

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063785.D
 Acq On : 1 Oct 2020 20:33
 Operator : JC/MD
 Sample : PB132009ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#07

Quant Time: Oct 02 03:41:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

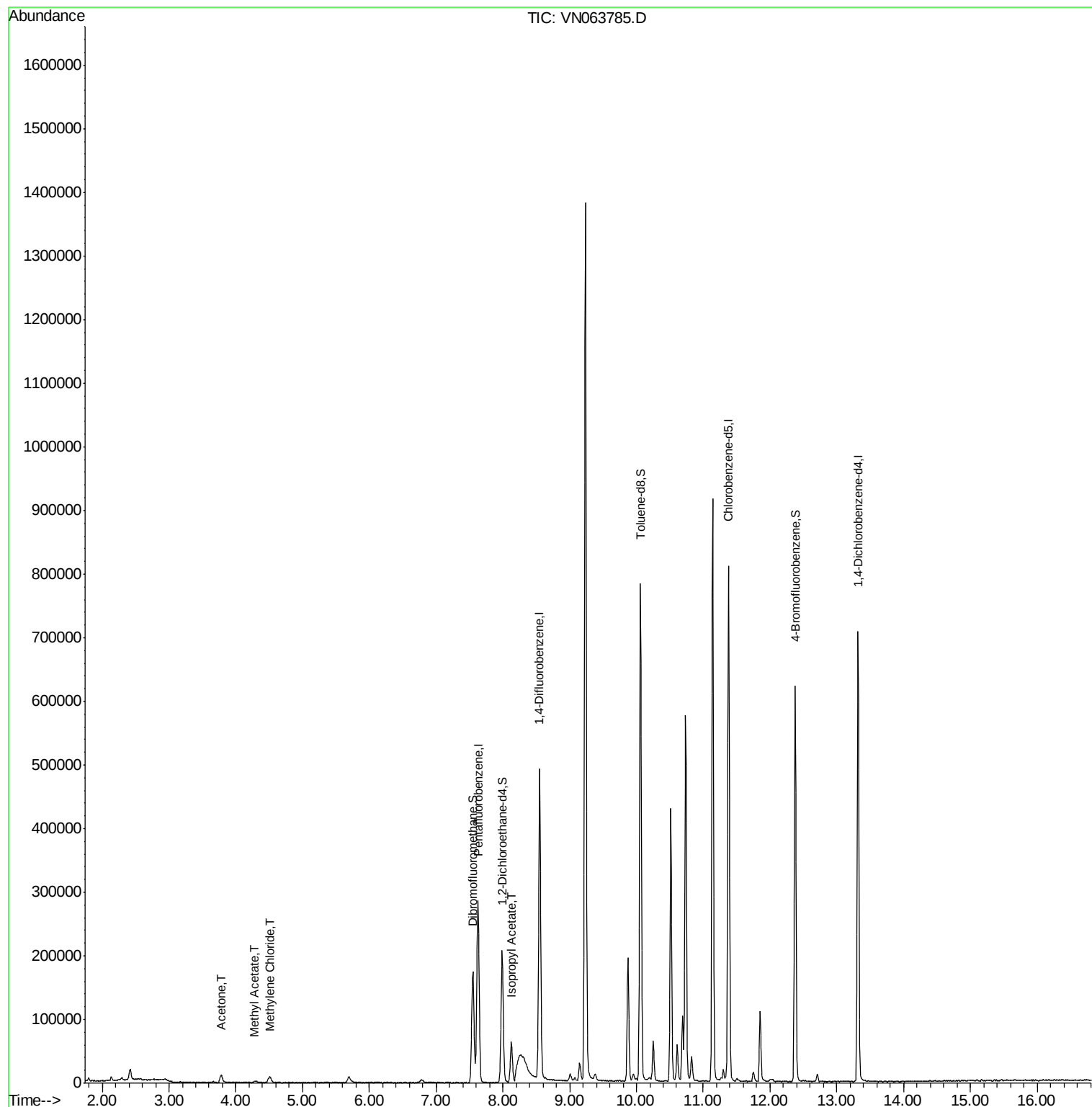
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	395575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	417771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184597	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	7.55	113	130270	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	10.06	98	505637	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.38	95	204244	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
Target Compounds						
16) Acetone	3.78	43	20827	19.626	ug/l	99
18) Methyl Acetate	4.28	43	4535	1.646	ug/l #	80
20) Methylene Chloride	4.50	84	7056	2.995	ug/l #	84
43) Isopropyl Acetate	8.13	43	77035	11.730	ug/l	99

