

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063115.D
 Acq On : 25 Aug 2020 15:21
 Operator : JC/MD
 Sample : L3787-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1574

Quant Time: Aug 26 05:39:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	136838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	228665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	234319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104098	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	89254	55.03	ug/l	0.00
Spiked Amount			Recovery	=	110.06%	
35) Dibromofluoromethane	7.55	113	75759	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
50) Toluene-d8	10.06	98	291488	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.38	95	110661	54.79	ug/l	0.00
Spiked Amount			Recovery	=	109.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	2.60	64	1911	1.784	ug/l #	47
11) Tert butyl alcohol	4.79	59	9332	40.624	ug/l #	81
13) Acrolein	3.78	56	174	2.418	ug/l #	13
14) Allyl chloride	4.24	41	2780	1.357	ug/l #	1
15) Acrylonitrile	4.96	53	813	1.204	ug/l #	53
16) Acetone	3.78	43	1848514	3709.386	ug/l	98
17) Carbon Disulfide	3.98	76	12083	3.972	ug/l	97
18) Methyl Acetate	4.28	43	37122	23.033	ug/l	99
20) Methylene Chloride	4.49	84	459	Below Cal	#	41
25) 2-Butanone	6.80	43	72107	83.747	ug/l	95
31) Cyclohexane	7.62	56	2370	0.992	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10091	5.008	ug/l #	47
37) Ethyl Acetate	6.80	43	72107	38.189	ug/l #	68
38) Carbon Tetrachloride	7.62	117	12423	6.106	ug/l #	16
40) Benzene	8.00	78	3877	0.607	ug/l #	90
41) Methacrylonitrile	7.18	41	461	0.512	ug/l #	27
43) Isopropyl Acetate	8.24	43	2800	0.895	ug/l #	53
48) Methyl methacrylate	9.13	41	1501	1.014	ug/l #	31
51) 4-Methyl-2-Pentanone	9.96	43	10589	5.355	ug/l	88
55) 1,1,2-Trichloroethane	10.39	97	877	0.532	ug/l #	14
56) Ethyl methacrylate	10.34	69	135	1.792	ug/l #	1
59) 2-Hexanone	10.73	43	6523	4.730	ug/l	90
67) Ethyl Benzene	11.49	91	10308	1.296	ug/l	100
68) m/p-Xylenes	11.60	106	1183	0.400	ug/l	94
74) N-amyl acetate	12.01	43	6100	2.389	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.49	83	70	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.38	75	53180	26.282	ug/l #	100
77) Bromobenzene	12.50	156	414	0.211	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.38	75	53180	72.183	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.02	105	3344	0.582	ug/l	94
89) n-Butylbenzene	13.59	91	670	2.882	ug/l #	34
90) Hexachloroethane	13.92	117	518	0.407	ug/l #	5
95) Naphthalene	15.11	128	7011	7.140	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

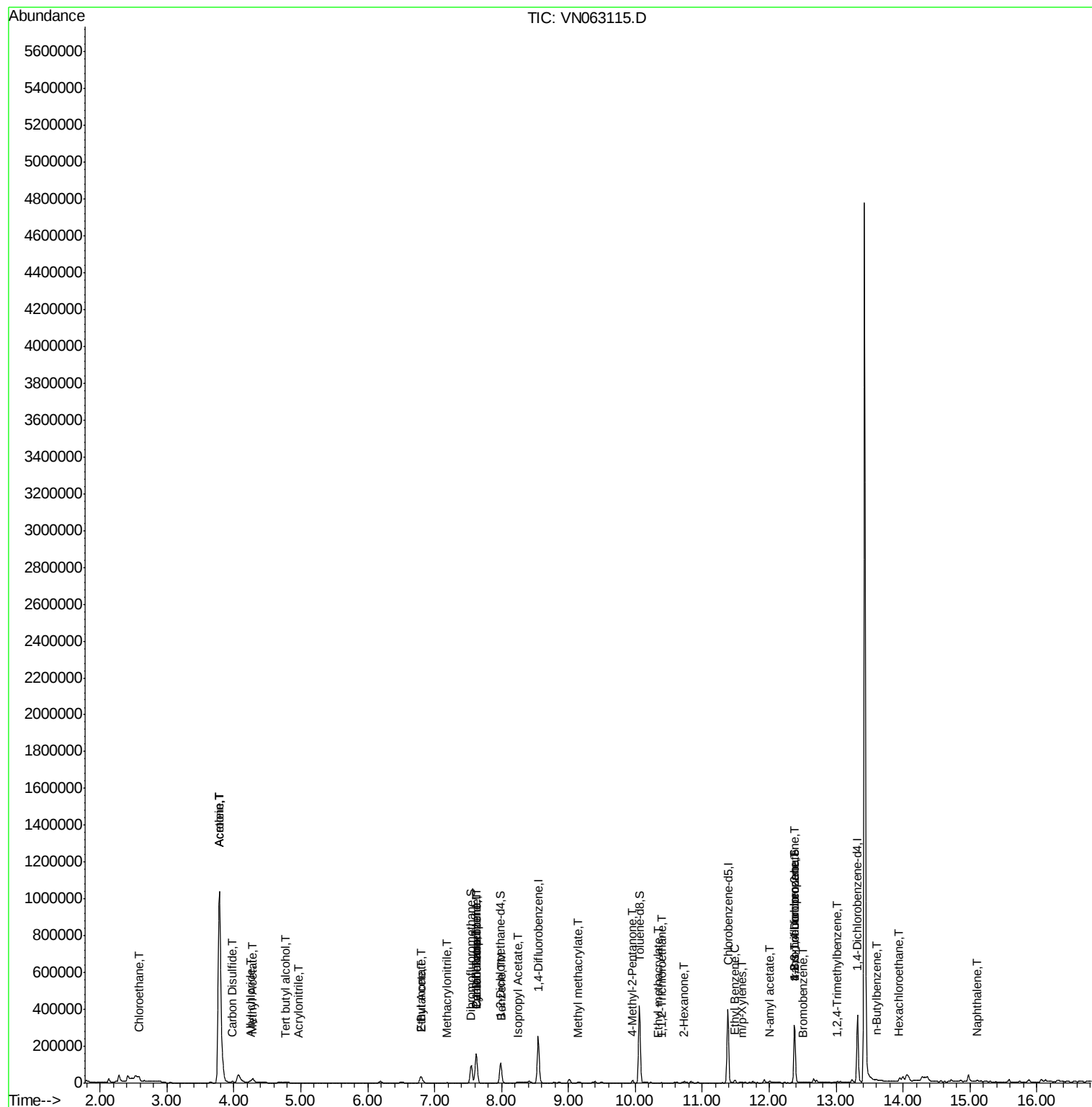
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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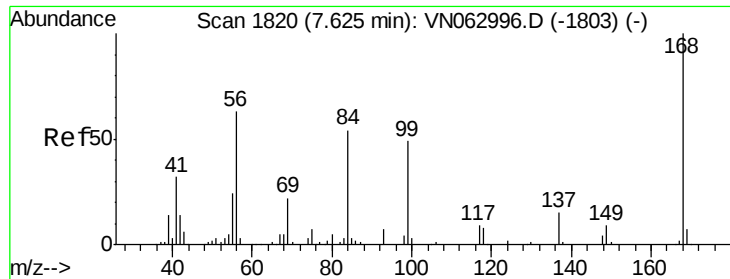
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082520\
Data File : VN063115.D
Acq On : 25 Aug 2020 15:21
Operator : JC/MD
Sample : L3787-02
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampleId :

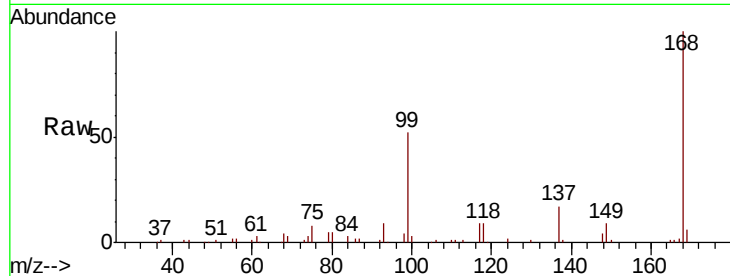
1574

Tot Ion:168 Resp: 136838

Ion Ratio Lower Upper

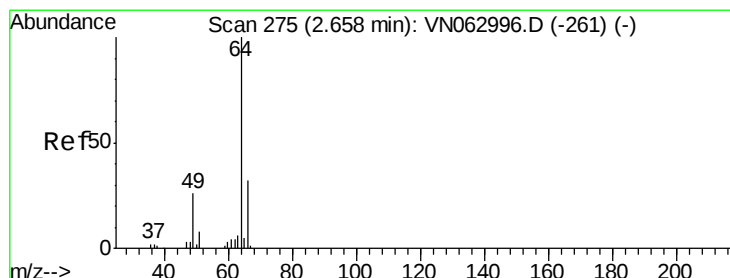
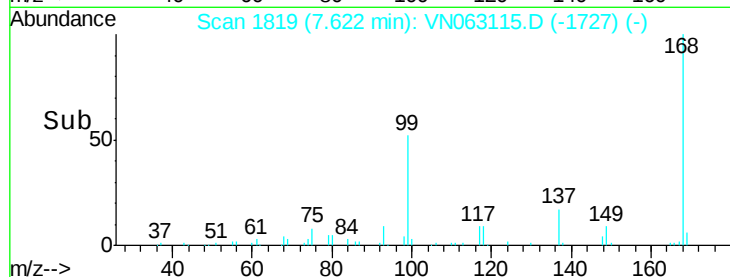
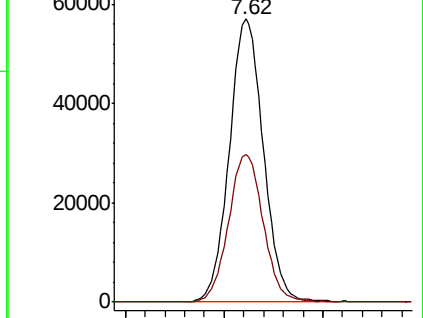
168 100

99 52.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#6

Chloroethane

Concen: 1.784 ug/l

RT: 2.60 min Scan# 256

Delta R.T. -0.06 min

Lab File: VN063115.D

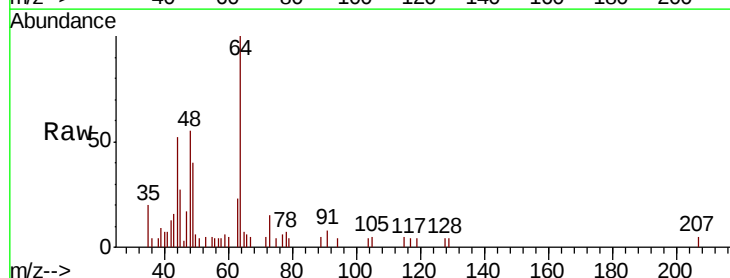
Acq: 25 Aug 2020 15:21

Tgt Ion: 64 Resp: 1911

Ion Ratio Lower Upper

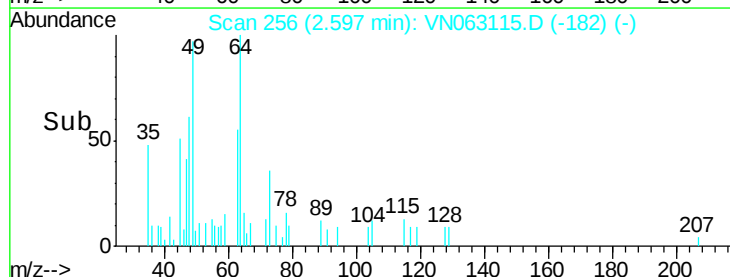
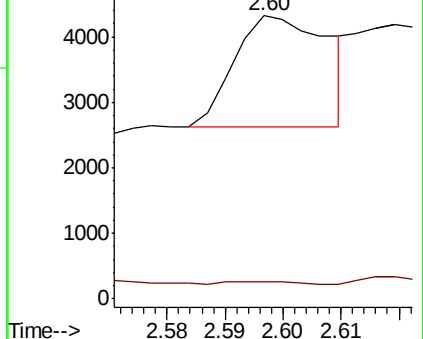
64 100

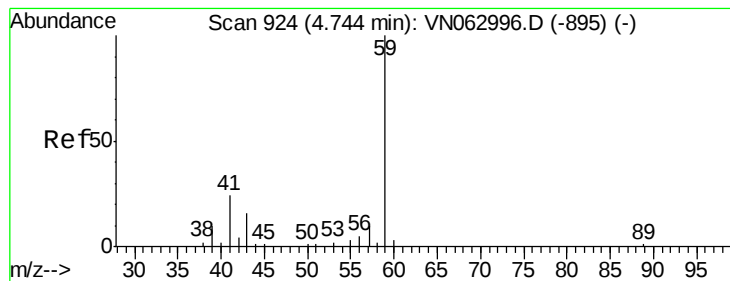
66 2.1 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VNO

Ion 65.90 (65.60 to 66.60): VNO



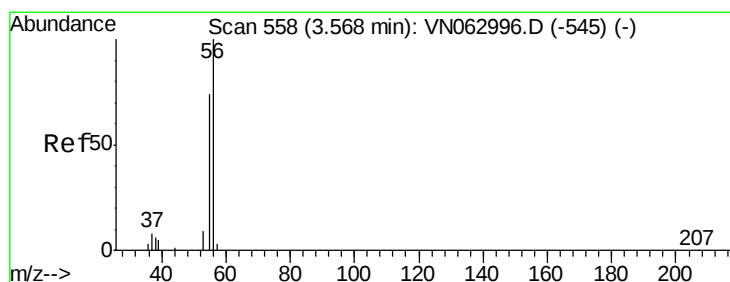
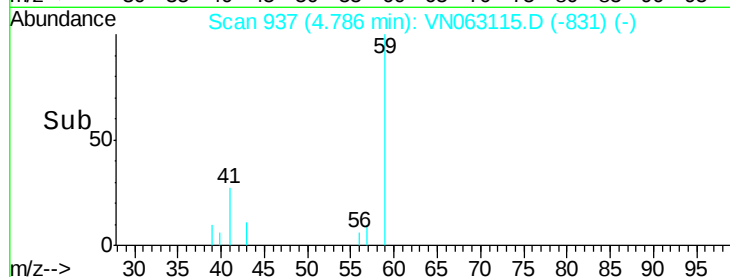
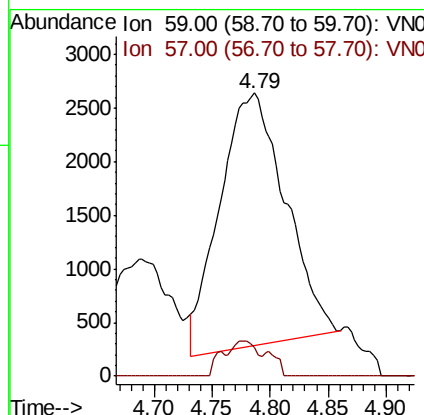
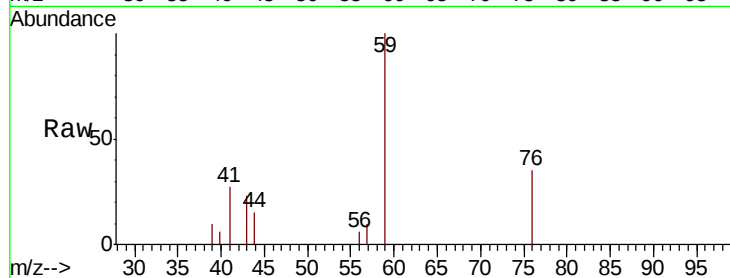


