

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063254.D
 Acq On : 4 Sep 2020 17:48
 Operator : JC/MD
 Sample : L3866-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-31230

Quant Time: Sep 07 01:51:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

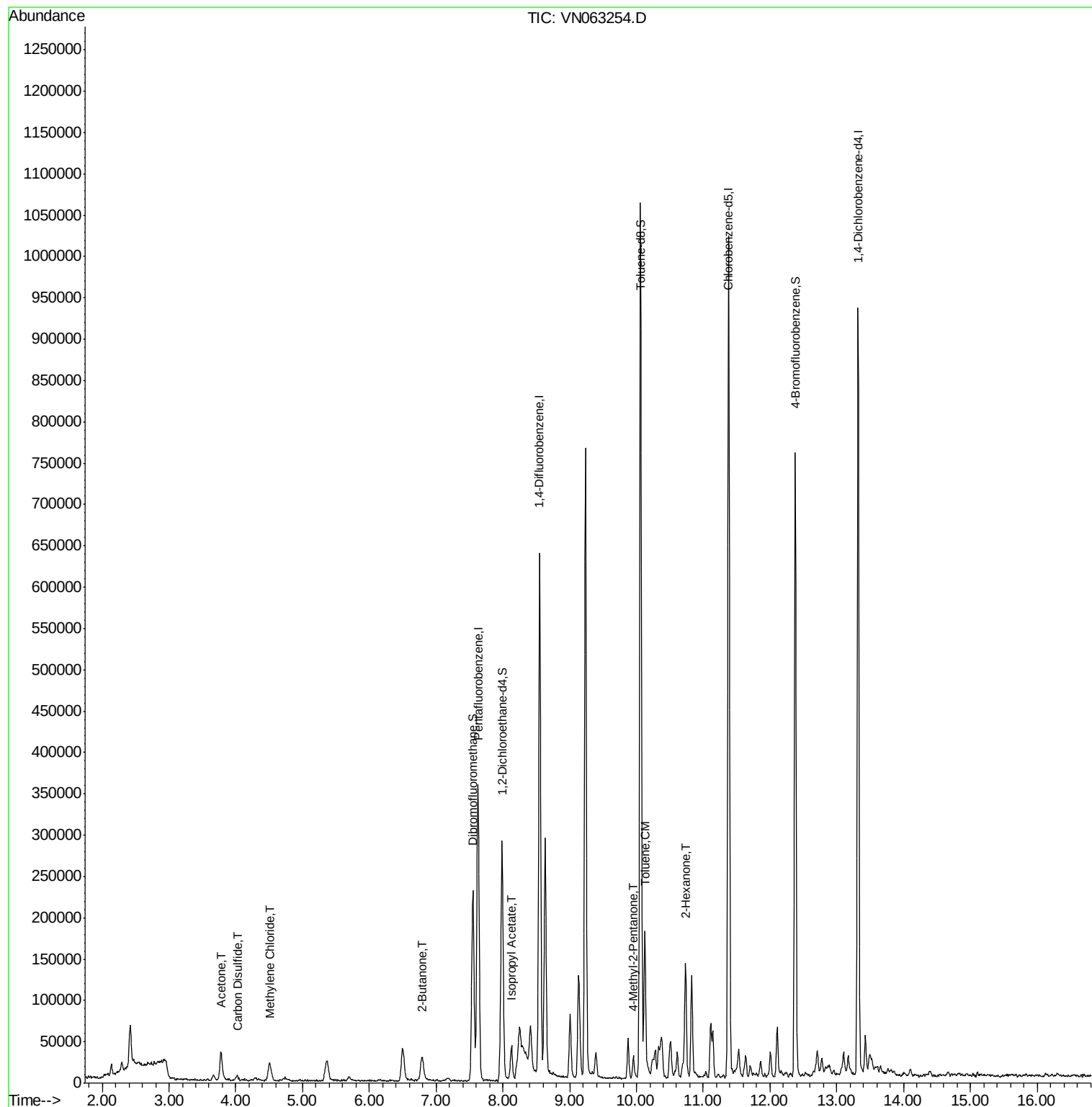
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	270494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	539127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	226023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	218751	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	7.55	113	166275	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
50) Toluene-d8	10.06	98	684430	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.38	95	243537	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
					Qvalue	
16) Acetone	3.78	43	58410	46.468	ug/l	98
17) Carbon Disulfide	4.02	76	7379	0.835	ug/l	98
20) Methylene Chloride	4.50	84	16210	4.135	ug/l	86
25) 2-Butanone	6.79	43	45889	23.577	ug/l	92
43) Isopropyl Acetate	8.13	43	51318	6.071	ug/l #	90
51) 4-Methyl-2-Pentanone	9.95	43	16776	3.652	ug/l	90
52) Toluene	10.13	92	70231	7.402	ug/l	99
59) 2-Hexanone	10.73	43	50695	15.705	ug/l	85

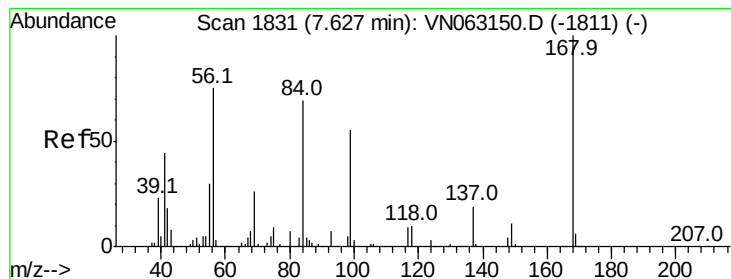
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
Data File : VN063254.D
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Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampled :

