

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111519\
 Data File : VN059266.D
 Acq On : 15 Nov 2019 15:20
 Operator : JC/SP
 Sample : K5782-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:31:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	443950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	690589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	607763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217665	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	287234	52.63	ug/l	0.00
Spiked Amount			Recovery	=	105.26%	
35) Dibromofluoromethane	7.57	113	226364	54.90	ug/l	0.00
Spiked Amount			Recovery	=	109.80%	
50) Toluene-d8	10.08	98	903266	55.61	ug/l	0.00
Spiked Amount			Recovery	=	111.22%	
62) 4-Bromofluorobenzene	12.40	95	288444	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	

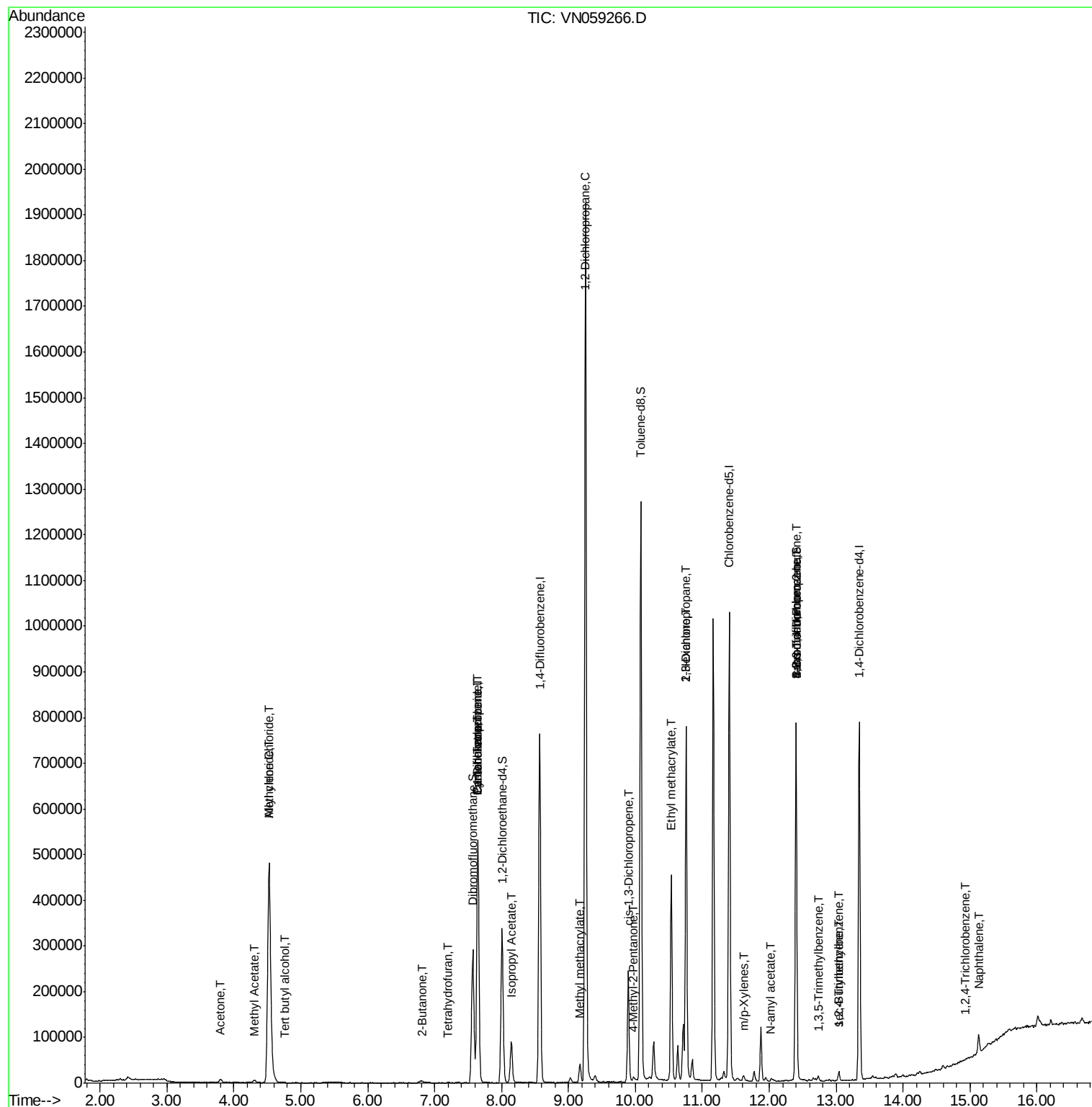
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.76	59	425	0.409	ug/l #	72
14) Allyl chloride	4.53	41	14896	1.751	ug/l #	28
16) Acetone	3.80	43	12704	4.477	ug/l	96
18) Methyl Acetate	4.30	43	6860	1.018	ug/l #	64
20) Methylene Chloride	4.53	84	385768	78.027	ug/l	98
25) 2-Butanone	6.82	43	2234	0.597	ug/l	96
29) Tetrahydrofuran	7.20	42	653	0.275	ug/l #	35
31) Cyclohexane	7.65	56	8092	0.952	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	33221	5.147	ug/l #	50
38) Carbon Tetrachloride	7.65	117	41877	6.518	ug/l #	16
43) Isopropyl Acetate	8.15	43	103441	9.035	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	2254	0.427	ug/l #	44
48) Methyl methacrylate	9.17	41	6204	1.212	ug/l #	14
51) 4-Methyl-2-Pentanone	9.98	43	7857	1.213	ug/l #	84
54) cis-1,3-Dichloropropene	9.90	75	44421	5.441	ug/l #	61
56) Ethyl methacrylate	10.54	69	1608	2.070	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	8118	1.000	ug/l #	42
59) 2-Hexanone	10.76	43	115141	23.158	ug/l #	52
68) m/p-Xylenes	11.62	106	3711	0.471	ug/l	98
71) Bromoform	12.40	173	1288	0.373	ug/l #	1
74) N-amyl acetate	12.03	43	4643	0.692	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	139118	28.073	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5754	0.429	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	139118	74.150	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	11697	0.901	ug/l	97
85) sec-Butylbenzene	13.04	105	11697	0.776	ug/l #	57
93) 1,2,4-Trichlorobenzene	14.91	180	272	3.109	ug/l #	22
95) Naphthalene	15.13	128	33836	5.862	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

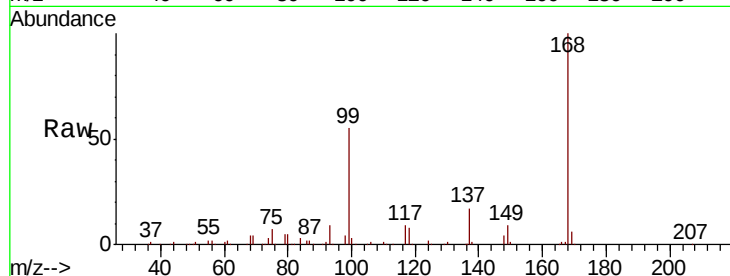
ClientSampled :

Tot Ion:168 Resp: 443950

Ion Ratio Lower Upper

168 100

99 54.8 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

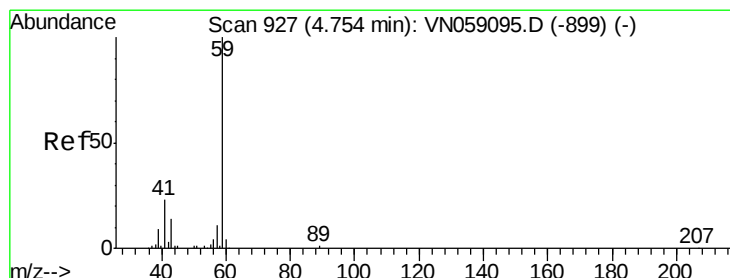
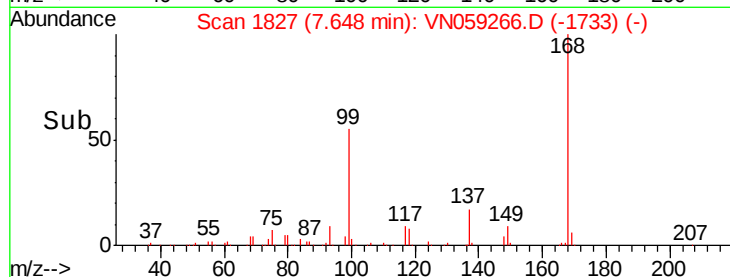
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 0.409 ug/l

RT: 4.76 min Scan# 929

Delta R.T. 0.01 min

Lab File: VN059266.D

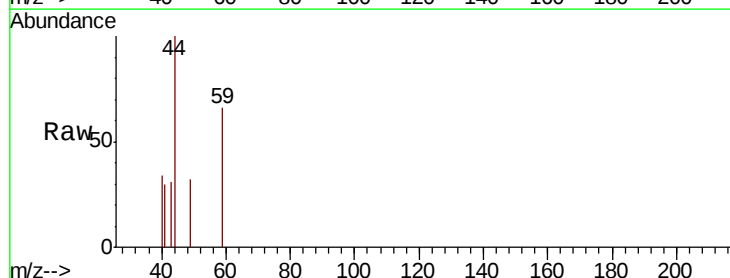
Acq: 15 Nov 2019 15:20

Tgt Ion: 59 Resp: 425

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.76

400

300

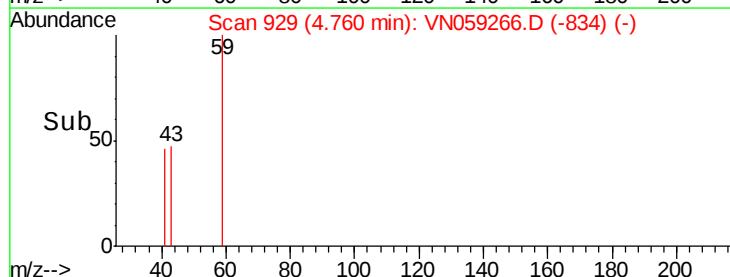
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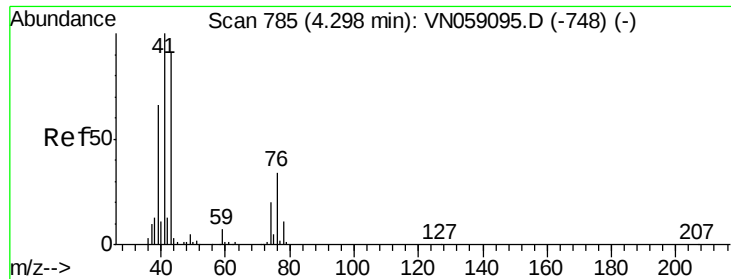
100

0

4.74 4.76 4.78

Time-->





#14

Allvl chloride

Concen: 1.751 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.23 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

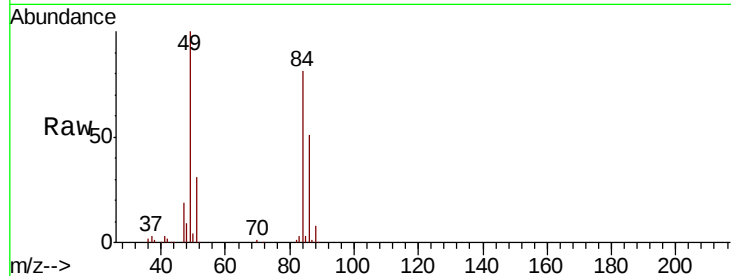
Tot Ion: 41 Resp: 14896

Ion Ratio Lower Upper

41 100

39 0.7 49.1 73.7#

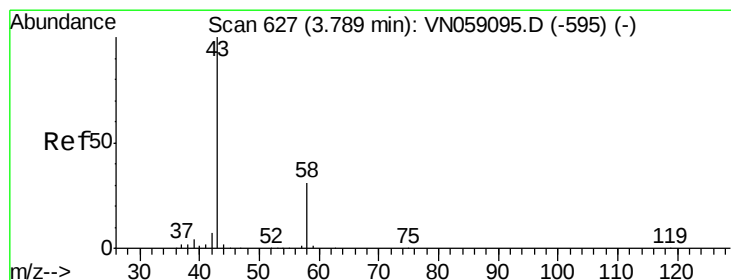
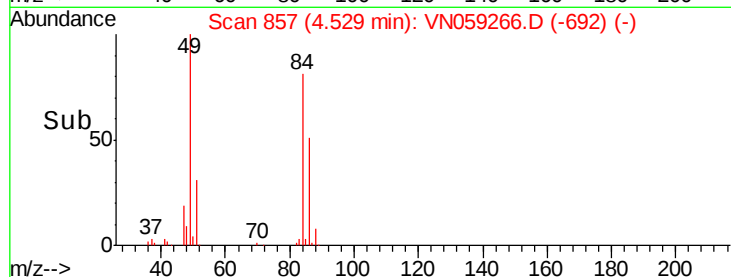
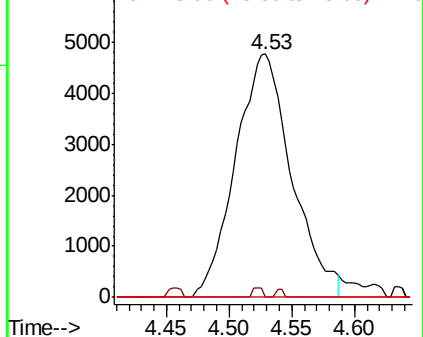
76 0.0 24.9 37.3#



