

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069496.D
 Acq On : 15 Nov 2021 17:23
 Operator : JC/MD
 Sample : PB140771ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140771ZHE#01

Quant Time: Nov 16 00:53:49 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)

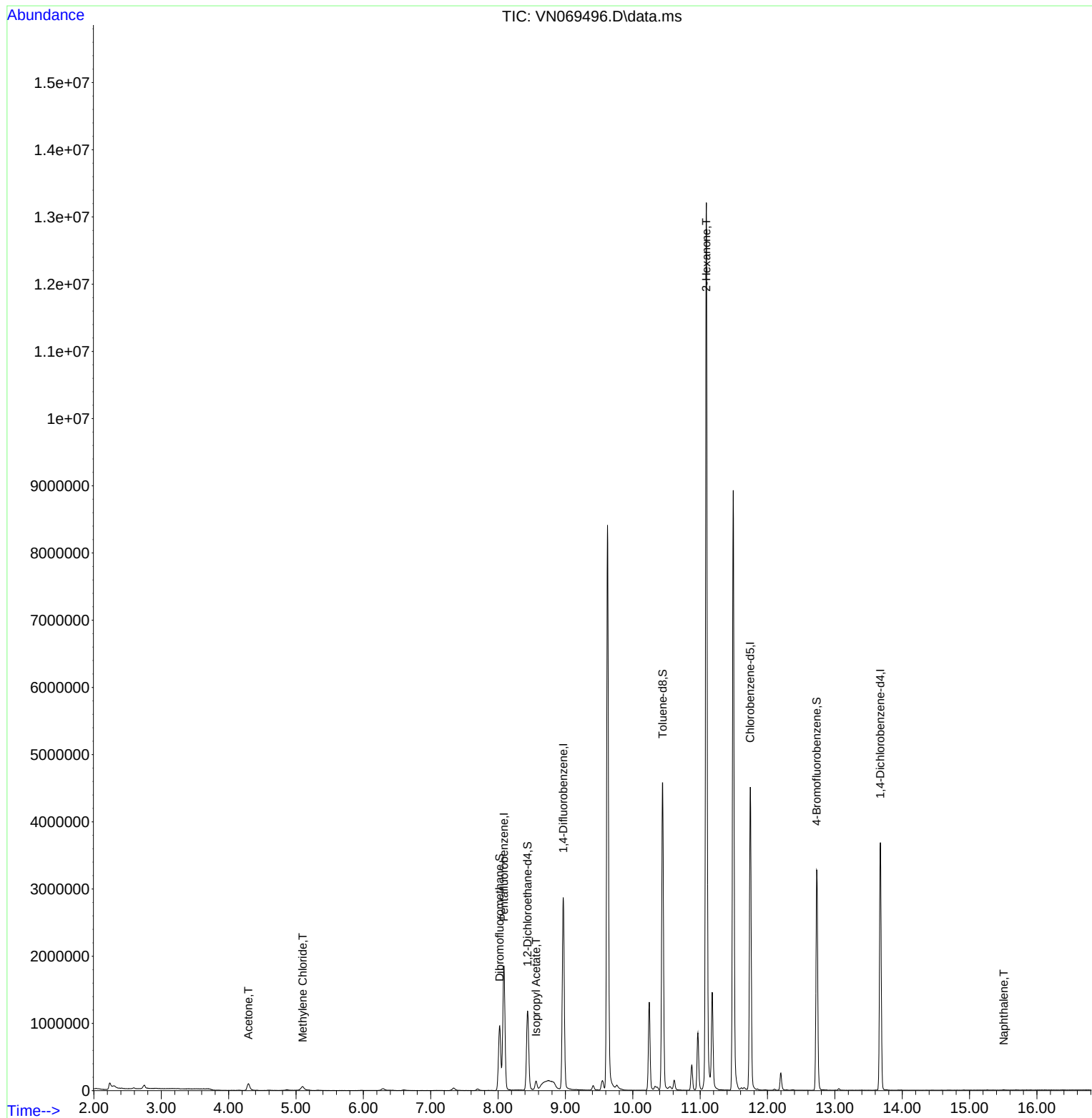
Internal Standards						
1) Pentafluorobenzene	8.088	168	1364699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2425549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2513663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	948084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1016995	51.396	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.800%			
35) Dibromofluoromethane	8.021	113	699719	48.099	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.200%			
50) Toluene-d8	10.443	98	3128588	54.682	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.360%			
62) 4-Bromofluorobenzene	12.731	95	1129251	53.726	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.460%			
Target Compounds						
16) Acetone	4.293	43	190417	17.836	ug/l	95
20) Methylene Chloride	5.101	84	38543	2.546	ug/l	95
43) Isopropyl Acetate	8.563	43	161003	3.633	ug/l #	85
59) 2-Hexanone	11.092	43	2278575	99.291	ug/l #	48
95) Naphthalene	15.507	128	4351	4.545	ug/l #	94

