

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068674.D
 Acq On : 25 Sep 2021 18:00
 Operator : JC/MD
 Sample : PB139363ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363ZHE#02

Quant Time: Sep 27 05:58:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

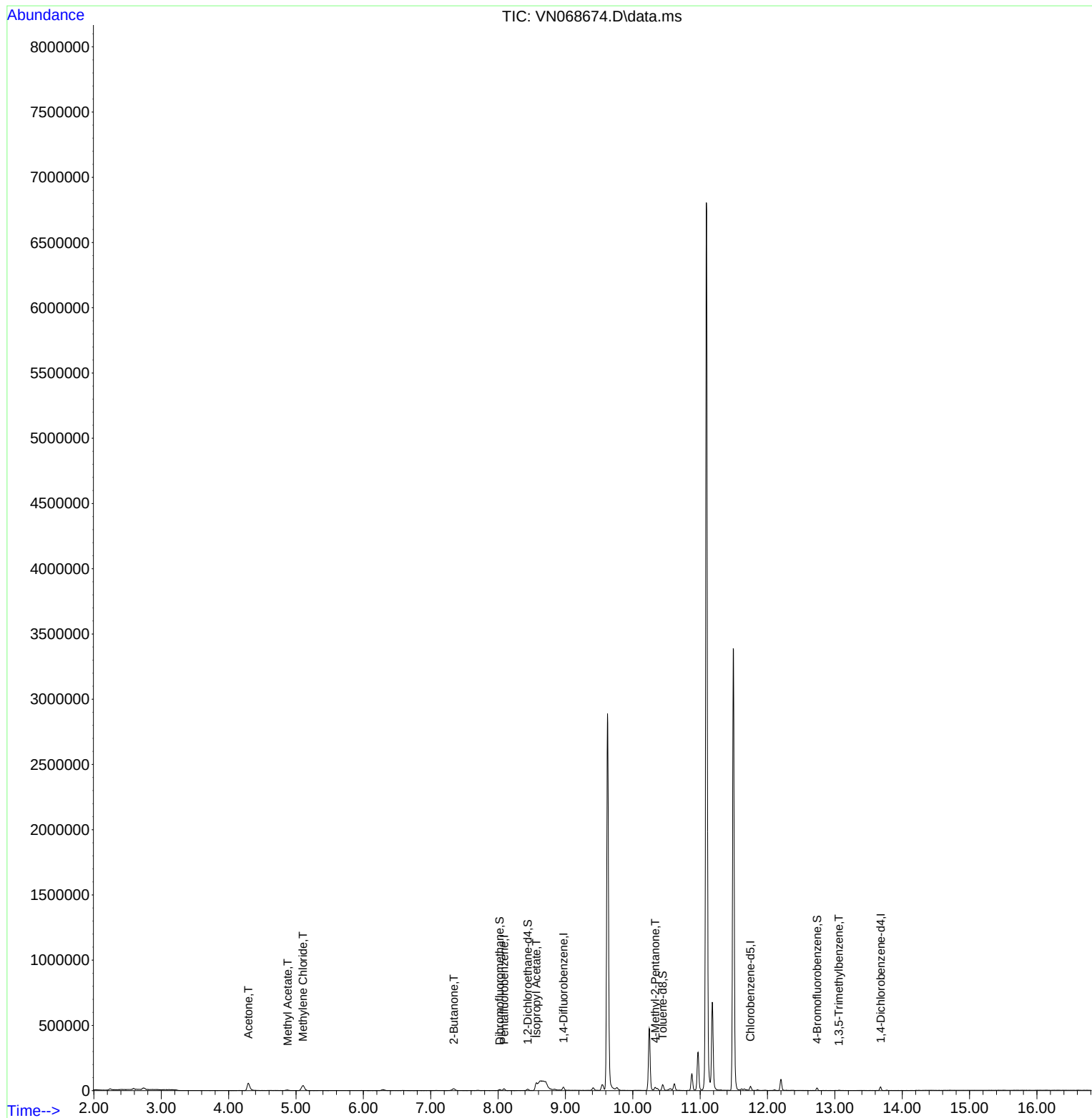
Internal Standards						
1) Pentafluorobenzene	8.091	168	11013	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	19264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	16502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	7120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	8447	49.132	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.260%		
35) Dibromofluoromethane	8.024	113	6061	46.946	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.900%		
50) Toluene-d8	10.443	98	23925	43.791	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.580%		
62) 4-Bromofluorobenzene	12.736	95	6562	35.119	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	70.240%		
Target Compounds						Qvalue
16) Acetone	4.293	43	105107	1754.644	ug/l	93
18) Methyl Acetate	4.875	43	10508	41.553	ug/l #	71
20) Methylene Chloride	5.103	84	30175	239.144	ug/l	96
25) 2-Butanone	7.343	43	25078	239.266	ug/l	97
43) Isopropyl Acetate	8.568	43	66300	175.462	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	13685	59.887	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1797	3.584	ug/l	92

