

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059497.D
 Acq On : 5 Dec 2019 14:04
 Operator : JC/SP
 Sample : K6135-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-35

Quant Time: Dec 06 00:32:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	301959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	469829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	418105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	154253	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	190963	50.91	ug/l	0.00
Spiked Amount			Recovery	=	101.82%	
35) Dibromofluoromethane	7.57	113	148440	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
50) Toluene-d8	10.08	98	586265	50.81	ug/l	0.00
Spiked Amount			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.40	95	184757	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	

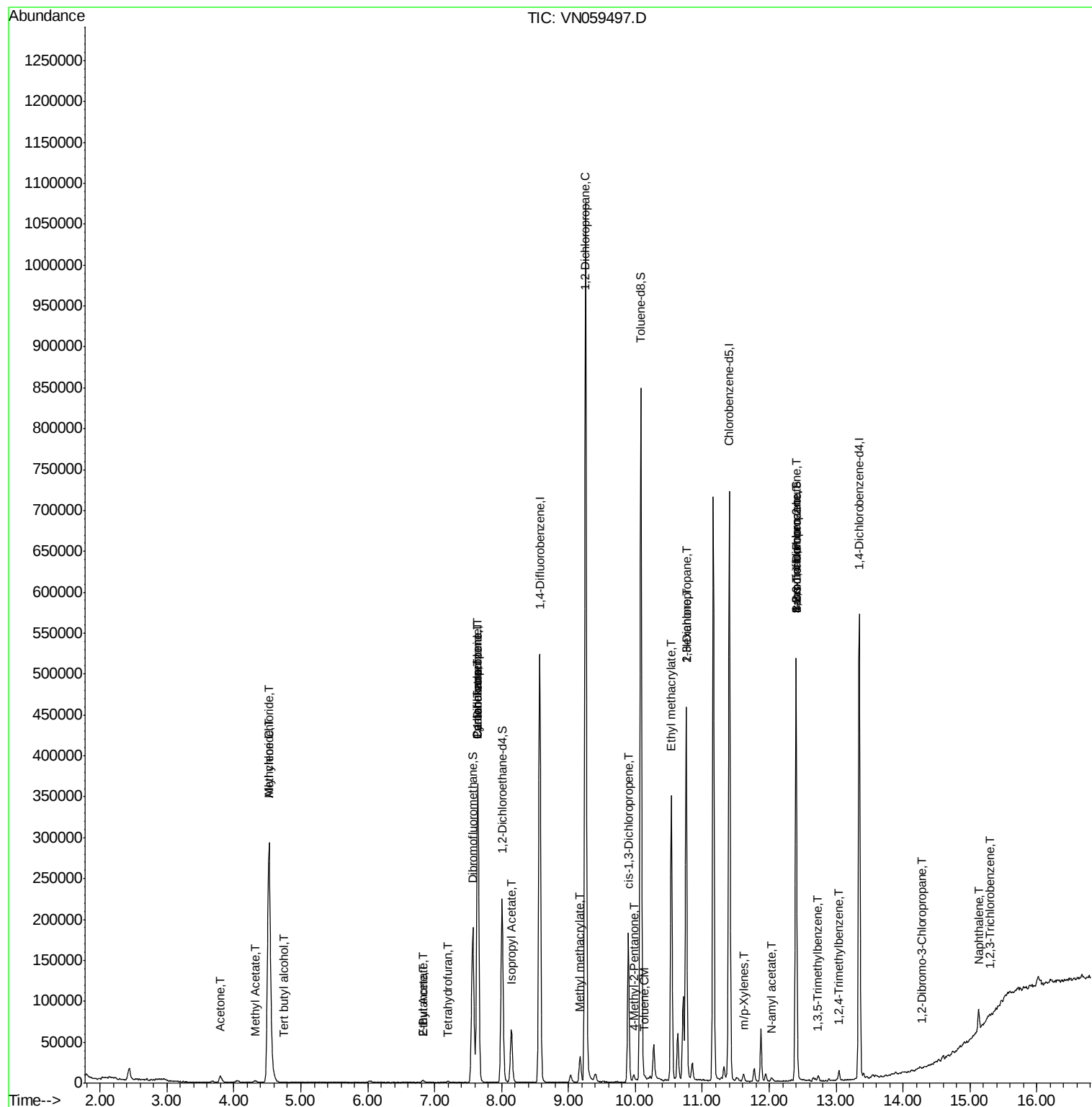
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	389	0.550	ug/l #	73
14) Allyl chloride	4.52	41	8876	1.439	ug/l #	28
16) Acetone	3.80	43	12961	1.003	ug/l	96
18) Methyl Acetate	4.31	43	3982	0.789	ug/l #	77
20) Methylene Chloride	4.53	84	231053	65.773	ug/l	98
25) 2-Butanone	6.82	43	5504	1.930	ug/l	99
29) Tetrahydrofuran	7.19	42	1087	0.606	ug/l #	52
31) Cyclohexane	7.64	56	5894	0.933	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	23618	4.831	ug/l #	49
37) Ethyl Acetate	6.82	43	5504	1.008	ug/l #	68
38) Carbon Tetrachloride	7.64	117	29129	6.194	ug/l #	16
43) Isopropyl Acetate	8.15	43	77037	9.484	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	1277	0.334	ug/l #	44
48) Methyl methacrylate	9.17	41	4929	1.345	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	4908	1.018	ug/l	92
52) Toluene	10.15	92	2174	0.251	ug/l	85
54) cis-1,3-Dichloropropene	9.90	75	31744	5.330	ug/l #	68
56) Ethyl methacrylate	10.53	69	1383	1.695	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	4953	0.839	ug/l #	42
59) 2-Hexanone	10.76	43	69810	19.239	ug/l #	53
68) m/p-Xylenes	11.62	106	2747	0.461	ug/l	82
71) Bromoform	12.40	173	879	0.343	ug/l #	1
74) N-ethyl acetate	12.03	43	4816	0.967	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	91697	23.908	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3602	0.348	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	91697	62.744	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	7466	0.739	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.28	75	273	0.203	ug/l #	2
95) Naphthalene	15.13	128	20089	4.602	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	525	2.123	ug/l #	50

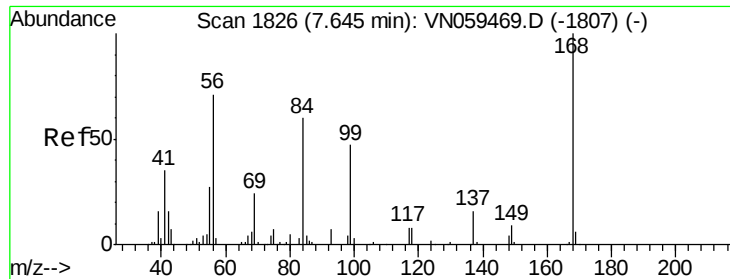
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120519\
Data File : VN059497.D
Acq On : 5 Dec 2019 14:04
Operator : JC/SP
Sample : K6135-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-35

Quant Time: Dec 06 00:32:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

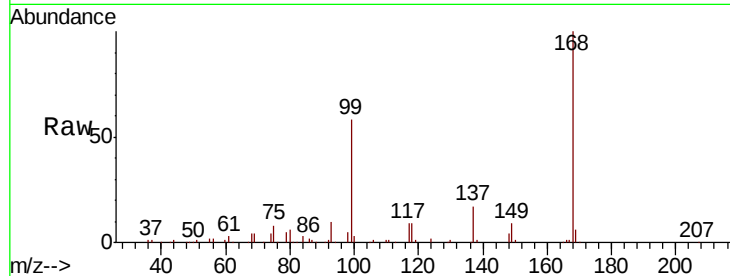
COMP-35

Tot Ion:168 Resp: 301959

Ion Ratio Lower Upper

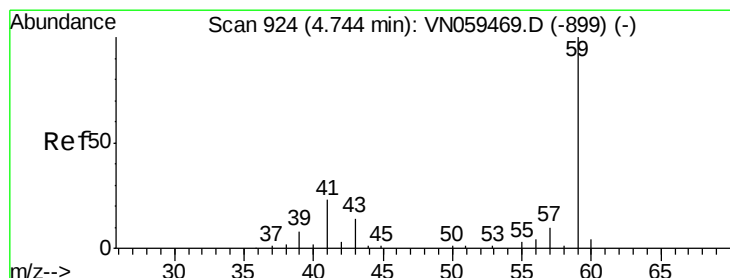
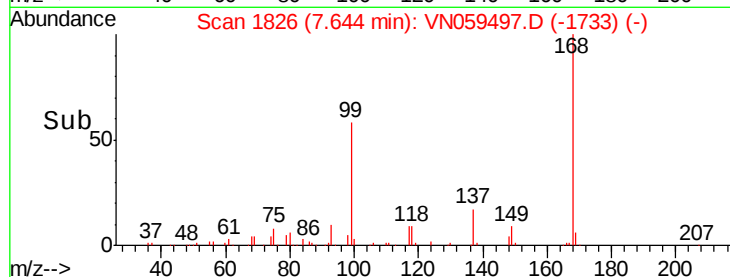
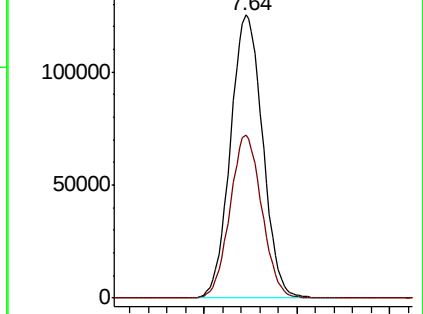
168 100

99 57.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 0.550 ug/l

RT: 4.75 min Scan# 925

Delta R.T. 0.00 min

Lab File: VN059497.D

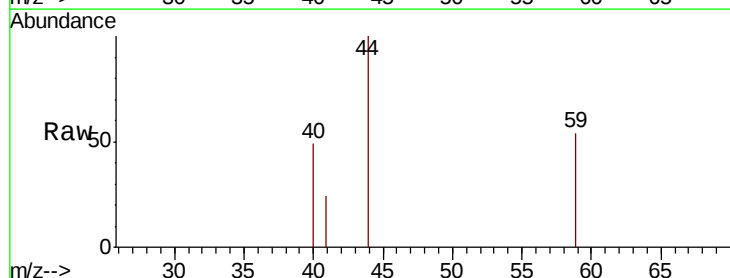
Acq: 5 Dec 2019 14:04

Tgt Ion: 59 Resp: 389

Ion Ratio Lower Upper

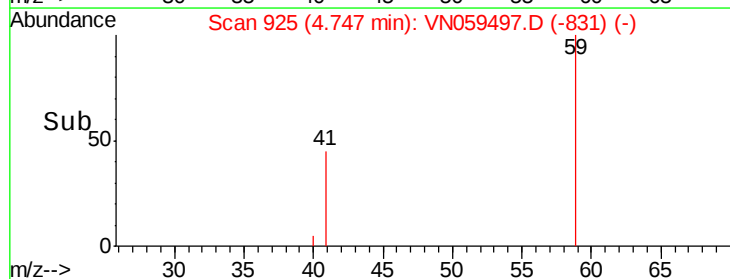
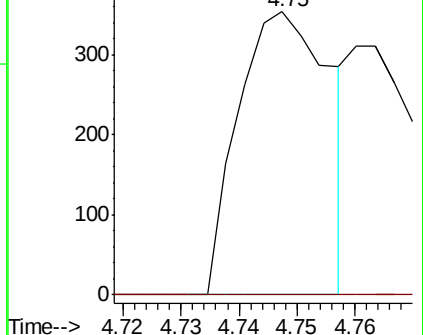
59 100

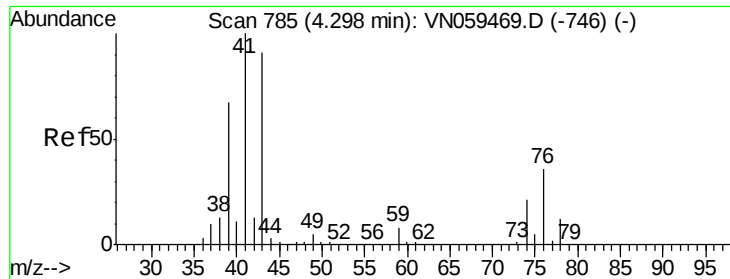
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#14