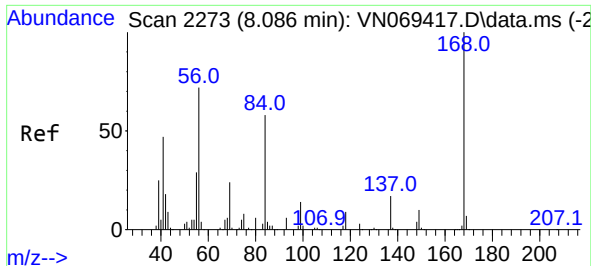
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
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Response via : Initial Calibration

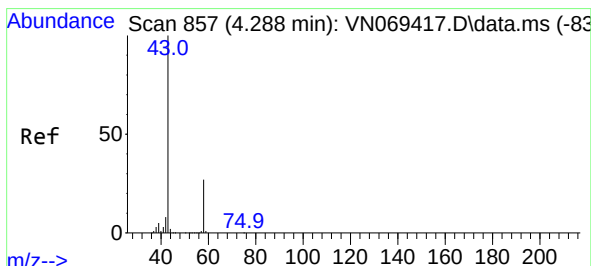
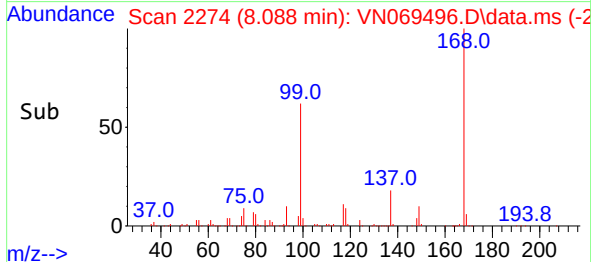
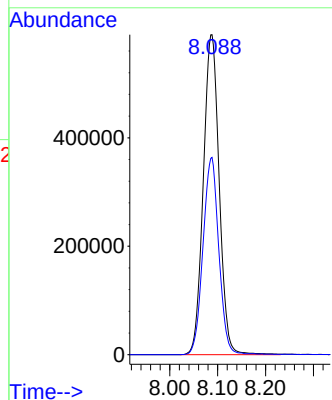
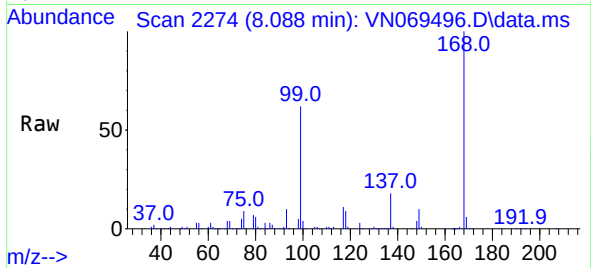




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

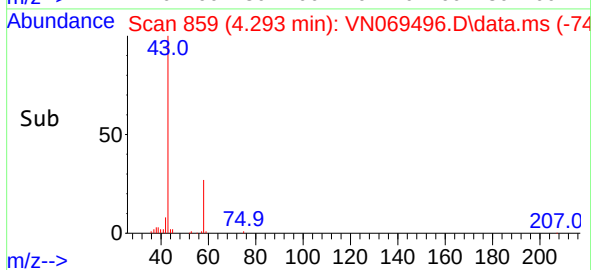
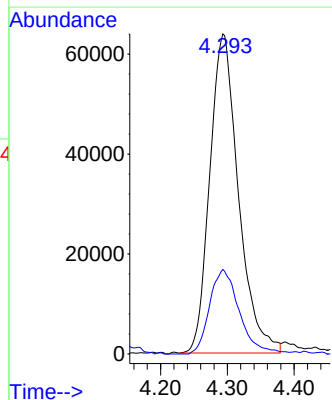
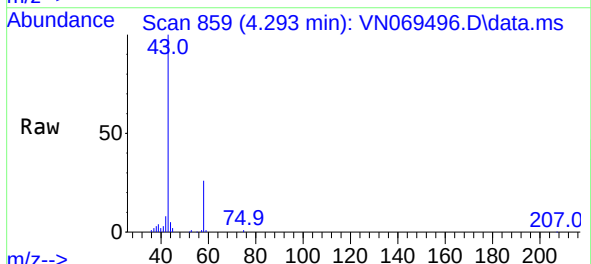
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#01