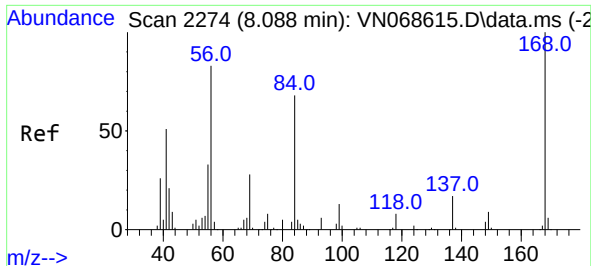
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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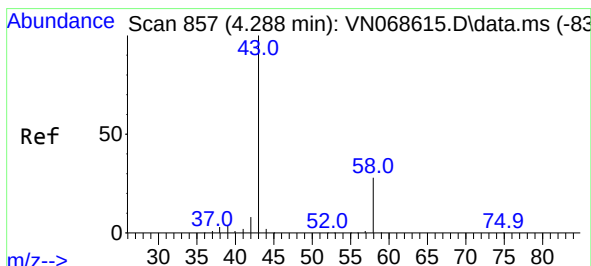
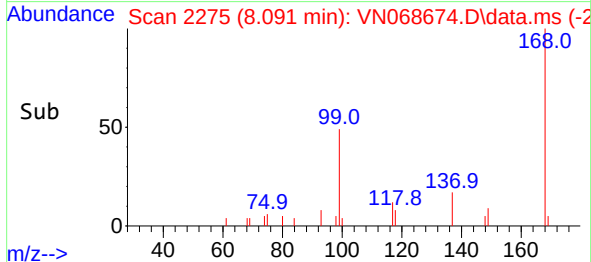
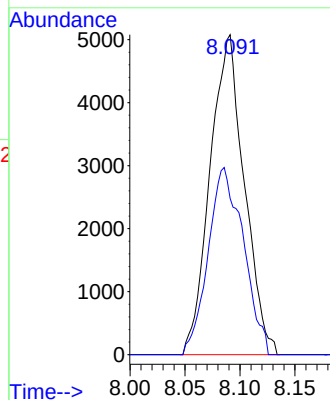
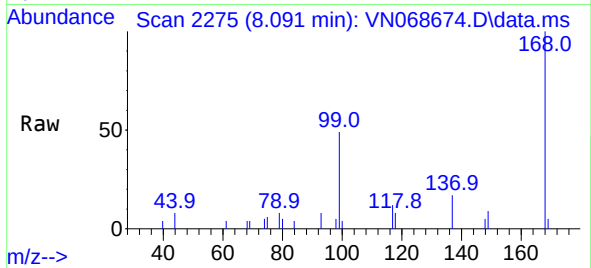




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

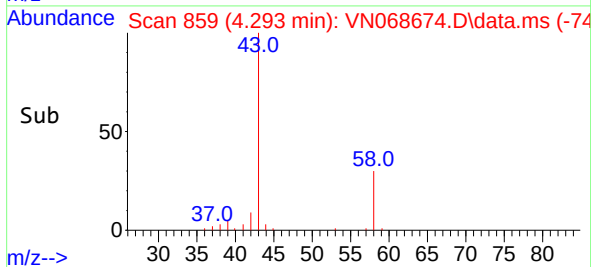
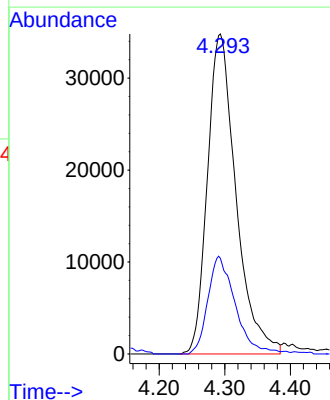
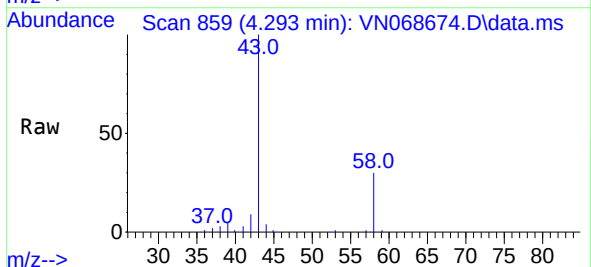
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