Allvl chloride

Concen: 1.439 ug/l

RT: 4.52 min Scan# 854

Delta R.T. 0.22 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

COMP-35

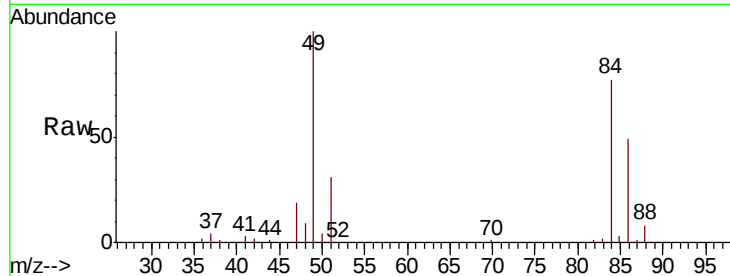
Tot Ion: 41 Resp: 8876

Ion Ratio Lower Upper

41 100

39 1.1 49.3 73.9#

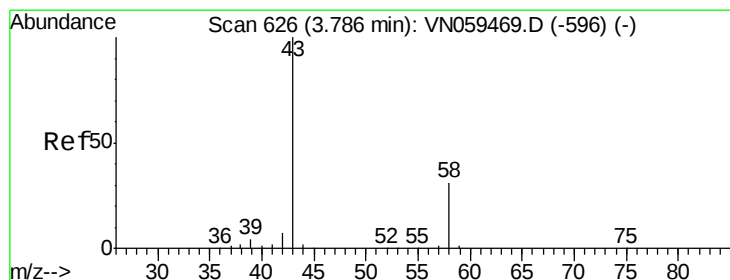
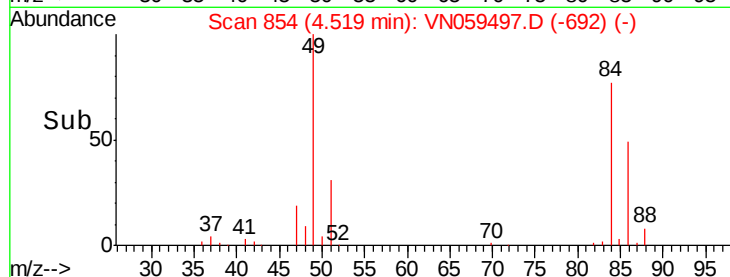
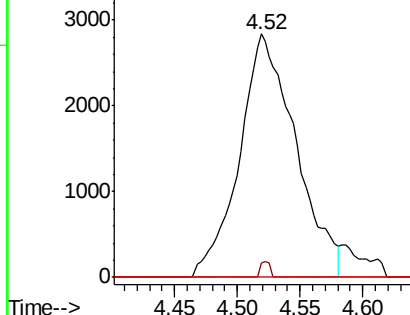
76 0.0 25.6 38.4#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 1.003 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059497.D

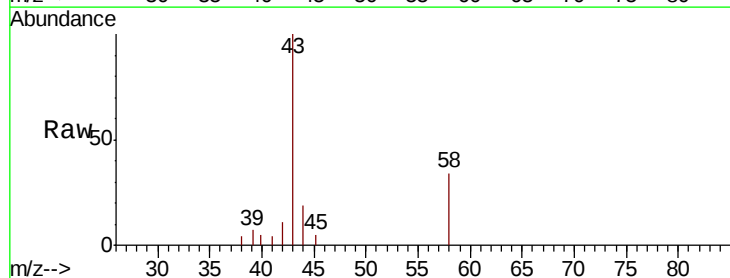
Acq: 5 Dec 2019 14:04

Tgt Ion: 43 Resp: 12961

Ion Ratio Lower Upper

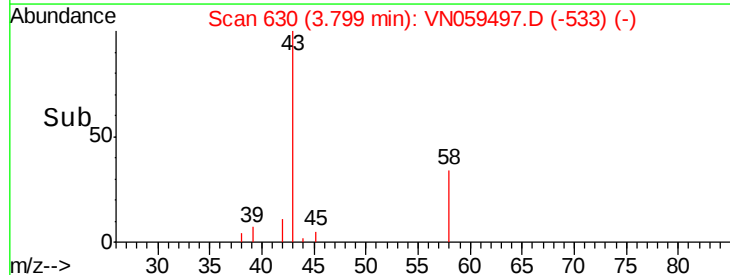
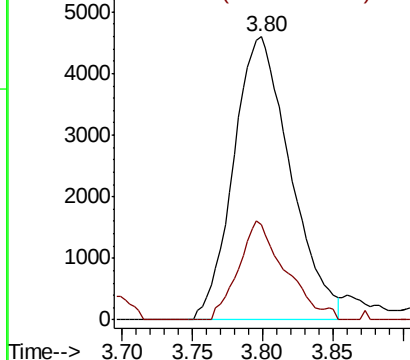
43 100

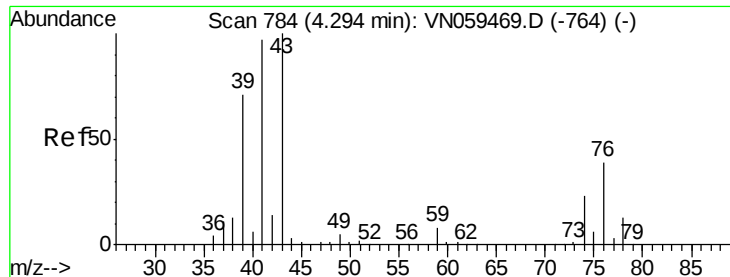
58 33.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

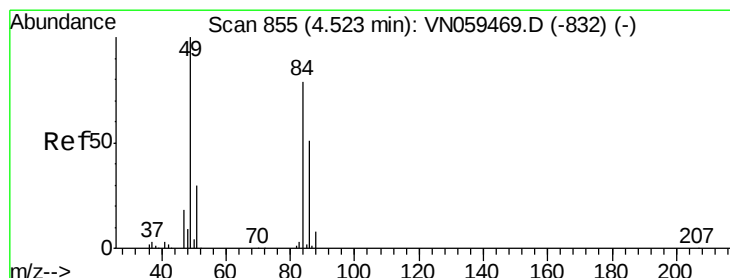
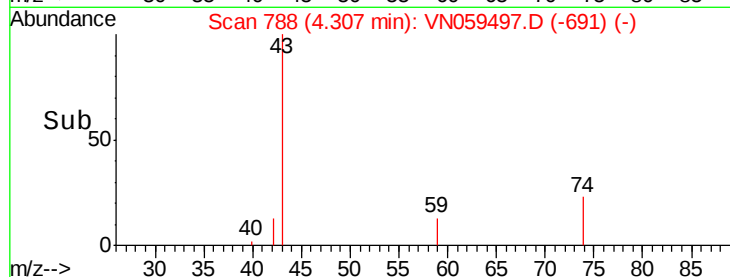
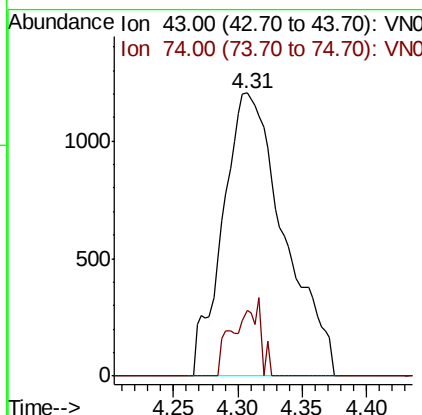
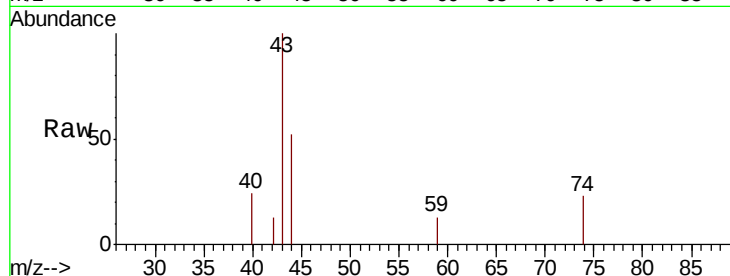




#18
Methyl Acetate
Concen: 0.789 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

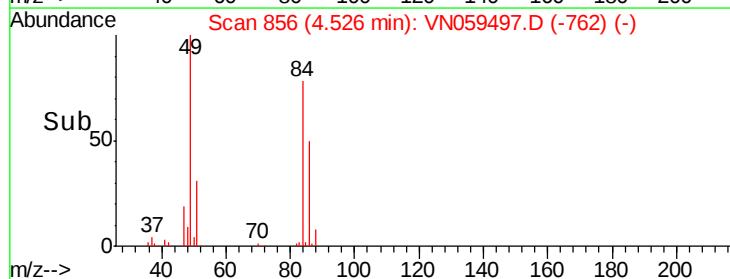
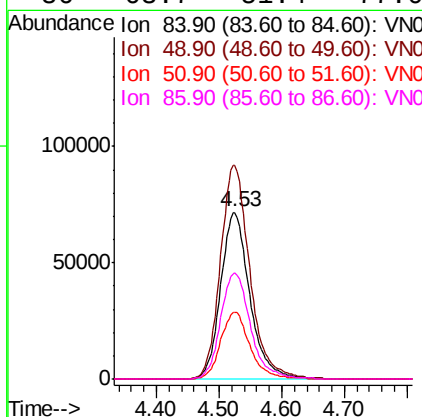
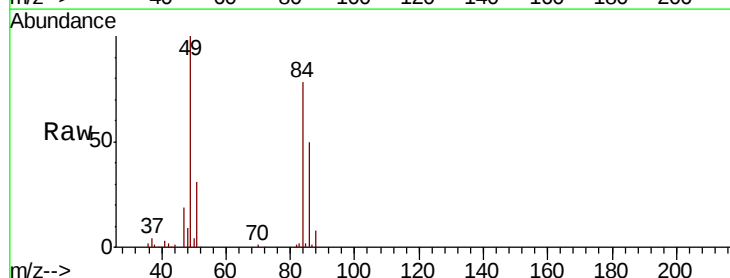
Instrument :
MSVOA_N
ClientSampled :
COMP-35

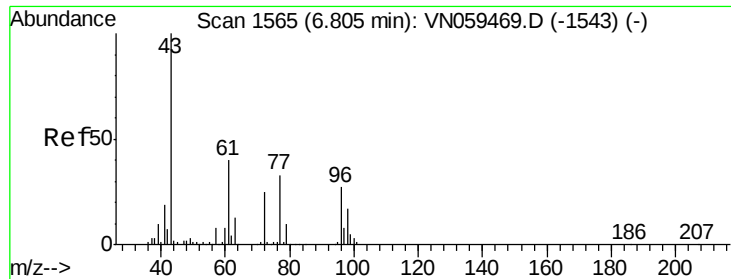
Tot Ion: 43 Resp: 3982
Ion Ratio Lower Upper
43 100
74 11.6 18.3 27.5#



#20
Methylene Chloride
Concen: 65.773 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Tgt Ion: 84 Resp: 231053
Ion Ratio Lower Upper
84 100
49 128.0 101.1 151.7
51 40.3 30.7 46.1
86 63.7 51.4 77.0





#25

2-Butanone

Concen: 1.930 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.02 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

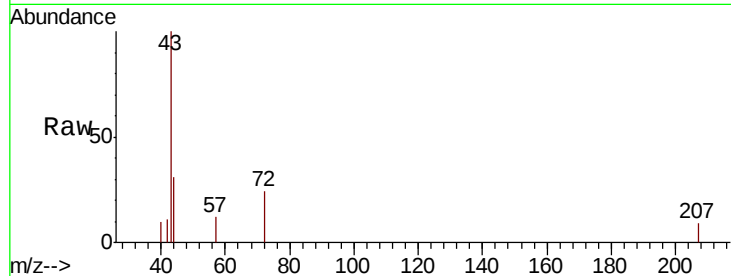
COMP-35

Tot Ion: 43 Resp: 5504

Ion Ratio Lower Upper

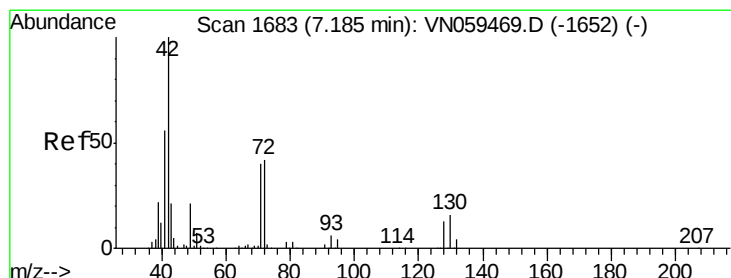
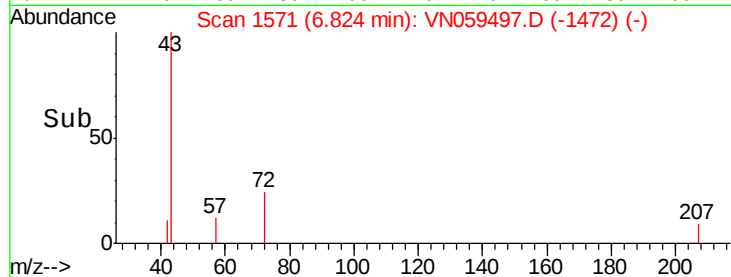
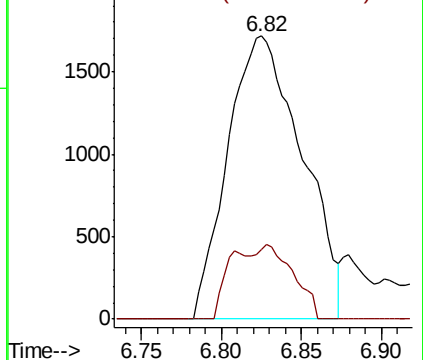
43 100

72 24.5 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.606 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