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: 4.477 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059266.D

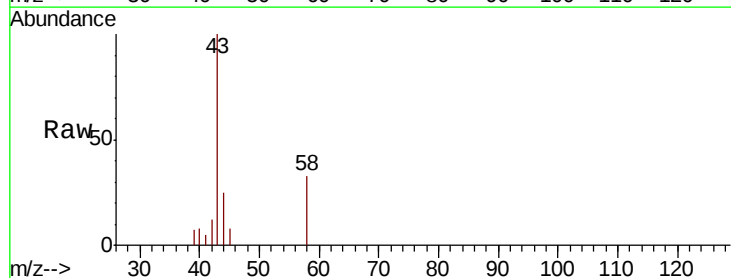
Acq: 15 Nov 2019 15:20

Tgt Ion: 43 Resp: 12704

Ion Ratio Lower Upper

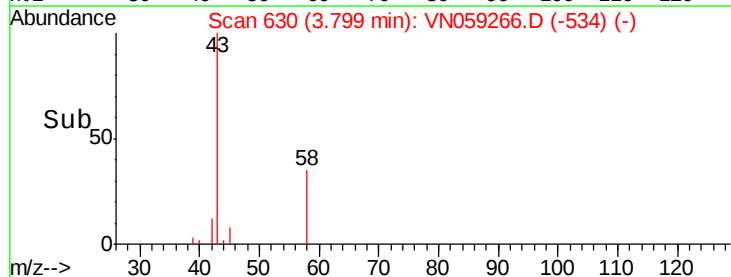
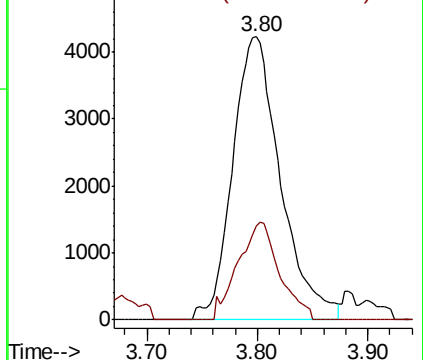
43 100

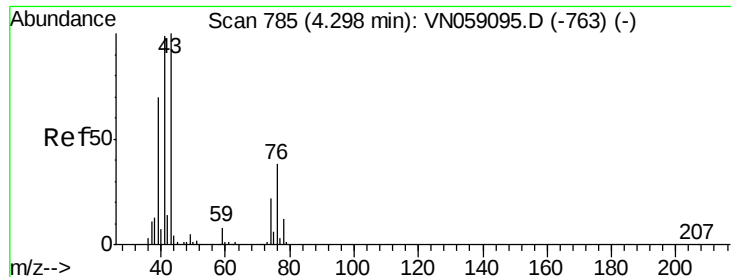
58 33.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

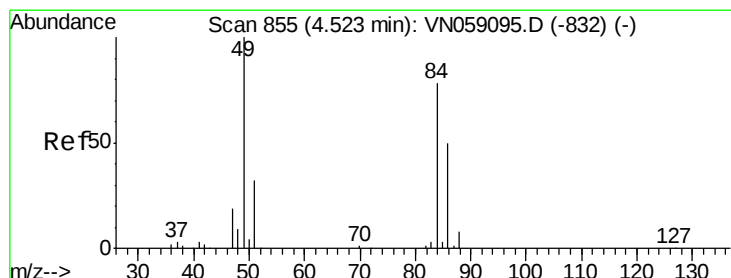
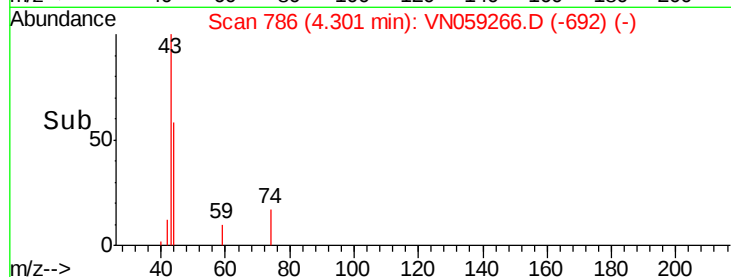
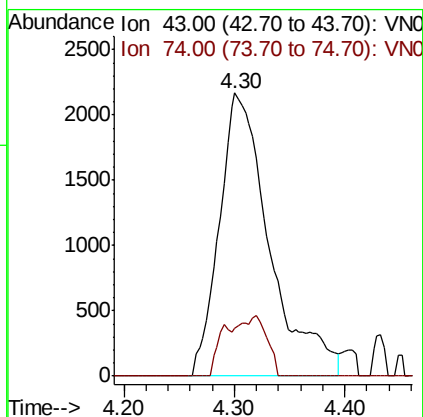
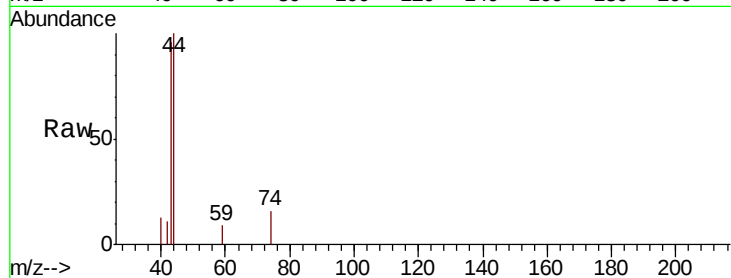




#18
Methyl Acetate
Concen: 1.018 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

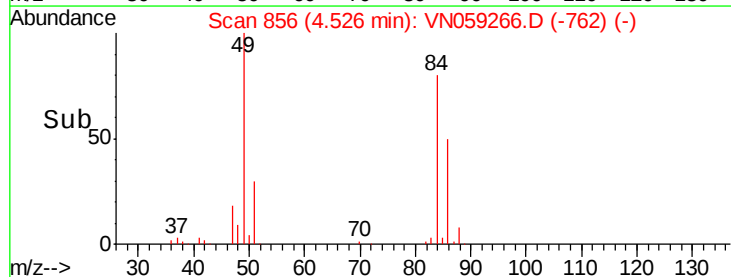
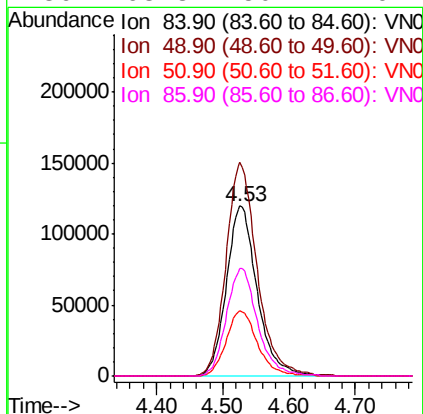
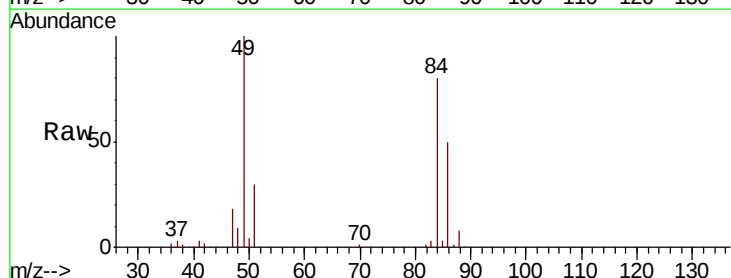
Instrument :
MSVOA_N
ClientSampled :

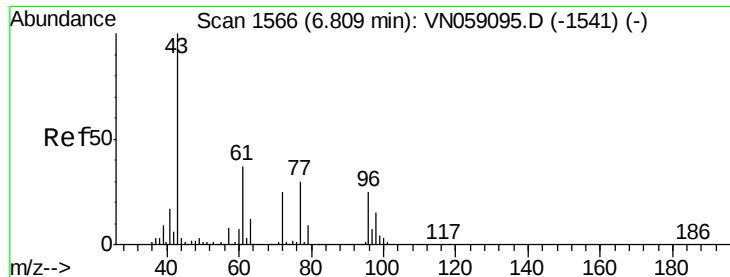
Tot Ion: 43 Resp: 6860
Ion Ratio Lower Upper
43 100
74 5.1 17.8 26.8#



#20
Methylene Chloride
Concen: 78.027 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Tgt Ion: 84 Resp: 385768
Ion Ratio Lower Upper
84 100
49 125.5 102.0 153.0
51 38.1 32.2 48.2
86 63.3 50.7 76.1

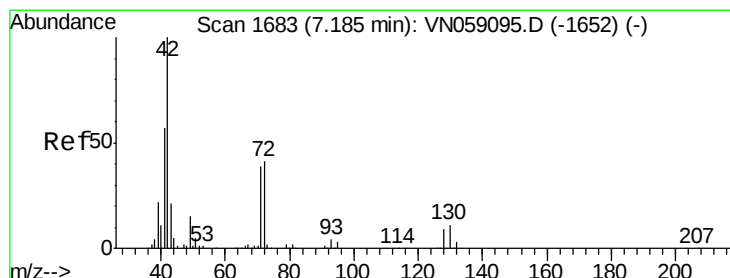
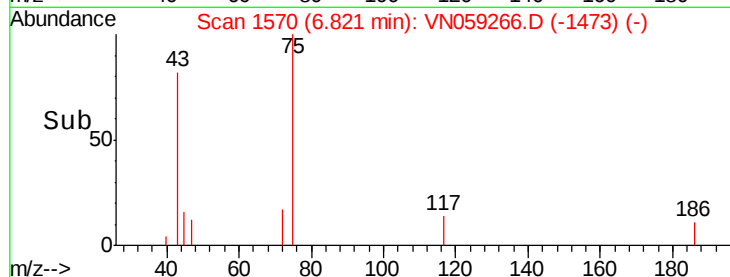
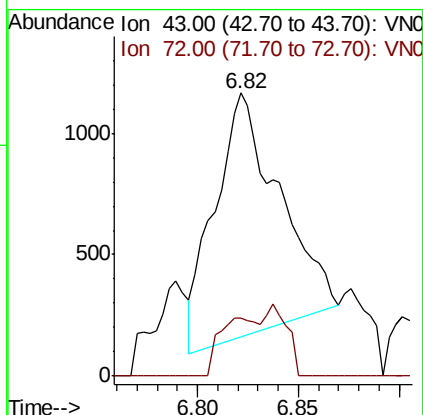
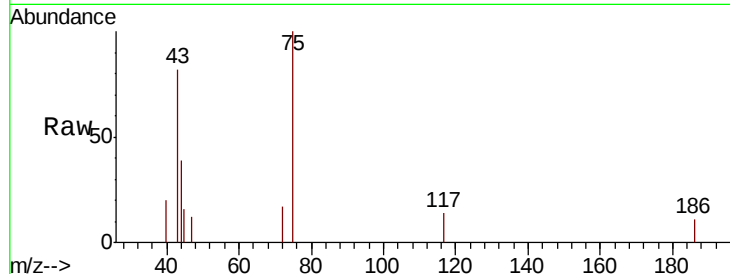




#25
2-Butanone
Concen: 0.597 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