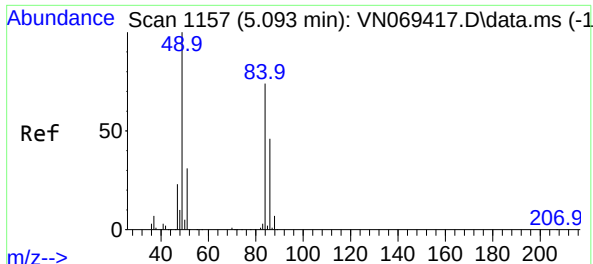
Tgt Ion:168 Resp: 1364699
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#16
Acetone
Concen: 17.836 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

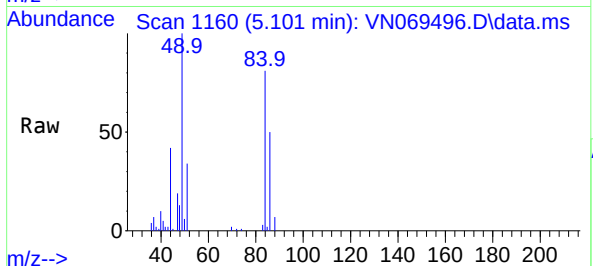
Tgt Ion: 43 Resp: 190417
Ion Ratio Lower Upper
43 100
58 26.5 23.1 34.7





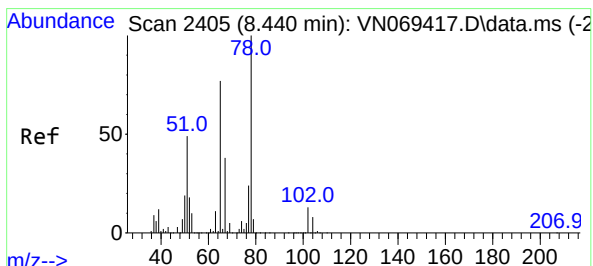
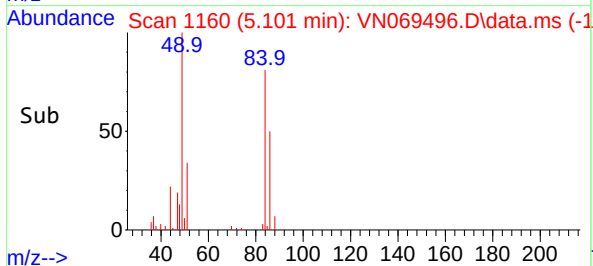
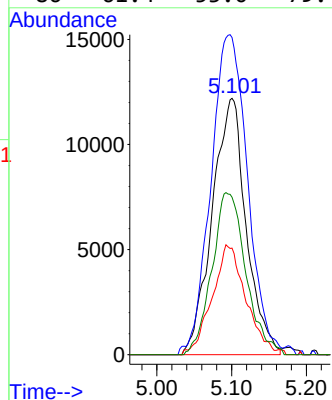
#20
Methylene Chloride
Concen: 2.546 ug/l
RT: 5.101 min Scan# 1157
Delta R.T. 0.008 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#01