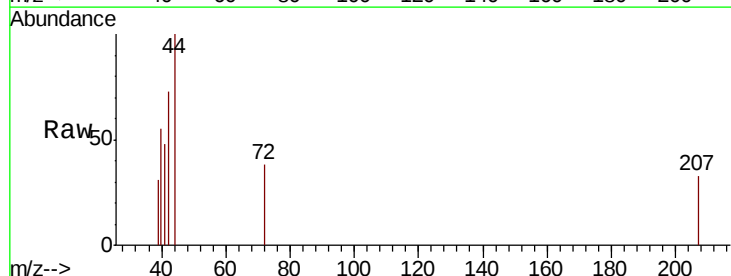
Tgt Ion: 42 Resp: 1087

Ion Ratio Lower Upper

42 100

72 22.2 34.2 51.2#

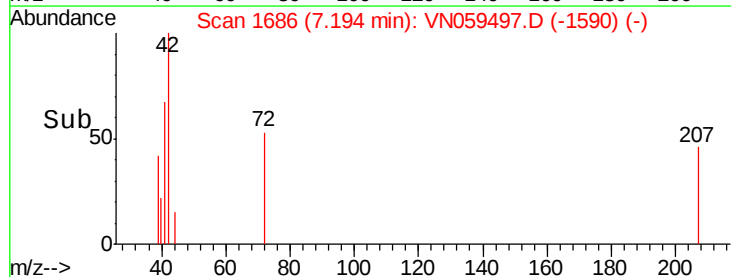
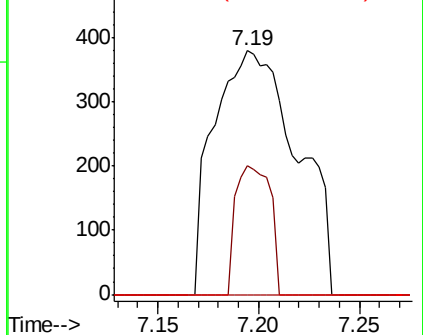
71 0.0 32.0 48.0#

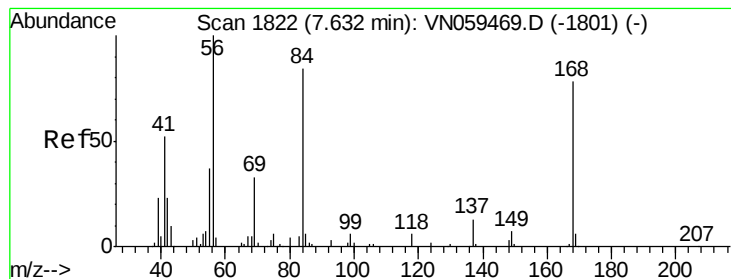


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 0.933 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampled :

COMP-35

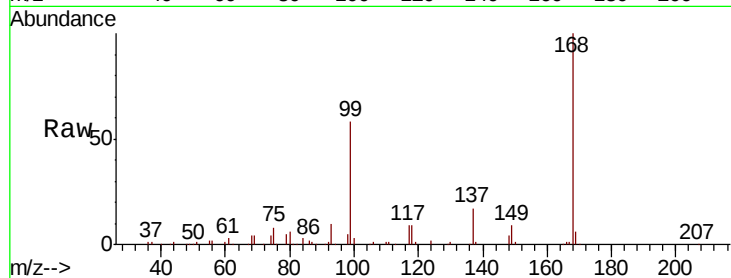
Tot Ion: 56 Resp: 5894

Ion Ratio Lower Upper

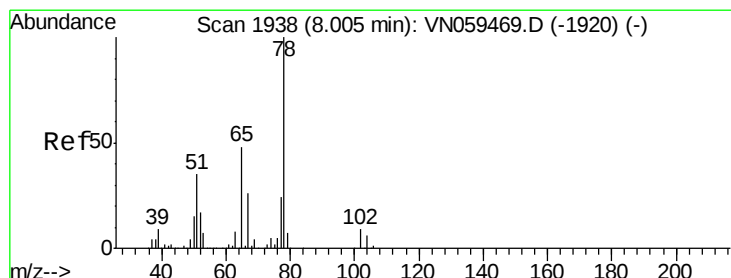
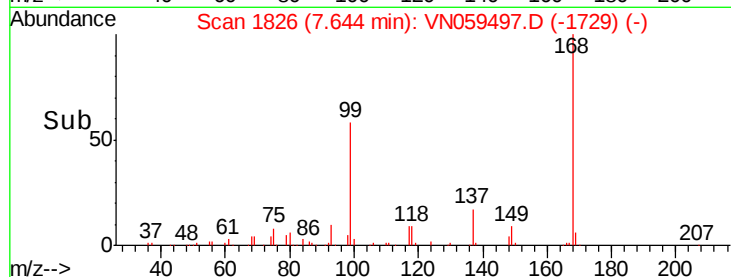
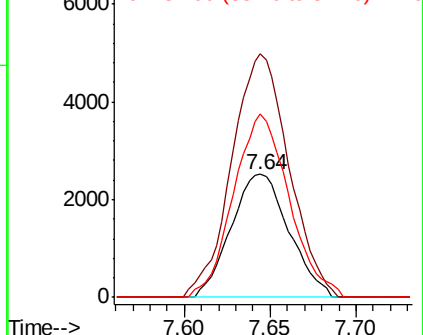
56 100

69 198.2 26.2 39.4#

84 149.6 66.8 100.2#



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



#33

1,2-Dichloroethane-d4

Concen: 50.908 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059497.D

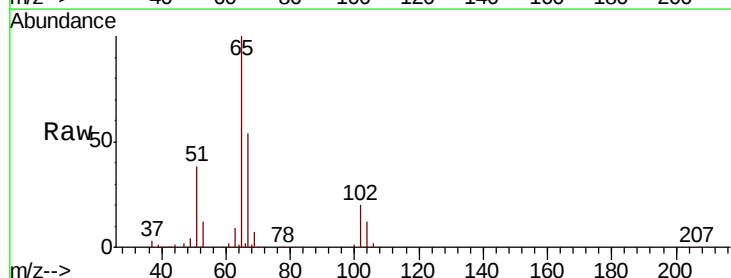
Acq: 5 Dec 2019 14:04

Tgt Ion: 65 Resp: 190963

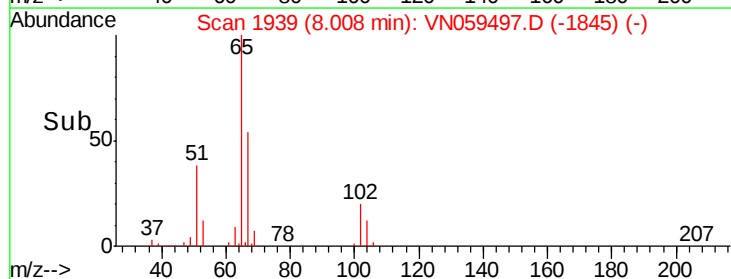
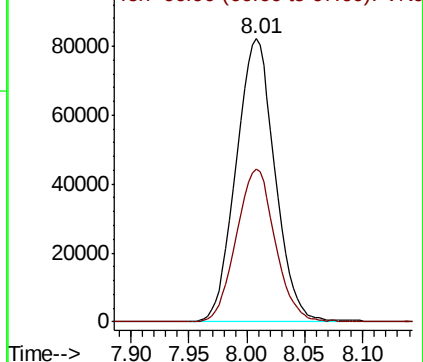
Ion Ratio Lower Upper

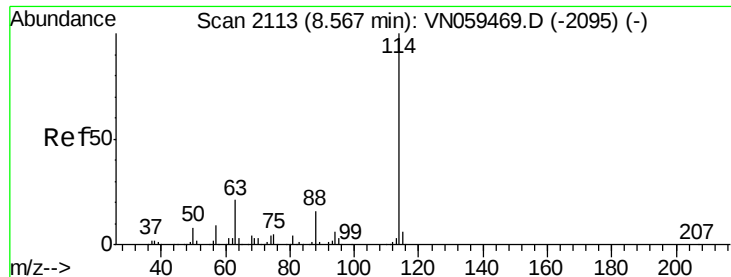
65 100

67 54.1 0.0 107.4



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

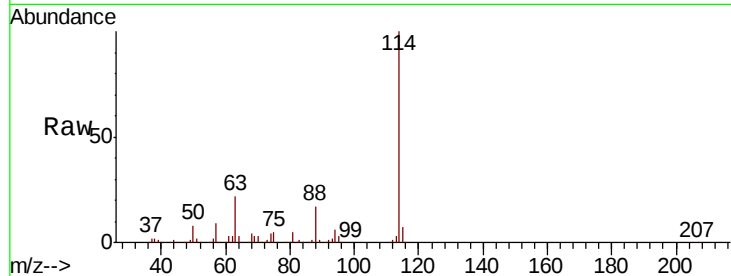




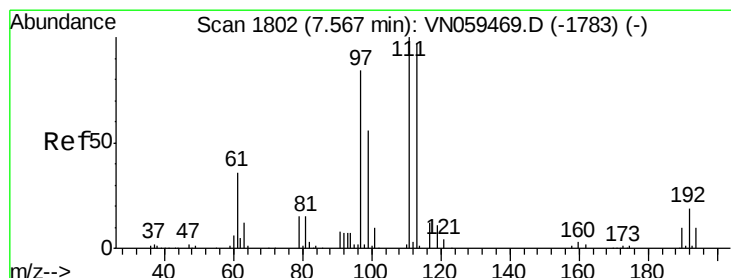
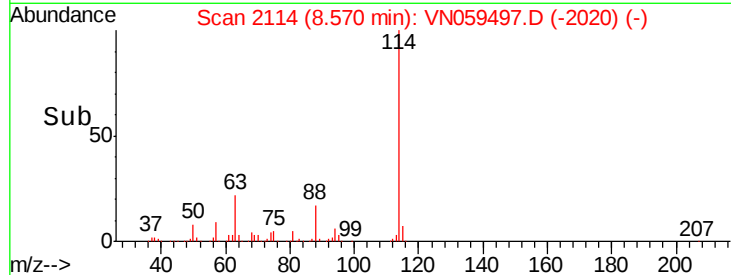
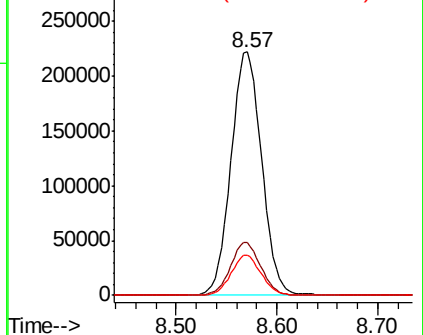
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Instrument :
MSVOA_N
ClientSampleId :
COMP-35

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.4
88	16.6	0.0	32.8

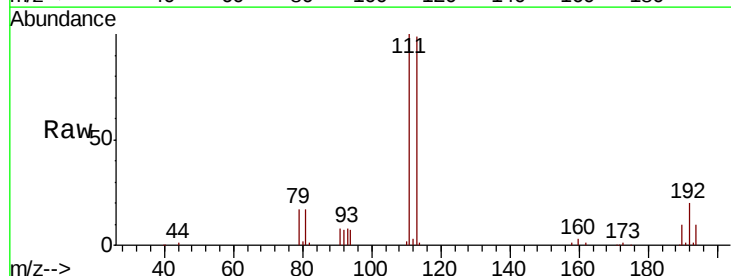


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

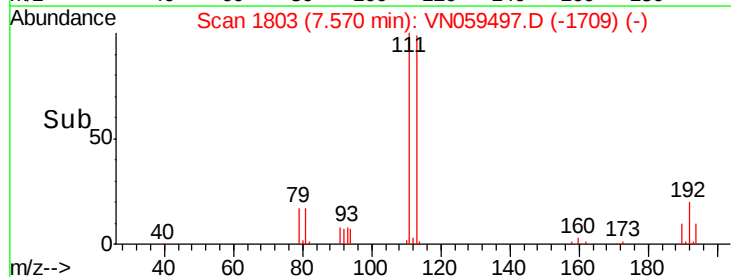
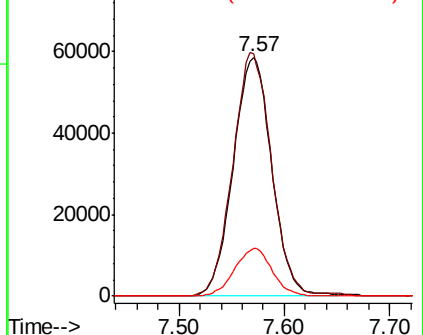


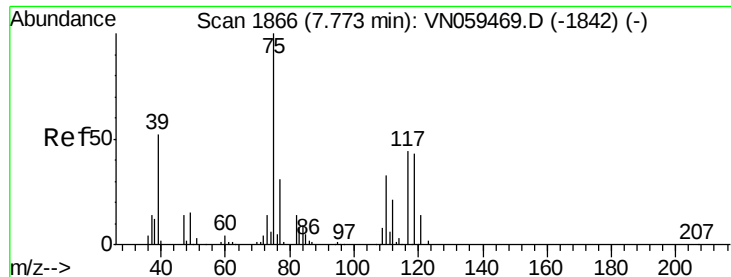
#35
Dibromofluoromethane
Concen: 50.728 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.5	123.7
192	19.6	16.1	24.1