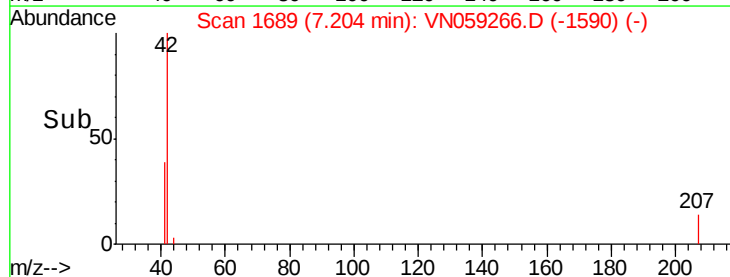
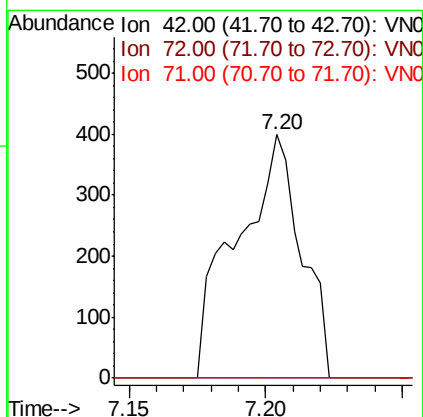
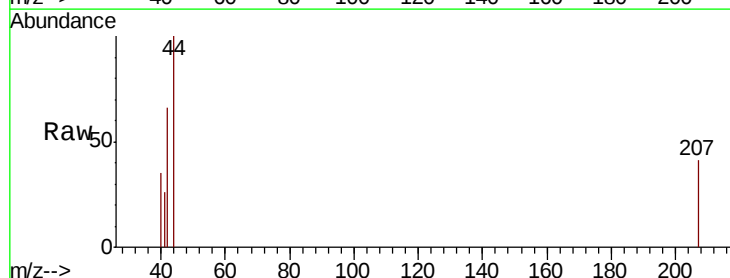
Instrument :
MSVOA_N
ClientSampled :

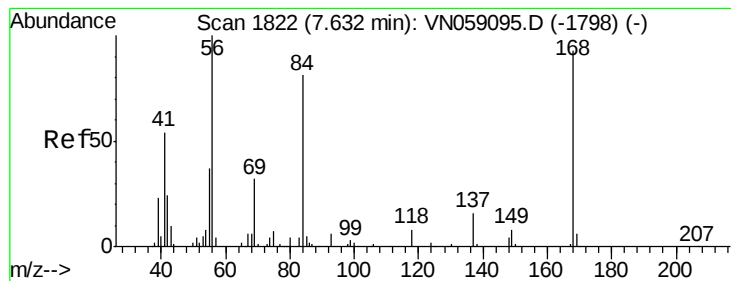
Tot Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
72 27.6 20.3 30.5



#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.02 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Tgt Ion: 42 Resp: 653
Ion Ratio Lower Upper
42 100
72 0.0 33.1 49.7#
71 0.0 30.9 46.3#





#31

Cyclohexane

Concen: 0.952 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.02 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

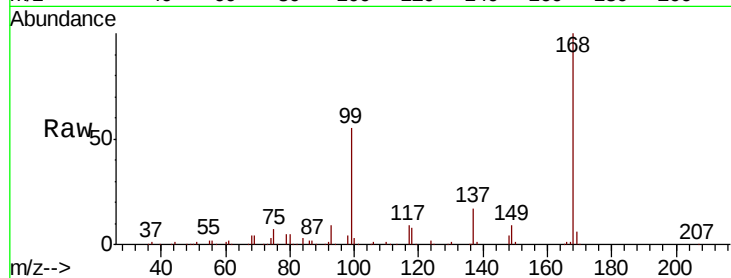
Tot Ion: 56 Resp: 8092

Ion Ratio Lower Upper

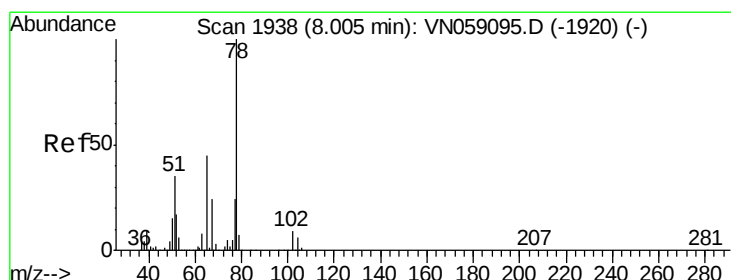
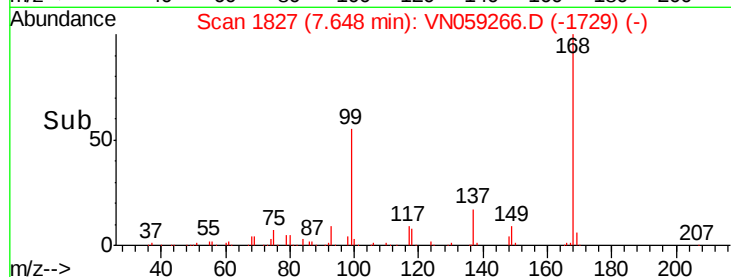
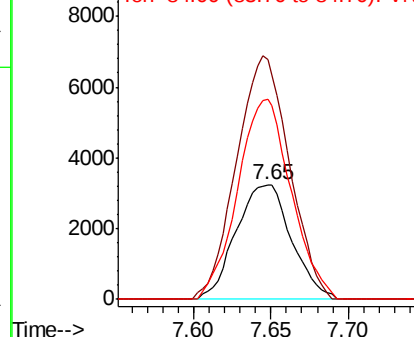
56 100

69 209.1 25.8 38.8#

84 173.7 65.0 97.4#



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: 52.633 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059266.D

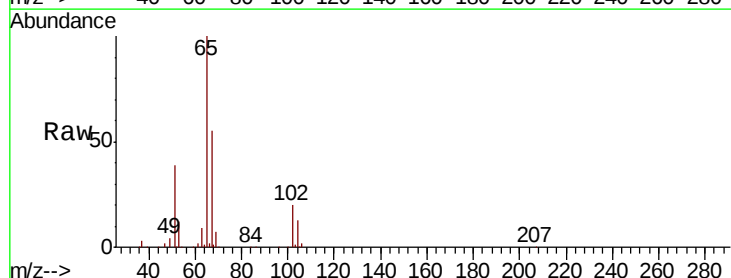
Acq: 15 Nov 2019 15:20

Tgt Ion: 65 Resp: 287234

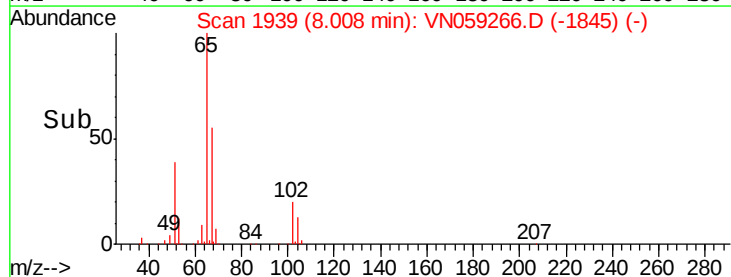
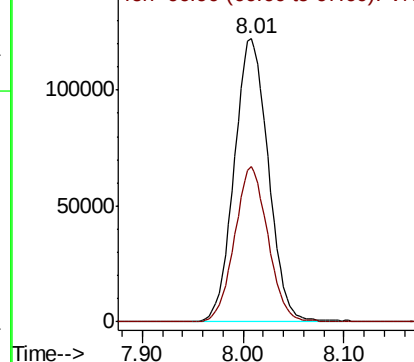
Ion Ratio Lower Upper

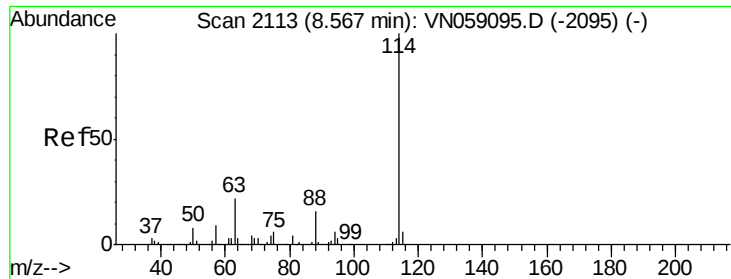
65 100

67 53.8 0.0 107.4



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

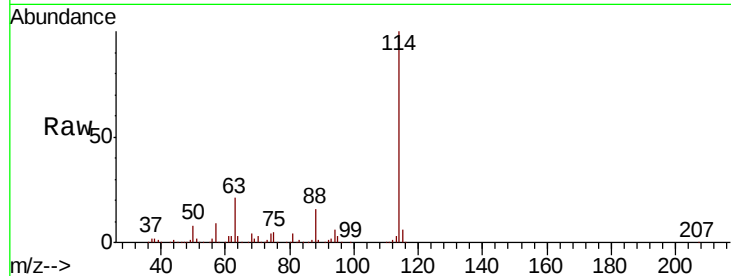




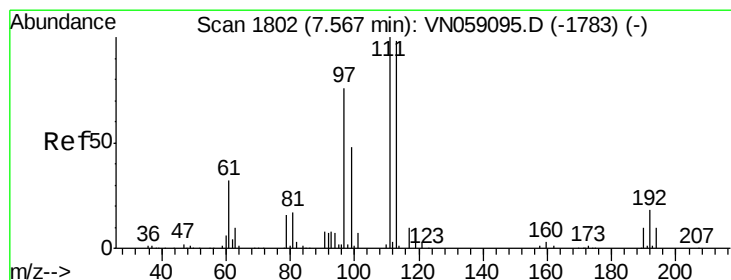
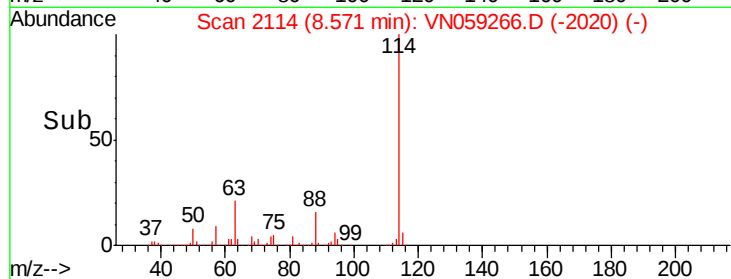
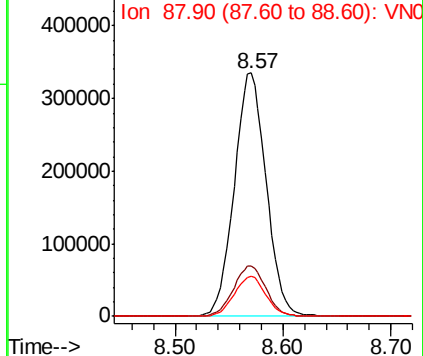
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.4
88	16.3	0.0	32.2

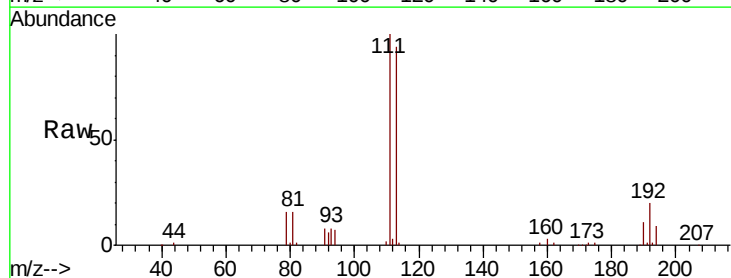


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

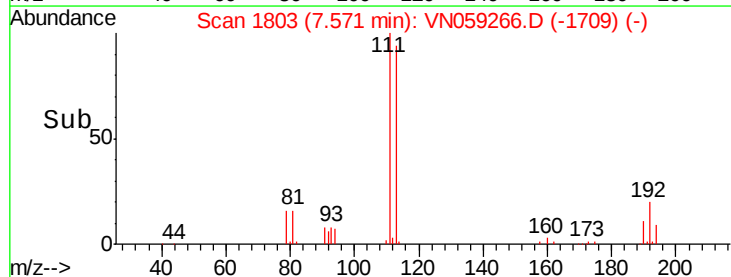
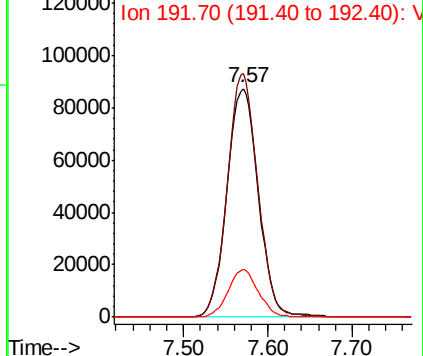


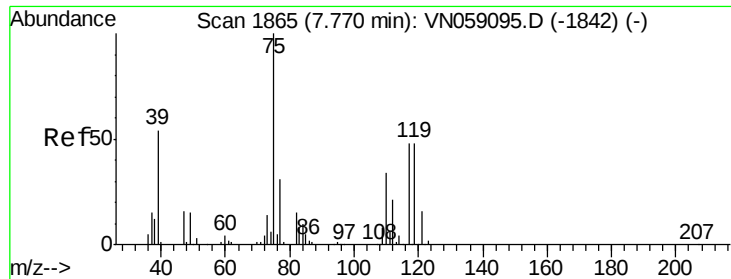
#35
 Dibromofluoromethane
 Concen: 54.896 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	20.0	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