Tgt Ion: 84 Resp: 38543

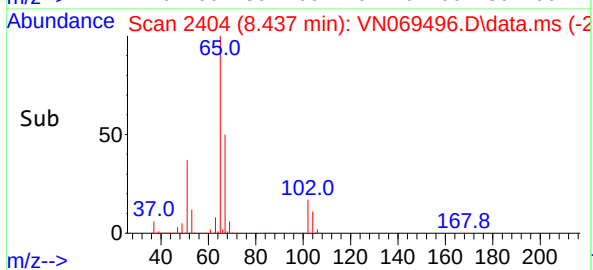
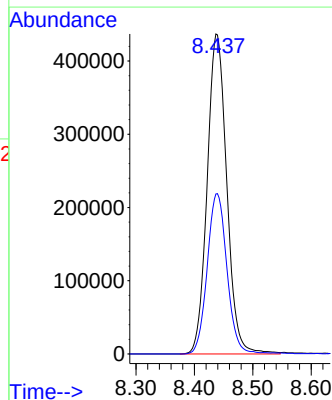
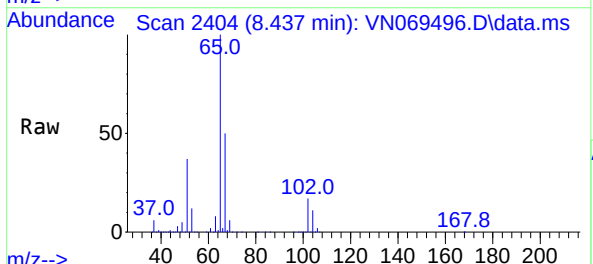
Ion	Ratio	Lower	Upper
84	100		
49	121.3	93.5	140.3
51	41.6	29.4	44.2
86	61.4	53.0	79.4

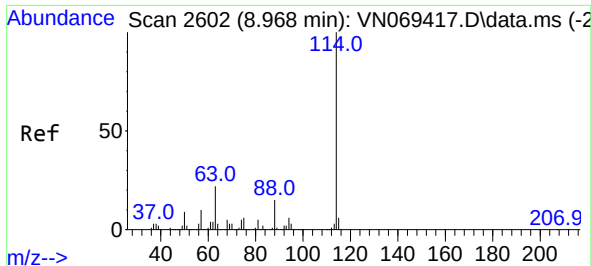


#33
1,2-Dichloroethane-d4
Concen: 51.396 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

Tgt Ion: 65 Resp: 1016995

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.0

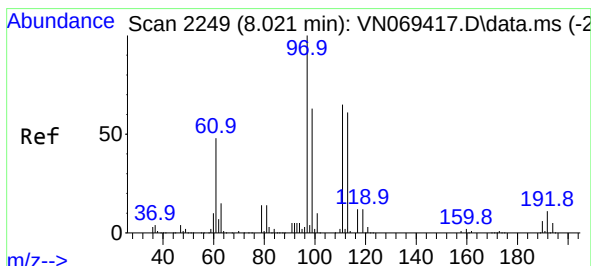
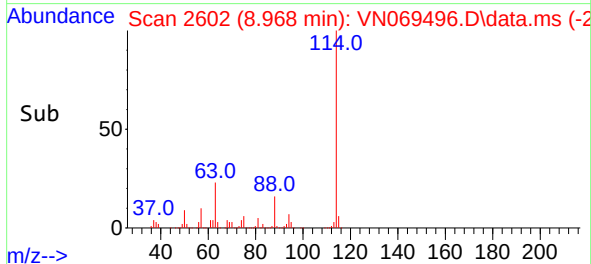
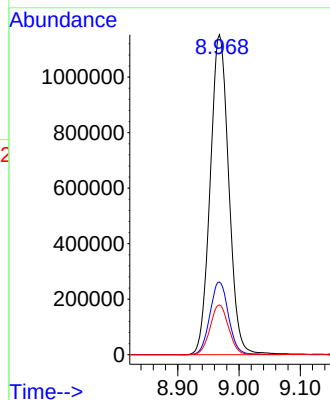
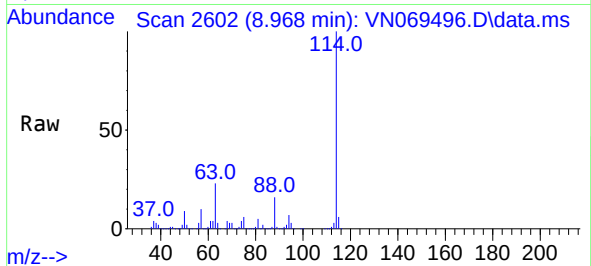