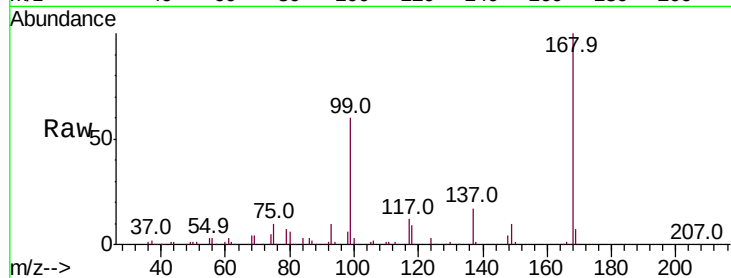
TOTE-31230

Tot Ion:168 Resp: 270494

Ion Ratio Lower Upper

168 100

99 60.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

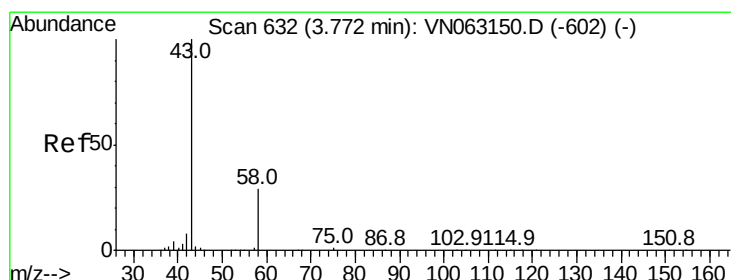
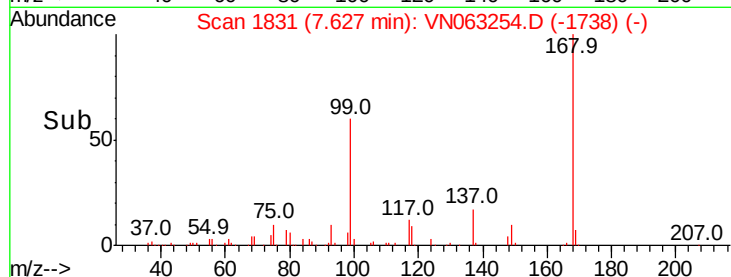
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 46.468 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063254.D

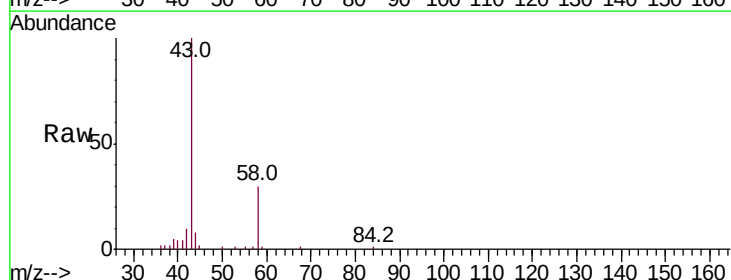
Acq: 4 Sep 2020 17:48

Tgt Ion: 43 Resp: 58410

Ion Ratio Lower Upper

43 100

58 27.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

25000

20000

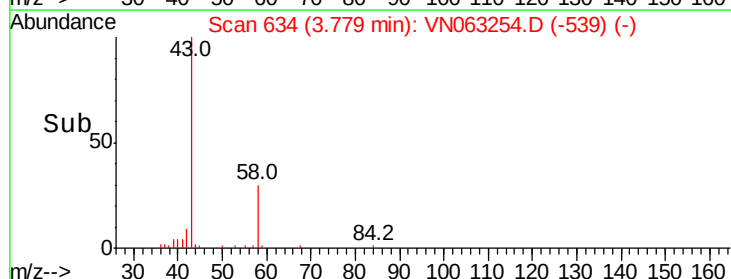
15000

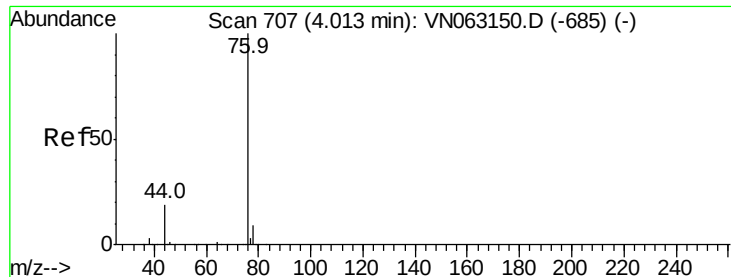
10000

5000

0

Time--> 3.70 3.80 3.90

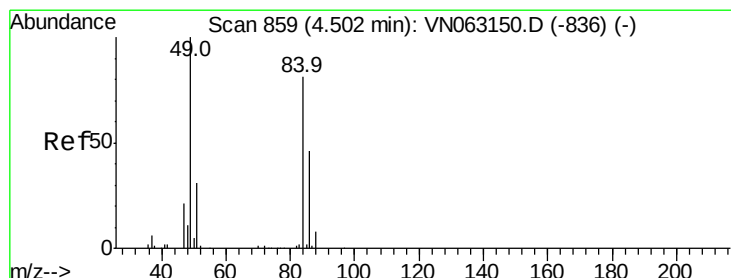
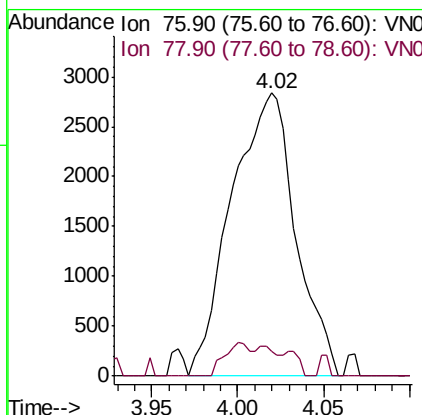
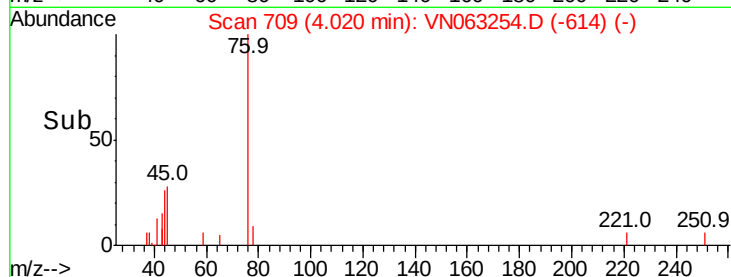
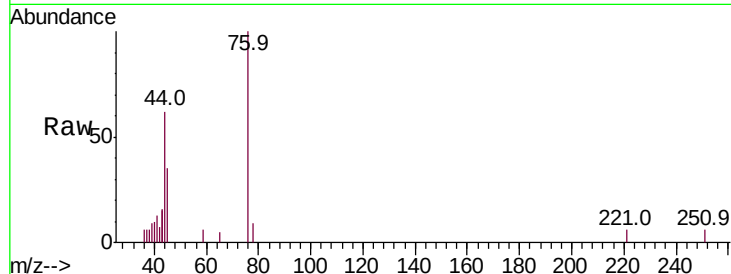