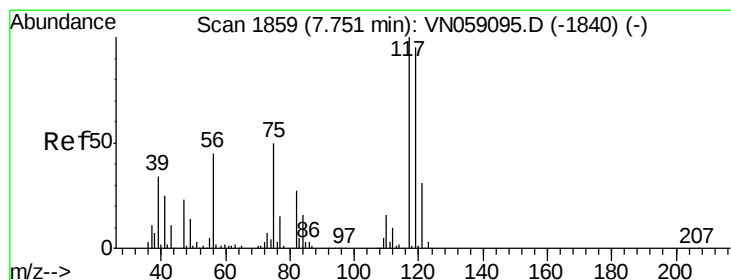
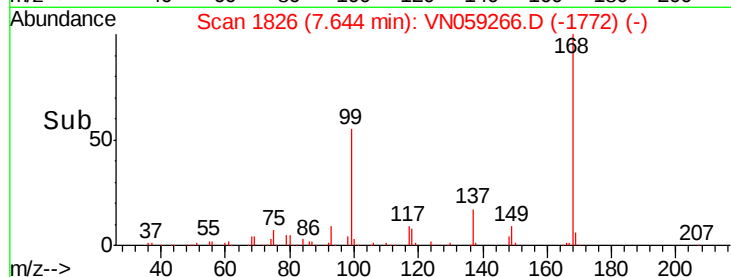
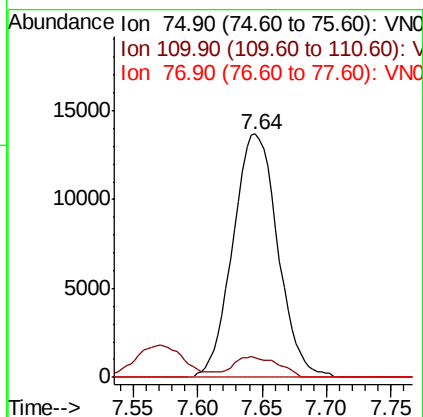
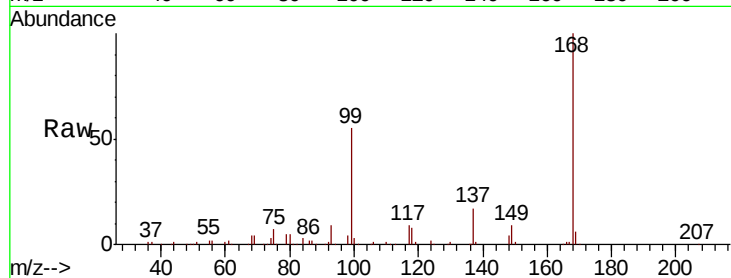




#36
 1,1-Dichloropropene
 Concen: 5.147 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

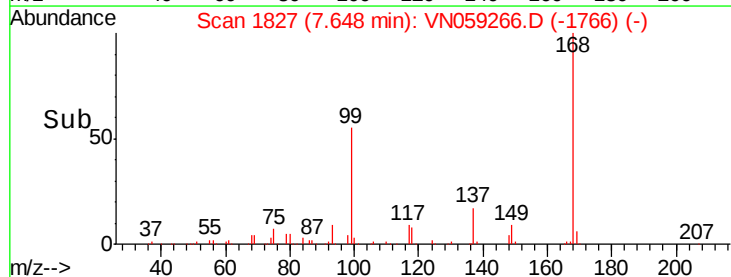
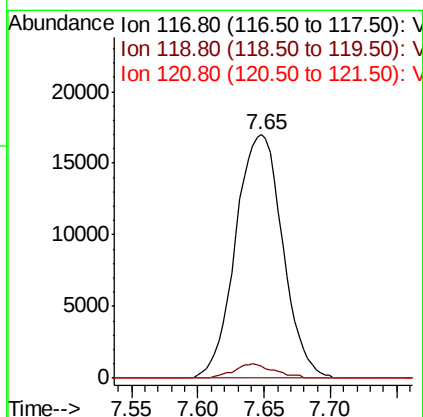
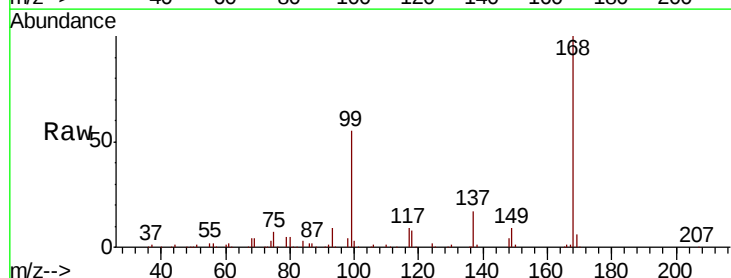
Instrument :
 MSVOA_N
 ClientSampled :

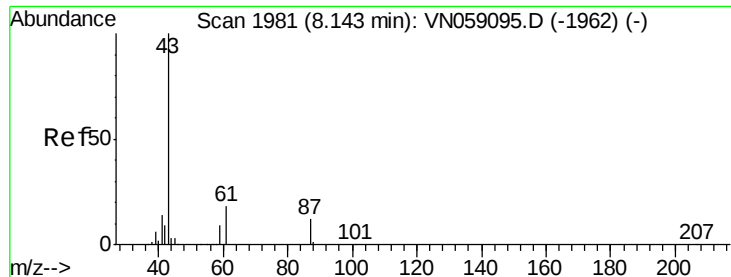
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.1	51.2#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.518 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.10 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.6	113.4#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 9.035 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

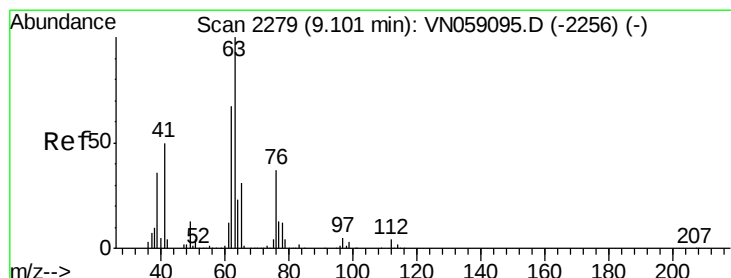
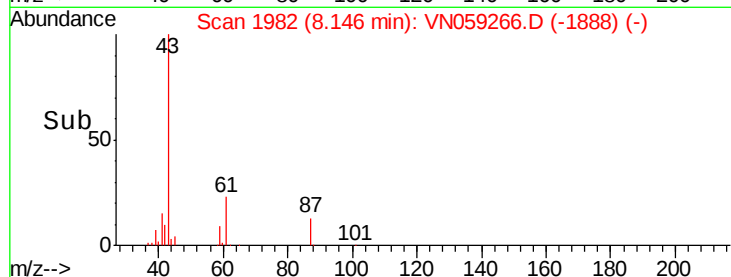
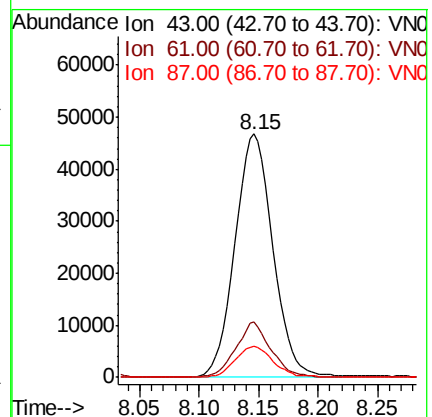
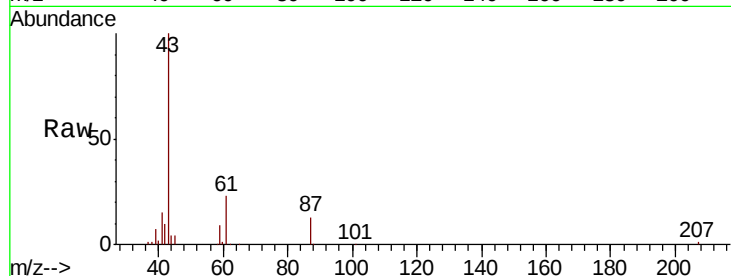
Tot Ion: 43 Resp: 103441

Ion Ratio Lower Upper

43 100

61 20.8 21.0 31.6#

87 12.7 9.8 14.6



#45

1,2-Dichloropropane

Concen: 0.427 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059266.D

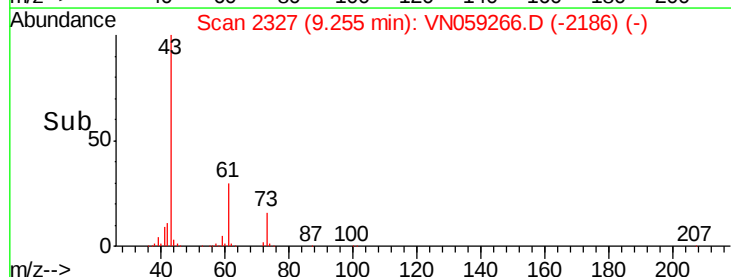
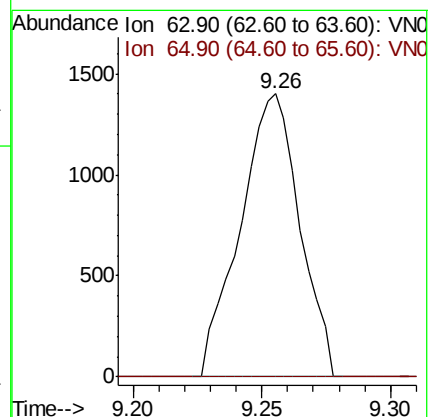
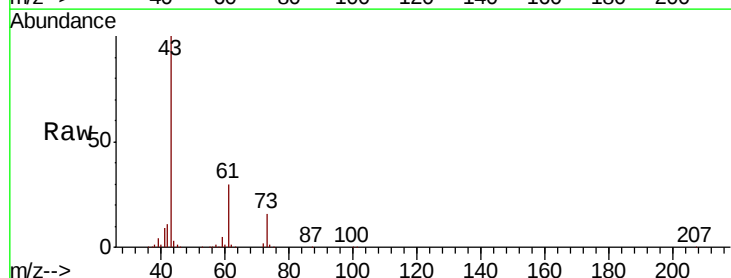
Acq: 15 Nov 2019 15:20

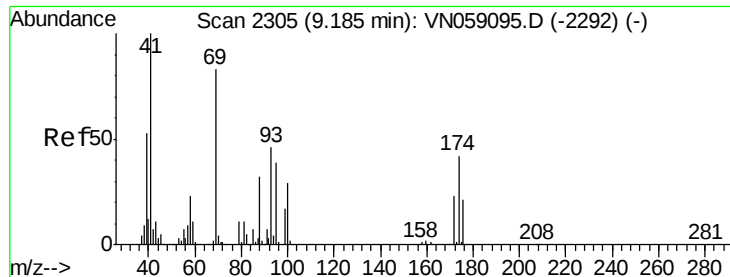
Tgt Ion: 63 Resp: 2254

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#

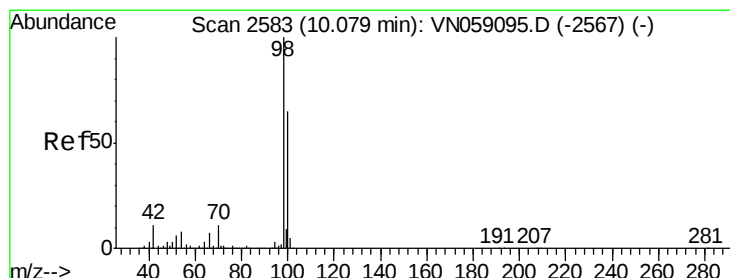
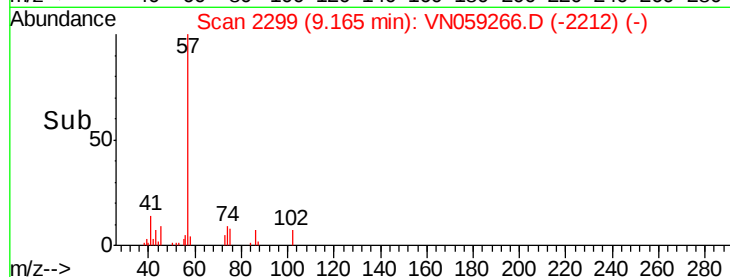
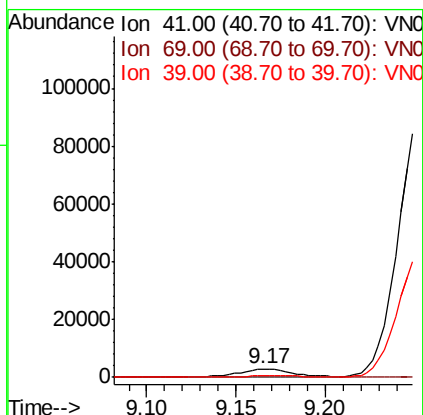
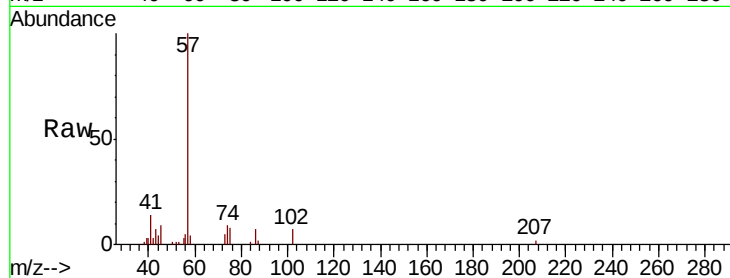




