

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063168.D
 Acq On : 1 Sep 2020 20:29
 Operator : JC/MD
 Sample : L3851-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

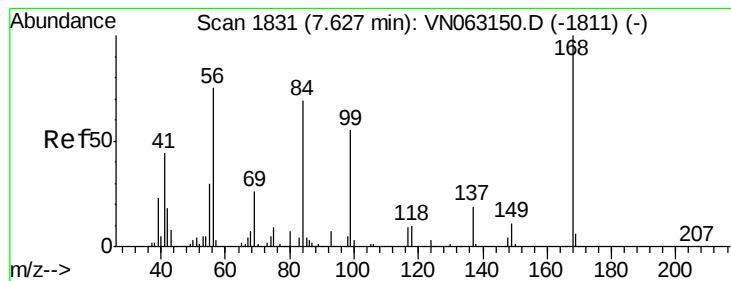
Quant Time: Sep 02 04:05:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	366380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	717305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	719865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	291201	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	294355	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
35) Dibromofluoromethane	7.55	113	224546	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	
50) Toluene-d8	10.06	98	910404	51.40	ug/l	0.00
Spiked Amount			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	12.38	95	333185	53.77	ug/l	0.00
Spiked Amount			Recovery	=	107.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	3000	0.571	ug/l #	55
5) Bromomethane	2.55	94	3005	0.615	ug/l #	79
7) Trichlorofluoromethane	2.94	101	65	Below Cal	#	41
8) Diethyl Ether	3.39	74	2269	0.817	ug/l	74
11) Tert butyl alcohol	4.73	59	972	1.322	ug/l #	39
13) Acrolein	3.57	56	106	16.124	ug/l #	51
15) Acrylonitrile	4.94	53	85	2.445	ug/l	93
16) Acetone	3.78	43	34309	20.151	ug/l	99
18) Methyl Acetate	4.28	43	2702	0.619	ug/l #	40
20) Methylene Chloride	4.51	84	16941	3.077	ug/l	89
25) 2-Butanone	6.80	43	8419	3.194	ug/l	96
29) Tetrahydrofuran	7.15	42	547	0.300	ug/l #	24
31) Cyclohexane	7.63	56	11369	Below Cal	#	46
36) 1,1-Dichloropropene	7.63	75	33683	4.885	ug/l #	45
37) Ethyl Acetate	6.87	43	379	0.438	ug/l #	72
38) Carbon Tetrachloride	7.62	117	41065	5.872	ug/l #	15
43) Isopropyl Acetate	8.13	43	101237	9.002	ug/l #	91
48) Methyl methacrylate	9.15	41	7129	1.406	ug/l #	30
49) 1,4-Dioxane	9.14	88	100	1.275	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	13347	2.184	ug/l #	84
54) cis-1,3-Dichloropropene	9.87	75	48003	5.486	ug/l #	63
56) Ethyl methacrylate	10.51	69	1733	0.236	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	4083	0.474	ug/l #	43
59) 2-Hexanone	10.74	43	57727	13.441	ug/l #	56
74) N-amyl acetate	12.01	43	5391	0.583	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	191339	33.442	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	191339	80.829	ug/l #	10

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

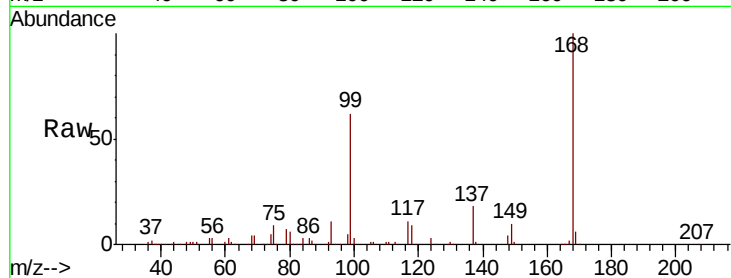
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 366380

Ion Ratio Lower Upper

168 100

99 61.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063168.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063168.D (-1738) (-)

7.63

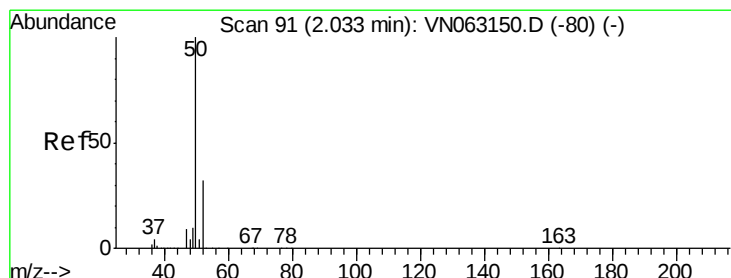
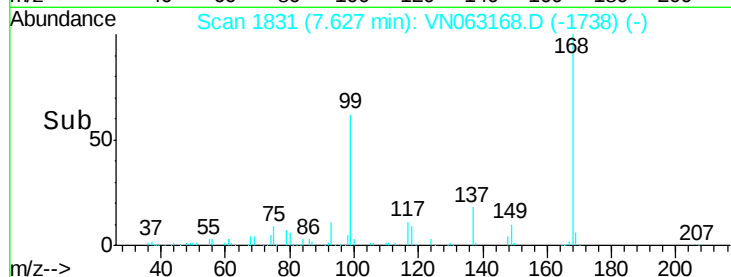
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.571 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063168.D

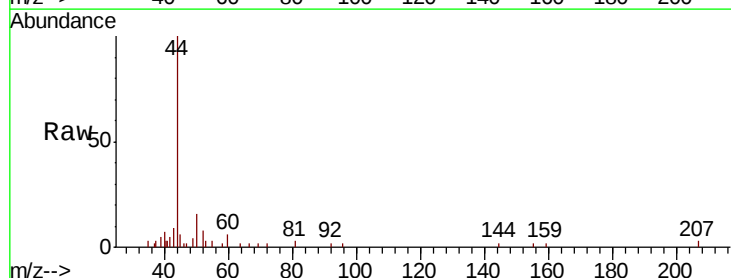
Acq: 1 Sep 2020 20:29

Tgt Ion: 50 Resp: 3000

Ion Ratio Lower Upper

50 100

52 57.1 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VN063168.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063168.D (-1) (-)

2.04

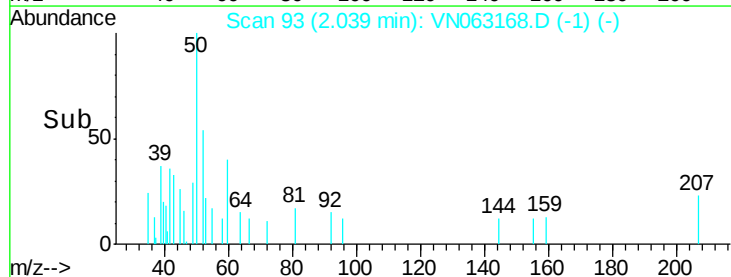
1500

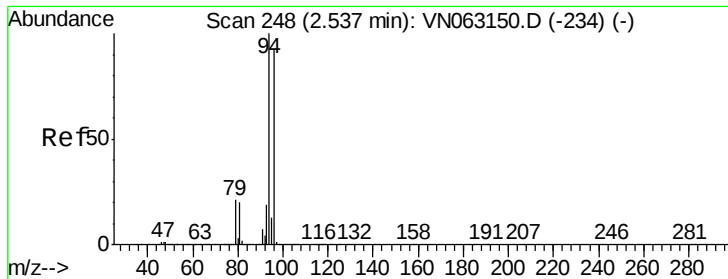
1000

500

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.615 ug/l

RT: 2.55 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

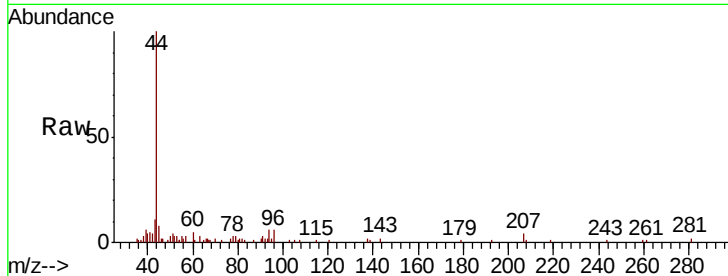
ClientSampled :

Tot Ion: 94 Resp: 3005

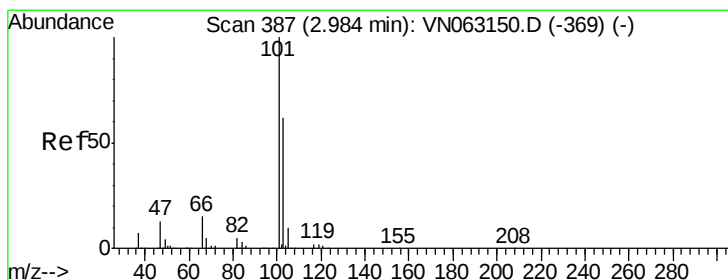
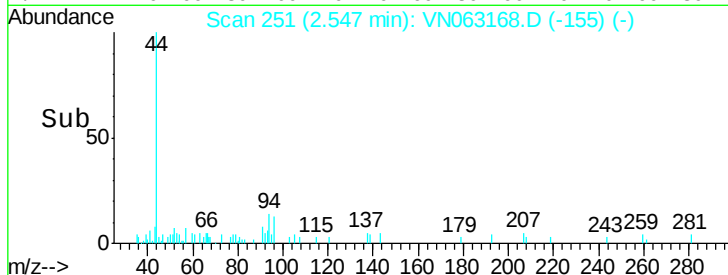
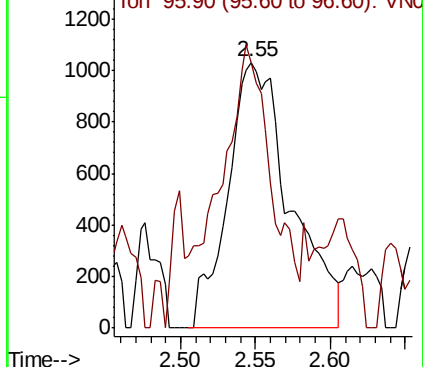
Ion Ratio Lower Upper

94 100

96 72.6 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VN063150.D (-234) (-)



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.94 min Scan# 374

Delta R.T. -0.04 min

Lab File: VN063168.D

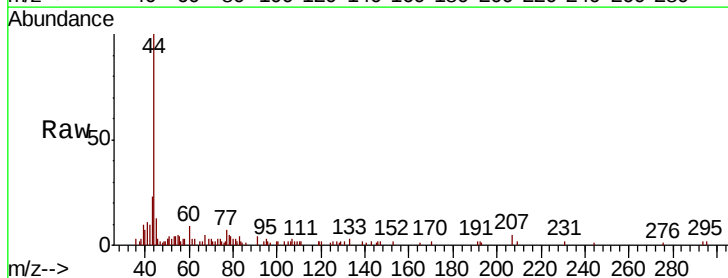
Acq: 1 Sep 2020 20:29

Tgt Ion: 101 Resp: 65

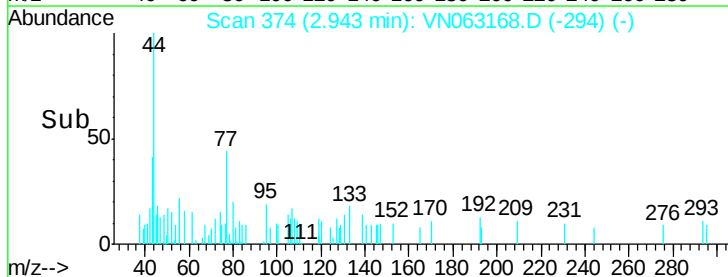
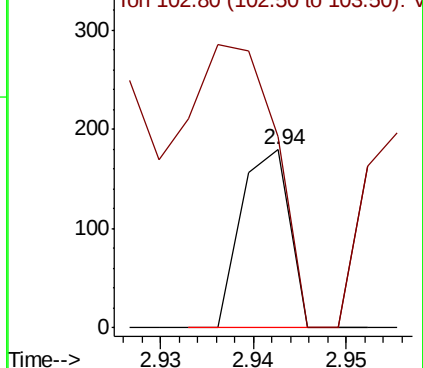
Ion Ratio Lower Upper

