

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059629.D
 Acq On : 17 Dec 2019 16:58
 Operator : JC/SP
 Sample : K6333-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-COMP

Quant Time: Dec 18 05:48:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	233416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	375094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	352868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134235	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	172046	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
35) Dibromofluoromethane	7.57	113	120115	51.18	ug/l	0.00
Spiked Amount			Recovery	=	102.36%	
50) Toluene-d8	10.08	98	480198	51.68	ug/l	0.00
Spiked Amount			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	12.40	95	158865	46.86	ug/l	0.00
Spiked Amount			Recovery	=	93.72%	

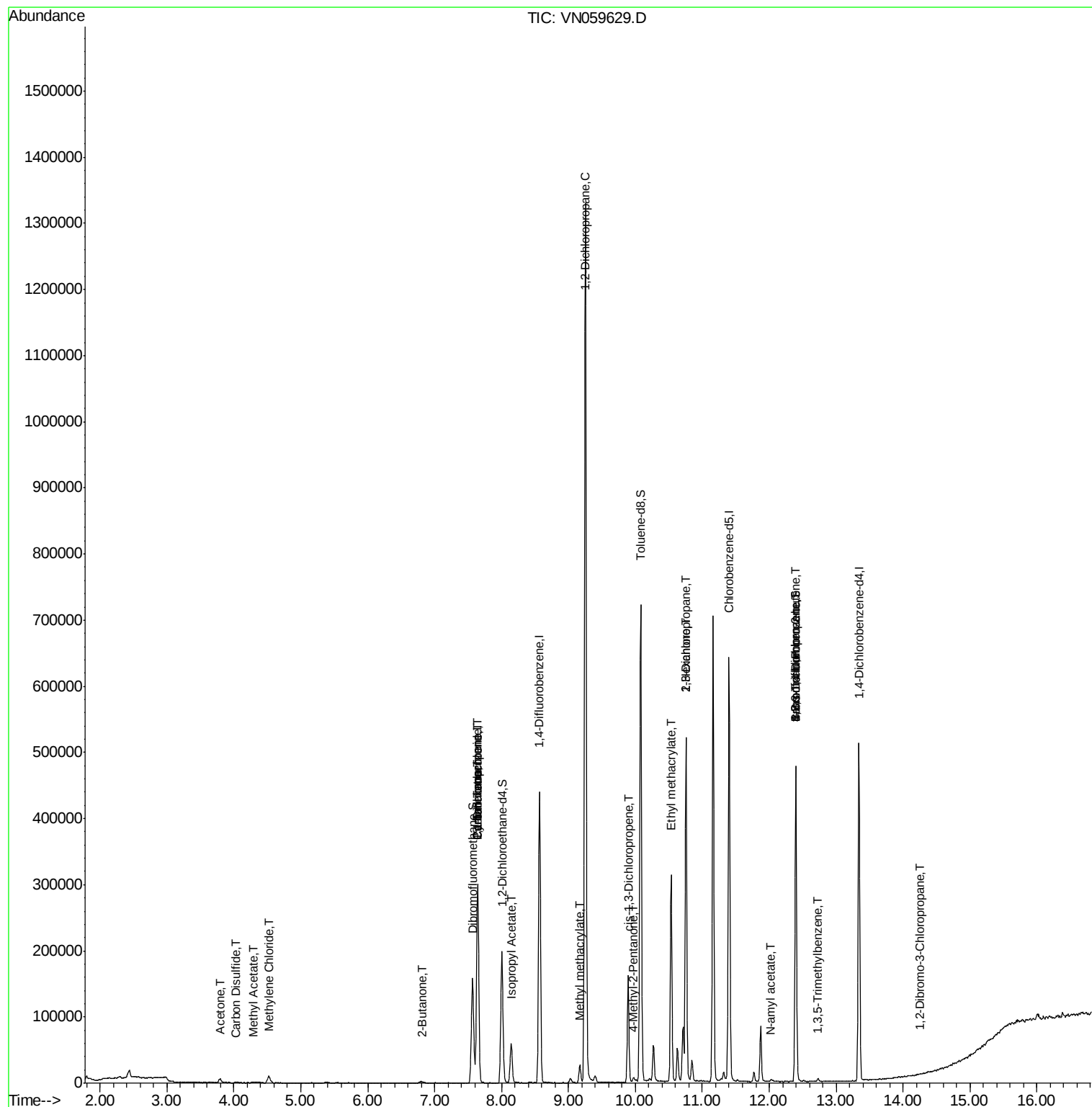
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	10899	5.405	ug/l	96
17) Carbon Disulfide	4.02	76	1490	2.048	ug/l #	75
18) Methyl Acetate	4.30	43	3014	0.713	ug/l #	85
20) Methylene Chloride	4.52	84	7009	2.407	ug/l	94
25) 2-Butanone	6.82	43	852	0.353	ug/l #	50
31) Cyclohexane	7.64	56	5500	1.109	ug/l #	8
36) 1,1-Dichloropropene	7.64	75	19378	4.954	ug/l #	50
38) Carbon Tetrachloride	7.64	117	23655	5.828	ug/l #	15
43) Isopropyl Acetate	8.14	43	68927	9.751	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	1352	0.438	ug/l #	44
48) Methyl methacrylate	9.17	41	4259	1.328	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	5595	1.328	ug/l	94
54) cis-1,3-Dichloropropene	9.89	75	25587	5.220	ug/l #	66
56) Ethyl methacrylate	10.53	69	1221	0.298	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	5048	1.052	ug/l #	42
59) 2-Hexanone	10.76	43	79766	24.015	ug/l #	52
71) Bromoform	12.40	173	1129	0.518	ug/l #	1
74) N-amyl acetate	12.02	43	2807	0.581	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	84600	25.458	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2746	0.308	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	84600	62.879	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.27	75	223	1.855	ug/l #	6

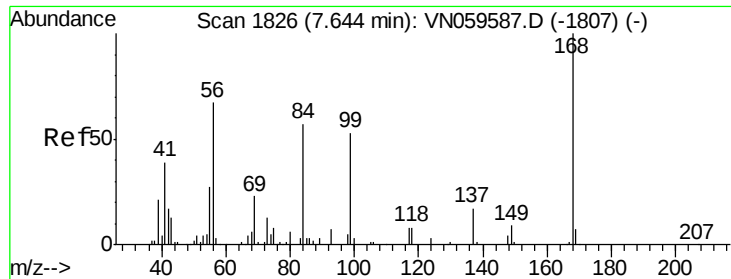
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121719\
Data File : VN059629.D
Acq On : 17 Dec 2019 16:58
Operator : JC/SP
Sample : K6333-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-COMP

Quant Time: Dec 18 05:48:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

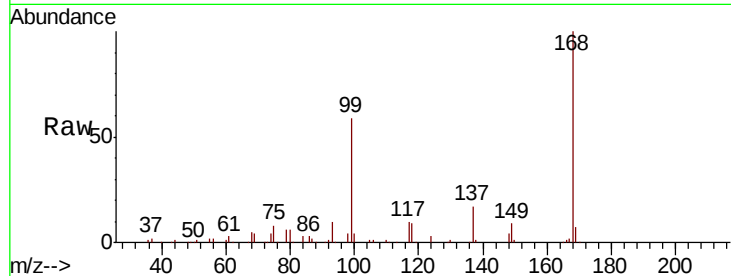
TP-1A-COMP

Tot Ion:168 Resp: 233416

Ion Ratio Lower Upper

168 100

99 58.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059587.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059587.D (-1807) (-)

7.64

100000

80000

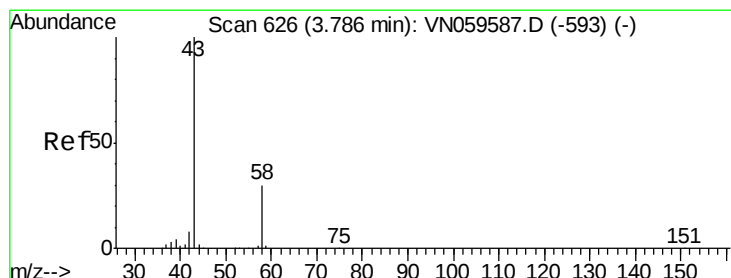
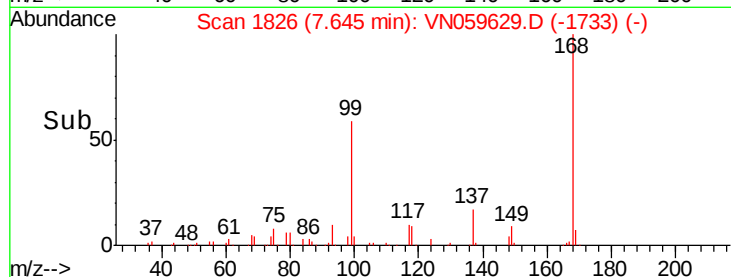
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 5.405 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059629.D

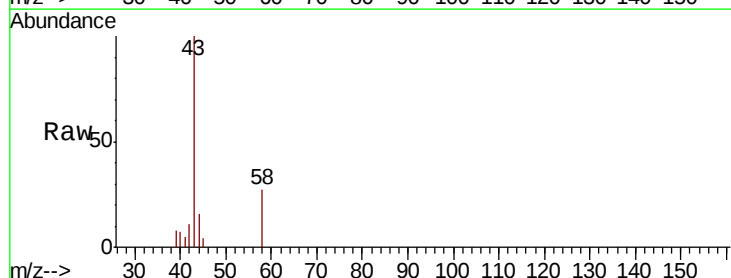
Acq: 17 Dec 2019 16:58

Tgt Ion: 43 Resp: 10899

Ion Ratio Lower Upper

43 100

58 27.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN059587.D (-593) (-)

3.79

4000

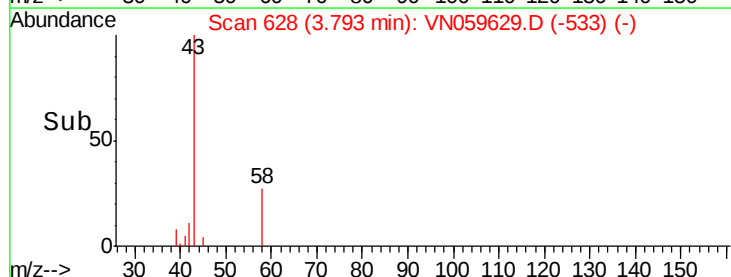
3000

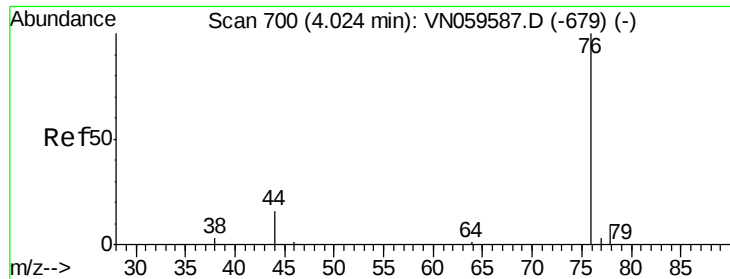
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

