

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059242.D
 Acq On : 14 Nov 2019 18:18
 Operator : JC/SP
 Sample : K5563-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 06:33:36 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	7.64	168	460153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	711828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	627507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229265	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	285050	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	
35) Dibromofluoromethane	7.57	113	219045	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
50) Toluene-d8	10.08	98	882537	52.72	ug/l	0.00
Spiked Amount			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.40	95	277181	45.92	ug/l	0.00
Spiked Amount			Recovery	=	91.84%	

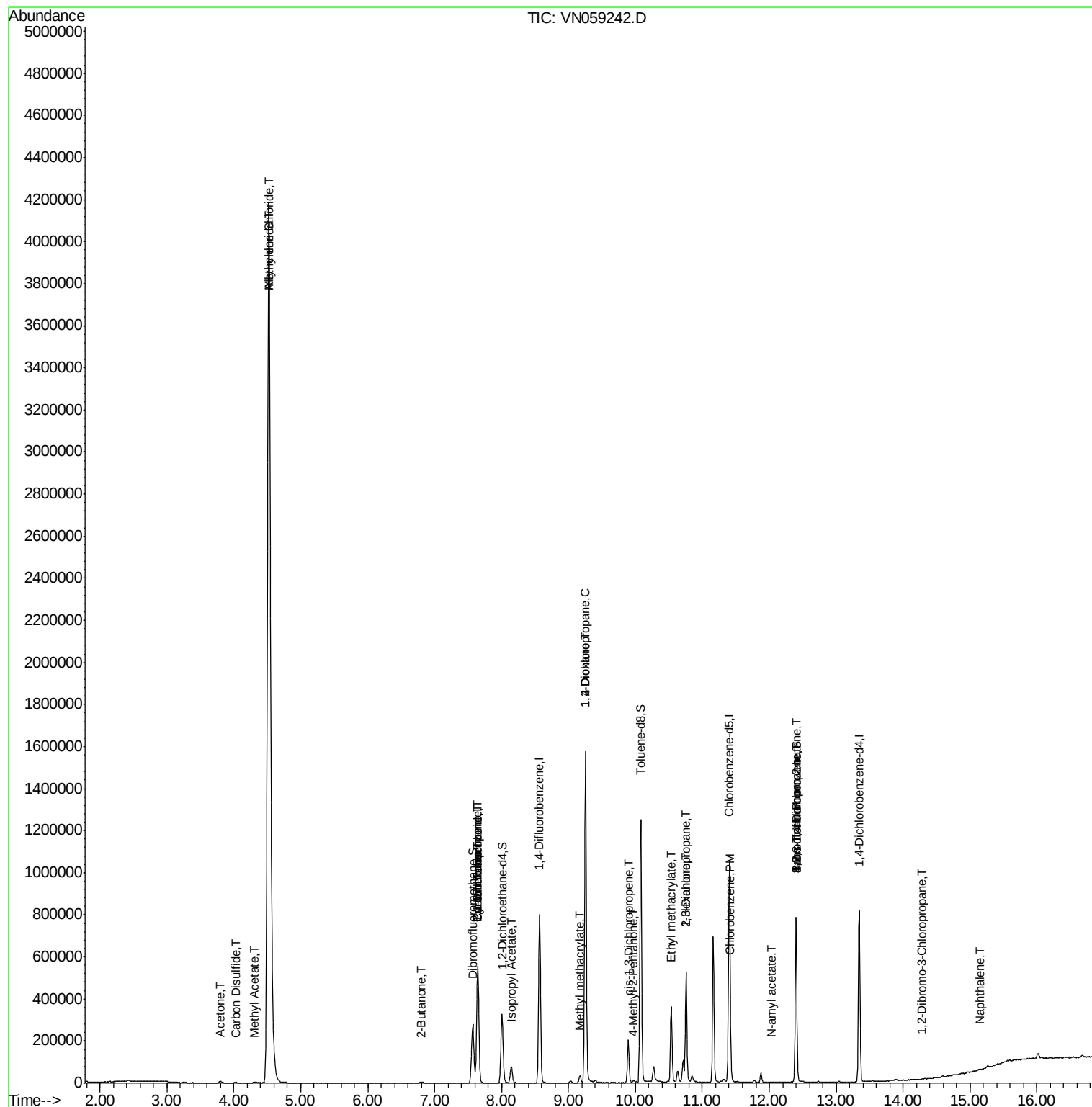
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.53	41	128106	14.529	ug/l #	29
16) Acetone	3.80	43	12794	4.350	ug/l	100
17) Carbon Disulfide	4.03	76	3427	0.257	ug/l #	90
18) Methyl Acetate	4.31	43	4363	0.625	ug/l #	88
20) Methylene Chloride	4.52	84	3424798	668.318	ug/l	99
25) 2-Butanone	6.82	43	777	0.200	ug/l #	50
31) Cyclohexane	7.64	56	8758	0.995	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	34333	5.160	ug/l #	50
38) Carbon Tetrachloride	7.64	117	42783	6.460	ug/l #	16
43) Isopropyl Acetate	8.15	43	93451	7.919	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	1792	0.329	ug/l #	44
48) Methyl methacrylate	9.17	41	5727	1.085	ug/l #	14
49) 1,4-Dioxane	9.25	88	250	2.665	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	6641	0.995	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	36767	4.369	ug/l #	60
56) Ethyl methacrylate	10.54	69	1489	2.050	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5812	0.695	ug/l #	42
59) 2-Hexanone	10.76	43	77737	15.169	ug/l #	51
65) Chlorobenzene	11.43	112	15815	1.293	ug/l	98
71) Bromoform	12.40	173	1458	0.408	ug/l #	1
74) N-amyl acetate	12.04	43	1732	0.245	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	137628	26.368	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	137628	69.644	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	252	0.249	ug/l #	3
95) Naphthalene	15.13	128	3906	3.354	ug/l	95

(#) = 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: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

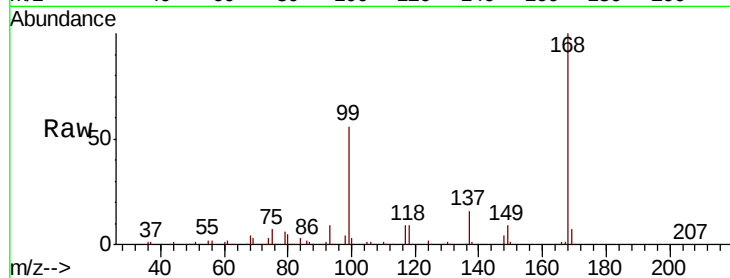
ClientSampled :

Tot Ion:168 Resp: 460153

Ion Ratio Lower Upper

168 100

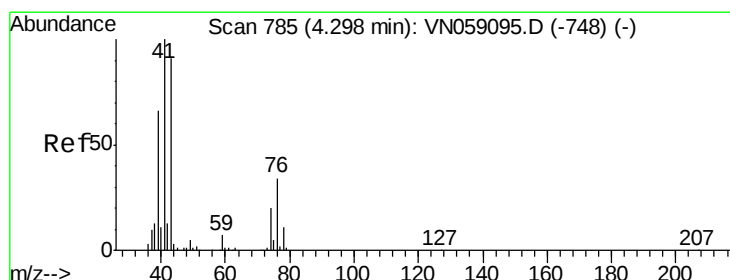
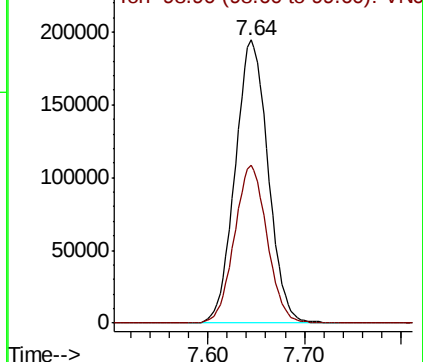
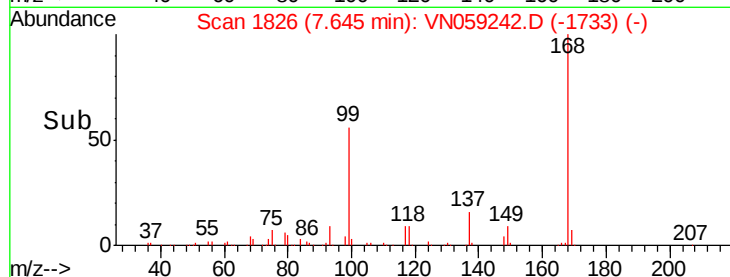
99 55.6 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059095.D (-1806) (-)

7.64



#14

Allyl chloride

Concen: 14.529 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.23 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

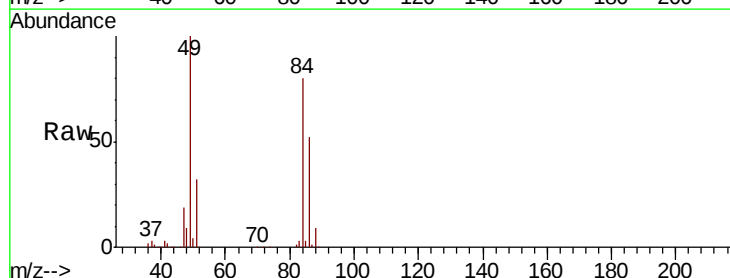
Tgt Ion: 41 Resp: 128106

Ion Ratio Lower Upper

41 100

39 1.0 49.1 73.7#

76 0.0 24.9 37.3#

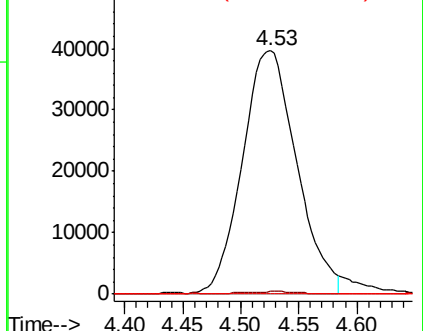
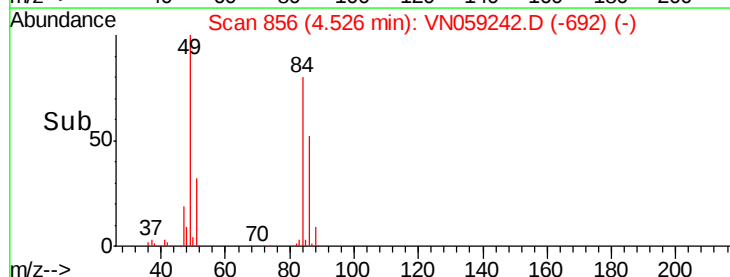


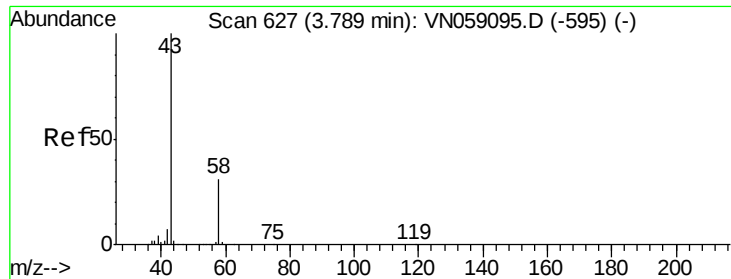
Abundance Ion 41.00 (40.70 to 41.70): VN059095.D (-748) (-)

Ion 39.00 (38.70 to 39.70): VN059095.D (-748) (-)

Ion 75.90 (75.60 to 76.60): VN059095.D (-748) (-)