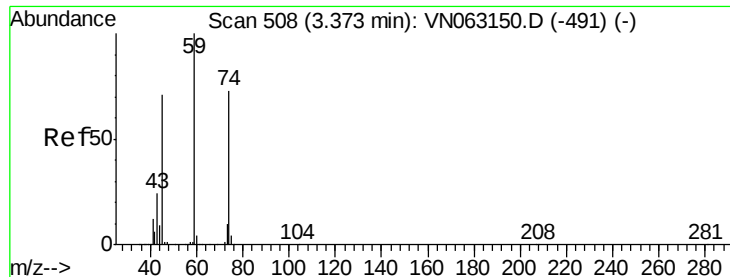
101 100

103 107.3 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): VN063150.D (-369) (-)

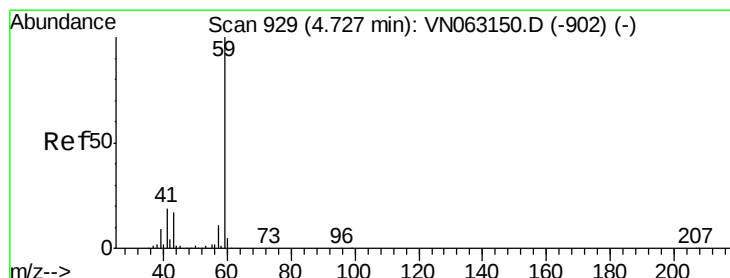
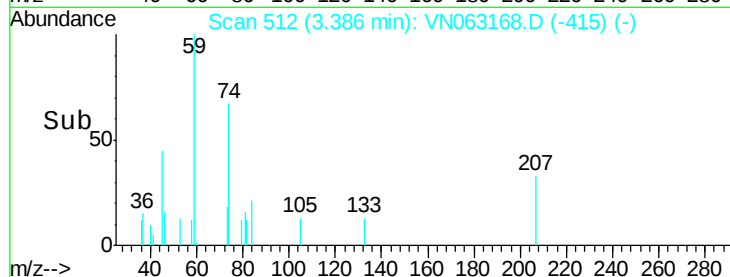
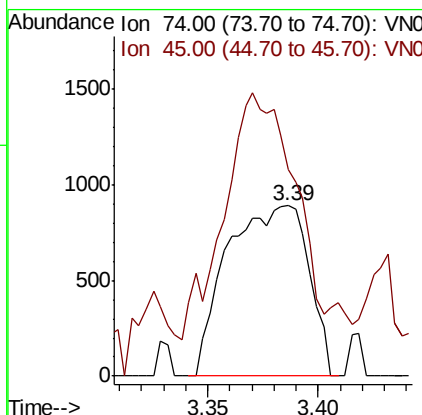
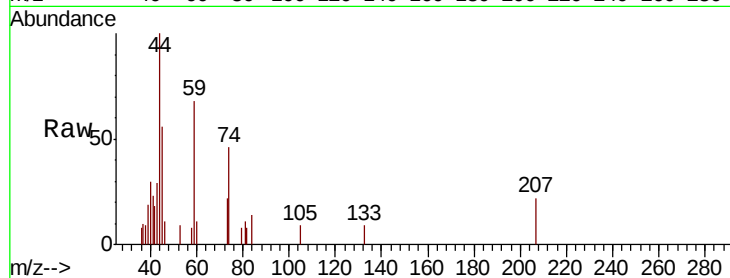




#8
Diethyl Ether
Concen: 0.817 ug/l
RT: 3.39 min Scan# 512
Delta R.T. 0.01 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

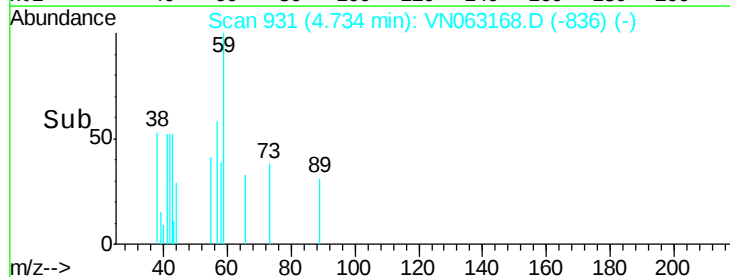
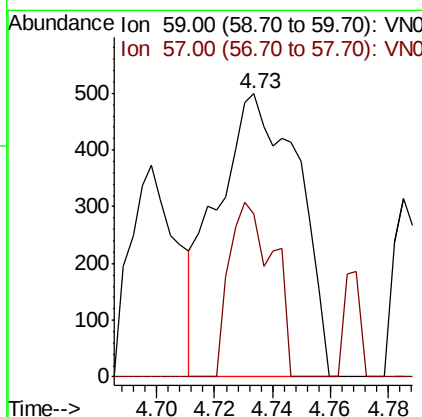
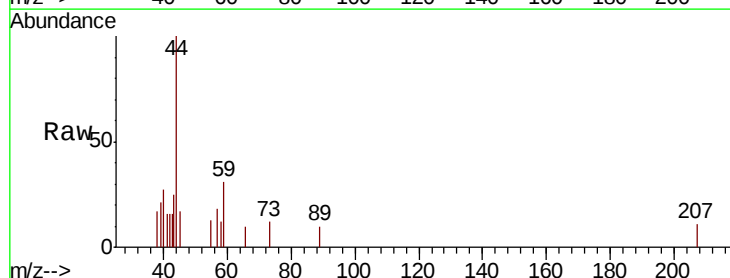
Instrument :
MSVOA_N
ClientSampled :

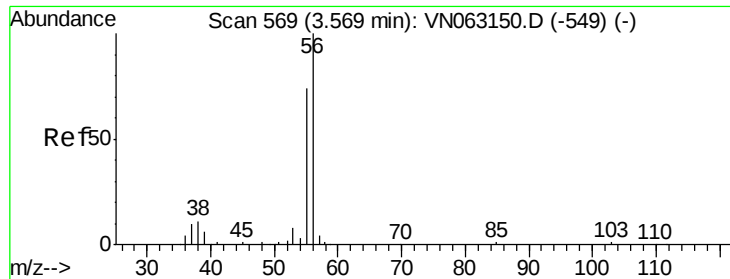
Tot Ion: 74 Resp: 2269
Ion Ratio Lower Upper
74 100
45 125.1 49.5 148.5



#11
Tert butyl alcohol
Concen: 1.322 ug/l
RT: 4.73 min Scan# 931
Delta R.T. 0.01 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion: 59 Resp: 972
Ion Ratio Lower Upper
59 100
57 33.3 8.4 12.6#





#13

Acrolein

Concen: 16.124 ug/l

RT: 3.57 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

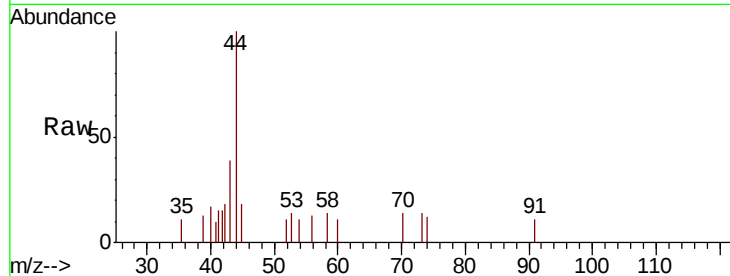
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 106

Ion Ratio Lower Upper

56 100

55 29.2 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

250

200

150

100

50

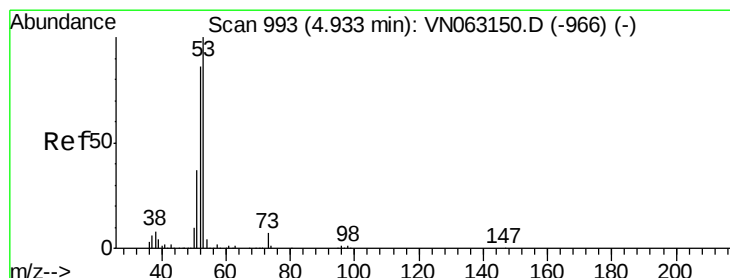
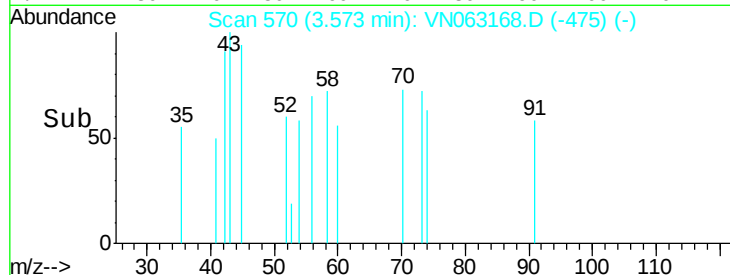
0

3.56

3.57

3.58

Time-->



#15

Acrylonitrile

Concen: 2.445 ug/l

RT: 4.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

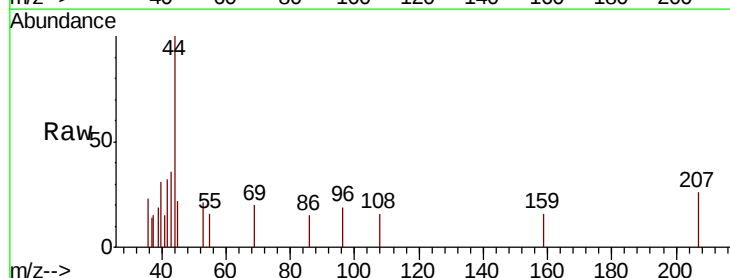
Tgt Ion: 53 Resp: 85

Ion Ratio Lower Upper

53 100

52 76.5 67.2 100.8

51 35.3 30.2 45.4



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0

300

250

200

150

100

50

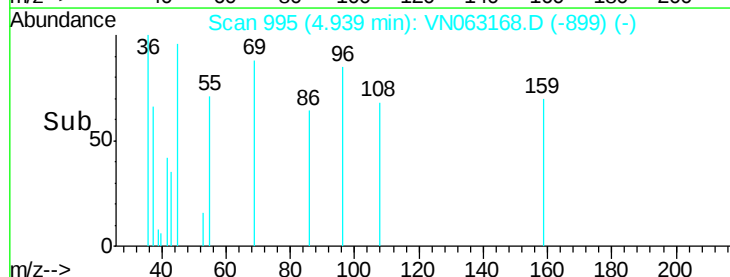
0

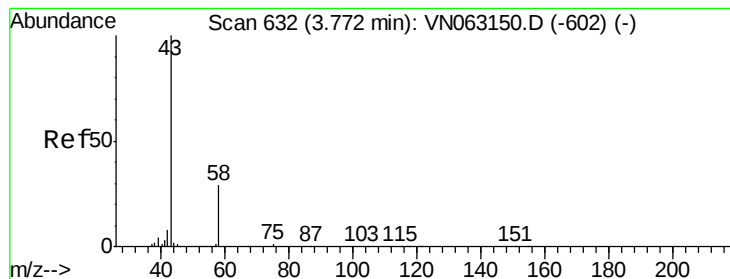
4.93

4.94

4.95

Time-->





#16

Acetone

Concen: 20.151 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

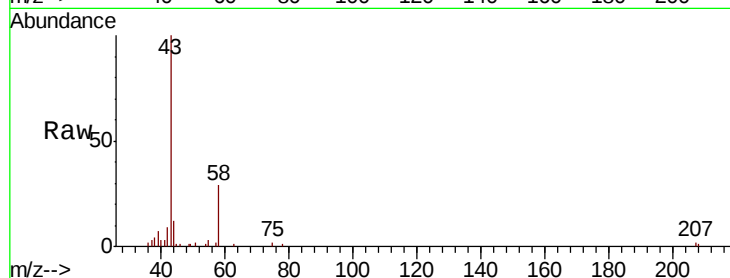
ClientSampleId :