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

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QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063785.D

Acq: 1 Oct 2020 20:33

Instrument :

MSVOA_N

ClientSampleId :

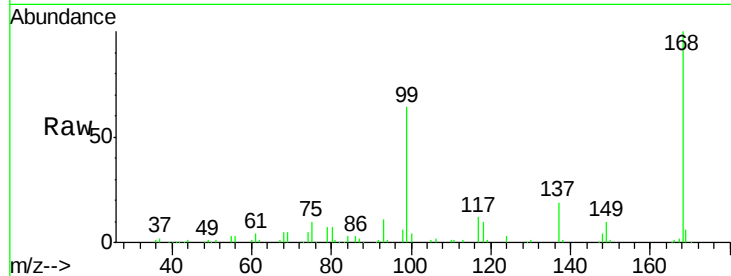
PB132009ZHE#07

Tot Ion:168 Resp: 208665

Ion Ratio Lower Upper

168 100

99 63.9 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

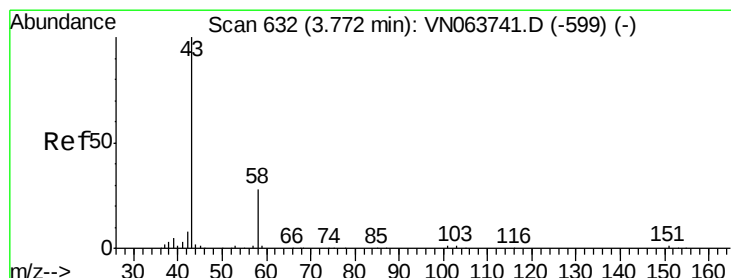
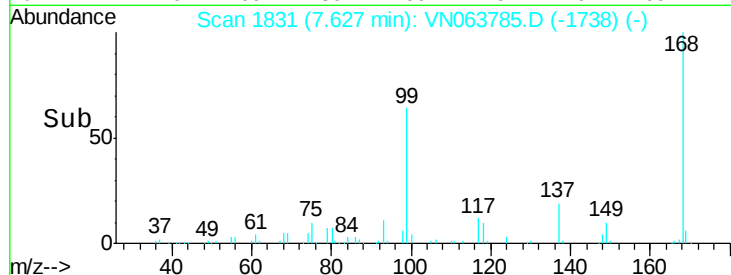
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.626 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063785.D