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

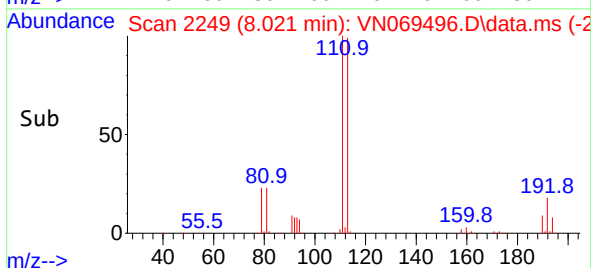
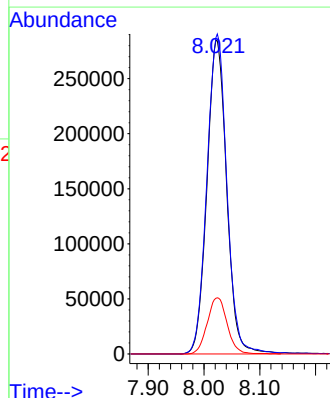
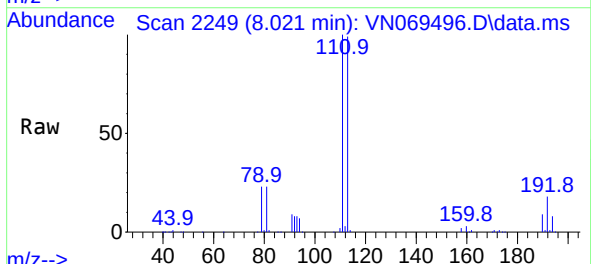
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#01

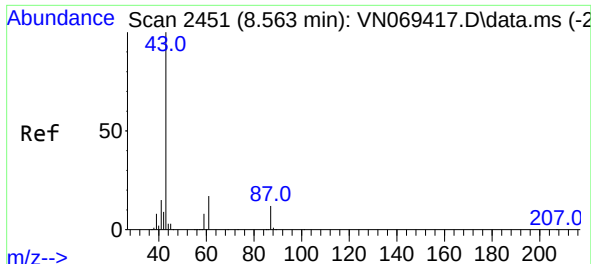
Tgt Ion:114 Resp: 2425549
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.099 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

Tgt Ion:113 Resp: 699719
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.1 16.9 25.3

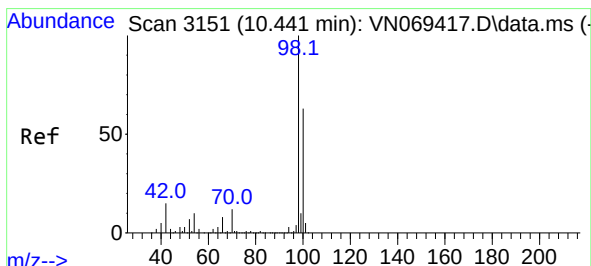
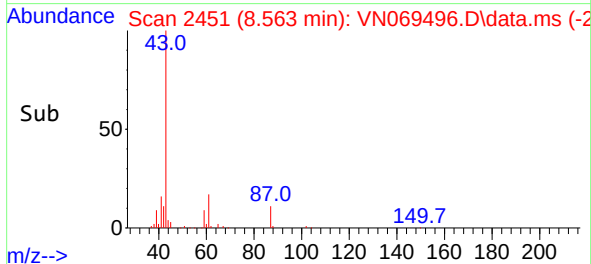
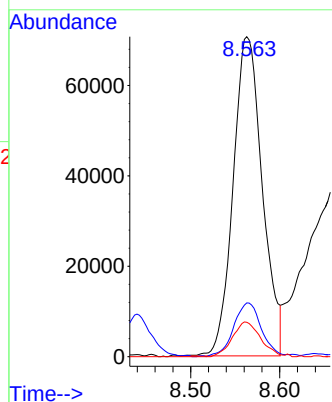
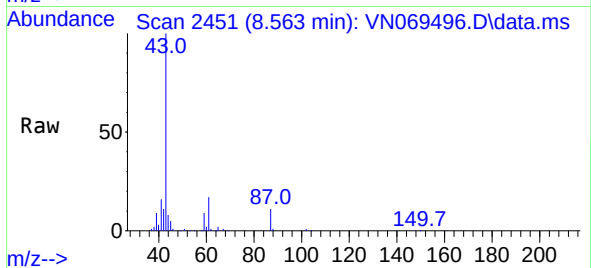