#11

Tert butyl alcohol
 Concen: 40.624 ug/l
 RT: 4.79 min Scan# 937
 Delta R.T. 0.04 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

Instrument :
 MSVOA_N
 ClientSampled :
 1574

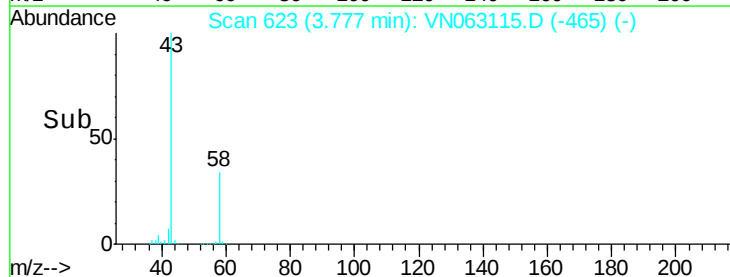
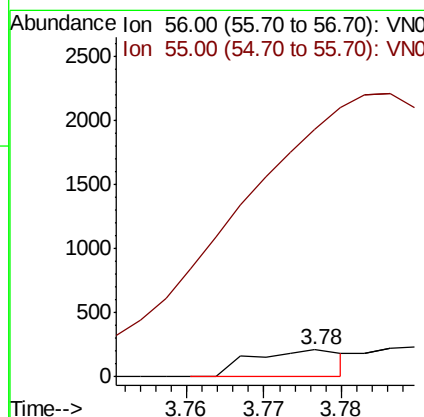
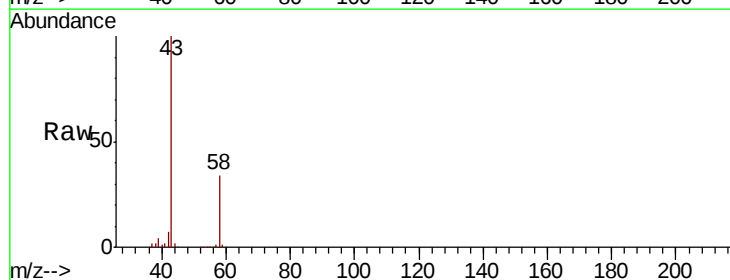
Tot Ion: 59 Resp: 9332
 Ion Ratio Lower Upper
 59 100
 57 2.8 7.8 11.6#

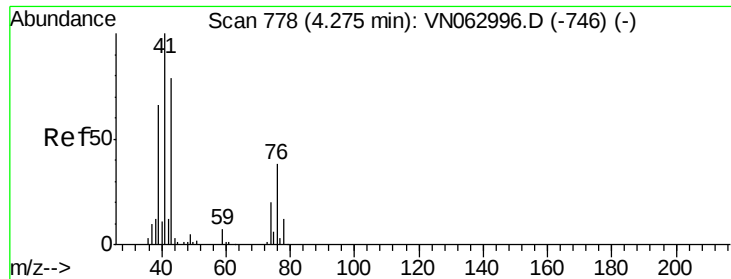


#13

Acrolein
 Concen: 2.418 ug/l
 RT: 3.78 min Scan# 623
 Delta R.T. 0.21 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

Tgt Ion: 56 Resp: 174
 Ion Ratio Lower Upper
 56 100
 55 0.0 58.4 87.6#

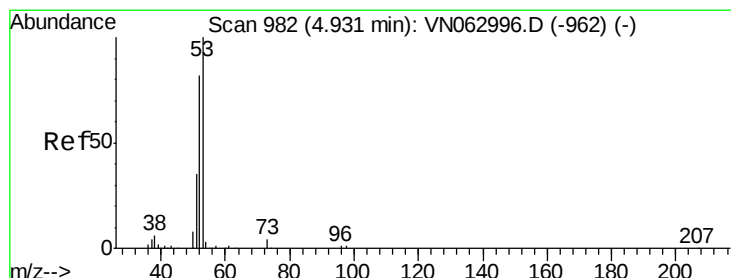
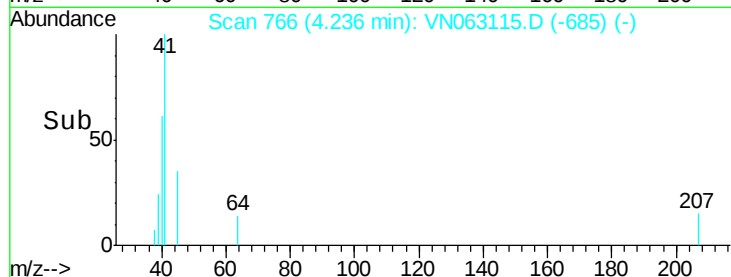
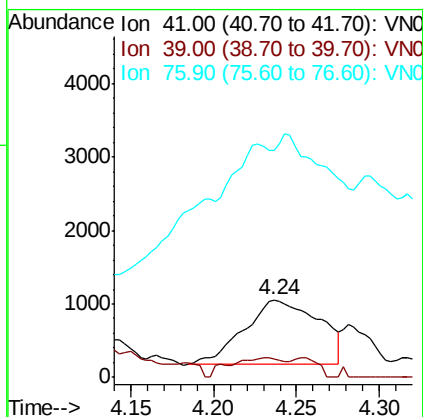
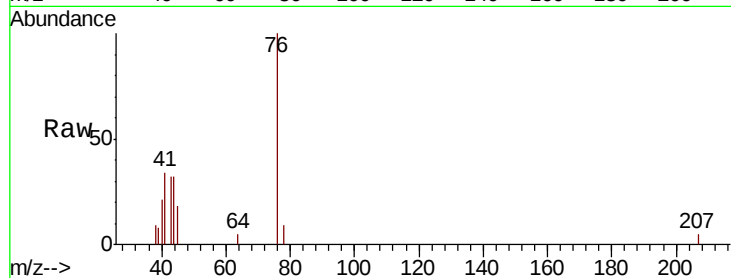




#14
Allvl chloride
Concen: 1.357 ug/l
RT: 4.24 min Scan# 766
Delta R.T. -0.04 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

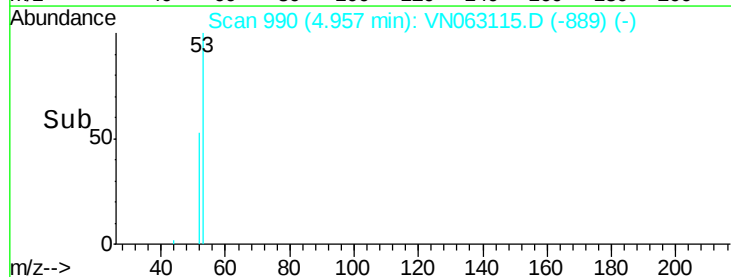
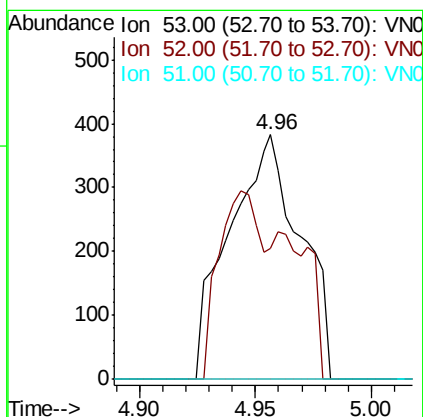
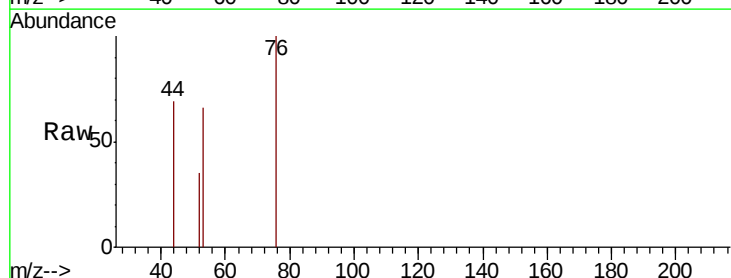
Instrument :
MSVOA_N
ClientSampleId :
1574

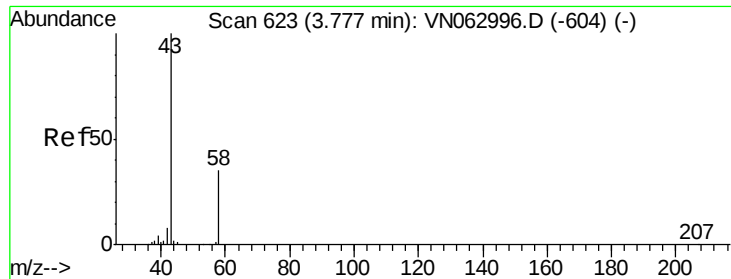
Tot Ion: 41 Resp: 2780
Ion Ratio Lower Upper
41 100
39 21.3 47.9 71.9#
76 297.0 27.0 40.6#



#15
Acrylonitrile
Concen: 1.204 ug/l
RT: 4.96 min Scan# 990
Delta R.T. 0.03 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion: 53 Resp: 813
Ion Ratio Lower Upper
53 100
52 44.9 65.6 98.4#
51 0.0 28.2 42.4#





#16

Acetone

Concen: 3709.386 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampled :

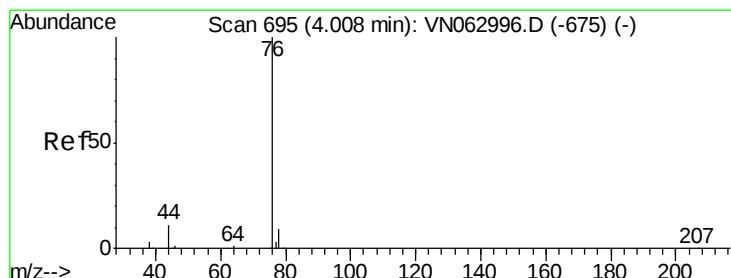
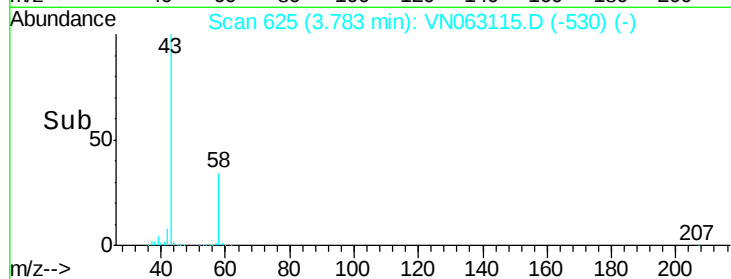
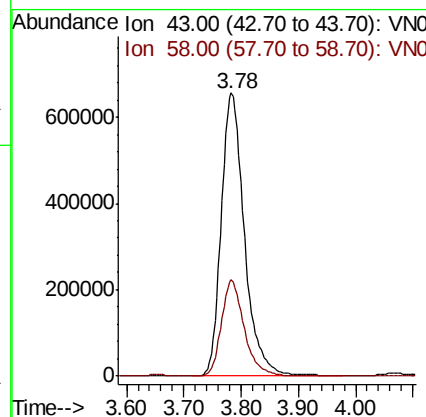
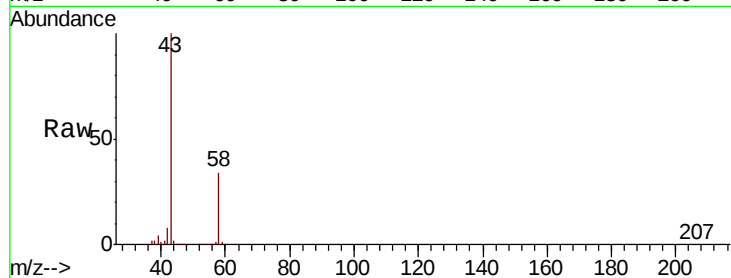
1574

Tot Ion: 43 Resp: 1848514

Ion Ratio Lower Upper

43 100

58 33.8 27.8 41.6



#17

Carbon Disulfide

Concen: 3.972 ug/l

RT: 3.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: VN063115.D

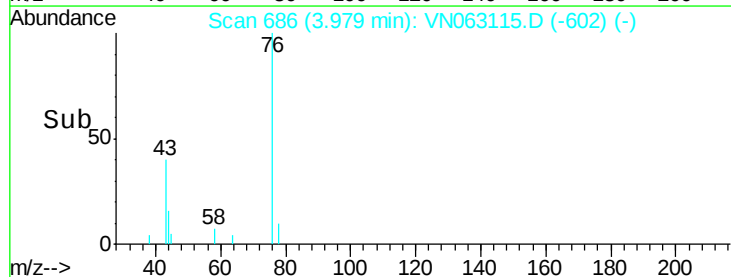
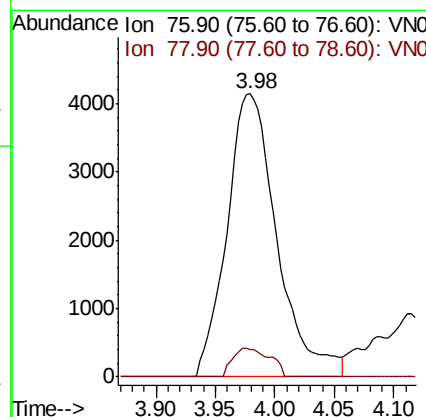
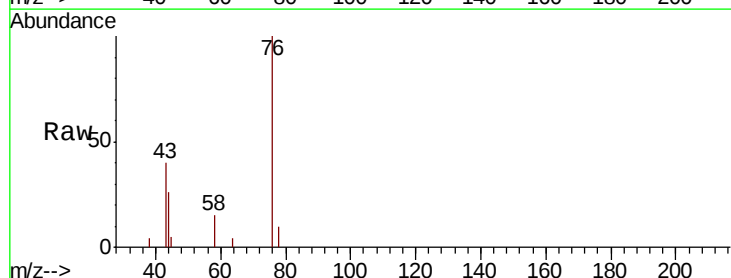
Acq: 25 Aug 2020 15:21