Tot Ion: 43 Resp: 34309

Ion Ratio Lower Upper

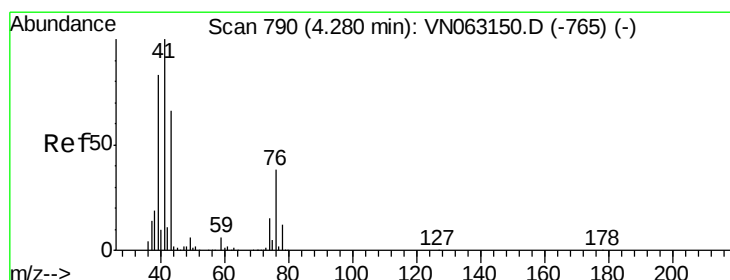
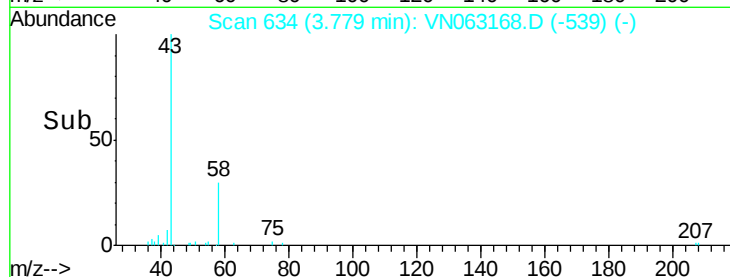
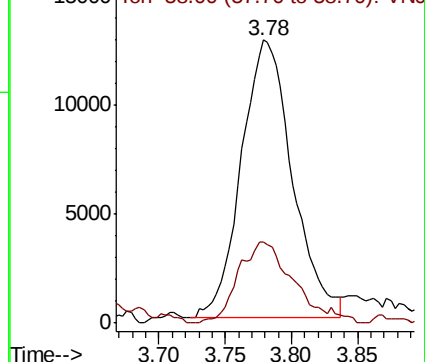
43 100

58 29.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.619 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063168.D

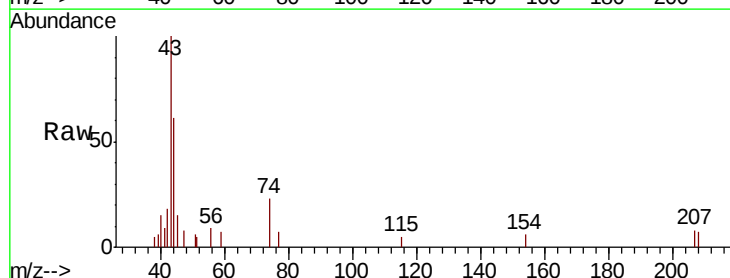
Acq: 1 Sep 2020 20:29

Tgt Ion: 43 Resp: 2702

Ion Ratio Lower Upper

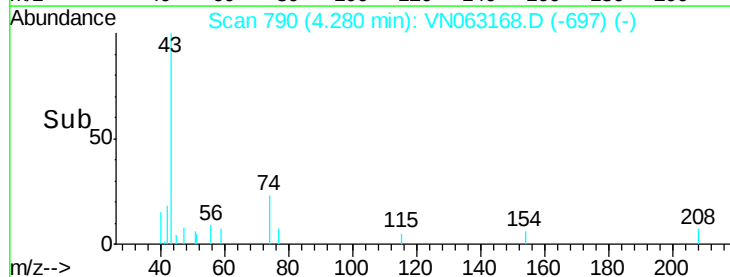
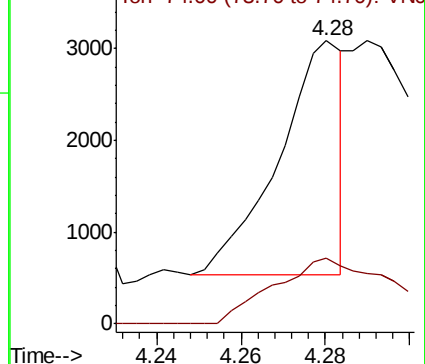
43 100

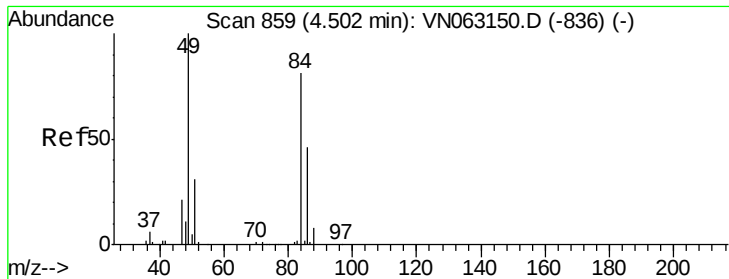
74 53.1 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#20

Methvlene Chloride

Concen: 3.077 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 16941

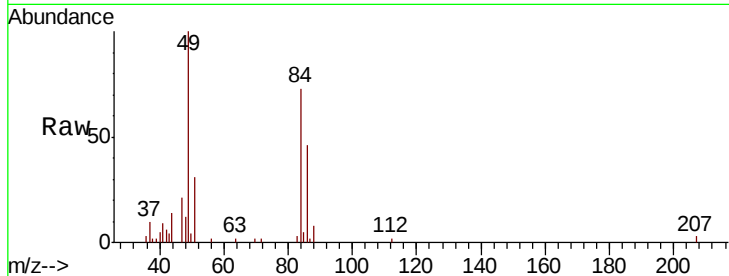
Ion Ratio Lower Upper

84 100

49 137.6 98.4 147.6

51 42.3 30.4 45.6

86 63.6 45.7 68.5

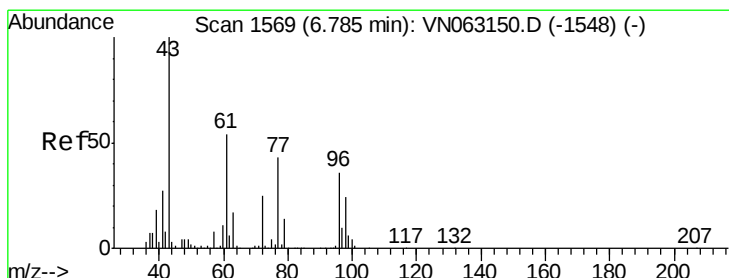
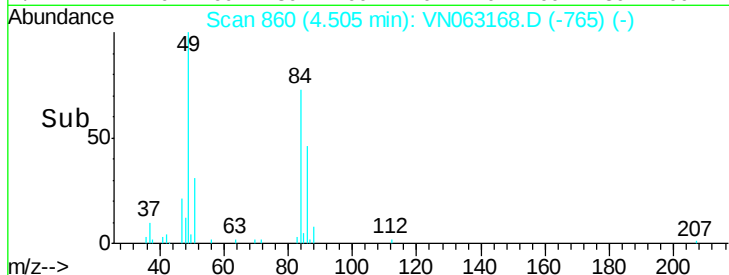
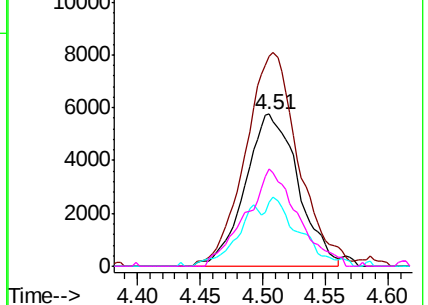


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 3.194 ug/l

RT: 6.80 min Scan# 1575

Delta R.T. 0.02 min

Lab File: VN063168.D

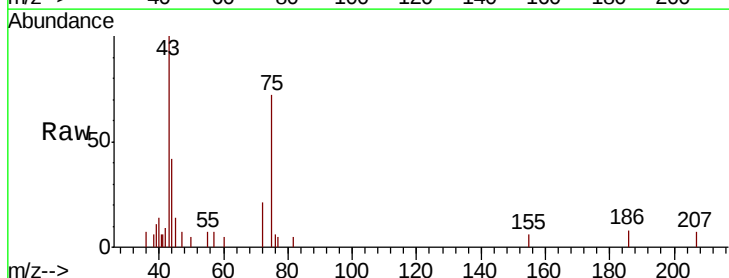
Acq: 1 Sep 2020 20:29

Tgt Ion: 43 Resp: 8419

Ion Ratio Lower Upper

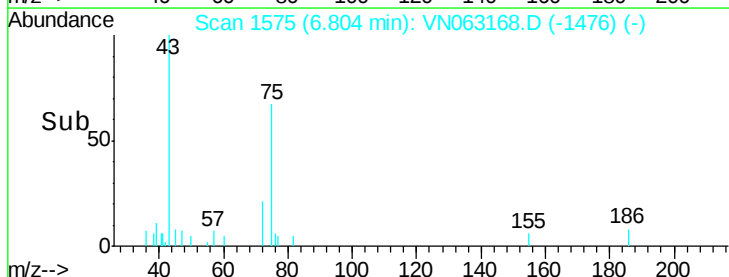
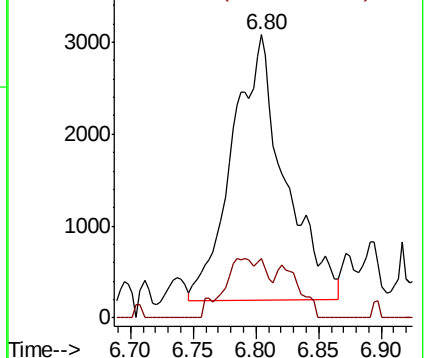
43 100

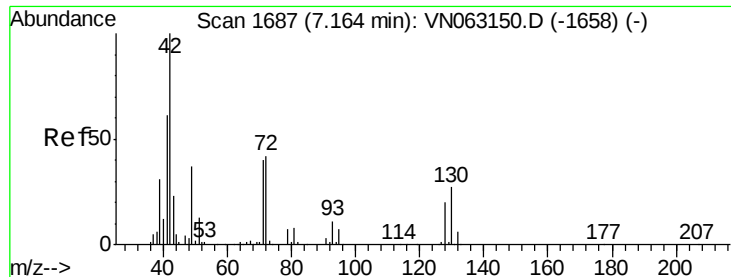
72 23.2 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

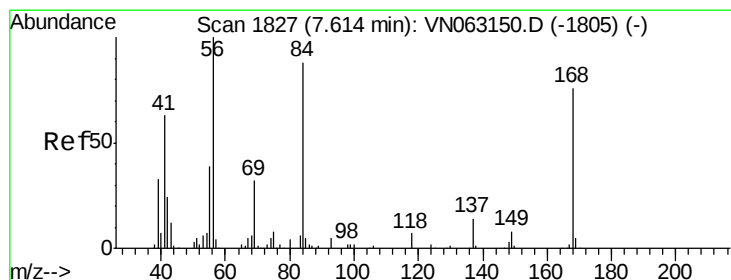
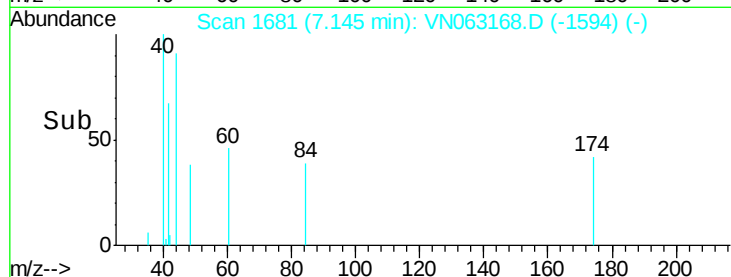
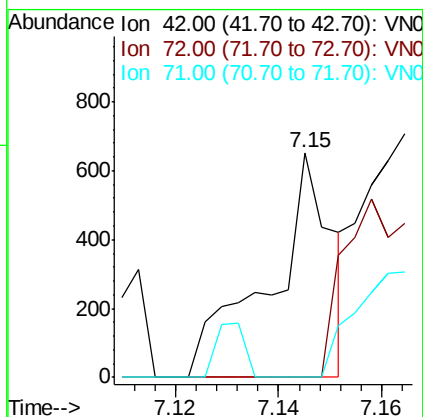
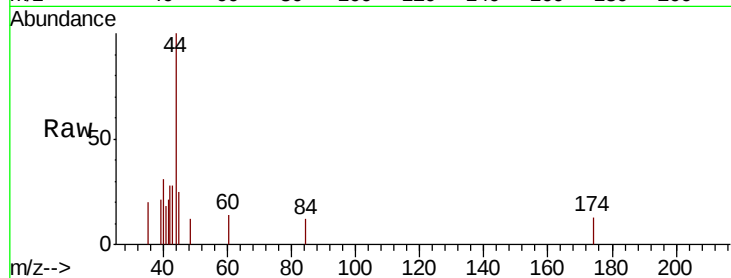