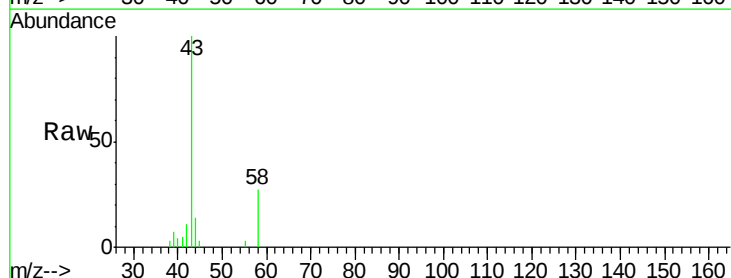
Acq: 1 Oct 2020 20:33

Tgt Ion: 43 Resp: 20827

Ion Ratio Lower Upper

43 100

58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

8000

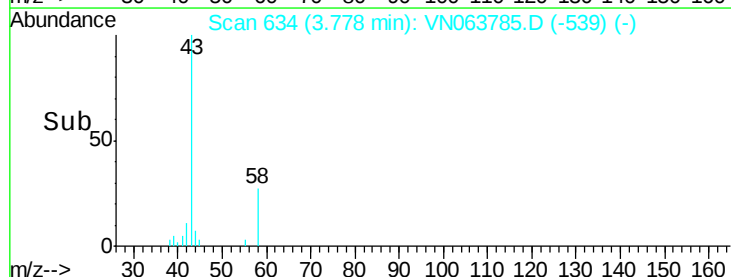
6000

4000

2000

0

Time--> 3.70 3.75 3.80 3.85

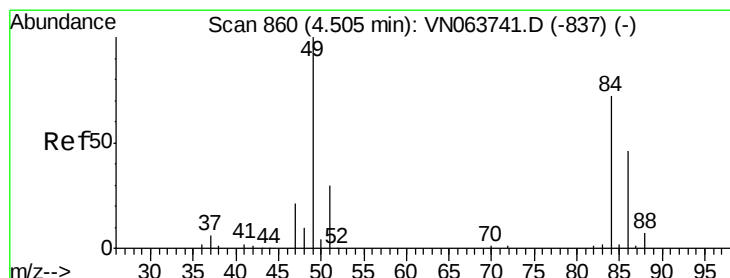
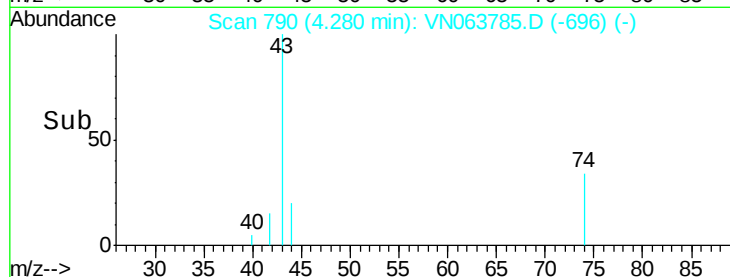
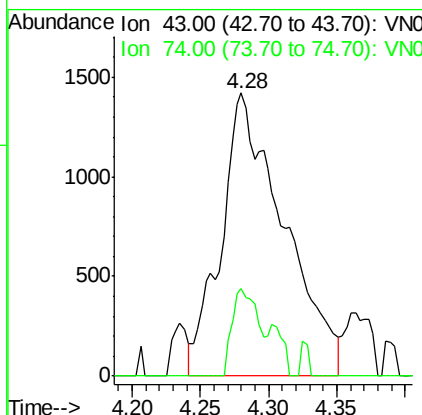
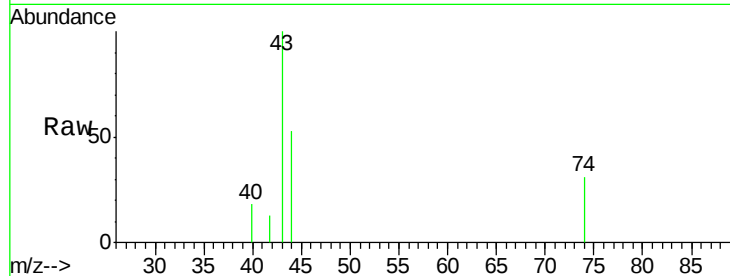




#18
Methyl Acetate
Concen: 1.646 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063785.D
Acq: 1 Oct 2020 20:33

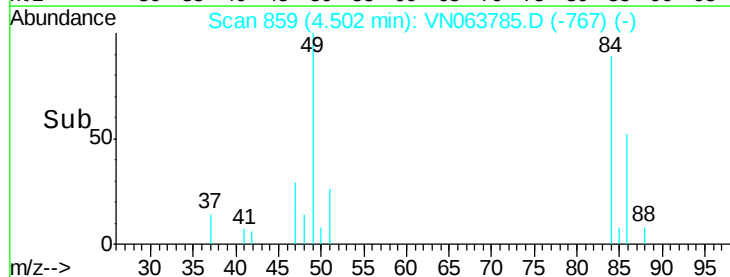
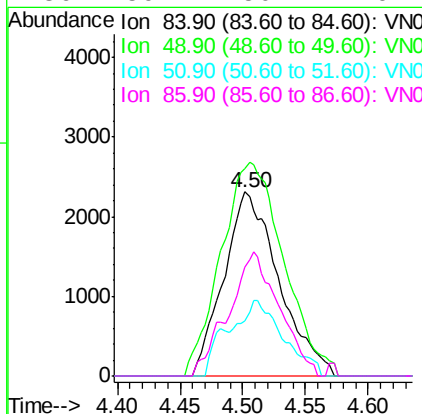
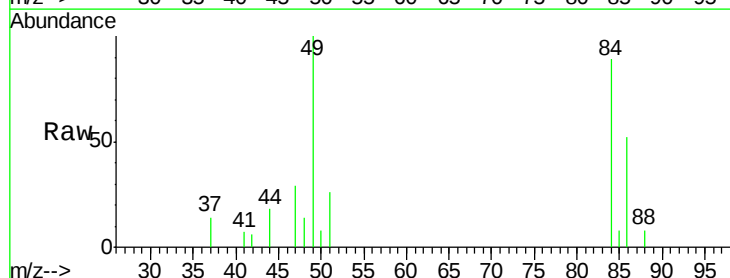
Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#07