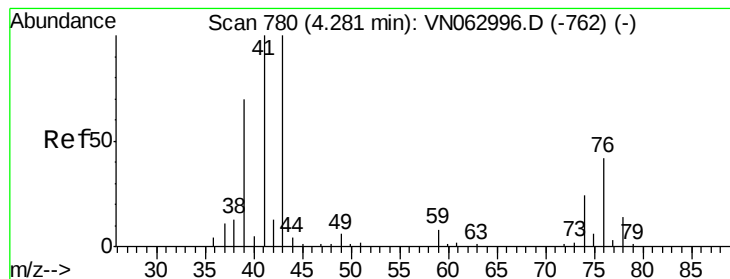
Tgt Ion: 76 Resp: 12083

Ion Ratio Lower Upper

76 100

78 9.8 6.9 10.3





#18

Methyl Acetate

Concen: 23.033 ug/l

RT: 4.28 min Scan# 780

Delta R.T. 0.00 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampled :

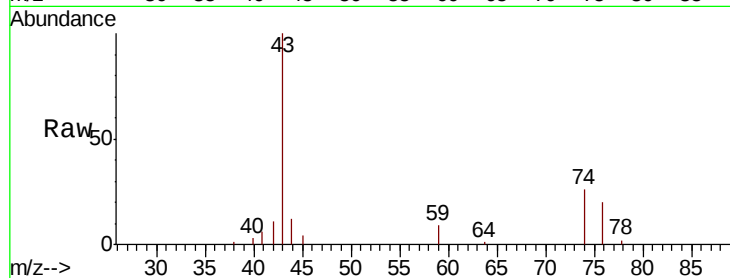
1574

Tot Ion: 43 Resp: 37122

Ion Ratio Lower Upper

43 100

74 22.9 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VN063115.D (-687) (-)

Ion 74.00 (73.70 to 74.70): VN063115.D (-687) (-)

4.28

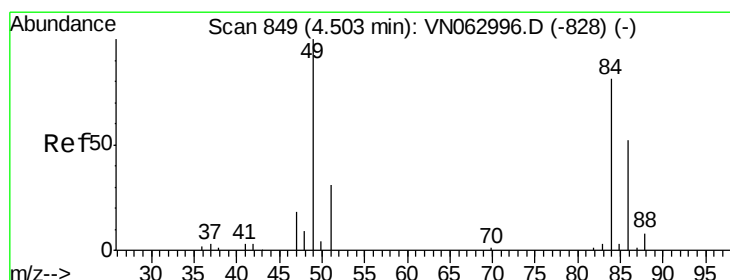
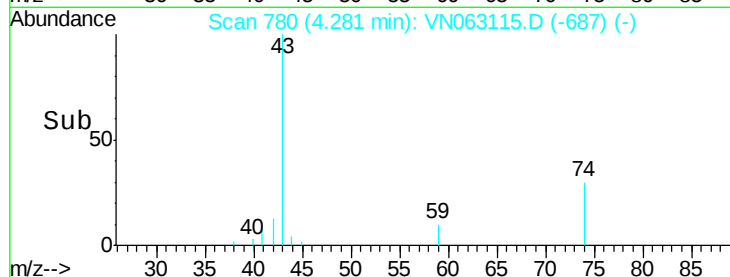
15000

10000

5000

0

Time-->



#20

Methylene Chloride

Concen: Below Cal

RT: 4.49 min Scan# 844

Delta R.T. -0.02 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Tgt Ion: 84 Resp: 459

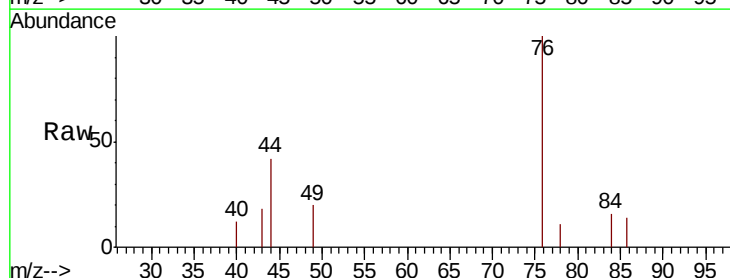
Ion Ratio Lower Upper

84 100

49 42.1 98.7 148.1#

51 0.0 30.8 46.2#

86 87.2 51.2 76.8#



Abundance Ion 83.90 (83.60 to 84.60): VN063115.D (-756) (-)

Ion 48.90 (48.60 to 49.60): VN063115.D (-756) (-)

Ion 50.90 (50.60 to 51.60): VN063115.D (-756) (-)

Ion 85.90 (85.60 to 86.60): VN063115.D (-756) (-)

4.49

400

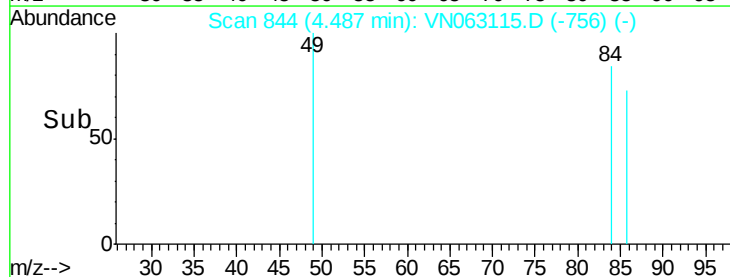
300

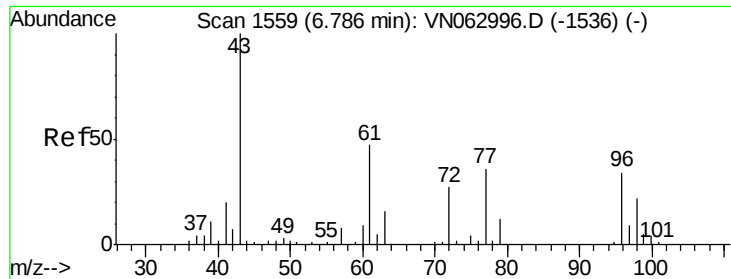
200

100

0

Time-->

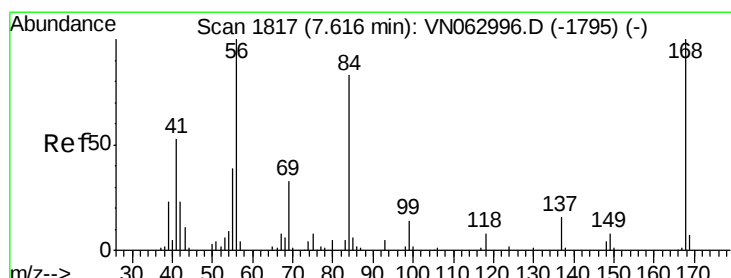
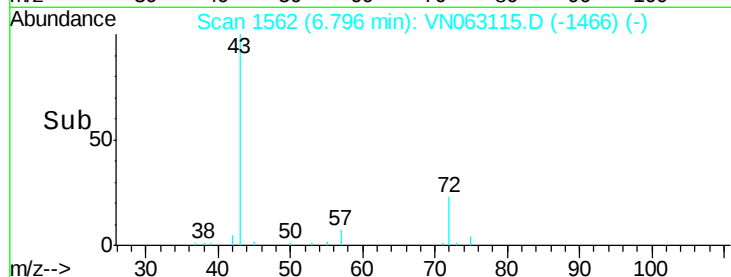
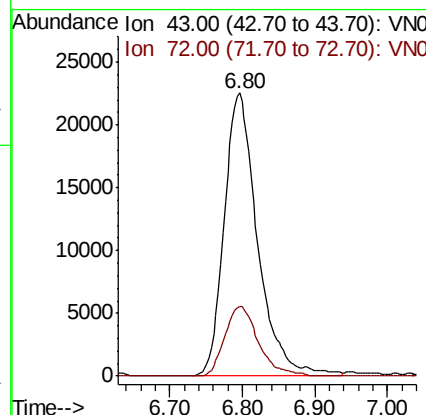
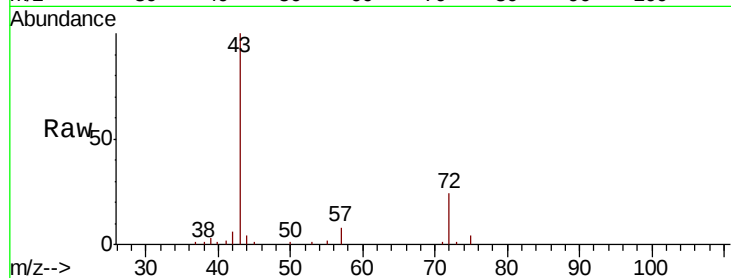




#25
2-Butanone
Concen: 83.747 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

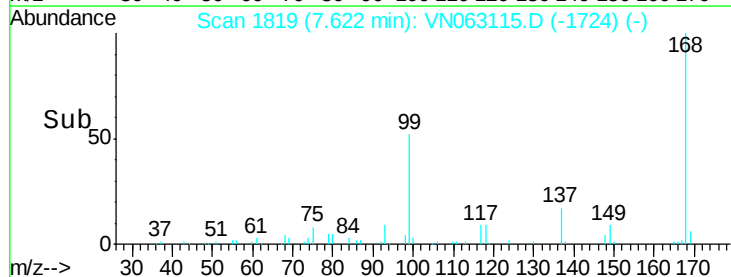
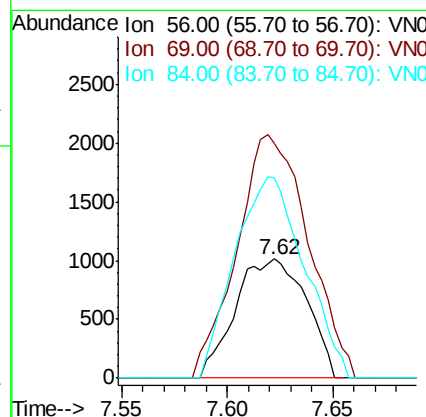
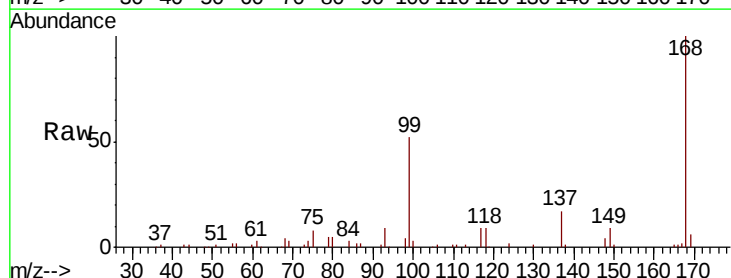
Instrument :
MSVOA_N
ClientSampled :
1574

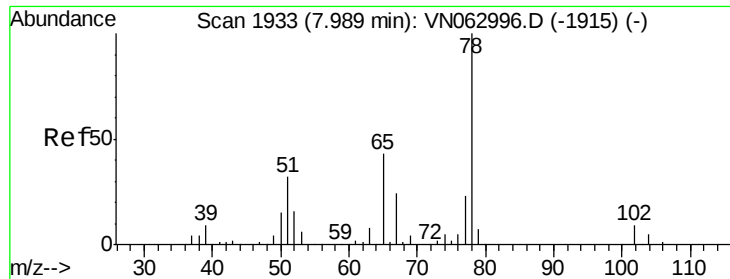
Tot Ion: 43 Resp: 72107
Ion Ratio Lower Upper
43 100
72 24.4 21.8 32.6



#31
Cyclohexane
Concen: 0.992 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion: 56 Resp: 2370
Ion Ratio Lower Upper
56 100
69 196.2 26.6 40.0#
84 167.8 66.4 99.6#

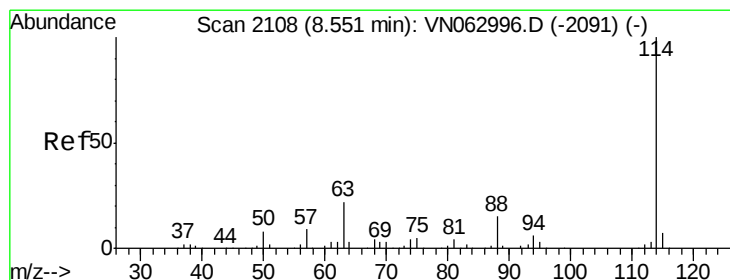
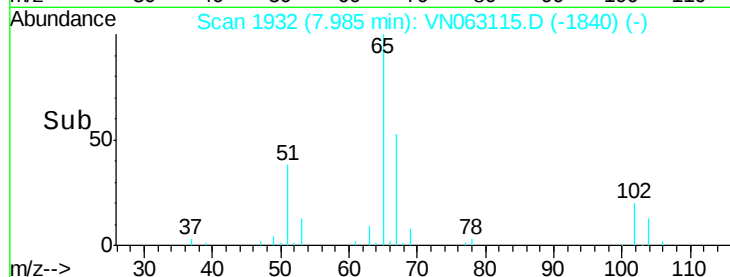
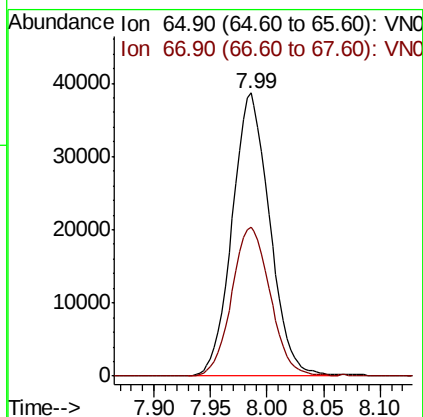
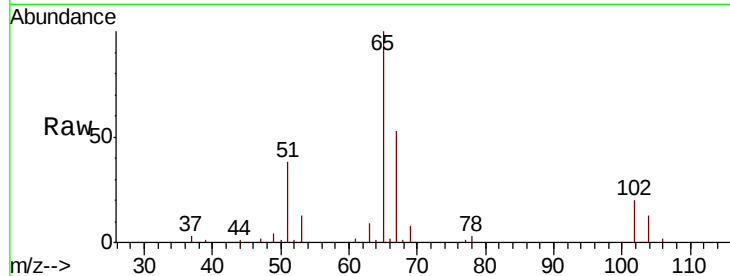




#33
 1,2-Dichloroethane-d4
 Concen: 55.034 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

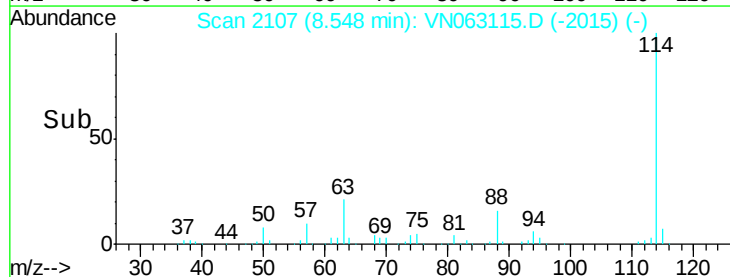
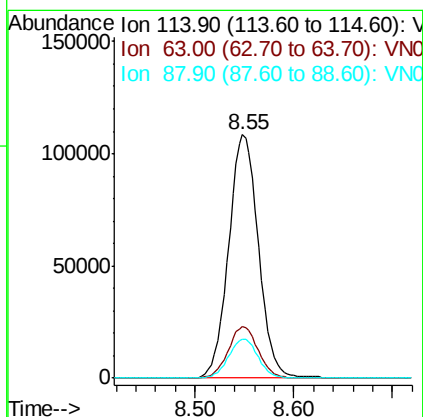
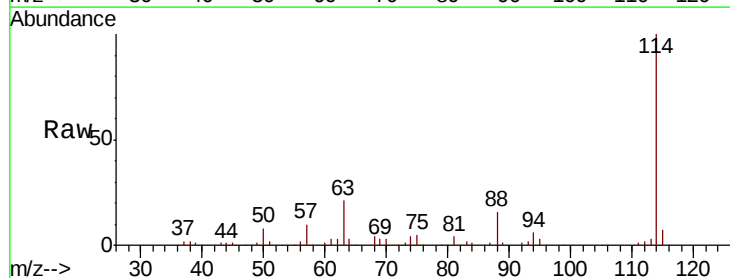
Instrument :
 MSVOA_N
 ClientSampleId :
 1574

