

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
 Data File : VN052105.D
 Acq On : 1 Nov 2018 16:15
 Operator : MD\SY
 Sample : J5788-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

Quant Time: Nov 02 07:06:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.68	168	794	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.59	114	343239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	299710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	140607	11035.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	22070.72%	
35) Dibromofluoromethane	7.59	113	254	0.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.24%	
50) Toluene-d8	10.09	98	422618	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.40	95	132233	41.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.94%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	311	32.224	ug/l #	42
3) Chloromethane	2.06	50	586	48.176	ug/l #	41
4) Vinyl Chloride	2.19	62	159	12.145	ug/l #	45
5) Bromomethane	2.58	94	766	77.997	ug/l #	45
6) Chloroethane	2.71	64	290	34.308	ug/l #	80
7) Trichlorofluoromethane	3.02	101	151	10.100	ug/l #	18
9) 1,1,2-Trichlorotrifluoroet	3.78	101	61	6.916	ug/l #	22
10) Methyl Iodide	3.96	142	97	8.392	ug/l #	38
11) Tert butyl alcohol	4.73	59	70	109.711	ug/l #	1
12) 1,1-Dichloroethene	3.75	96	30	3.602	ug/l #	1
13) Acrolein	3.62	56	171	264.879	ug/l #	55
14) Allyl chloride	4.32	41	610	36.594	ug/l #	80
15) Acrylonitrile	5.03	53	110	30.157	ug/l #	31
16) Acetone	3.82	43	118444	43550.541	ug/l	100
17) Carbon Disulfide	4.06	76	2105	80.200	ug/l #	76
18) Methyl Acetate	4.33	43	54595	6305.773	ug/l #	78
19) Methyl tert-butyl Ether	4.83	73	33	1.206	ug/l #	52
20) Methylene Chloride	4.56	84	1108	106.917	ug/l	95
21) trans-1,2-Dichloroethene	5.06	96	126	13.266	ug/l #	1
22) Diisopropyl ether	5.97	45	72	1.998	ug/l #	42
23) Vinyl Acetate	5.89	43	297	11.897	ug/l #	75
24) 1,1-Dichloroethane	6.03	63	31	1.539	ug/l #	85
25) 2-Butanone	6.84	43	27337	6408.494	ug/l	95
26) 2,2-Dichloropropane	6.83	77	31	1.937	ug/l #	55
27) cis-1,2-Dichloroethene	6.63	96	31	2.733	ug/l #	1
28) Bromochloromethane	7.20	49	105465	10562.921	ug/l	91
29) Tetrahydrofuran	7.24	42	267	93.951	ug/l #	81
30) Chloroform	7.38	83	294945	14666.216	ug/l	97
31) Cyclohexane	7.67	56	170	6.536	ug/l #	19
37) Ethyl Acetate	6.93	43	31529	13.497	ug/l	97
43) Isopropyl Acetate	8.20	43	1621	0.390	ug/l #	62
46) Dibromomethane	9.39	93	396	0.246	ug/l #	10
47) Bromodichloromethane	9.40	83	22008	6.565	ug/l	99
48) Methyl methacrylate	9.18	41	2362	1.121	ug/l #	24

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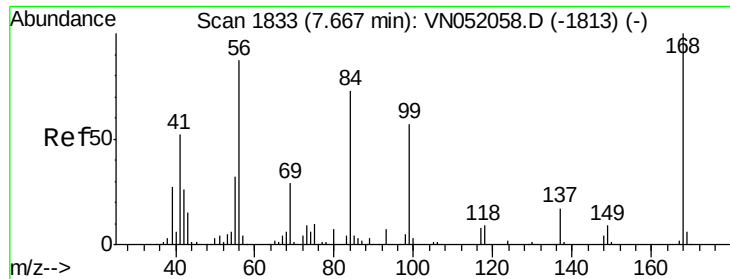
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) 1,4-Dioxane	9.18	88	34	26.938	ug/l #	1
56) Ethyl methacrylate	10.63	69	6172	1.988	ug/l #	1
59) 2-Hexanone	10.64	43	269644	167.554	ug/l #	28
60) Dibromochloromethane	10.90	129	983	0.460	ug/l	93
67) Ethyl Benzene	11.51	91	4793	0.426	ug/l	95
68) m/p-Xylenes	11.62	106	824	0.205	ug/l	76
70) Styrene	11.97	104	12531	1.942	ug/l #	82
71) Bromoform	12.41	173	1175	3.060	ug/l #	1
73) Isopropylbenzene	12.25	105	503	4.721	ug/l #	73
74) N-amyl acetate	12.08	43	209	5.621	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.49	83	32	1.252	ug/l #	26
76) 1,2,3-Trichloropropane	12.40	75	69009	3025.573	ug/l #	100
77) Bromobenzene	12.33	156	31	1.391	ug/l #	1
78) n-propylbenzene	12.59	91	1333	10.325	ug/l #	54
79) 2-Chlorotoluene	12.68	91	603	8.012	ug/l	82
80) 1,3,5-Trimethylbenzene	12.74	105	575	6.632	ug/l #	63
81) trans-1,4-Dichloro-2-buten	12.40	75	69009	10042.357	ug/l #	9
82) 4-Chlorotoluene	12.77	91	779	10.150	ug/l	72
83) tert-Butylbenzene	12.99	119	284	3.899	ug/l #	85
84) 1,2,4-Trimethylbenzene	13.04	105	714	8.273	ug/l #	50
85) sec-Butylbenzene	13.17	105	670	6.439	ug/l #	70
86) p-Isopropyltoluene	13.28	119	951	11.223	ug/l #	52
87) 1,3-Dichlorobenzene	13.28	146	251	6.174	ug/l	81
88) 1,4-Dichlorobenzene	13.28	146	251	6.160	ug/l	78
89) n-Butylbenzene	13.61	91	640	7.920	ug/l #	76
90) Hexachloroethane	13.88	117	67	4.614	ug/l #	19
91) 1,2-Dichlorobenzene	13.65	146	255	6.671	ug/l #	53
93) 1,2,4-Trichlorobenzene	14.91	180	218	15.316	ug/l #	78
95) Naphthalene	15.14	128	511	14.313	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	68	5.536	ug/l #	13

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.68 min Scan# 1838

Delta R.T. 0.02 min

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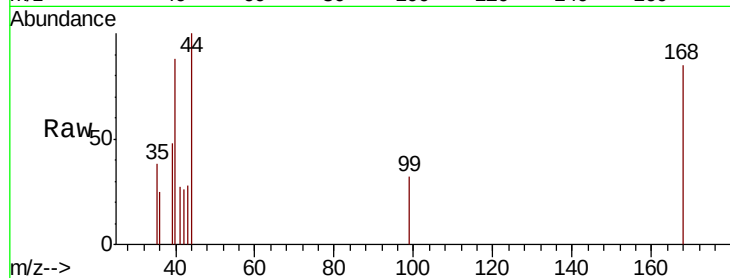
002M-35TH-AVE-(OCT)

Tgt Ion:168 Resp: 794

Ion Ratio Lower Upper

168 100

99 37.2 56.6 85.0#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.68

500

400

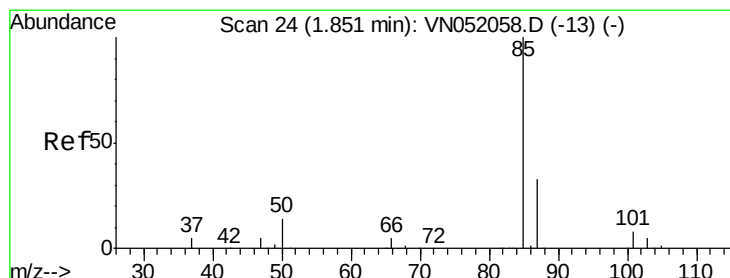
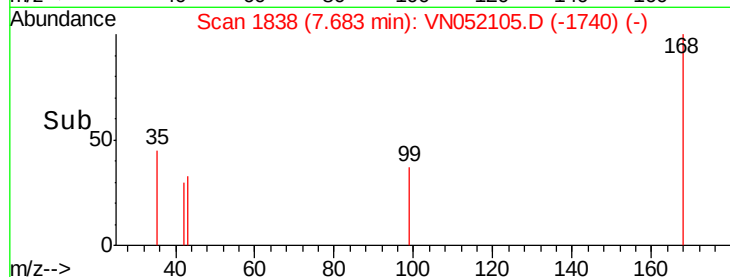
300

200

100

0

Time-->



#2

Dichlorodifluoromethane

Concen: 32.224 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.00 min

Lab File: VN052105.D

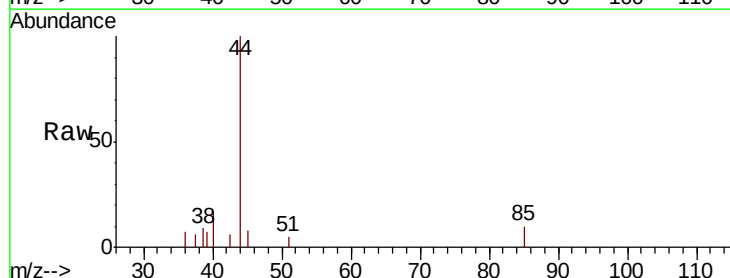
Acq: 1 Nov 2018 16:15

Tgt Ion: 85 Resp: 311

Ion Ratio Lower Upper

85 100

87 0.0 16.3 48.8#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

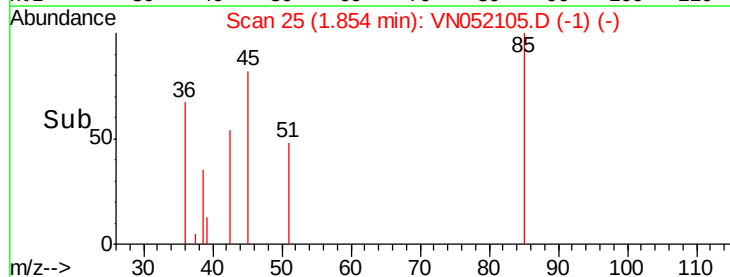
300

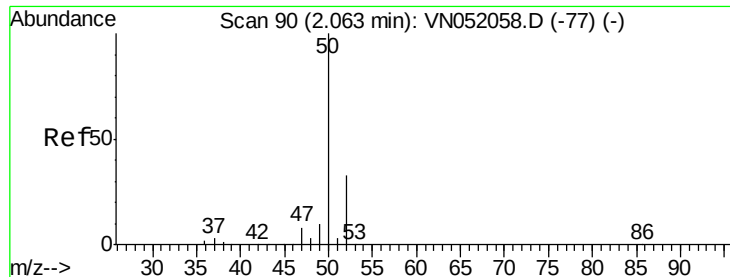
200

100

0

Time-->





#3

Chloromethane

Concen: 48.176 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

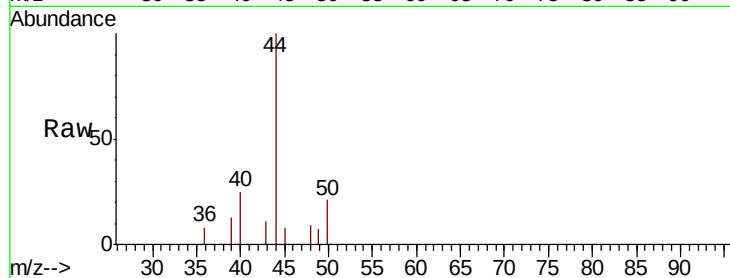
002M-35TH-AVE-(OCT)

Tgt Ion: 50 Resp: 586

Ion Ratio Lower Upper

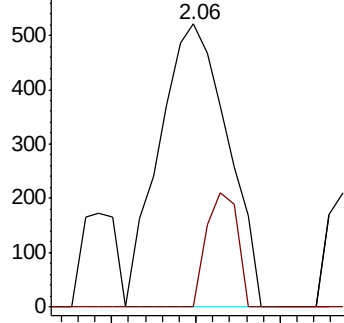
50 100

52 0.0 26.6 39.8#

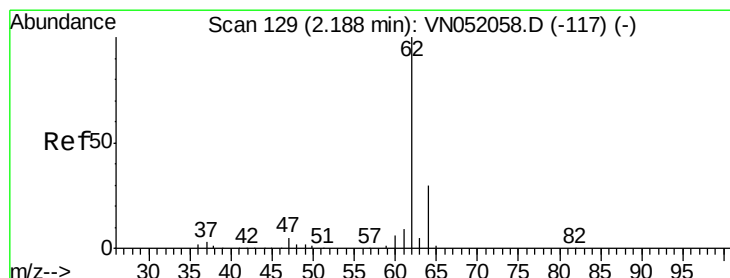
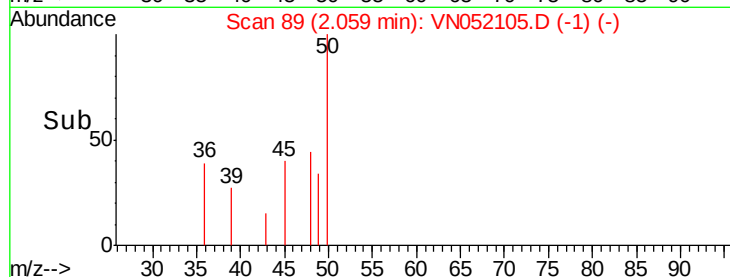


Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



Time-->



#4

Vinyl Chloride

Concen: 12.145 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN052105.D

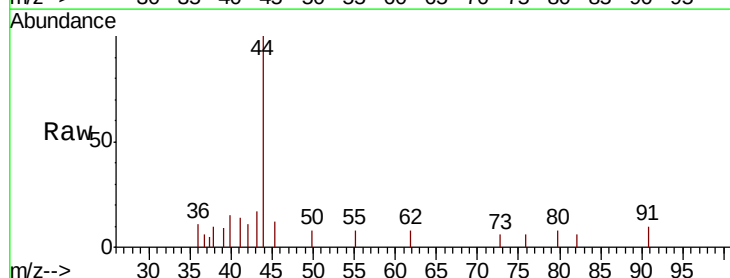
Acq: 1 Nov 2018 16:15

Tgt Ion: 62 Resp: 159

Ion Ratio Lower Upper

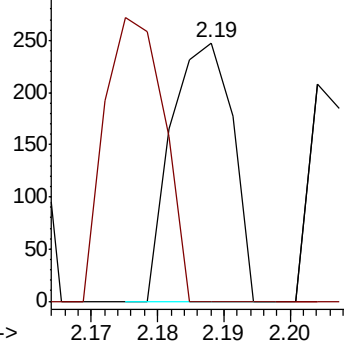
62 100

64 0.0 23.7 35.5#

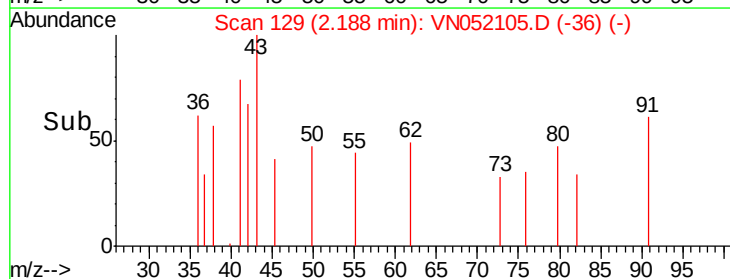


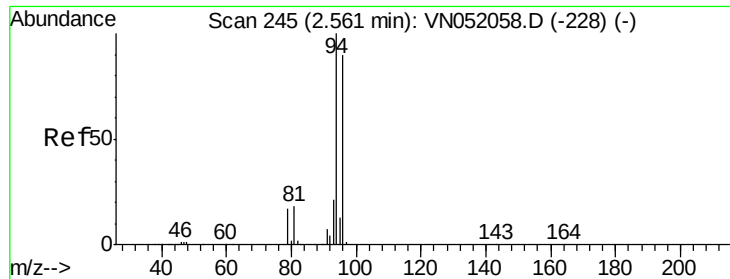
Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