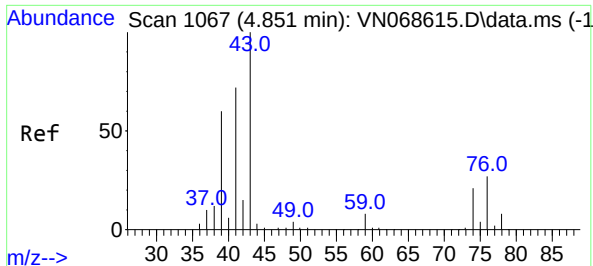
Tgt Ion:168 Resp: 11013
Ion Ratio Lower Upper
168 100
99 48.9 62.9 94.3#



#16
Acetone
Concen: 1754.644 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 43 Resp: 105107
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





#18

Methyl Acetate

Concen: 41.553 ug/l

RT: 4.875 min Scan# 1076

Delta R.T. 0.024 min

Lab File: VN068674.D

Acq: 25 Sep 2021 18:00

Instrument :

MSVOA_N

ClientSampleId :

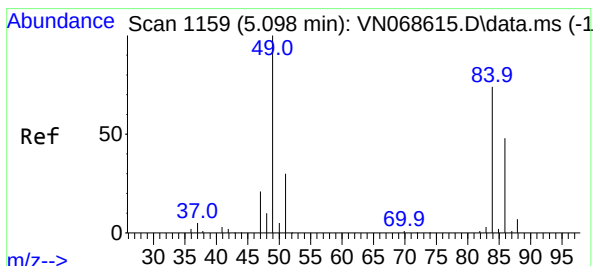
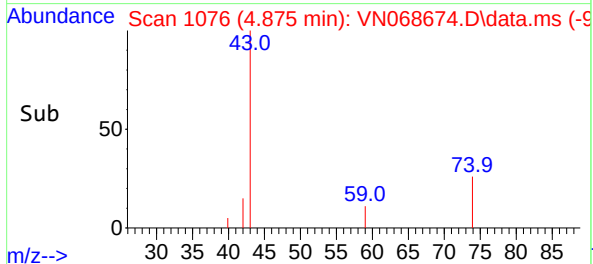
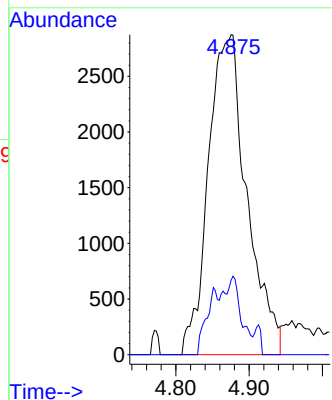
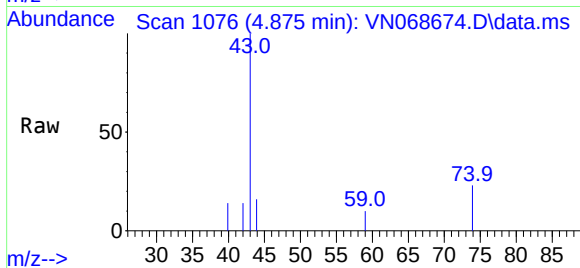
PB139363ZHE#02

Tgt Ion: 43 Resp: 10508

Ion Ratio Lower Upper

43 100

74 8.1 17.4 26.0#



#20

Methylene Chloride

Concen: 239.144 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.005 min

Lab File: VN068674.D

Acq: 25 Sep 2021 18:00

Tgt Ion: 84 Resp: 30175

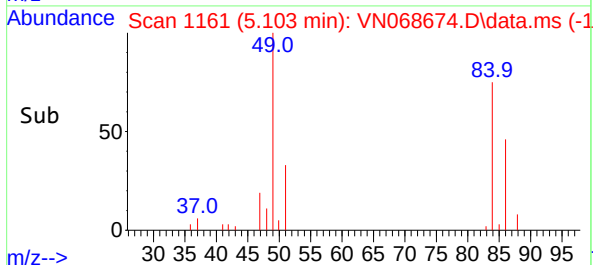
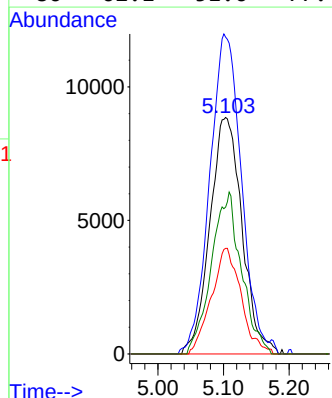
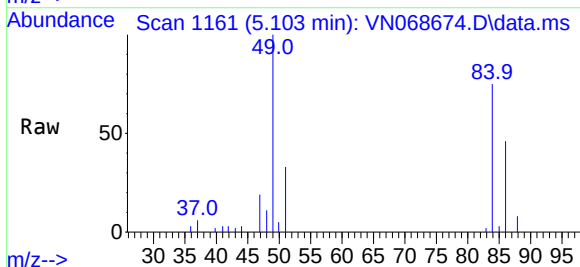
Ion Ratio Lower Upper