#17
Carbon Disulfide
Concen: 0.835 ug/l
RT: 4.02 min Scan# 709
Delta R.T. 0.01 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

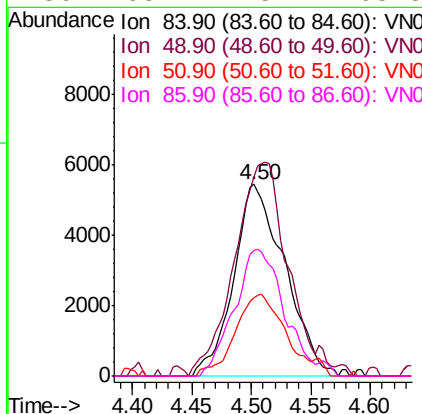
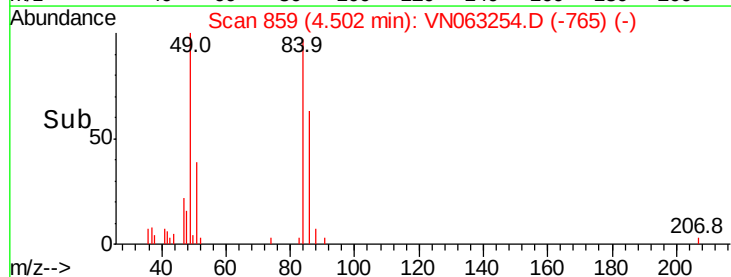
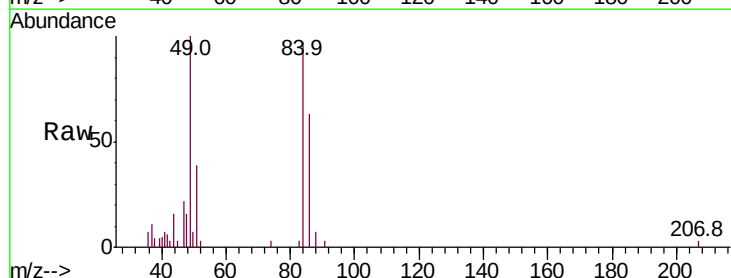
Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

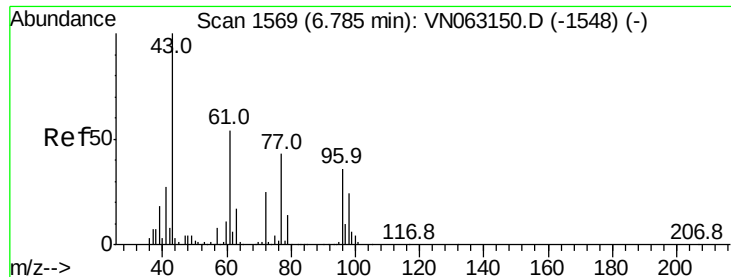
Tot Ion: 76 Resp: 7379
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#20
Methylene Chloride
Concen: 4.135 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion: 84 Resp: 16210
Ion Ratio Lower Upper
84 100
49 103.5 98.4 147.6
51 40.8 30.4 45.6
86 65.4 45.7 68.5

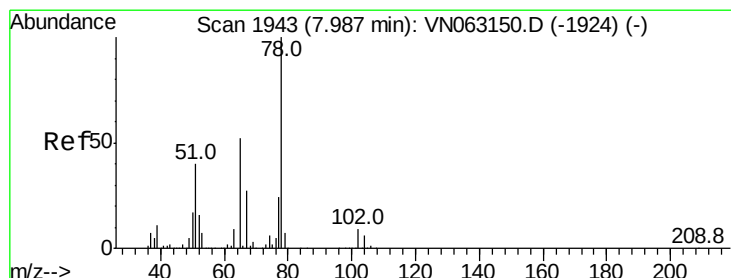
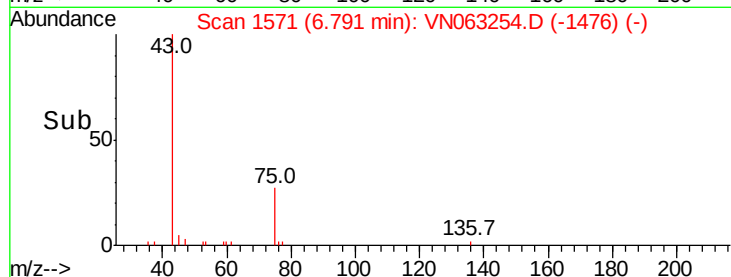
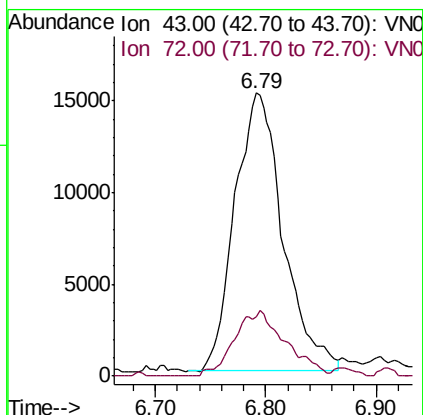
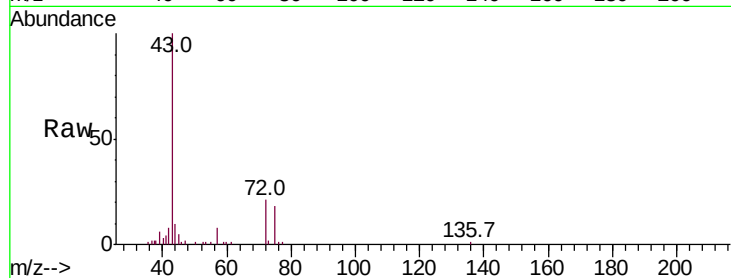