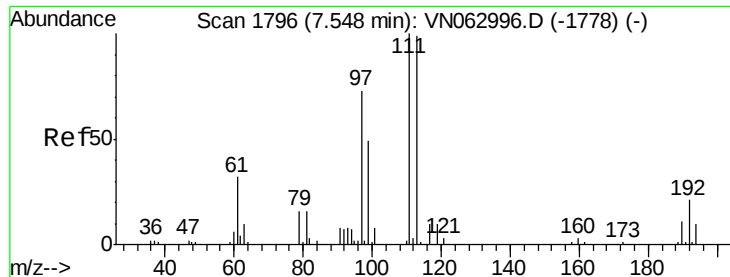
Tot Ion: 65 Resp: 89254
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

Tgt Ion: 114 Resp: 228665
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 16.1 0.0 30.6

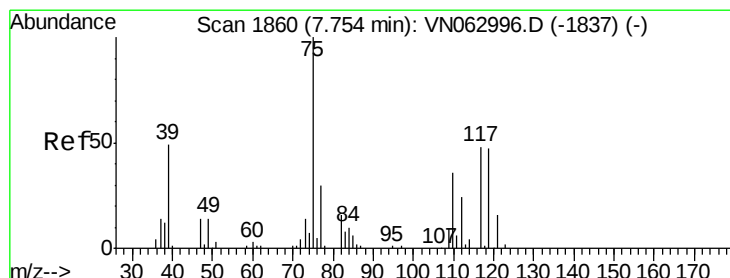
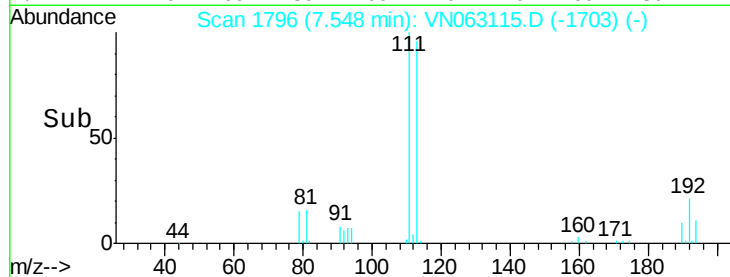
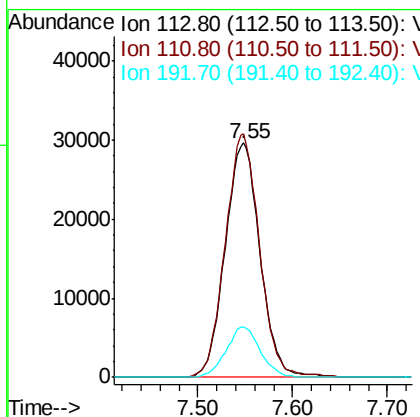
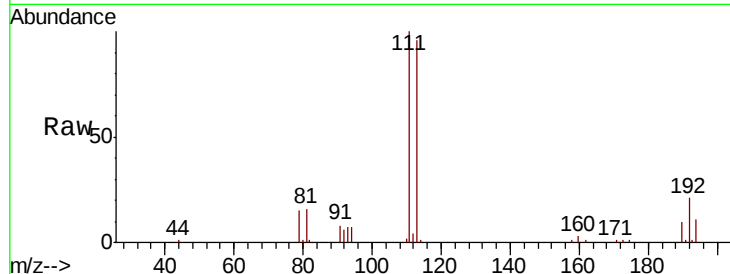




#35
 Dibromofluoromethane
 Concen: 50.846 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

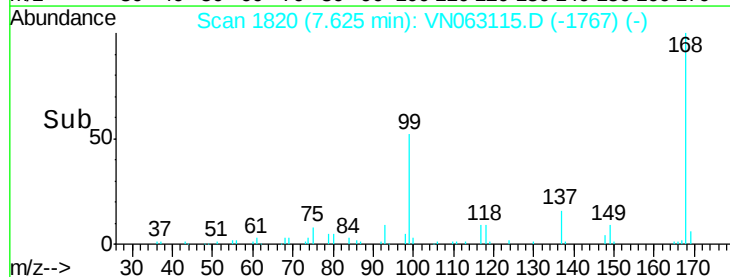
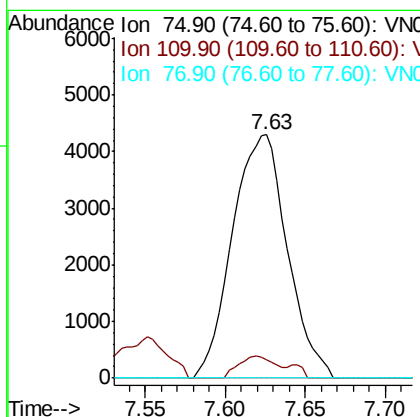
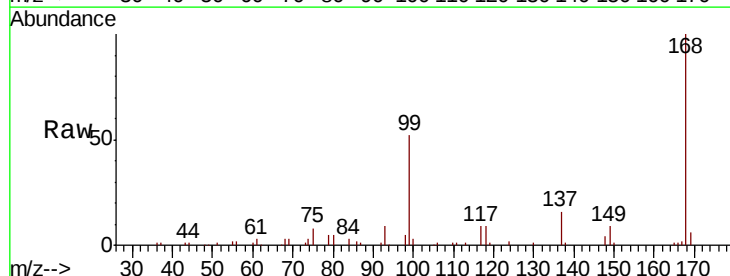
Instrument :
 MSVOA_N
 ClientSampleId :
 1574

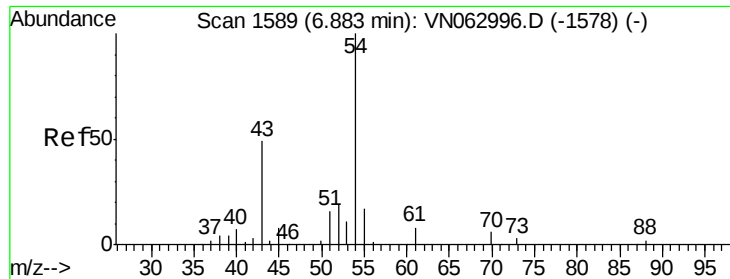
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.7	122.5
192	21.1	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 5.008 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.8	17.5	52.6#
77	0.0	24.2	36.4#

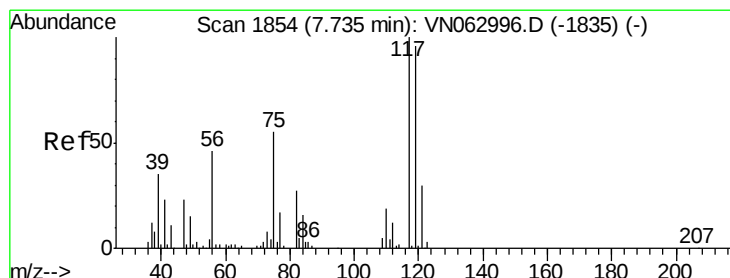
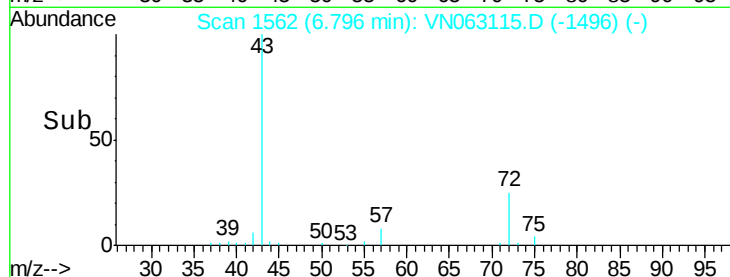
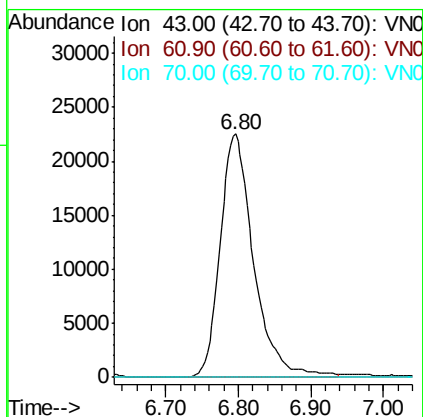
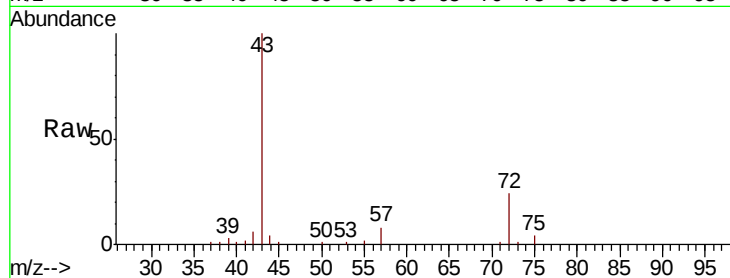




#37
Ethyl Acetate
Concen: 38.189 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.09 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

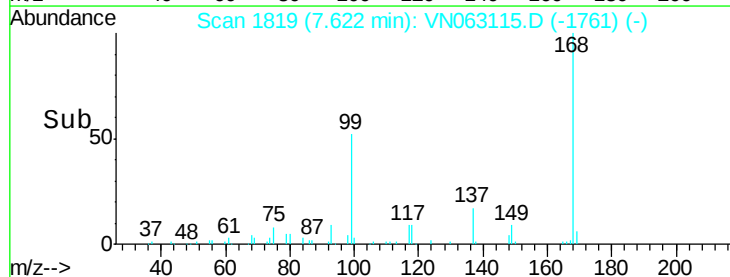
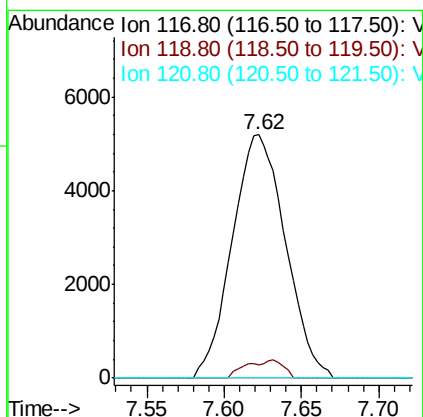
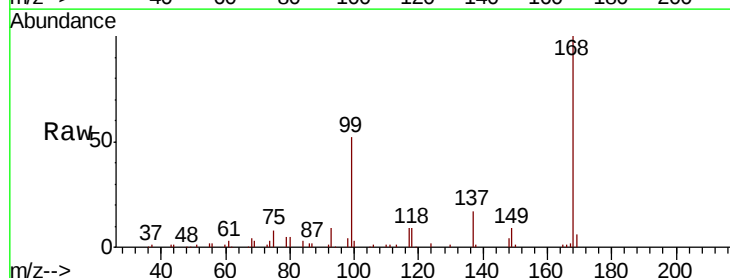
Instrument :
MSVOA_N
ClientSampleId :
1574

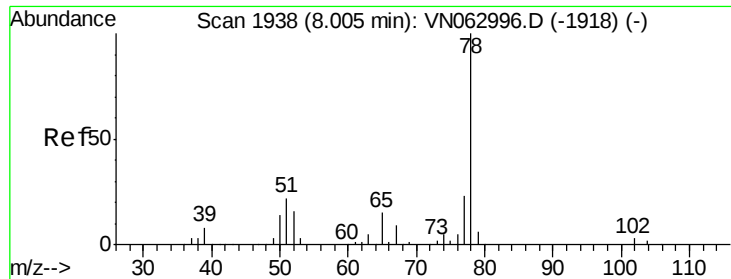
Tot Ion: 43 Resp: 72107
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.8#
70 0.0 8.2 12.2#



#38
Carbon Tetrachloride
Concen: 6.106 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion: 117 Resp: 12423
Ion Ratio Lower Upper
117 100
119 5.4 76.2 114.4#
121 0.0 24.2 36.2#

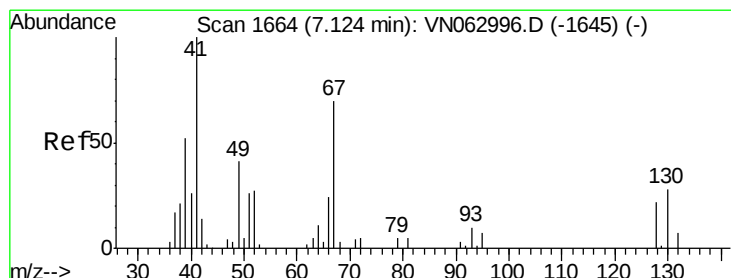
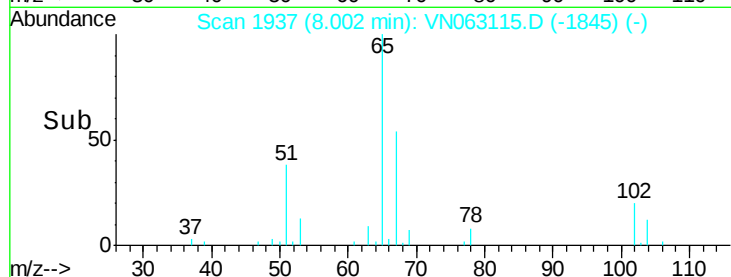
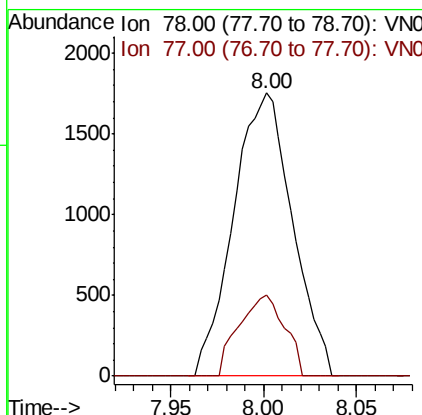
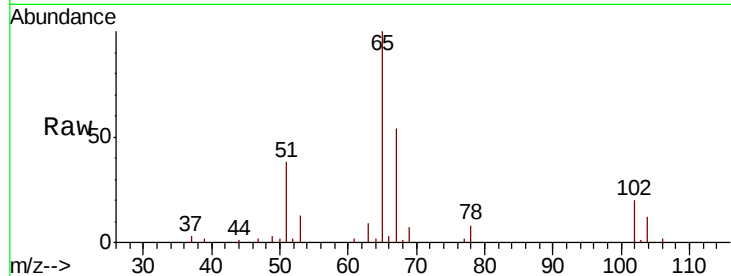