Time-->





#5

Bromomethane

Concen: 77.997 ug/l

RT: 2.58 min Scan# 250

Delta R.T. 0.02 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

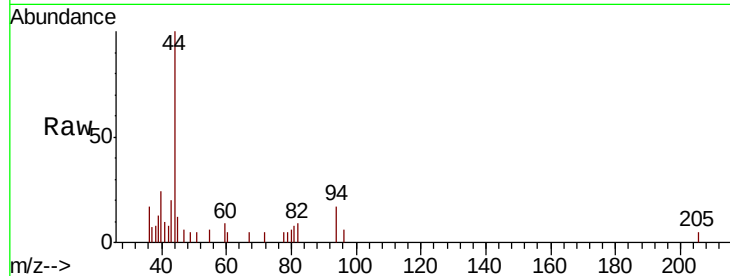
002M-35TH-AVE-(OCT)

Tgt Ion: 94 Resp: 766

Ion Ratio Lower Upper

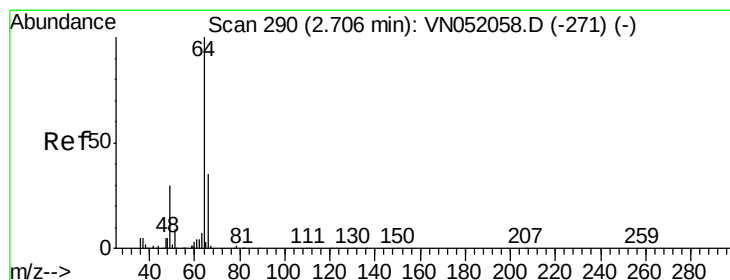
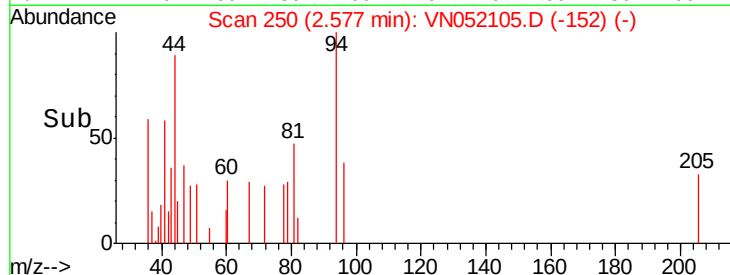
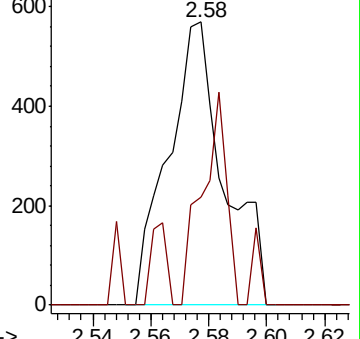
94 100

96 38.0 71.8 107.6#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 34.308 ug/l

RT: 2.71 min Scan# 292

Delta R.T. 0.01 min

Lab File: VN052105.D

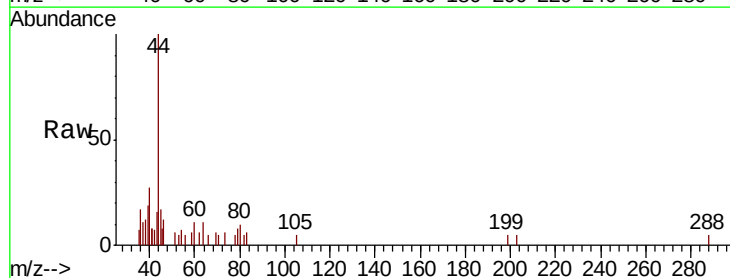
Acq: 1 Nov 2018 16:15

Tgt Ion: 64 Resp: 290

Ion Ratio Lower Upper

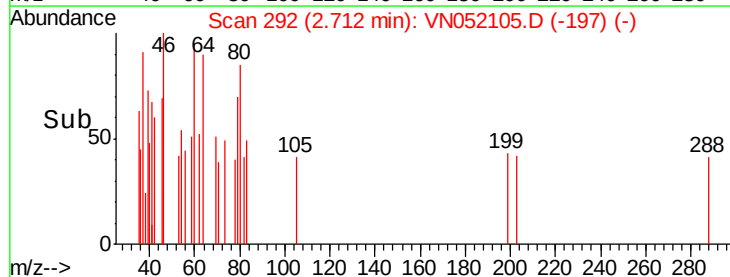
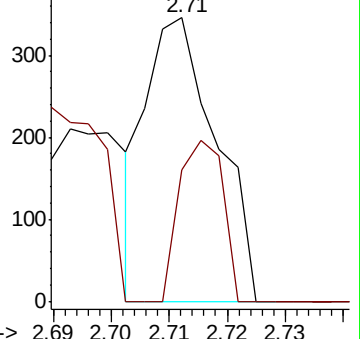
64 100

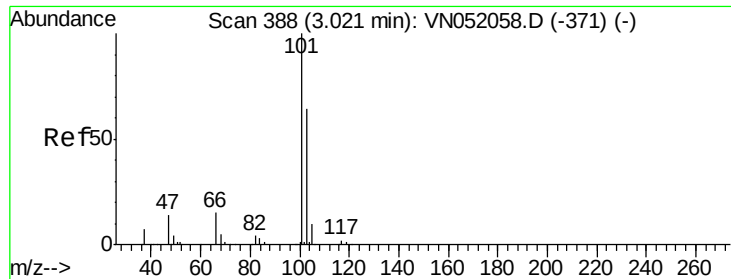
66 46.5 27.9 41.9#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



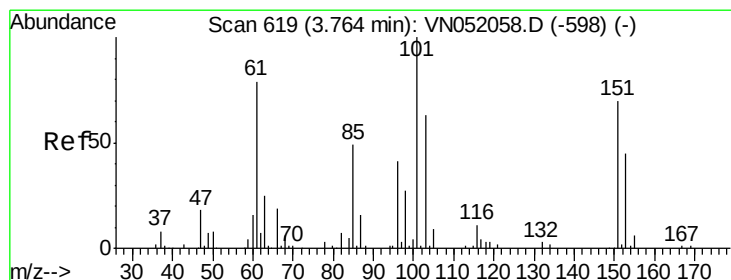
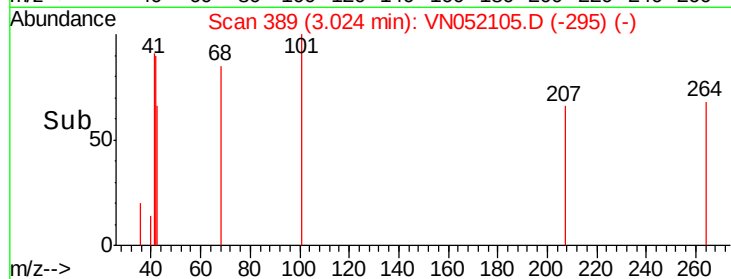
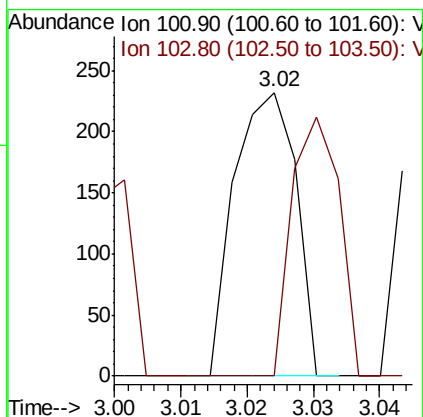
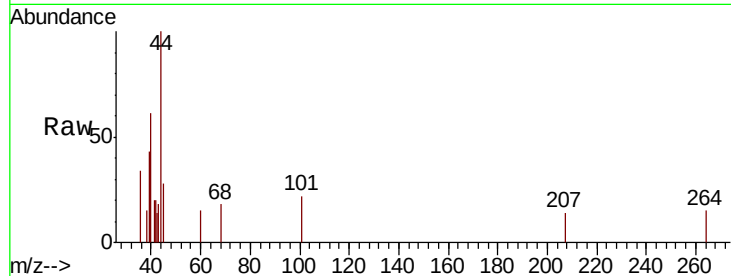


#7

Trichlorofluoromethane
Concen: 10.100 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Instrument :
MSVOA_N
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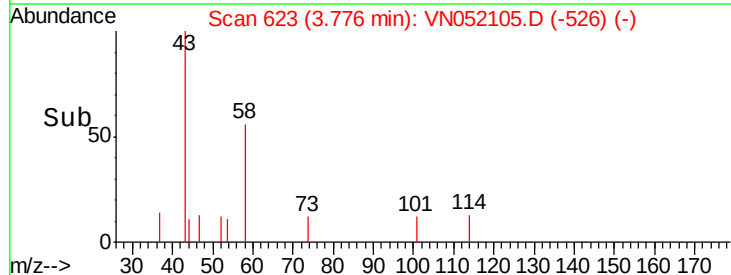
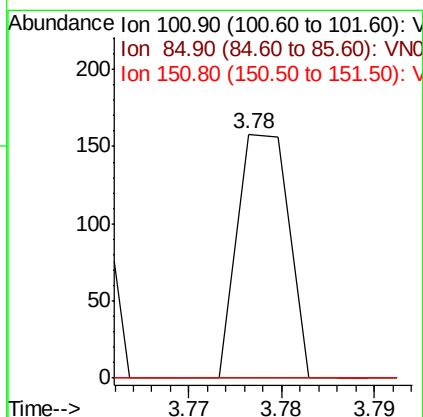
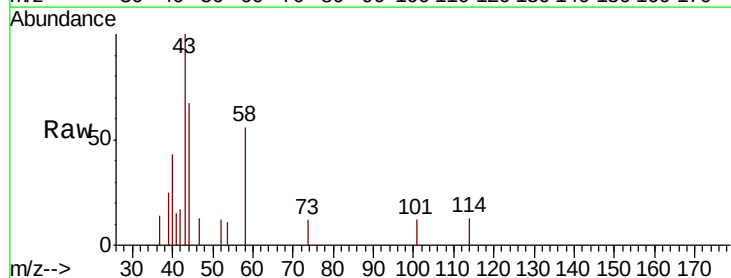
Tgt Ion:101 Resp: 151
Ion Ratio Lower Upper
101 100
103 0.0 51.0 76.4#

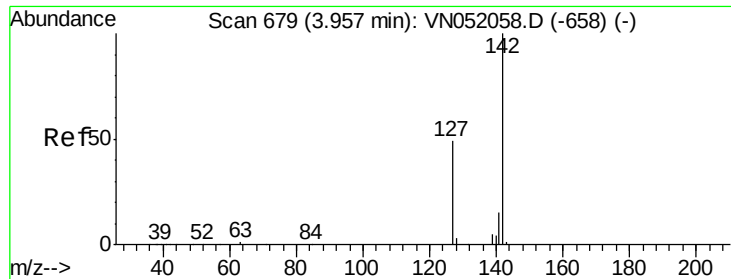


#9

1,1,2-Trichlorotrifluoroethane
Concen: 6.916 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.01 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion:101 Resp: 61
Ion Ratio Lower Upper
101 100
85 0.0 38.6 58.0#
151 0.0 52.6 78.8#

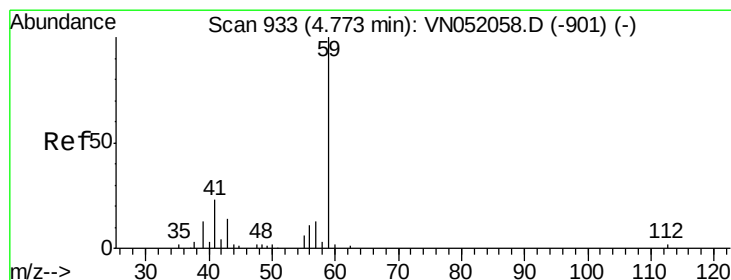
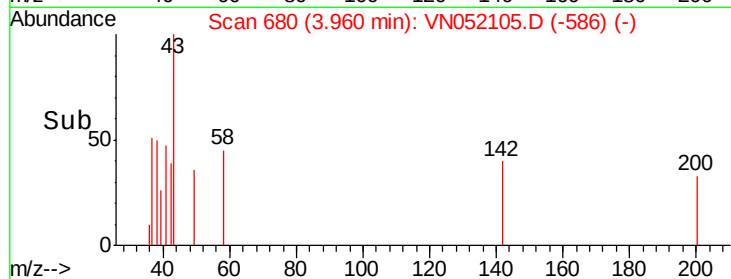
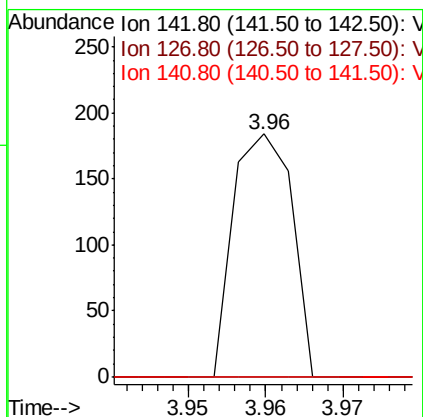
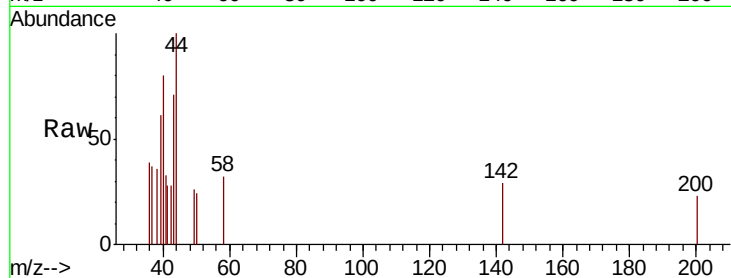




#10
Methyl Iodide
Concen: 8.392 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