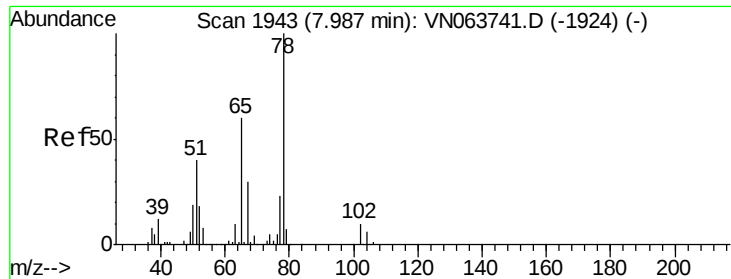
Tot Ion: 43 Resp: 4535
Ion Ratio Lower Upper
43 100
74 12.4 17.4 26.2#



#20
Methylene Chloride
Concen: 2.995 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063785.D
Acq: 1 Oct 2020 20:33

Tgt Ion: 84 Resp: 7056
Ion Ratio Lower Upper
84 100
49 113.0 110.4 165.6
51 29.6 33.3 49.9#
86 59.1 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 53.548 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063785.D

Acq: 1 Oct 2020 20:33

Instrument :

MSVOA_N

ClientSampleId :

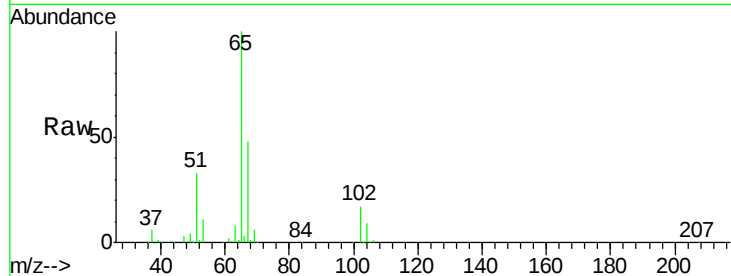
PB132009ZHE#07

Tot Ion: 65 Resp: 184597

Ion Ratio Lower Upper

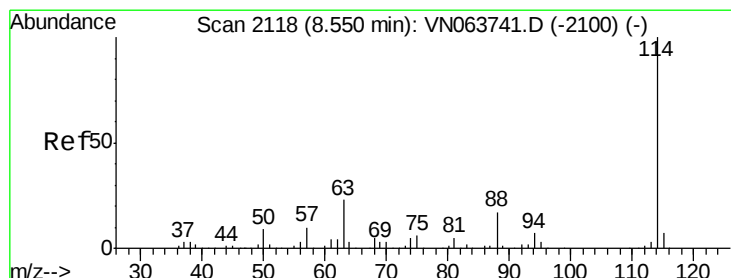
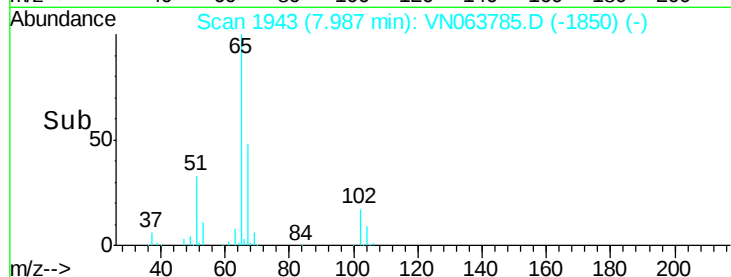
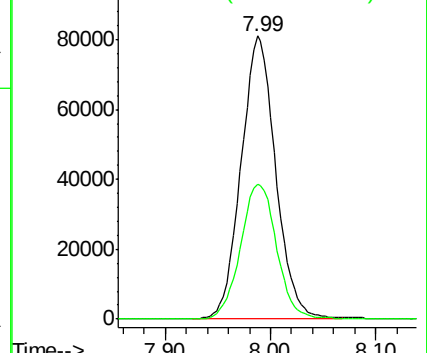
65 100