#25
 2-Butanone
 Concen: 23.577 ug/l
 RT: 6.79 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

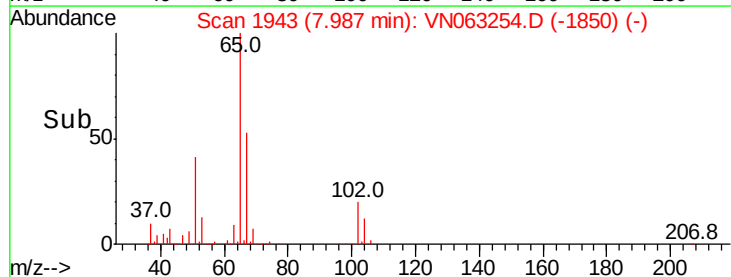
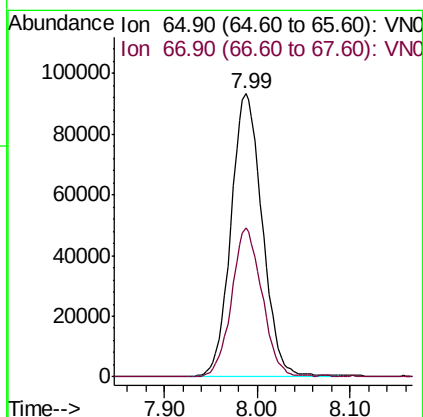
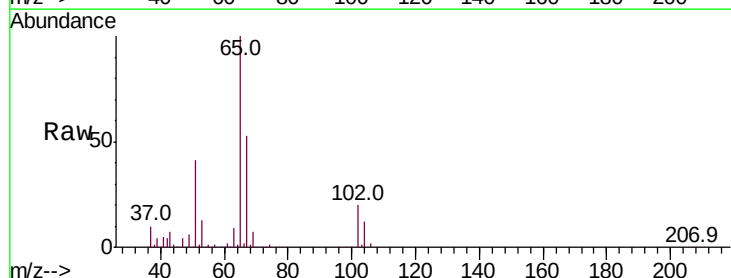
Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-31230

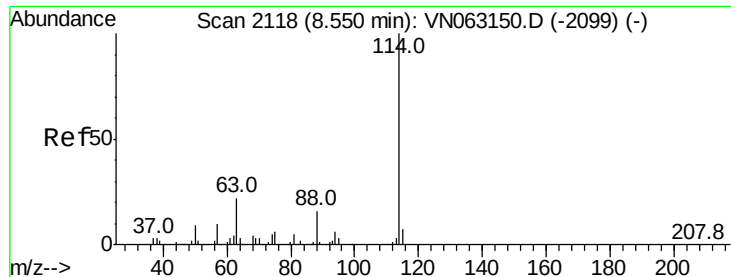
Tot Ion: 43 Resp: 45889
 Ion Ratio Lower Upper
 43 100
 72 21.5 20.2 30.4



#33
 1,2-Dichloroethane-d4
 Concen: 49.471 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

Tgt Ion: 65 Resp: 218751
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.4

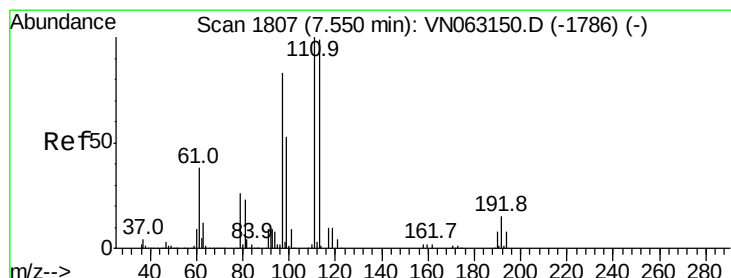
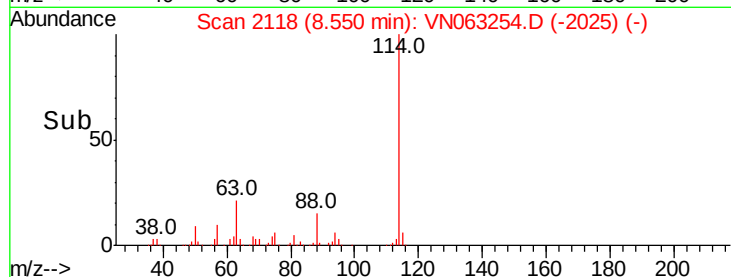
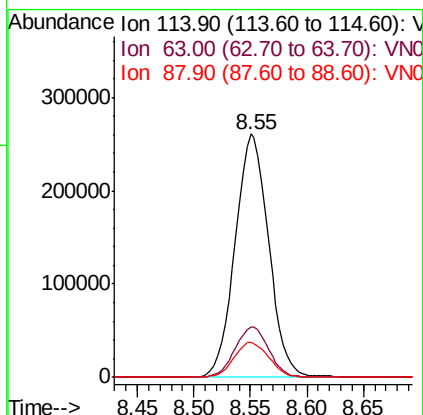
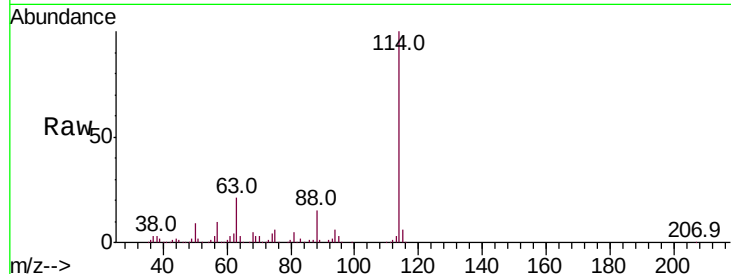