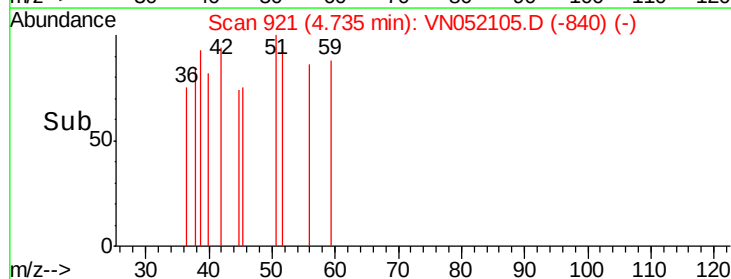
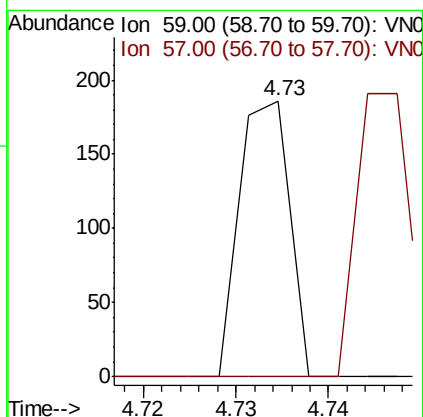
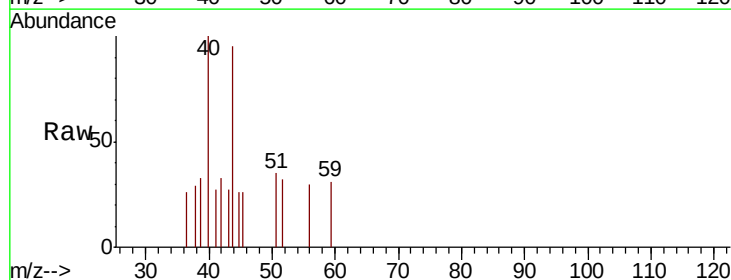
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

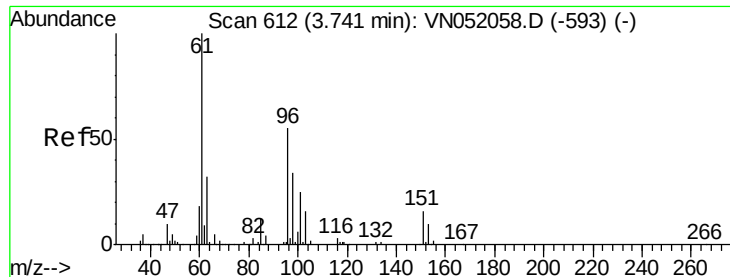
Tgt Ion:142 Resp: 97
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 109.711 ug/l
RT: 4.73 min Scan# 921
Delta R.T. -0.04 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 59 Resp: 70
Ion Ratio Lower Upper
59 100
57 105.7 7.0 10.6#

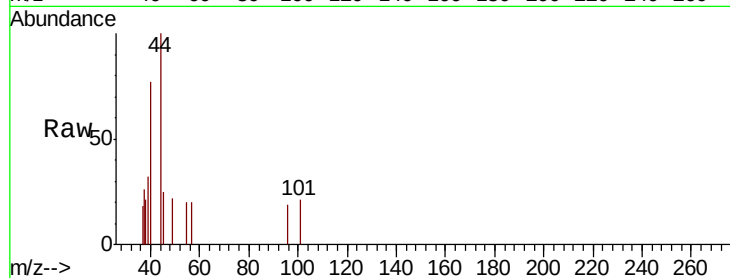




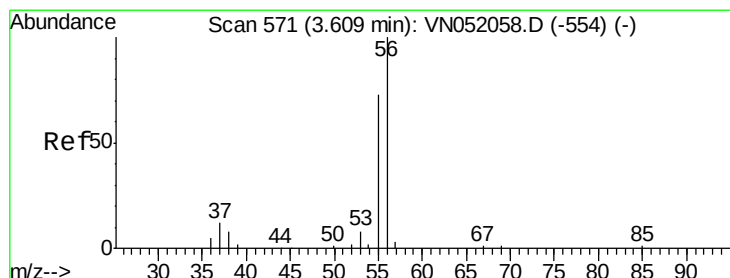
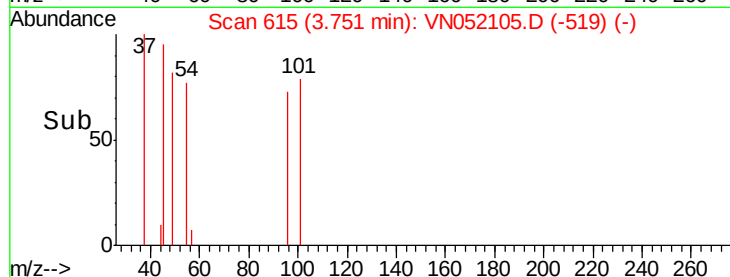
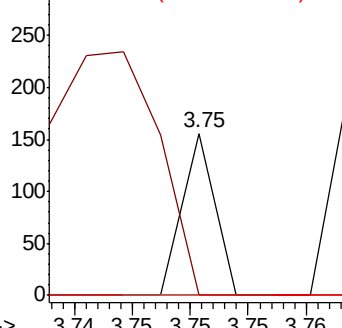
#12
 1,1-Dichloroethene
 Concen: 3.602 ug/l
 RT: 3.75 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion: 96 Resp: 30
 Ion Ratio Lower Upper
 96 100
 61 0.0 145.7 218.5#
 98 0.0 49.8 74.8#

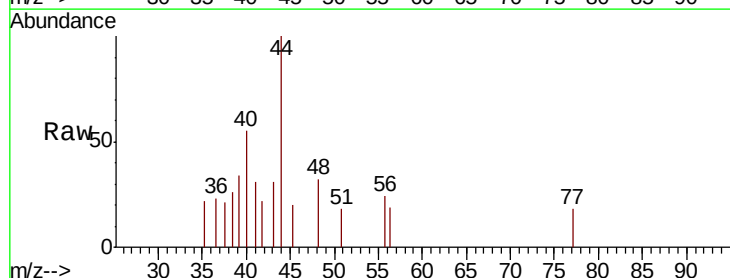


Abundance Ion 95.90 (95.60 to 96.60): VNO
 Ion 60.90 (60.60 to 61.60): VNO
 Ion 97.90 (97.60 to 98.60): VNO

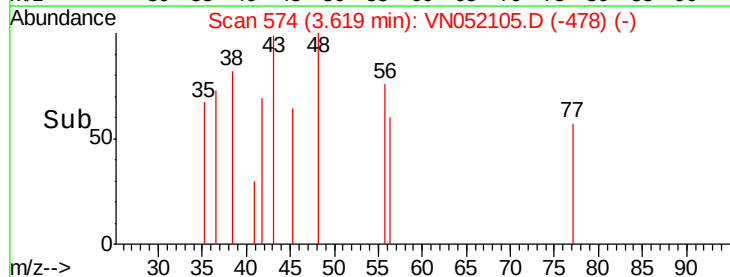
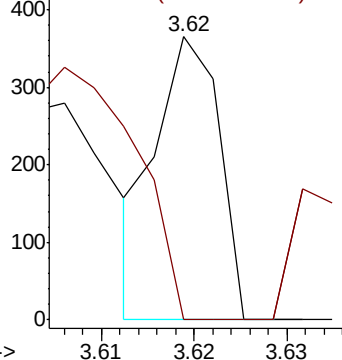


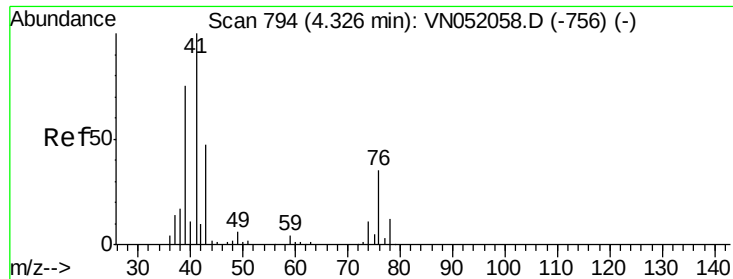
#13
 Acrolein
 Concen: 264.879 ug/l
 RT: 3.62 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion: 56 Resp: 171
 Ion Ratio Lower Upper
 56 100
 55 36.3 59.9 89.9#



Abundance Ion 56.00 (55.70 to 56.70): VNO
 Ion 55.00 (54.70 to 55.70): VNO

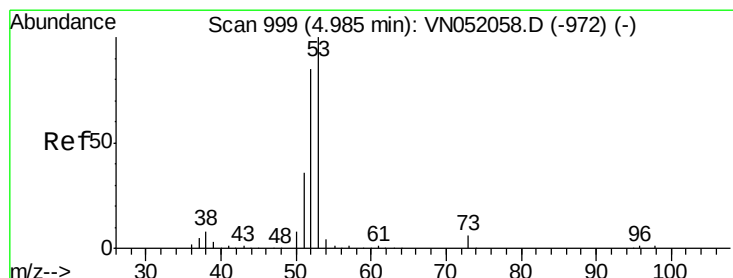
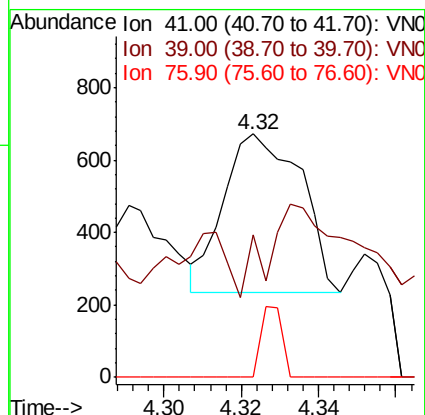
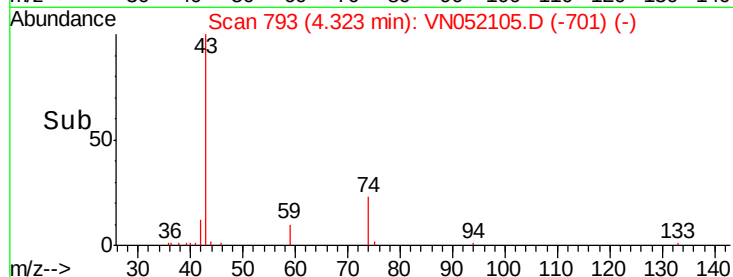
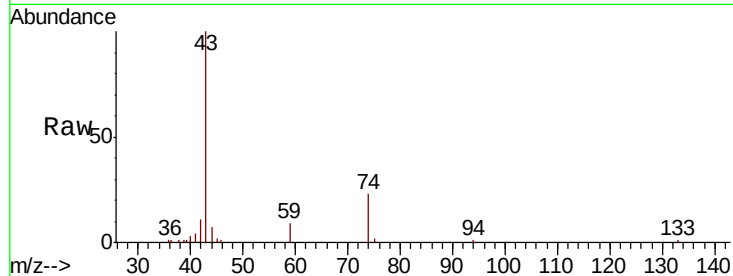




#14
 Allyl chloride
 Concen: 36.594 ug/l
 RT: 4.32 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

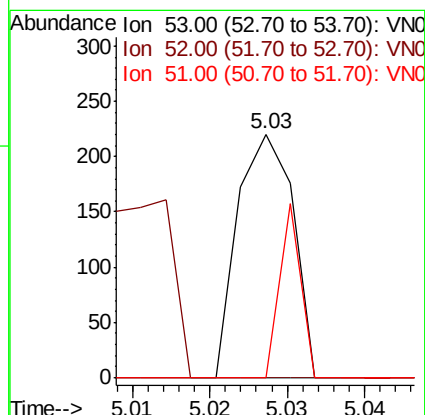
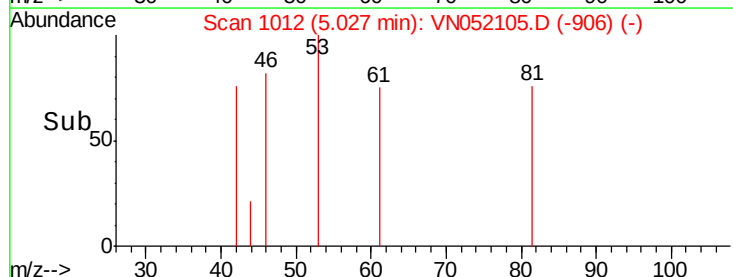
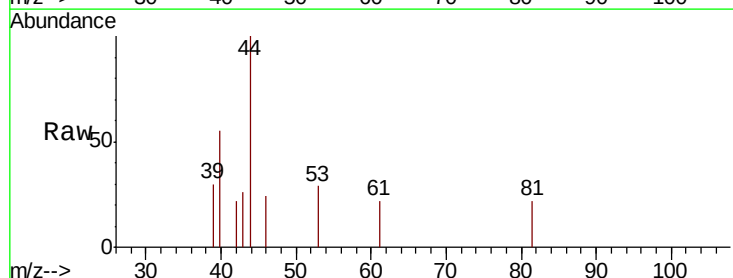
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

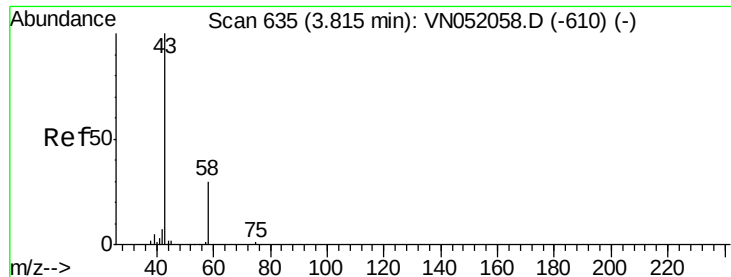
Tgt Ion: 41 Resp: 610
 Ion Ratio Lower Upper
 41 100
 39 62.3 58.1 87.1
 76 12.3 26.0 39.0#



#15
 Acrylonitrile
 Concen: 30.157 ug/l
 RT: 5.03 min Scan# 1012
 Delta R.T. 0.04 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion: 53 Resp: 110
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.6 100.0#
 51 27.3 29.0 43.6#





#16

Acetone

Concen: 43550.541 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

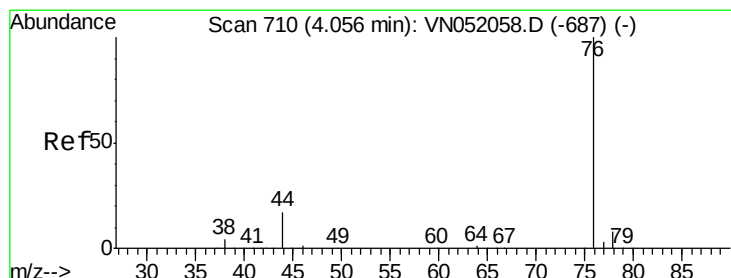
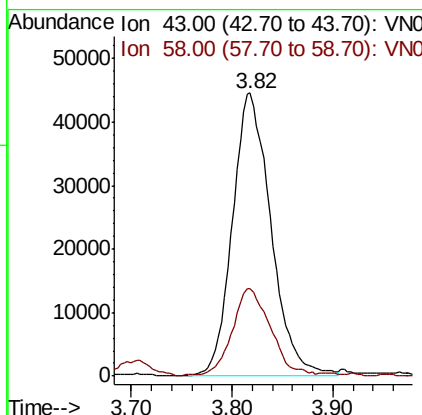
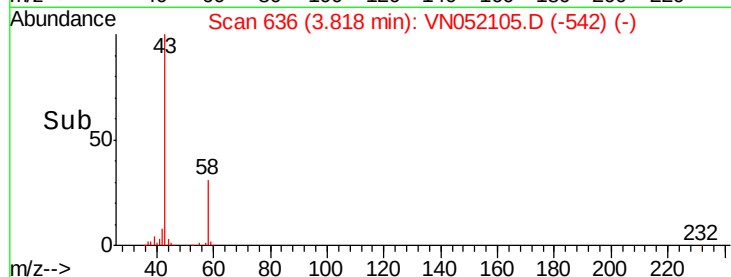
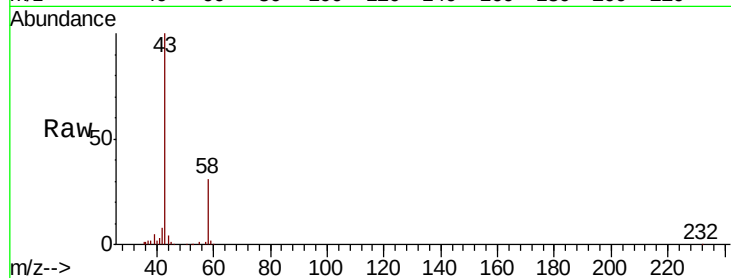
002M-35TH-AVE-(OCT)