#40
Benzene
Concen: 0.607 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

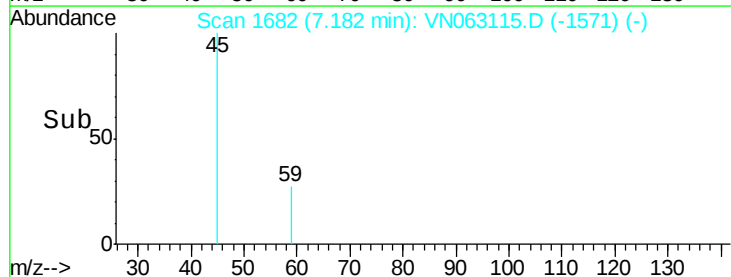
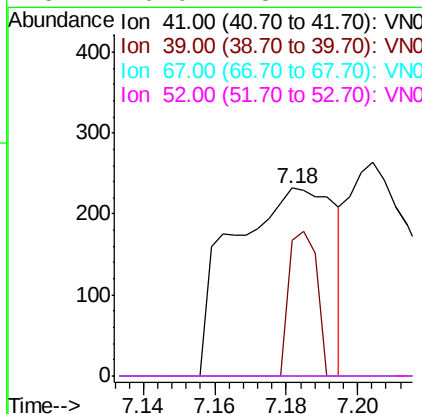
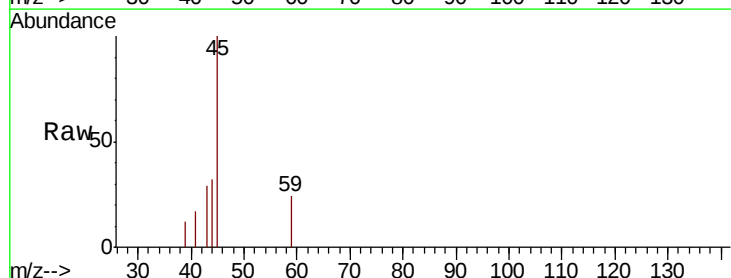
Instrument :
MSVOA_N
ClientSampled :
1574

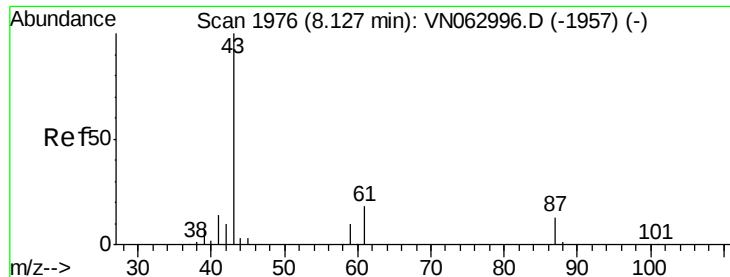
Tot Ion: 78 Resp: 3877
Ion Ratio Lower Upper
78 100
77 28.4 18.8 28.2#



#41
Methacrylonitrile
Concen: 0.512 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.06 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion: 41 Resp: 461
Ion Ratio Lower Upper
41 100
39 20.8 41.6 62.4#
67 0.0 71.8 107.8#
52 0.0 28.2 42.4#





#43

Isopropyl Acetate

Concen: 0.895 ug/l

RT: 8.24 min Scan# 2011

Delta R.T. 0.11 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampleId :

1574

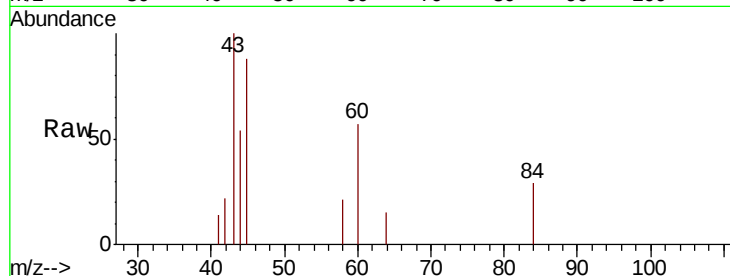
Tot Ion: 43 Resp: 2800

Ion Ratio Lower Upper

43 100

61 0.0 22.6 33.8#

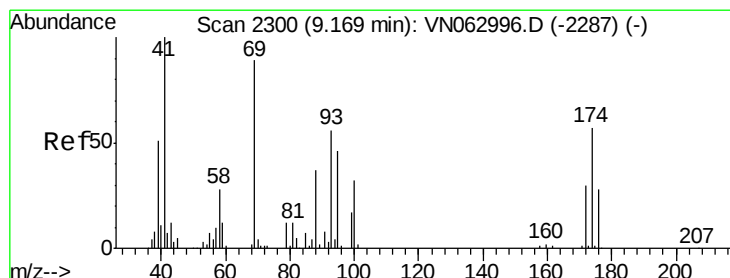
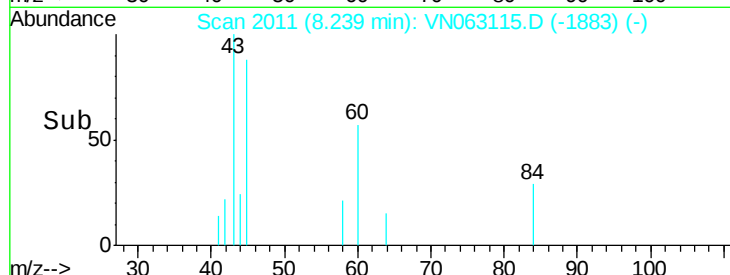
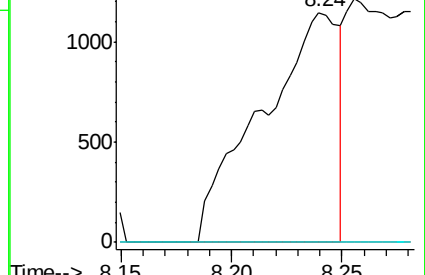
87 0.0 10.5 15.7#



Abundance Ion 43.00 (42.70 to 43.70): VN063115.D (-2011) (-)

Ion 61.00 (60.70 to 61.70): VN063115.D (-2011) (-)

Ion 87.00 (86.70 to 87.70): VN063115.D (-2011) (-)



#48

Methyl methacrylate

Concen: 1.014 ug/l

RT: 9.13 min Scan# 2289

Delta R.T. -0.04 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

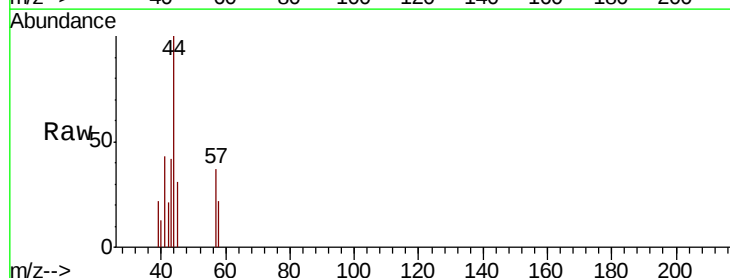
Tgt Ion: 41 Resp: 1501

Ion Ratio Lower Upper

41 100

69 0.0 74.2 111.4#

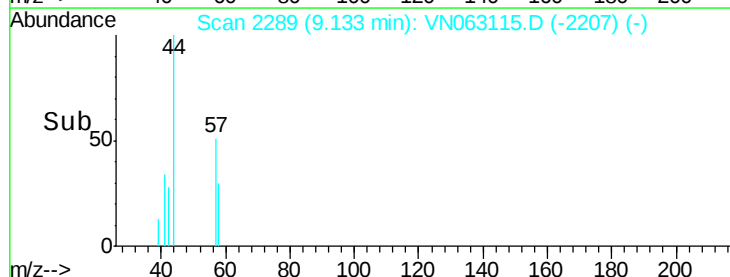
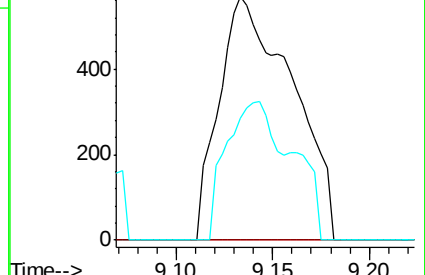
39 39.0 42.5 63.7#

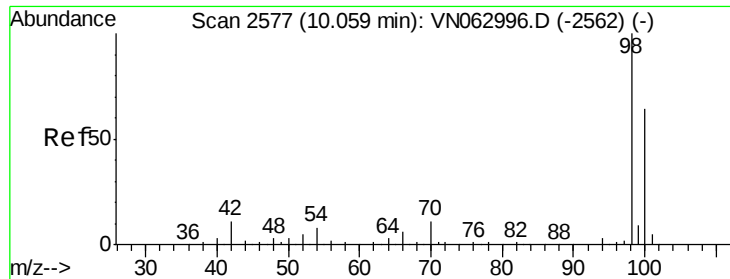


Abundance Ion 41.00 (40.70 to 41.70): VN063115.D (-2289) (-)

Ion 69.00 (68.70 to 69.70): VN063115.D (-2289) (-)

Ion 39.00 (38.70 to 39.70): VN063115.D (-2289) (-)





#50

Toluene-d8

Concen: 50.932 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampled :

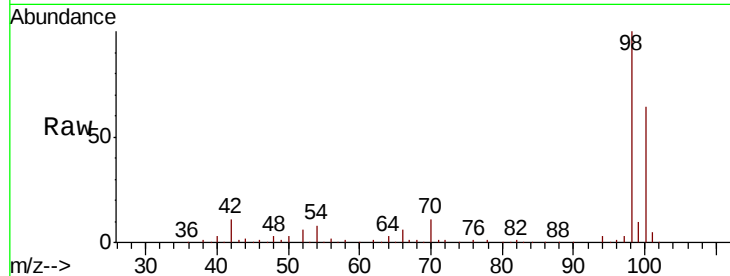
1574

Tot Ion: 98 Resp: 291488

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

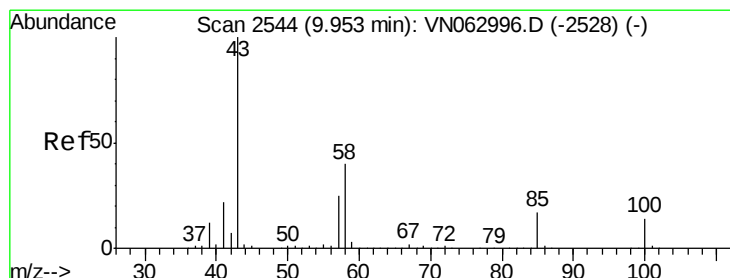
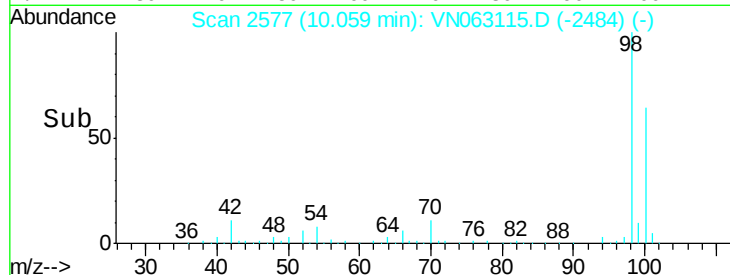
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 5.355 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN063115.D

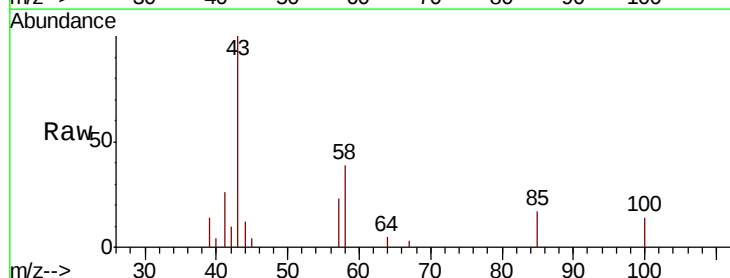
Acq: 25 Aug 2020 15:21

Tgt Ion: 43 Resp: 10589

Ion Ratio Lower Upper

43 100

58 32.5 32.2 48.2



Abundance Ion 43.00 (42.70 to 43.70): VN062996.D (-2528) (-)

Ion 58.00 (57.70 to 58.70): VN062996.D (-2528) (-)

9.96

5000

4000

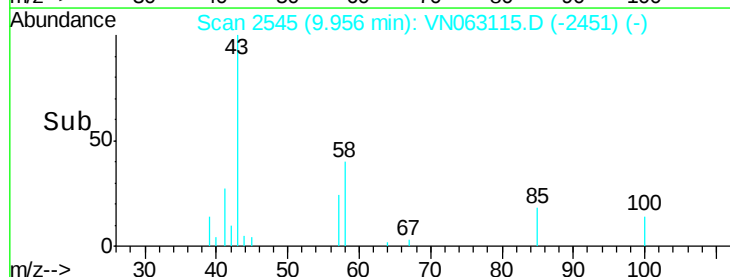
3000

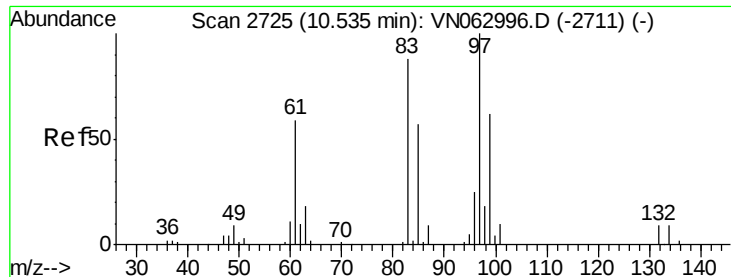
2000

1000

0

Time-->

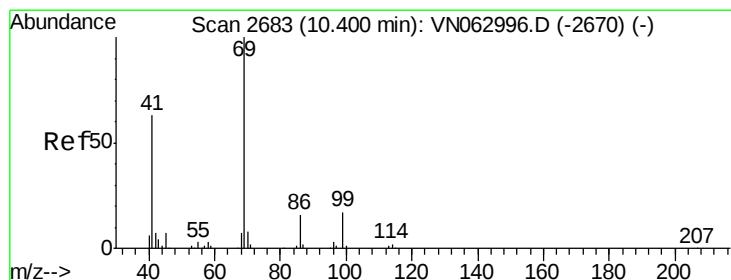
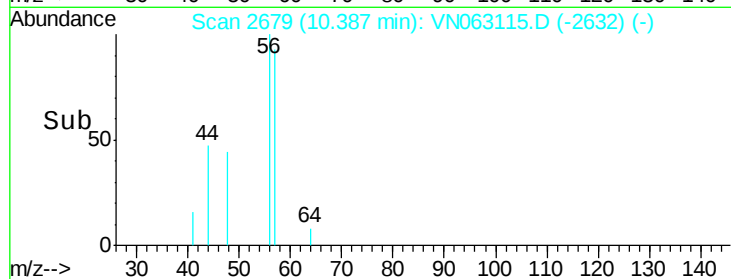
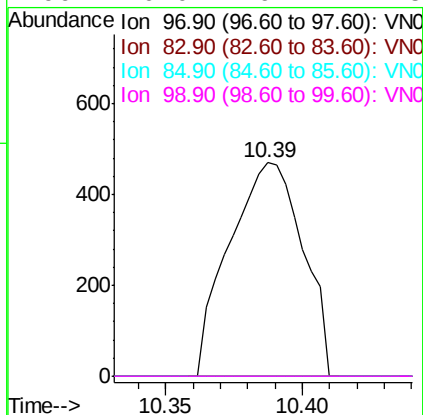
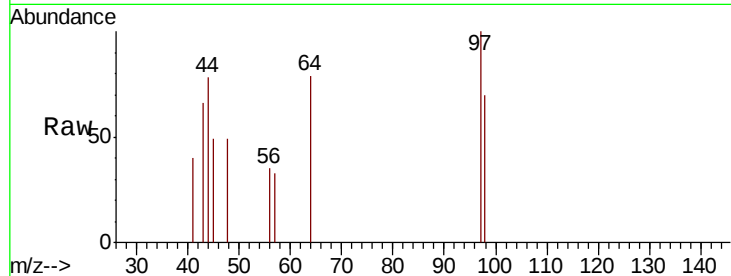