67 49.9 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063785.D

Acq: 1 Oct 2020 20:33

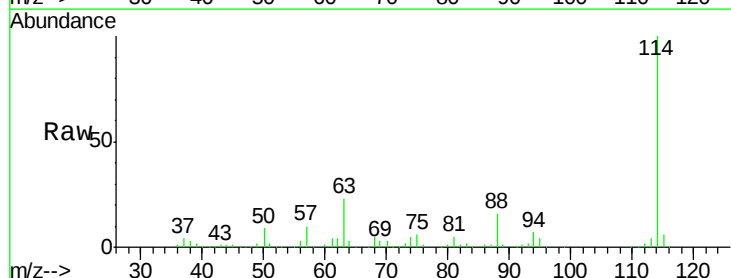
Tgt Ion:114 Resp: 395575

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

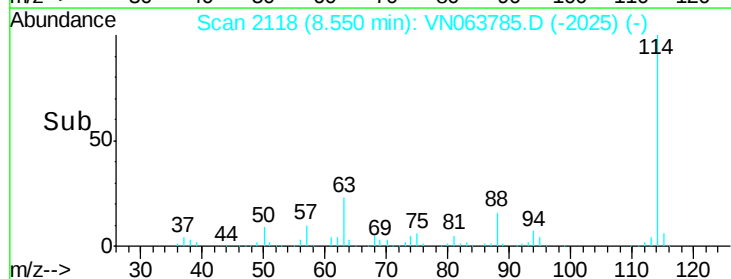
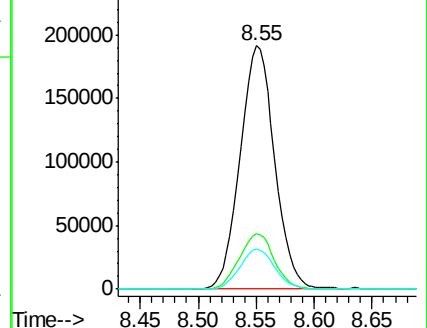
88 16.5 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