#48
Methvl methacrylate
Concen: 1.212 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

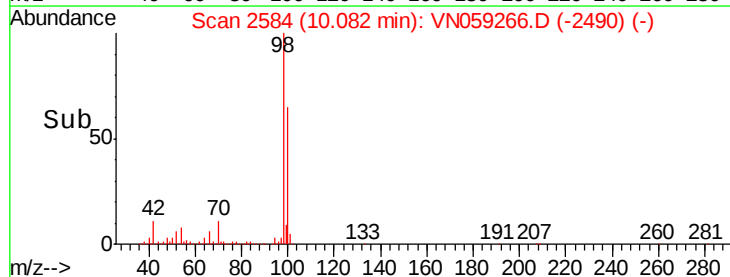
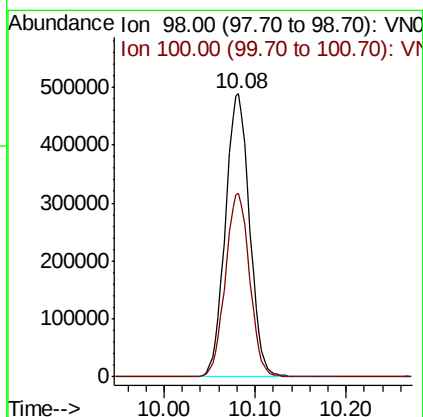
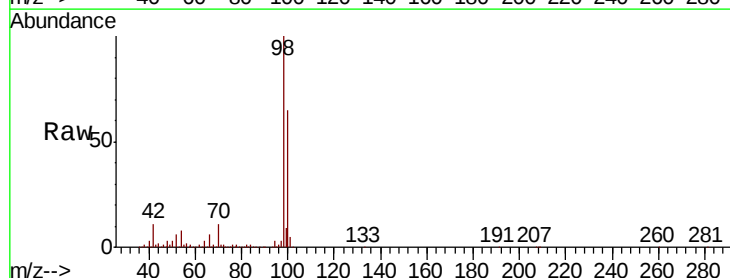
Instrument :
MSVOA_N
ClientSampled :

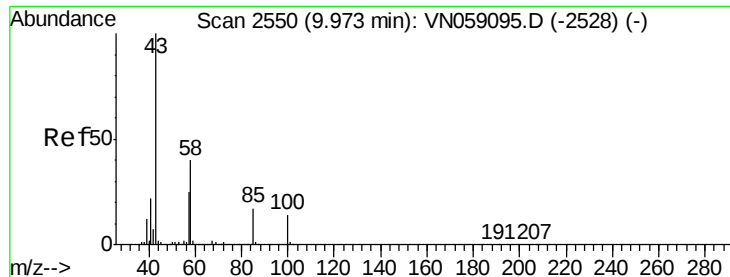
Tot Ion: 41 Resp: 6204
Ion Ratio Lower Upper
41 100
69 0.0 67.3 100.9#
39 0.0 43.3 64.9#



#50
Toluene-d8
Concen: 55.613 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Tgt Ion: 98 Resp: 903266
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

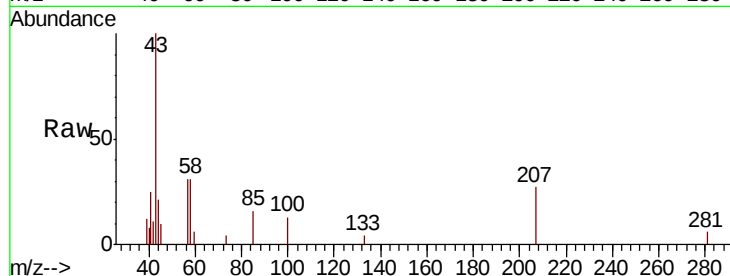




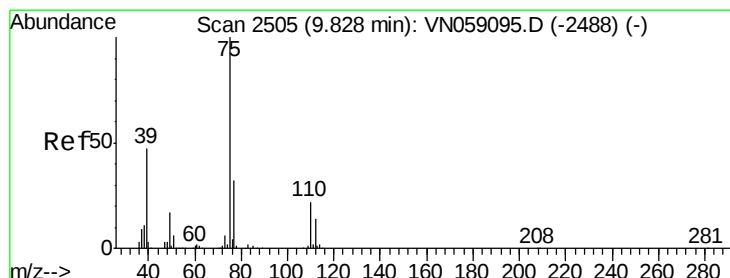
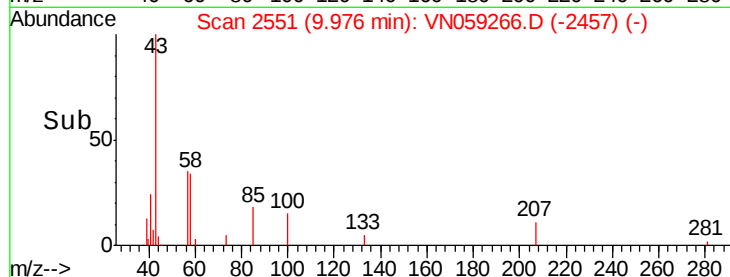
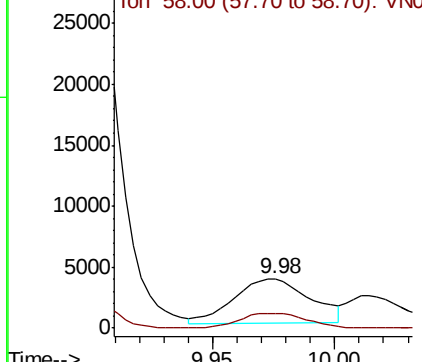
#51
4-Methyl-2-Pentanone
Concen: 1.213 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 7857
Ion Ratio Lower Upper
43 100
58 29.7 31.5 47.3#

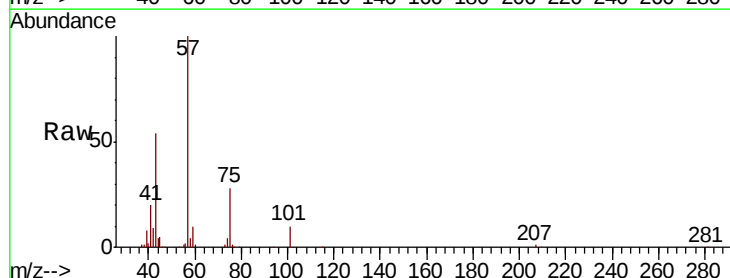


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

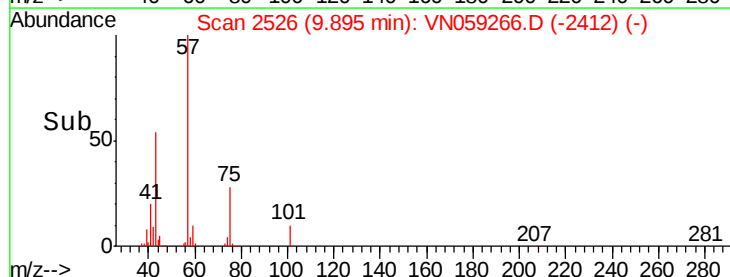
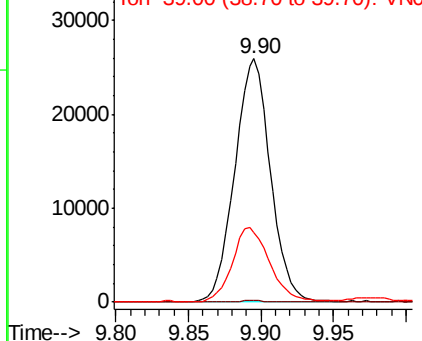


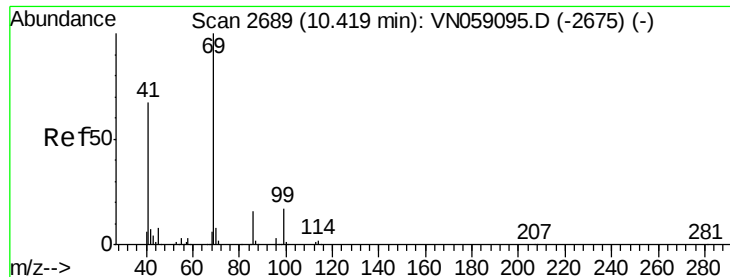
#54
cis-1,3-Dichloropropene
Concen: 5.441 ug/l
RT: 9.90 min Scan# 2526
Delta R.T. 0.07 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Tgt Ion: 75 Resp: 44421
Ion Ratio Lower Upper
75 100
77 0.7 25.5 38.3#
39 28.8 37.3 55.9#



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: 2.070 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

ClientSampled :

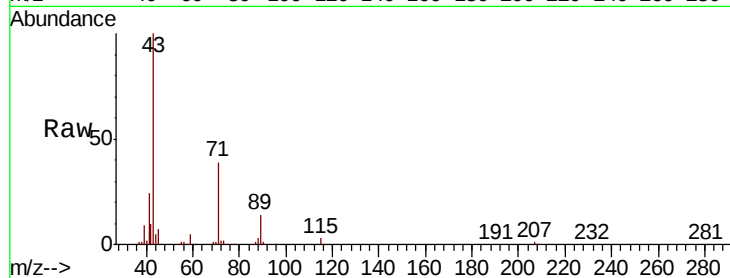
Tot Ion: 69 Resp: 1608

Ion Ratio Lower Upper

69 100

41 5045.1 53.6 80.4#

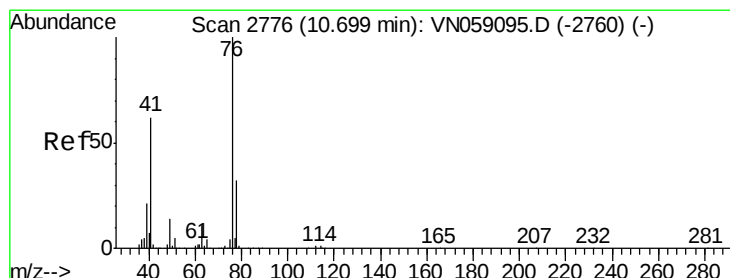
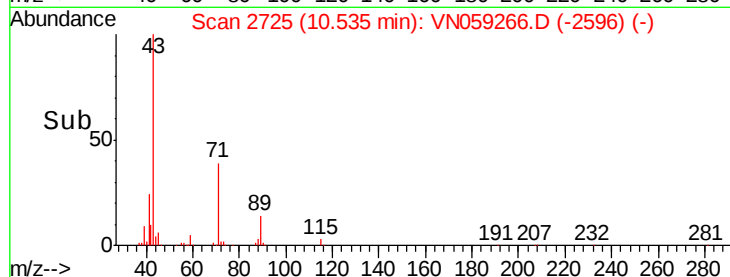
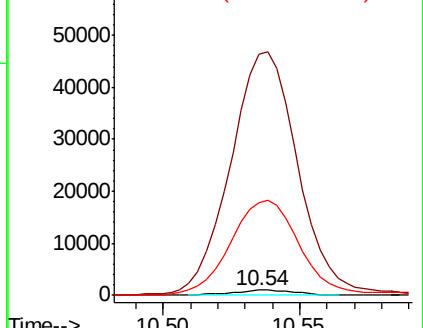
39 2021.9 26.2 39.4#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.000 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059266.D