#29
Tetrahydrofuran
Concen: 0.300 ug/l
RT: 7.15 min Scan# 1681
Delta R.T. -0.02 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

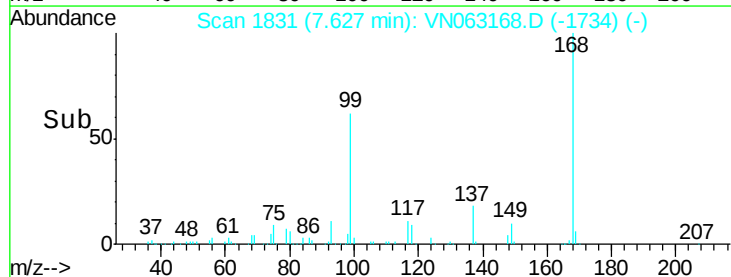
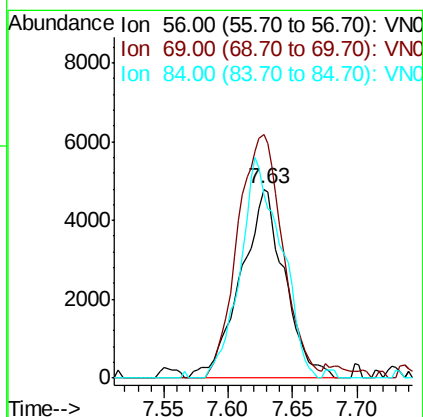
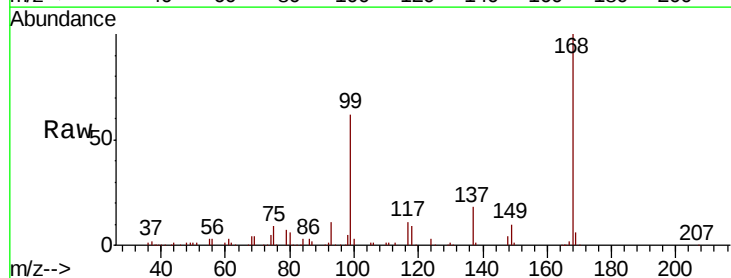
Instrument :
MSVOA_N
ClientSampled :

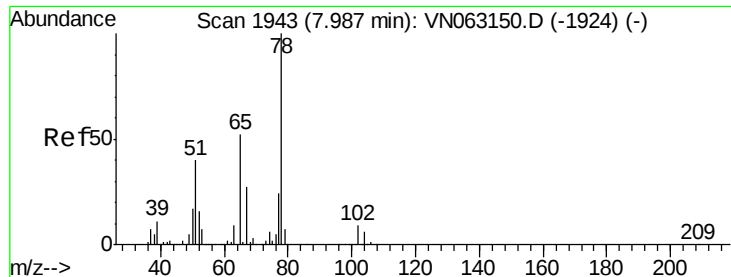
Tot Ion: 42 Resp: 547
Ion Ratio Lower Upper
42 100
72 116.1 33.9 50.9#
71 60.9 31.9 47.9#



#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion: 56 Resp: 11369
Ion Ratio Lower Upper
56 100
69 128.8 25.4 38.0#
84 97.0 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 49.147 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

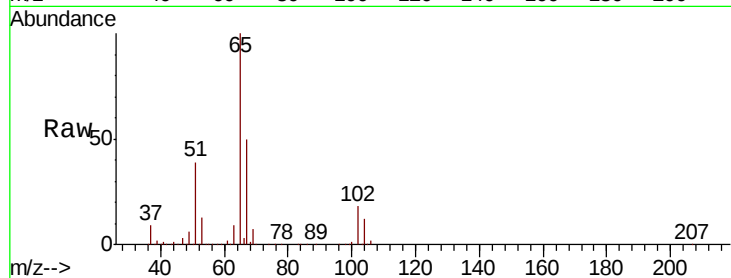
ClientSampled :

Tot Ion: 65 Resp: 294355

Ion Ratio Lower Upper

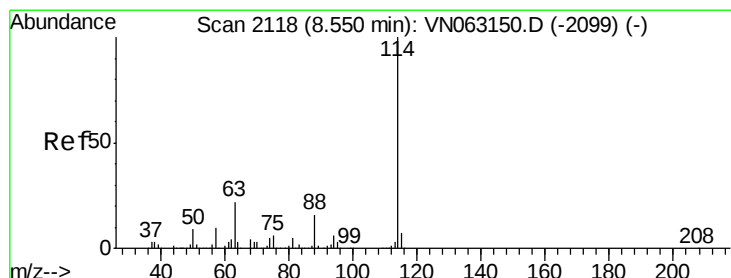
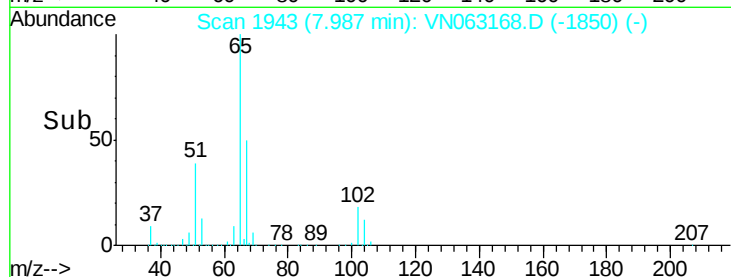
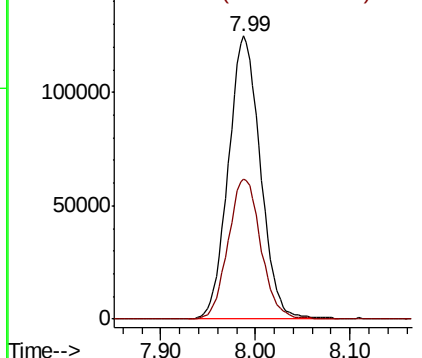
65 100

67 50.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063150.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063150.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

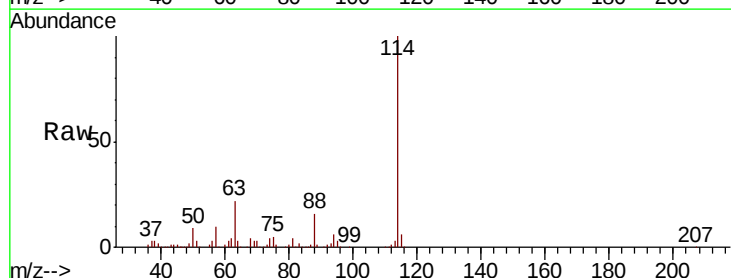
Tgt Ion: 114 Resp: 717305

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

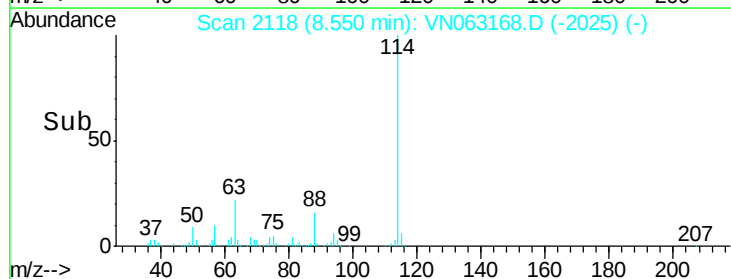
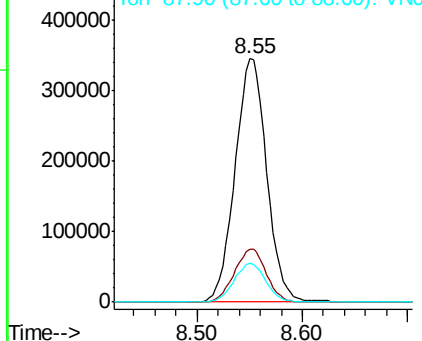
88 15.8 0.0 31.6

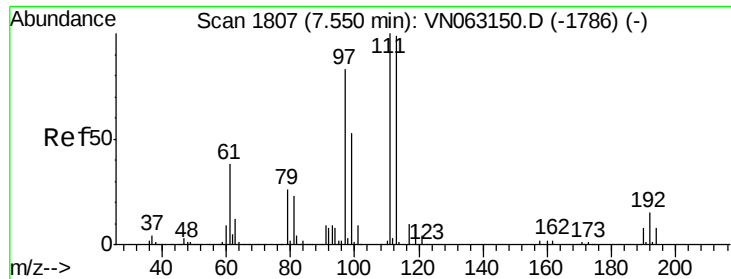


Abundance Ion 113.90 (113.60 to 114.60): VN063150.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN063150.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN063150.D (-2099) (-)

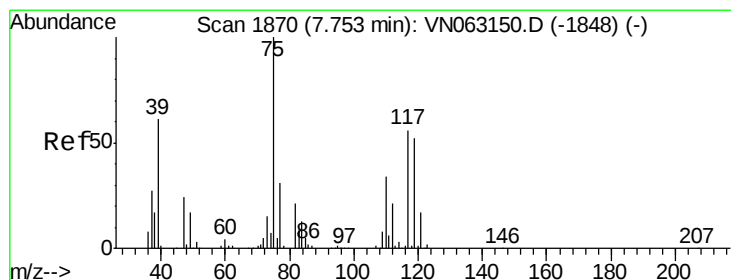
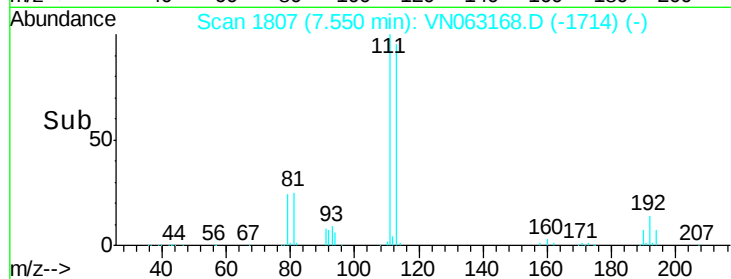
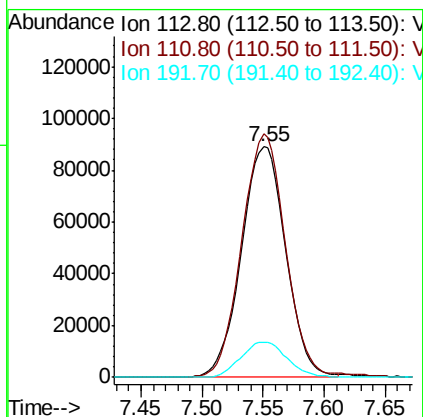
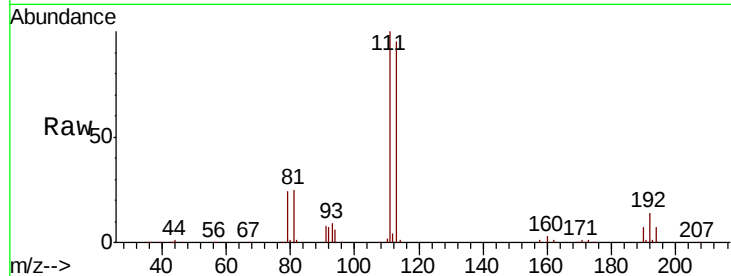