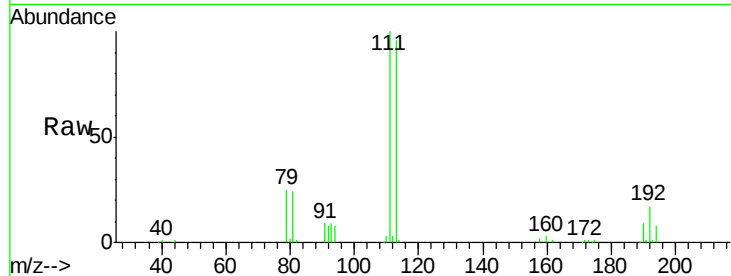




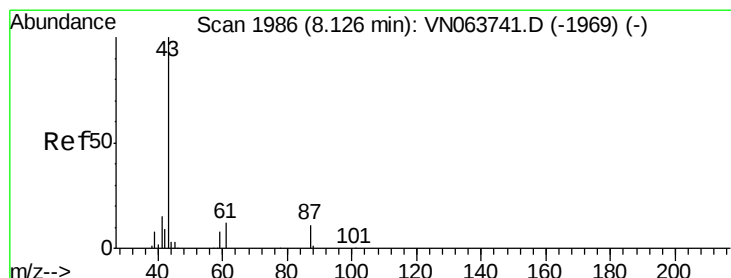
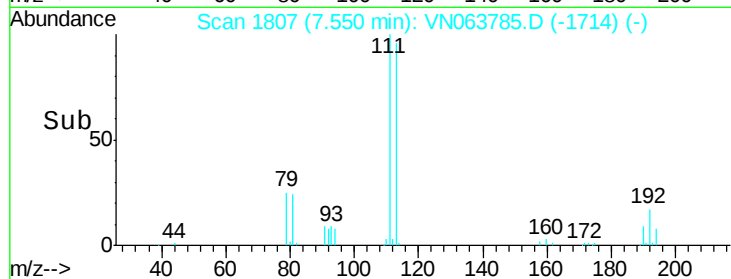
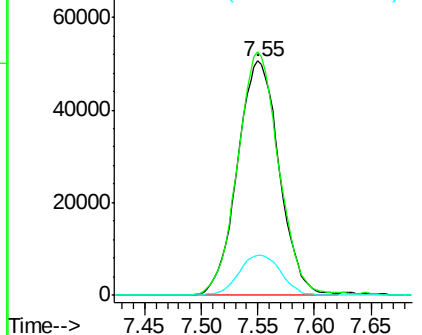
#35
 Dibromofluoromethane
 Concen: 47.461 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063785.D
 Acq: 1 Oct 2020 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#07

Tot Ion:113 Resp: 130270
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.8
 192 17.2 14.2 21.2

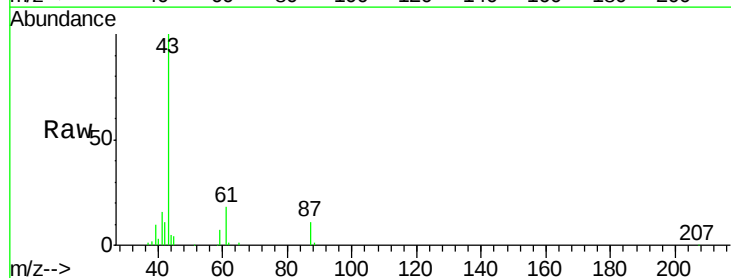


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

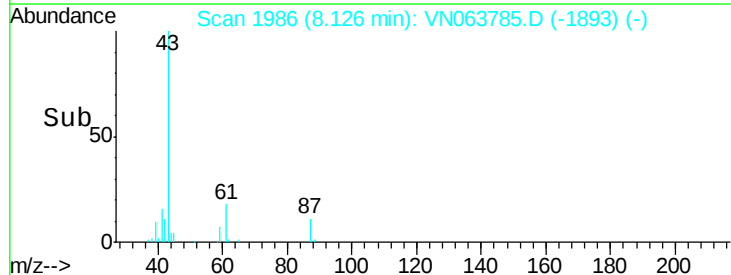
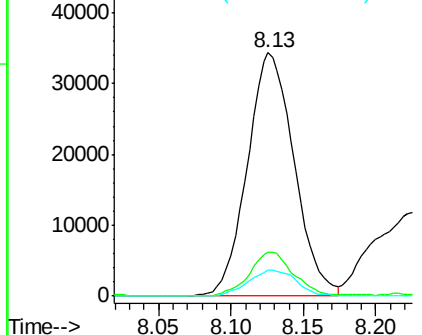


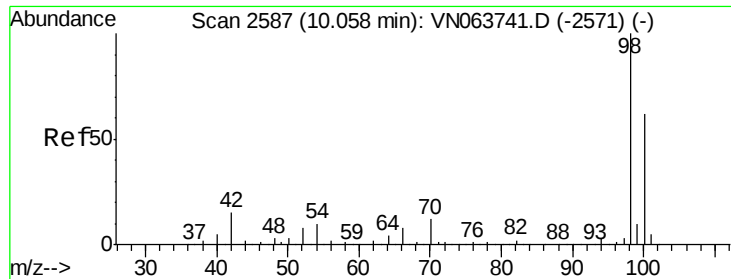
#43
 Isopropyl Acetate
 Concen: 11.730 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063785.D
 Acq: 1 Oct 2020 20:33