4.53

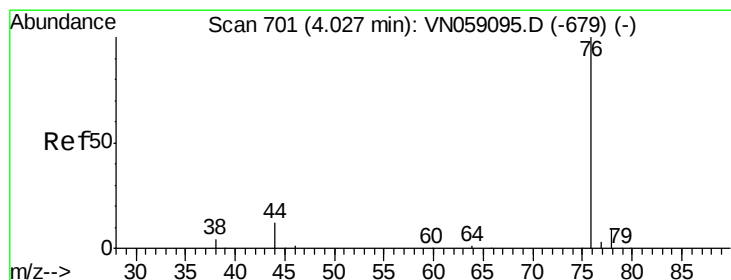
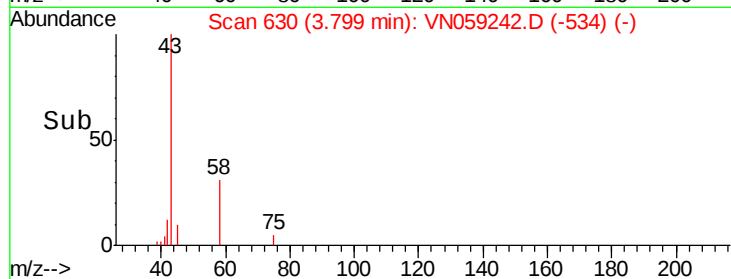
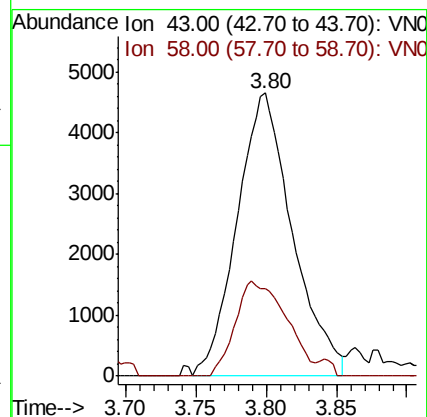
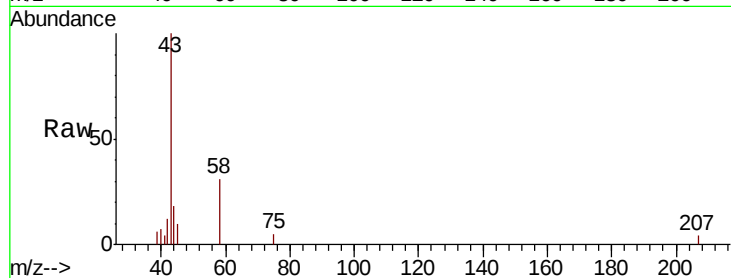




#16
Acetone
Concen: 4.350 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

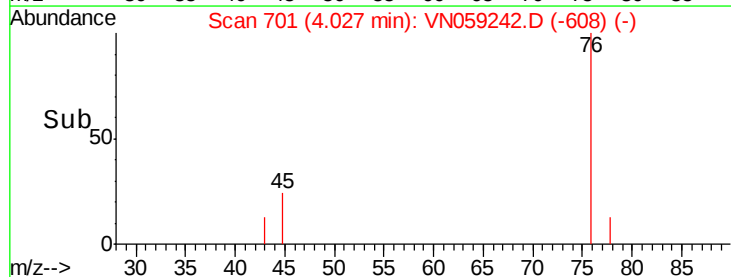
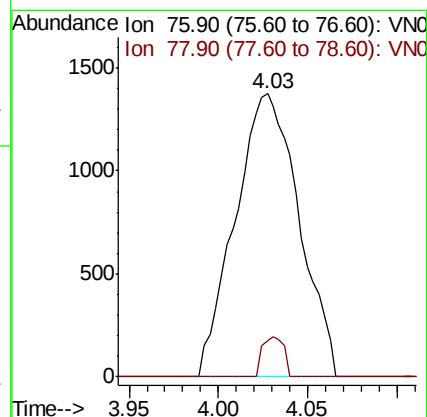
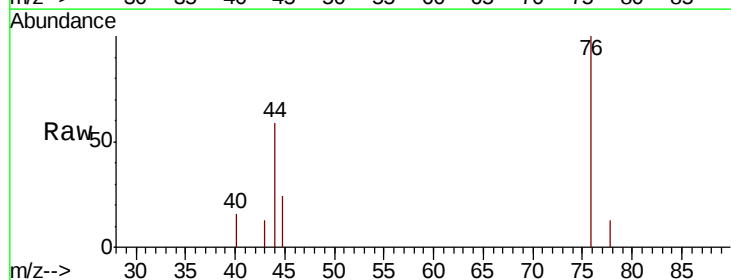
Instrument :
MSVOA_N
ClientSampled :

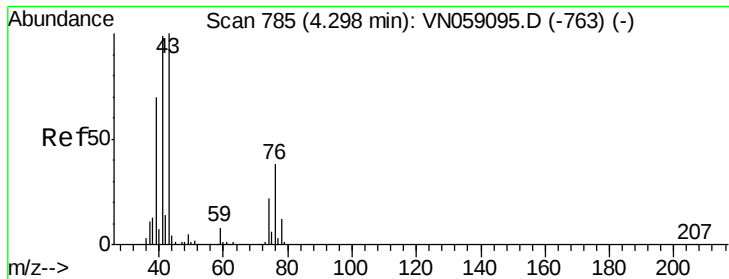
Tot Ion: 43 Resp: 12794
Ion Ratio Lower Upper
43 100
58 31.1 24.9 37.3



#17
Carbon Disulfide
Concen: 0.257 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Tgt Ion: 76 Resp: 3427
Ion Ratio Lower Upper
76 100
78 12.7 7.4 11.0#

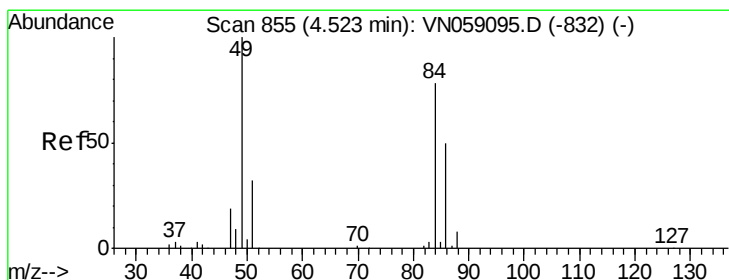
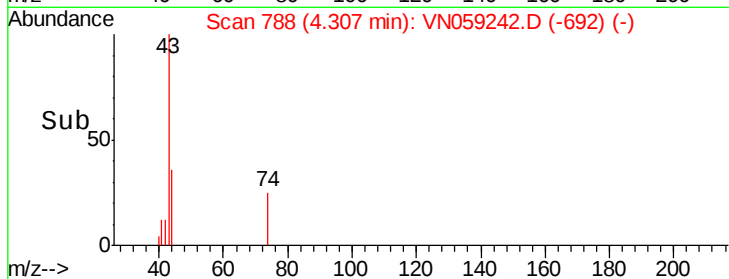
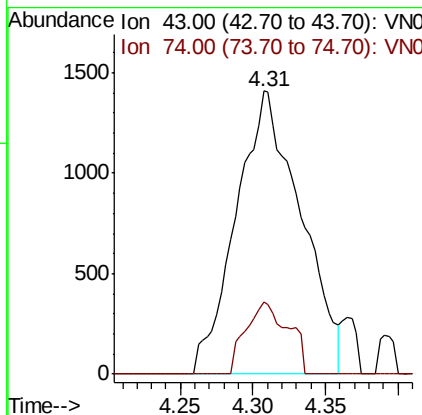
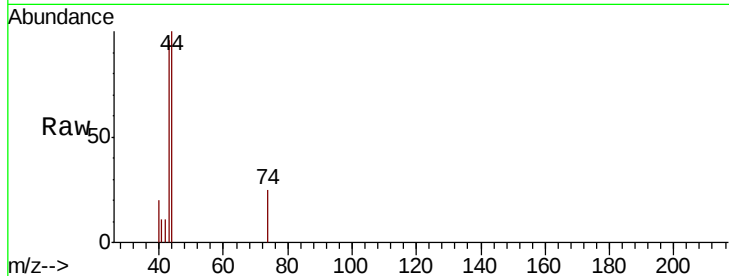




#18
Methyl Acetate
Concen: 0.625 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

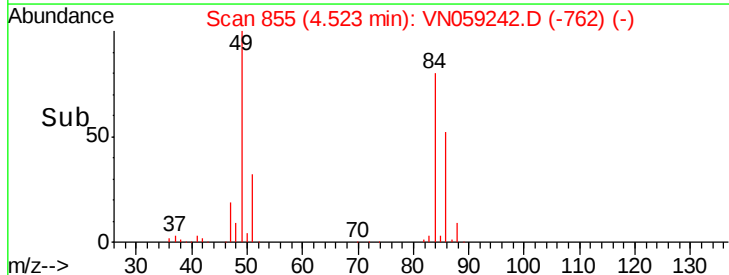
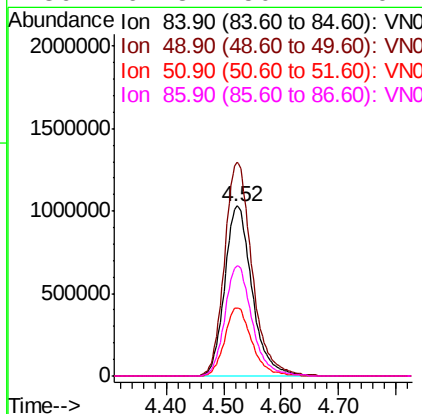
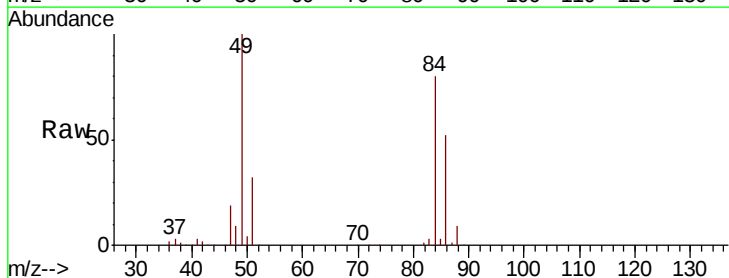
Instrument :
MSVOA_N
ClientSampled :

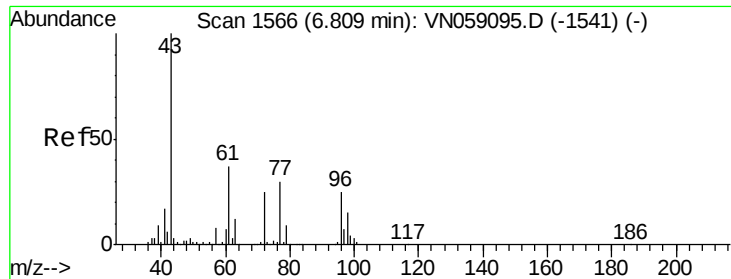
Tot Ion: 43 Resp: 4363
Ion Ratio Lower Upper
43 100
74 16.7 17.8 26.8#



#20
Methylene Chloride
Concen: 668.318 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Tgt Ion: 84 Resp: 3424798
Ion Ratio Lower Upper
84 100
49 125.5 102.0 153.0
51 40.2 32.2 48.2
86 64.8 50.7 76.1