#35
 Dibromofluoromethane
 Concen: 48.794 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063168.D
 Acq: 1 Sep 2020 20:29

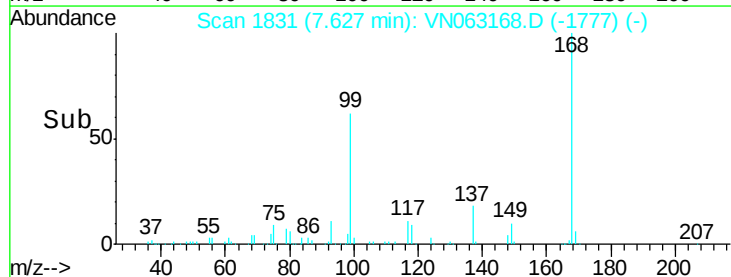
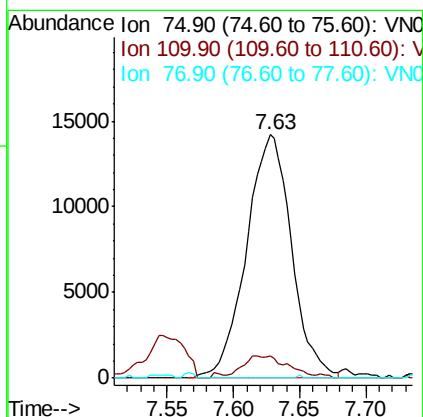
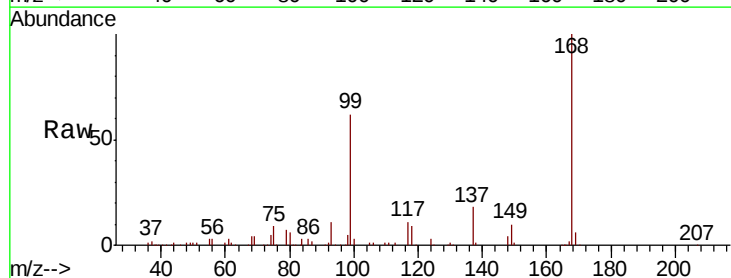
Instrument :
 MSVOA_N
 ClientSampleId :

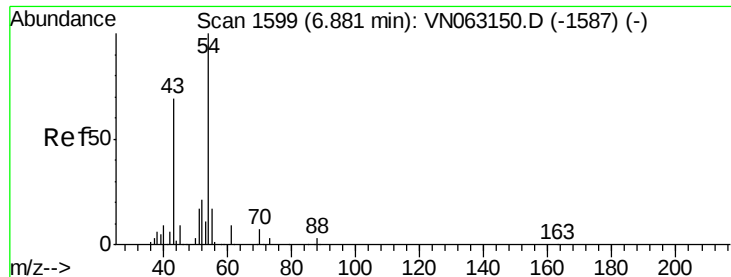
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.7	121.1
192	16.2	12.6	19.0



#36
 1,1-Dichloropropene
 Concen: 4.885 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063168.D
 Acq: 1 Sep 2020 20:29

Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.1	16.6	49.8#
77	0.0	25.4	38.2#

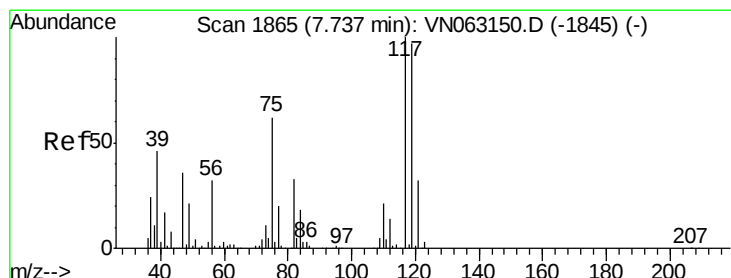
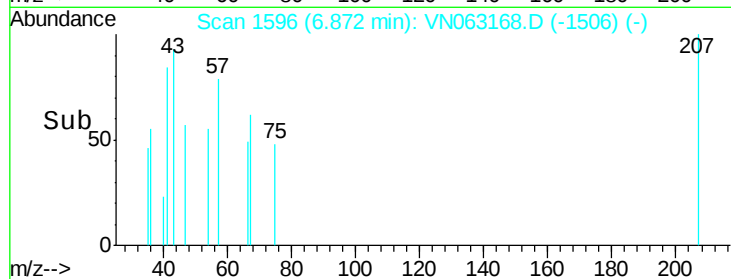
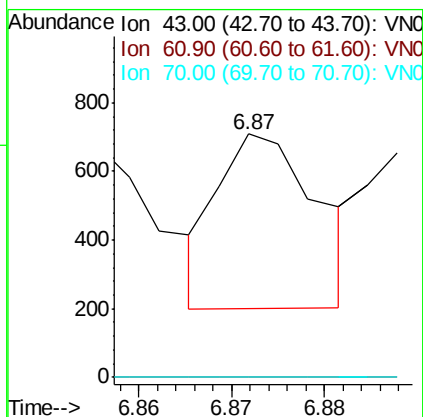
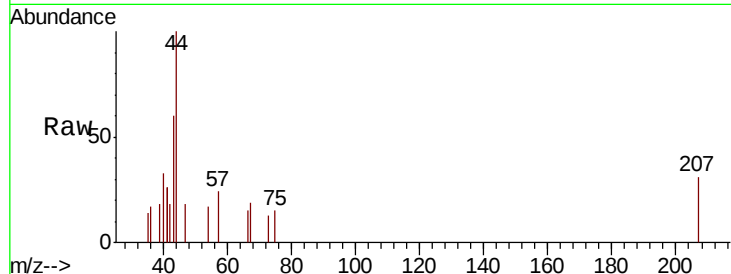




#37
Ethyl Acetate
Concen: 0.438 ug/l
RT: 6.87 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

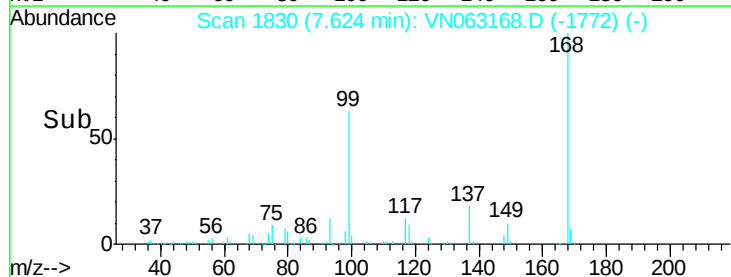
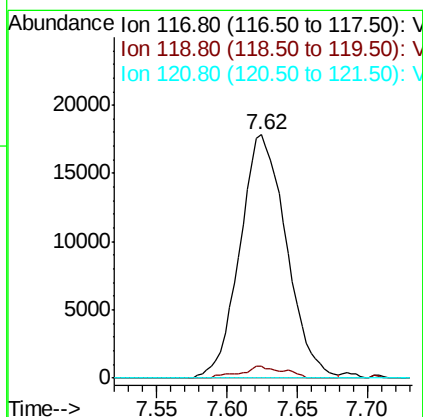
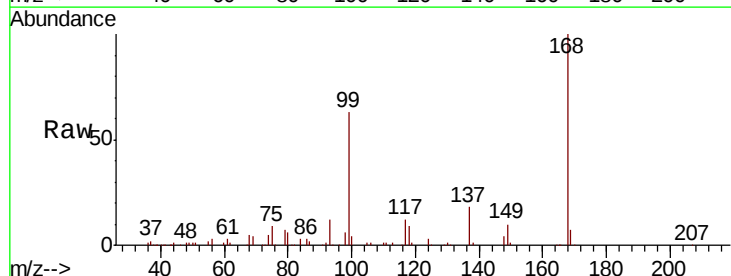
Instrument :
MSVOA_N
ClientSampled :

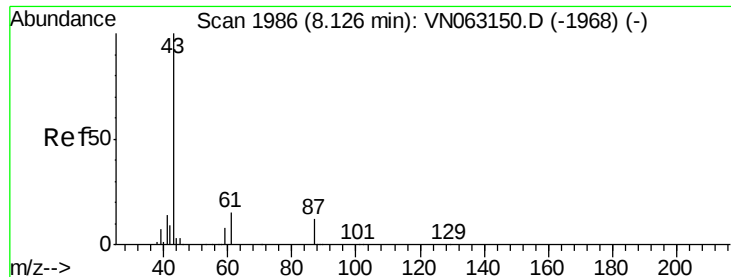
Tot Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 5.872 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion: 117 Resp: 41065
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 9.002 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

ClientSampleId :

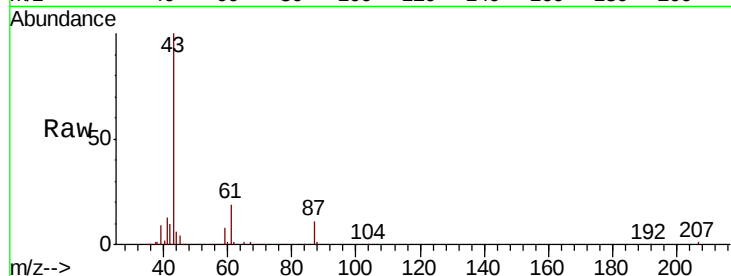
Tot Ion: 43 Resp: 101237

Ion Ratio Lower Upper

43 100

61 18.5 20.2 30.4#

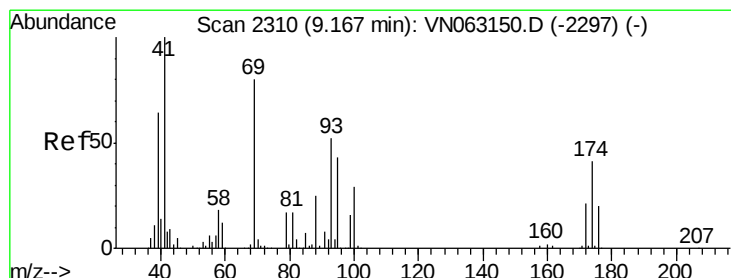
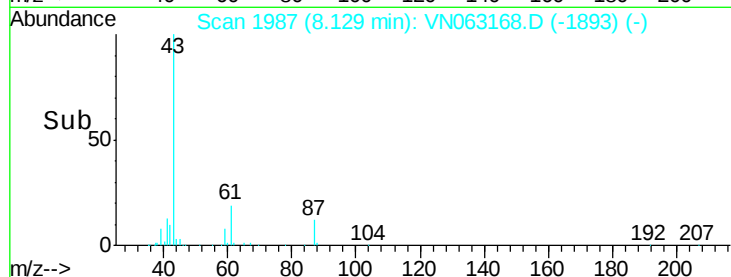
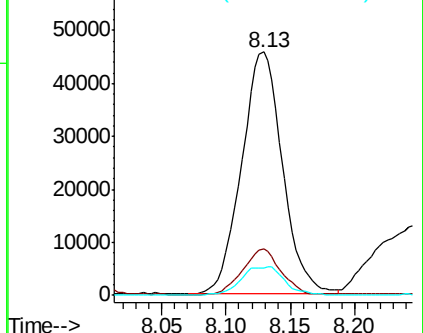
87 12.7 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN063150.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN063150.D (-1968) (-)