Tgt Ion: 43 Resp: 77035
 Ion Ratio Lower Upper
 43 100
 61 17.1 14.2 21.4
 87 10.9 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 48.594 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063785.D

Acq: 1 Oct 2020 20:33

Instrument :

MSVOA_N

ClientSampleId :

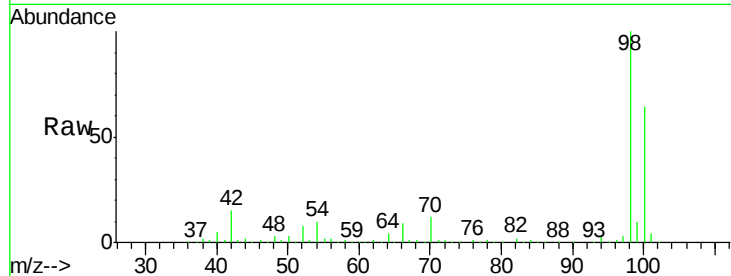
PB132009ZHE#07

Tot Ion: 98 Resp: 505637

Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

250000

200000

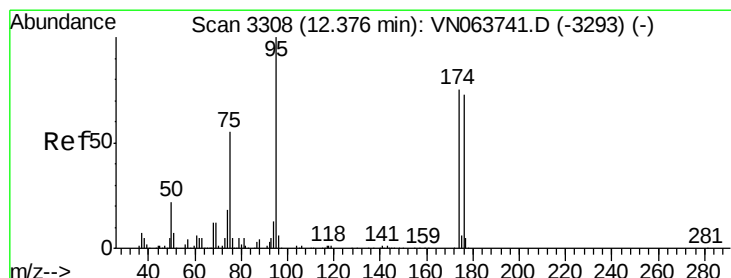
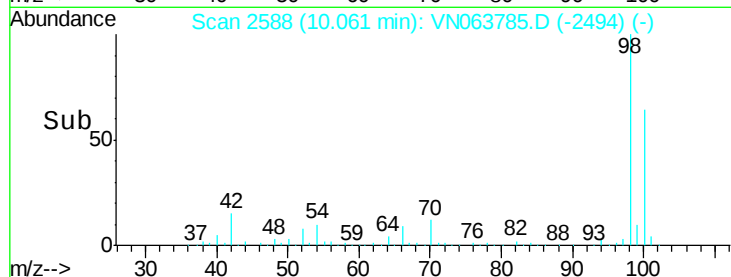
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.217 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063785.D