#43
Isopropyl Acetate
Concen: 3.633 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

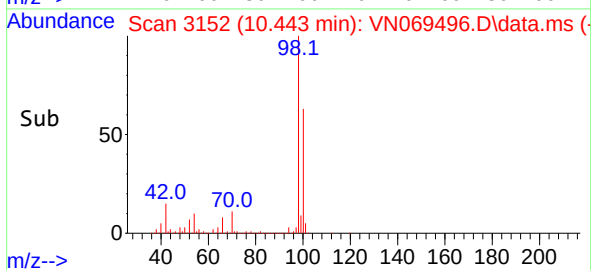
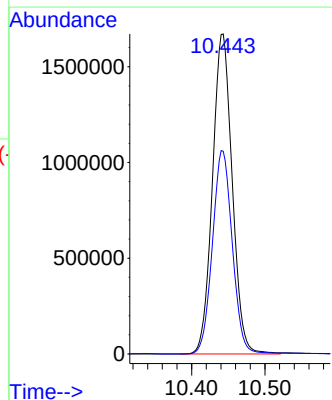
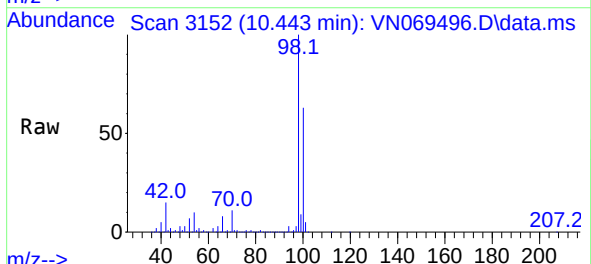
Instrument :
MSVOA_N
ClientSampleId :
PB140771ZHE#01

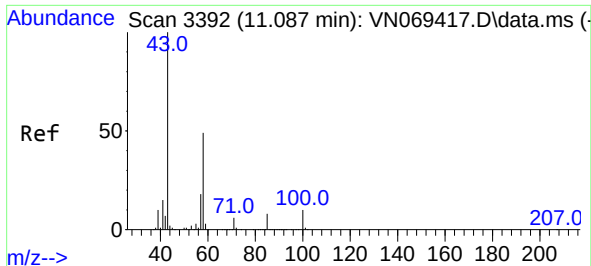
Tgt Ion: 43 Resp: 161003
Ion Ratio Lower Upper
43 100
61 16.0 20.4 30.6#
87 10.5 11.2 16.8#



#50
Toluene-d8
Concen: 54.682 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

Tgt Ion: 98 Resp: 3128588
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

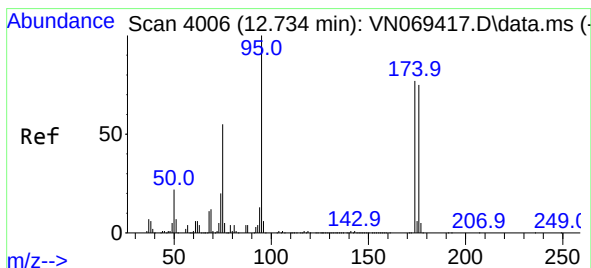
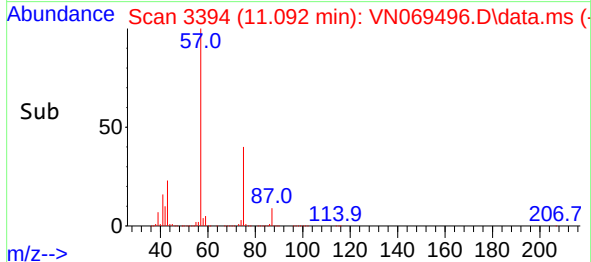
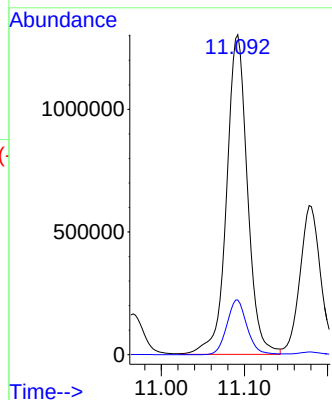
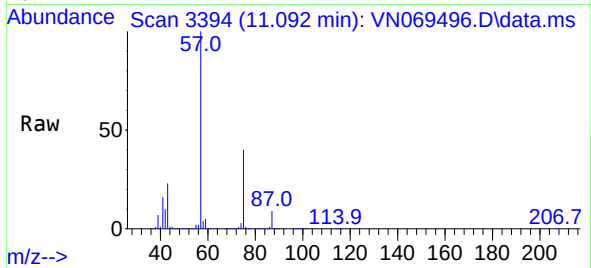




