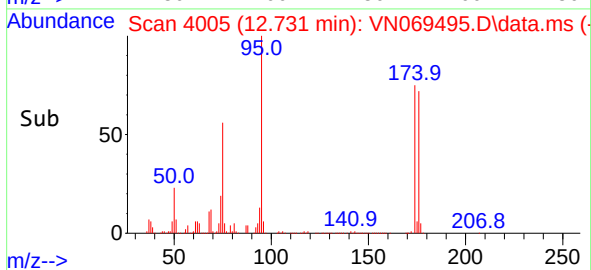
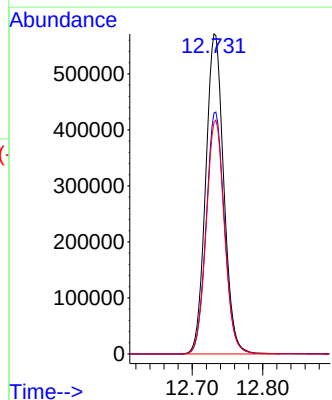
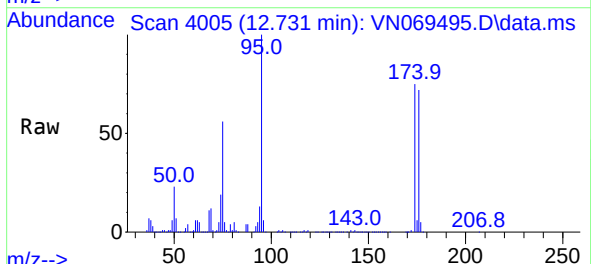
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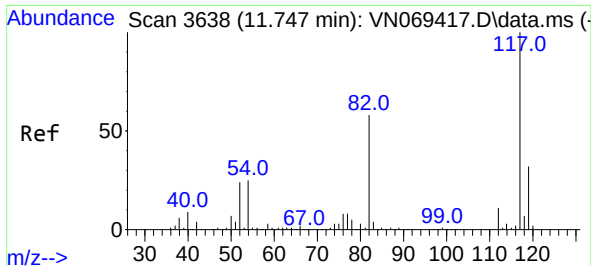
Tgt Ion: 43 Resp: 2242657
Ion Ratio Lower Upper
43 100
58 16.8 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 53.289 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion: 95 Resp: 1015683
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.8 0.0 181.4

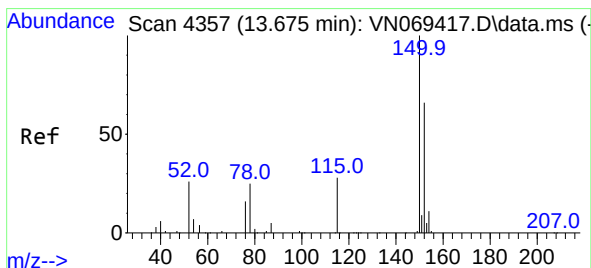
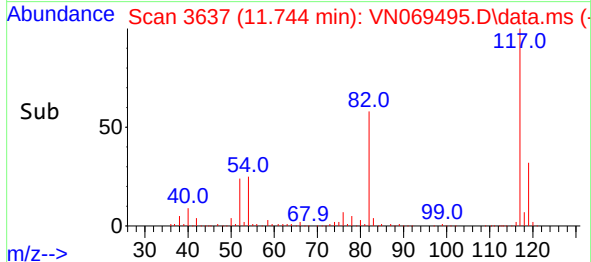
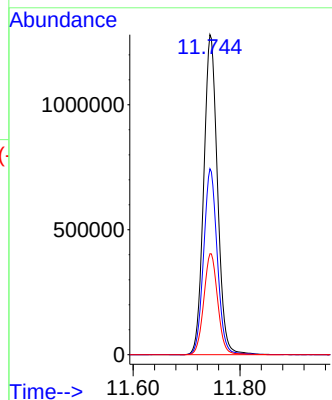
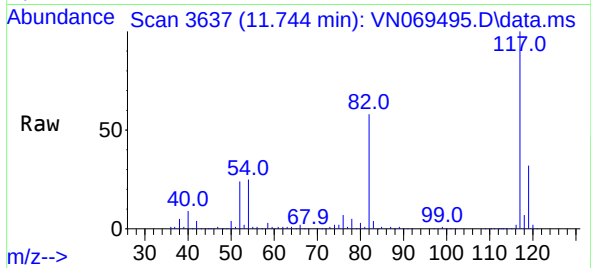