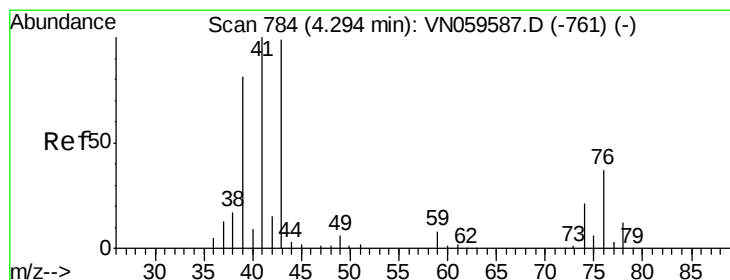
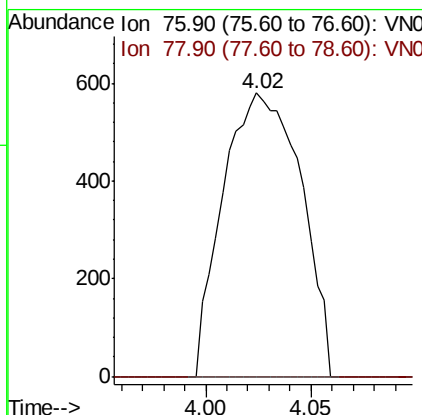
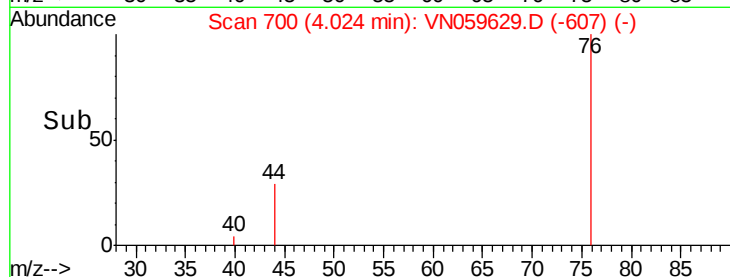
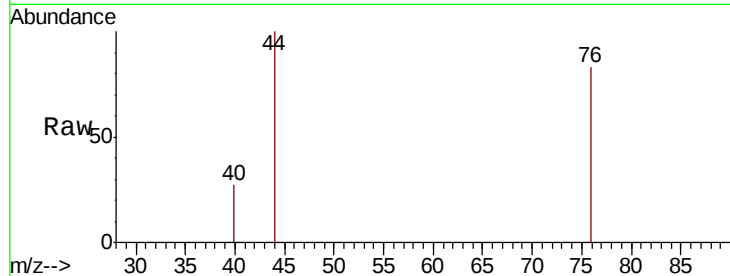




#17
Carbon Disulfide
Concen: 2.048 ug/l
RT: 4.02 min Scan# 700
Delta R.T. 0.00 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

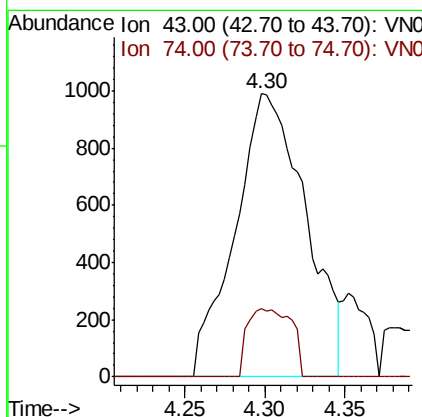
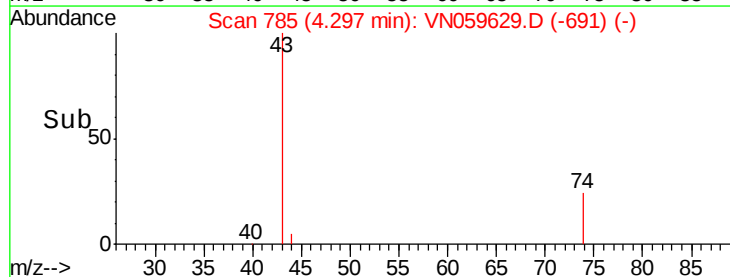
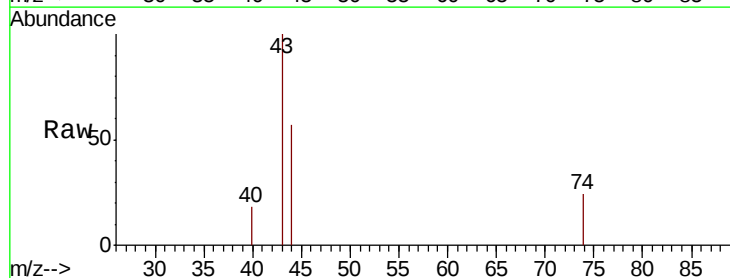
Instrument :
MSVOA_N
ClientSampleId :
TP-1A-COMP

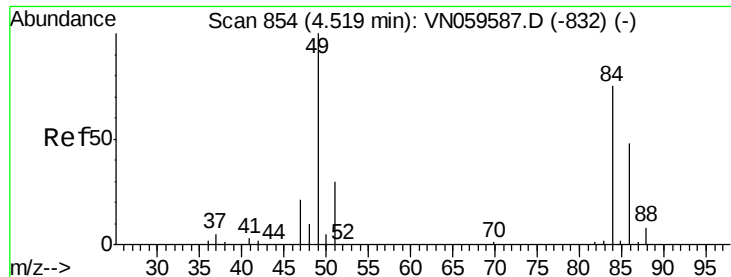
Tot Ion: 76 Resp: 1490
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.713 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
74 14.7 17.5 26.3#

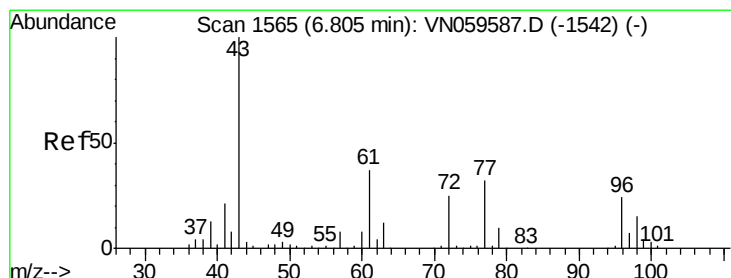
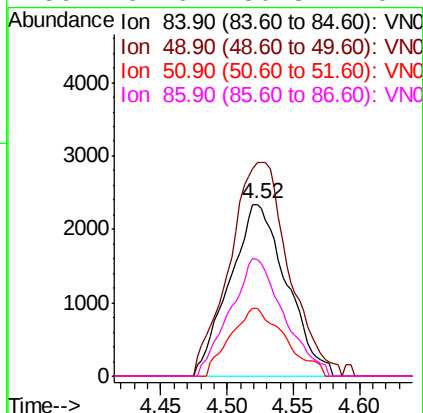
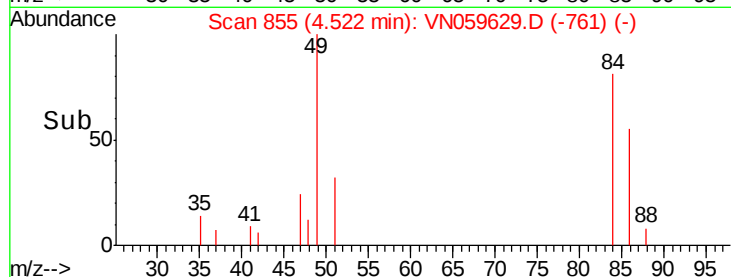
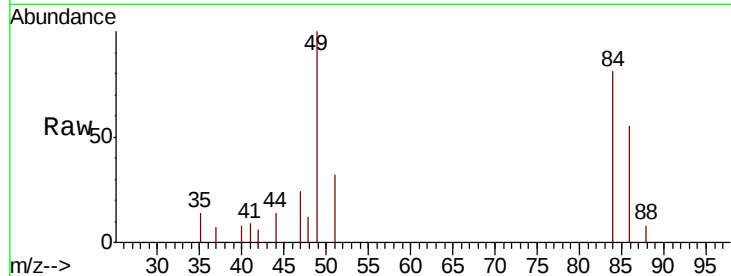




#20
Methvlene Chloride
Concen: 2.407 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

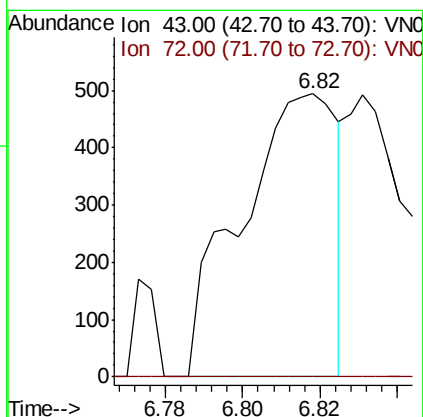
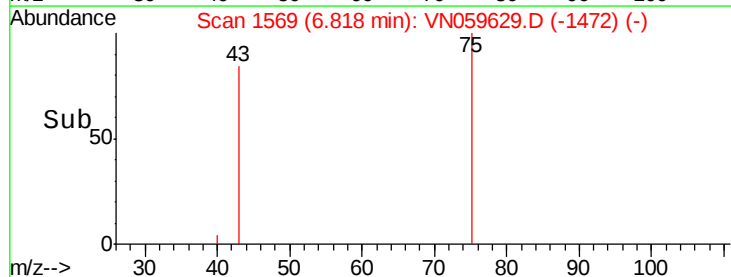
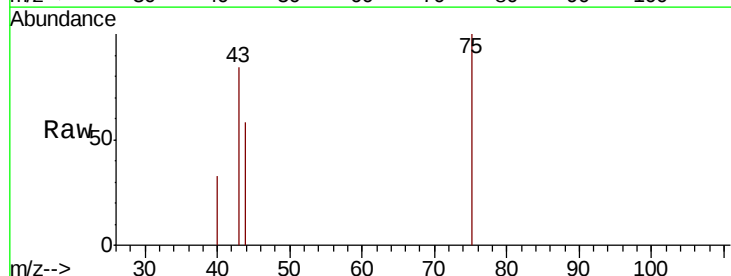
Instrument :
MSVOA_N
ClientSampleId :
TP-1A-COMP