#48

Methyl methacrylate

Concen: 1.406 ug/l

RT: 9.15 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

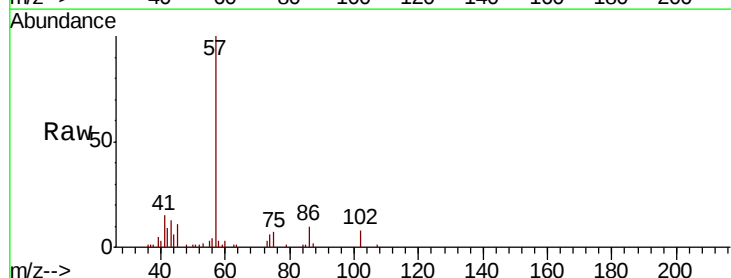
Tgt Ion: 41 Resp: 7129

Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

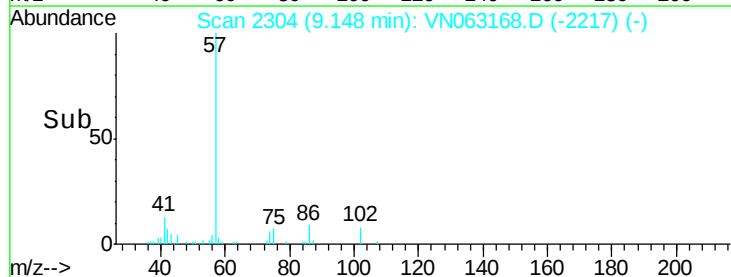
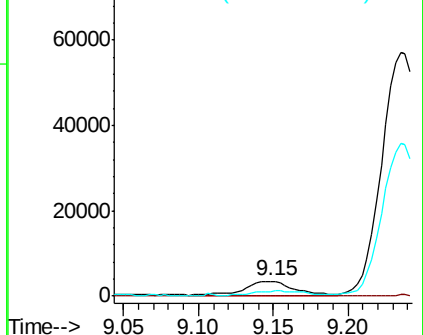
39 32.0 52.0 78.0#

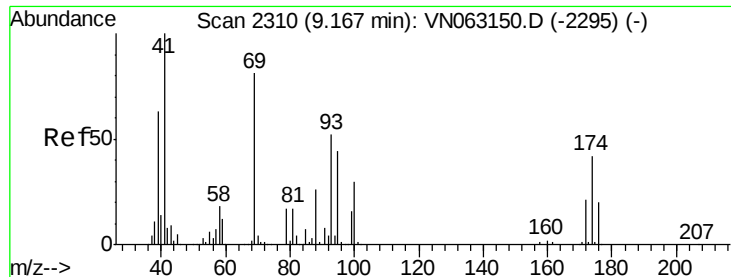


Abundance Ion 41.00 (40.70 to 41.70): VN063150.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN063150.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN063150.D (-2297) (-)





#49

1,4-Dioxane

Concen: 1.275 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.03 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

ClientSampled :

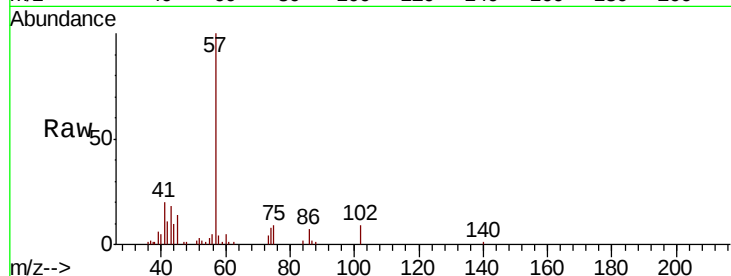
Tot Ion: 88 Resp: 100

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

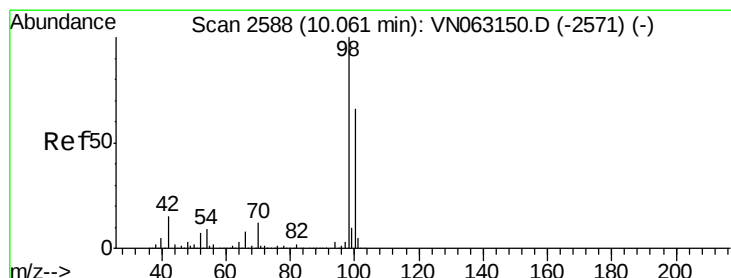
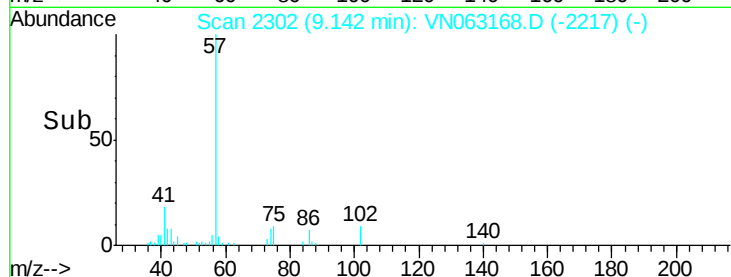
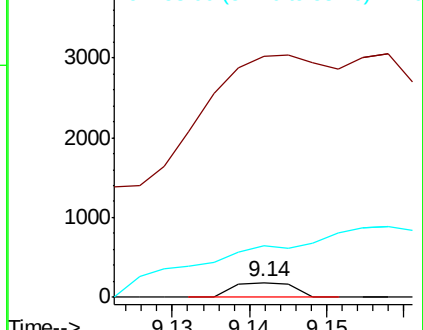
58 2079.0 53.2 79.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.398 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063168.D

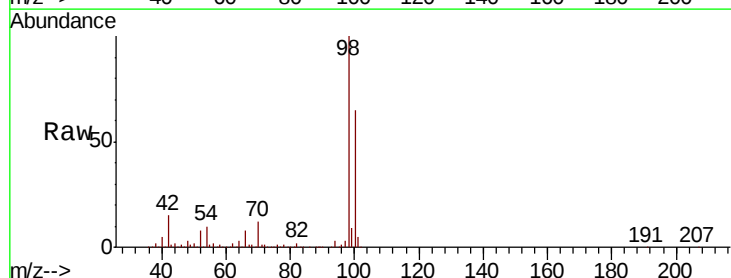
Acq: 1 Sep 2020 20:29

Tgt Ion: 98 Resp: 910404

Ion Ratio Lower Upper

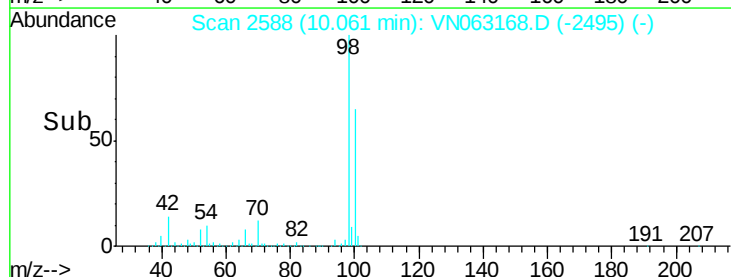
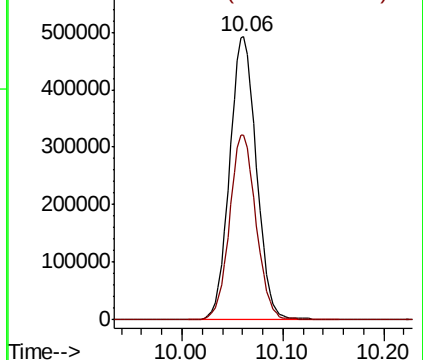
98 100

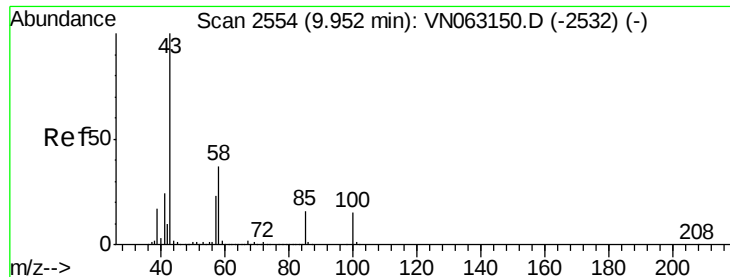
100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.184 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

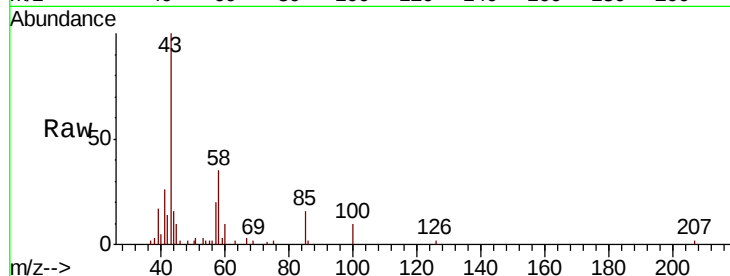
ClientSampled :

Tot Ion: 43 Resp: 13347

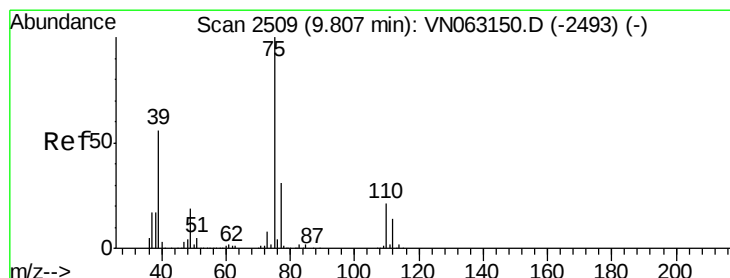
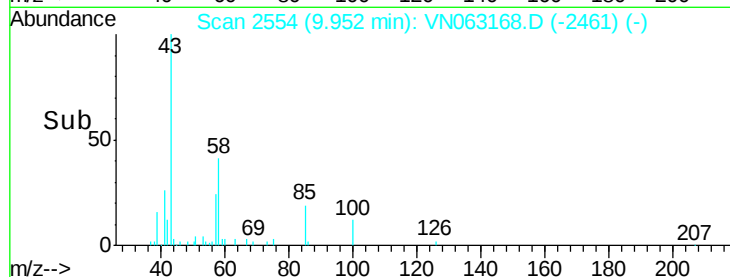
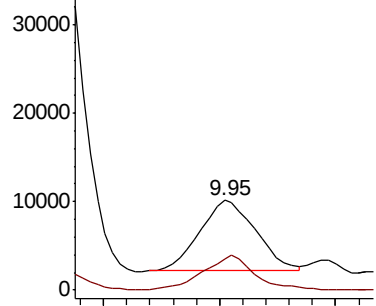
Ion Ratio Lower Upper

43 100

58 46.1 29.2 43.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#54

cis-1,3-Dichloropropene

Concen: 5.486 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

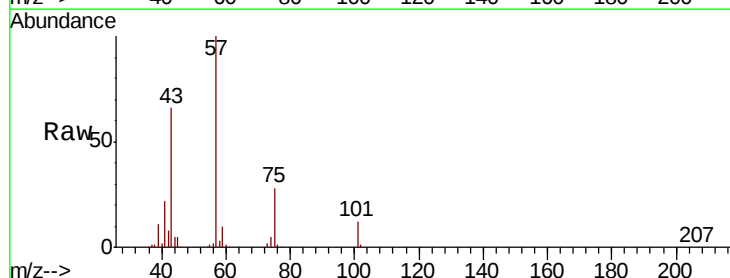
Tgt Ion: 75 Resp: 48003

Ion Ratio Lower Upper

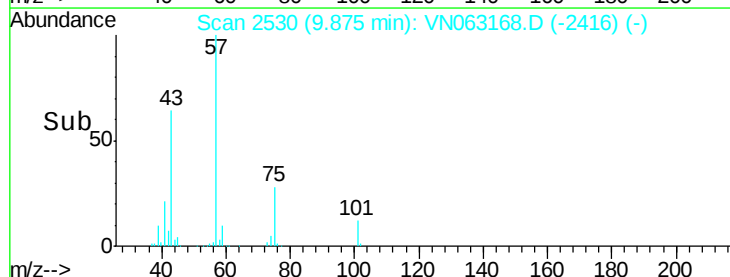
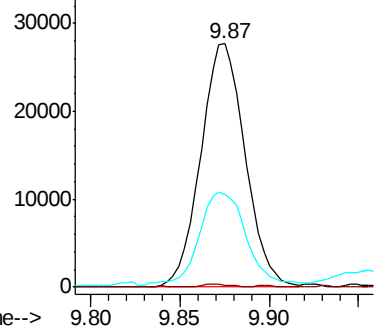
75 100