#59
2-Hexanone
Concen: 99.291 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

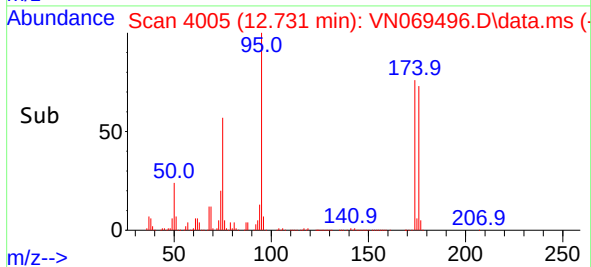
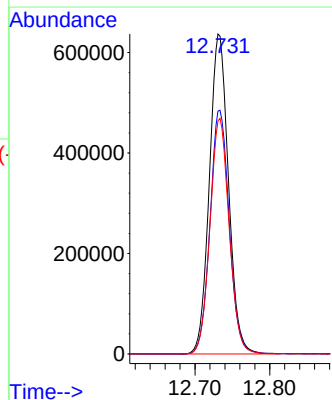
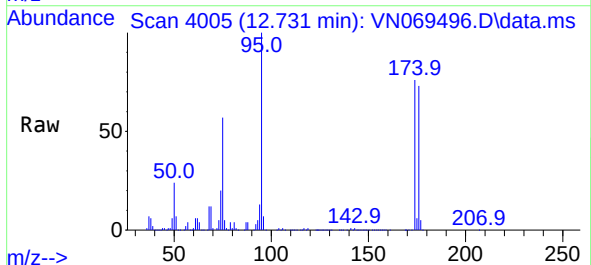
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PB140771ZHE#01

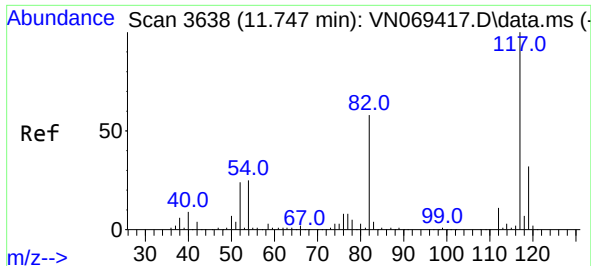
Tgt Ion: 43 Resp: 2278575
Ion Ratio Lower Upper
43 100
58 16.6 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 53.726 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

Tgt Ion: 95 Resp: 1129251
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.8 0.0 181.4

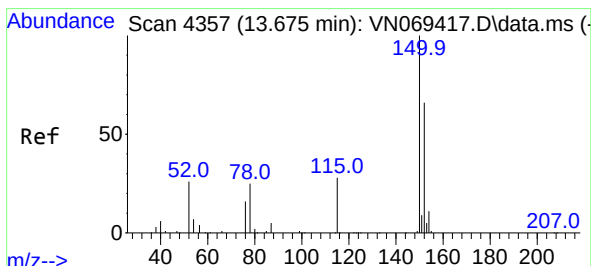
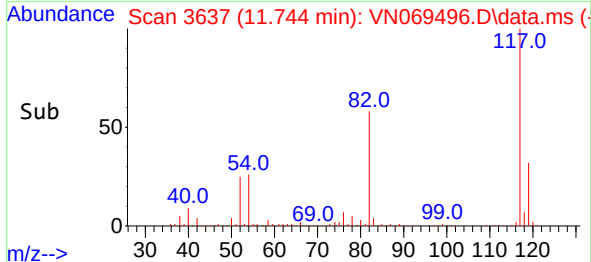
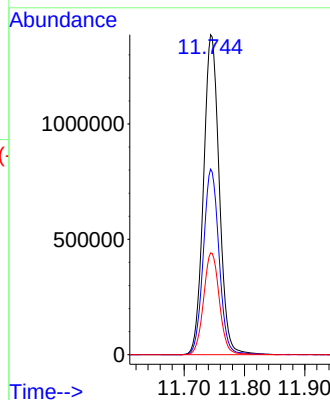
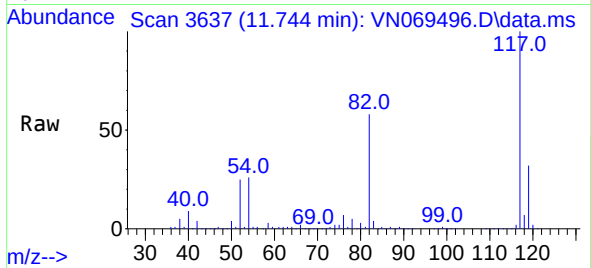