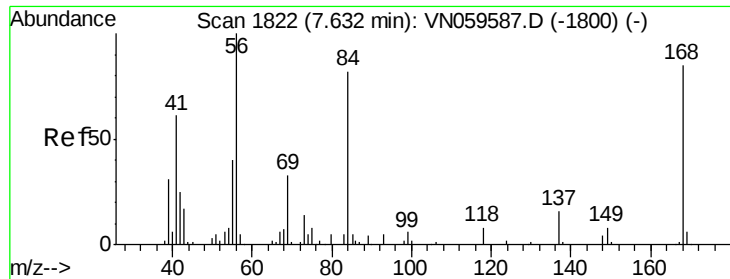
Tot Ion: 84 Resp: 7009
Ion Ratio Lower Upper
84 100
49 123.9 106.6 160.0
51 39.3 31.9 47.9
86 67.6 50.8 76.2



#25
2-Butanone
Concen: 0.353 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#

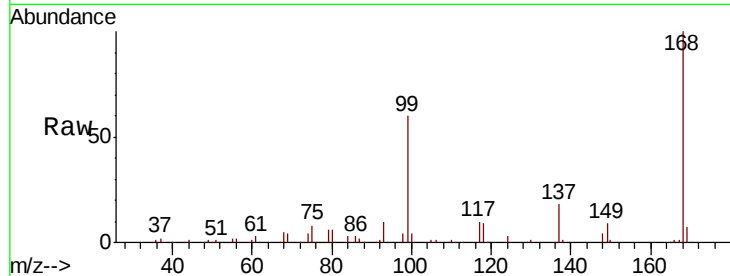




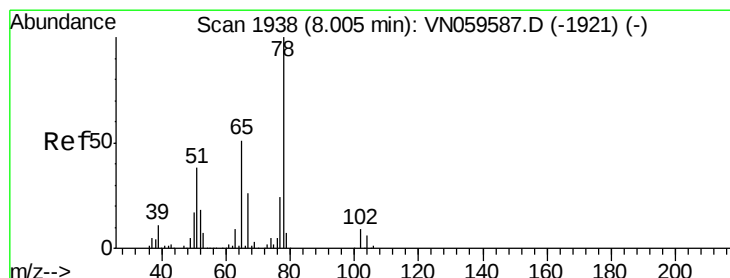
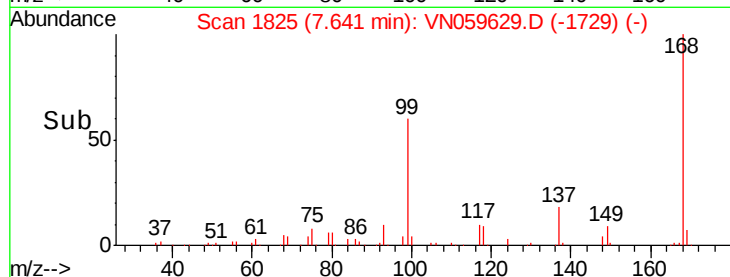
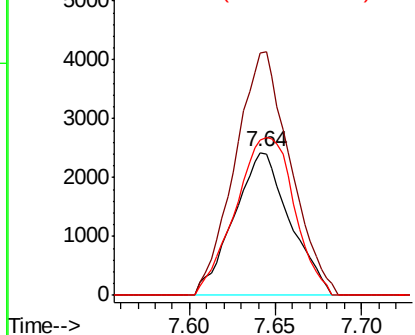
#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Instrument :
MSVOA_N
ClientSampled :
TP-1A-COMP

Tot Ion: 56 Resp: 5500
Ion Ratio Lower Upper
56 100
69 170.3 26.5 39.7#
84 108.8 65.3 97.9#

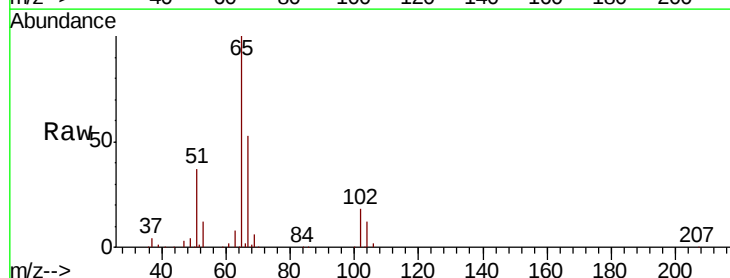


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

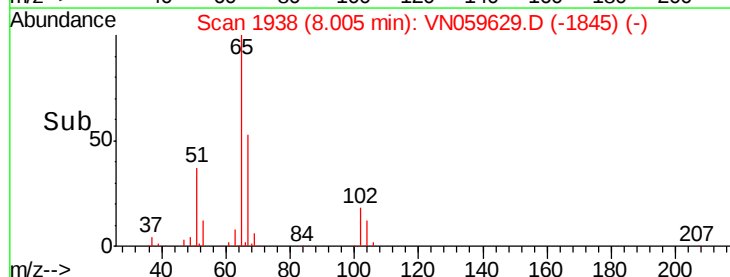
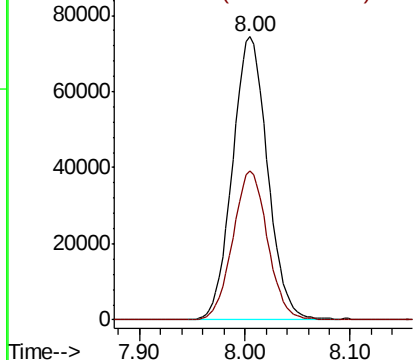


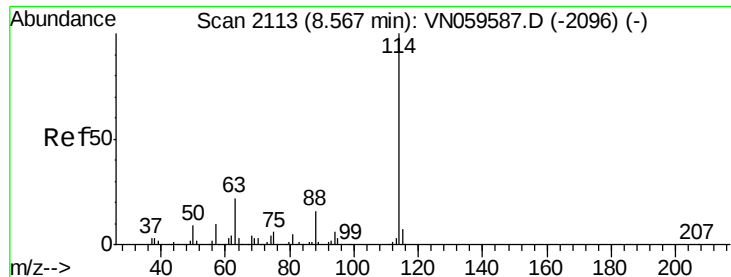
#33
1,2-Dichloroethane-d4
Concen: 50.653 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Tgt Ion: 65 Resp: 172046
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

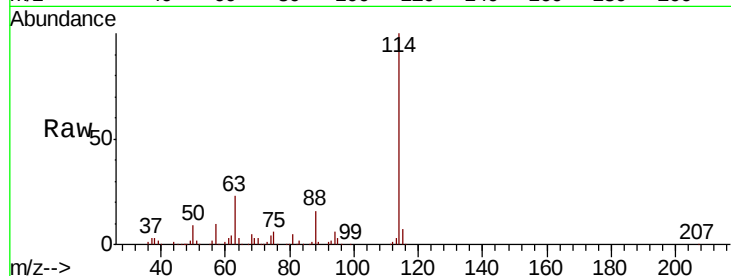




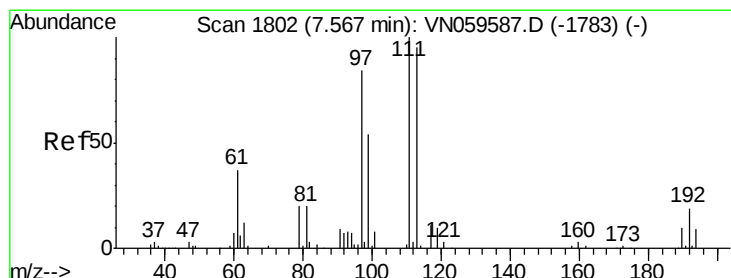
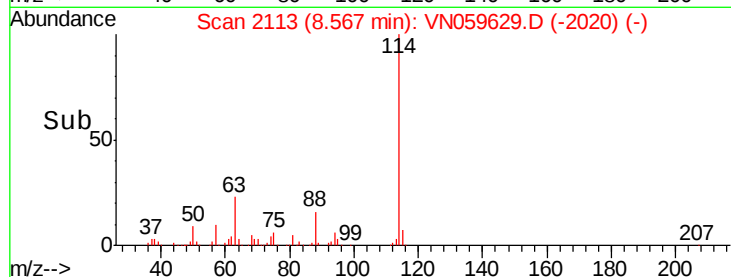
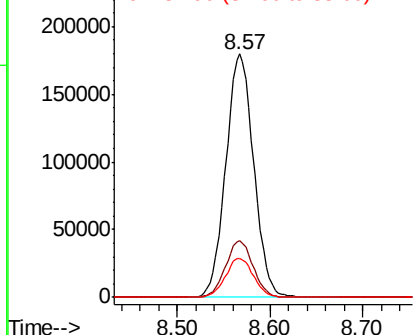
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059629.D
 Acq: 17 Dec 2019 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-COMP

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	43.6
88	16.2	0.0	31.4

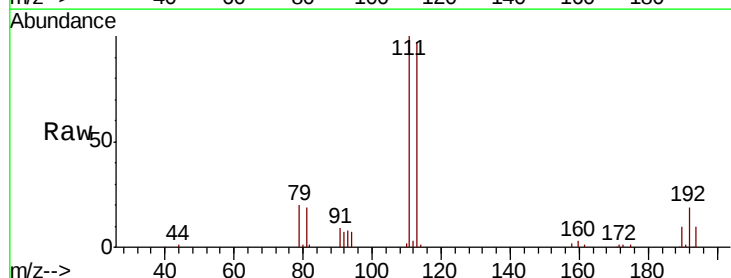


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

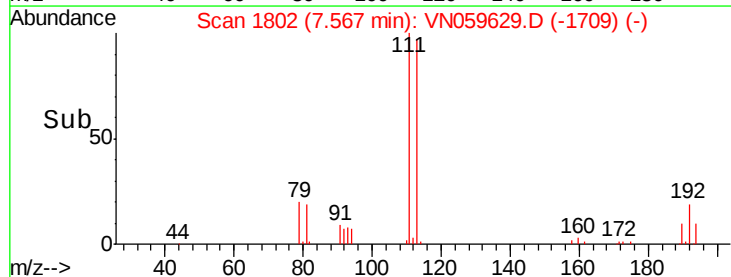
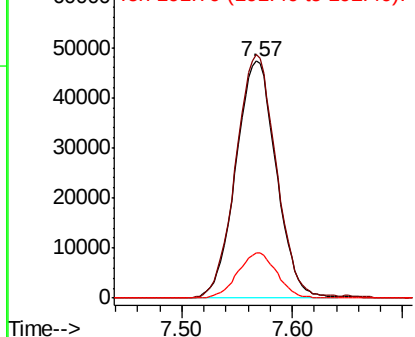