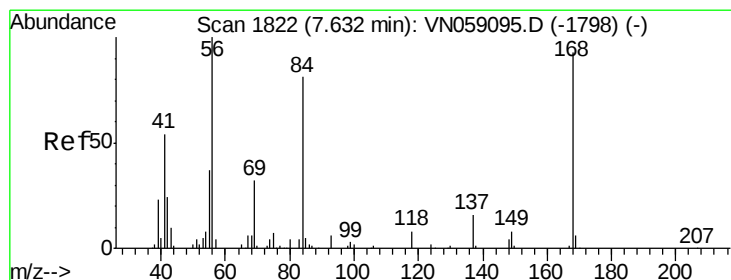
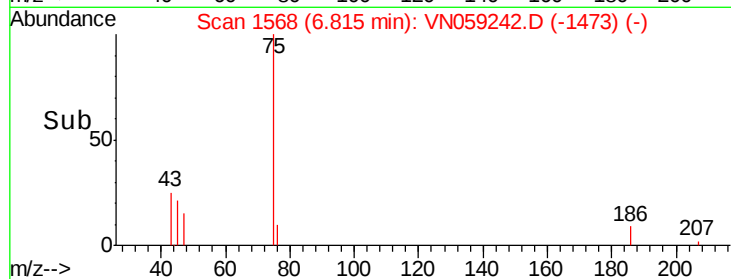
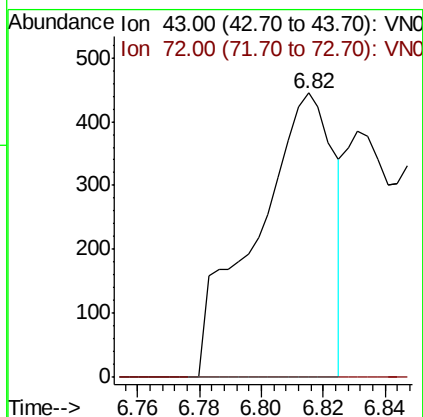
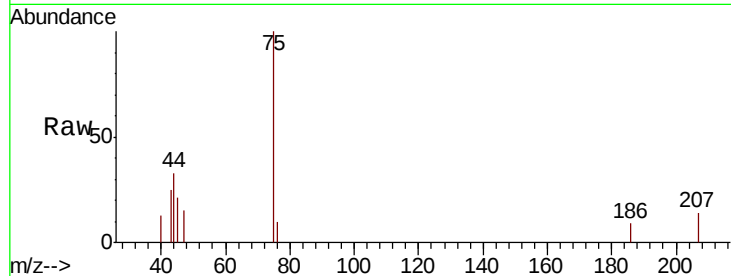




#25
2-Butanone
Concen: 0.200 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

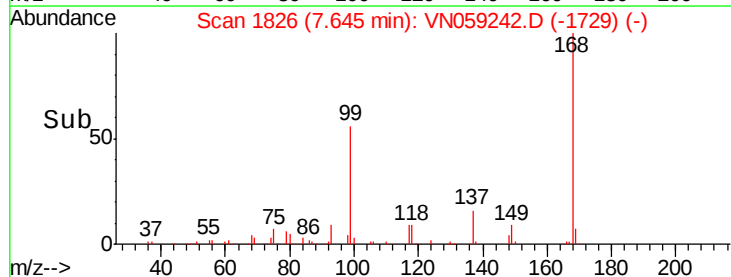
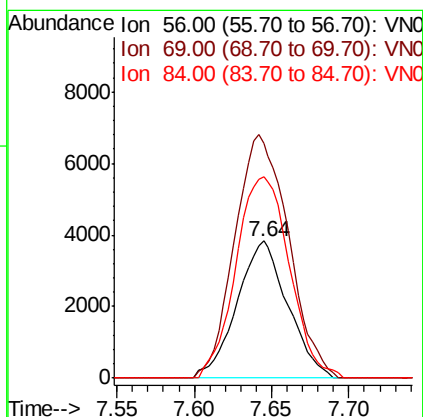
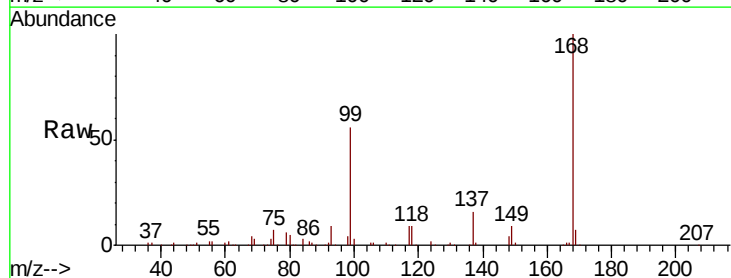
Instrument :
MSVOA_N
ClientSampleId :

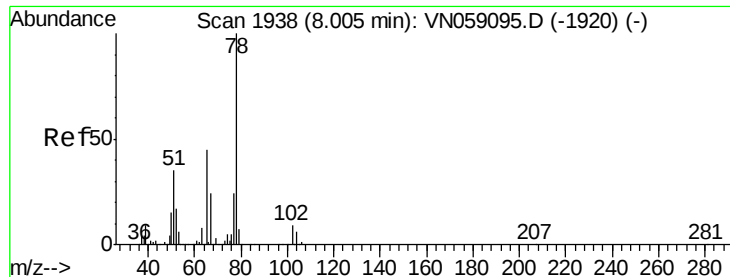
Tot Ion: 43 Resp: 777
Ion Ratio Lower Upper
43 100
72 0.0 20.3 30.5#



#31
Cyclohexane
Concen: 0.995 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Tgt Ion: 56 Resp: 8758
Ion Ratio Lower Upper
56 100
69 171.9 25.8 38.8#
84 147.1 65.0 97.4#

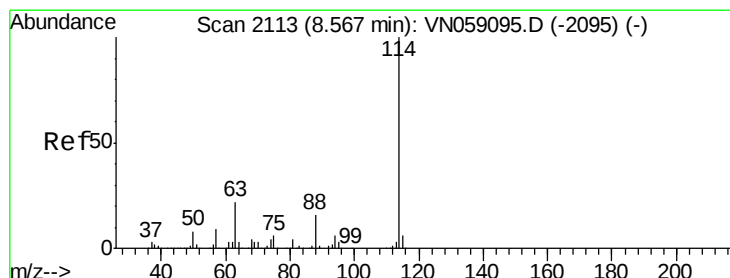
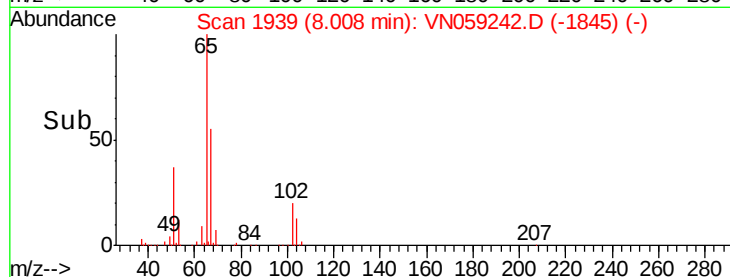
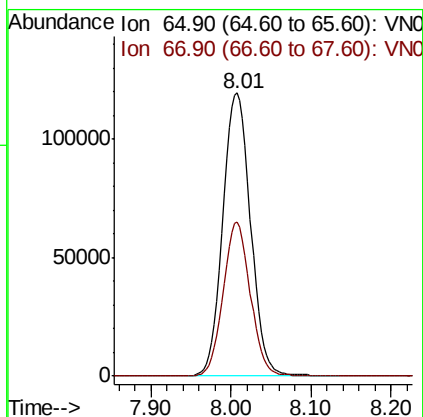
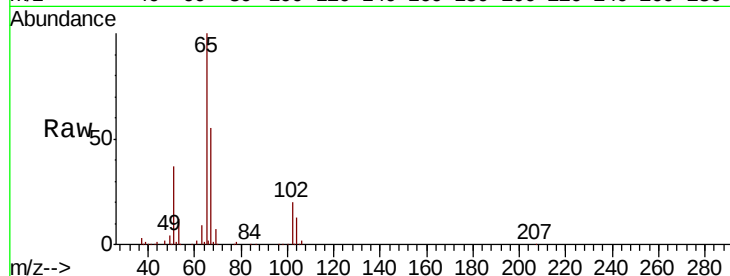




#33
 1,2-Dichloroethane-d4
 Concen: 50.394 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

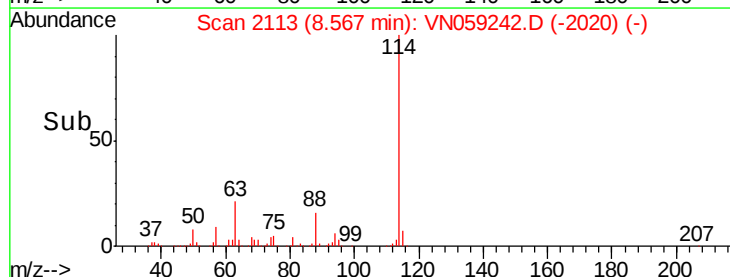
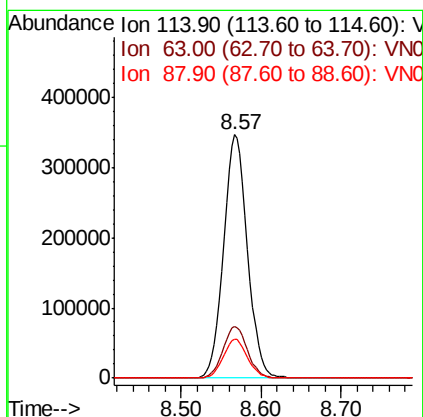
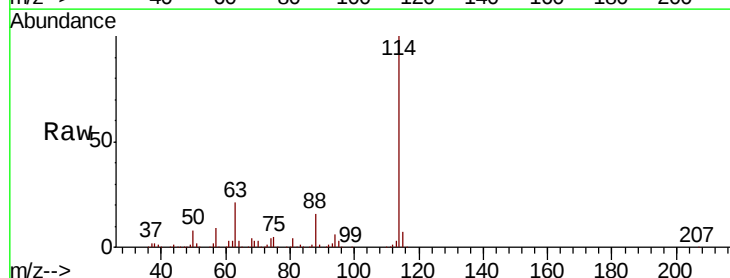
Instrument :
 MSVOA_N
 ClientSampled :

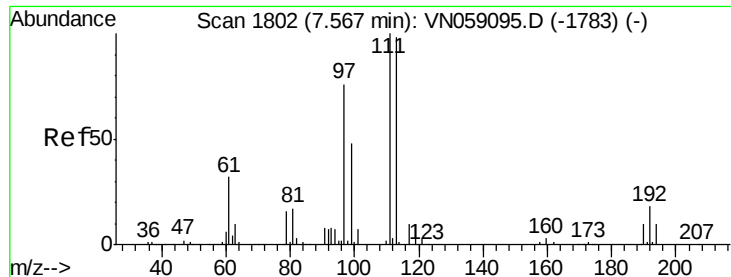
Tot Ion: 65 Resp: 285050
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

Tgt Ion: 114 Resp: 711828
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.4
 88 16.1 0.0 32.2