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

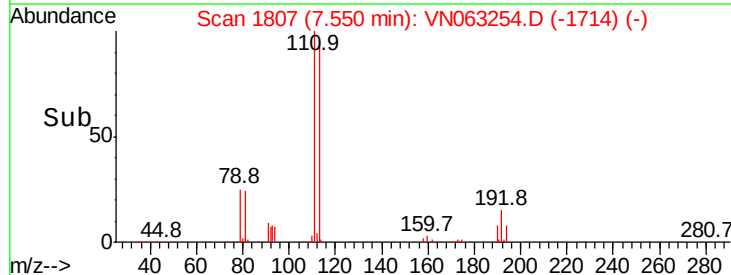
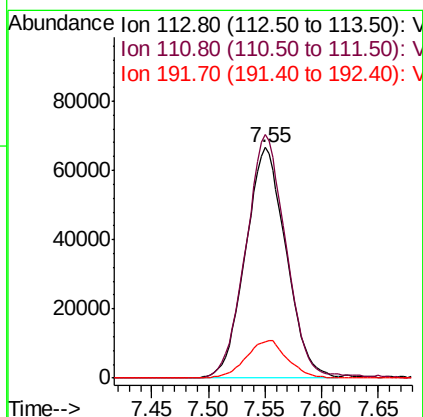
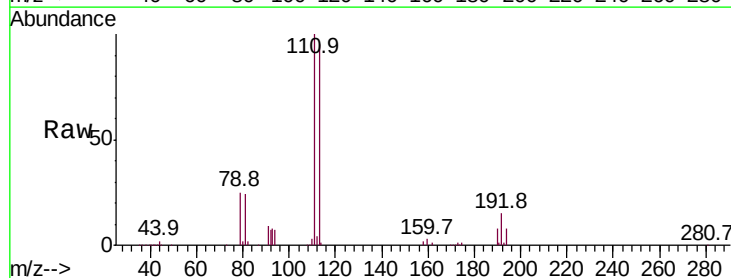
Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

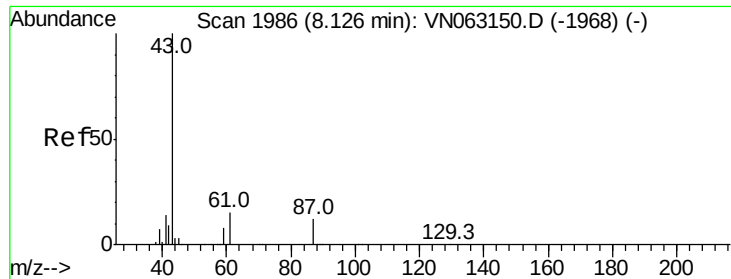
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.0
88	14.6	0.0	31.6



#35
Dibromofluoromethane
Concen: 48.073 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	80.7	121.1
192	16.7	12.6	19.0





#43

Isopropyl Acetate

Concen: 6.071 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31230

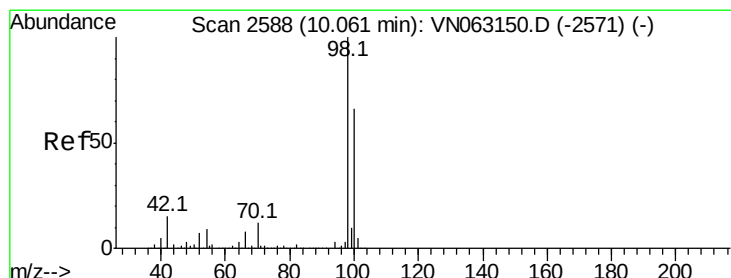
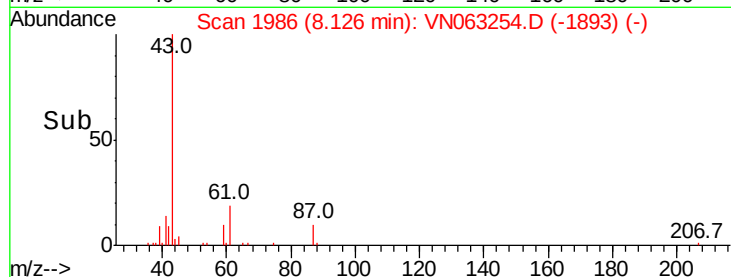
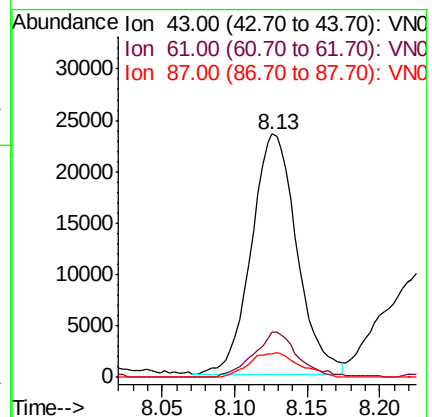
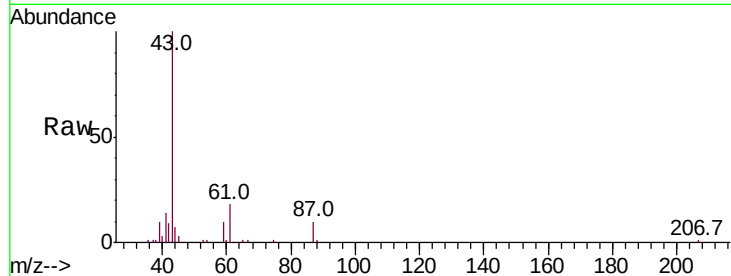
Tot Ion: 43 Resp: 51318