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

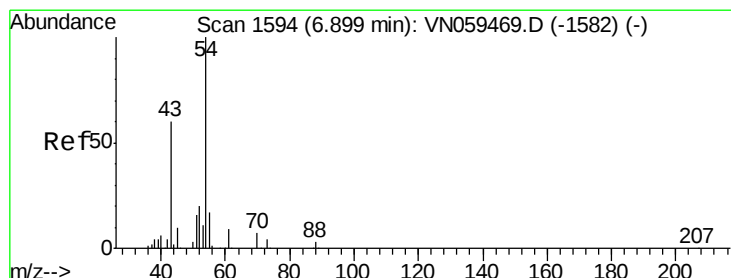
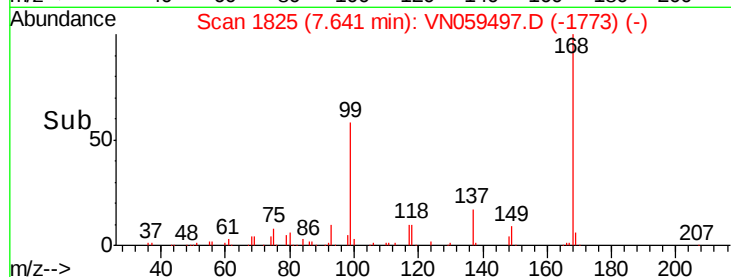
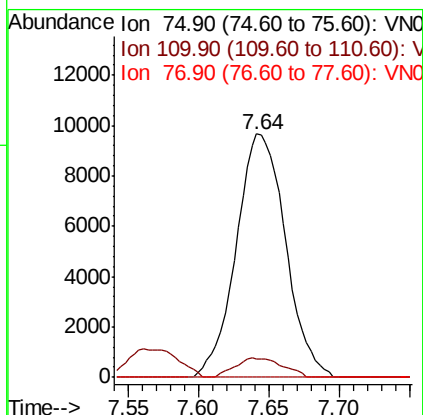
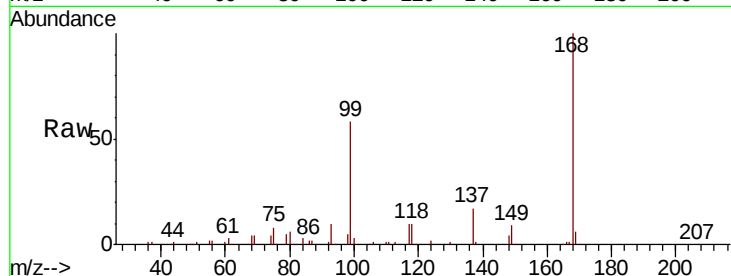




#36
 1,1-Dichloropropene
 Concen: 4.831 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059497.D
 Acq: 5 Dec 2019 14:04

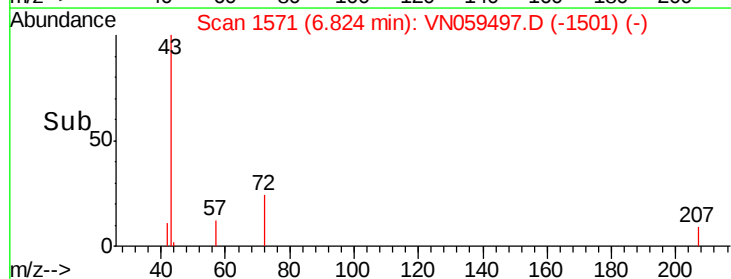
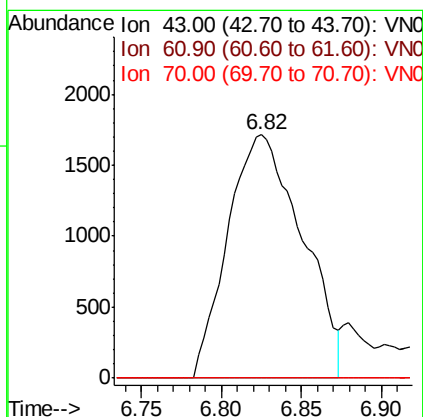
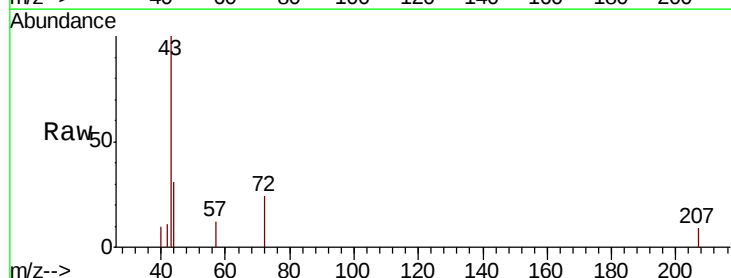
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-35

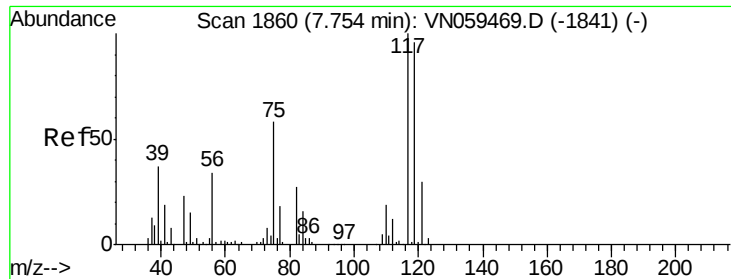
Tot Ion: 75 Resp: 23618
 Ion Ratio Lower Upper
 75 100
 110 7.6 16.9 50.7#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 1.008 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. -0.07 min
 Lab File: VN059497.D
 Acq: 5 Dec 2019 14:04

Tgt Ion: 43 Resp: 5504
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.3 16.9#
 70 0.0 8.3 12.5#





#38

Carbon Tetrachloride

Concen: 6.194 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

COMP-35

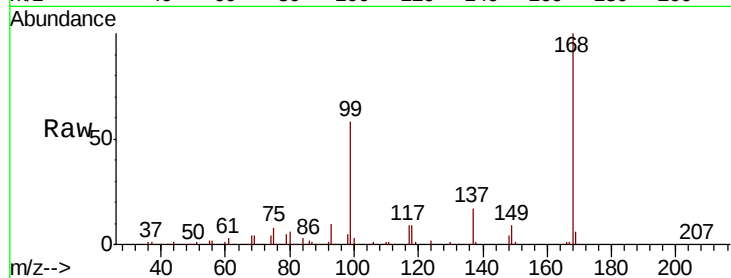
Tot Ion:117 Resp: 29129

Ion Ratio Lower Upper

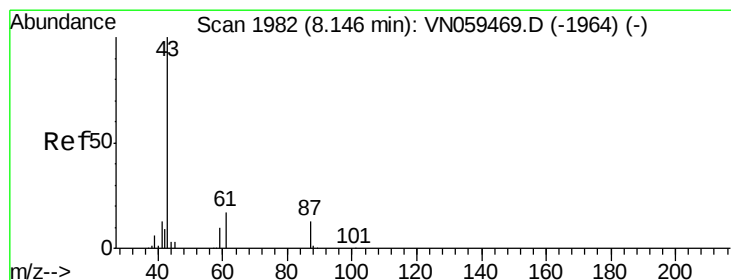
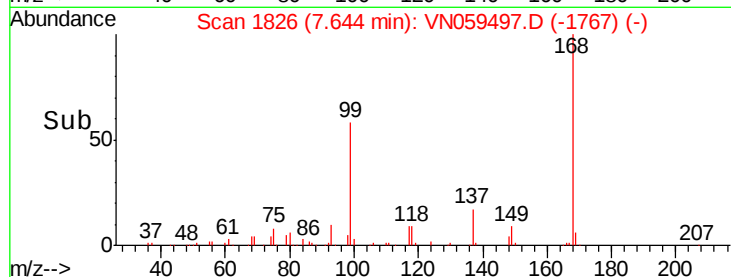
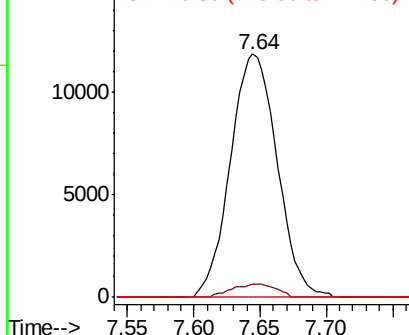
117 100

119 5.5 76.6 114.8#

121 0.0 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 9.484 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

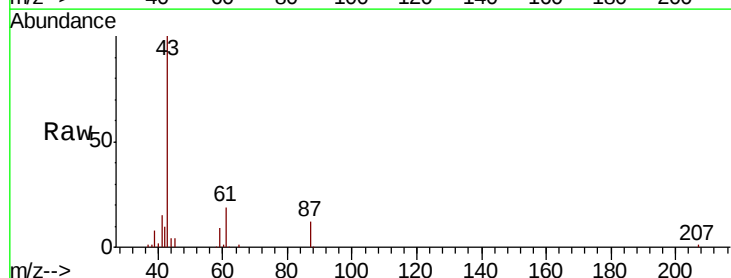
Tgt Ion: 43 Resp: 77037

Ion Ratio Lower Upper

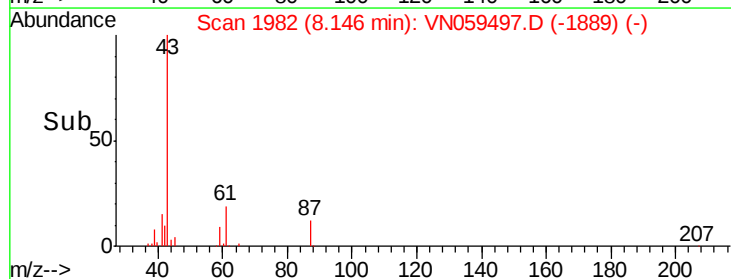
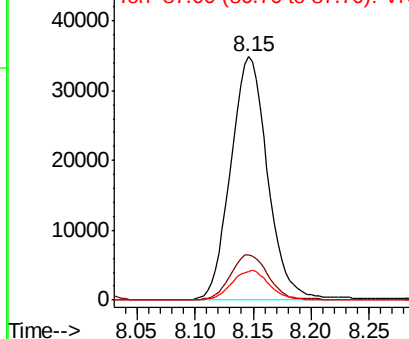
43 100

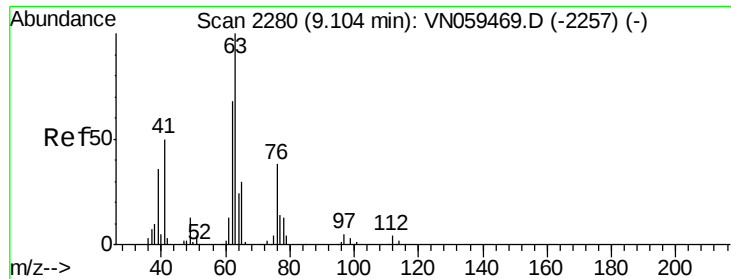
61 18.9 21.0 31.6#

87 12.3 10.4 15.6



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





#45

1,2-Dichloropropane

Concen: 0.334 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

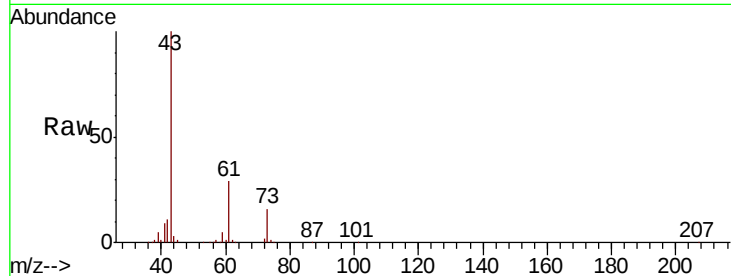
COMP-35

Tot Ion: 63 Resp: 1277

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.26

800

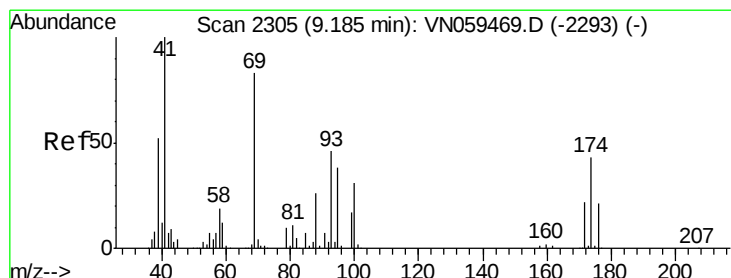
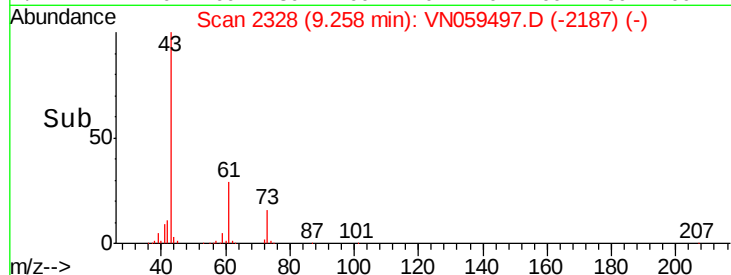
600