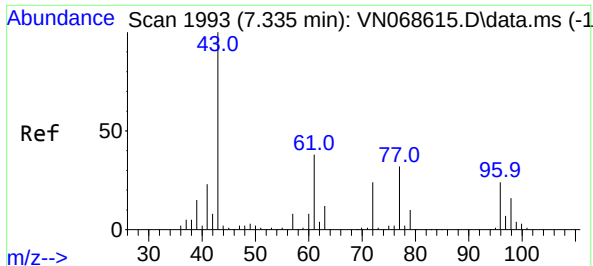
84 100

49 134.0 110.9 166.3

51 44.6 32.6 49.0

86 62.1 51.6 77.4

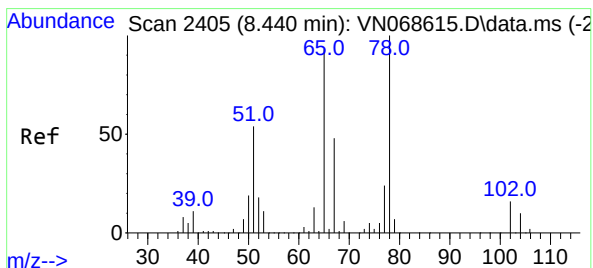
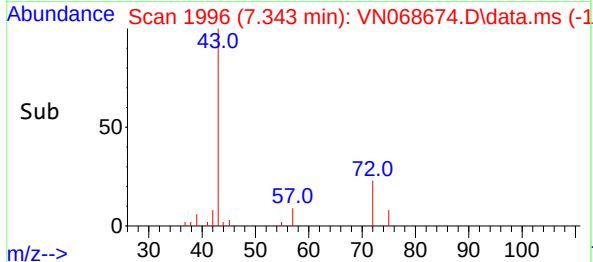
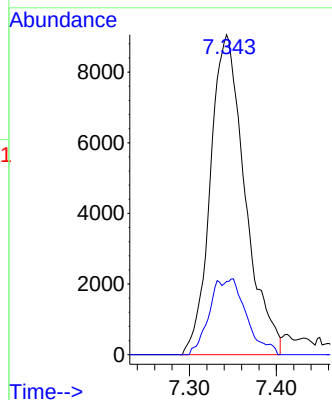
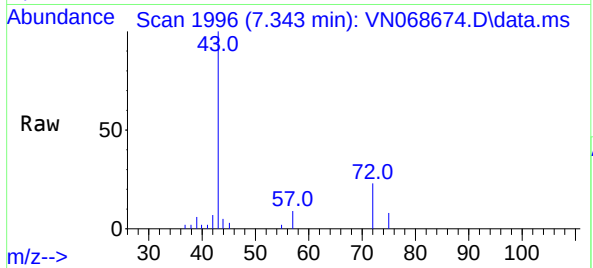




#25
2-Butanone
Concen: 239.266 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

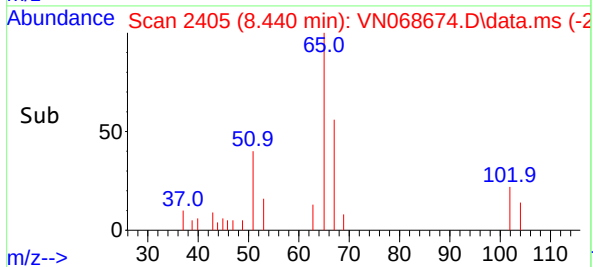
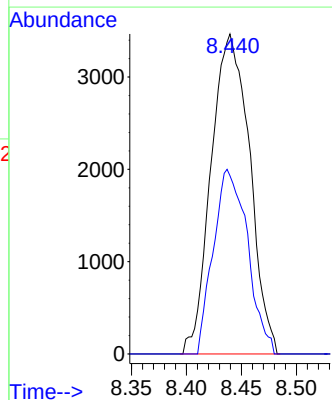
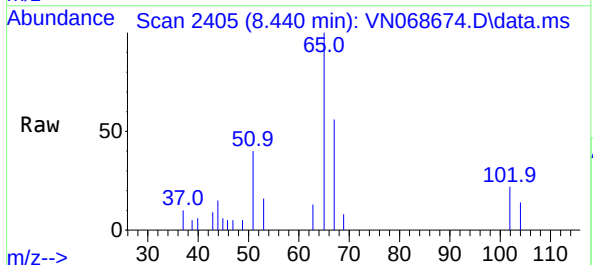
Instrument :
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ClientSampleId :
PB139363ZHE#02