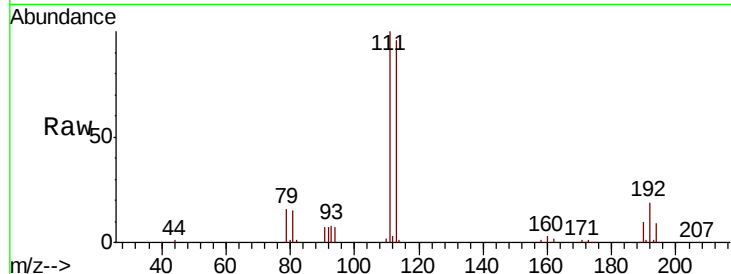




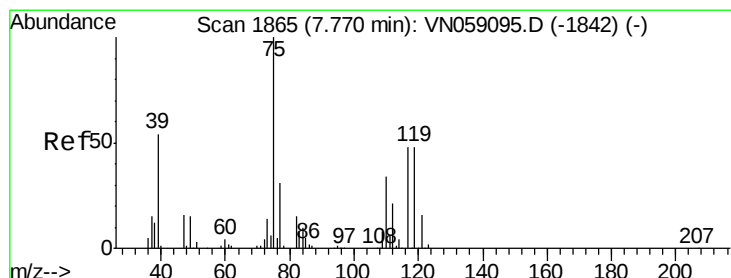
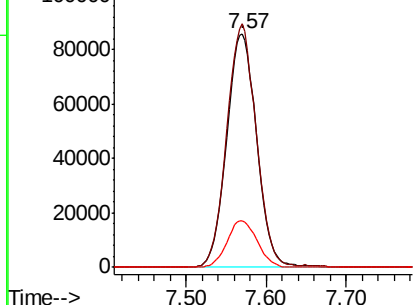
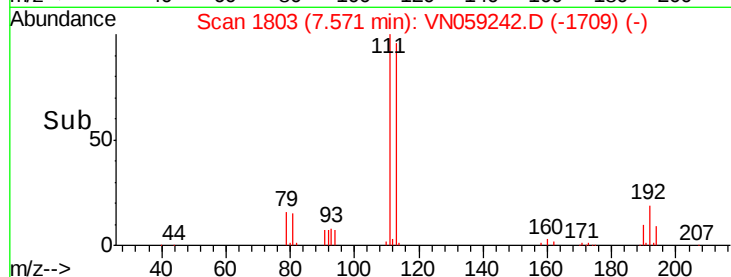
#35
 Dibromofluoromethane
 Concen: 51.536 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	20.0	16.1	24.1

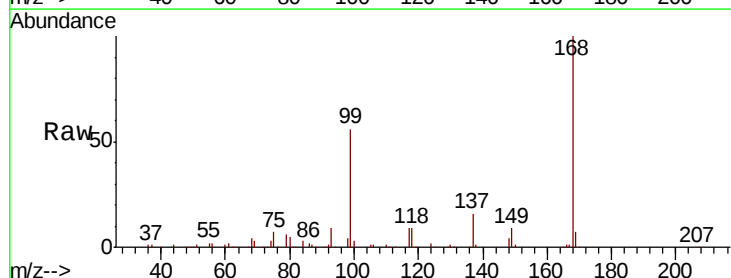


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

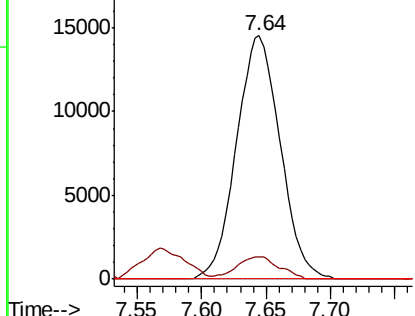
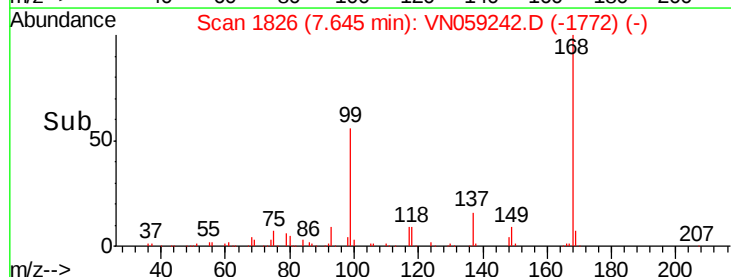


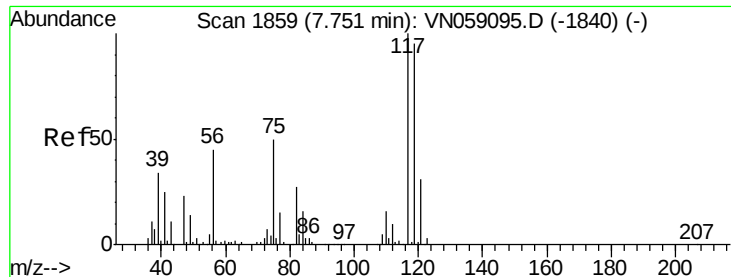
#36
 1,1-Dichloropropene
 Concen: 5.160 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059242.D
 Acq: 14 Nov 2019 18:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.2#
77	0.0	24.8	37.2#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

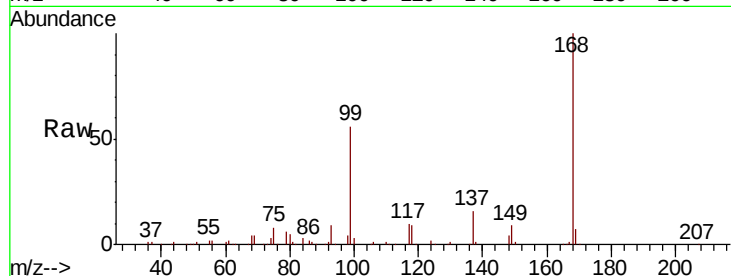




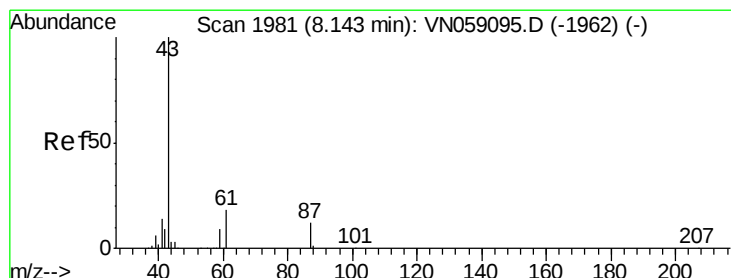
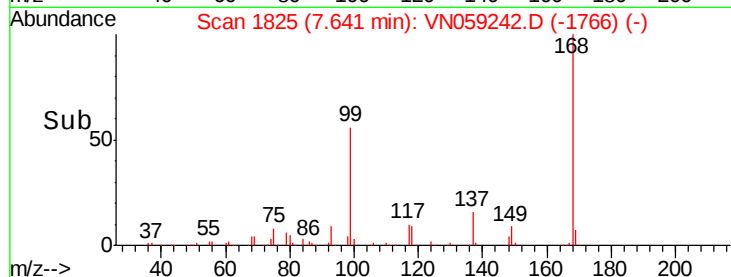
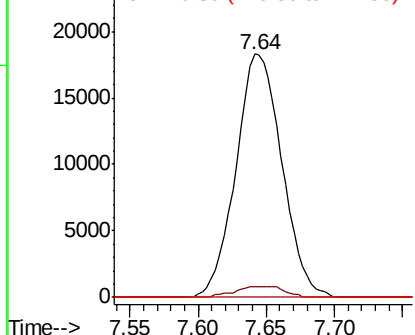
#38
Carbon Tetrachloride
Concen: 6.460 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 42783
Ion Ratio Lower Upper
117 100
119 4.5 75.6 113.4#
121 0.0 24.6 36.8#

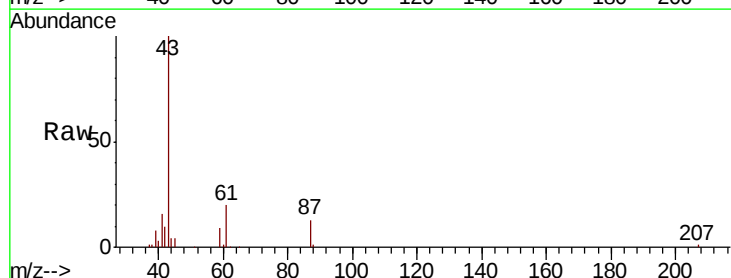


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

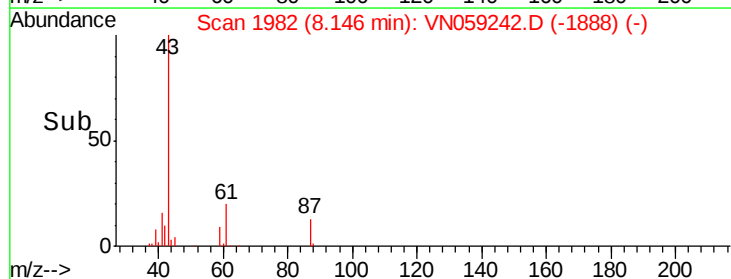
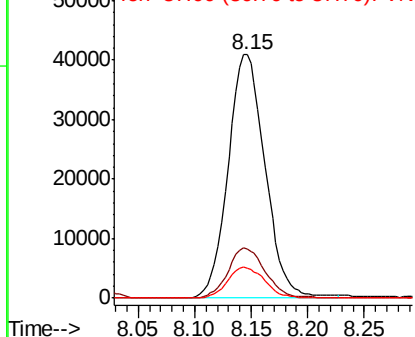


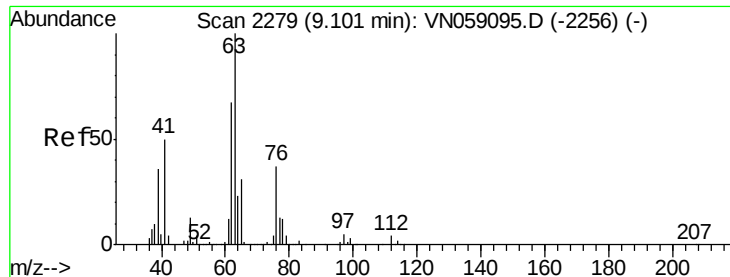
#43
Isopropyl Acetate
Concen: 7.919 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Tgt Ion: 43 Resp: 93451
Ion Ratio Lower Upper
43 100
61 20.7 21.0 31.6#
87 12.6 9.8 14.6



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: 0.329 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

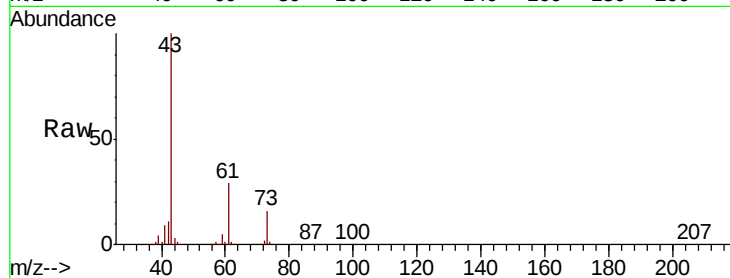
ClientSampleId :

Tot Ion: 63 Resp: 1792

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VN059095.D (-2256) (-)

Ion 64.90 (64.60 to 65.60): VN059095.D (-2256) (-)

9.25

1200

1000

800

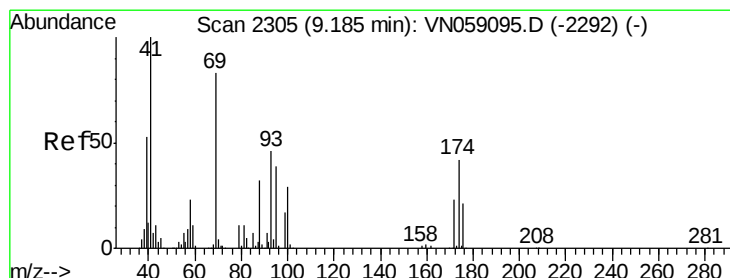
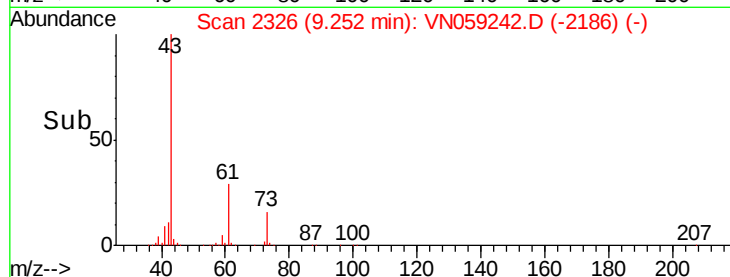
600