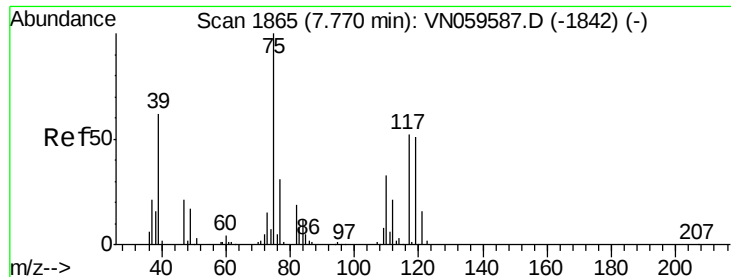
#35
 Dibromofluoromethane
 Concen: 51.180 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059629.D
 Acq: 17 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.5	125.3
192	18.4	15.4	23.2



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





#36

1,1-Dichloropropene

Concen: 4.954 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-COMP

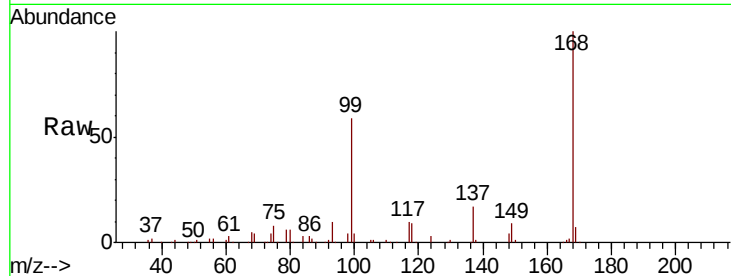
Tot Ion: 75 Resp: 19378

Ion Ratio Lower Upper

75 100

110 8.3 16.6 49.7#

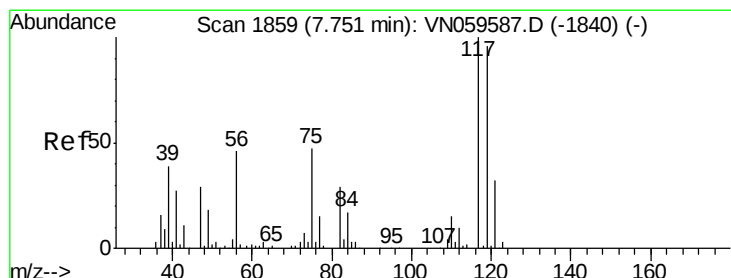
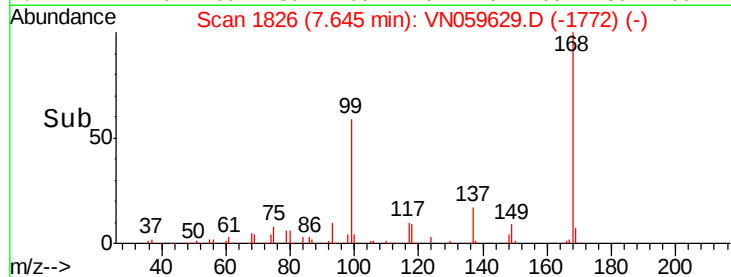
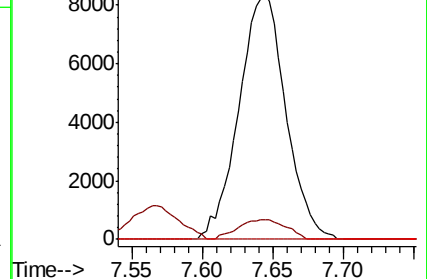
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN059587.D (-1842) (-)

Ion 109.90 (109.60 to 110.60): VN059587.D (-1842) (-)

Ion 76.90 (76.60 to 77.60): VN059587.D (-1842) (-)



#38

Carbon Tetrachloride

Concen: 5.828 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

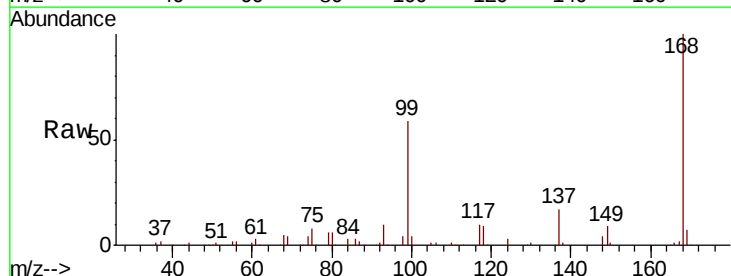
Tgt Ion: 117 Resp: 23655

Ion Ratio Lower Upper

117 100

119 3.6 76.5 114.7#

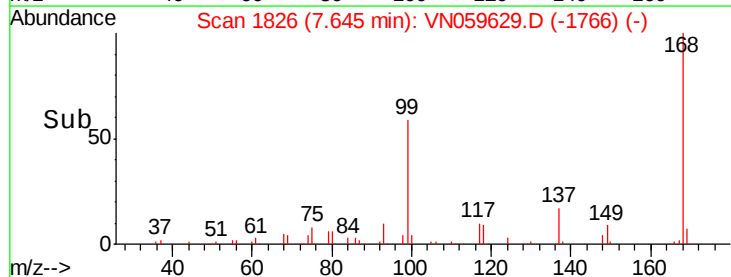
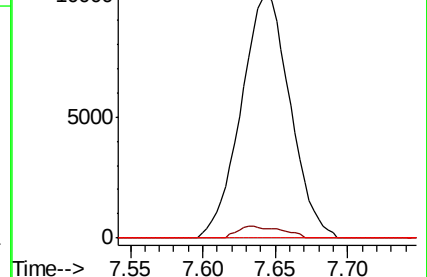
121 0.0 25.1 37.7#

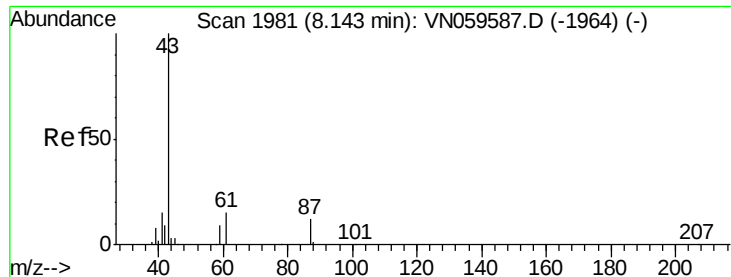


Abundance Ion 116.80 (116.50 to 117.50): VN059587.D (-1840) (-)

Ion 118.80 (118.50 to 119.50): VN059587.D (-1840) (-)

Ion 120.80 (120.50 to 121.50): VN059587.D (-1840) (-)





#43

Isopropyl Acetate

Concen: 9.751 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-COMP

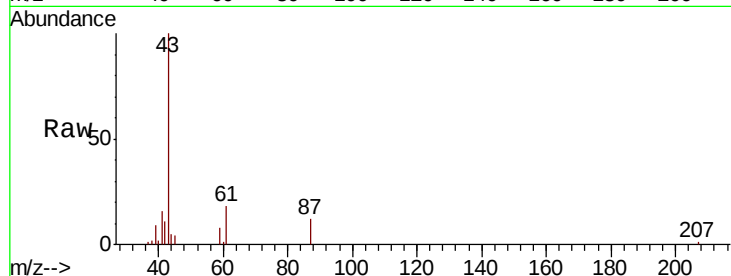
Tot Ion: 43 Resp: 68927

Ion Ratio Lower Upper

43 100

61 18.6 20.2 30.2#

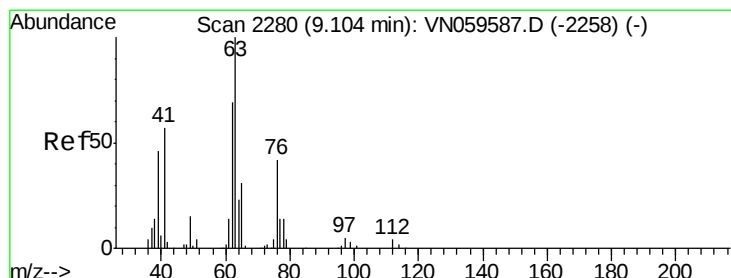
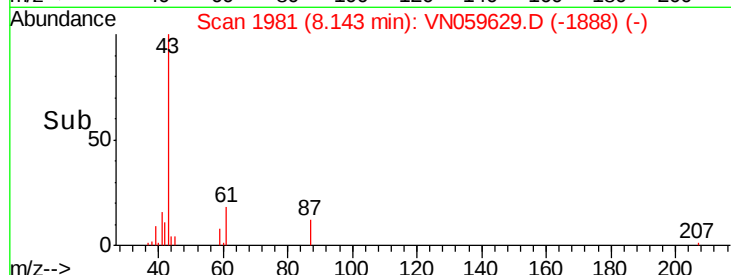
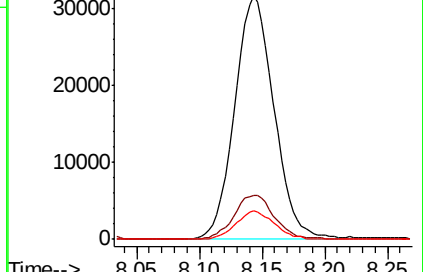
87 11.3 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059629.D (-2187) (-)

Ion 61.00 (60.70 to 61.70): VN059629.D (-2187) (-)

Ion 87.00 (86.70 to 87.70): VN059629.D (-2187) (-)



#45

1,2-Dichloropropane

Concen: 0.438 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059629.D

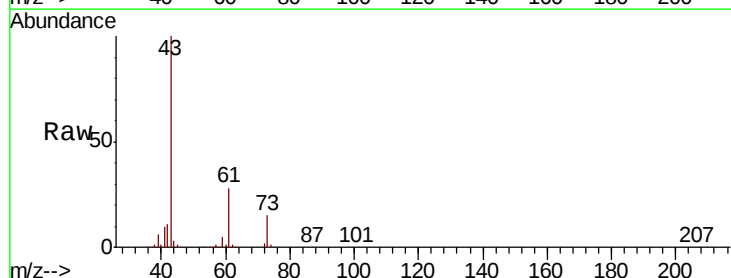
Acq: 17 Dec 2019 16:58

Tgt Ion: 63 Resp: 1352

Ion Ratio Lower Upper

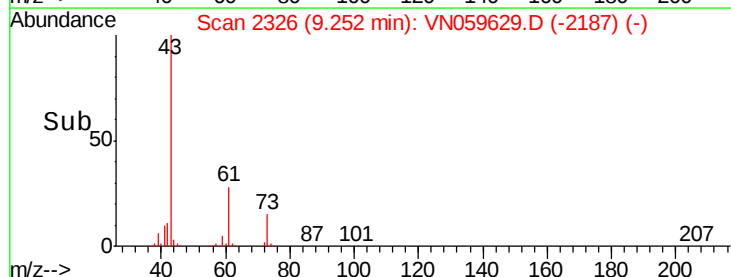
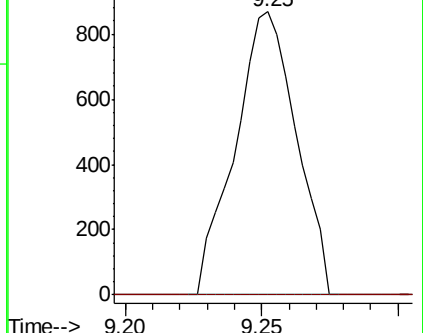
63 100