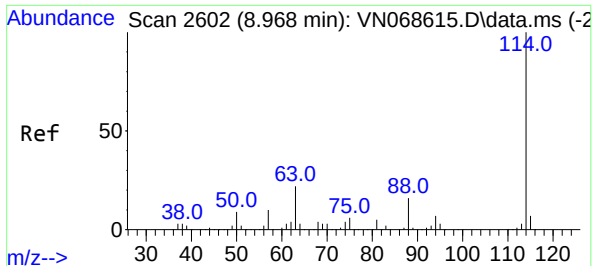
Tgt Ion: 43 Resp: 25078
Ion Ratio Lower Upper
43 100
72 22.9 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 49.132 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 65 Resp: 8447
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

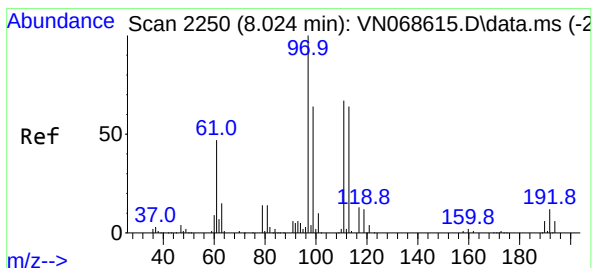
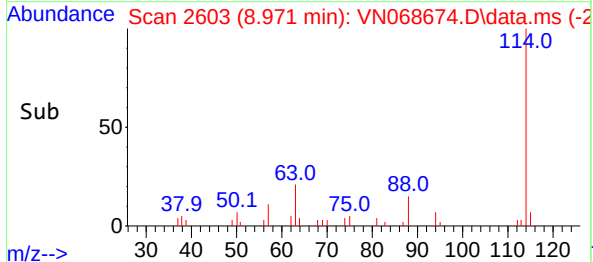
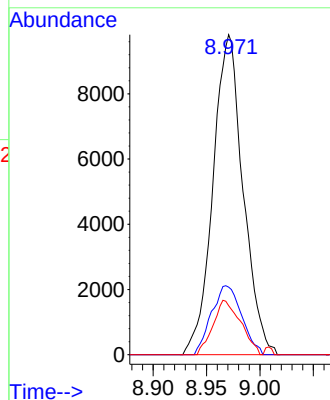
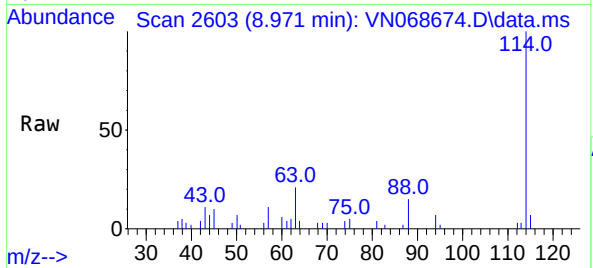




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

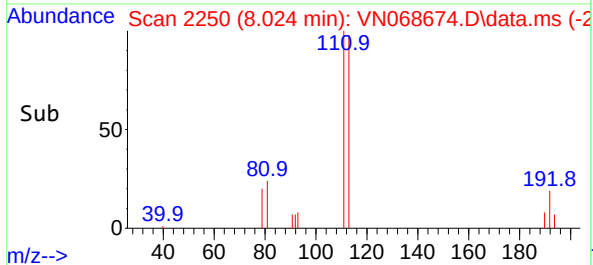
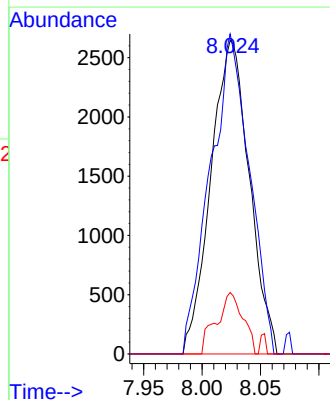
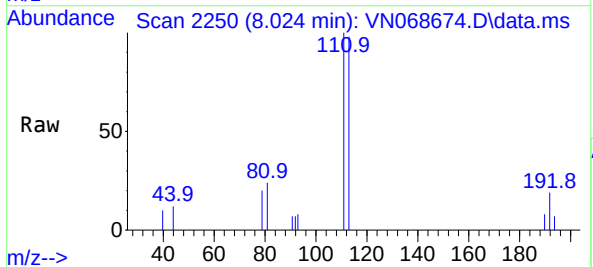
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

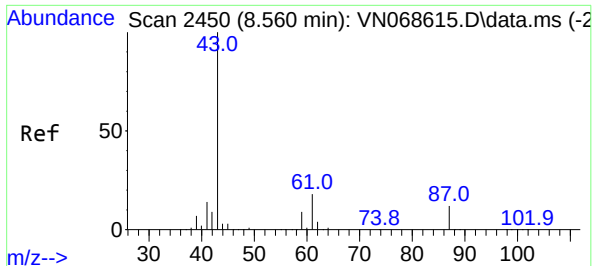
Tgt Ion:	114	Resp:	19264
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	49.0
88	15.3	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.946 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:	113	Resp:	6061
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.8	125.8
192	13.5	13.4	20.0