Ion Ratio Lower Upper

43 100

61 18.4 20.2 30.4#

87 11.1 9.8 14.6



#50

Toluene-d8

Concen: 51.411 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063254.D

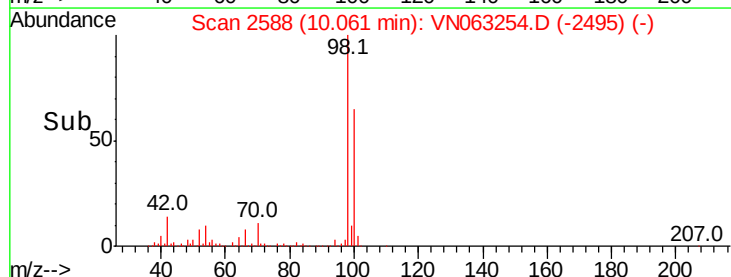
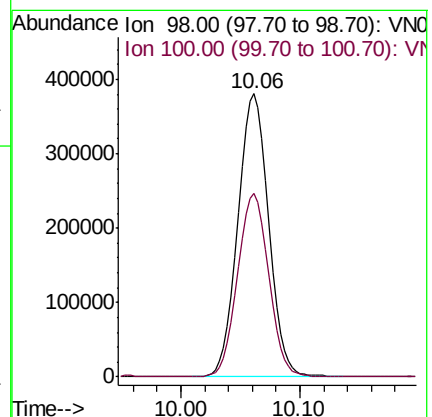
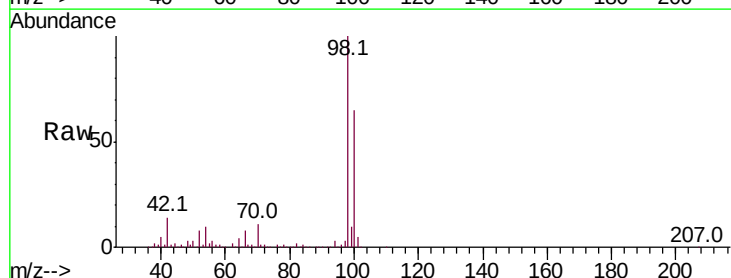
Acq: 4 Sep 2020 17:48

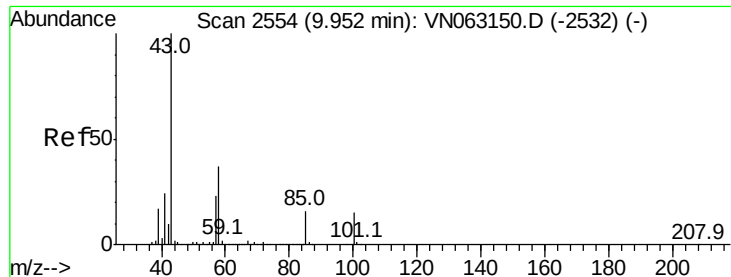
Tgt Ion: 98 Resp: 684430

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

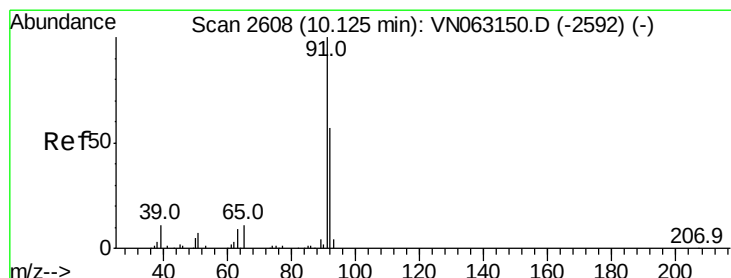
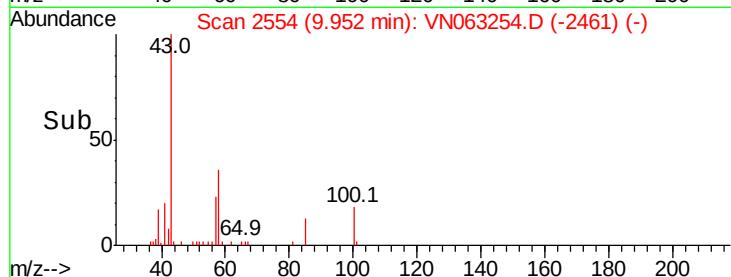
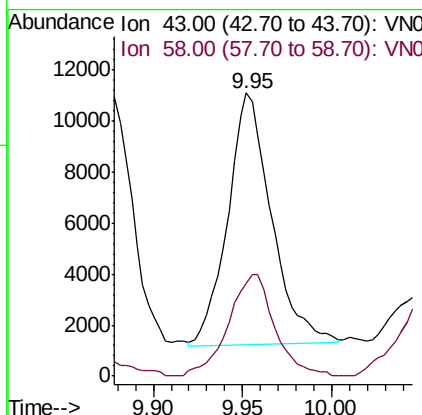
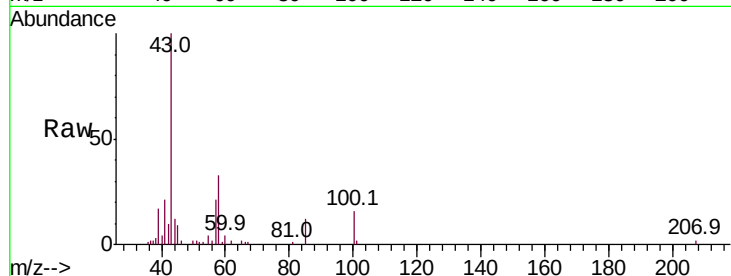