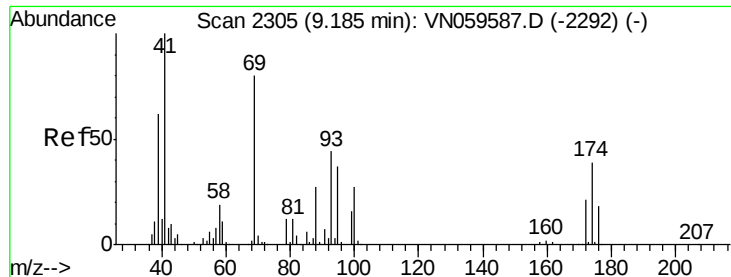
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN059629.D (-2187) (-)

Ion 64.90 (64.60 to 65.60): VN059629.D (-2187) (-)

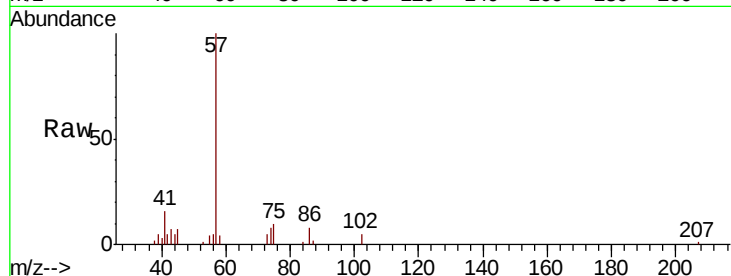




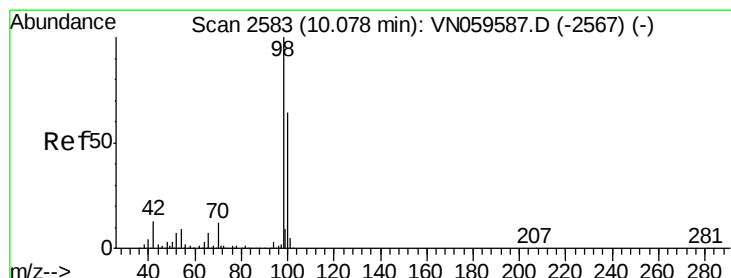
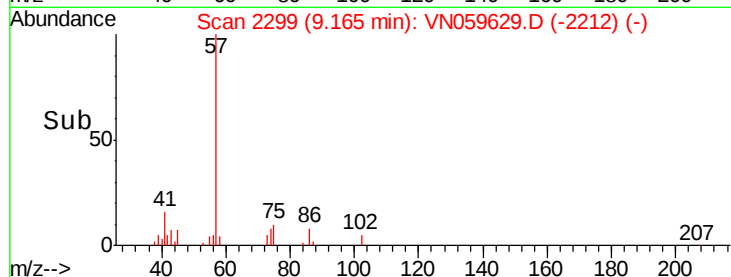
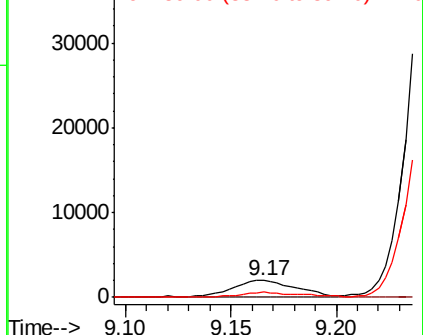
#48
Methvl methacrylate
Concen: 1.328 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-COMP

Tot Ion: 41 Resp: 4259
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 51.3 76.9#

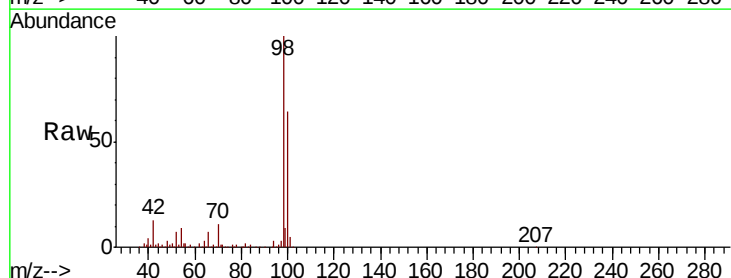


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

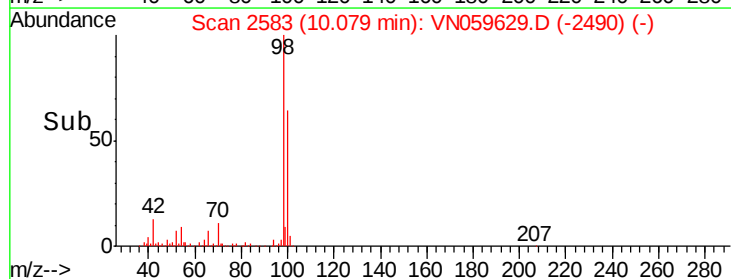
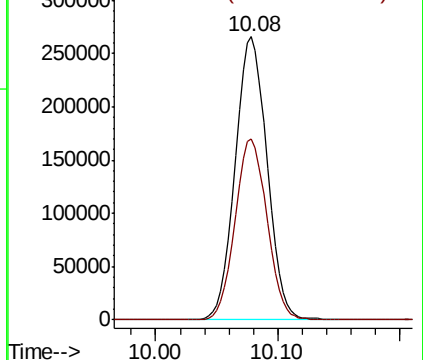


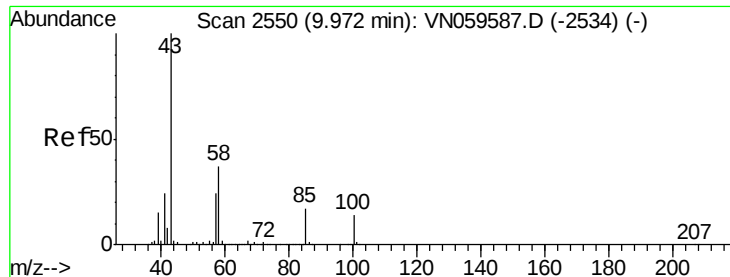
#50
Toluene-d8
Concen: 51.680 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Tgt Ion: 98 Resp: 480198
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



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: 1.328 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampled :

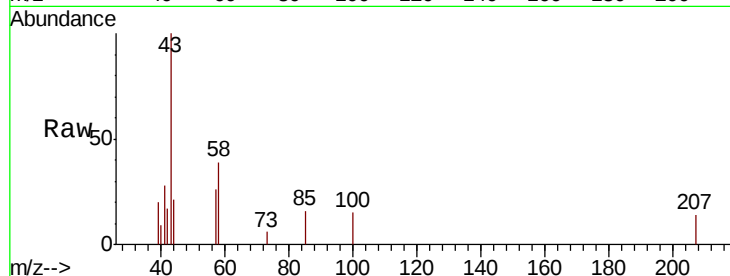
TP-1A-COMP

Tot Ion: 43 Resp: 5595

Ion Ratio Lower Upper

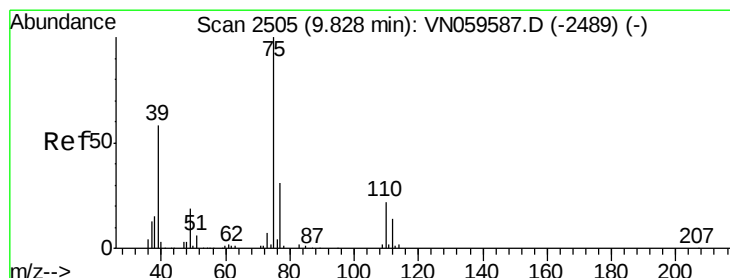
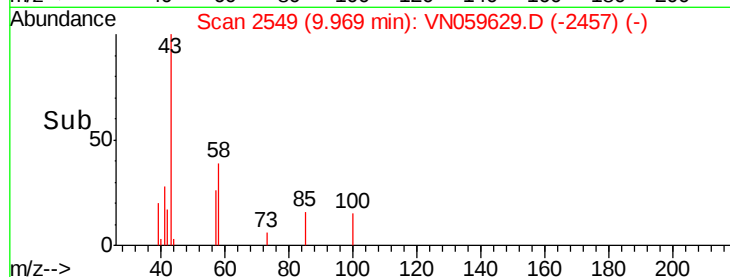
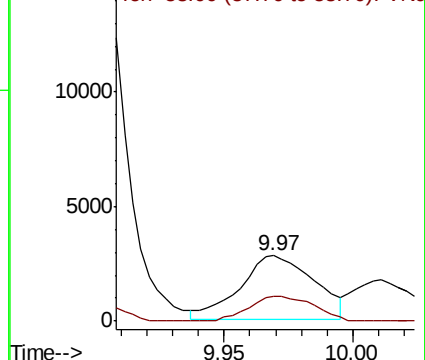
43 100

58 33.7 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN059587.D (-2534) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.220 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.06 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

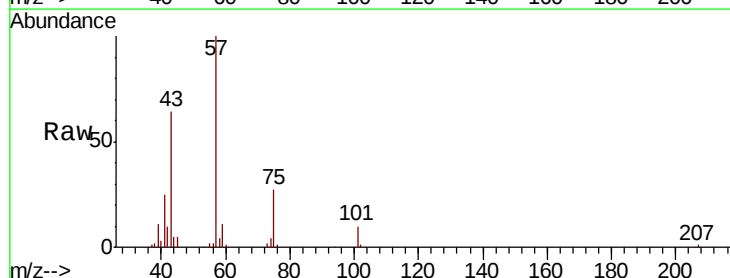
Tgt Ion: 75 Resp: 25587

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

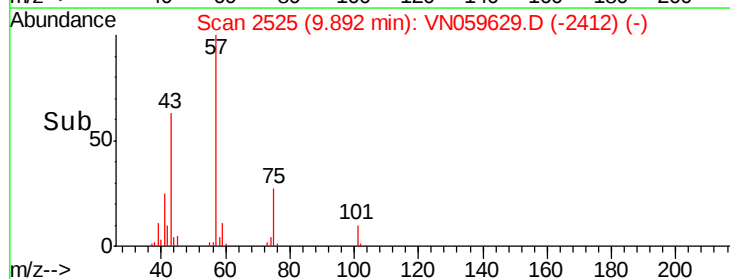
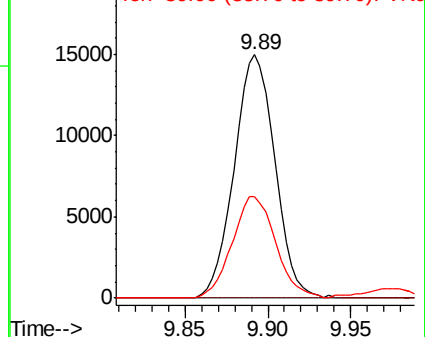
39 41.7 46.1 69.1#