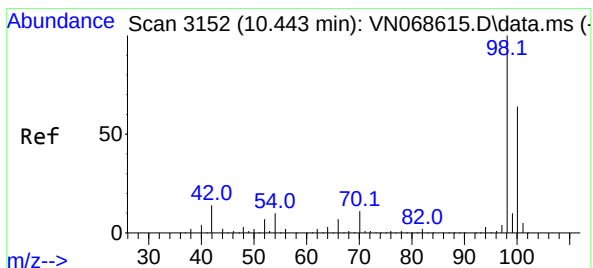
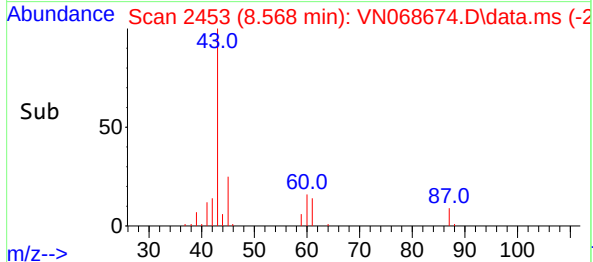
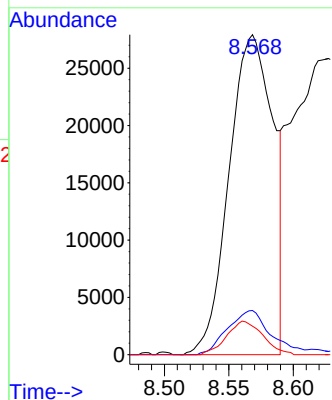
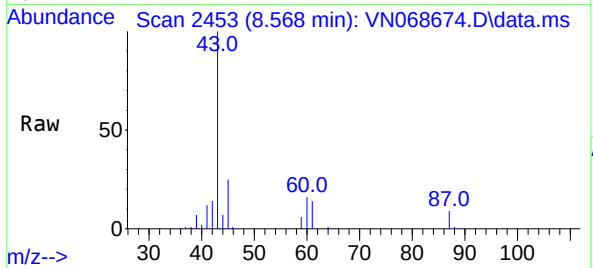




#43
Isopropyl Acetate
Concen: 175.462 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

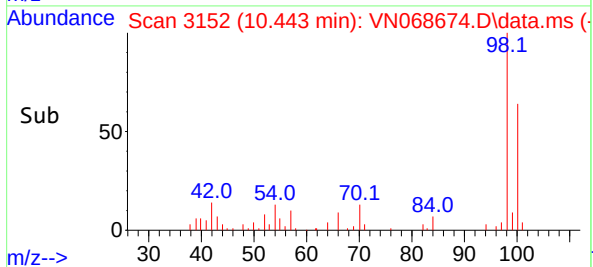
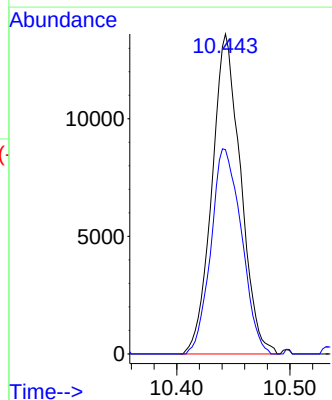
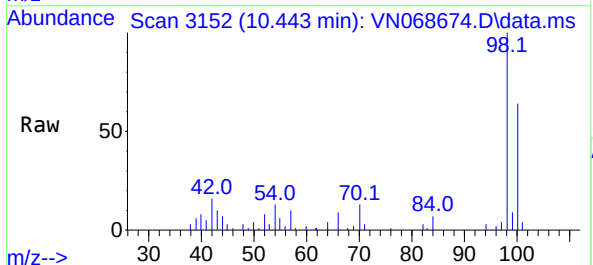
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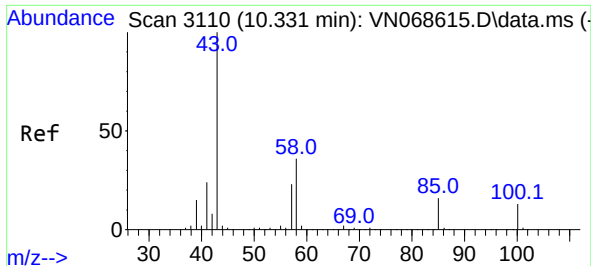
Tgt Ion: 43 Resp: 66300
Ion Ratio Lower Upper
43 100
61 13.6 19.0 28.4#
87 8.6 9.5 14.3#



#50
Toluene-d8
Concen: 43.791 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 98 Resp: 23925
Ion Ratio Lower Upper
98 100
100 68.2 51.7 77.5