Acq: 1 Oct 2020 20:33

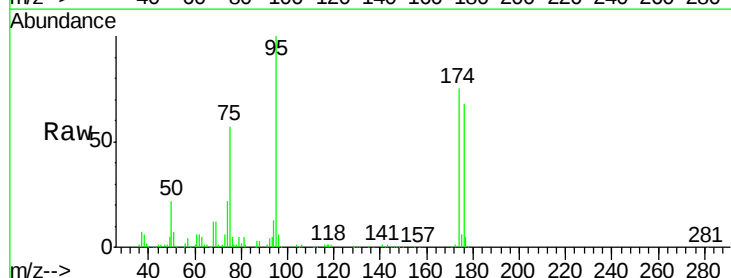
Tgt Ion: 95 Resp: 204244

Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.6

176 69.7 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

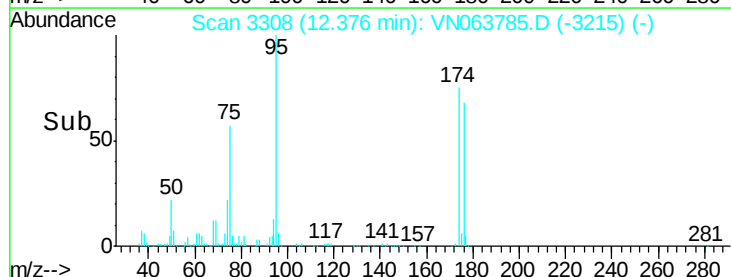
150000

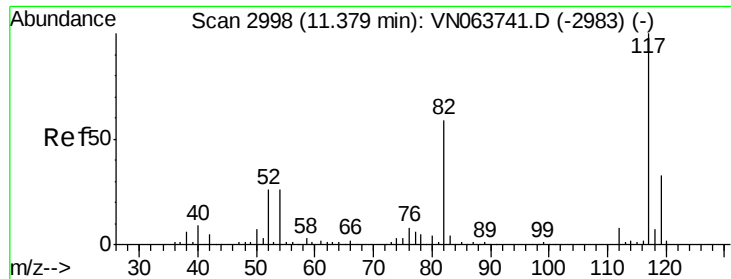
100000

50000

0

Time-->

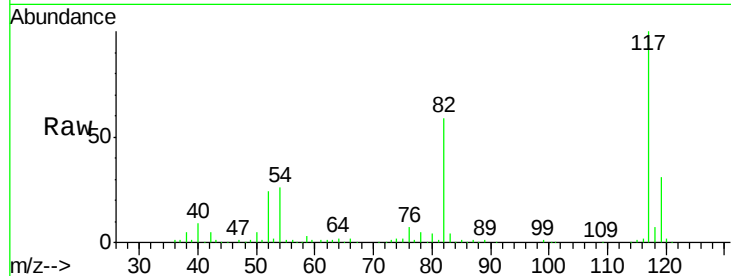




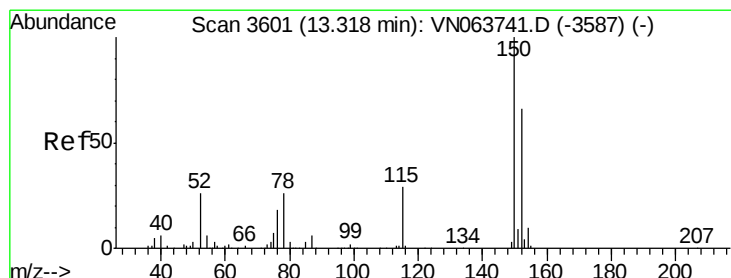
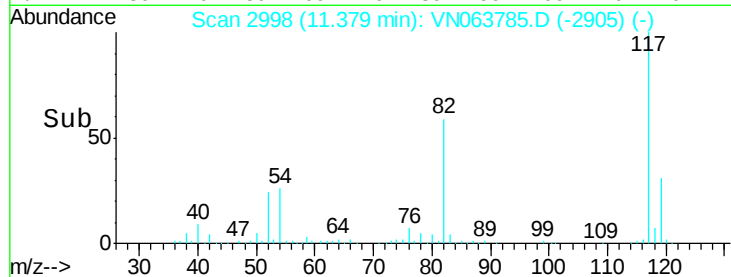
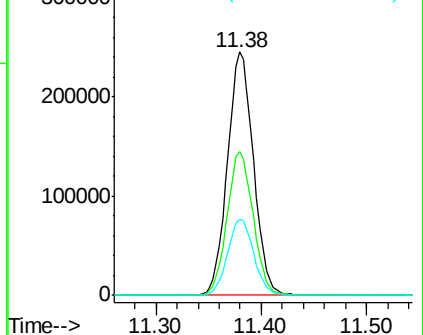
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063785.D
Acq: 1 Oct 2020 20:33

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#07

Tot Ion:117 Resp: 417771
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.4 26.4 39.6

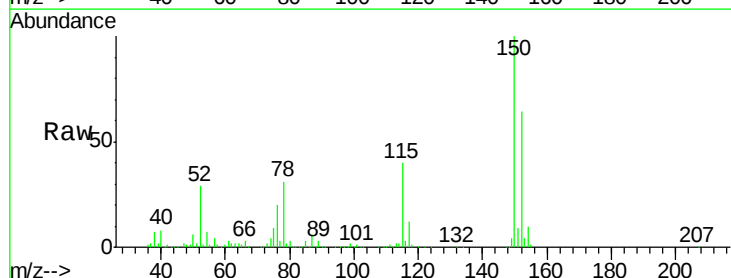


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063785.D
Acq: 1 Oct 2020 20:33

Tgt Ion:152 Resp: 171709
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 157.8 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