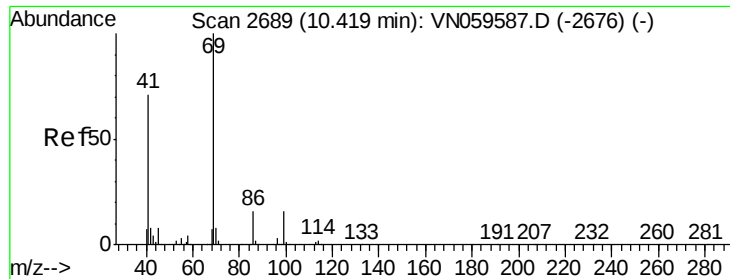


Abundance Ion 74.90 (74.60 to 75.60): VN059587.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN059587.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN059587.D (-2489) (-)





#56

Ethyl methacrylate

Concen: 0.298 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. 0.11 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-COMP

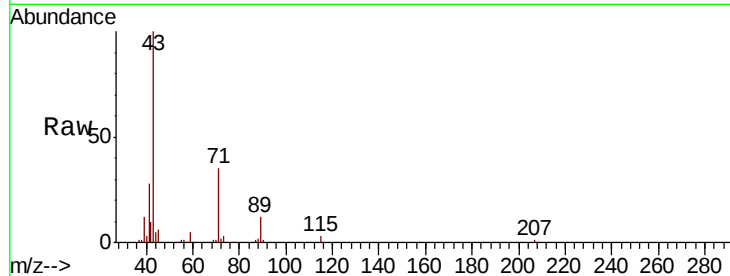
Tot Ion: 69 Resp: 1221

Ion Ratio Lower Upper

69 100

41 5045.8 57.1 85.7#

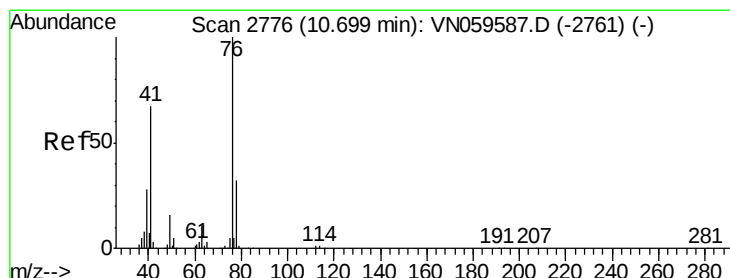
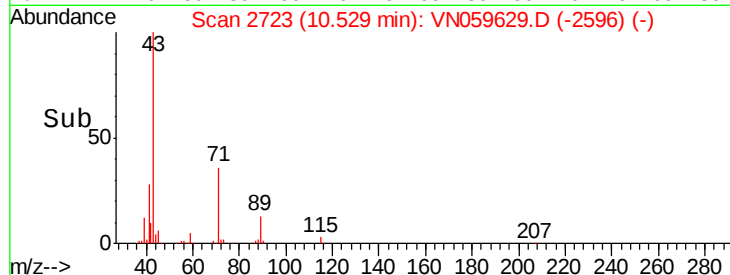
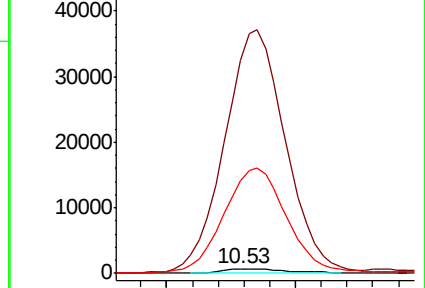
39 2264.1 34.7 52.1#



Abundance Ion 69.00 (68.70 to 69.70): VN059587.D (-2676) (-)

Ion 41.00 (40.70 to 41.70): VN059587.D (-2676) (-)

Ion 39.00 (38.70 to 39.70): VN059587.D (-2676) (-)



#57

1,3-Dichloropropane

Concen: 1.052 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.05 min

Lab File: VN059629.D

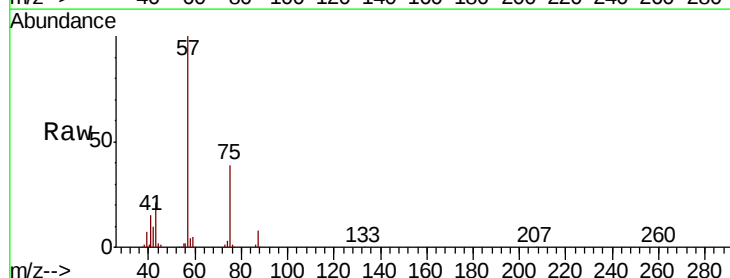
Acq: 17 Dec 2019 16:58

Tgt Ion: 76 Resp: 5048

Ion Ratio Lower Upper

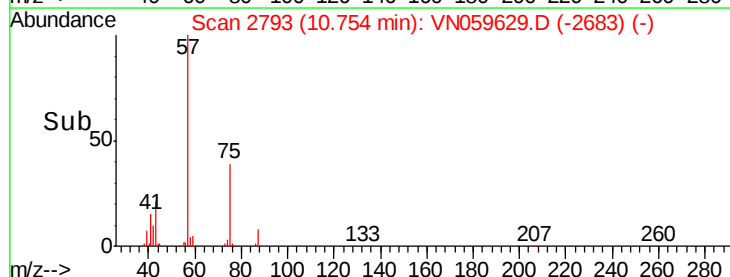
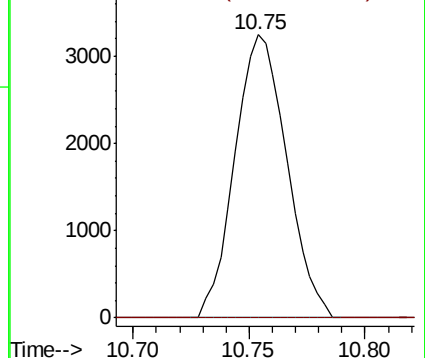
76 100

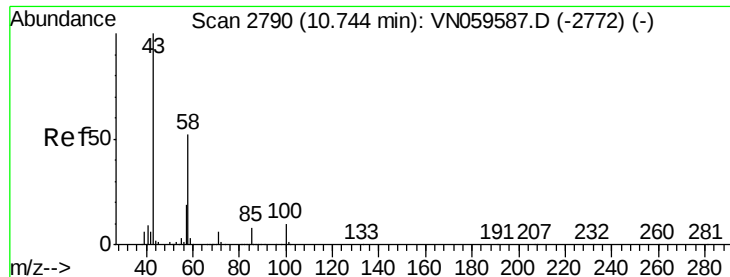
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN059587.D (-2761) (-)

Ion 77.90 (77.60 to 78.60): VN059587.D (-2761) (-)

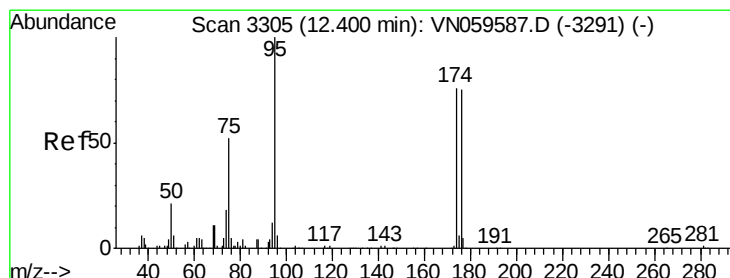
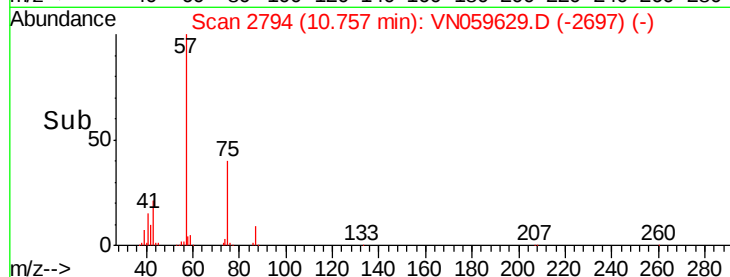
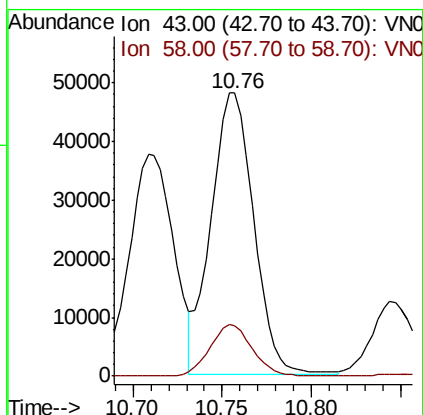
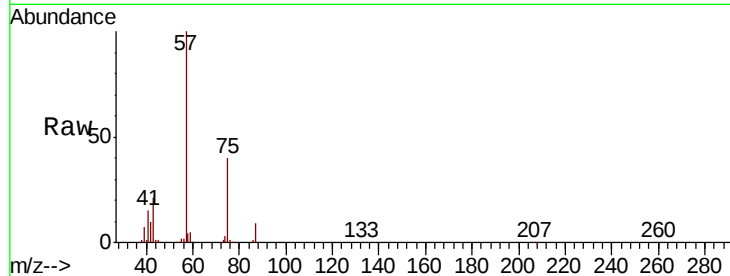




#59
2-Hexanone
Concen: 24.015 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