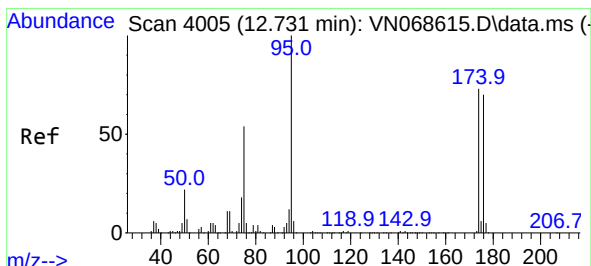
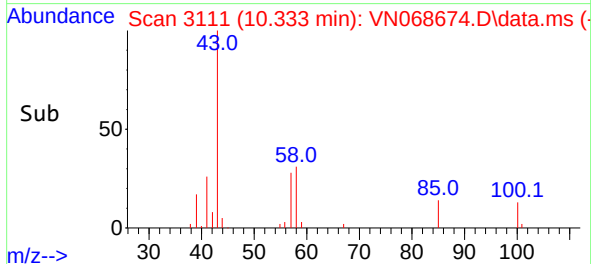
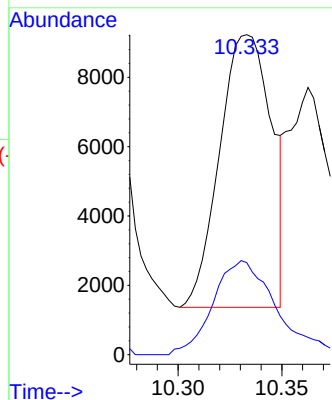
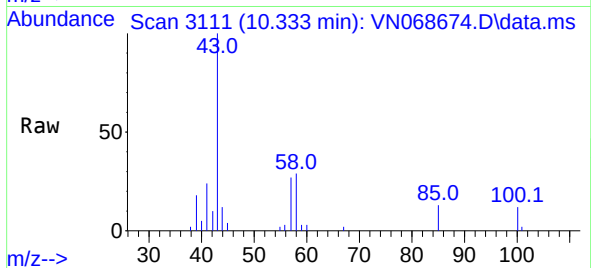




#51
4-Methyl-2-Pentanone
Concen: 59.887 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

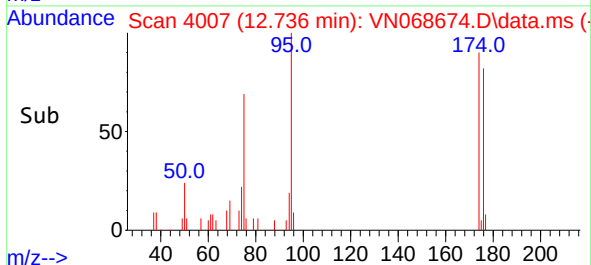
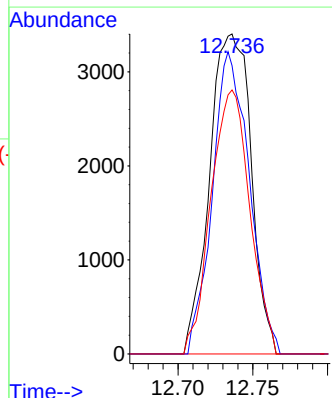
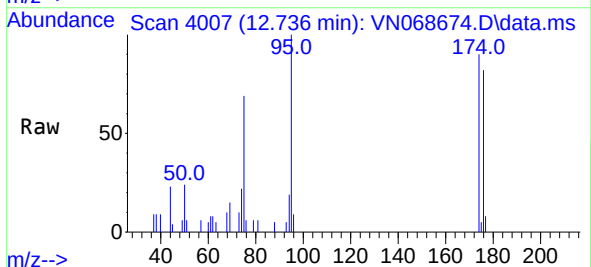
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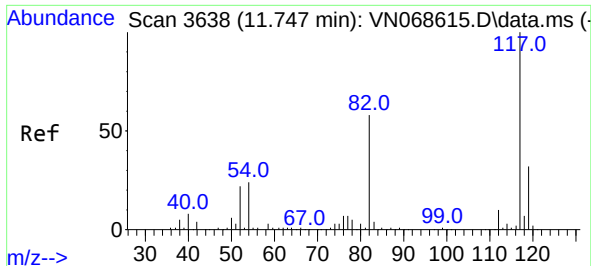
Tgt Ion: 43 Resp: 13685
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0



#62
4-Bromofluorobenzene
Concen: 35.119 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 95 Resp: 6562
Ion Ratio Lower Upper
95 100
174 84.0 0.0 122.0
176 77.4 0.0 117.6