#55
 1,1,2-Trichloroethane
 Concen: 0.532 ug/l
 RT: 10.39 min Scan# 2679
 Delta R.T. -0.15 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

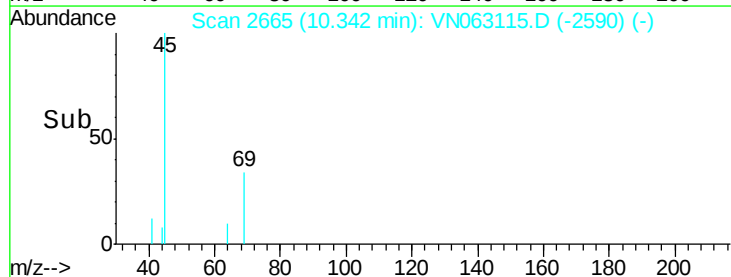
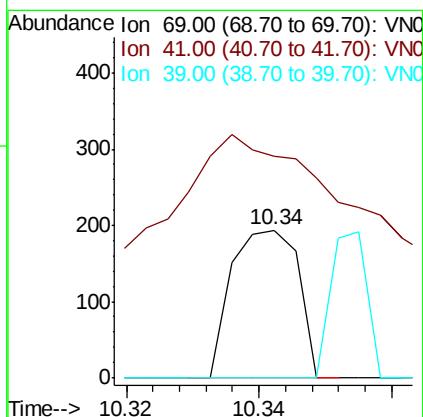
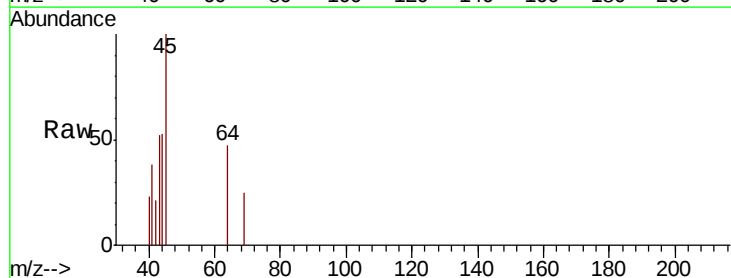
Instrument :
 MSVOA_N
 ClientSampleId :
 1574

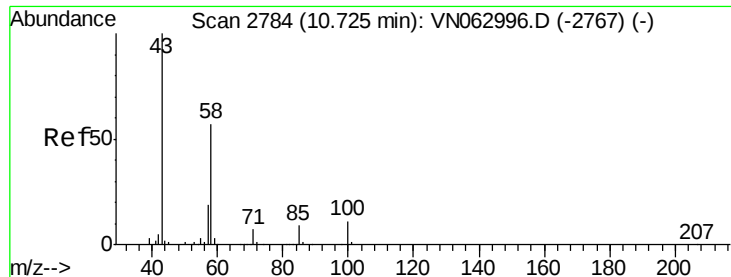
Tot Ion: 97 Resp: 877
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.5 105.7#
 85 0.0 45.8 68.6#
 99 0.0 49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 1.792 ug/l
 RT: 10.34 min Scan# 2665
 Delta R.T. -0.06 min
 Lab File: VN063115.D
 Acq: 25 Aug 2020 15:21

Tgt Ion: 69 Resp: 135
 Ion Ratio Lower Upper
 69 100
 41 512.6 50.2 75.2#
 39 53.3 24.2 36.4#

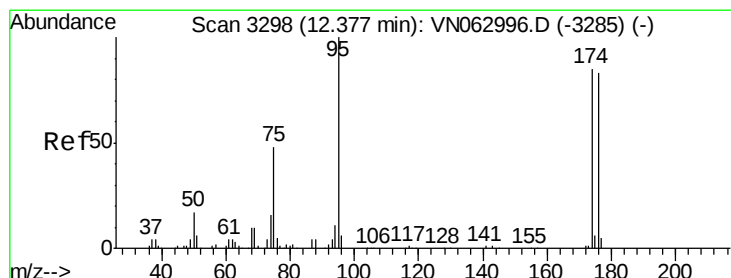
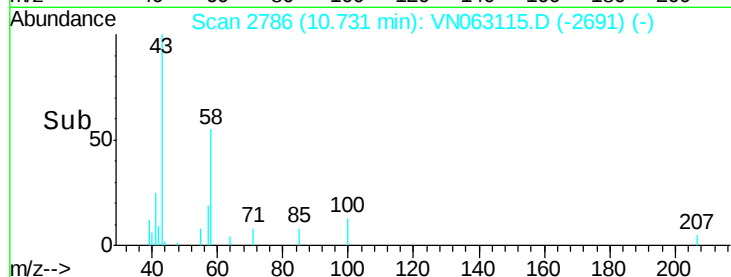
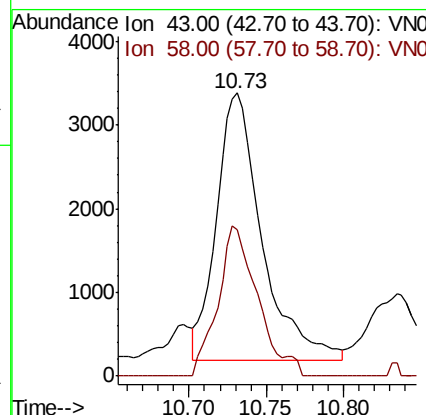
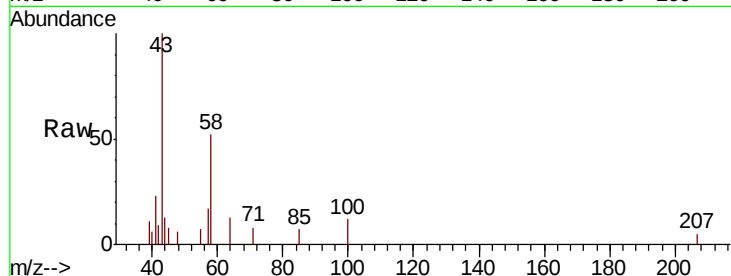




#59
2-Hexanone
Concen: 4.730 ug/l
RT: 10.73 min Scan# 2786
Delta R.T. 0.01 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

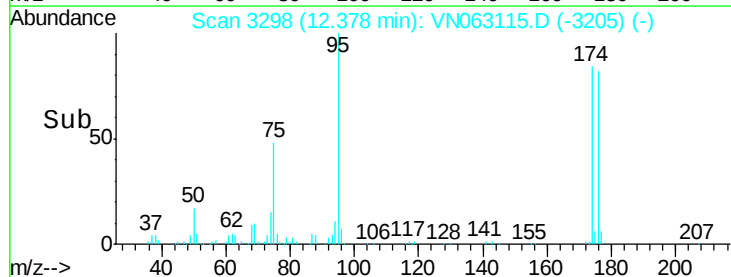
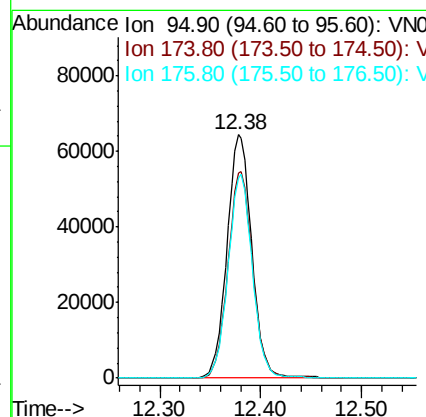
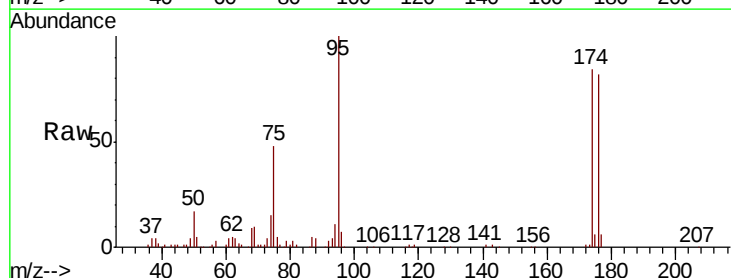
Instrument :
MSVOA_N
ClientSampled :
1574

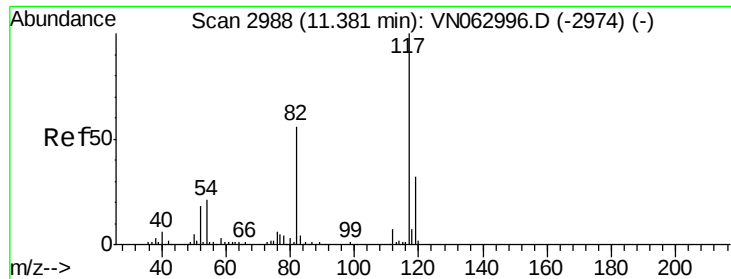
Tot Ion: 43 Resp: 6523
Ion Ratio Lower Upper
43 100
58 49.1 28.1 84.3



#62
4-Bromofluorobenzene
Concen: 54.794 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion: 95 Resp: 110661
Ion Ratio Lower Upper
95 100
174 84.8 0.0 170.8
176 81.9 0.0 164.8

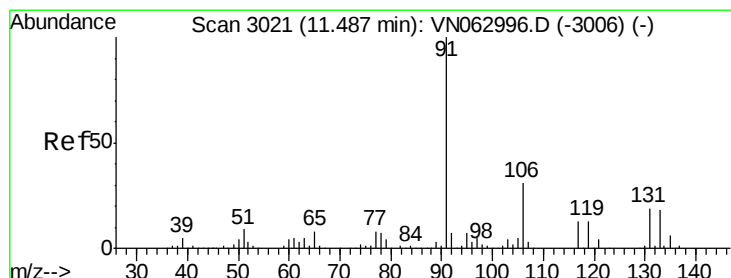
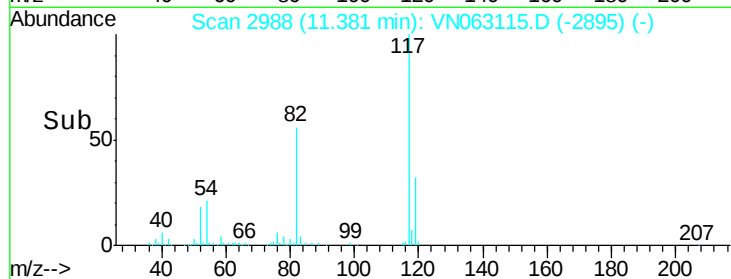
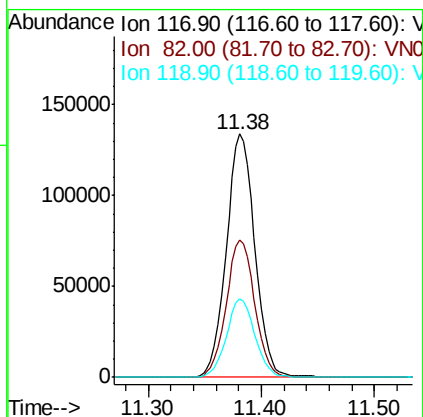
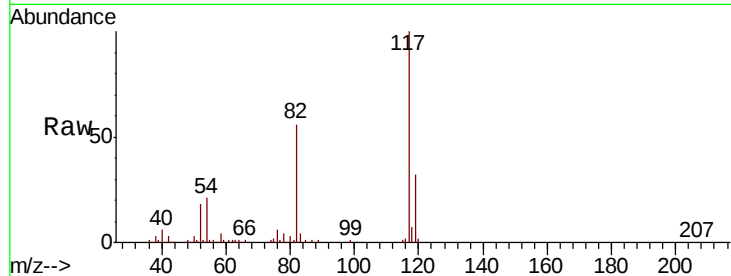




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

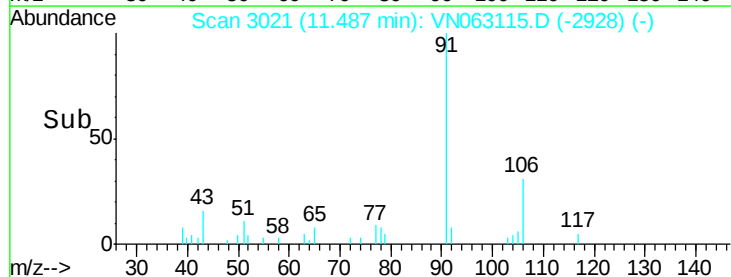
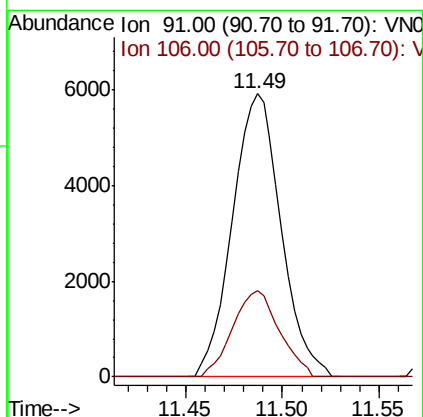
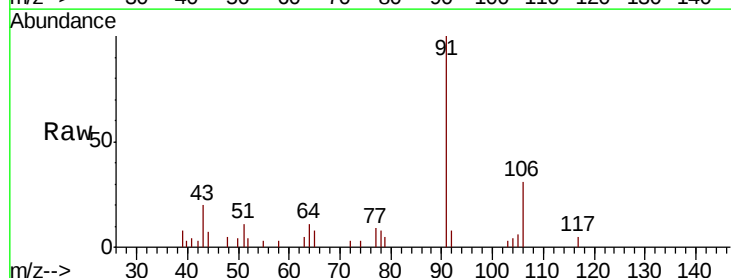
Instrument :
MSVOA_N
ClientSampleId :
1574