#51
 4-Methyl-2-Pentanone
 Concen: 3.652 ug/l
 RT: 9.95 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

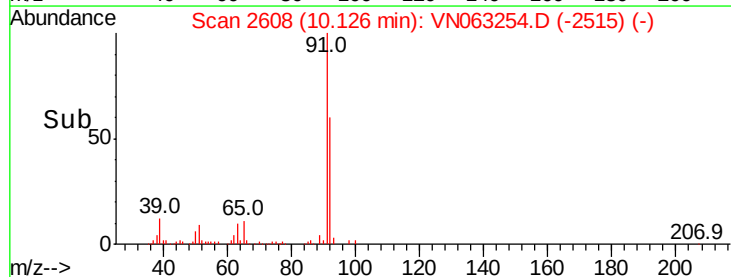
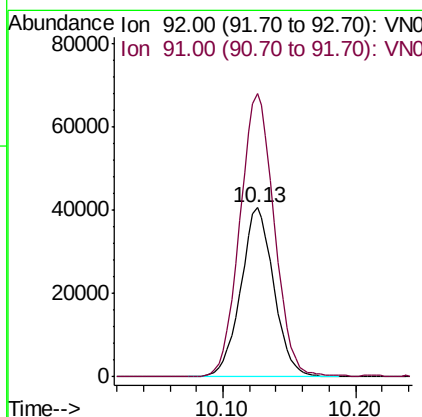
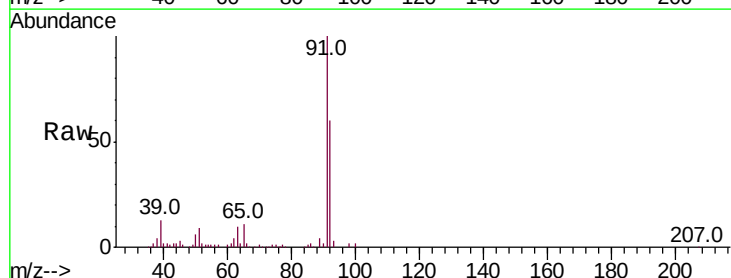
Instrument :
 MSVOA_N
 ClientSampled :
 TOTE-31230

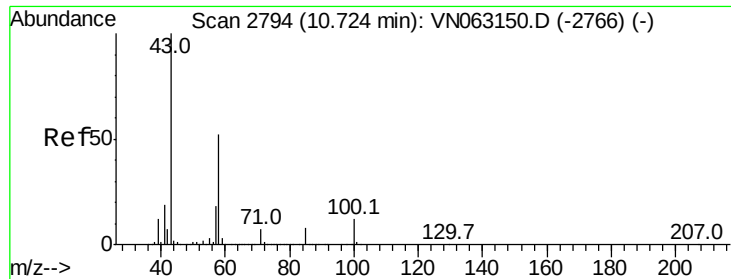
Tot Ion: 43 Resp: 16776
 Ion Ratio Lower Upper
 43 100
 58 42.6 29.2 43.8



#52
 Toluene
 Concen: 7.402 ug/l
 RT: 10.13 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

Tgt Ion: 92 Resp: 70231
 Ion Ratio Lower Upper
 92 100
 91 174.6 141.2 211.8

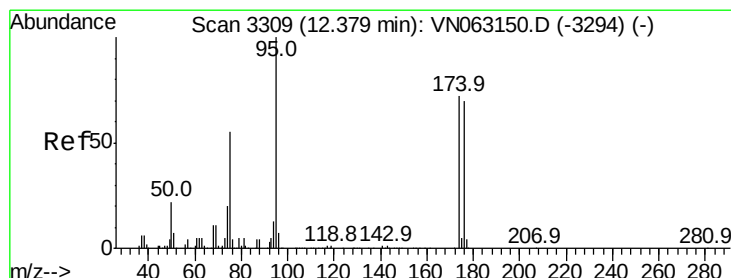
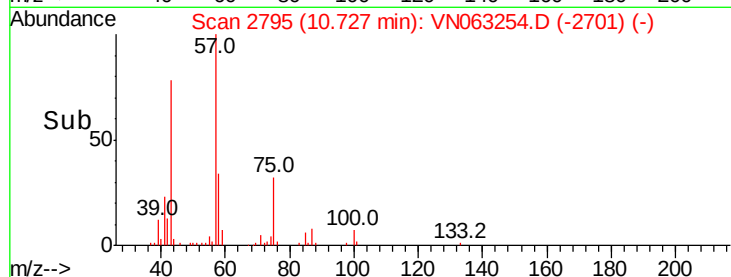
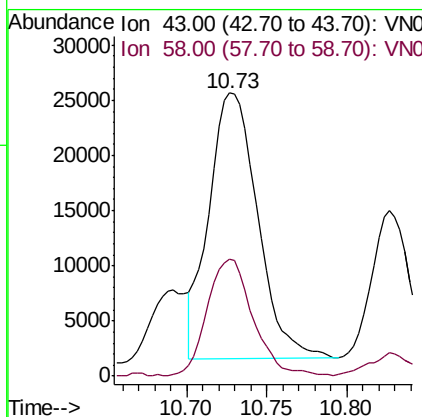
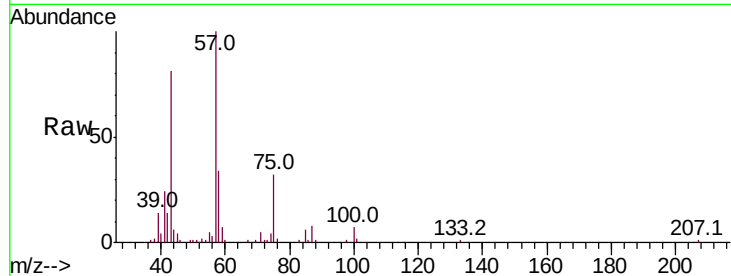