400

200

0

Time-->



#48

Methyl methacrylate

Concen: 1.345 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

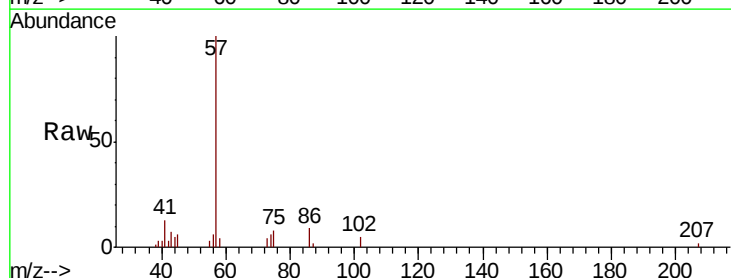
Tgt Ion: 41 Resp: 4929

Ion Ratio Lower Upper

41 100

69 0.0 68.6 103.0#

39 0.0 43.2 64.8#



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

50000

40000

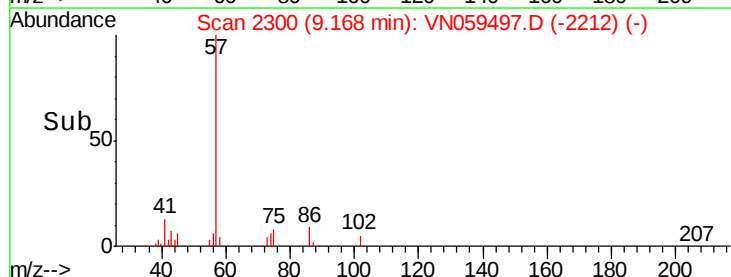
30000

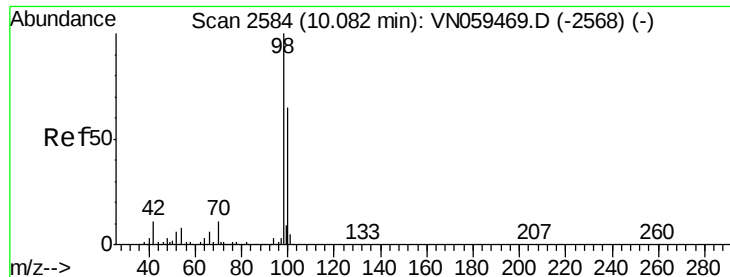
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 50.814 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

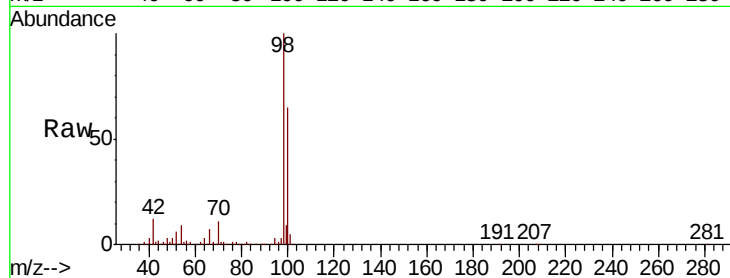
COMP-35

Tot Ion: 98 Resp: 586265

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

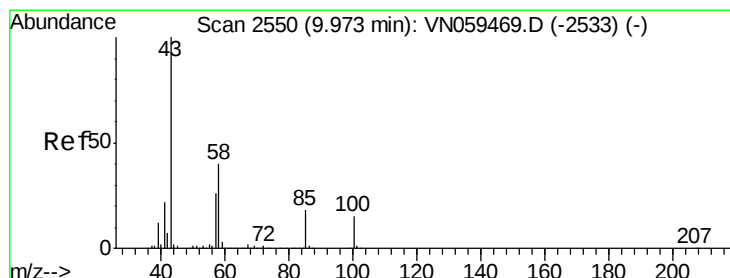
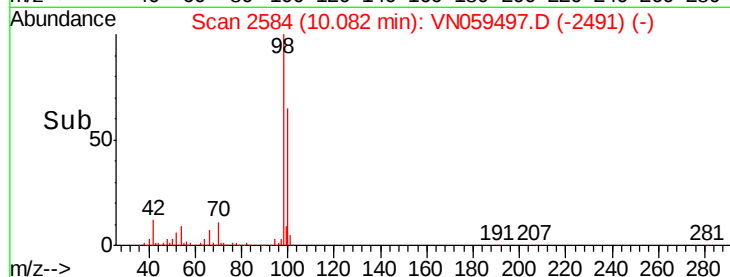
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.018 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059497.D

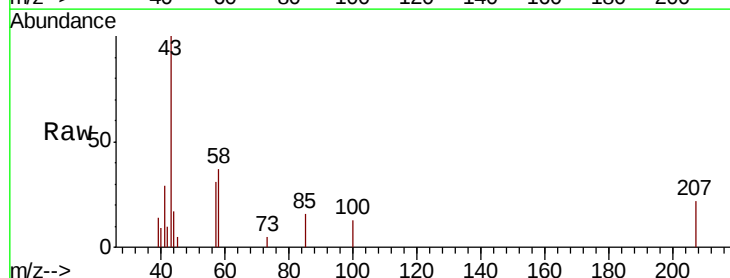
Acq: 5 Dec 2019 14:04

Tgt Ion: 43 Resp: 4908

Ion Ratio Lower Upper

43 100

58 45.0 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.98

4000

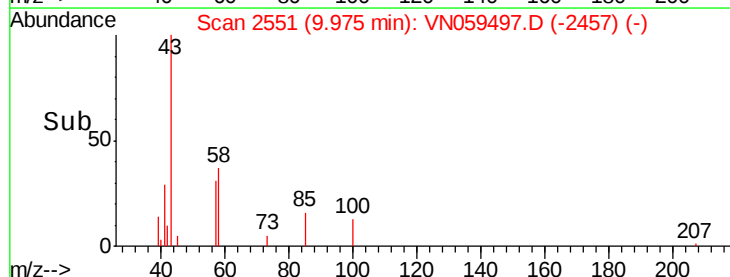
3000

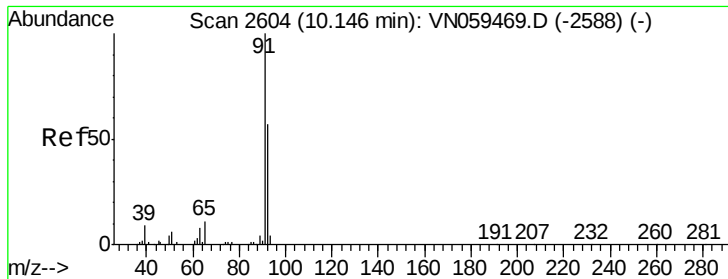
2000

1000

0

Time-->





#52

Toluene

Concen: 0.251 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. -0.00 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampled :

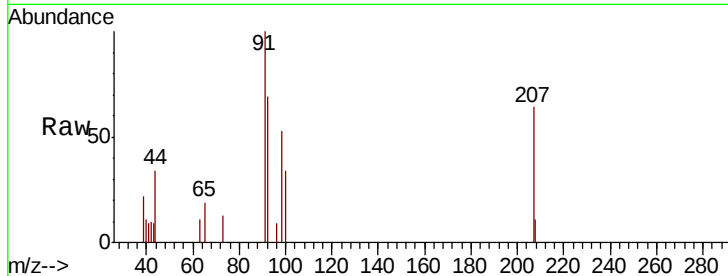
COMP-35

Tot Ion: 92 Resp: 2174

Ion Ratio Lower Upper

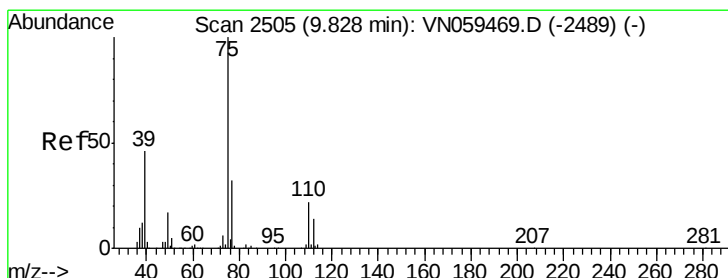
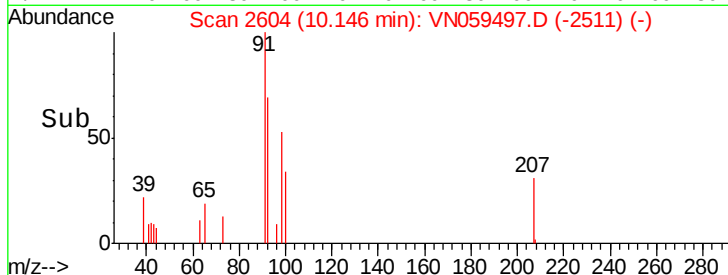
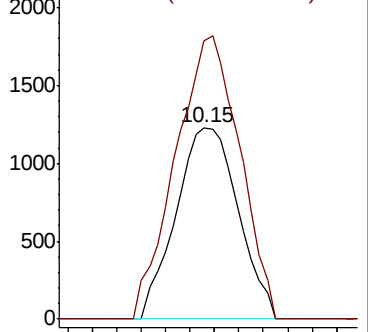
92 100

91 152.8 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.330 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

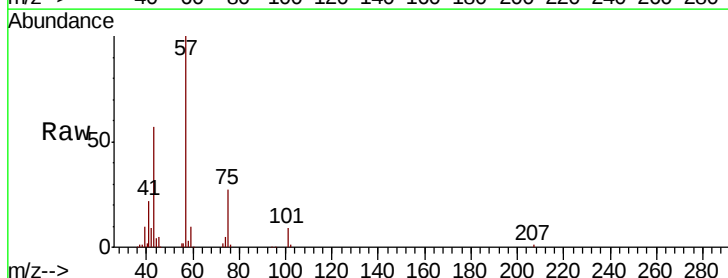
Tgt Ion: 75 Resp: 31744

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

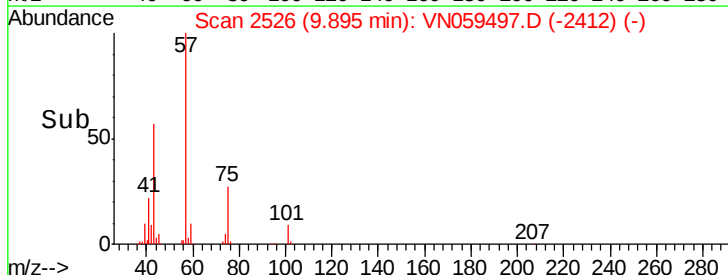
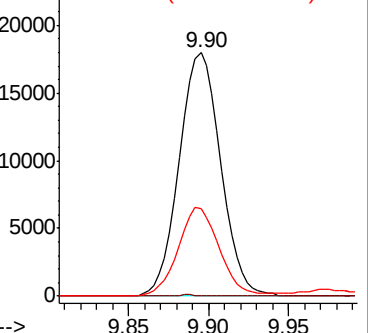
39 35.9 36.6 54.8#

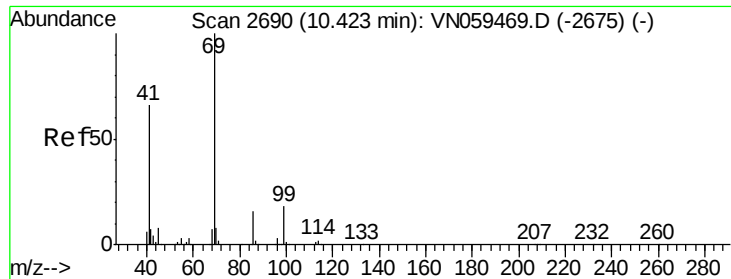


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 1.695 ug/l

RT: 10.53 min Scan# 2725

Delta R.T. 0.11 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

COMP-35

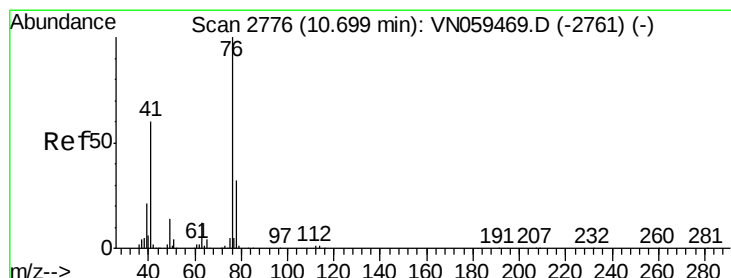
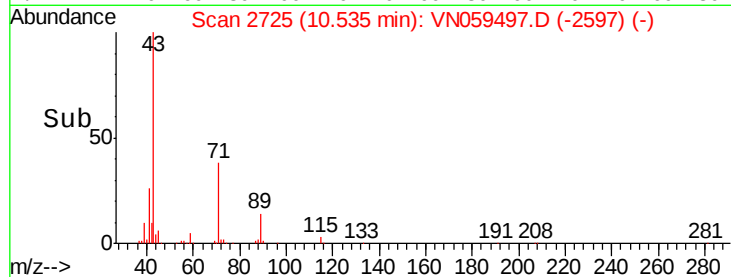
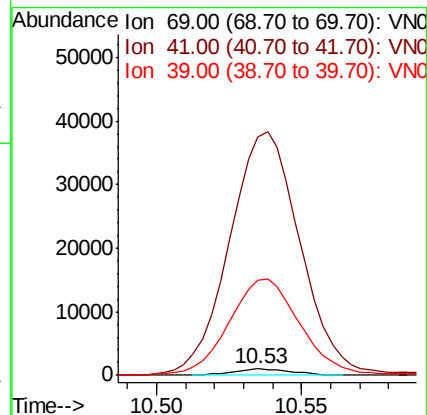
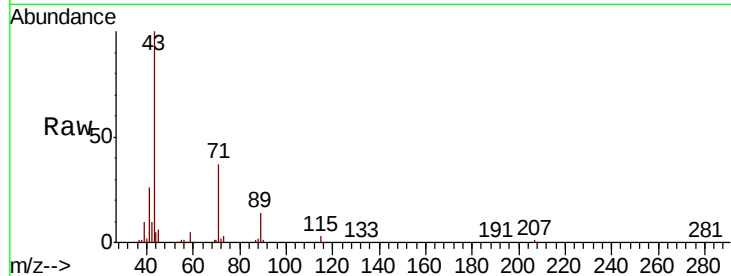
Tot Ion: 69 Resp: 1383