Tgt Ion: 43 Resp: 118444

Ion Ratio Lower Upper

43 100

58 30.4 24.2 36.2



#17

Carbon Disulfide

Concen: 80.200 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.01 min

Lab File: VN052105.D

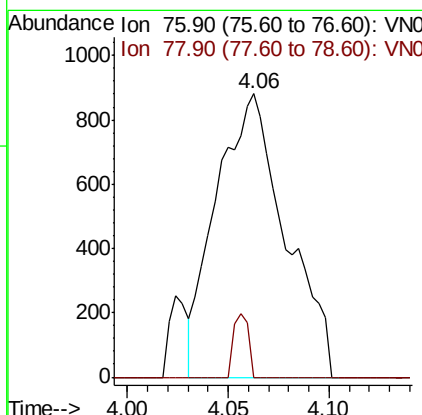
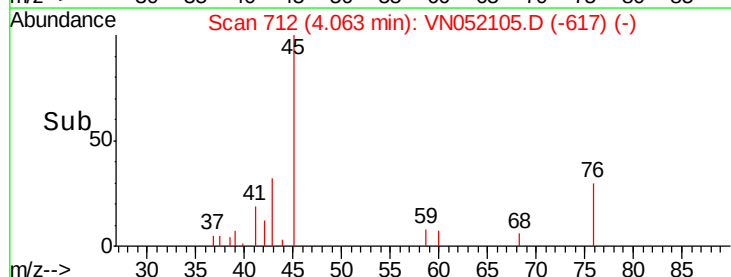
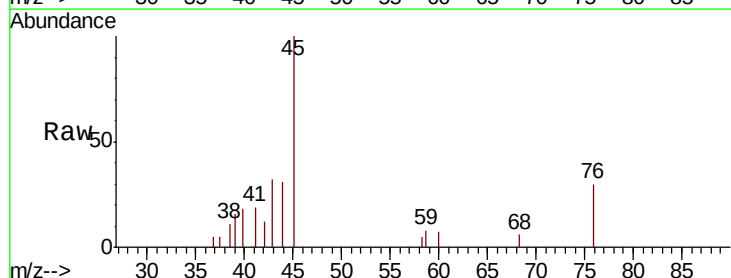
Acq: 1 Nov 2018 16:15

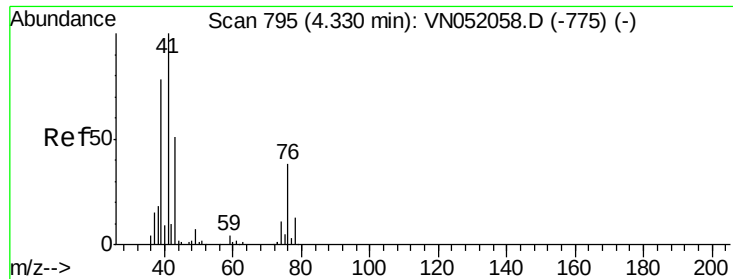
Tgt Ion: 76 Resp: 2105

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#

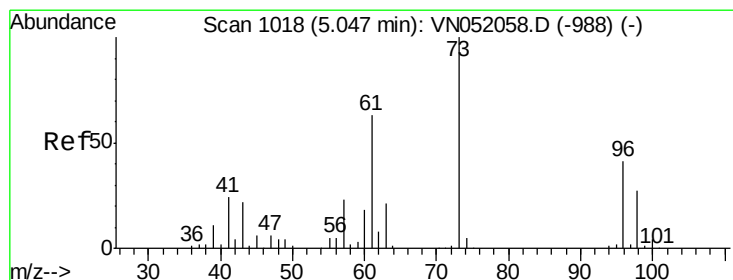
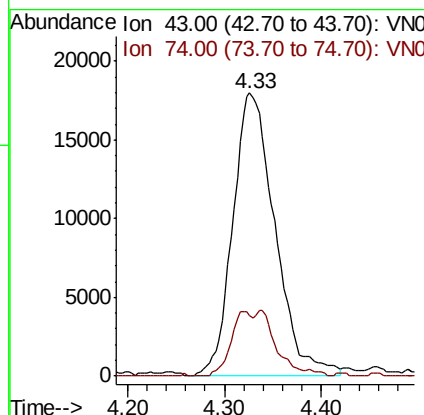
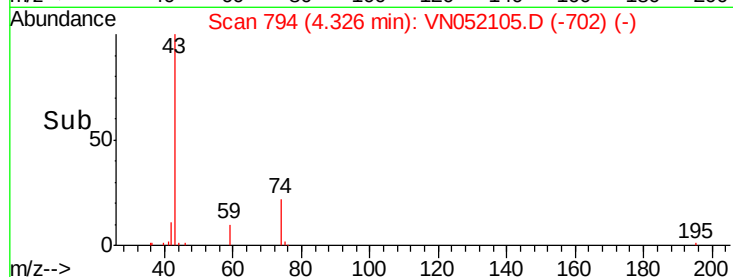
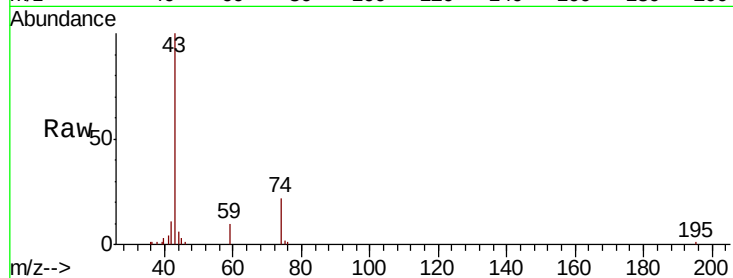




#18
Methyl Acetate
Concen: 6305.773 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

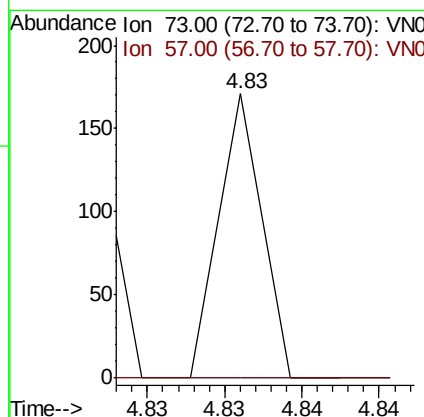
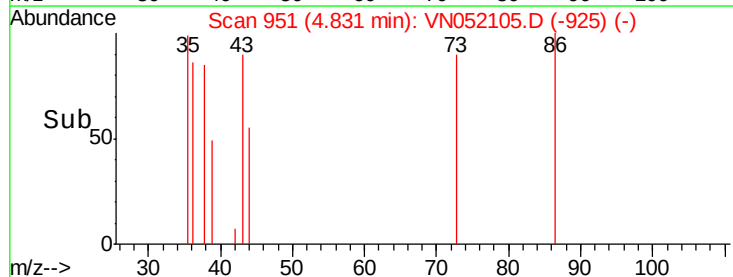
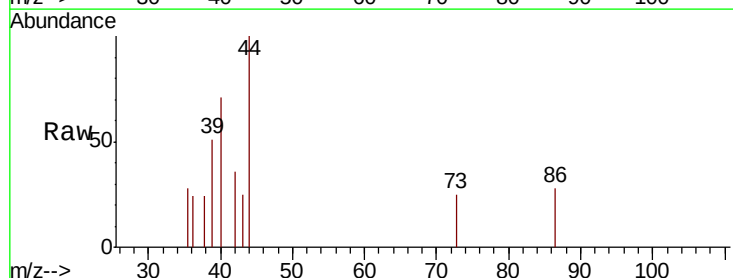
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

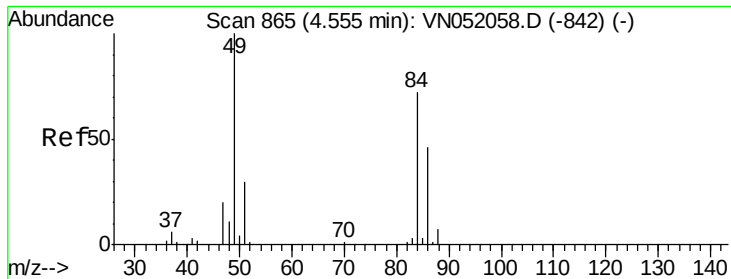
Tgt Ion: 43 Resp: 54595
Ion Ratio Lower Upper
43 100
74 11.7 17.9 26.9#



#19
Methyl tert-butyl Ether
Concen: 1.206 ug/l
RT: 4.83 min Scan# 951
Delta R.T. -0.22 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 73 Resp: 33
Ion Ratio Lower Upper
73 100
57 0.0 18.7 28.1#

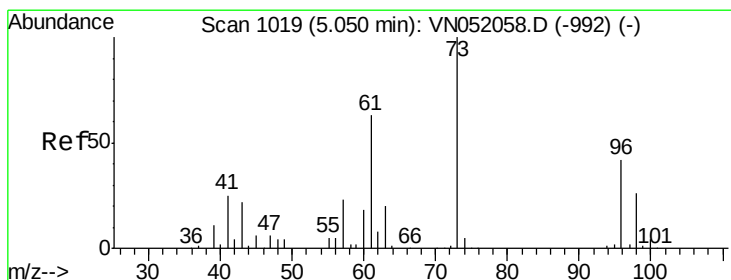
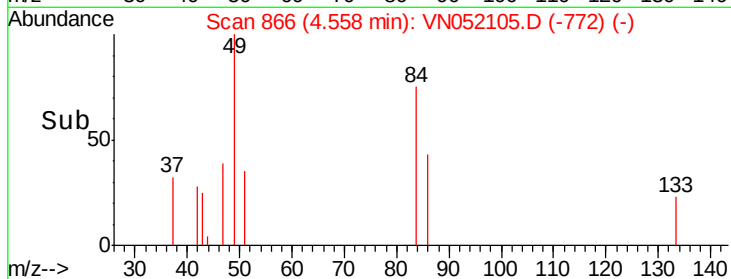
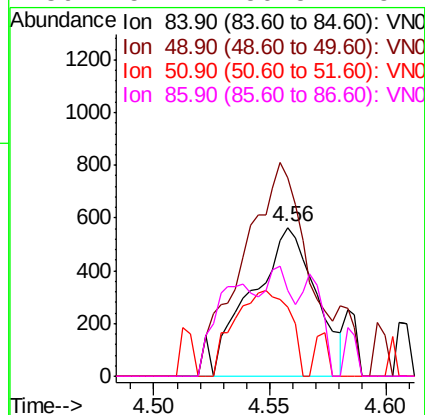
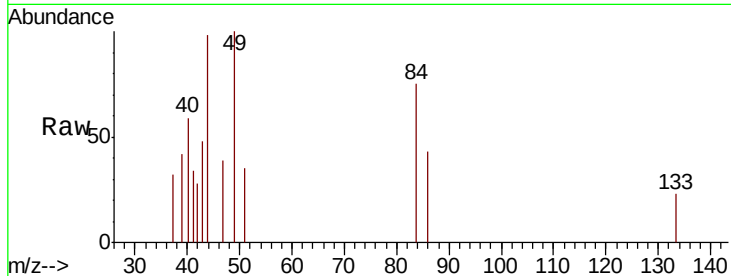




#20
Methylene Chloride
Concen: 106.917 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

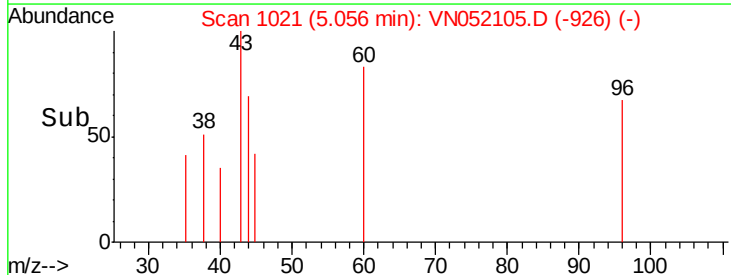
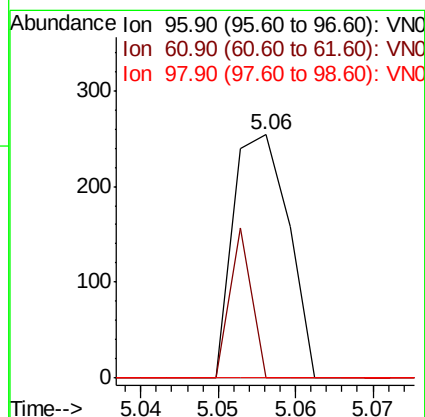
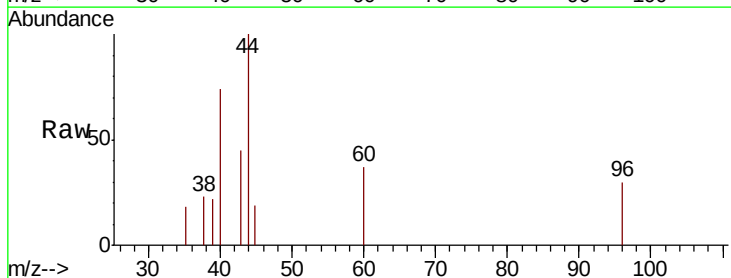
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

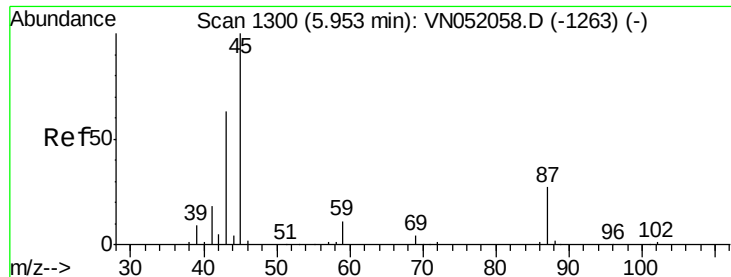
Tgt Ion: 84 Resp: 1108
Ion Ratio Lower Upper
84 100
49 133.9 110.6 165.8
51 46.8 33.7 50.5
86 57.4 50.5 75.7



#21
trans-1,2-Dichloroethene
Concen: 13.266 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.01 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 96 Resp: 126
Ion Ratio Lower Upper
96 100
61 0.0 118.6 178.0#
98 0.0 49.7 74.5#