400

200

0

Time-->



#48

Methyl methacrylate

Concen: 1.085 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

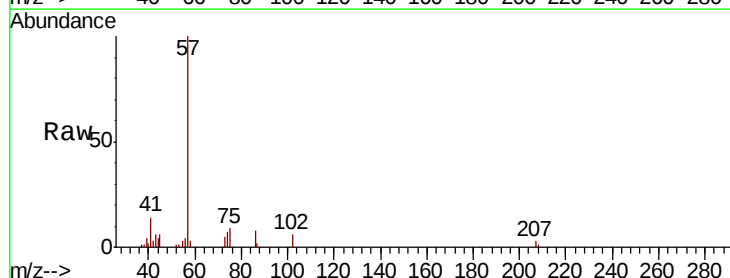
Tgt Ion: 41 Resp: 5727

Ion Ratio Lower Upper

41 100

69 0.0 67.3 100.9#

39 0.0 43.3 64.9#



Abundance Ion 41.00 (40.70 to 41.70): VN059095.D (-2292) (-)

Ion 69.00 (68.70 to 69.70): VN059095.D (-2292) (-)

Ion 39.00 (38.70 to 39.70): VN059095.D (-2292) (-)

80000

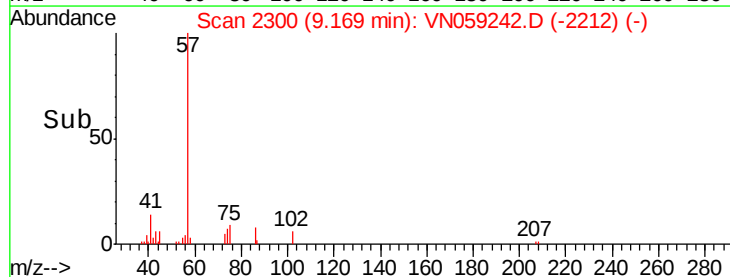
60000

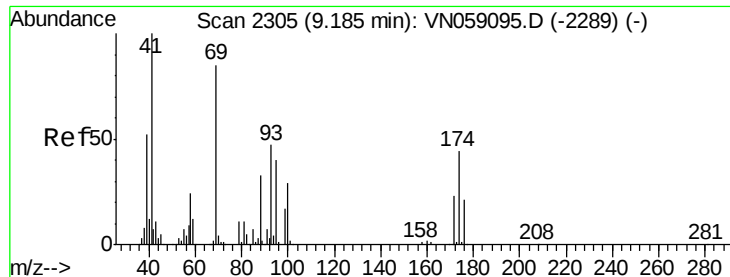
40000

20000

0

Time-->





#49

1,4-Dioxane

Concen: 2.665 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.07 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :
MSVOA_N
ClientSampled :

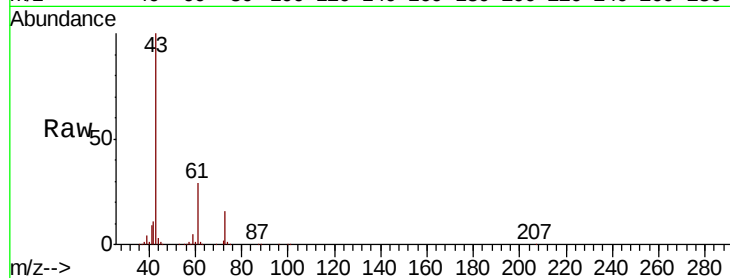
Tot Ion: 88 Resp: 250

Ion Ratio Lower Upper

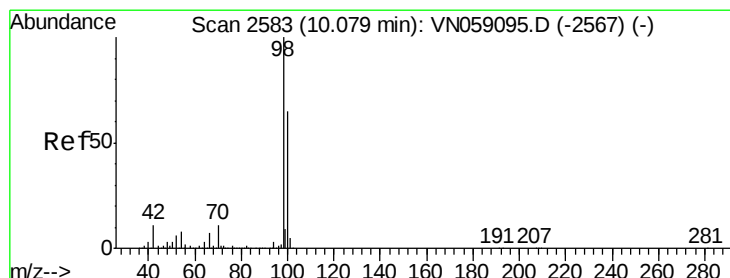
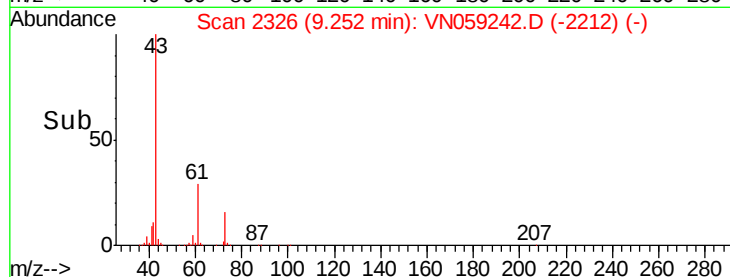
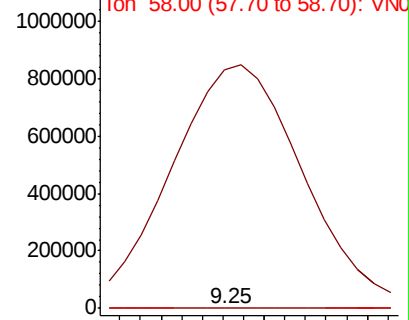
88 100

43 621259.2 26.3 39.5#

58 2742.8 60.6 90.8#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 52.715 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059242.D

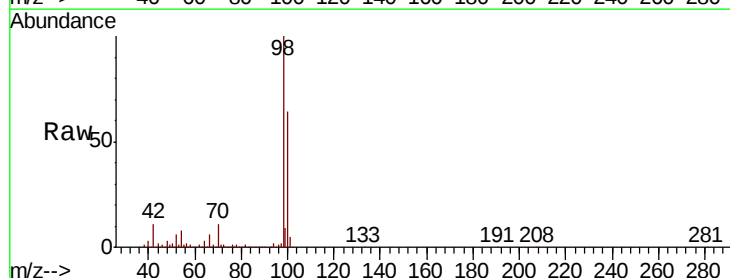
Acq: 14 Nov 2019 18:18

Tgt Ion: 98 Resp: 882537

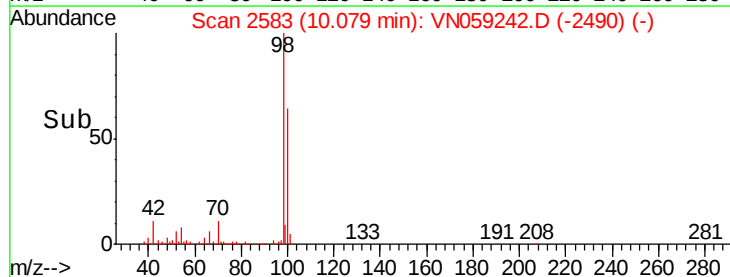
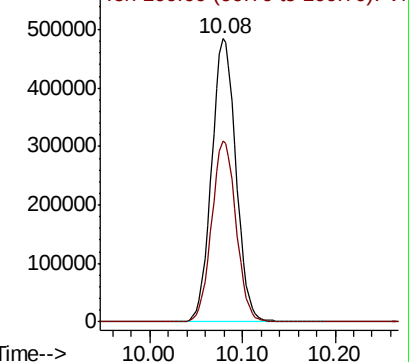
Ion Ratio Lower Upper

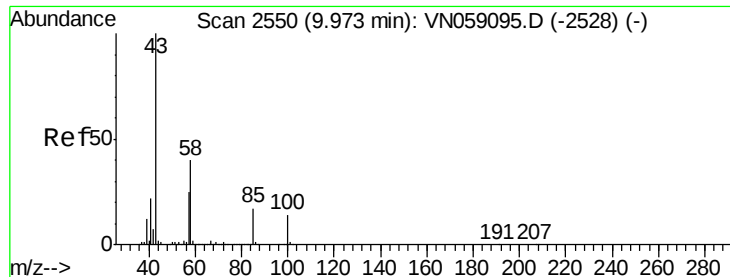
98 100

100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO





#51

4-Methyl-2-Pentanone

Concen: 0.995 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

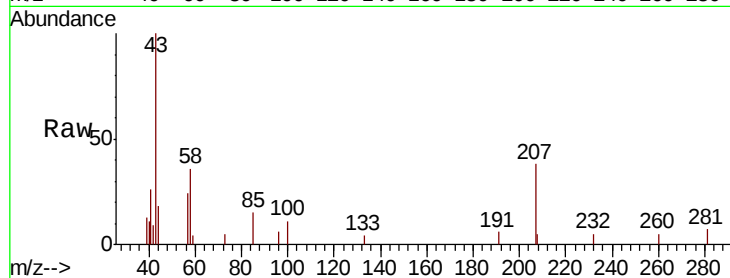
ClientSampled :

Tot Ion: 43 Resp: 6641

Ion Ratio Lower Upper

43 100

58 36.2 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN059242.D (-2457) (-)

Ion 58.00 (57.70 to 58.70): VN059242.D (-2457) (-)

6000

5000

4000

3000

2000

1000

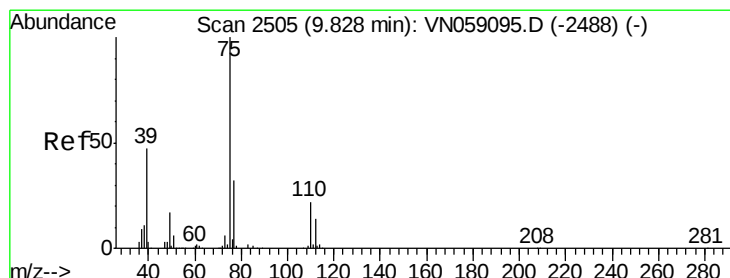
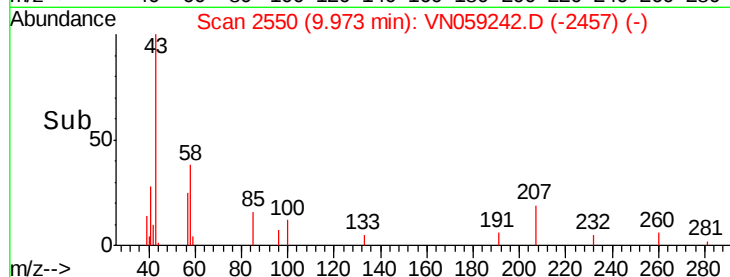
0

9.95

9.97

10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 4.369 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

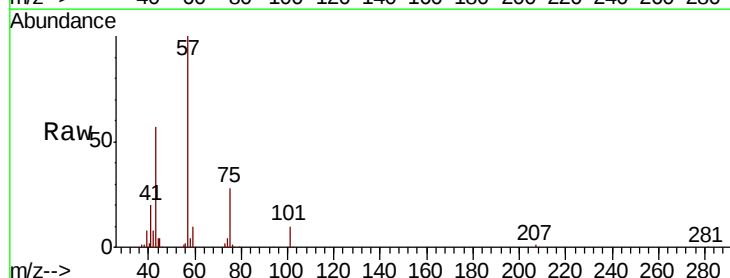
Tgt Ion: 75 Resp: 36767

Ion Ratio Lower Upper

75 100

77 0.7 25.5 38.3#

39 27.7 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VN059242.D (-2412) (-)

Ion 76.90 (76.60 to 77.60): VN059242.D (-2412) (-)

Ion 39.00 (38.70 to 39.70): VN059242.D (-2412) (-)