Ion Ratio Lower Upper

69 100

41 4741.7 52.7 79.1#

39 1874.5 25.0 37.6#



#57

1,3-Dichloropropane

Concen: 0.839 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059497.D

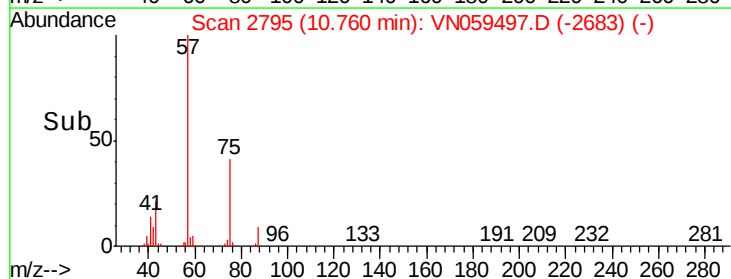
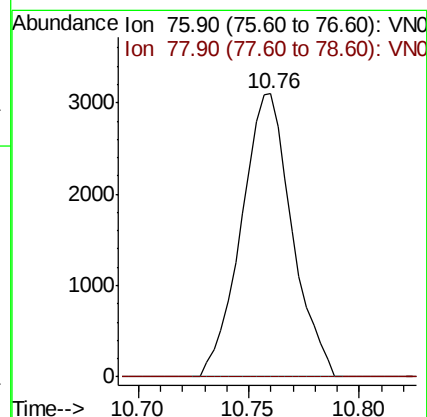
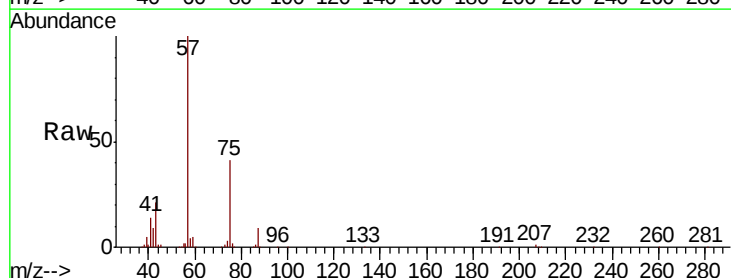
Acq: 5 Dec 2019 14:04

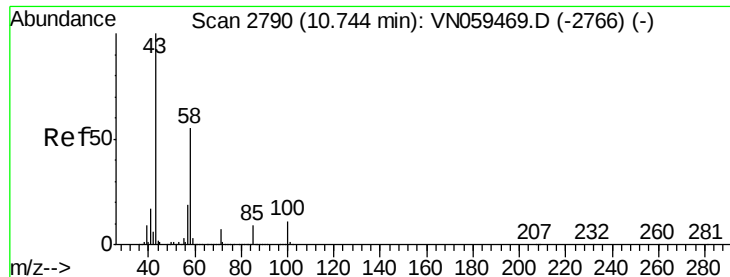
Tgt Ion: 76 Resp: 4953

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

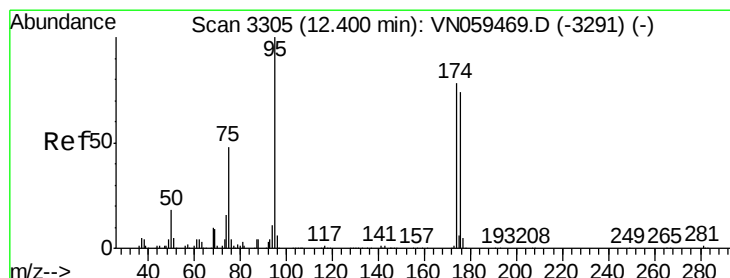
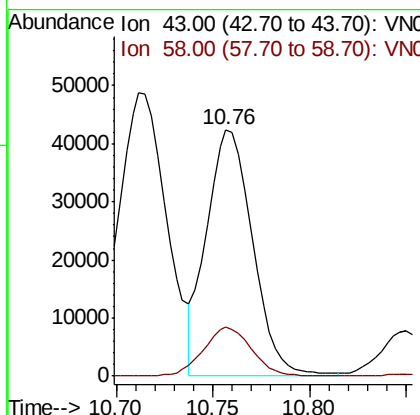
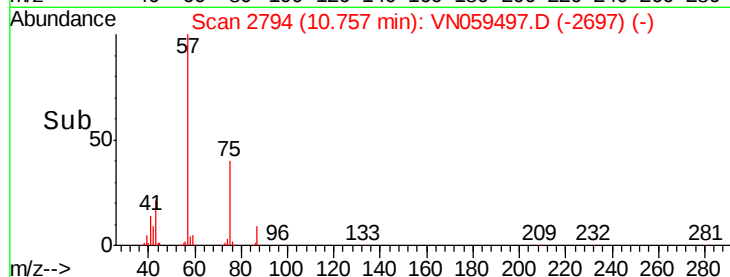
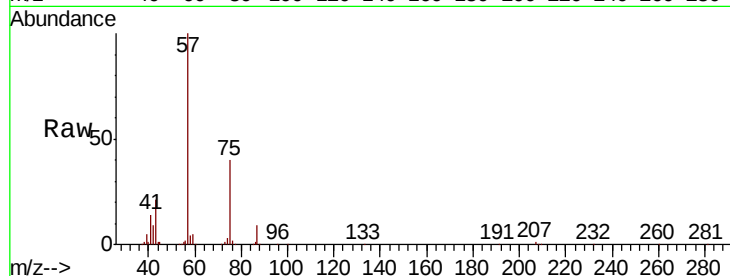




#59
2-Hexanone
Concen: 19.239 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

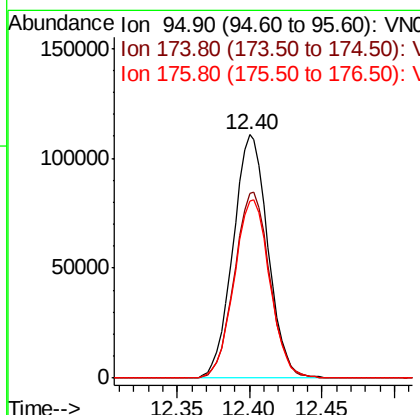
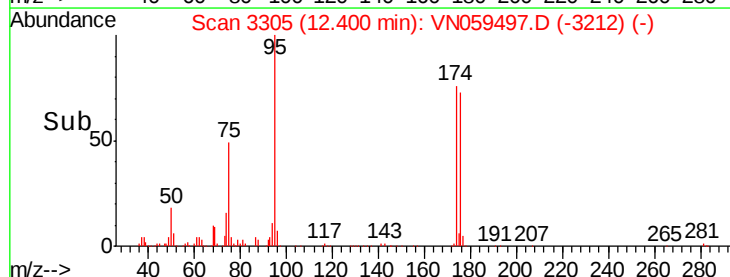
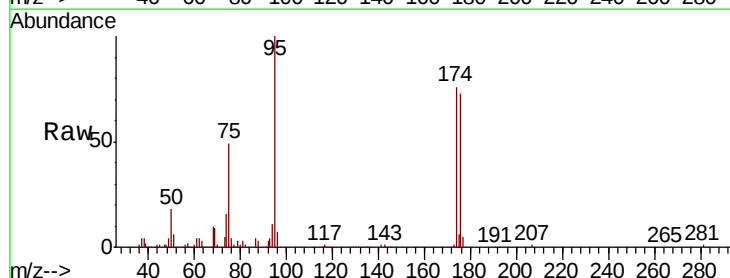
Instrument :
MSVOA_N
ClientSampled :
COMP-35

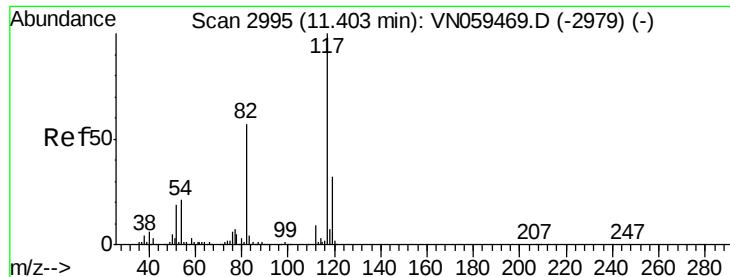
Tot Ion: 43 Resp: 69810
Ion Ratio Lower Upper
43 100
58 21.0 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 45.854 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Tgt Ion: 95 Resp: 184757
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.0
176 75.1 0.0 152.4

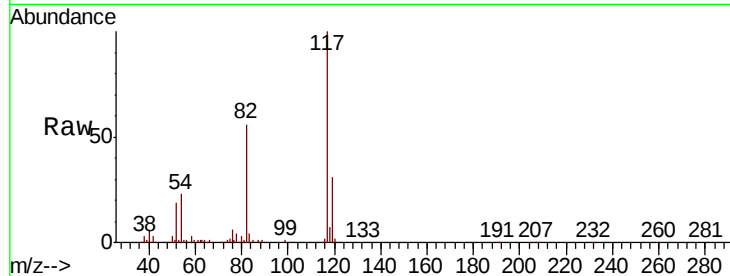




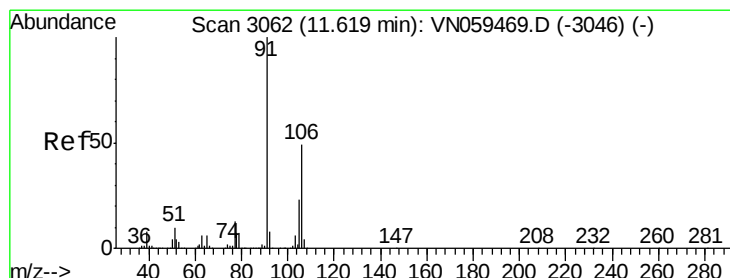
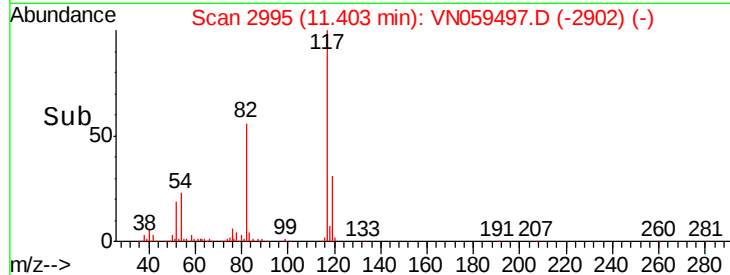
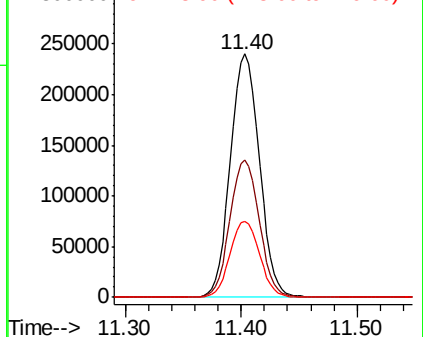
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Instrument :
MSVOA_N
ClientSampleId :
COMP-35

Tot Ion:117 Resp: 418105
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.8
119 31.2 25.4 38.0

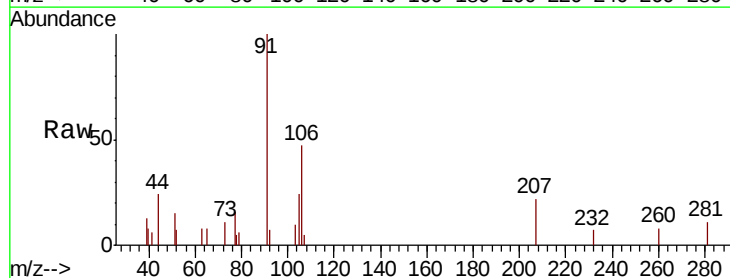


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

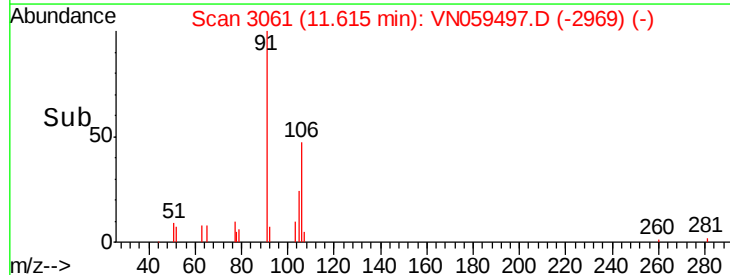
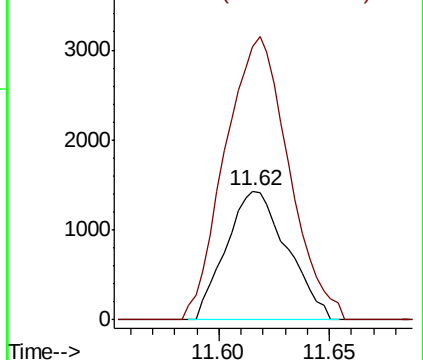