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

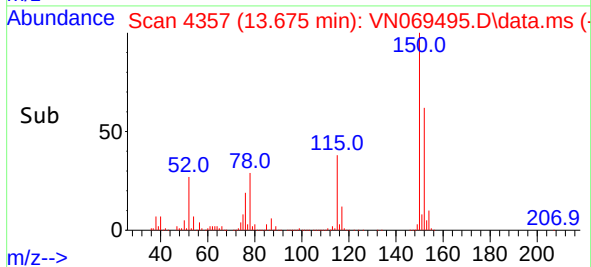
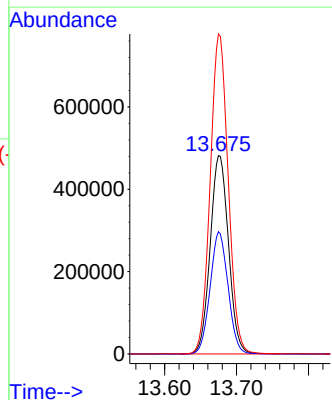
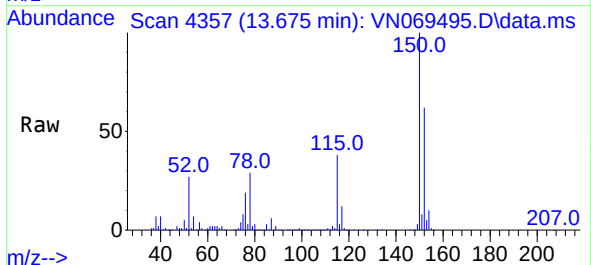
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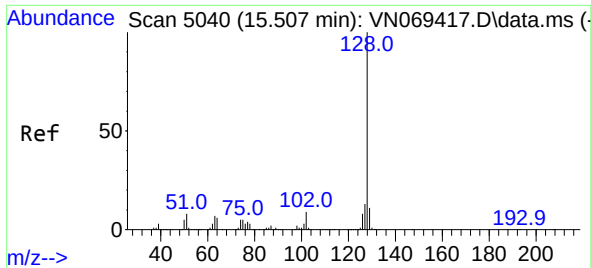
Tgt Ion:117 Resp: 2282924
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069495.D
Acq: 15 Nov 2021 16:58

Tgt Ion:152 Resp: 852404
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 158.1 0.0 344.4





#95

Naphthalene

Concen: 4.671 ug/l

RT: 15.507 min Scan# 50

Delta R.T. -0.000 min

Lab File: VN069495.D

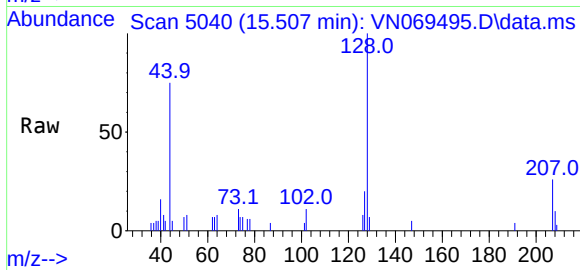
Acq: 15 Nov 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB140771TB



Tgt Ion:128 Resp: 9127

Ion Ratio Lower Upper

128 100

127 16.6 10.5 15.7#

129 6.9 8.7 13.1#