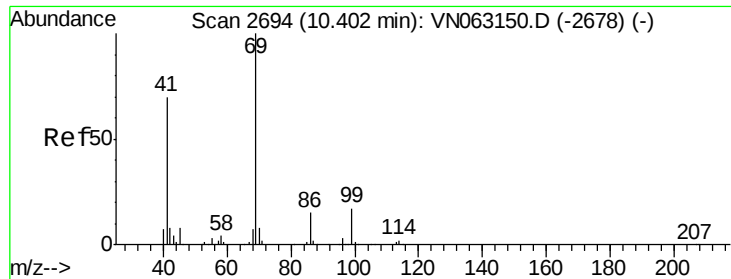
77 0.8 24.8 37.2#

39 36.6 45.0 67.6#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO





#56

Ethyl methacrylate

Concen: 0.236 ug/l

RT: 10.51 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

ClientSampled :

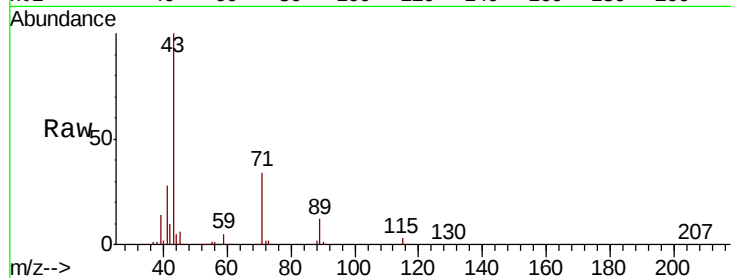
Tot Ion: 69 Resp: 1733

Ion Ratio Lower Upper

69 100

41 7152.6 55.5 83.3#

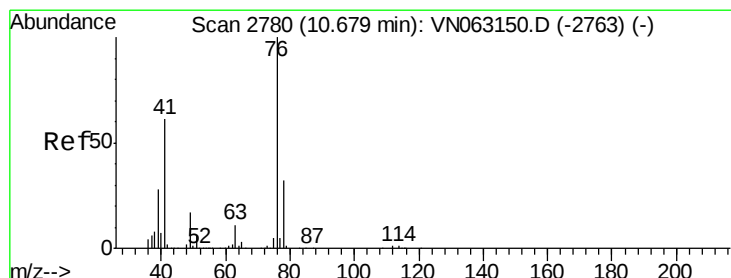
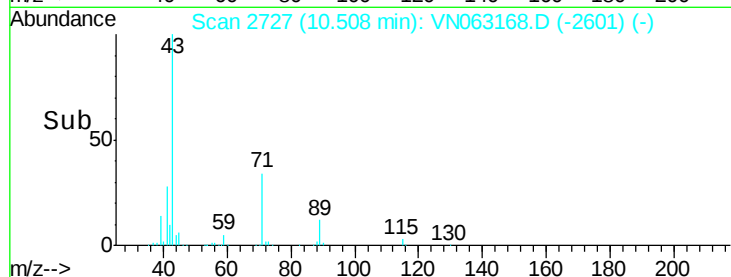
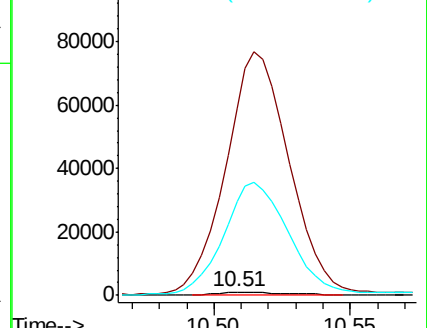
39 3400.1 38.2 57.2#



Abundance Ion 69.00 (68.70 to 69.70): VN063168.D (-2601) (-)

Ion 41.00 (40.70 to 41.70): VN063168.D (-2601) (-)

Ion 39.00 (38.70 to 39.70): VN063168.D (-2601) (-)



#57

1,3-Dichloropropane

Concen: 0.474 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063168.D

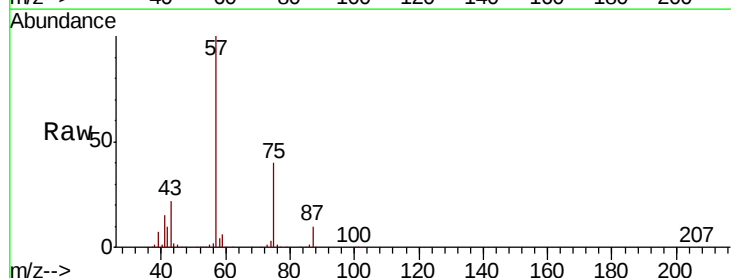
Acq: 1 Sep 2020 20:29

Tgt Ion: 76 Resp: 4083

Ion Ratio Lower Upper

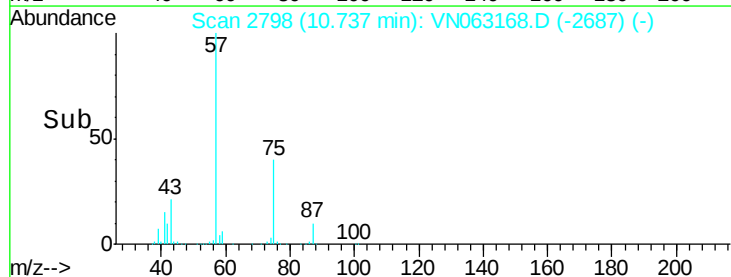
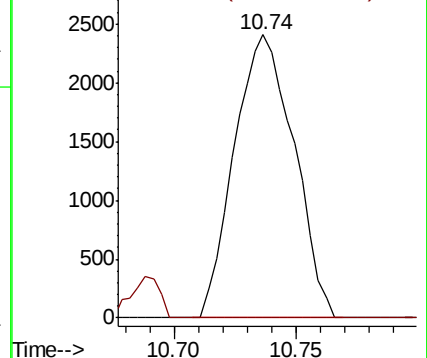
76 100

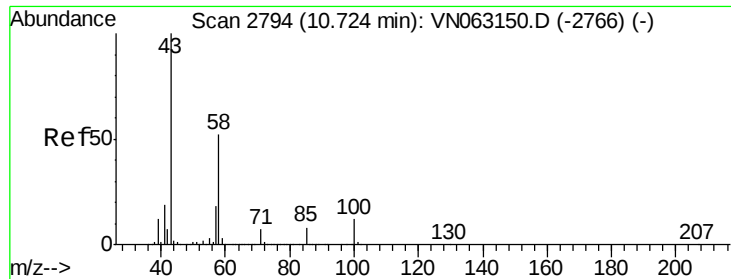
78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VN063168.D (-2687) (-)

Ion 77.90 (77.60 to 78.60): VN063168.D (-2687) (-)

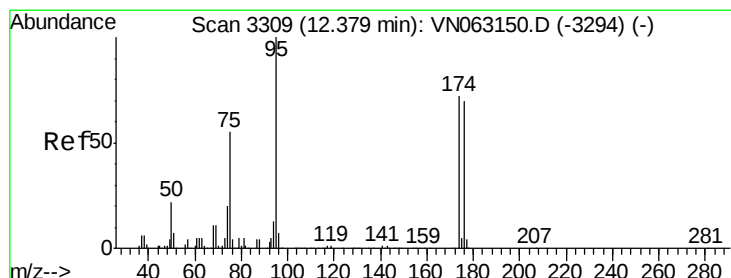
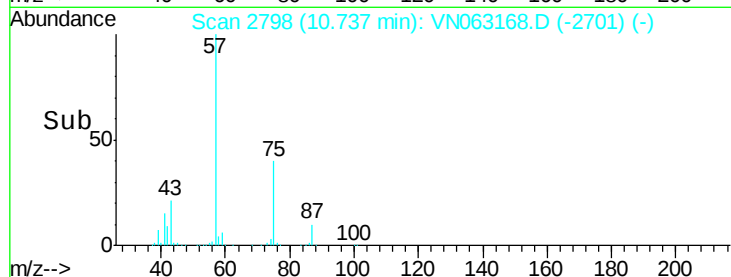
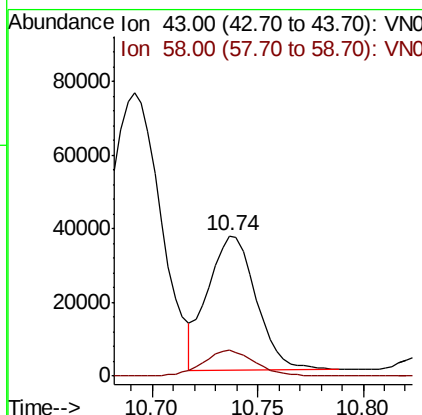
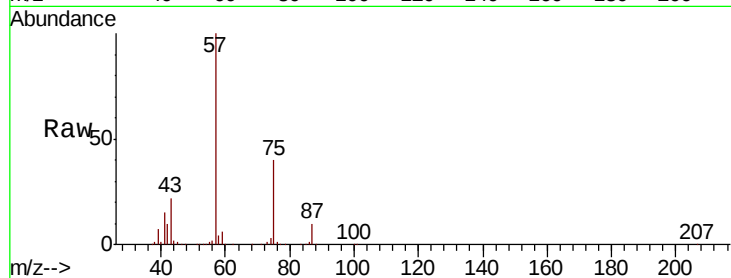




#59
2-Hexanone
Concen: 13.441 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

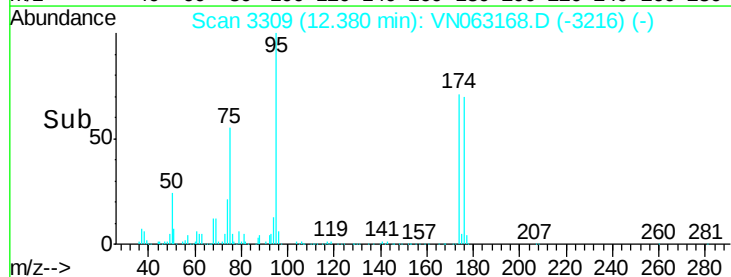
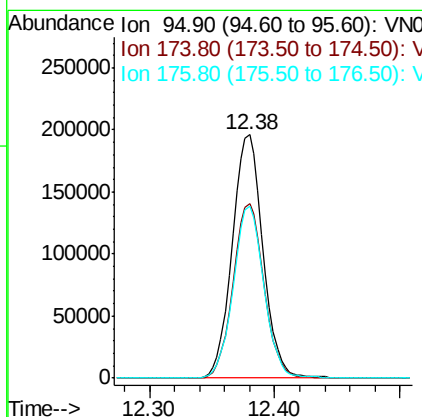
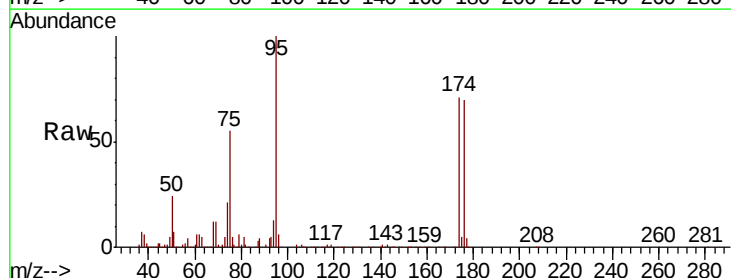
Instrument :
MSVOA_N
ClientSampled :