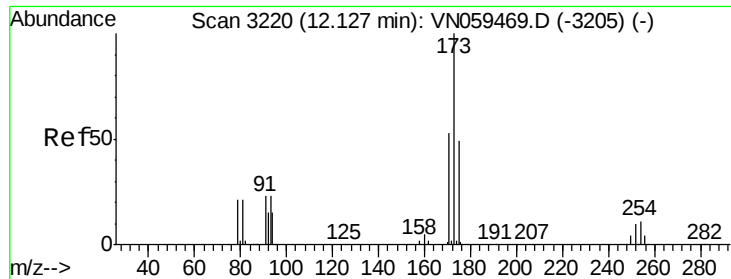
#68
m/p-Xylenes
Concen: 0.461 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Tgt Ion:106 Resp: 2747
Ion Ratio Lower Upper
106 100
91 230.1 162.2 243.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

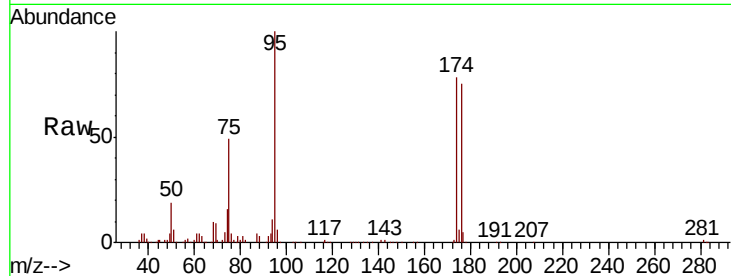




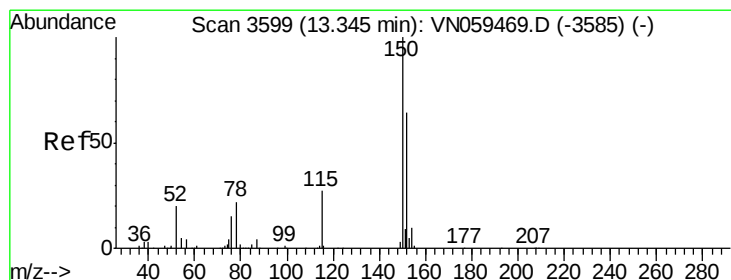
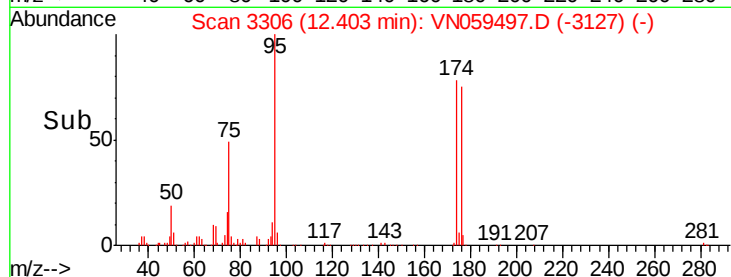
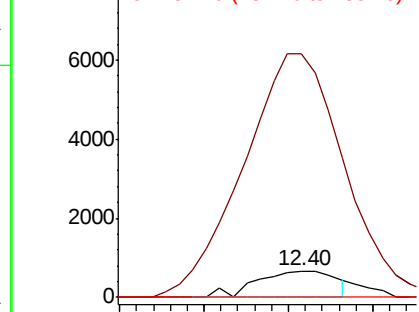
#71
Bromoform
Concen: 0.343 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Instrument :
MSVOA_N
ClientSampleId :
COMP-35

Tot Ion:173 Resp: 879
Ion Ratio Lower Upper
173 100
175 1028.3 24.3 73.0#
254 0.0 0.0 0.0

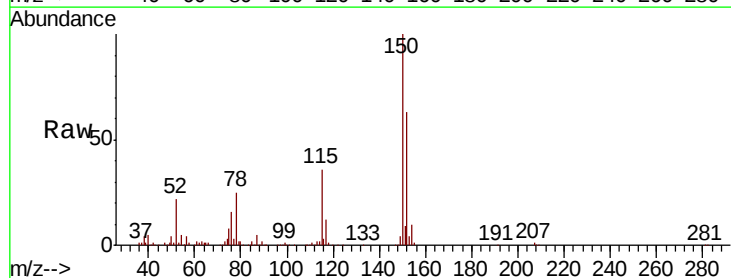


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

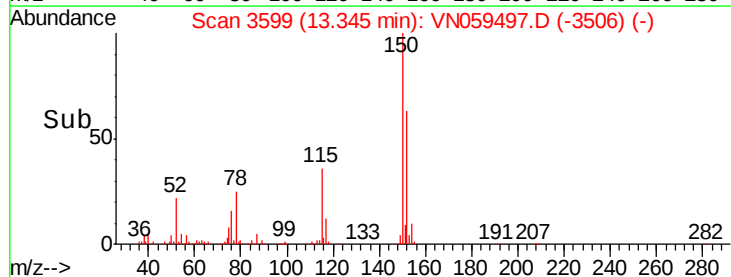
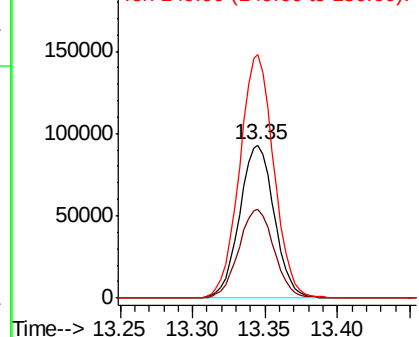


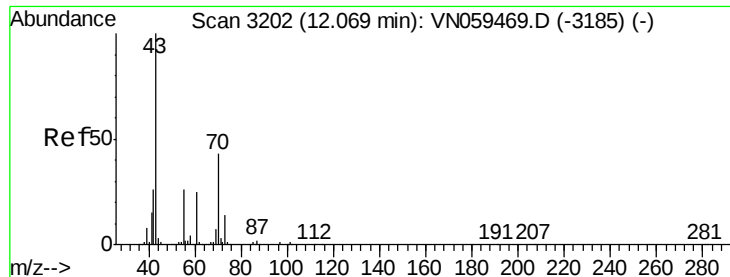
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059497.D
Acq: 5 Dec 2019 14:04

Tgt Ion:152 Resp: 154253
Ion Ratio Lower Upper
152 100
115 59.3 29.2 87.6
150 157.3 0.0 352.8



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





#74

N-amvl acetate

Concen: 0.967 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

COMP-35

Tot Ion: 43 Resp: 4816

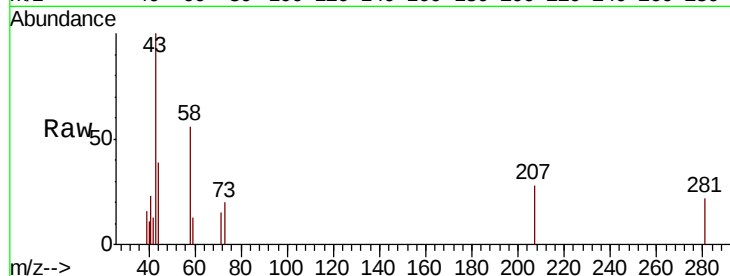
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 0.0 20.6 31.0#

61 0.0 19.3 28.9#

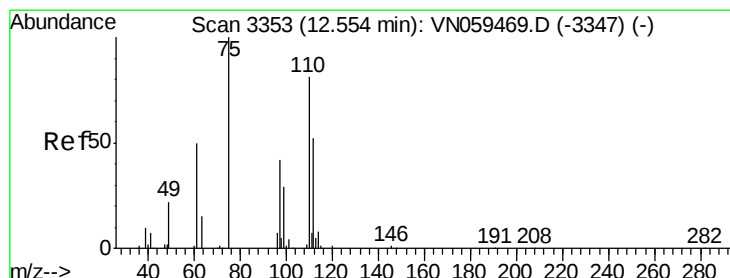
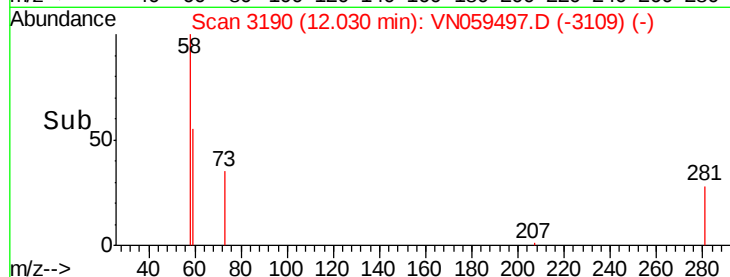
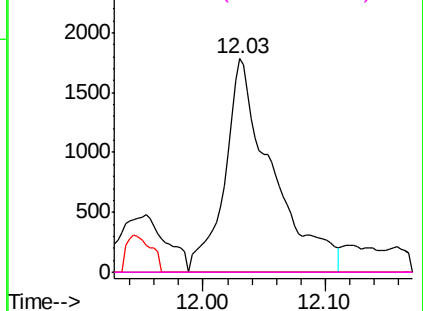


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 23.908 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059497.D

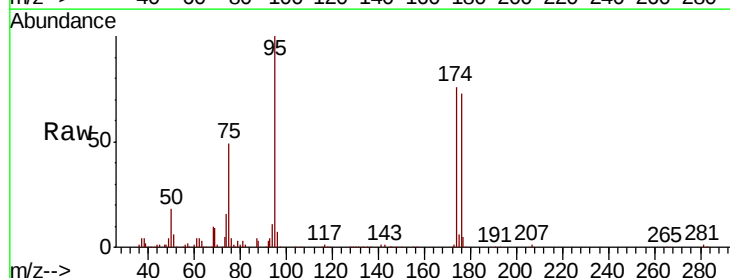
Acq: 5 Dec 2019 14:04

Tgt Ion: 75 Resp: 91697

Ion Ratio Lower Upper

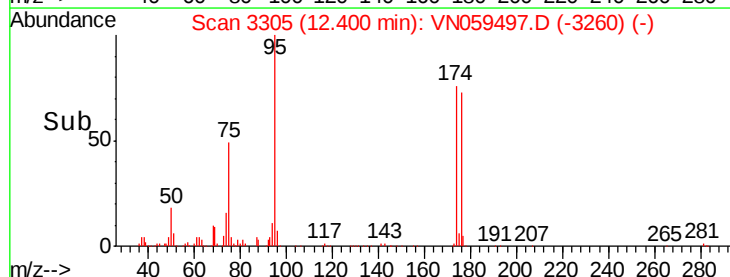
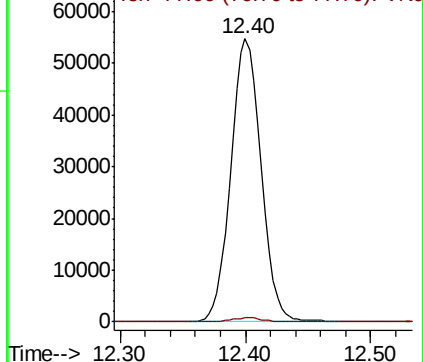
75 100

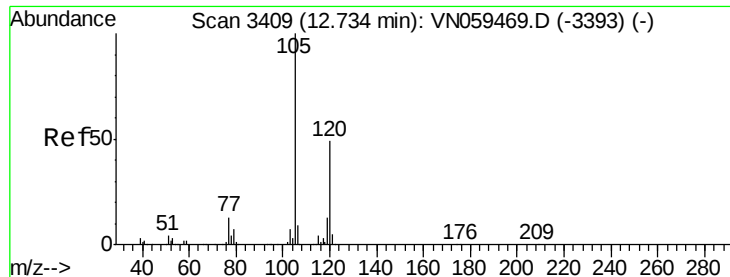
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