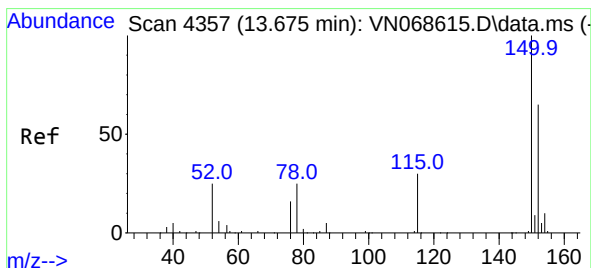
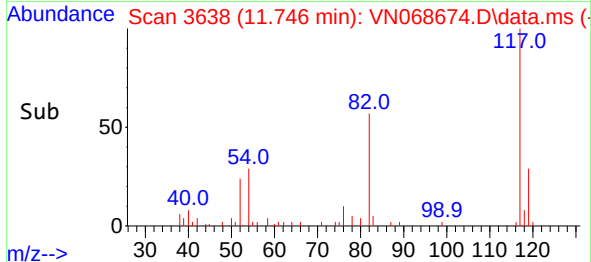
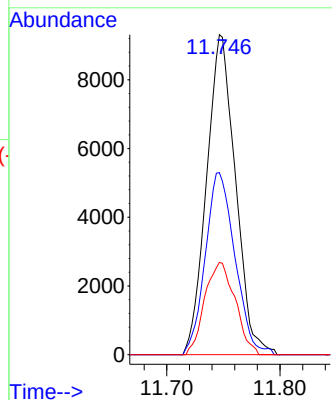
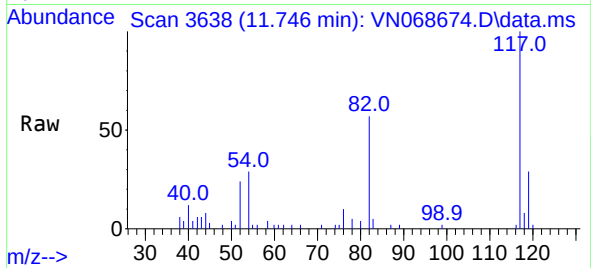




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

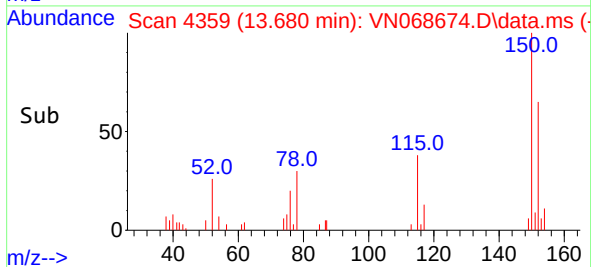
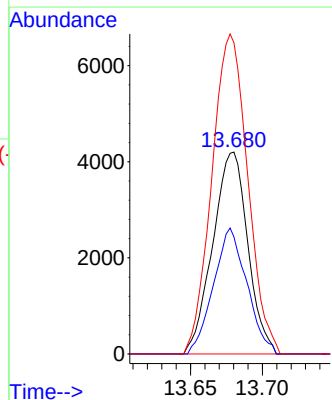
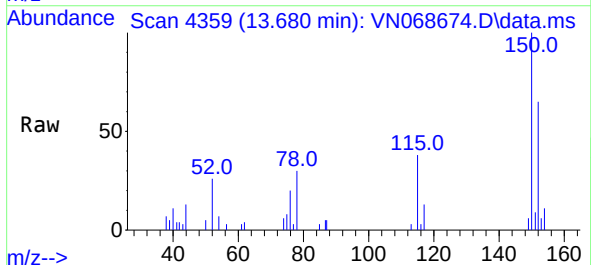
Instrument :
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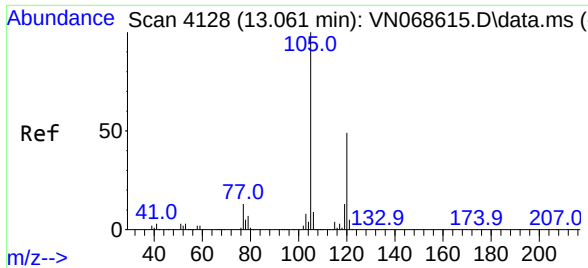
Tgt Ion:	117	Resp:	16502
Ion	Ratio	Lower	Upper
117	100		
82	56.9	53.1	79.7
119	28.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:	152	Resp:	7120
Ion	Ratio	Lower	Upper
152	100		
115	59.4	36.1	108.5
150	161.9	0.0	351.8





#80
 1,3,5-Trimethylbenzene
 Concen: 3.584 ug/l
 RT: 13.061 min Scan# 4128
 Delta R.T. -0.000 min
 Lab File: VN068674.D
 Acq: 25 Sep 2021 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363ZHE#02

Tgt Ion:105 Resp: 1797
 Ion Ratio Lower Upper
 105 100
 120 49.7 22.2 66.6