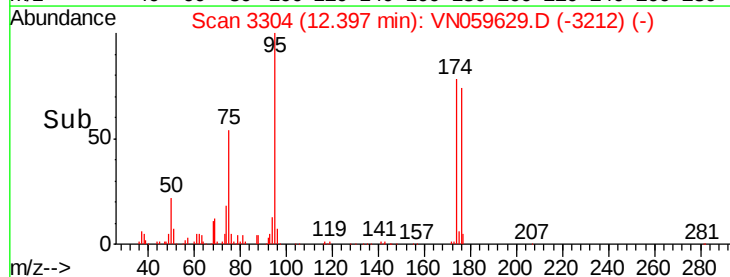
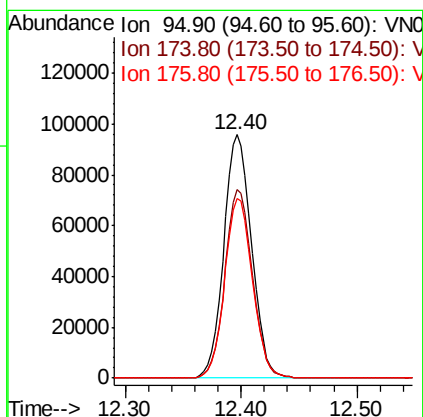
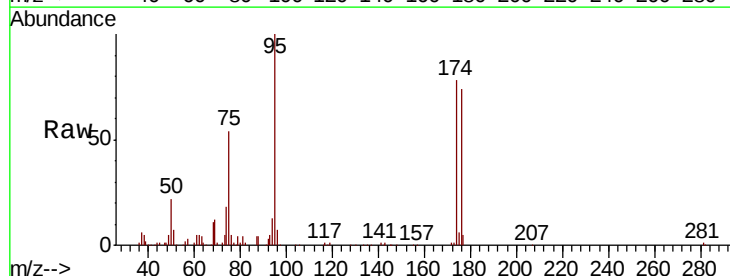
Instrument :
MSVOA_N
ClientSampled :
TP-1A-COMP

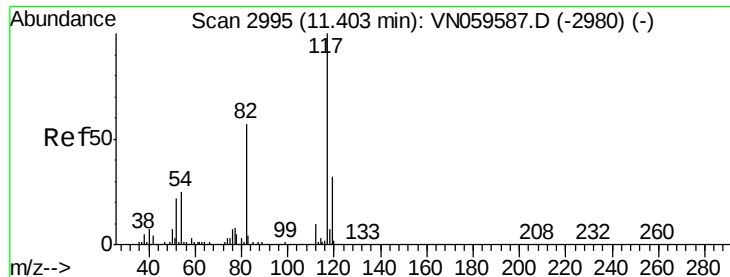
Tot Ion: 43 Resp: 79766
Ion Ratio Lower Upper
43 100
58 18.1 25.8 77.3#



#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059629.D
Acq: 17 Dec 2019 16:58

Tgt Ion: 95 Resp: 158865
Ion Ratio Lower Upper
95 100
174 76.8 0.0 151.4
176 73.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampled :

TP-1A-COMP

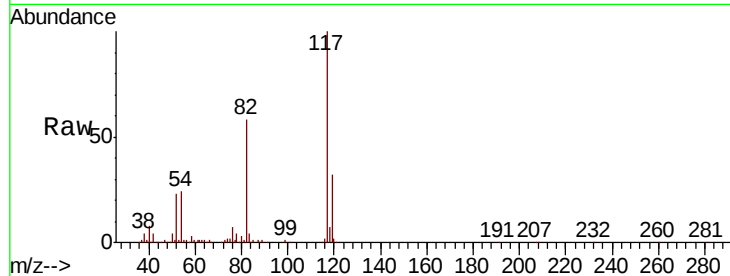
Tot Ion:117 Resp: 352868

Ion Ratio Lower Upper

117 100

82 58.1 45.9 68.9

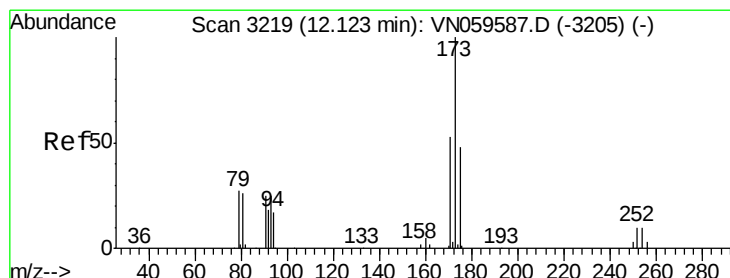
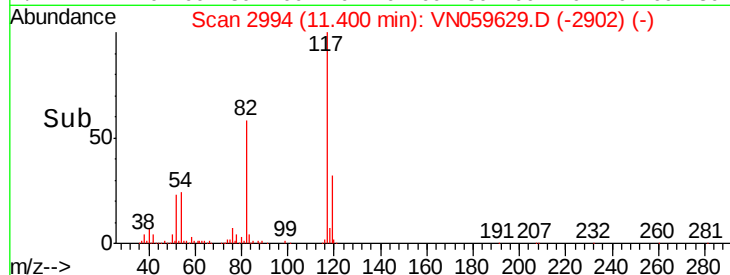
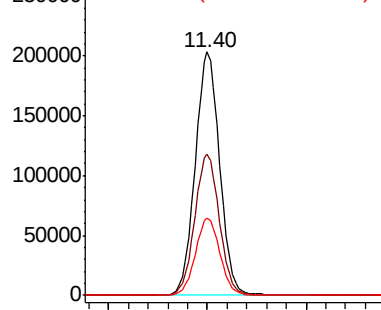
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.518 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

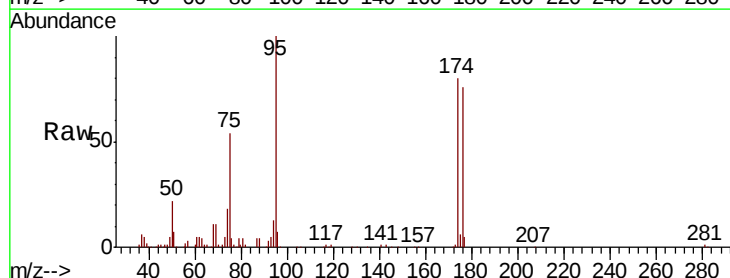
Tgt Ion:173 Resp: 1129

Ion Ratio Lower Upper

173 100

175 719.6 23.8 71.4#

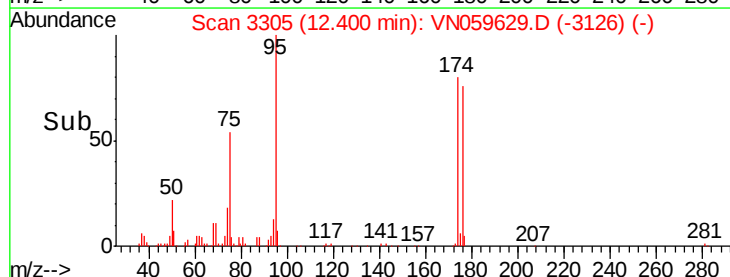
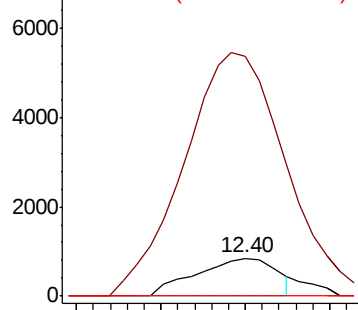
254 0.0 0.0 0.0

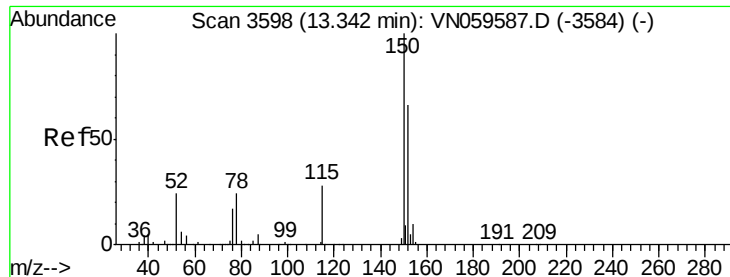


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-COMP

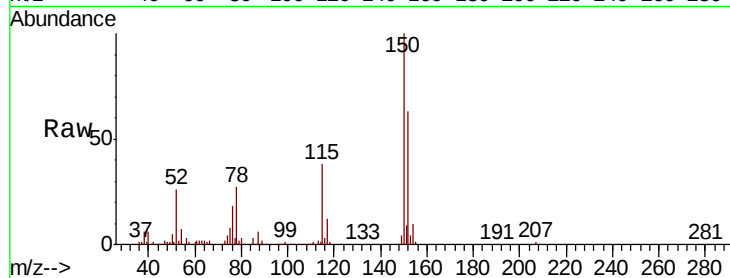
Tot Ion:152 Resp: 134235

Ion Ratio Lower Upper

152 100

115 61.1 30.3 90.9

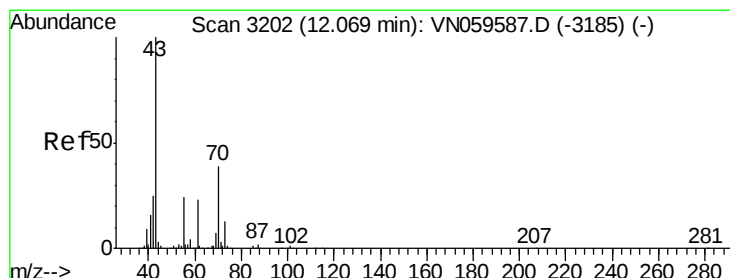
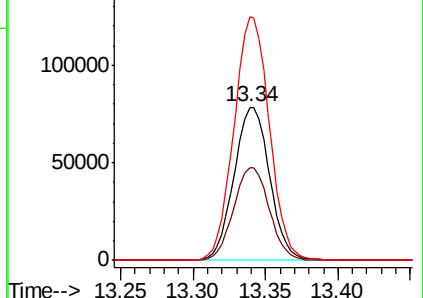
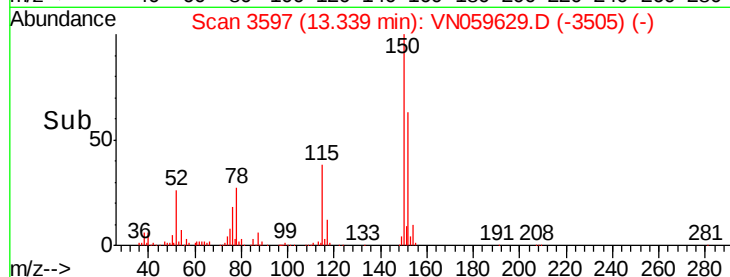
150 158.6 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.581 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Tgt Ion: 43 Resp: 2807