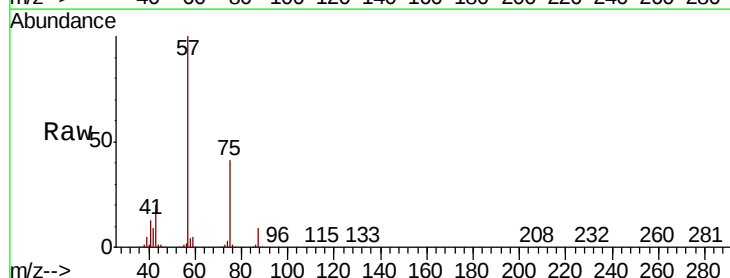
Acq: 15 Nov 2019 15:20

Tgt Ion: 76 Resp: 8118

Ion Ratio Lower Upper

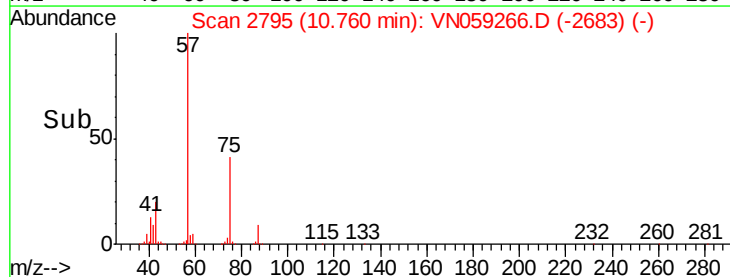
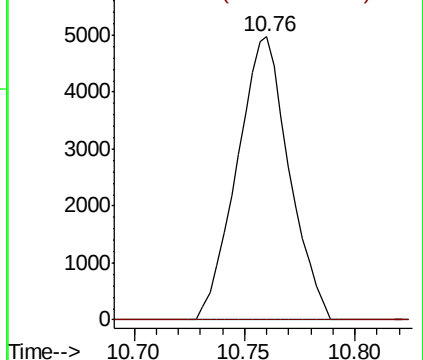
76 100

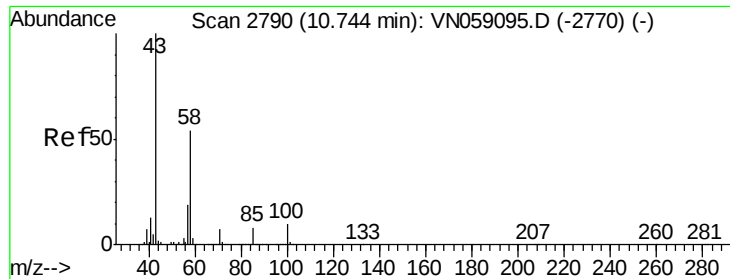
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

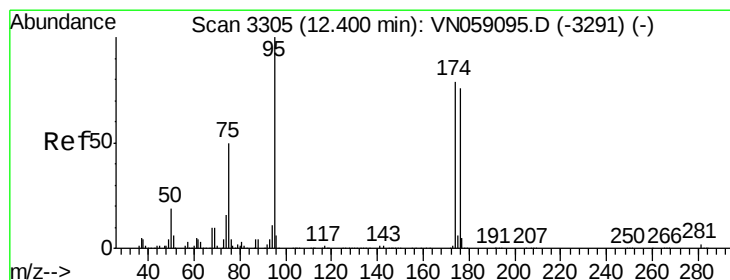
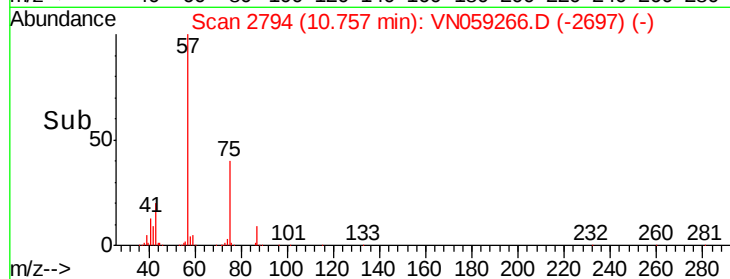
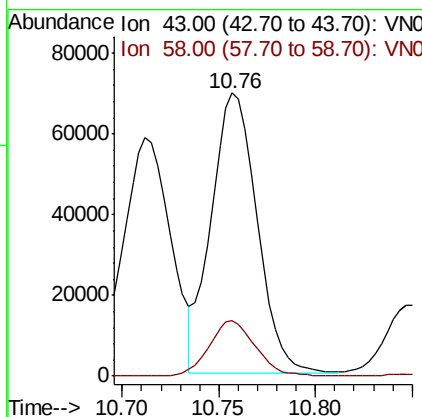
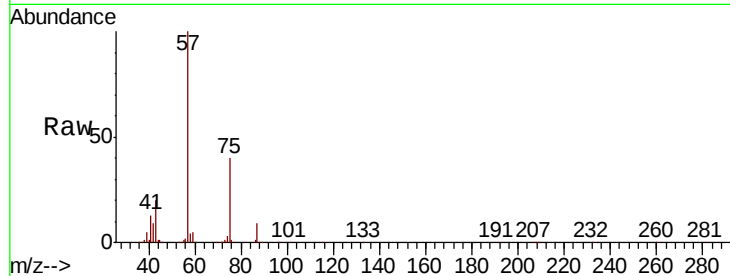




#59
2-Hexanone
Concen: 23.158 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

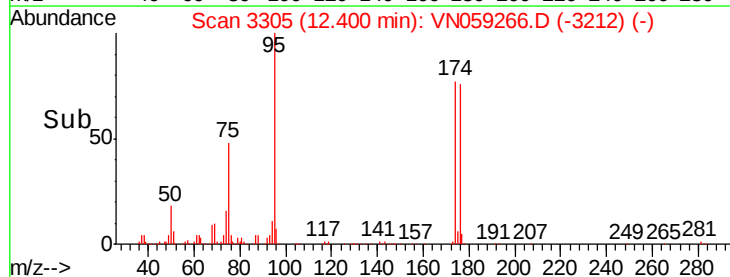
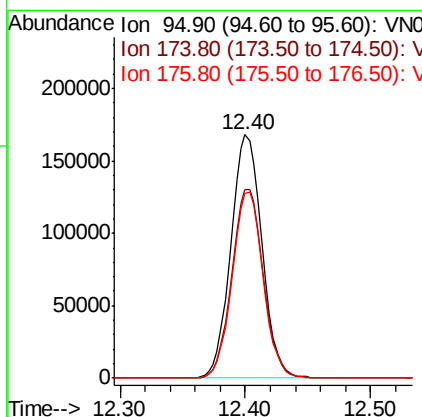
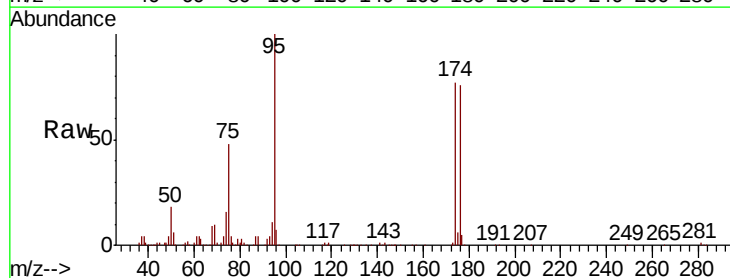
Instrument :
MSVOA_N
ClientSampleId :

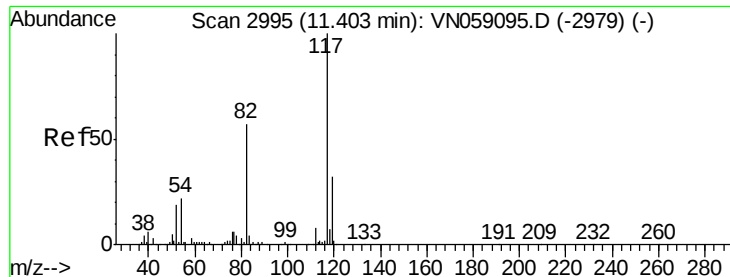
Tot Ion: 43 Resp: 115141
Ion Ratio Lower Upper
43 100
58 19.9 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 49.254 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Tgt Ion: 95 Resp: 288444
Ion Ratio Lower Upper
95 100
174 78.7 0.0 158.2
176 75.9 0.0 151.8

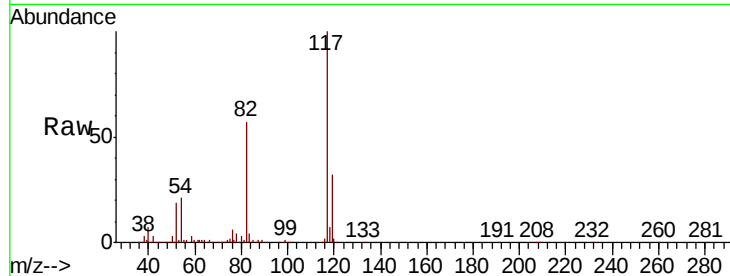




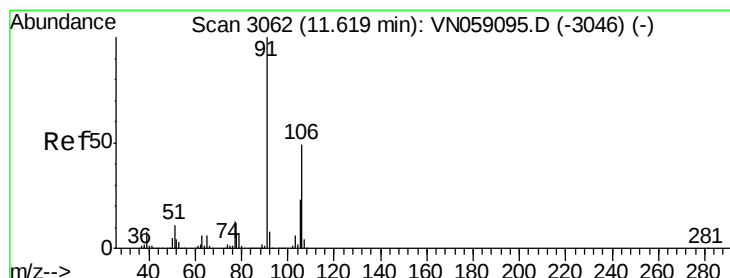
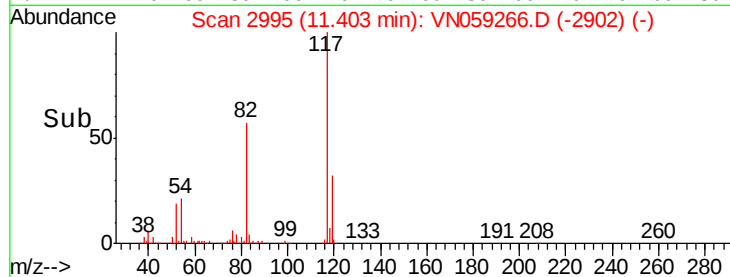
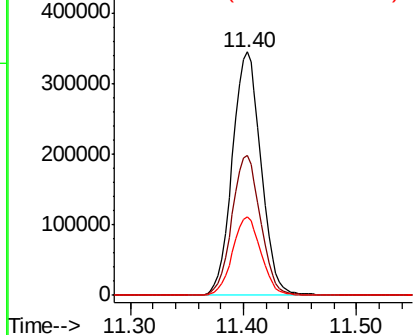
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 607763
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.8
119 32.0 25.8 38.6

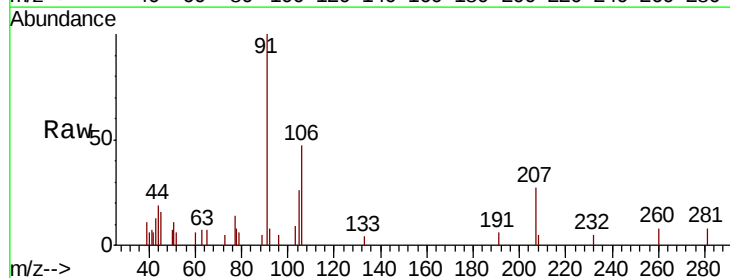


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

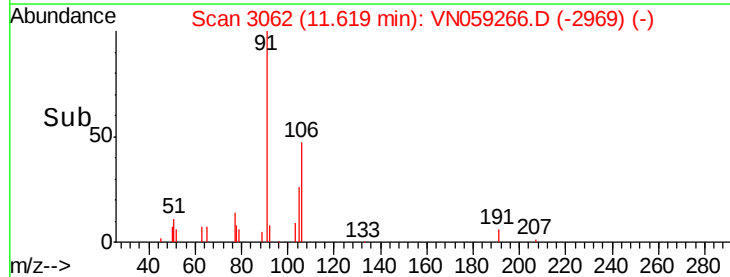
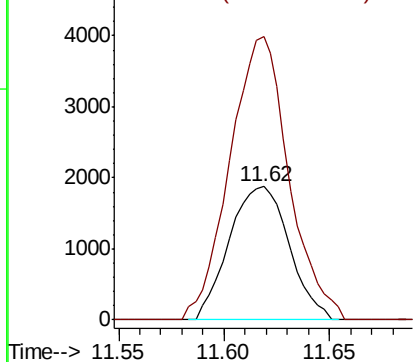


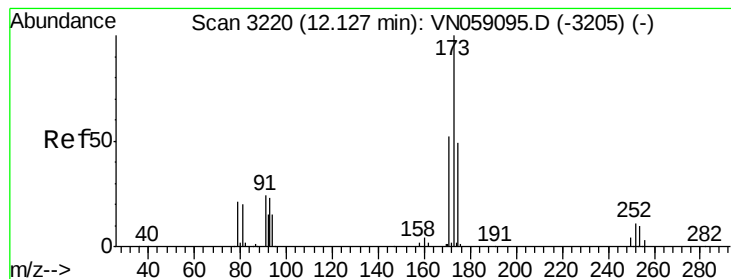
#68
m/p-Xylenes
Concen: 0.471 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN059266.D
Acq: 15 Nov 2019 15:20