#22

Diisopropyl ether

Concen: 1.998 ug/l

RT: 5.97 min Scan# 1306

Delta R.T. 0.02 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

Tgt Ion: 45 Resp: 72

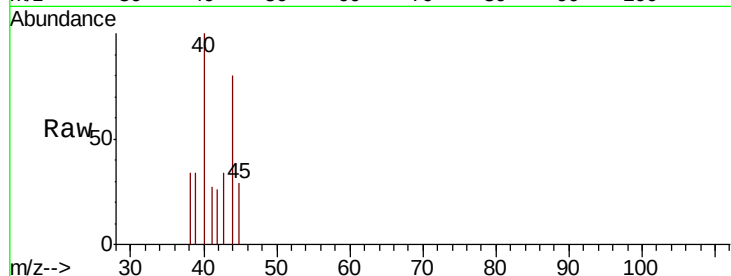
Ion Ratio Lower Upper

45 100

43 114.1 50.5 75.7#

87 0.0 21.5 32.3#

59 0.0 8.6 13.0#

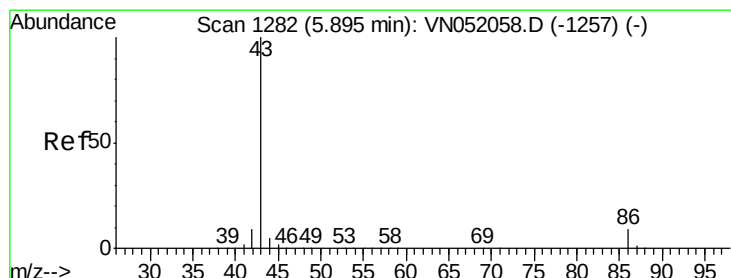
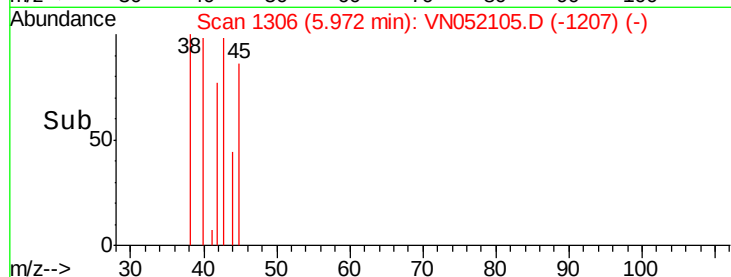
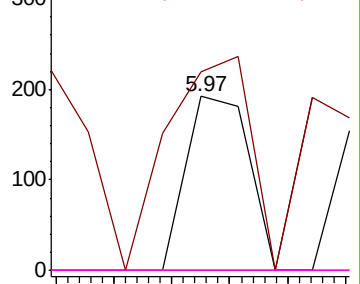


Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0



#23

Vinyl Acetate

Concen: 11.897 ug/l

RT: 5.89 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VN052105.D

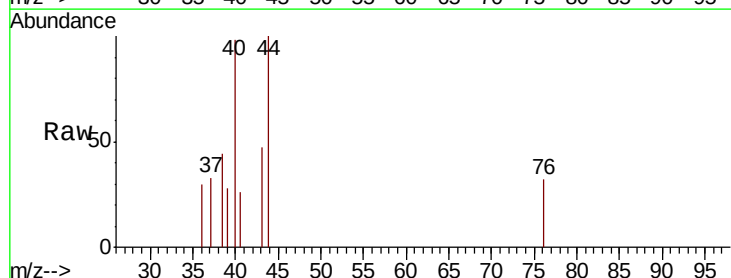
Acq: 1 Nov 2018 16:15

Tgt Ion: 43 Resp: 297

Ion Ratio Lower Upper

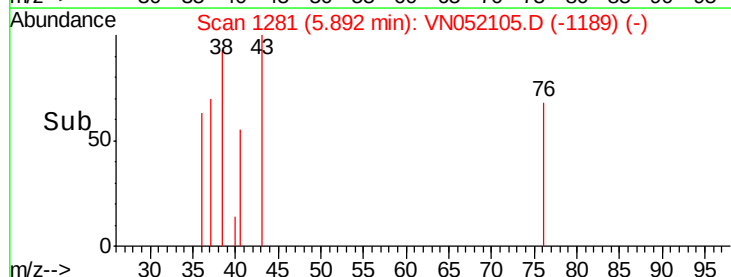
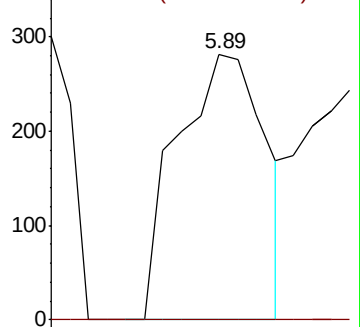
43 100

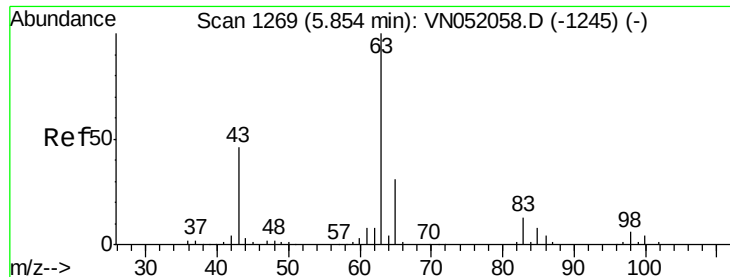
86 0.0 7.3 10.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

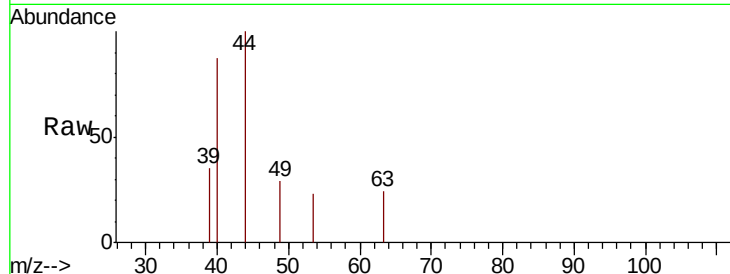




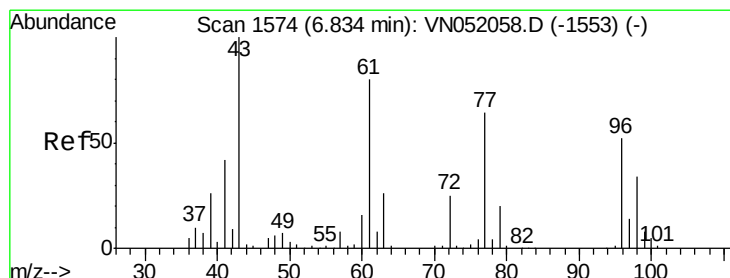
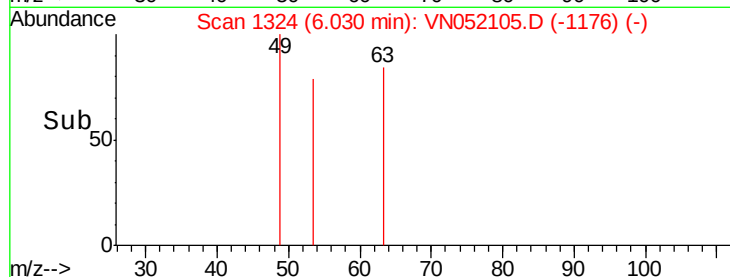
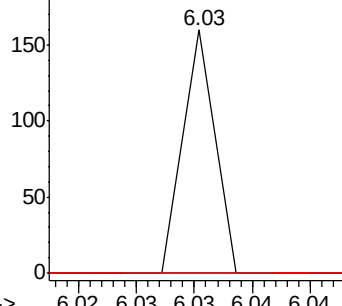
#24
 1,1-Dichloroethane
 Concen: 1.539 ug/l
 RT: 6.03 min Scan# 1324
 Delta R.T. 0.18 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

Tgt Ion: 63 Resp: 31
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.8 8.4#
 100 0.0 2.0 6.0#

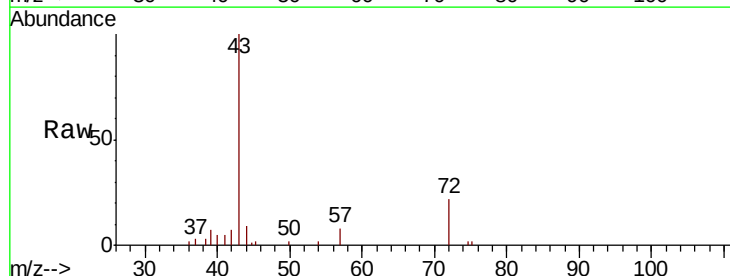


Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0
 Ion 99.90 (99.60 to 100.60): VN0

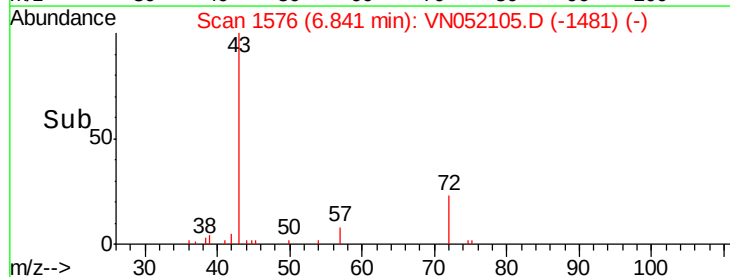
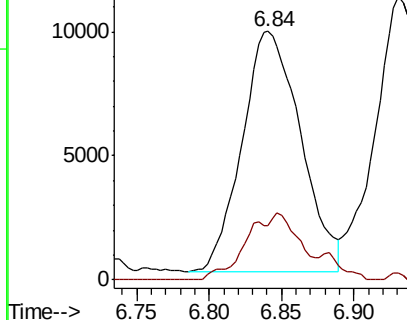


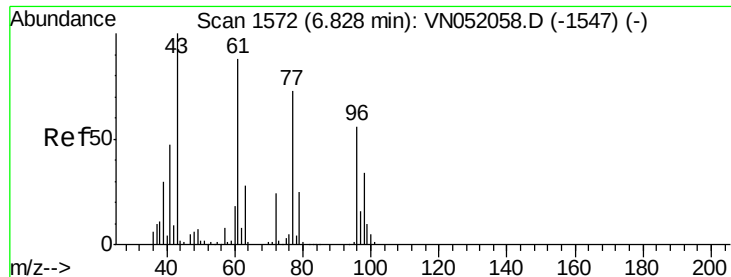
#25
 2-Butanone
 Concen: 6408.494 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion: 43 Resp: 27337
 Ion Ratio Lower Upper
 43 100
 72 22.8 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 72.00 (71.70 to 72.70): VN0

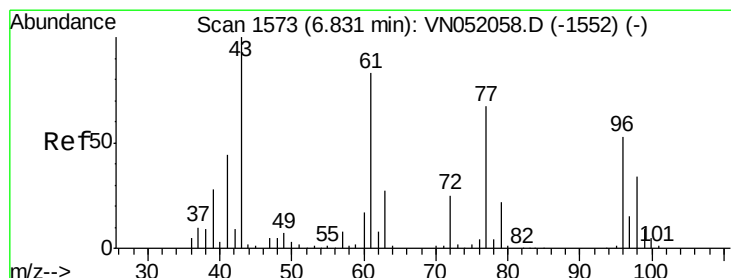
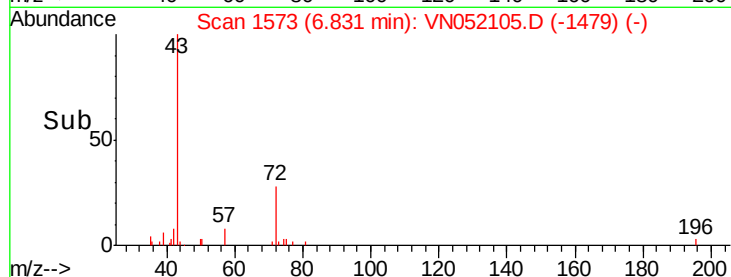
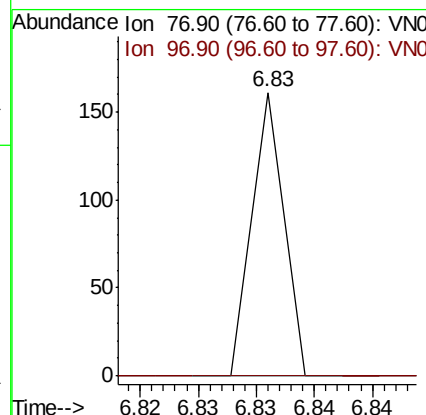
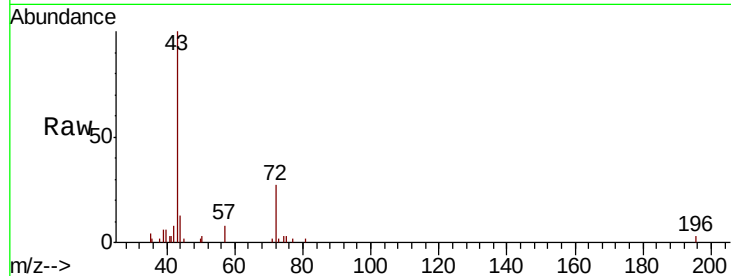




#26
 2,2-Dichloropropane
 Concen: 1.937 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

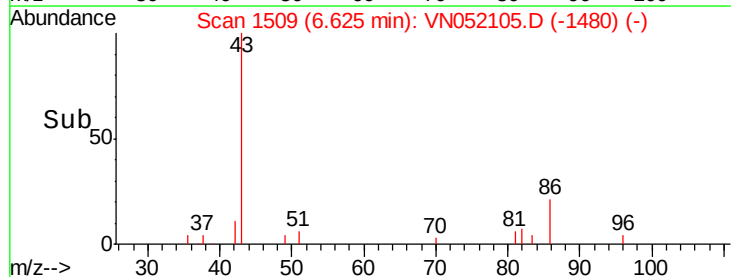
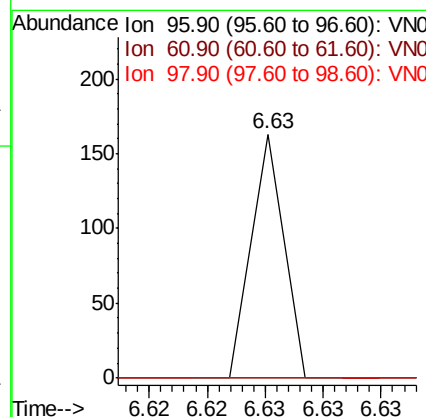
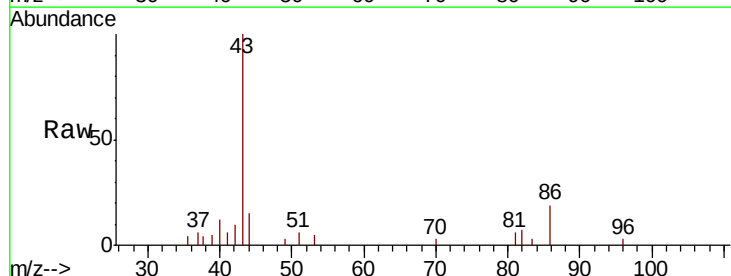
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