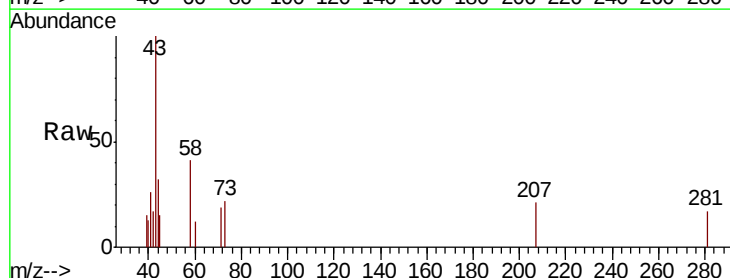
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

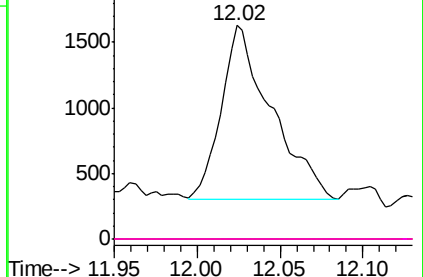
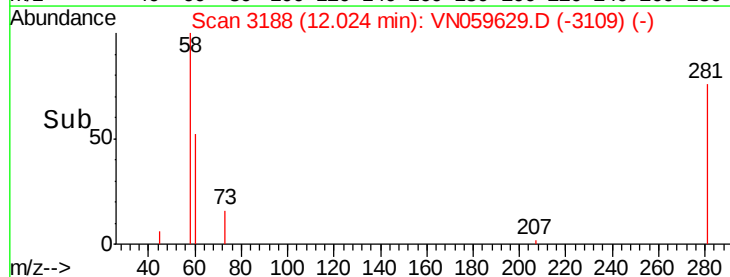


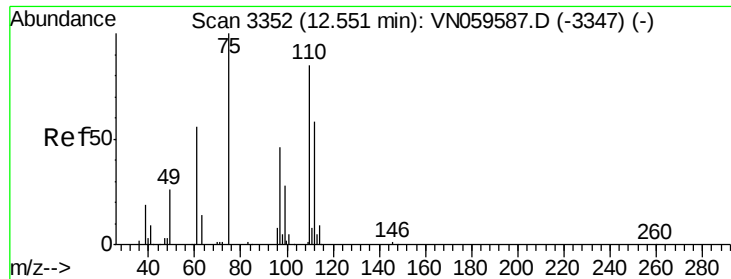
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

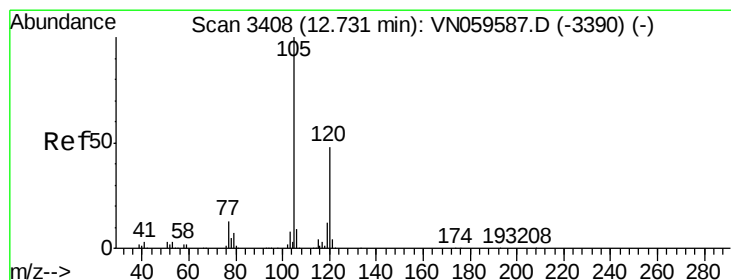
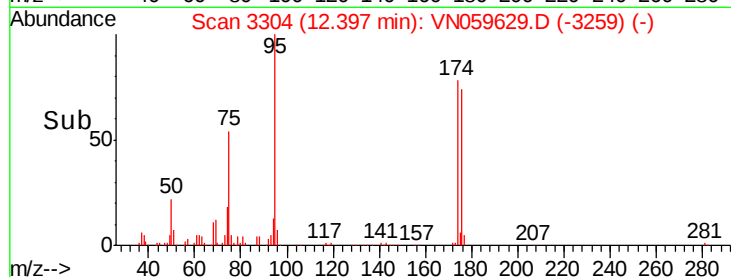
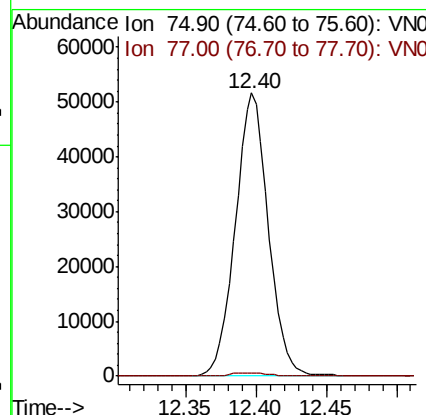
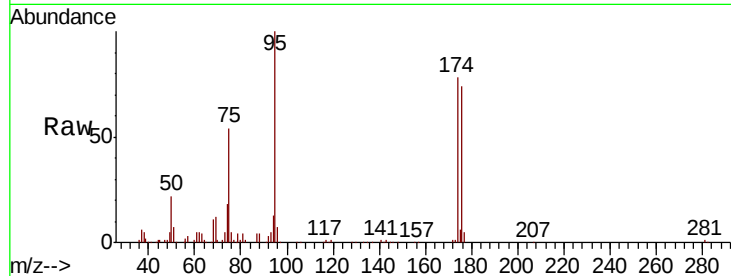




#76
 1,2,3-Trichloropropane
 Concen: 25.458 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.15 min
 Lab File: VN059629.D
 Acq: 17 Dec 2019 16:58

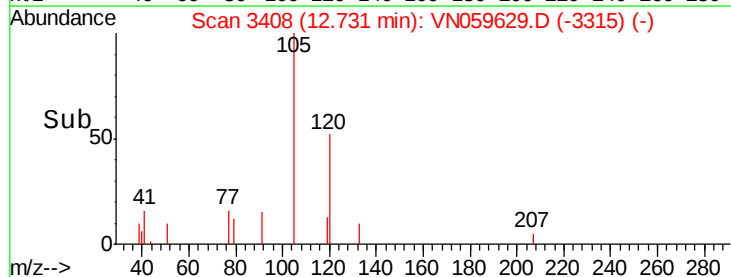
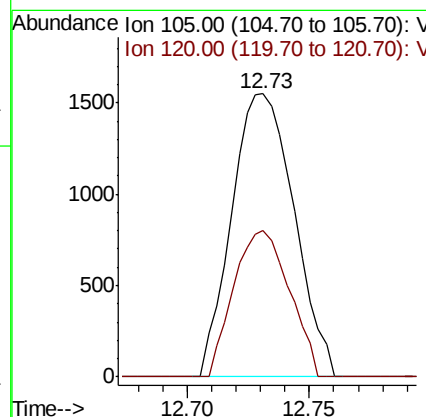
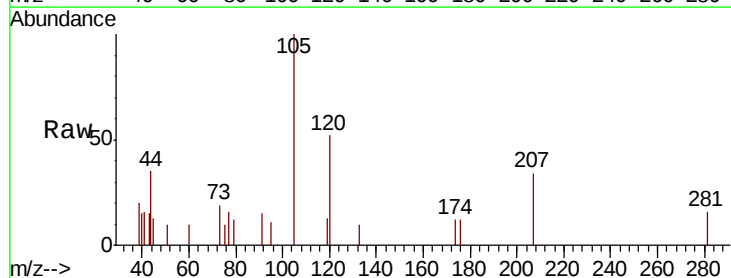
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-COMP

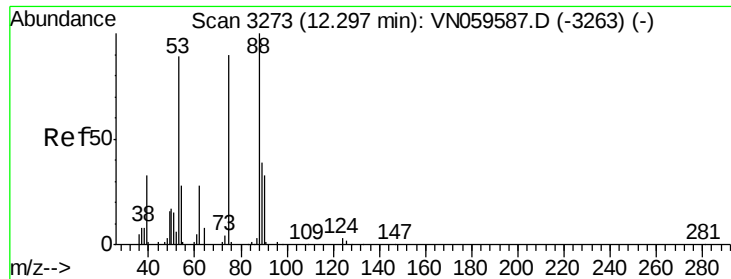
Tot Ion: 75 Resp: 84600
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.308 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN059629.D
 Acq: 17 Dec 2019 16:58

Tgt Ion: 105 Resp: 2746
 Ion Ratio Lower Upper
 105 100
 120 46.3 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 62.879 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-COMP

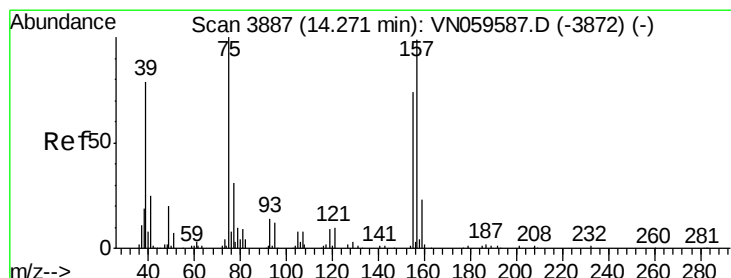
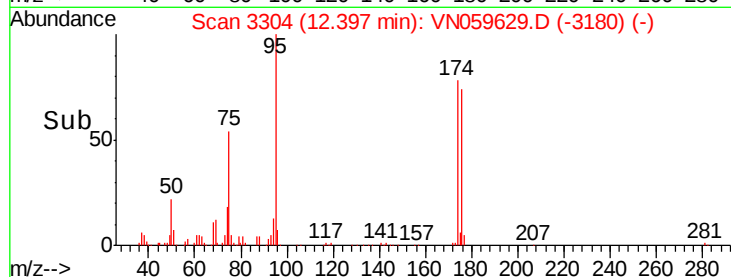
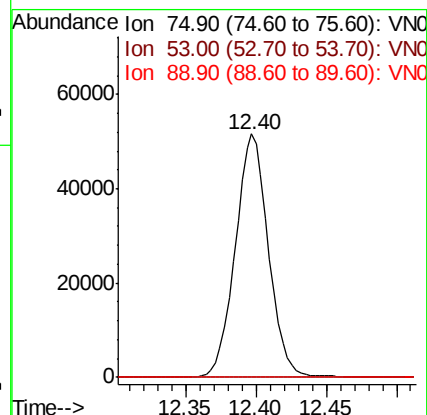
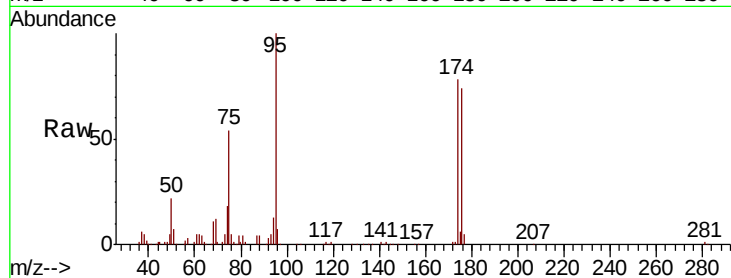
Tot Ion: 75 Resp: 84600

Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

89 0.0 35.4 53.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.855 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. -0.00 min

Lab File: VN059629.D

Acq: 17 Dec 2019 16:58

Tgt Ion: 75 Resp: 223

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

157 0.0 48.4 145.2#