Tgt Ion:106 Resp: 3711
Ion Ratio Lower Upper
106 100
91 208.5 164.7 247.1



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





#71

Bromoform

Concen: 0.373 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

ClientSampleId :

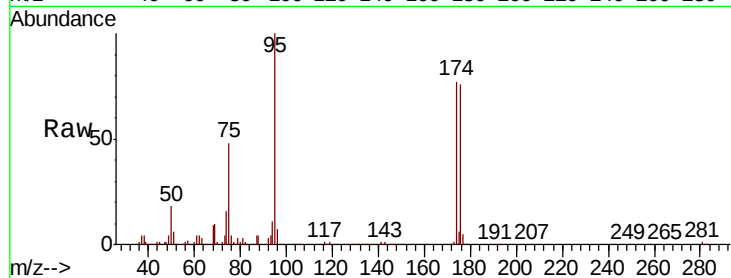
Tot Ion:173 Resp: 1288

Ion Ratio Lower Upper

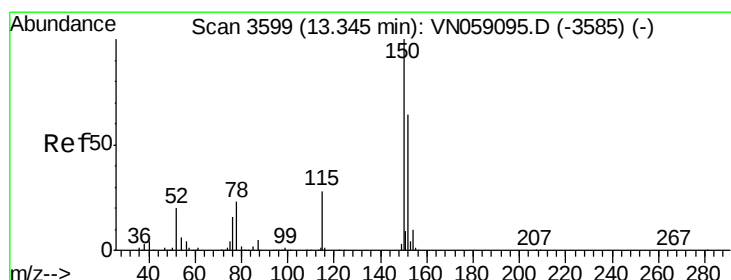
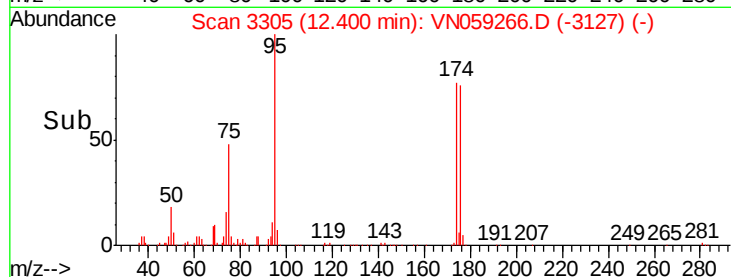
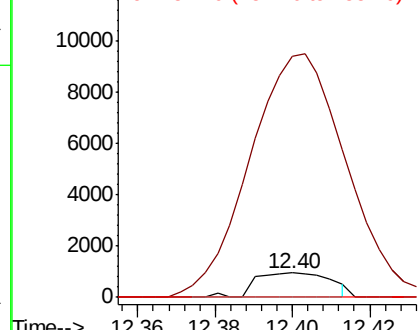
173 100

175 1104.7 24.2 72.6#

254 0.0 0.1 0.1#



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: VN059266.D

Acq: 15 Nov 2019 15:20

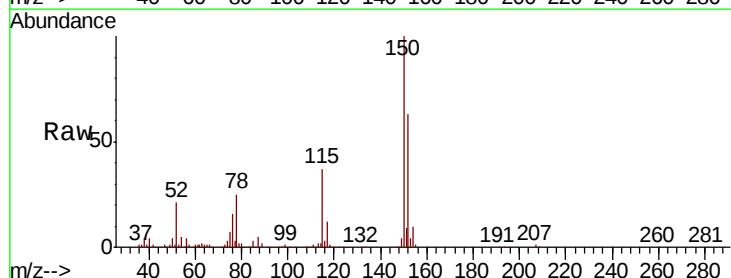
Tgt Ion:152 Resp: 217665

Ion Ratio Lower Upper

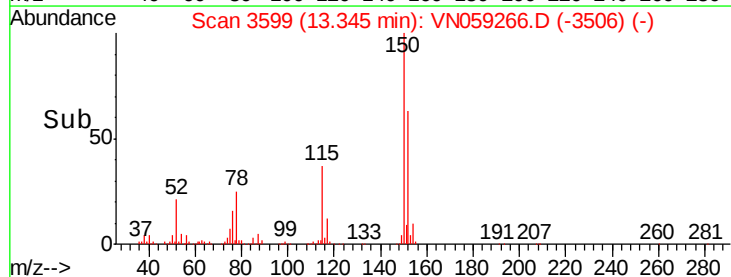
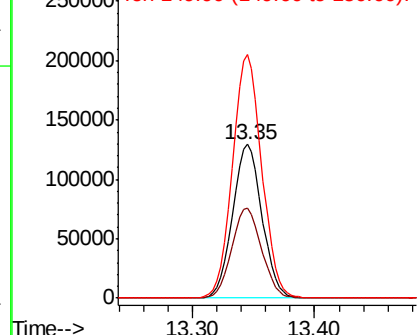
152 100

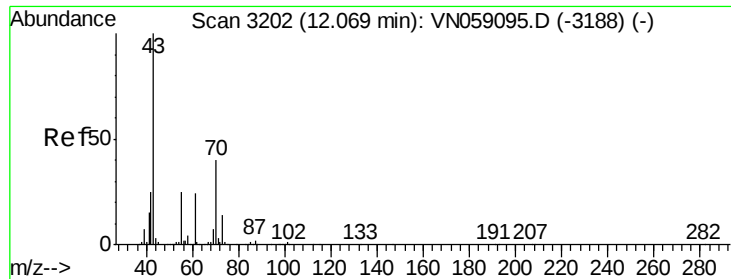
115 60.0 29.4 88.2

150 157.5 0.0 345.8



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: 0.692 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4643

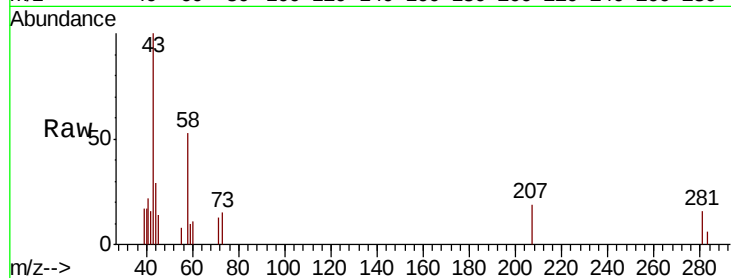
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 3.1 20.4 30.6#

61 0.0 19.3 28.9#

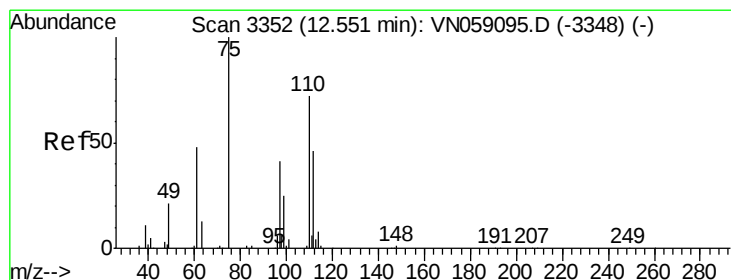
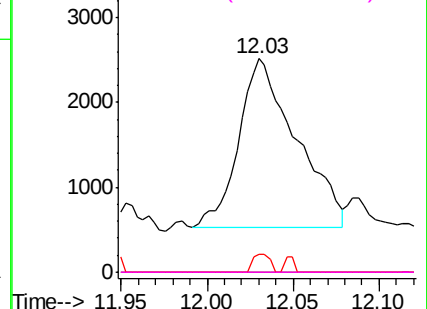
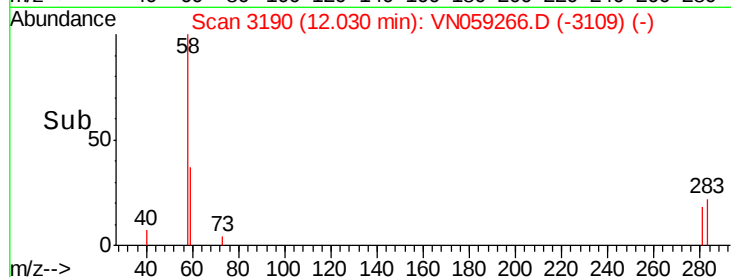


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 28.073 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059266.D

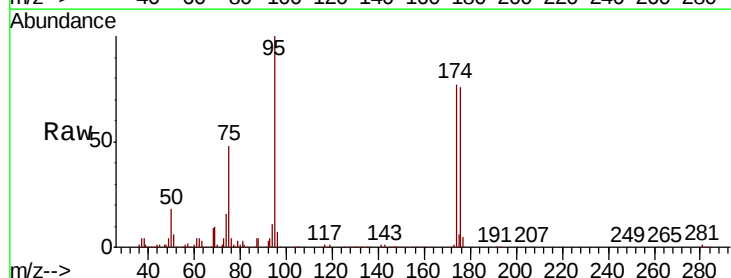
Acq: 15 Nov 2019 15:20

Tgt Ion: 75 Resp: 139118

Ion Ratio Lower Upper

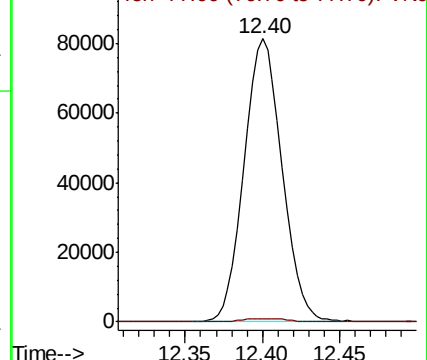
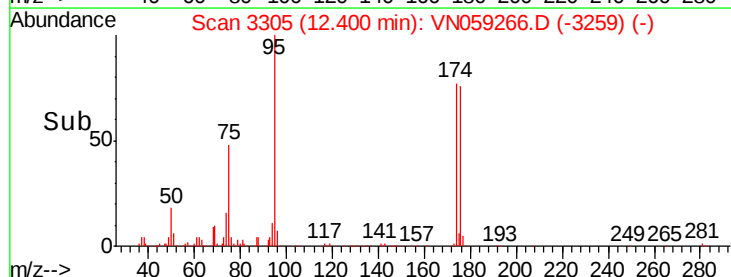
75 100

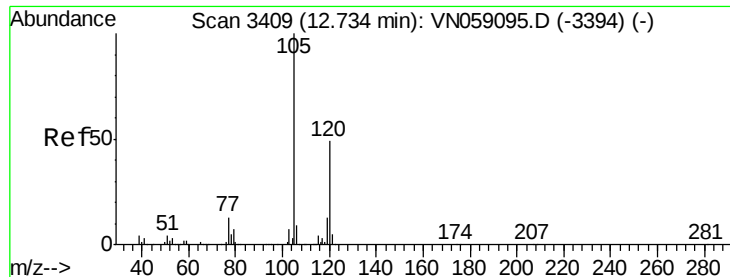
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

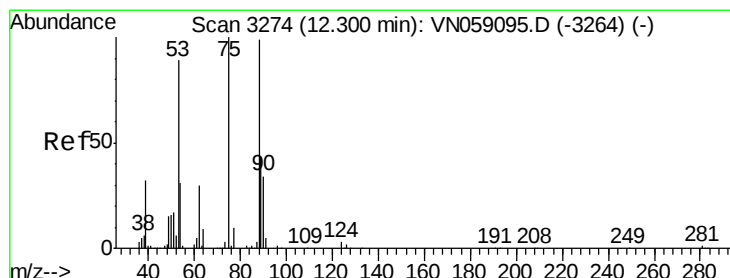
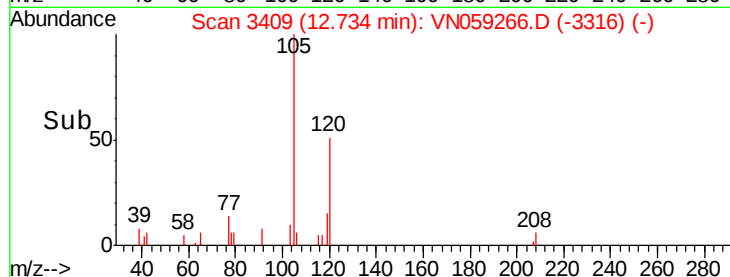
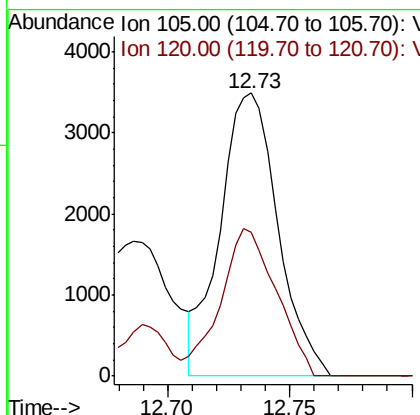
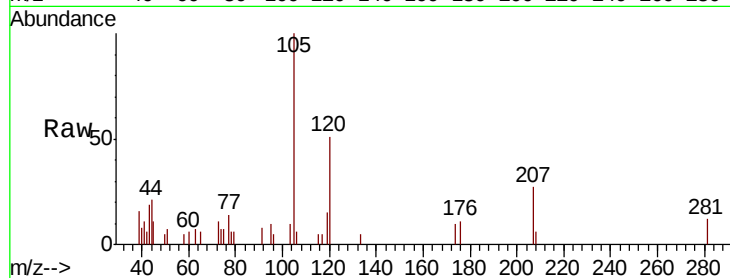