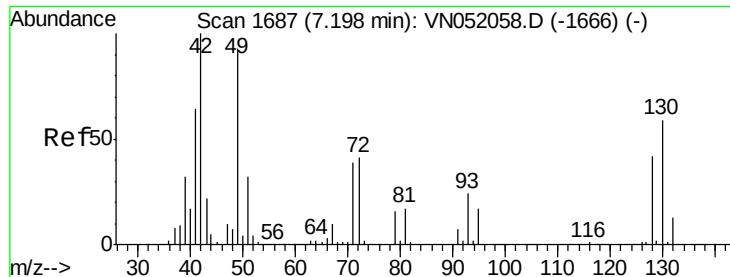
Tgt Ion: 77 Resp: 31
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.5 31.5#



#27
 cis-1,2-Dichloroethene
 Concen: 2.733 ug/l
 RT: 6.63 min Scan# 1509
 Delta R.T. -0.21 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion: 96 Resp: 31
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 312.8
 98 0.0 0.0 127.0





#28

Bromochloromethane

Concen: 10562.921 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

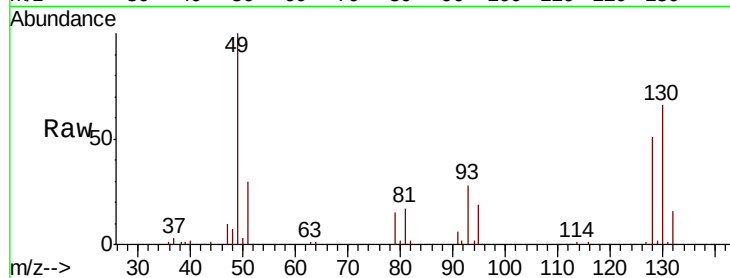
Tgt Ion: 49 Resp: 105465

Ion Ratio Lower Upper

49 100

129 1.6 0.0 2.4

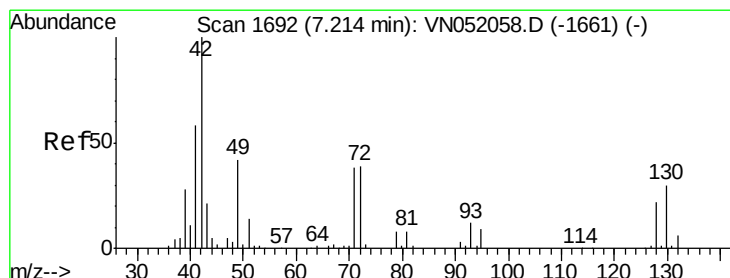
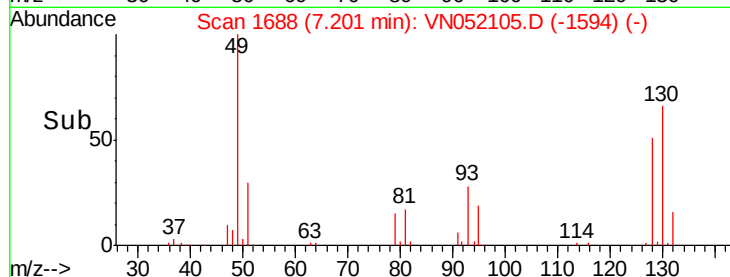
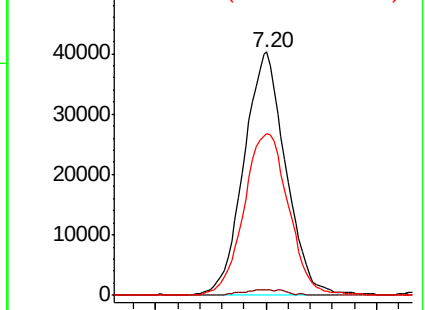
130 71.0 50.8 76.2



Abundance Ion 48.90 (48.60 to 49.60): VN052105.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN052105.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN052105.D (-1594) (-)



#29

Tetrahydrofuran

Concen: 93.951 ug/l

RT: 7.24 min Scan# 1699

Delta R.T. 0.02 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

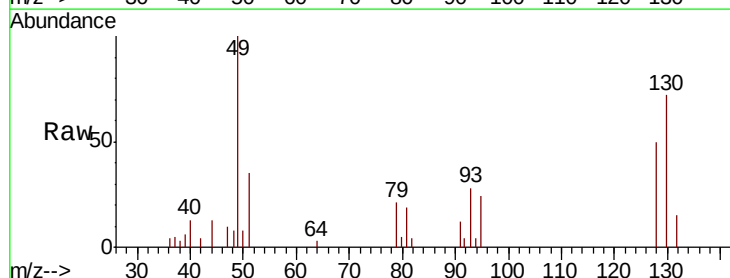
Tgt Ion: 42 Resp: 267

Ion Ratio Lower Upper

42 100

72 24.7 32.5 48.7#

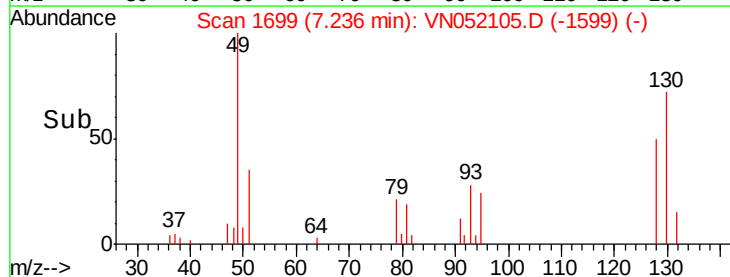
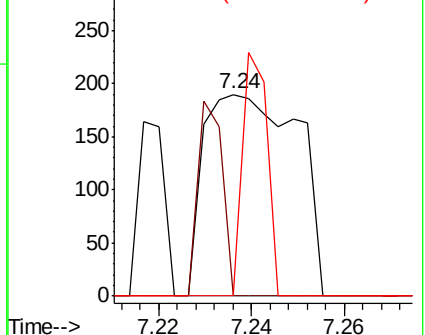
71 31.1 30.6 46.0

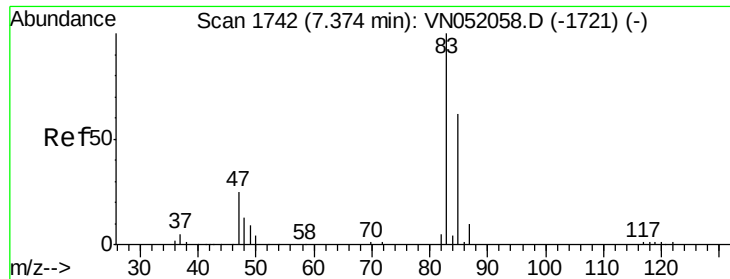


Abundance Ion 42.00 (41.70 to 42.70): VN052105.D (-1599) (-)

Ion 72.00 (71.70 to 72.70): VN052105.D (-1599) (-)

Ion 71.00 (70.70 to 71.70): VN052105.D (-1599) (-)

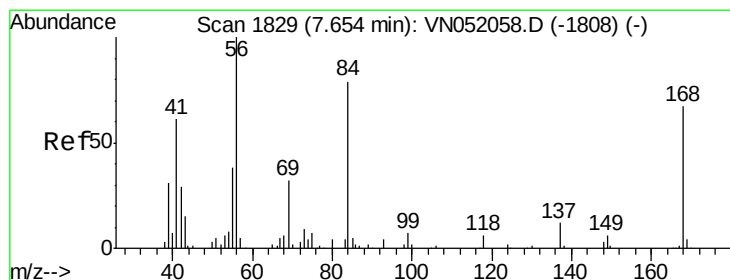
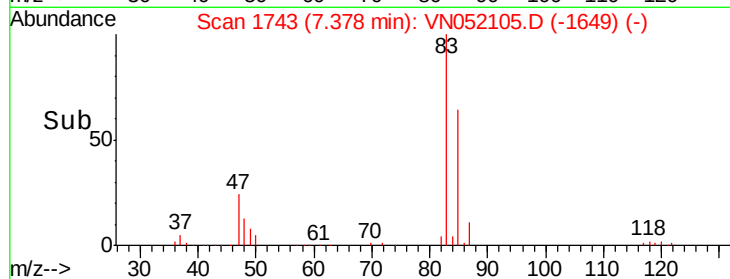
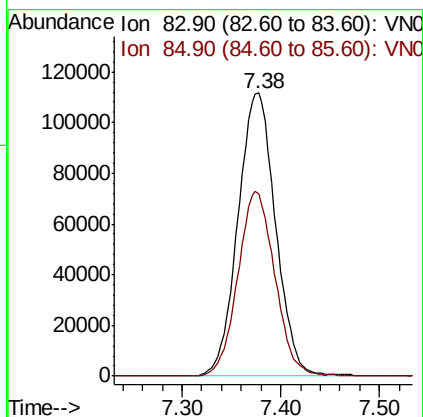
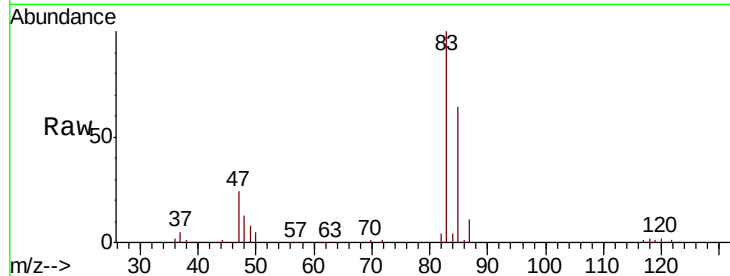




#30
Chloroform
Concen: 14666.216 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

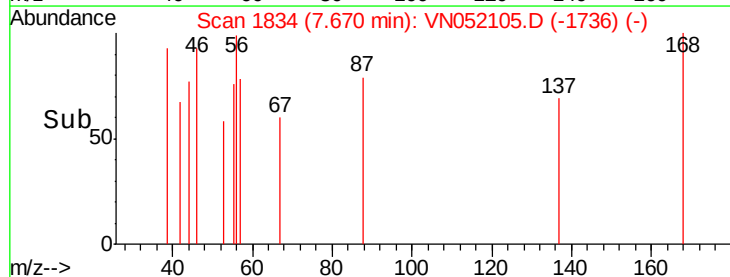
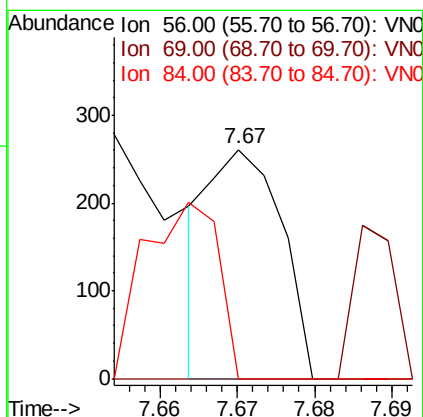
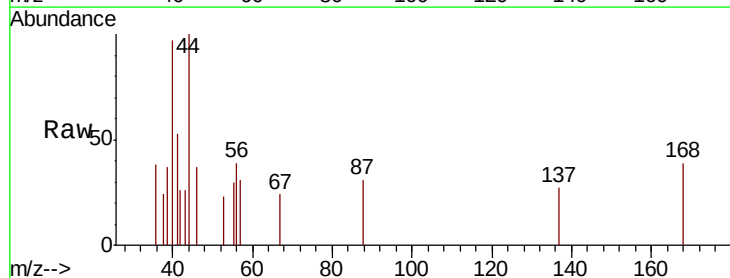
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

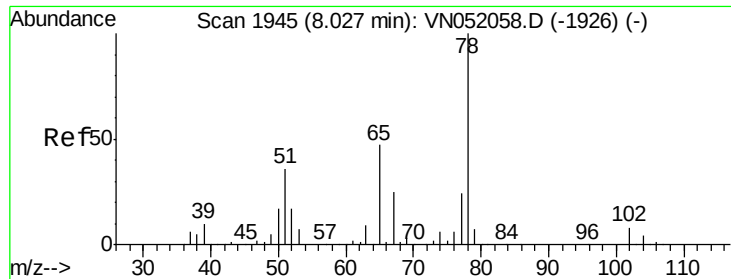
Tgt Ion: 83 Resp: 294945
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4



#31
Cyclohexane
Concen: 6.536 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 56 Resp: 170
Ion Ratio Lower Upper
56 100
69 0.0 25.8 38.6#
84 0.0 63.5 95.3#

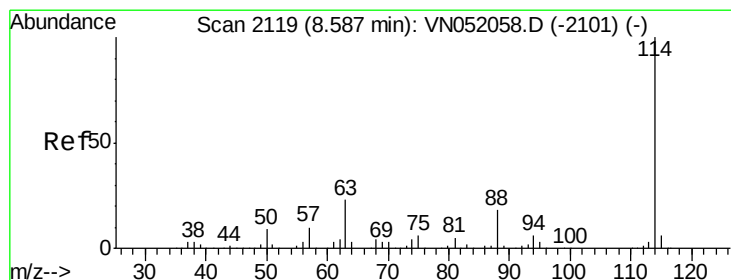
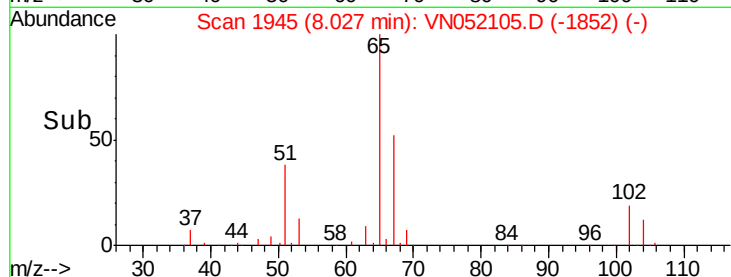
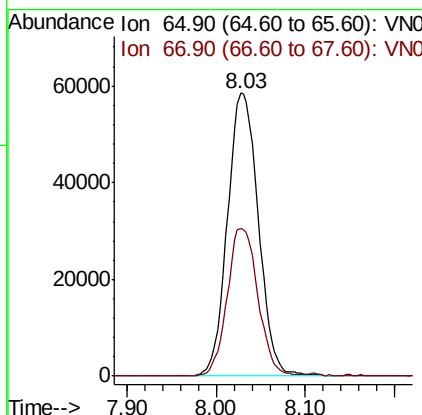
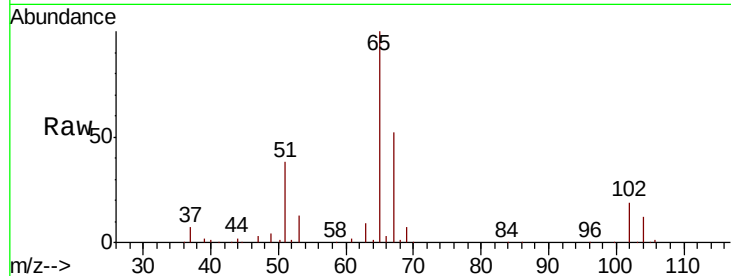