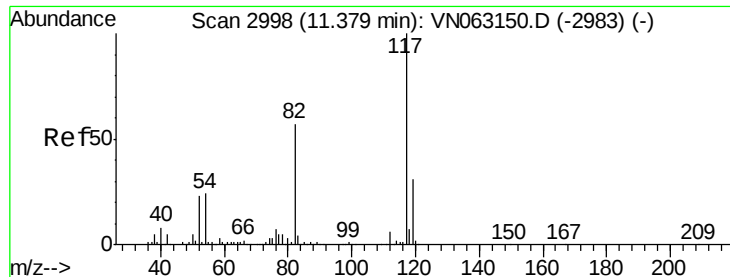
Tot Ion: 43 Resp: 57727
Ion Ratio Lower Upper
43 100
58 21.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 53.774 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion: 95 Resp: 333185
Ion Ratio Lower Upper
95 100
174 72.1 0.0 143.8
176 70.4 0.0 138.4

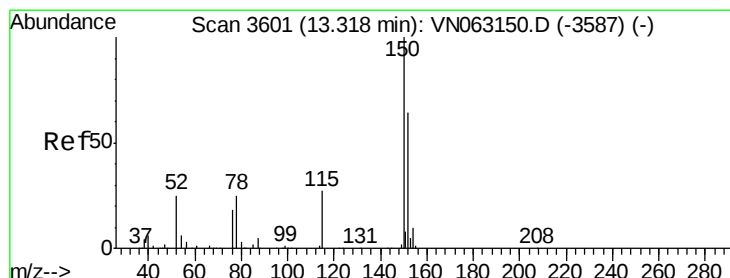
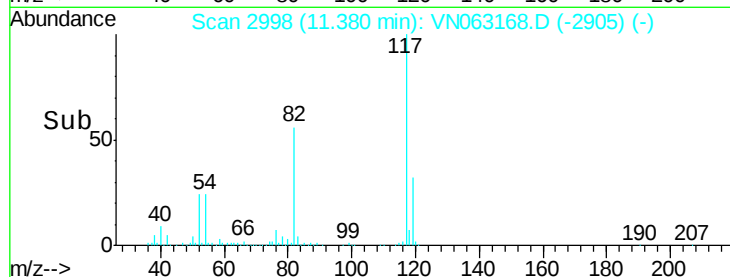
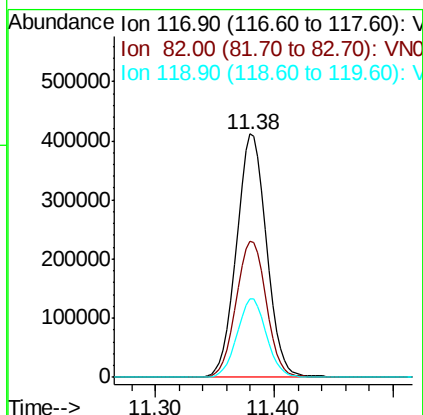
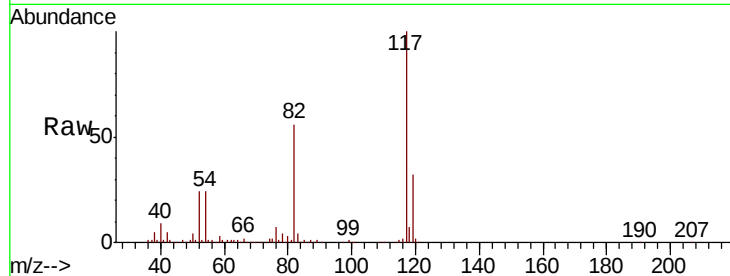




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

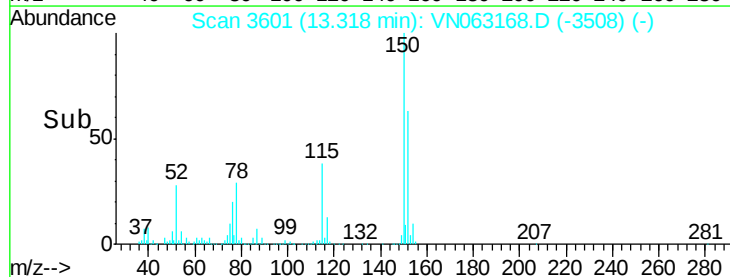
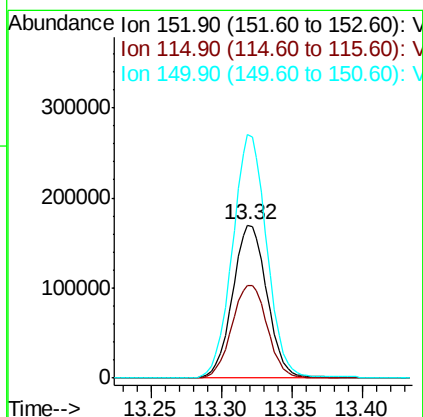
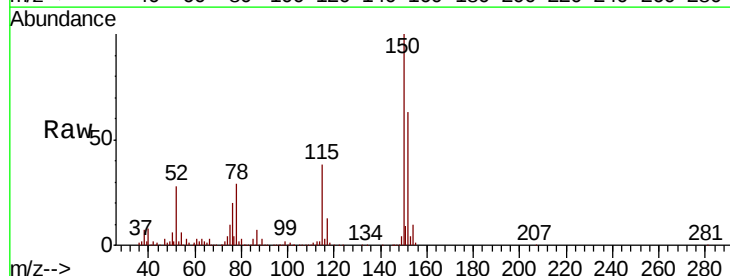
Instrument :
MSVOA_N
ClientSampled :

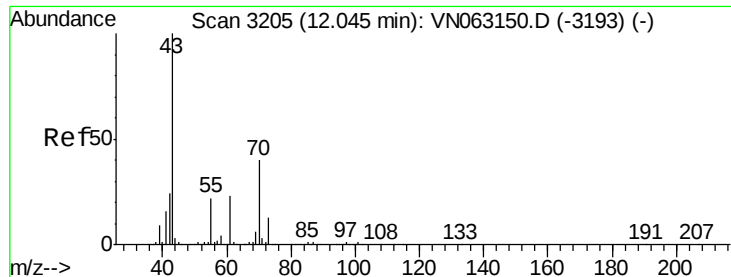
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.0
119	32.3	24.6	37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	32.0	96.2
150	157.9	0.0	353.0

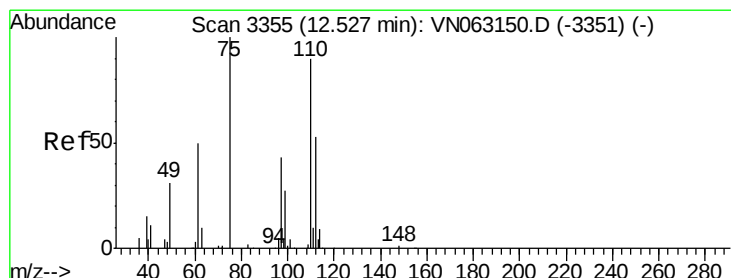
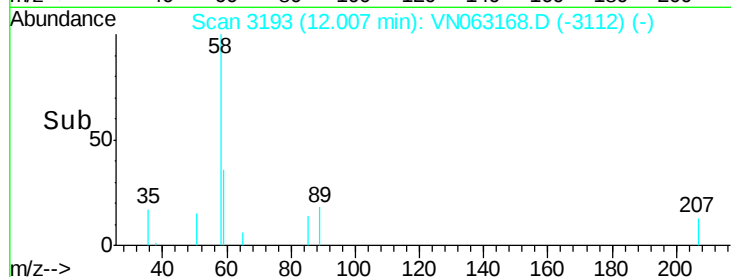
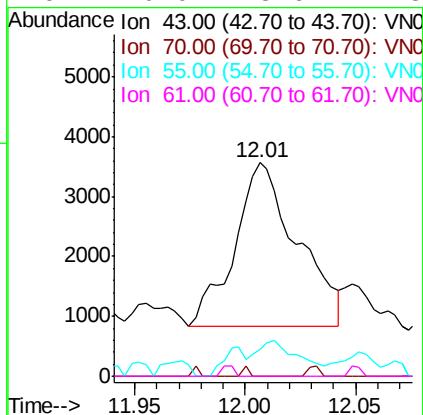
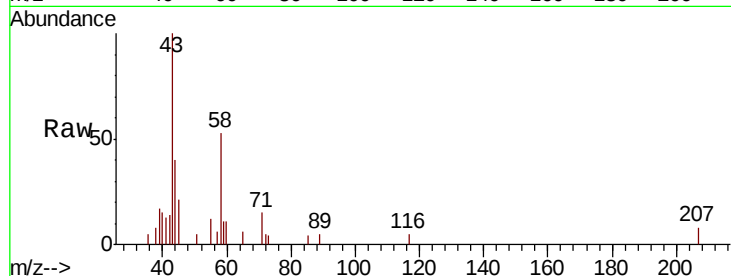




#74
N-amvl acetate
Concen: 0.583 ug/l
RT: 12.01 min Scan# 3193
Delta R.T. -0.04 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

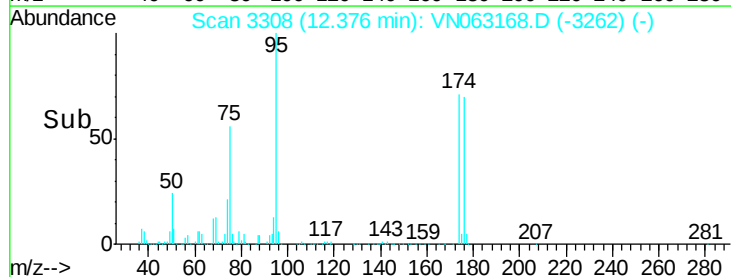
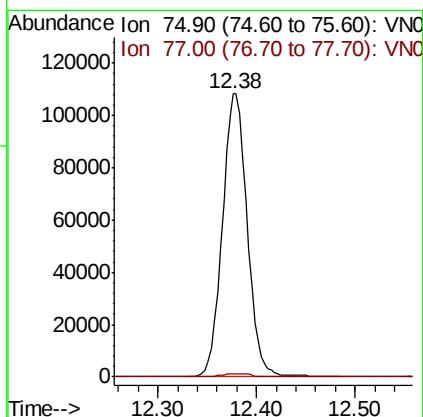
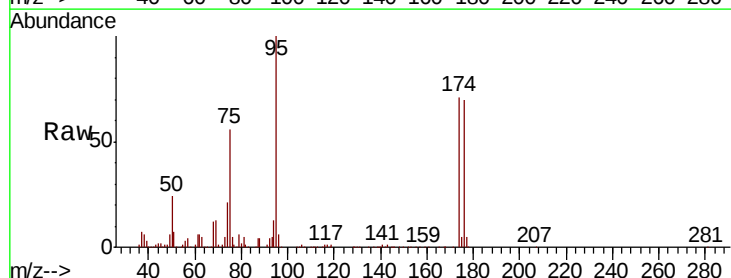
Instrument :
MSVOA_N
ClientSampled :

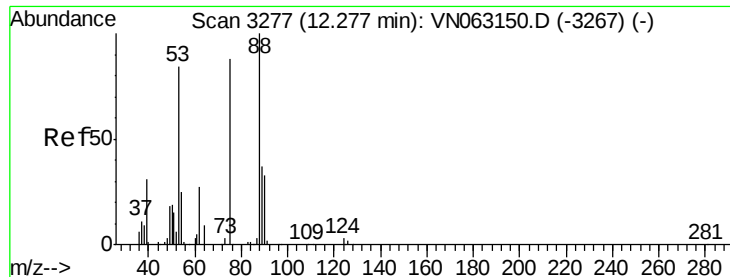
Tot Ion: 43 Resp: 5391
Ion Ratio Lower Upper
43 100
70 0.0 32.1 48.1#
55 14.9 17.4 26.0#
61 0.0 18.6 27.8#



#76
1,2,3-Trichloropropane
Concen: 33.442 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion: 75 Resp: 191339
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 80.829 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 75 Resp: 191339

Ion Ratio Lower Upper

75 100

53 0.1 78.7 118.1#

89 0.0 35.3 52.9#