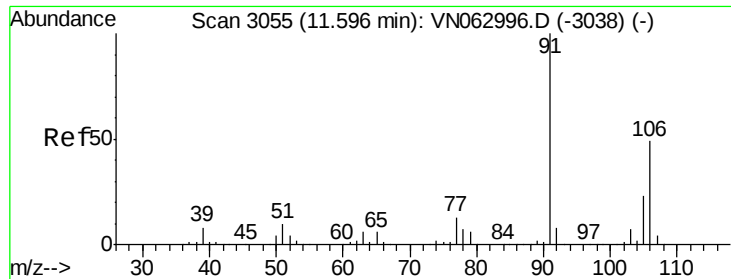
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.5	66.7
119	32.3	25.5	38.3



#67
Ethyl Benzene
Concen: 1.296 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.6	37.0

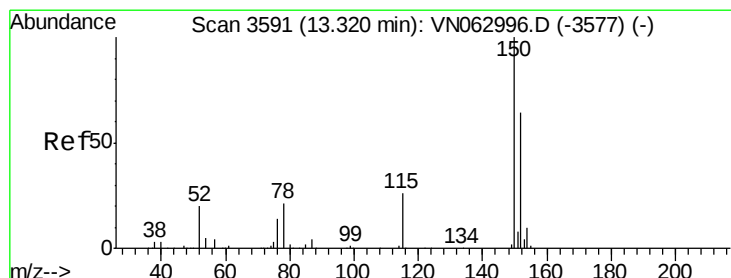
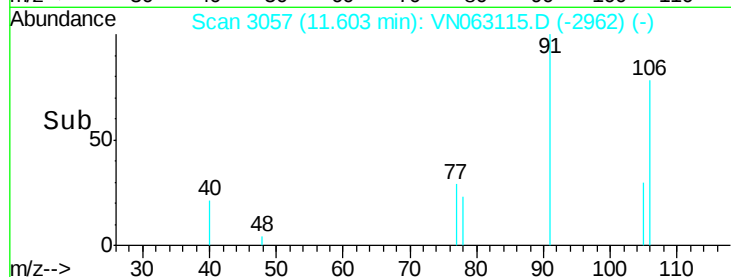
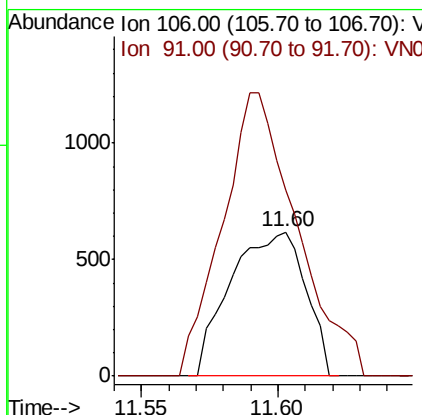
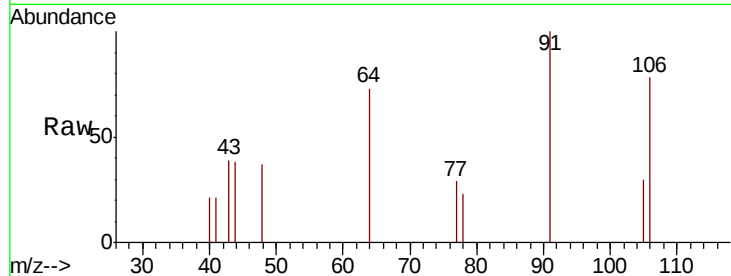




#68
m/p-Xvlenes
Concen: 0.400 ug/l
RT: 11.60 min Scan# 3057
Delta R.T. 0.01 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

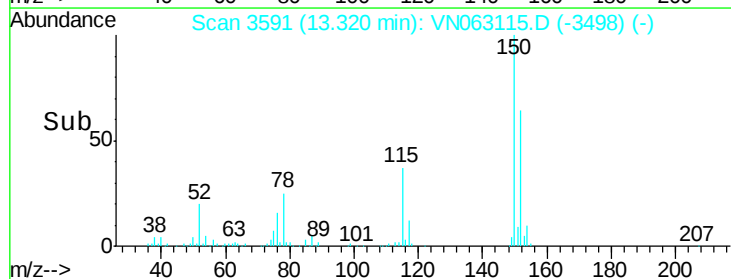
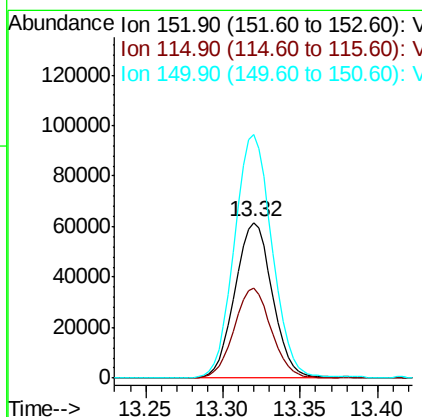
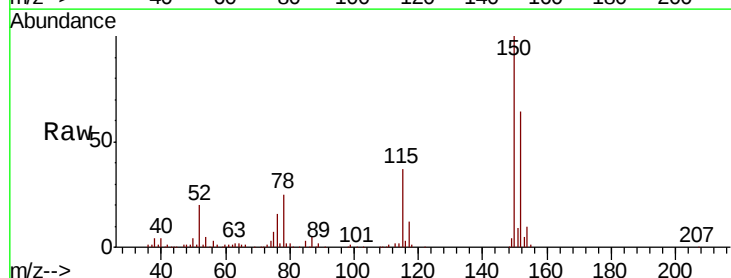
Instrument :
MSVOA_N
ClientSampled :
1574

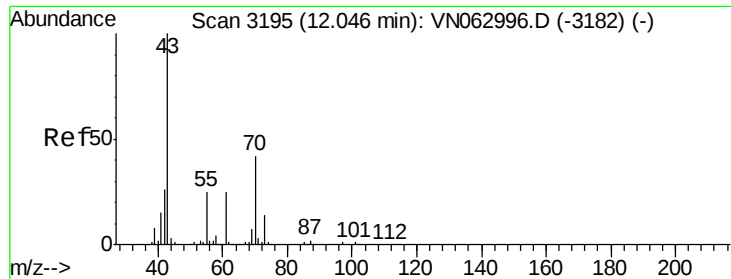
Tot Ion:106 Resp: 1183
Ion Ratio Lower Upper
106 100
91 194.8 163.0 244.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion:152 Resp: 104098
Ion Ratio Lower Upper
152 100
115 57.5 28.7 86.3
150 157.7 0.0 348.8

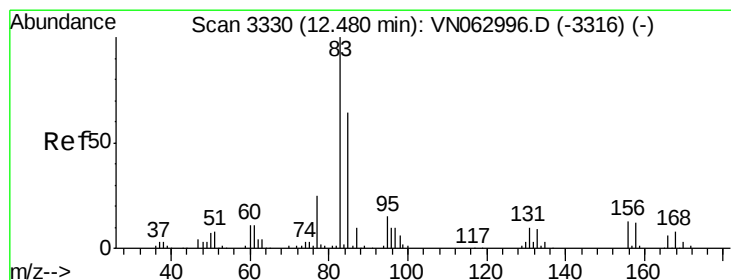
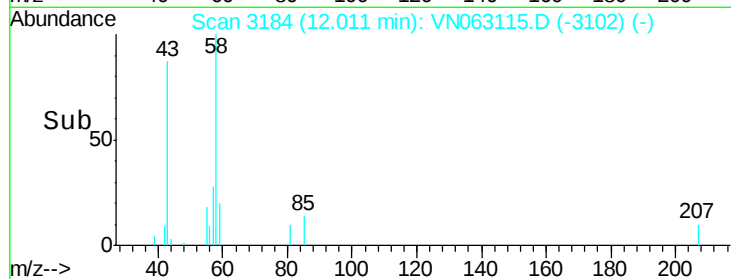
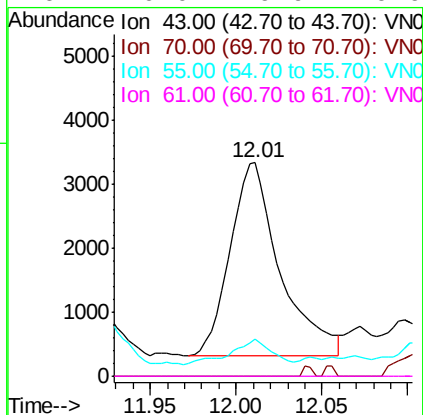
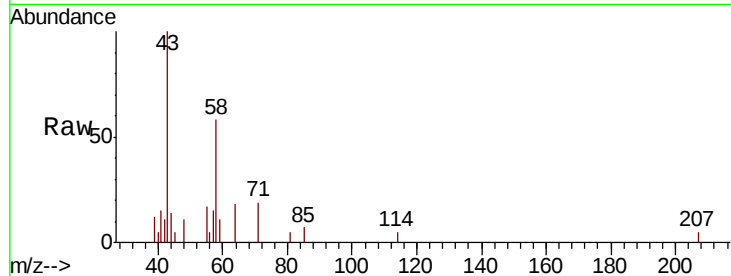




#74
N-amvl acetate
Concen: 2.389 ug/l
RT: 12.01 min Scan# 3184
Delta R.T. -0.04 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

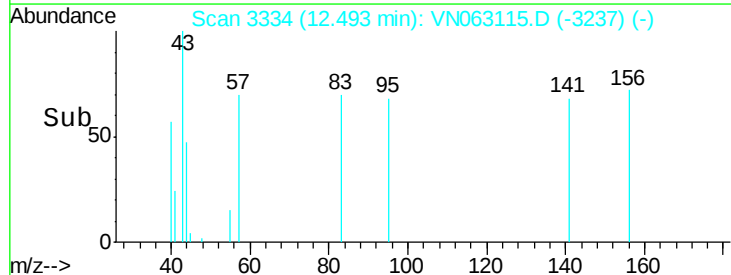
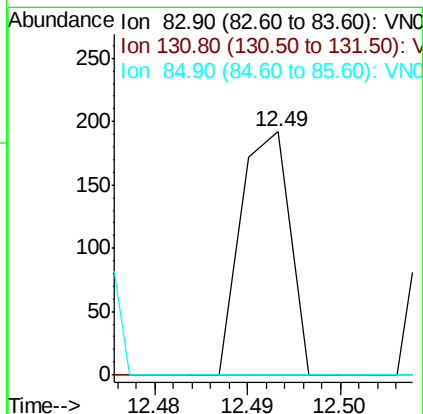
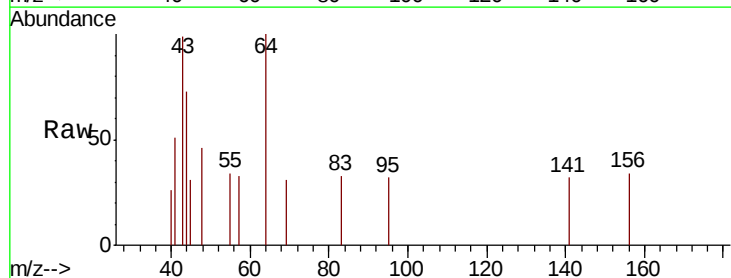
Instrument :
MSVOA_N
ClientSampled :
1574

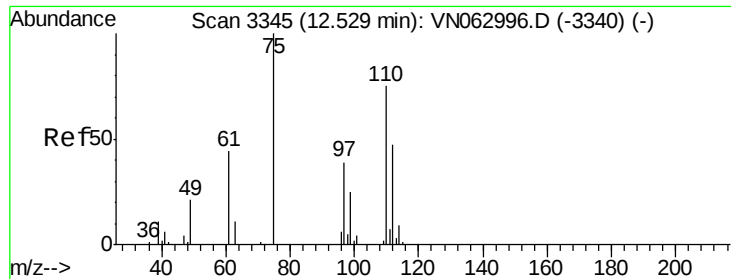
Tot Ion: 43 Resp: 6100
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 10.7 20.2 30.2#
61 0.0 19.9 29.9#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.49 min Scan# 3334
Delta R.T. 0.01 min
Lab File: VN063115.D
Acq: 25 Aug 2020 15:21

Tgt Ion: 83 Resp: 70
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 31.9 95.5#





#76

1,2,3-Trichloropropane

Concen: 26.282 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampled :

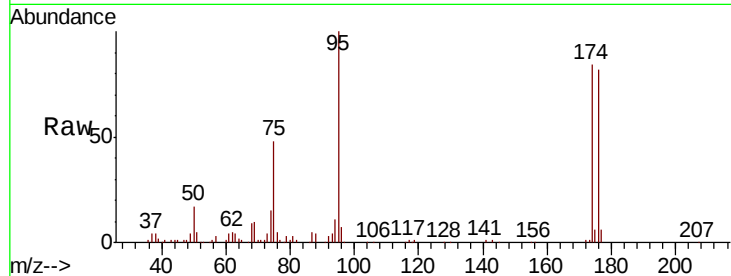
1574

Tot Ion: 75 Resp: 53180

Ion Ratio Lower Upper

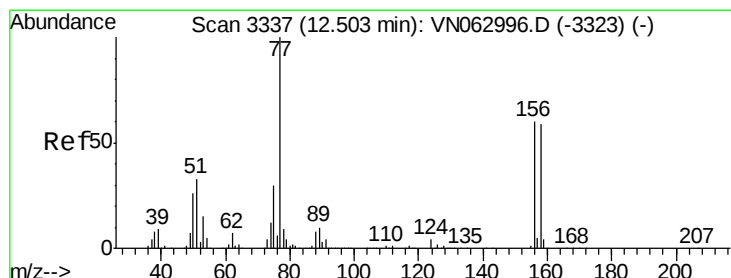
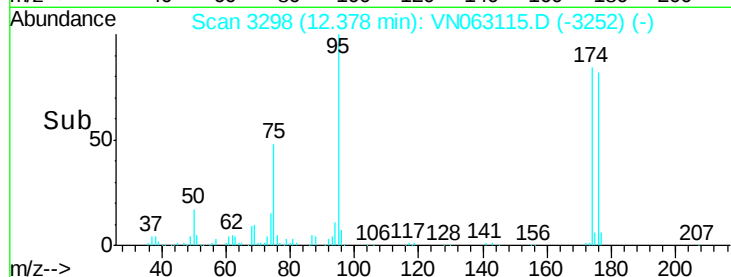
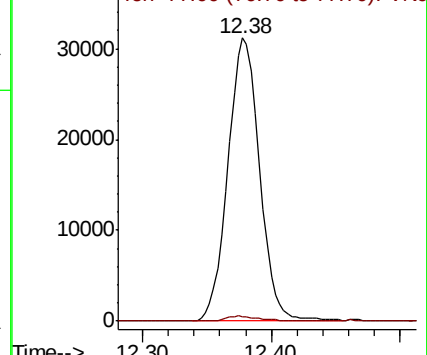
75 100

77 1.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: 0.211 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