25000

20000

15000

10000

5000

0

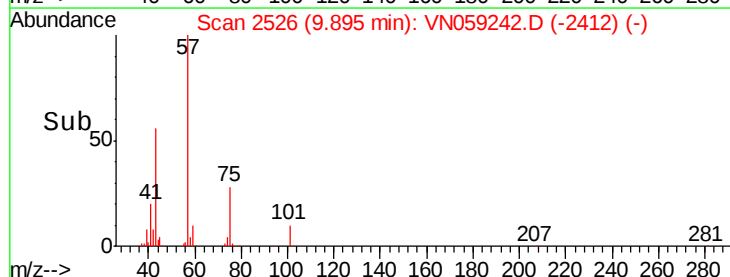
9.80

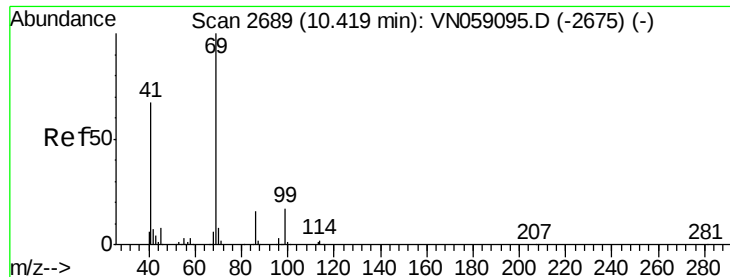
9.85

9.90

9.95

Time-->





#56

Ethyl methacrylate

Concen: 2.050 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampled :

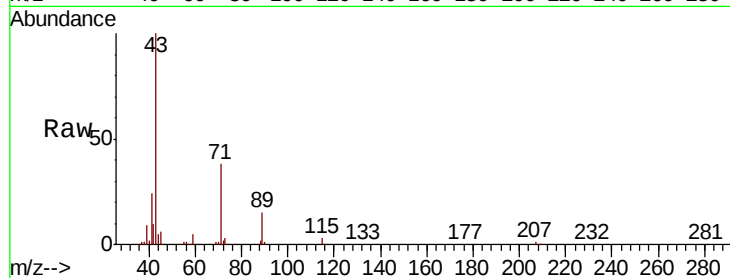
Tot Ion: 69 Resp: 1489

Ion Ratio Lower Upper

69 100

41 4405.7 53.6 80.4#

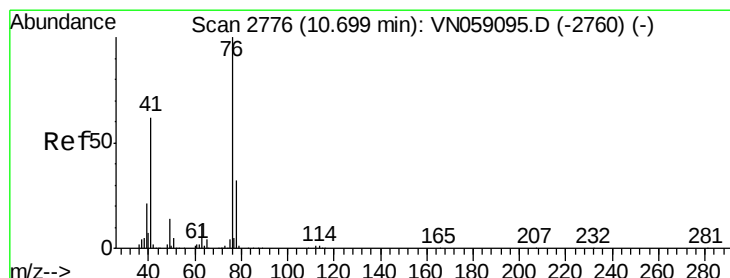
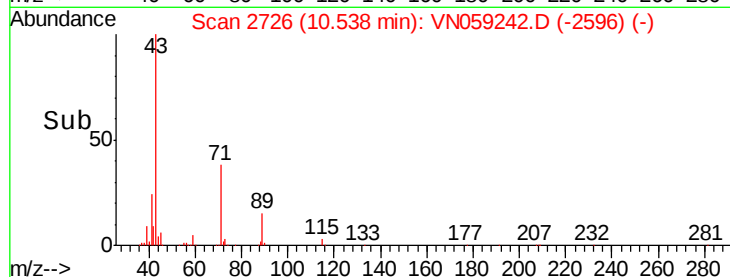
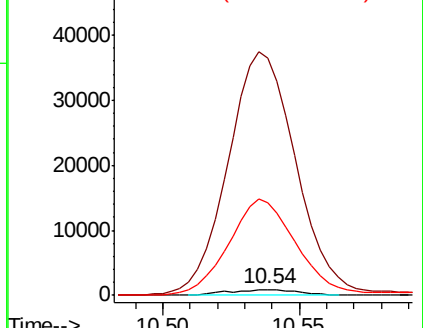
39 1738.7 26.2 39.4#



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: 0.695 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059242.D

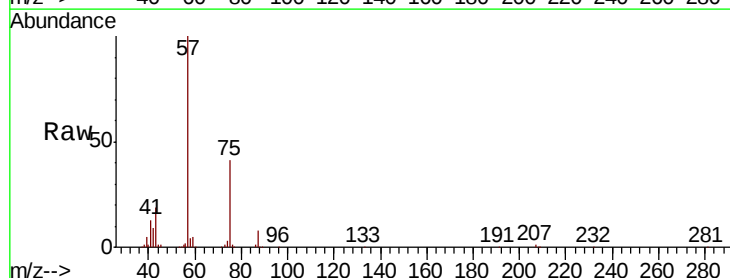
Acq: 14 Nov 2019 18:18

Tgt Ion: 76 Resp: 5812

Ion Ratio Lower Upper

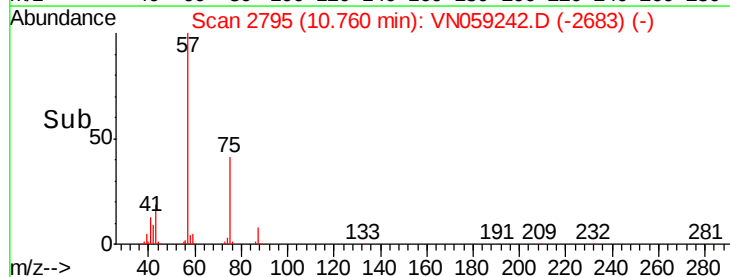
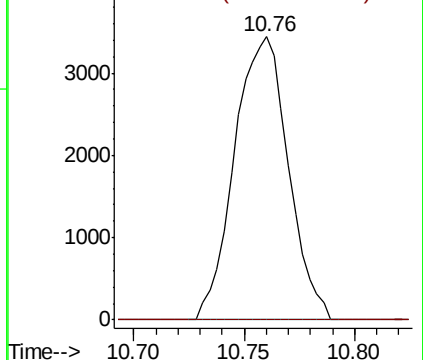
76 100

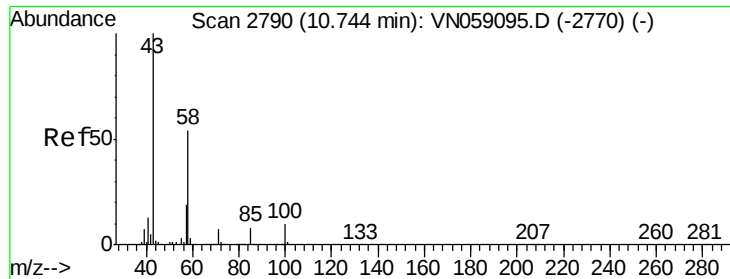
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

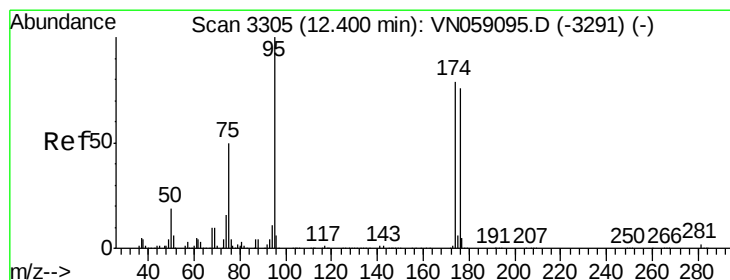
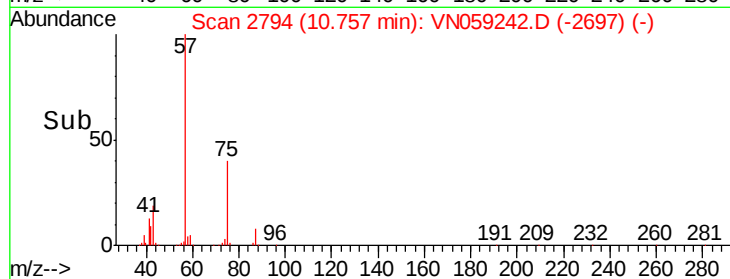
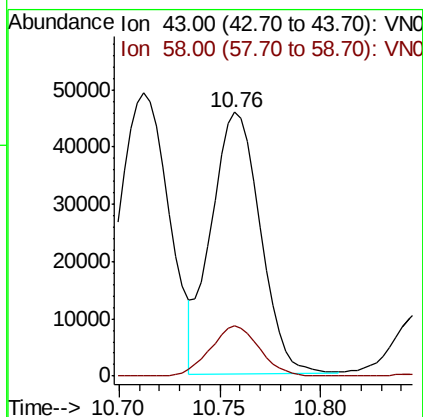
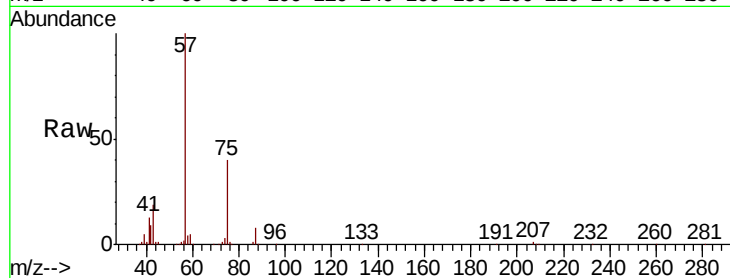




#59
2-Hexanone
Concen: 15.169 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

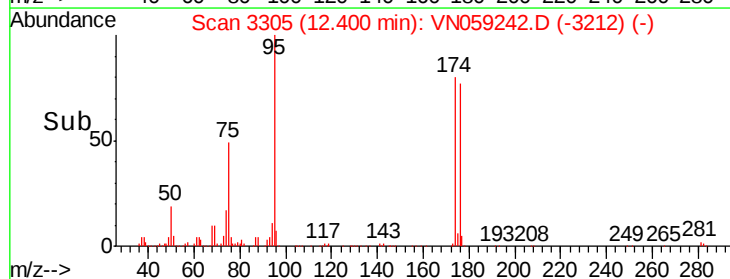
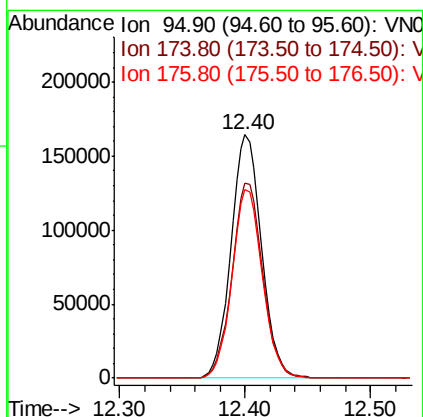
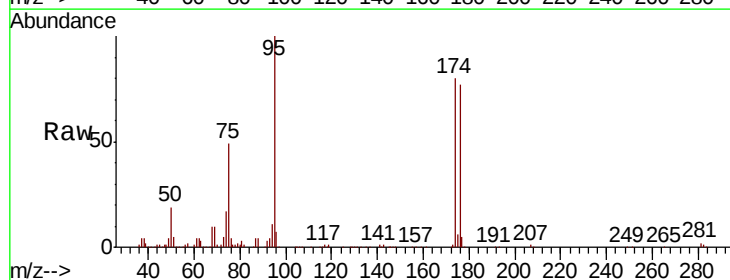
Instrument :
MSVOA_N
ClientSampled :

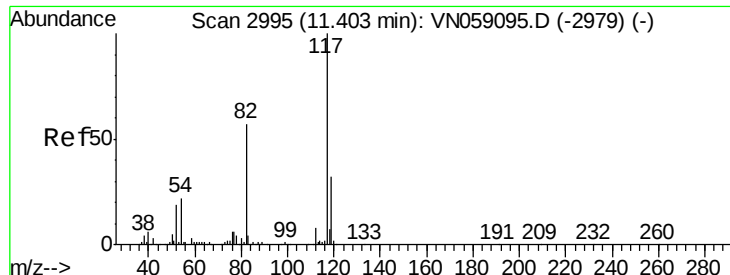
Tot Ion: 43 Resp: 77737
Ion Ratio Lower Upper
43 100
58 19.3 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 45.918 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059242.D
Acq: 14 Nov 2019 18:18