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

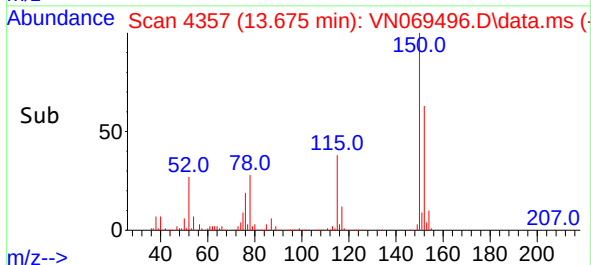
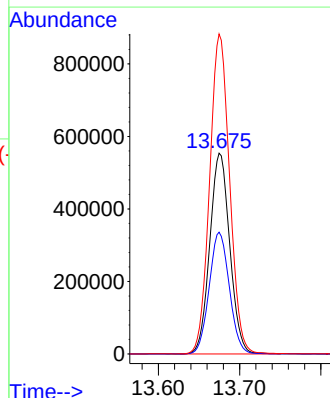
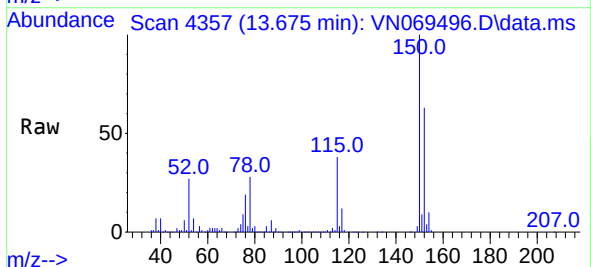
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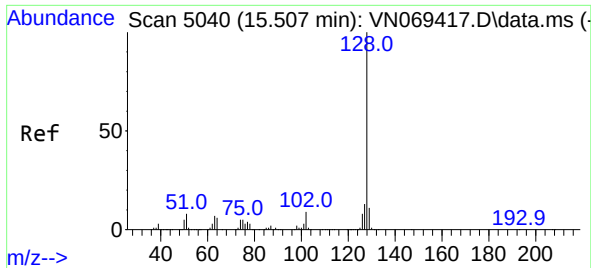
Tgt Ion:117 Resp: 2513663
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069496.D
Acq: 15 Nov 2021 17:23

Tgt Ion:152 Resp: 948084
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 158.9 0.0 344.4





#95

Naphthalene

Concen: 4.545 ug/l

RT: 15.507 min Scan# 50

Delta R.T. -0.000 min

Lab File: VN069496.D

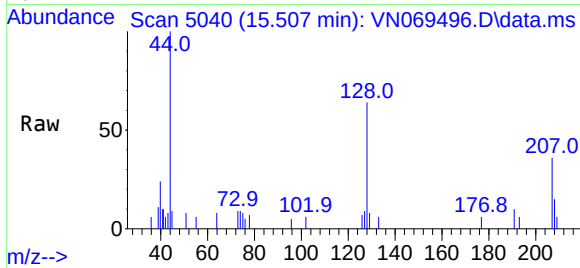
Acq: 15 Nov 2021 17:23

Instrument :

MSVOA_N

ClientSampleId :

PB140771ZHE#01



Tgt Ion:128 Resp: 4351

Ion Ratio Lower Upper

128 100

127 11.6 10.5 15.7

129 7.2 8.7 13.1#