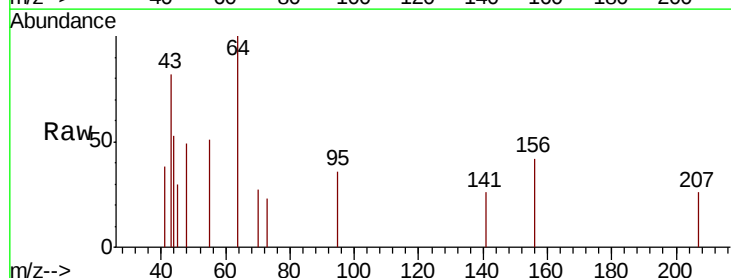
Tgt Ion: 156 Resp: 414

Ion Ratio Lower Upper

156 100

77 0.0 101.0 302.9#

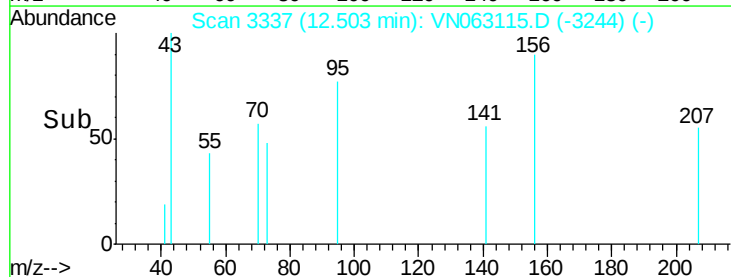
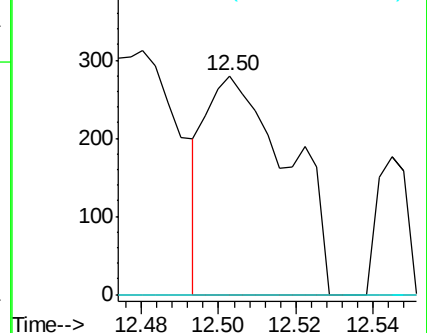
158 0.0 49.4 148.0#

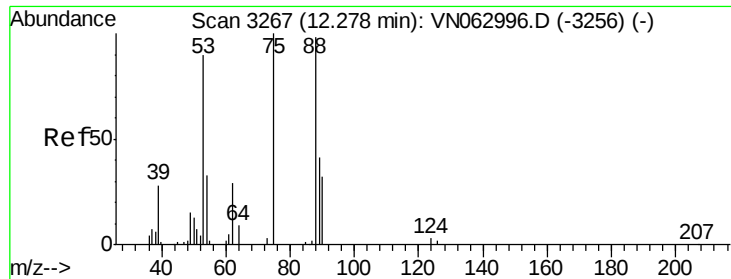


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#81

trans-1,4-Dichloro-2-butene

Concen: 72.183 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampled :
1574

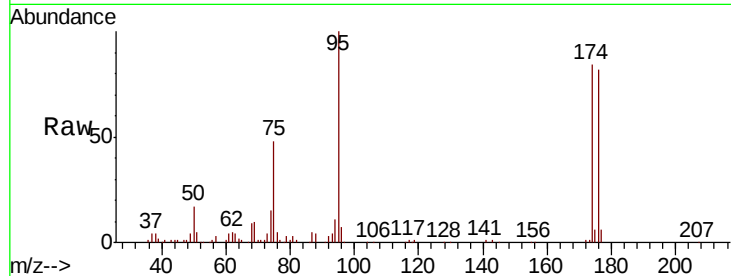
Tot Ion: 75 Resp: 53180

Ion Ratio Lower Upper

75 100

53 0.2 69.2 103.8#

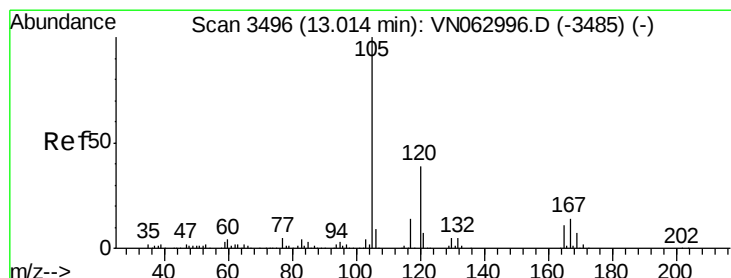
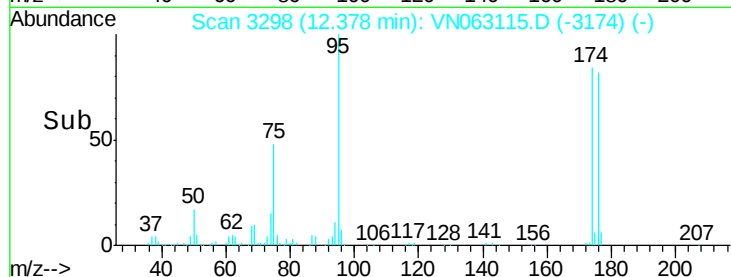
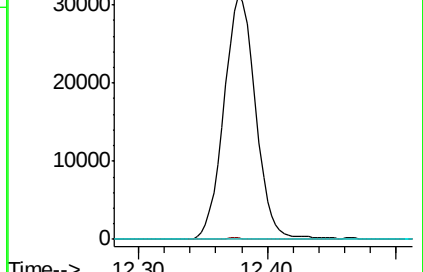
89 0.0 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VN063115.D (-3174) (-)

Ion 53.00 (52.70 to 53.70): VN063115.D (-3174) (-)

Ion 88.90 (88.60 to 89.60): VN063115.D (-3174) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.582 ug/l

RT: 13.02 min Scan# 3497

Delta R.T. 0.00 min

Lab File: VN063115.D

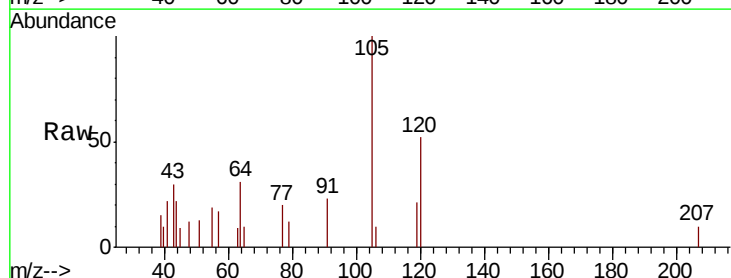
Acq: 25 Aug 2020 15:21

Tgt Ion: 105 Resp: 3344

Ion Ratio Lower Upper

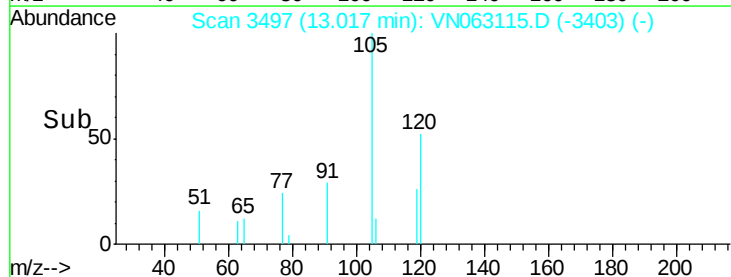
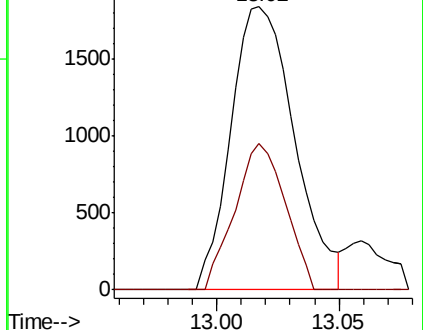
105 100

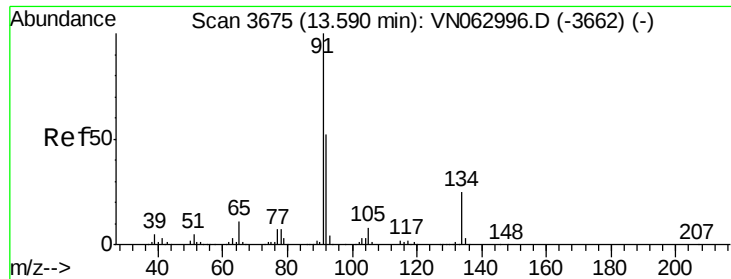
120 40.8 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): VN063115.D (-3403) (-)

Ion 120.00 (119.70 to 120.70): VN063115.D (-3403) (-)





#89

n-Butylbenzene

Concen: 2.882 ug/l

RT: 13.59 min Scan# 3676

Delta R.T. 0.00 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampled :

1574

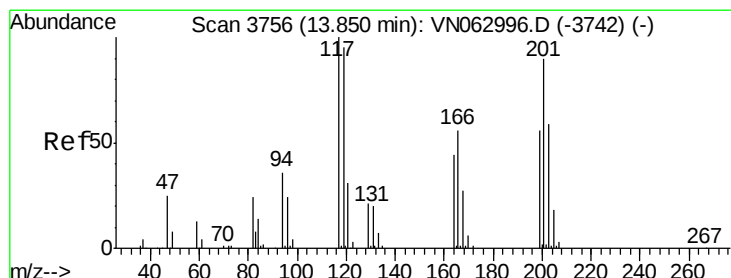
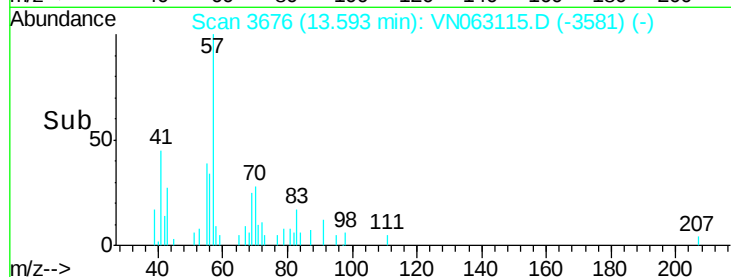
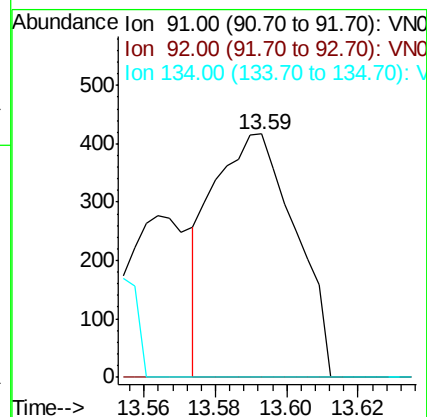
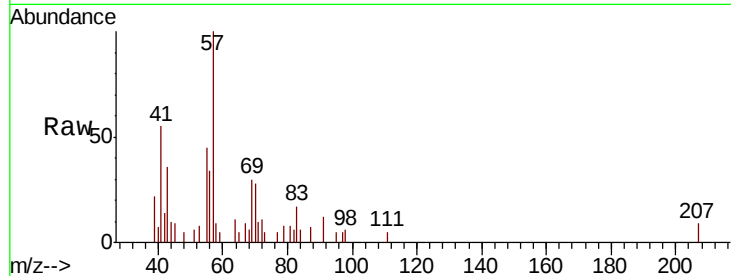
Tot Ion: 91 Resp: 670

Ion Ratio Lower Upper

91 100

92 0.0 25.9 77.6#

134 0.0 12.4 37.0#



#90

Hexachloroethane

Concen: 0.407 ug/l

RT: 13.92 min Scan# 3778

Delta R.T. 0.07 min

Lab File: VN063115.D

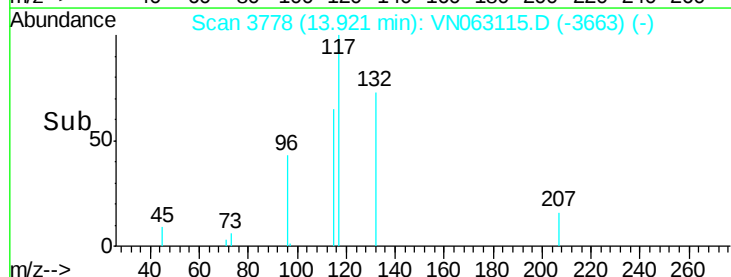
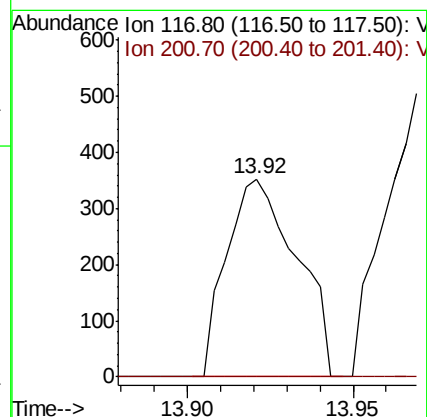
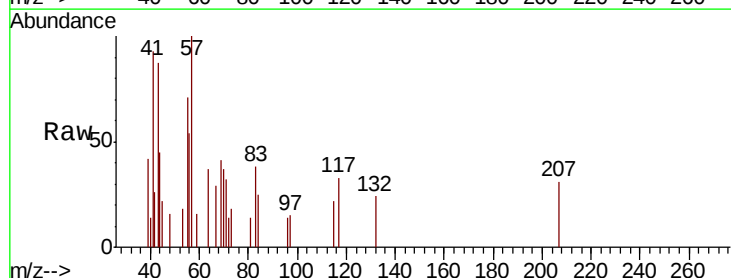
Acq: 25 Aug 2020 15:21

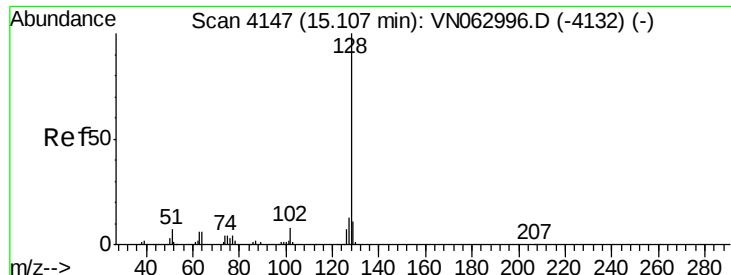
Tgt Ion: 117 Resp: 518

Ion Ratio Lower Upper

117 100

201 0.0 44.1 132.4#





#95

Naphthalene

Concen: 7.140 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN063115.D

Acq: 25 Aug 2020 15:21

Instrument :

MSVOA_N

ClientSampleId :

1574

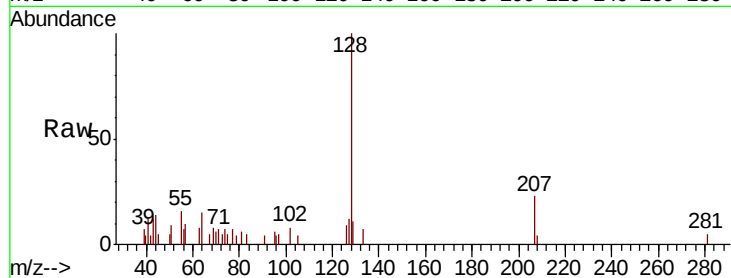
Tot Ion:128 Resp: 7011

Ion Ratio Lower Upper

128 100

127 10.9 10.6 16.0

129 10.0 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