Tgt Ion: 95 Resp: 277181
Ion Ratio Lower Upper
95 100
174 80.6 0.0 158.2
176 77.3 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: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

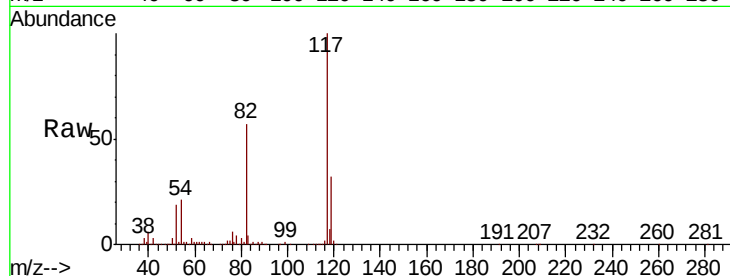
Tot Ion:117 Resp: 627507

Ion Ratio Lower Upper

117 100

82 57.1 45.8 68.8

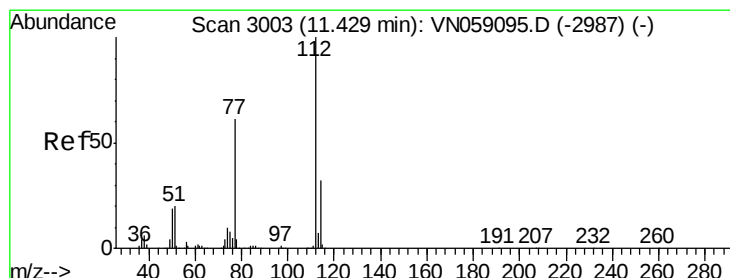
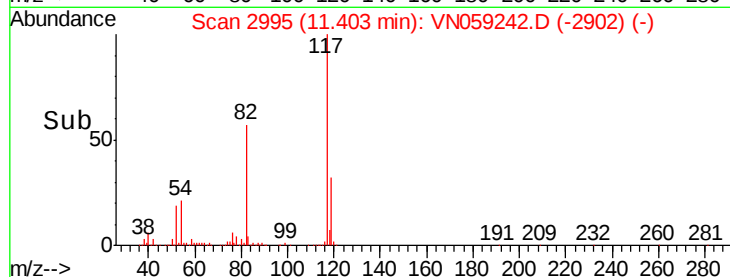
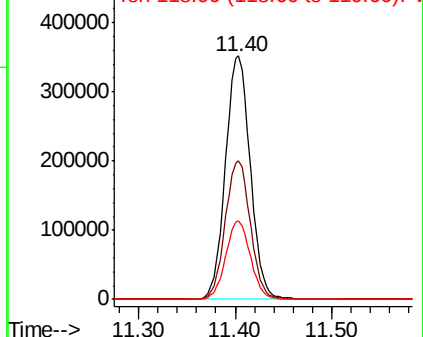
119 32.2 25.8 38.6



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



#65

Chlorobenzene

Concen: 1.293 ug/l

RT: 11.43 min Scan# 3003

Delta R.T. 0.00 min

Lab File: VN059242.D

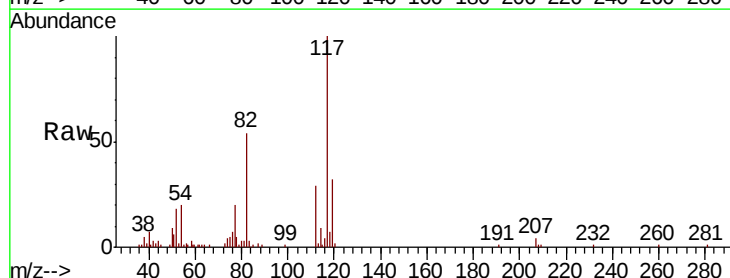
Acq: 14 Nov 2019 18:18

Tgt Ion:112 Resp: 15815

Ion Ratio Lower Upper

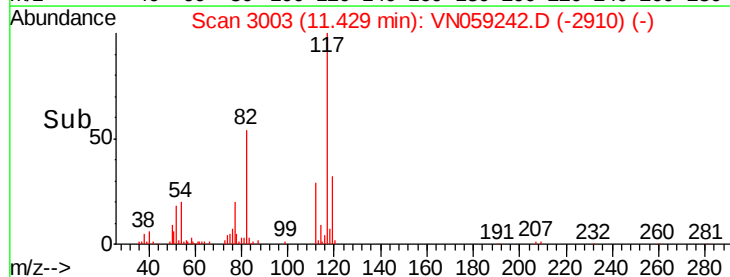
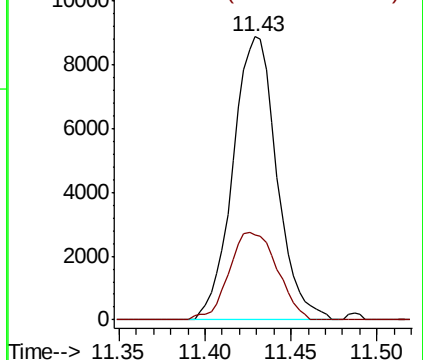
112 100

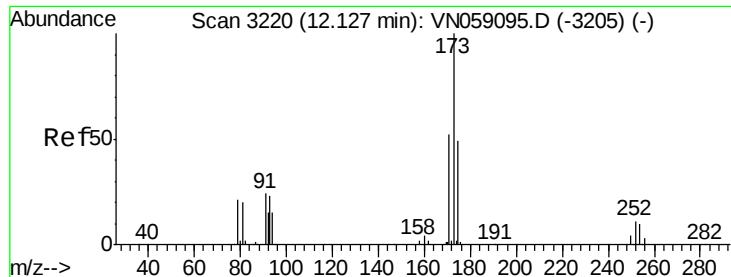
114 30.1 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.408 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

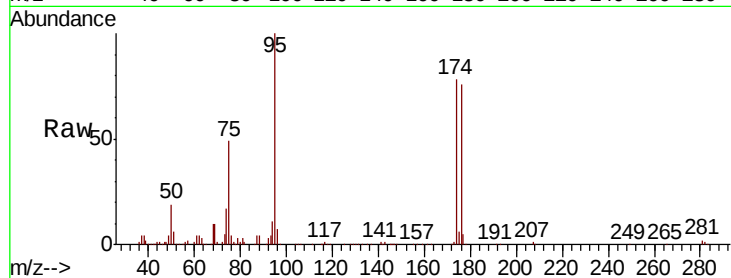
Tot Ion:173 Resp: 1458

Ion Ratio Lower Upper

173 100

175 933.6 24.2 72.6#

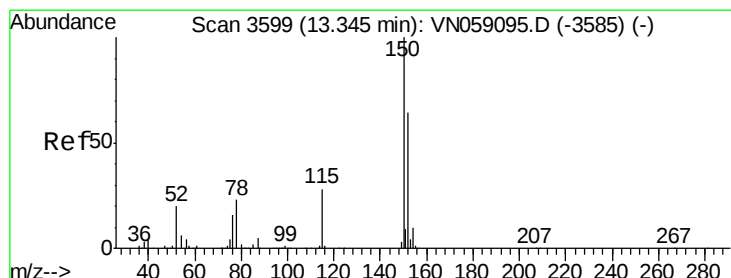
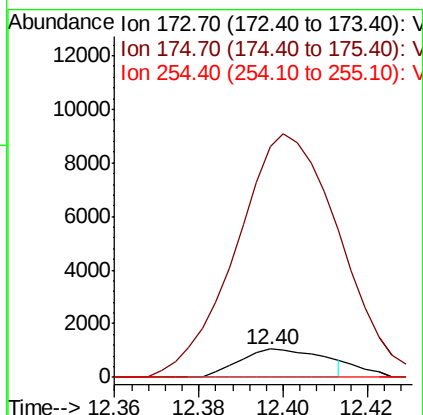
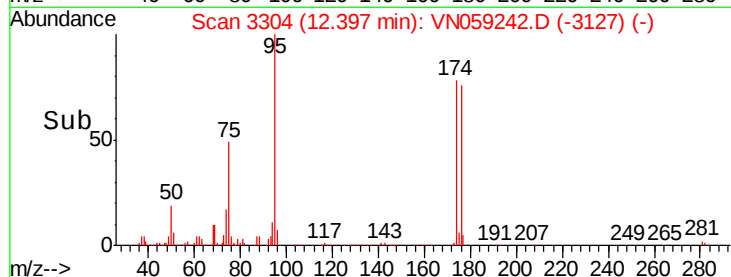
254 0.0 0.1 0.1#



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: VN059242.D

Acq: 14 Nov 2019 18:18

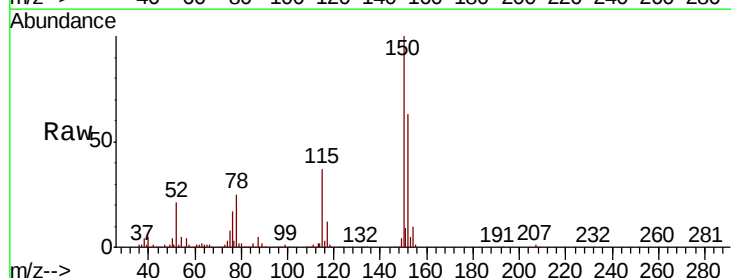
Tgt Ion:152 Resp: 229265

Ion Ratio Lower Upper

152 100

115 58.5 29.4 88.2

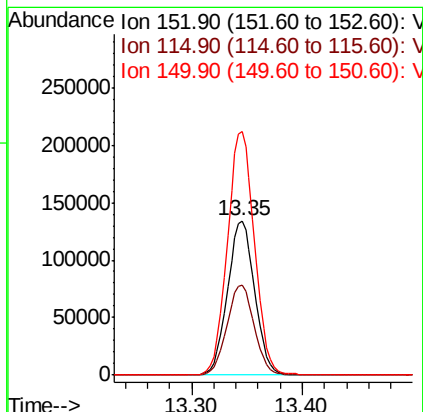
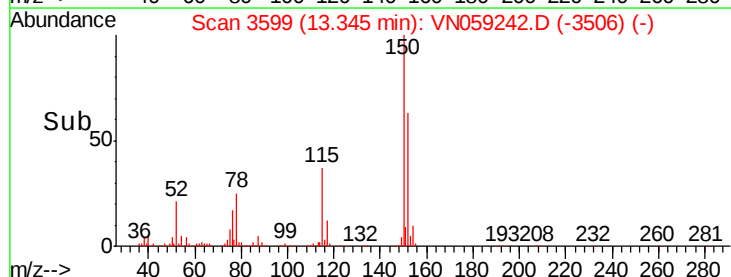
150 157.3 0.0 345.8

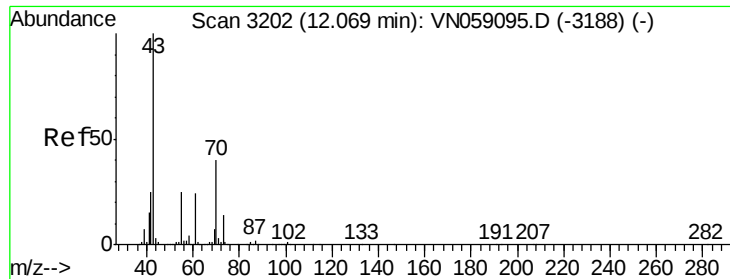


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 0.245 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 1732