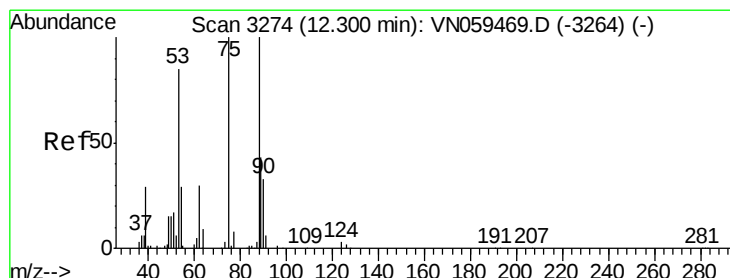
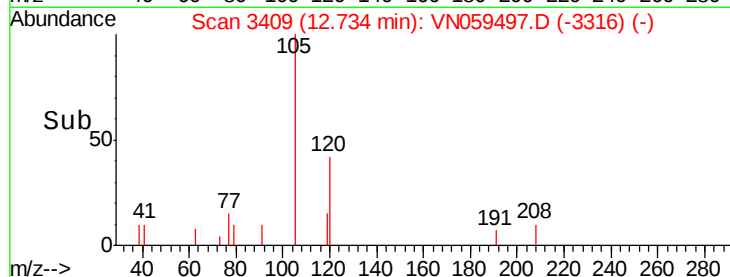
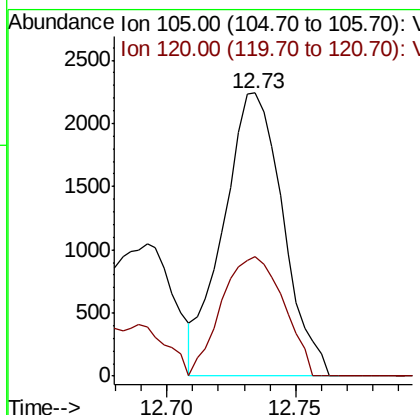
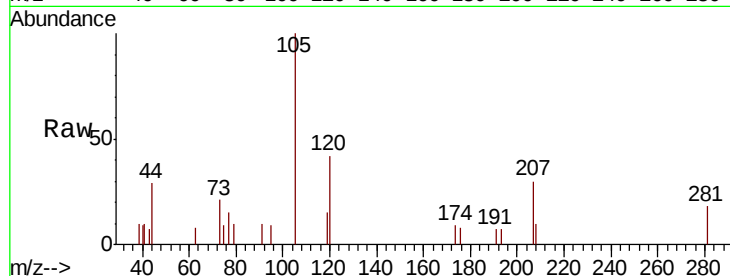




#80
 1,3,5-Trimethylbenzene
 Concen: 0.348 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN059497.D
 Acq: 5 Dec 2019 14:04

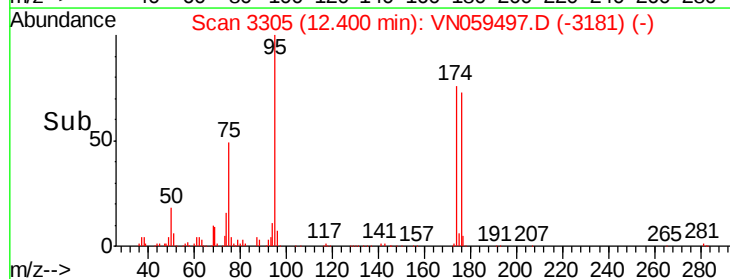
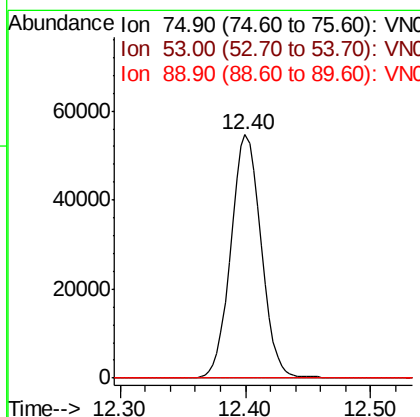
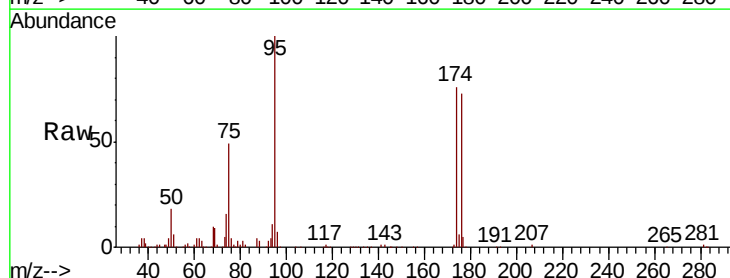
Instrument :
 MSVOA_N
 ClientSampled :
 COMP-35

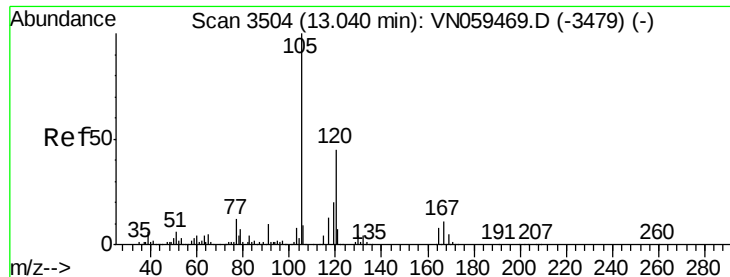
Tot Ion:105 Resp: 3602
 Ion Ratio Lower Upper
 105 100
 120 44.1 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.744 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN059497.D
 Acq: 5 Dec 2019 14:04

Tgt Ion: 75 Resp: 91697
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.2 52.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.739 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampled :

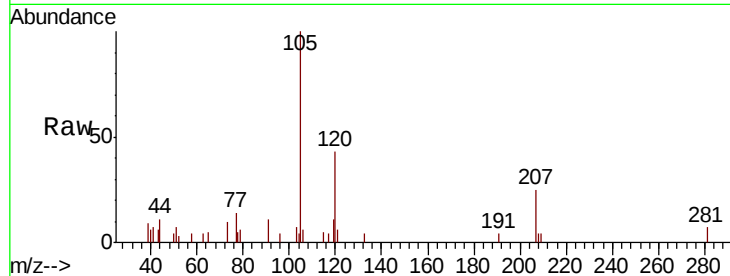
COMP-35

Tot Ion:105 Resp: 7466

Ion Ratio Lower Upper

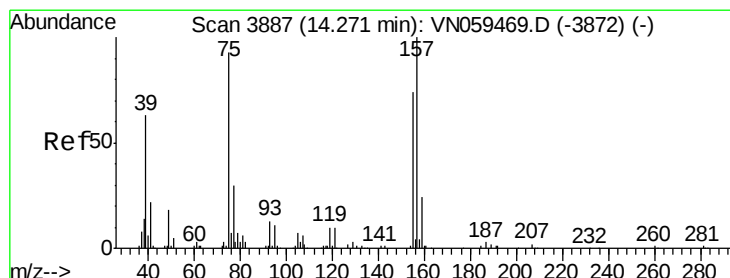
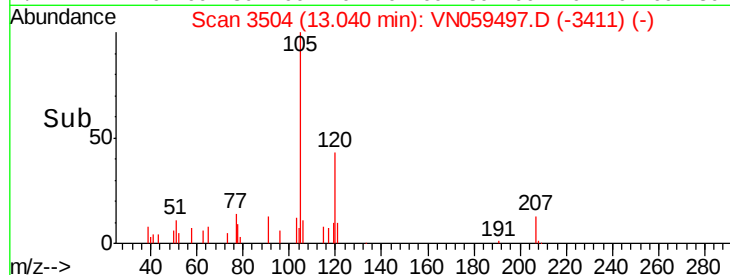
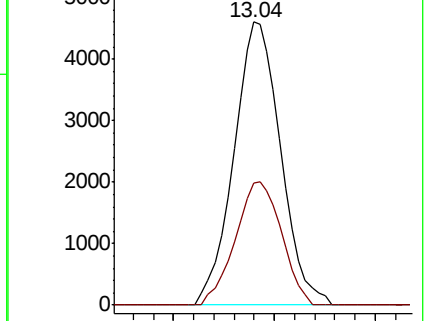
105 100

120 43.0 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.203 ug/l

RT: 14.28 min Scan# 3891

Delta R.T. 0.01 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

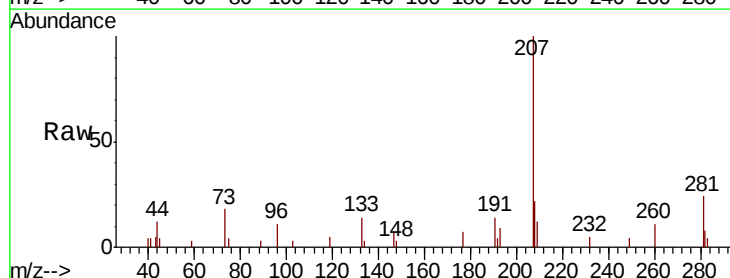
Tgt Ion: 75 Resp: 273

Ion Ratio Lower Upper

75 100

155 0.0 40.6 122.0#

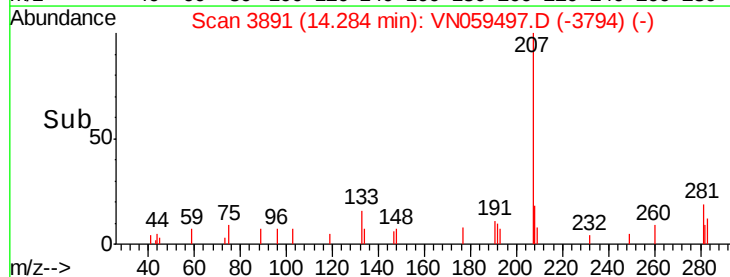
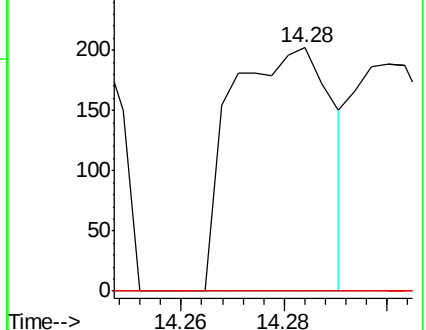
157 0.0 52.9 158.7#

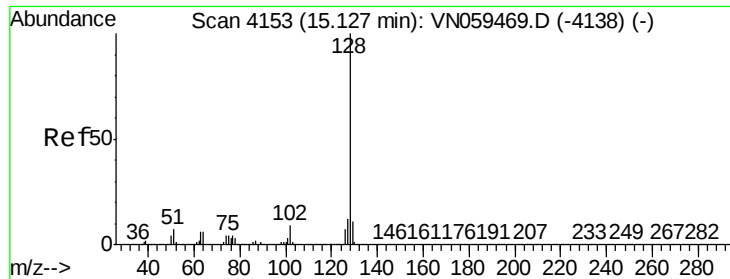


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 4.602 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

COMP-35

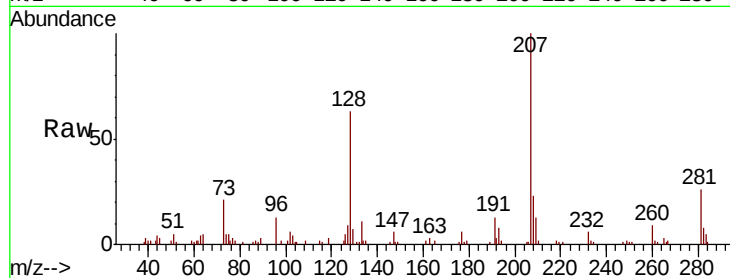
Tot Ion:128 Resp: 20089

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

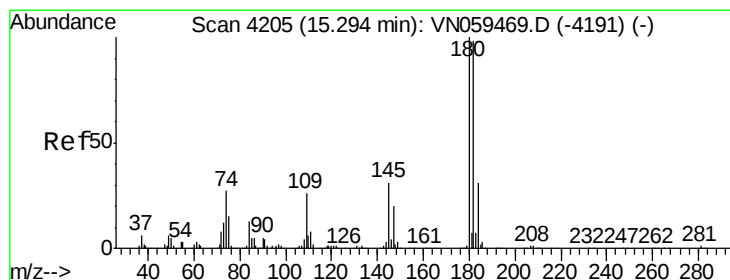
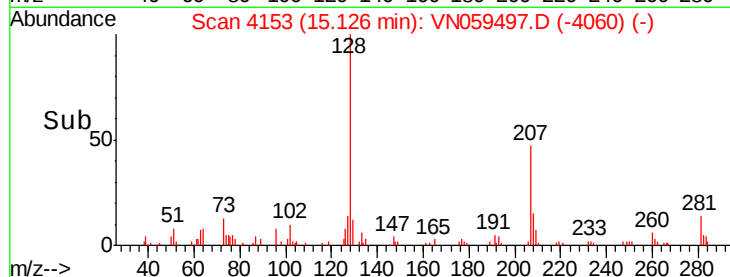
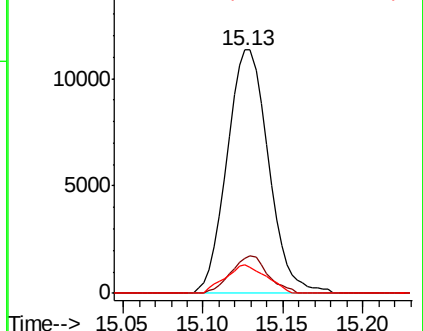
129 11.4 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 2.123 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN059497.D

Acq: 5 Dec 2019 14:04

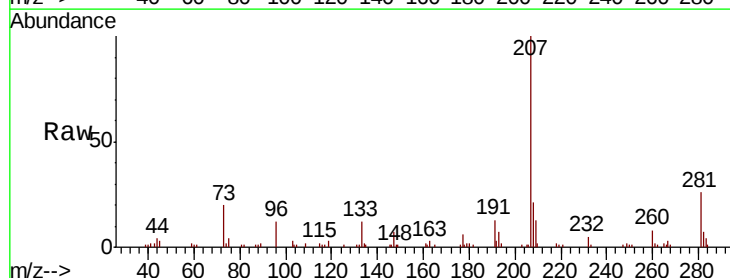
Tgt Ion:180 Resp: 525

Ion Ratio Lower Upper

180 100

182 45.9 48.5 145.5#

145 57.1 16.1 48.2#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