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

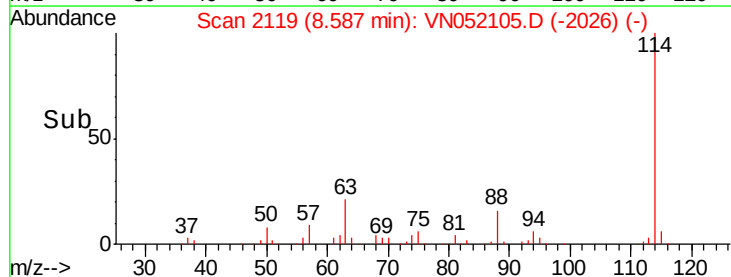
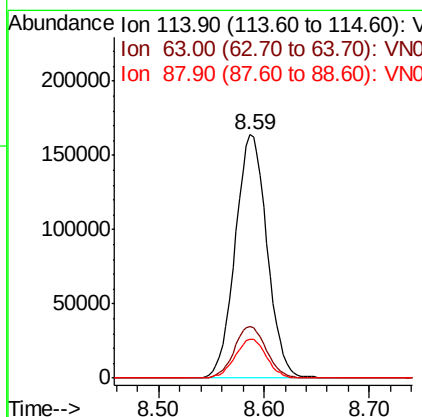
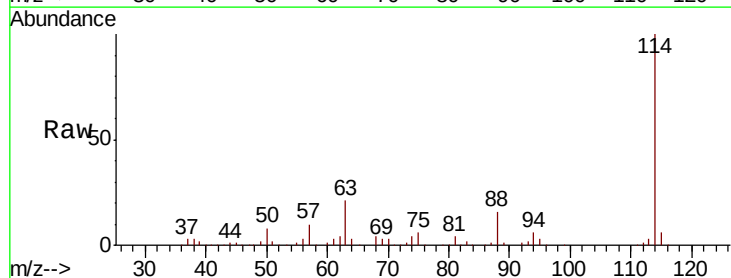
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

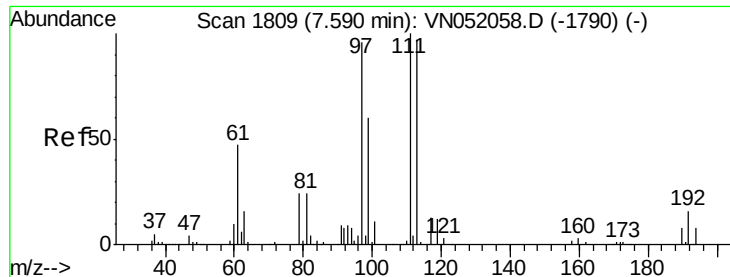
Tgt Ion: 65 Resp: 140607
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion: 114 Resp: 343239
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 46.0
 88 16.0 0.0 35.4

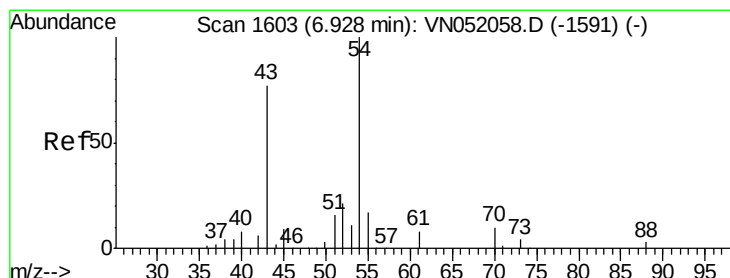
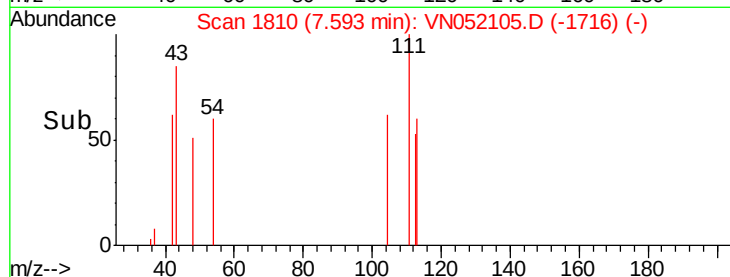
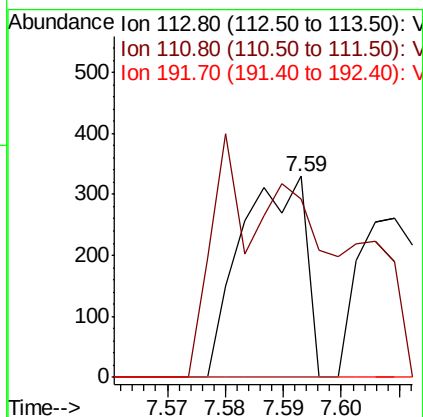
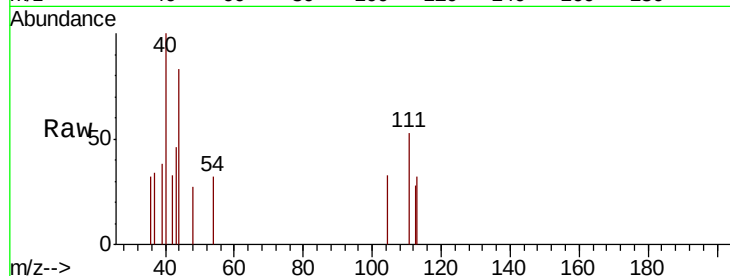




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

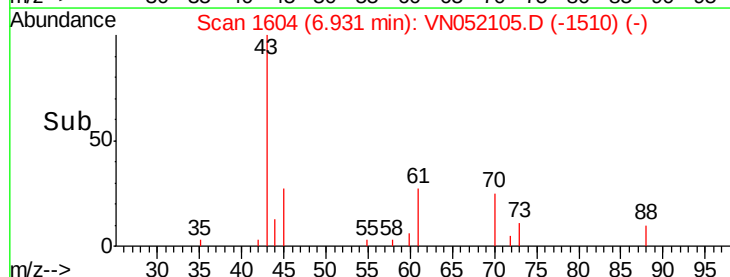
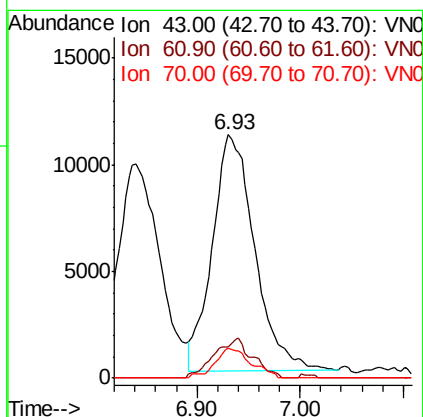
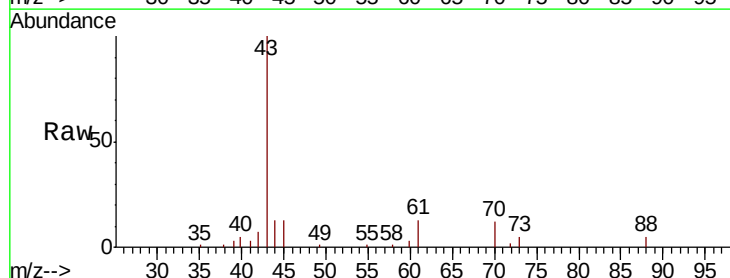
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

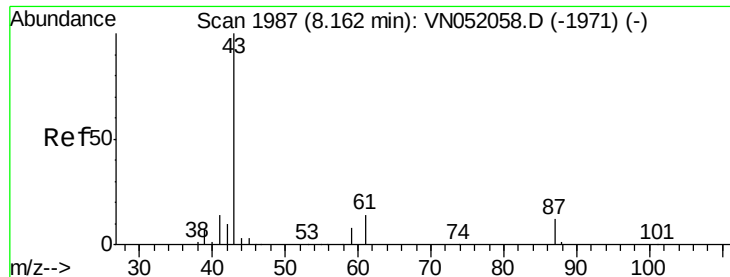
Tgt Ion: 113 Resp: 254
Ion Ratio Lower Upper
113 100
111 60.6 83.1 124.7#
192 0.0 12.7 19.1#



#37
Ethyl Acetate
Concen: 13.497 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 43 Resp: 31529
Ion Ratio Lower Upper
43 100
61 15.3 10.9 16.3
70 10.3 8.6 12.8





#43

Isopropyl Acetate

Concen: 0.390 ug/l

RT: 8.20 min Scan# 1999

Delta R.T. 0.04 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

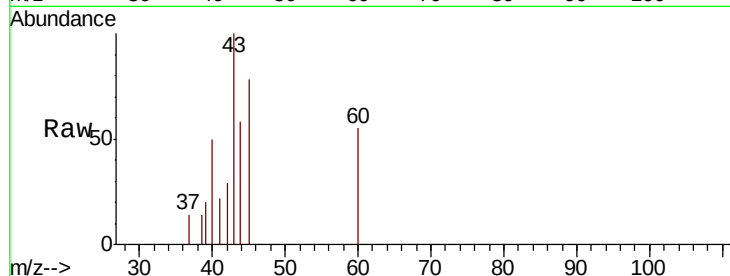
Tgt Ion: 43 Resp: 1621

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

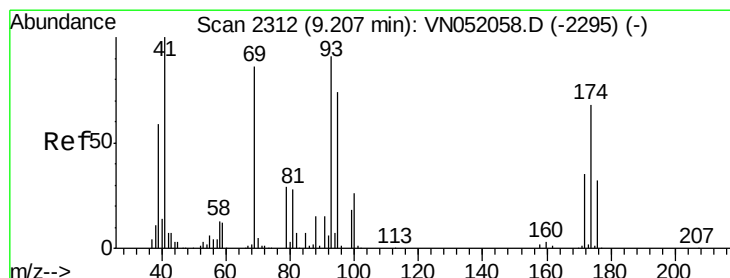
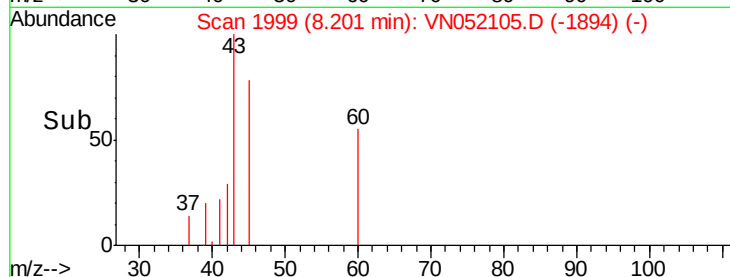
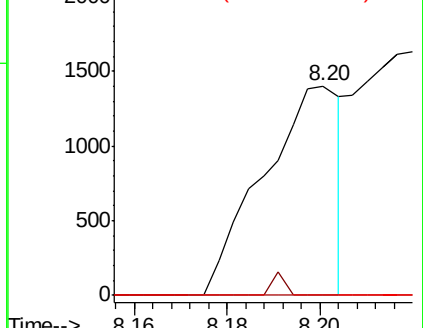
87 0.0 9.8 14.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#46

Dibromomethane

Concen: 0.246 ug/l

RT: 9.39 min Scan# 2368

Delta R.T. 0.18 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

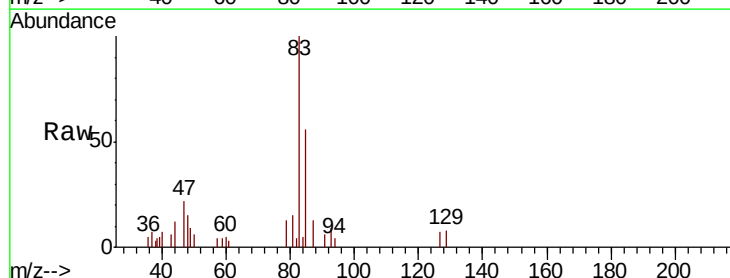
Tgt Ion: 93 Resp: 396

Ion Ratio Lower Upper

93 100

95 0.0 67.2 100.8#

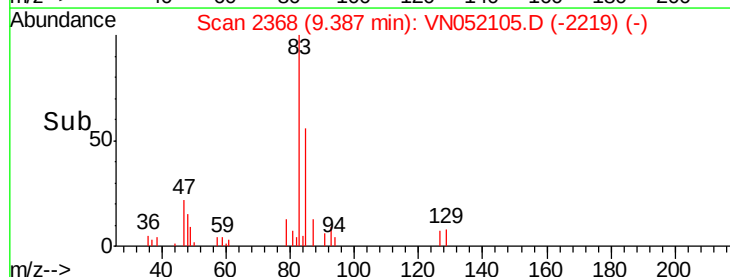
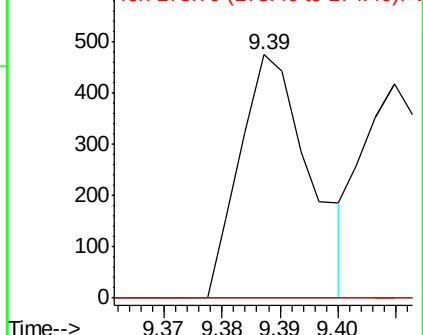
174 0.0 59.7 89.5#

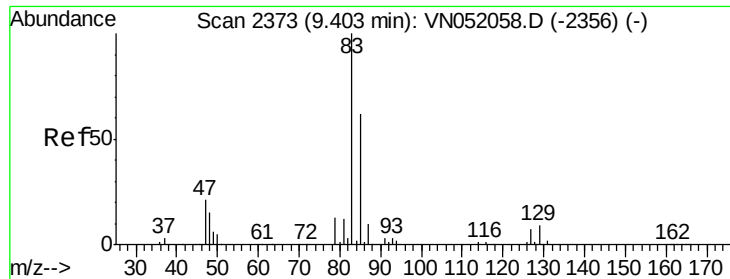


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 6.565 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

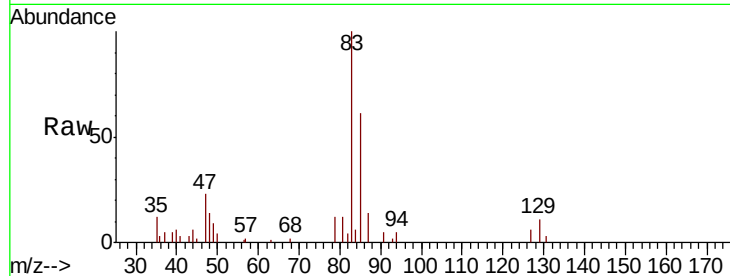
Tgt Ion: 83 Resp: 22008

Ion Ratio Lower Upper

83 100

85 60.9 49.4 74.2

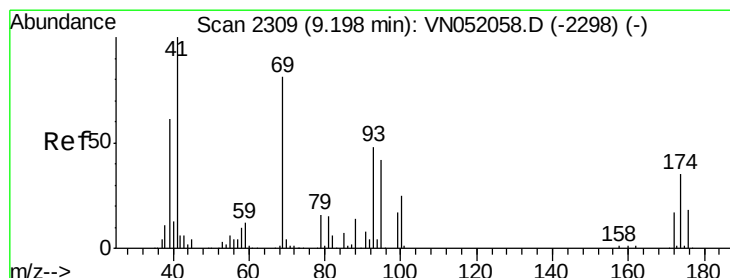
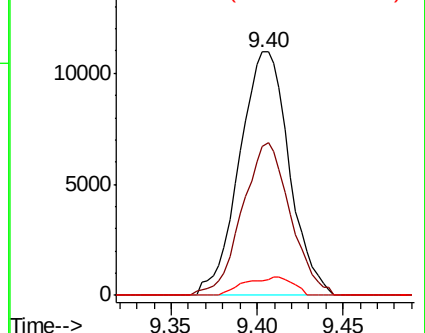
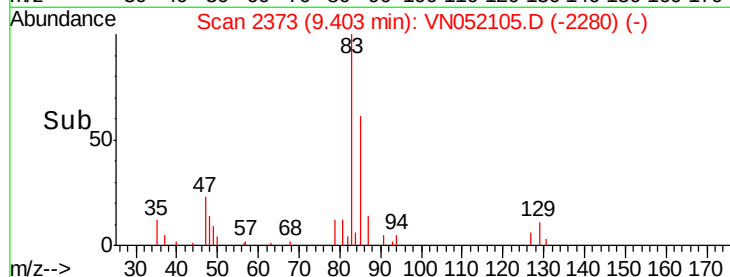
127 6.0 5.8 8.8