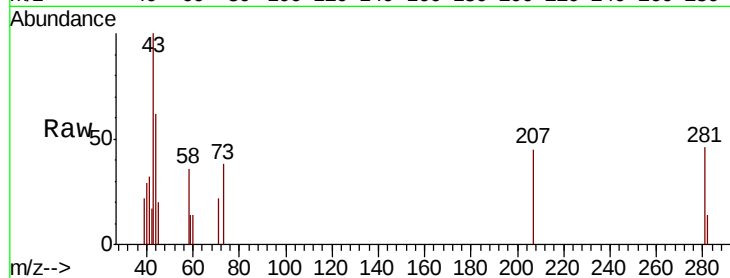
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 3.6 20.4 30.6#

61 0.0 19.3 28.9#

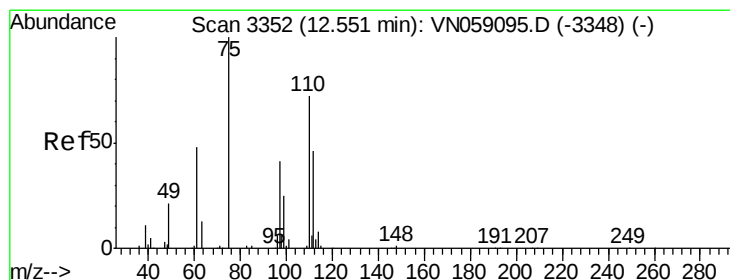
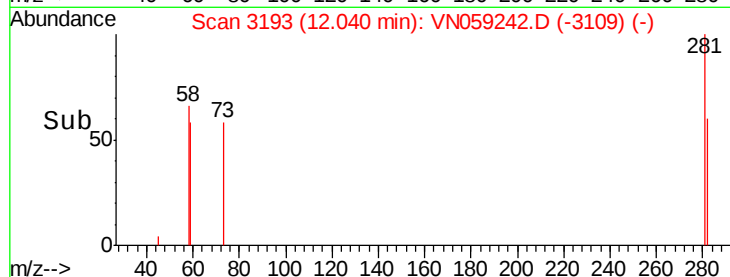
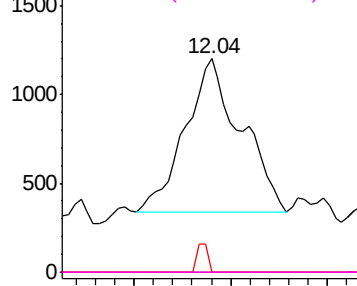


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 26.368 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059242.D

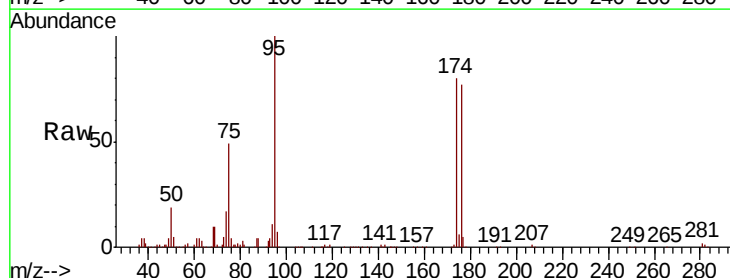
Acq: 14 Nov 2019 18:18

Tgt Ion: 75 Resp: 137628

Ion Ratio Lower Upper

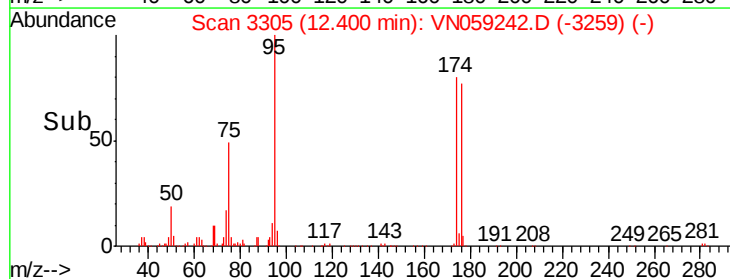
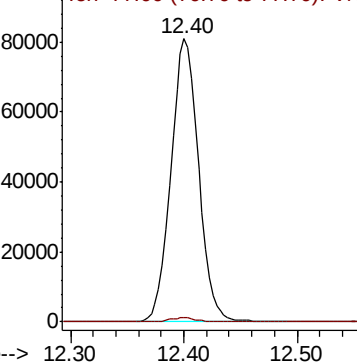
75 100

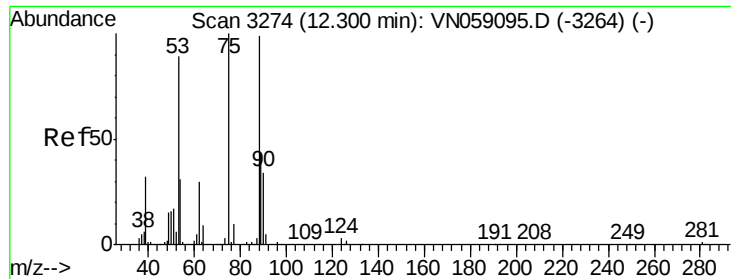
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 69.644 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampled :

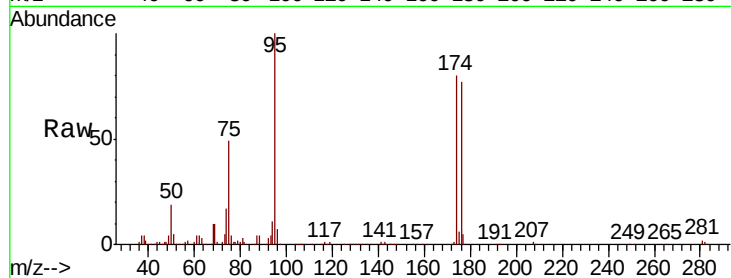
Tot Ion: 75 Resp: 137628

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

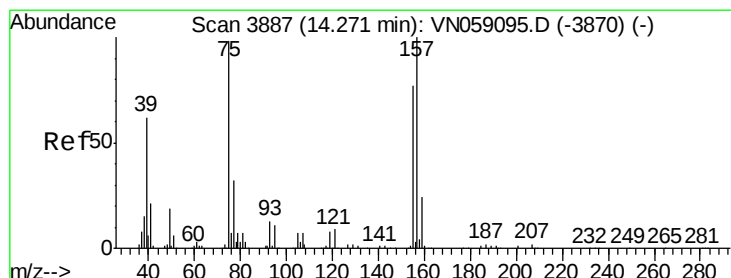
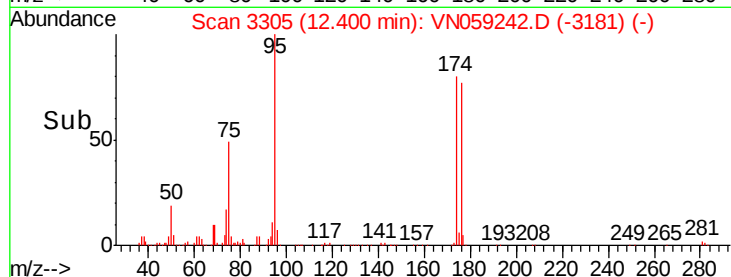
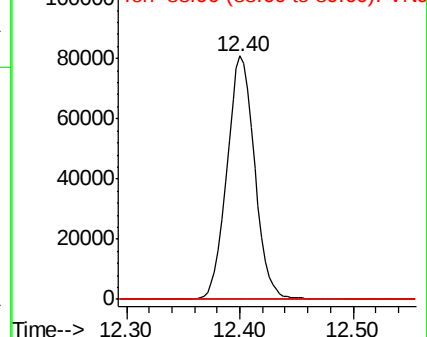
89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.249 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.00 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

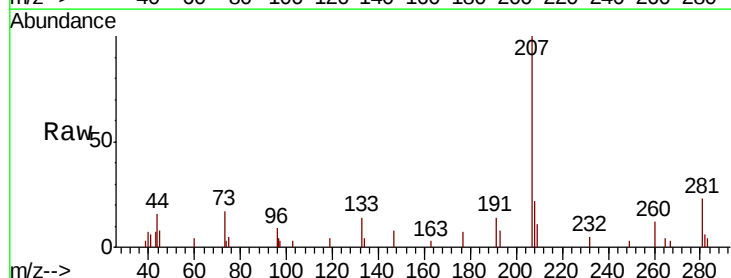
Tgt Ion: 75 Resp: 252

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

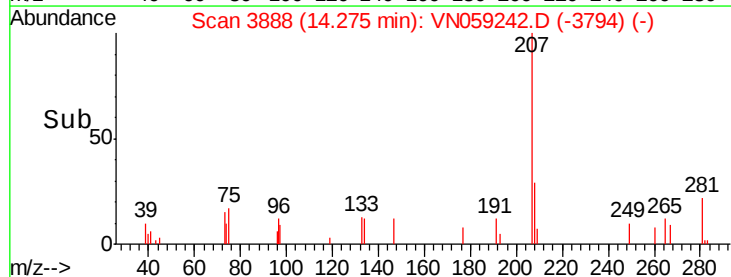
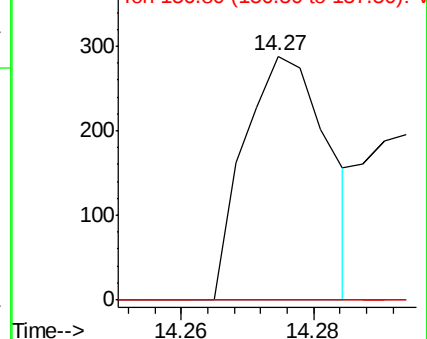
157 0.0 51.8 155.5#

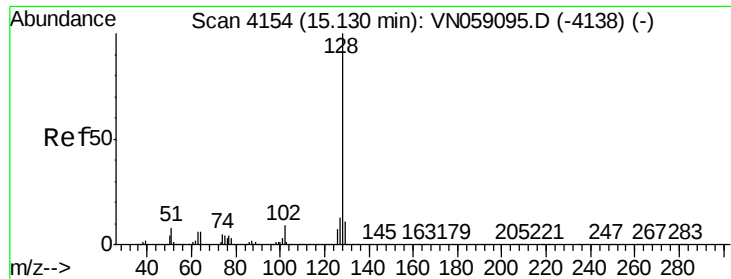


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 3.354 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059242.D

Acq: 14 Nov 2019 18:18

Instrument :

MSVOA_N

ClientSampleId :

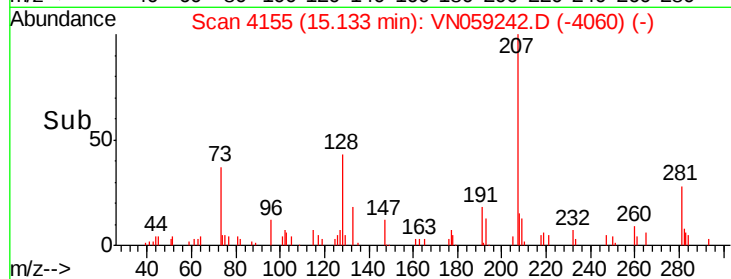
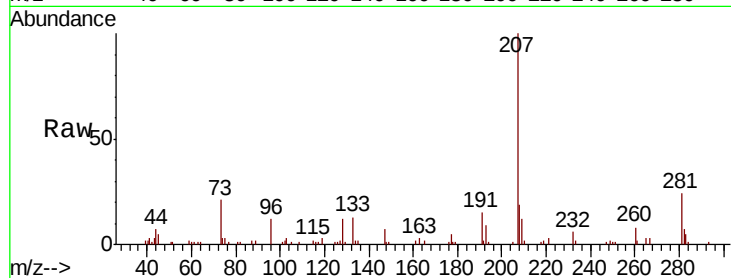
Tot Ion:128 Resp: 3906

Ion Ratio Lower Upper

128 100

127 10.7 10.2 15.2

129 9.0 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