#80
 1,3,5-Trimethylbenzene
 Concen: 0.429 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

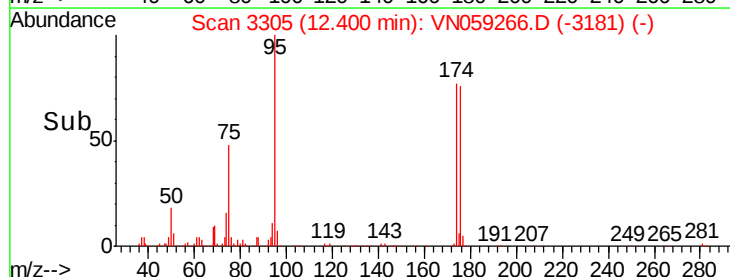
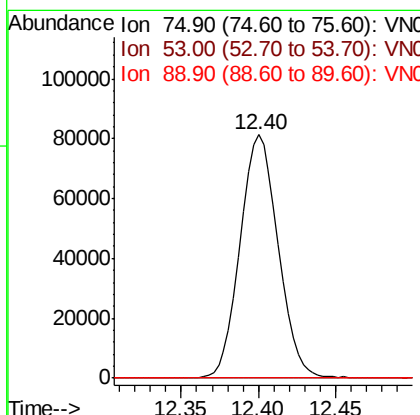
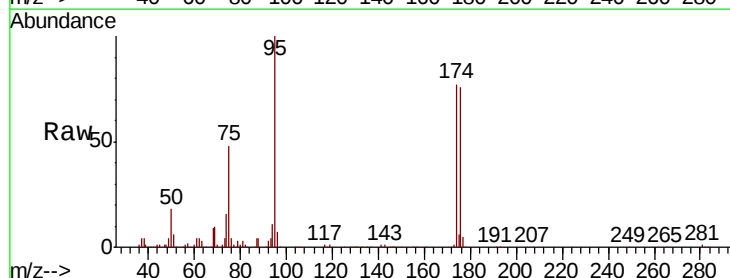
Instrument :
 MSVOA_N
 ClientSampled :

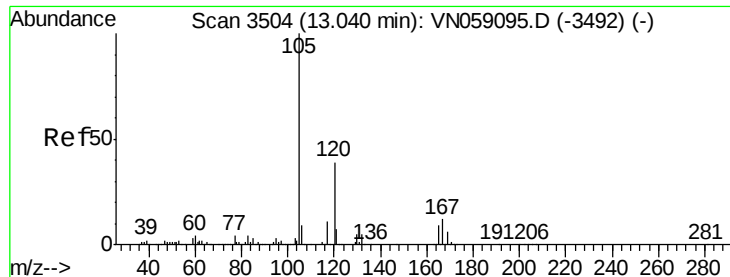
Tot Ion:105 Resp: 5754
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.150 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

Tgt Ion: 75 Resp: 139118
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.2 108.2#
 89 0.0 35.8 53.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.901 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN059266.D

Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_N

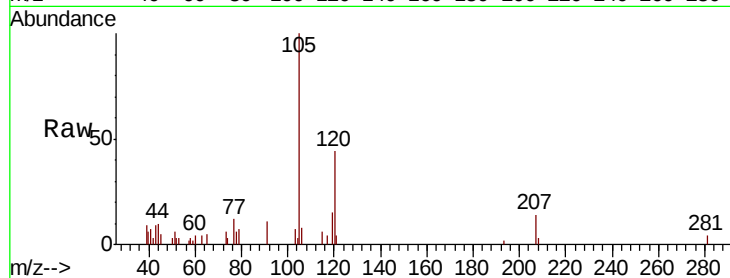
ClientSampleId :

Tot Ion:105 Resp: 11697

Ion Ratio Lower Upper

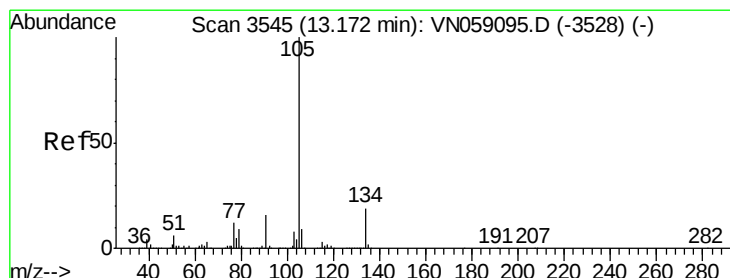
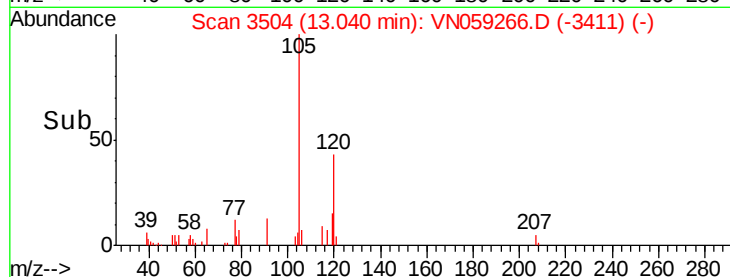
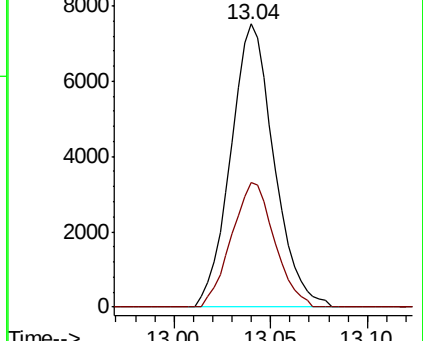
105 100

120 43.6 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.776 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN059266.D

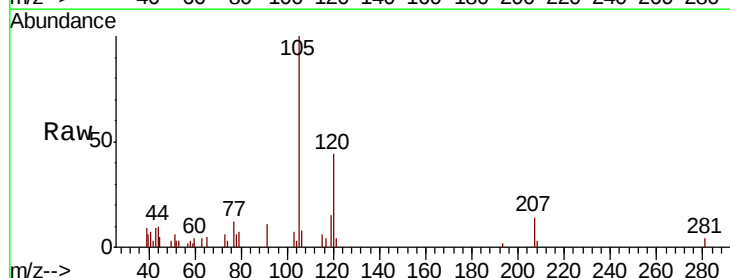
Acq: 15 Nov 2019 15:20

Tgt Ion:105 Resp: 11697

Ion Ratio Lower Upper

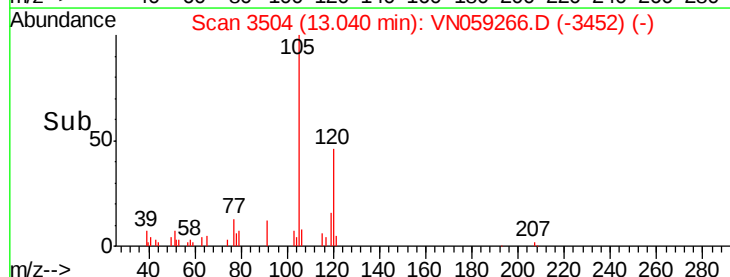
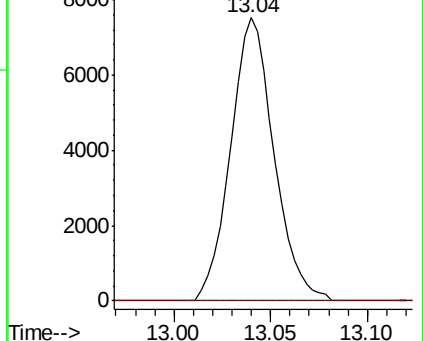
105 100

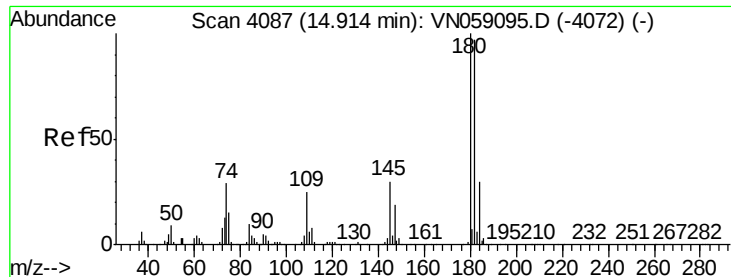
134 0.0 9.7 29.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

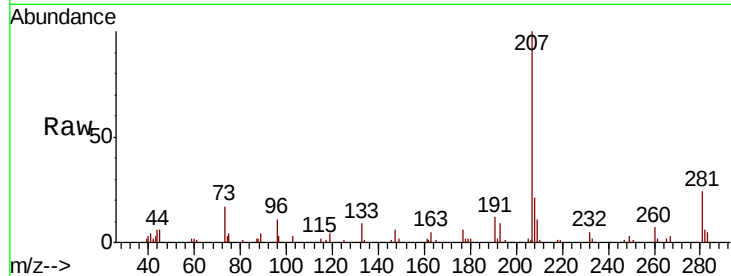




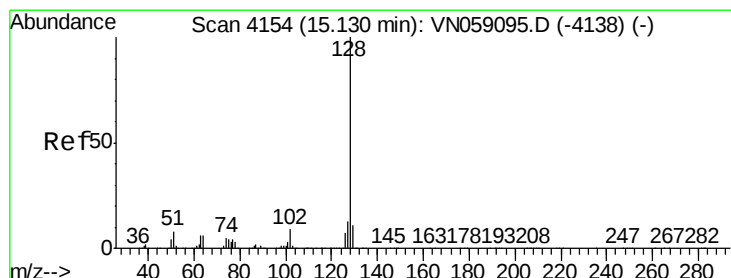
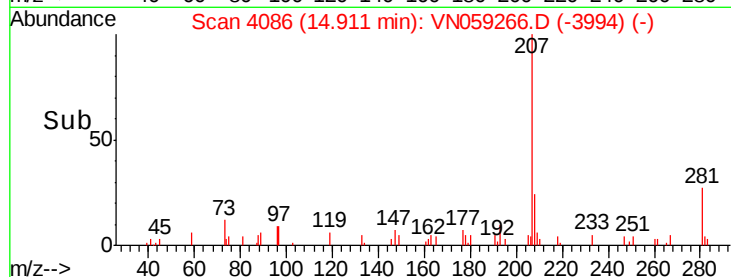
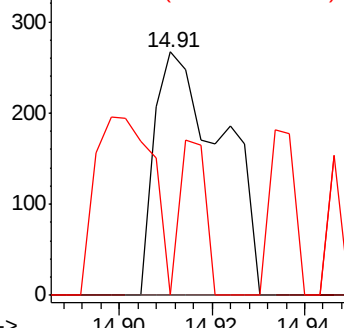
#93
 1,2,4-Trichlorobenzene
 Concen: 3.109 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	23.9	15.1	45.3

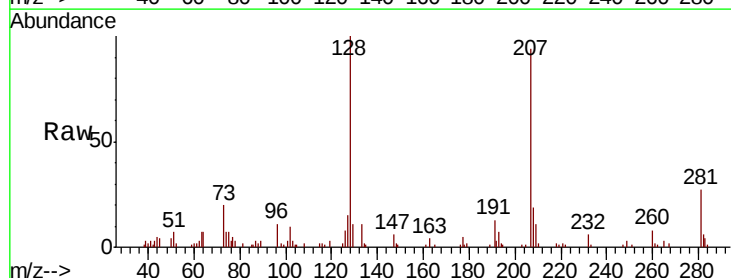


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 5.862 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059266.D
 Acq: 15 Nov 2019 15:20

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.2	15.2
129	11.0	8.6	12.8



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