#59
2-Hexanone
Concen: 15.705 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

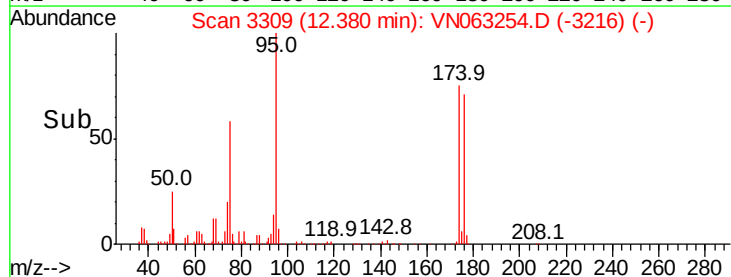
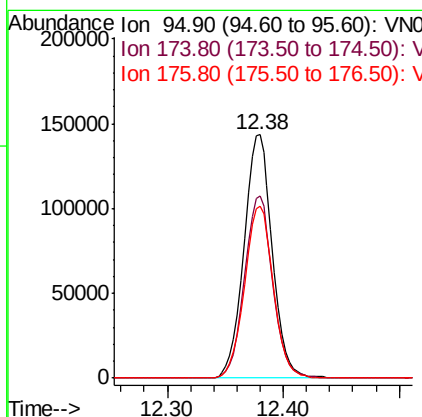
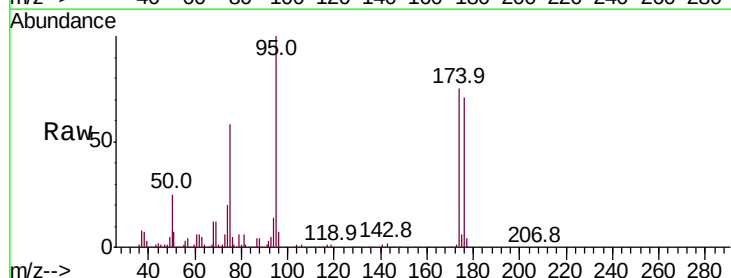
Instrument :
MSVOA_N
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TOTE-31230

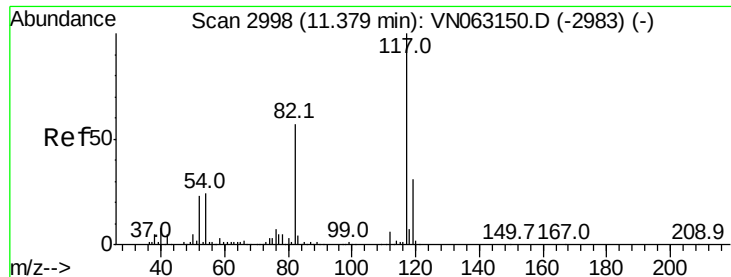
Tot Ion: 43 Resp: 50695
Ion Ratio Lower Upper
43 100
58 41.6 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion: 95 Resp: 243537
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 72.2 0.0 138.4

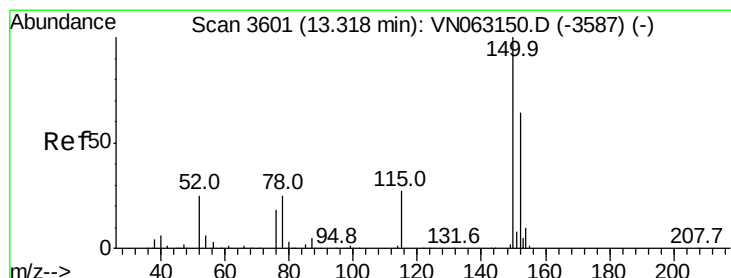
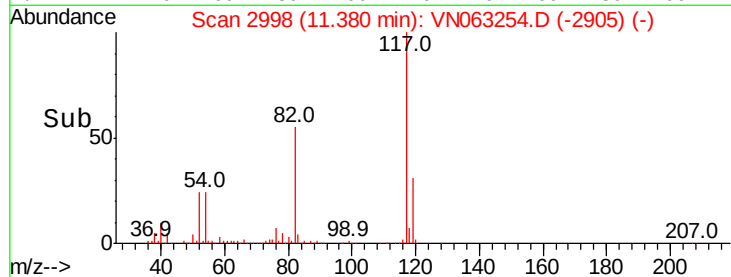
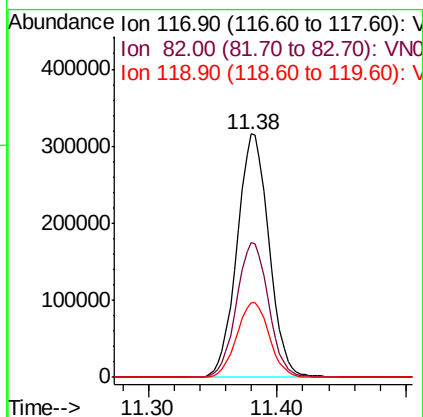
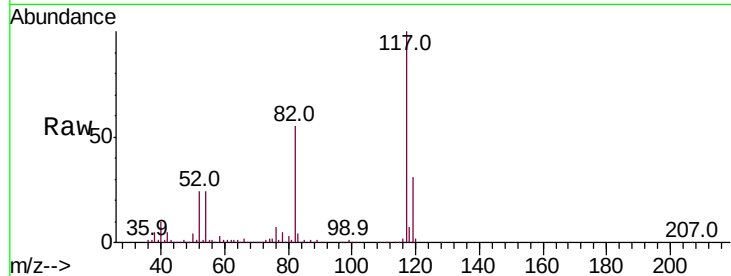




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

Tot Ion:117 Resp: 544415
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 30.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion:152 Resp: 226023
Ion Ratio Lower Upper
152 100
115 61.0 32.0 96.2
150 156.8 0.0 353.0