Abundance Ion 82.90 (82.60 to 83.60): VN052105.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN052105.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN052105.D (-2280) (-)



#48

Methyl methacrylate

Concen: 1.121 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

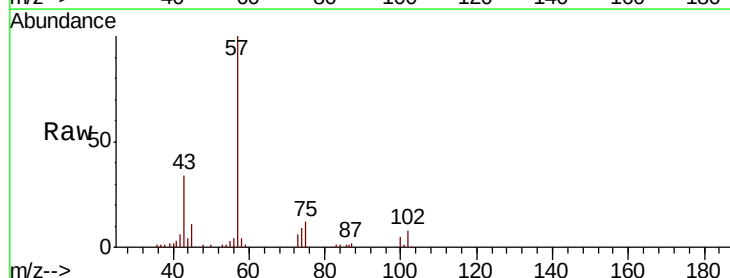
Tgt Ion: 41 Resp: 2362

Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

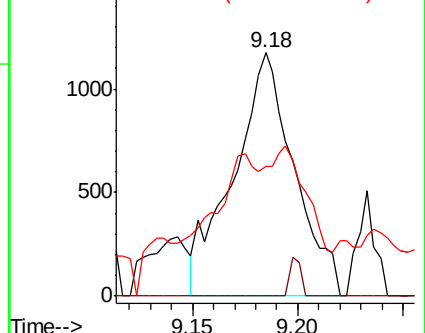
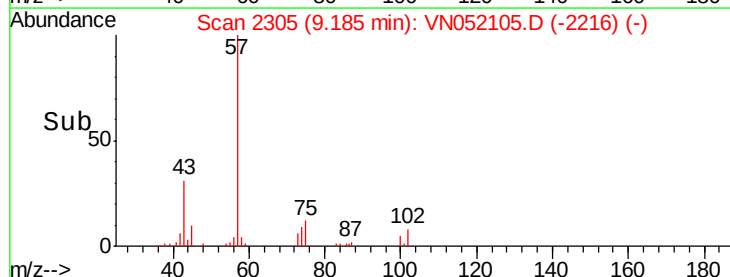
39 21.3 50.5 75.7#

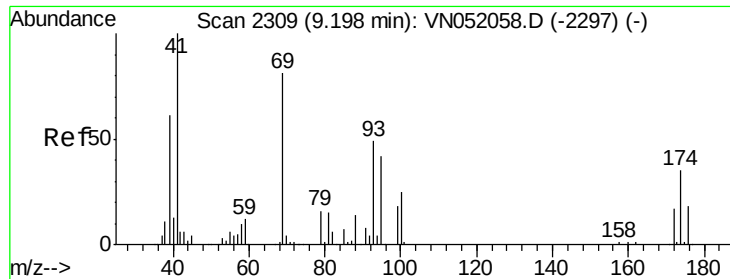


Abundance Ion 41.00 (40.70 to 41.70): VN052105.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN052105.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN052105.D (-2216) (-)

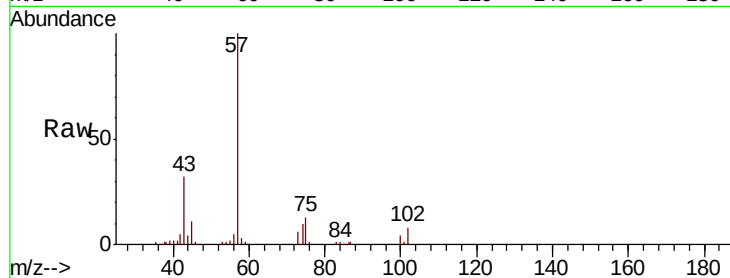




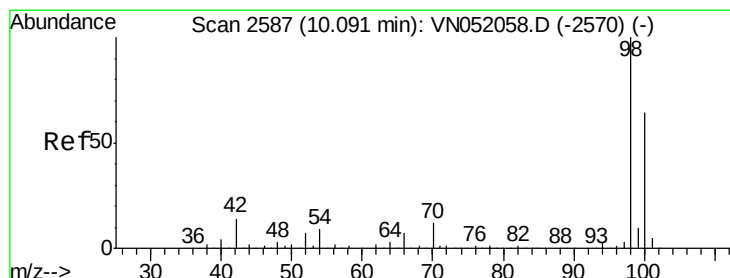
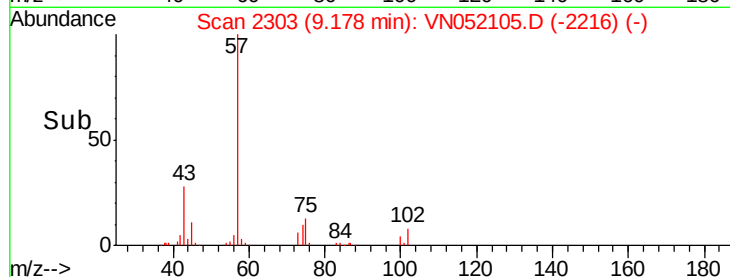
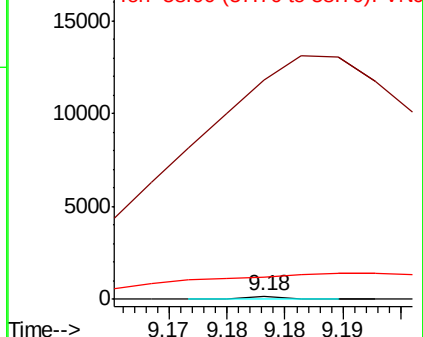
#49
1,4-Dioxane
Concen: 26.938 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

Tgt Ion: 88 Resp: 34
Ion Ratio Lower Upper
88 100
43 74382.4 34.1 51.1#
58 8997.1 62.8 94.2#

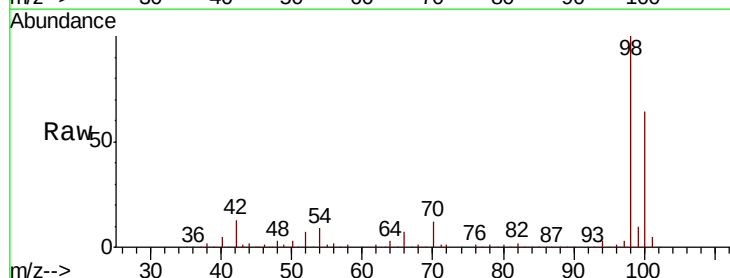


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

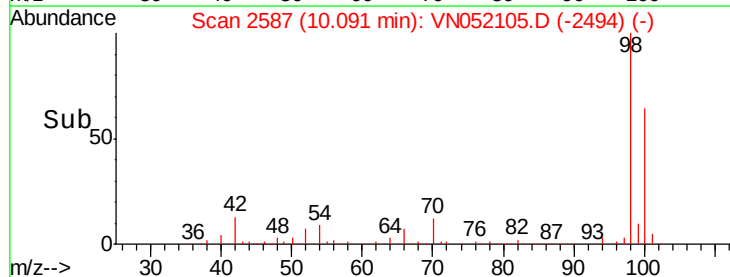
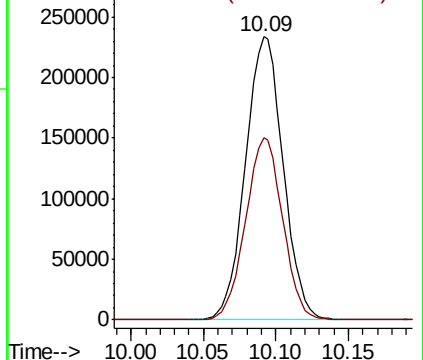


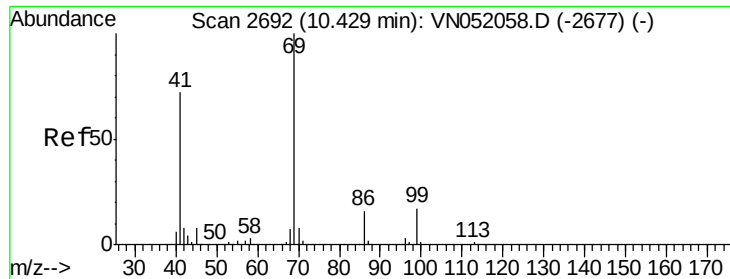
#50
Toluene-d8
Concen: 26.938 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 98 Resp: 422618
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#56

Ethyl methacrylate

Concen: 1.988 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.21 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

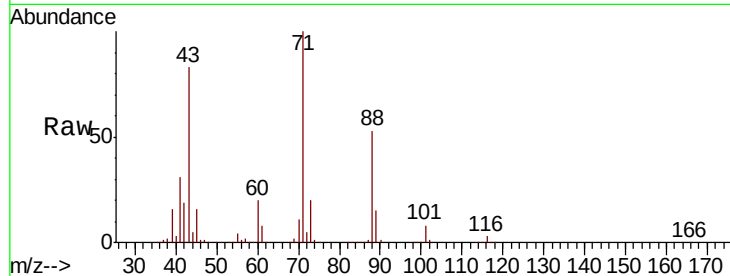
Tgt Ion: 69 Resp: 6172

Ion Ratio Lower Upper

69 100

41 1651.0 55.5 83.3#

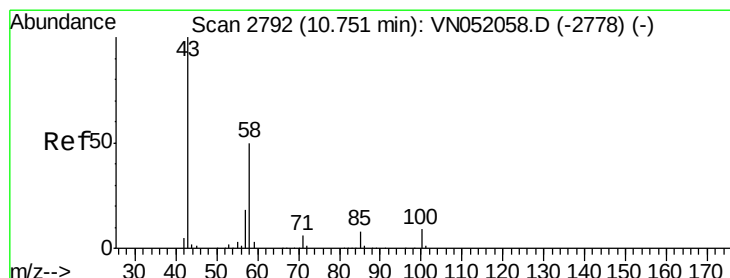
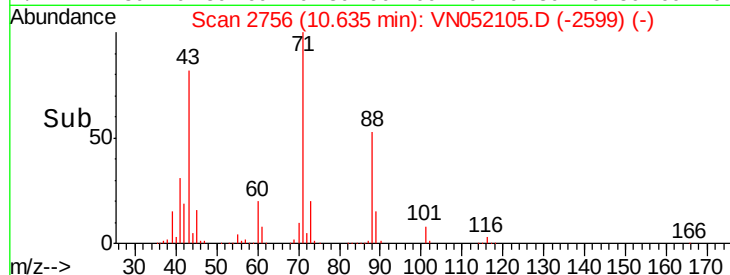
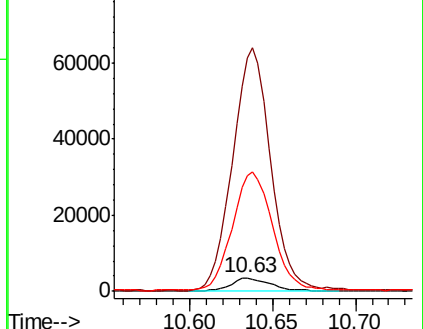
39 841.9 33.0 49.4#



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



#59

2-Hexanone

Concen: 167.554 ug/l

RT: 10.64 min Scan# 2757

Delta R.T. -0.11 min

Lab File: VN052105.D

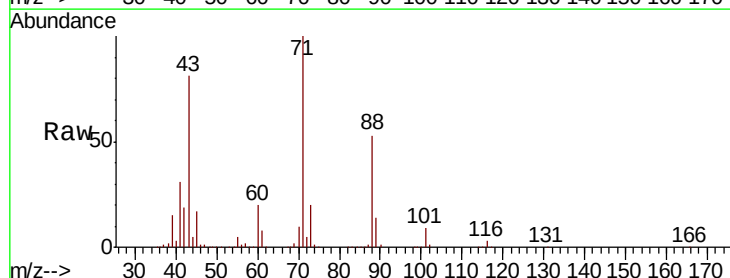
Acq: 1 Nov 2018 16:15

Tgt Ion: 43 Resp: 269644

Ion Ratio Lower Upper

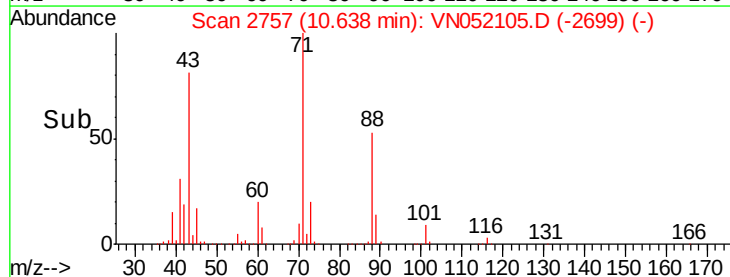
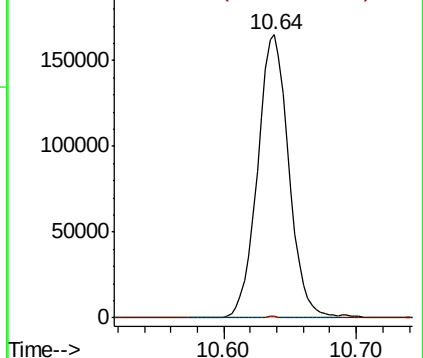
43 100

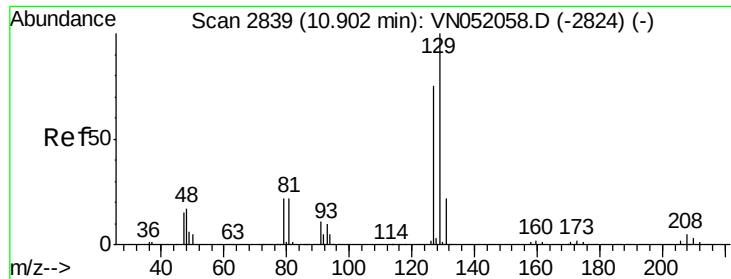
58 0.3 25.2 75.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

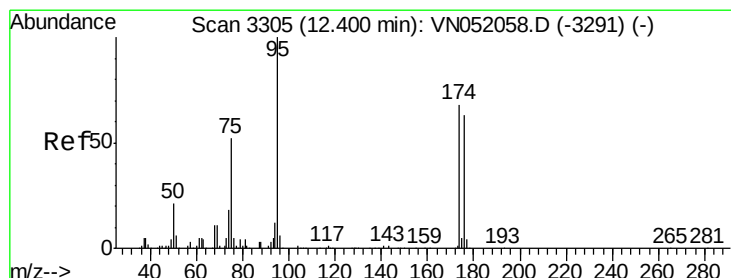
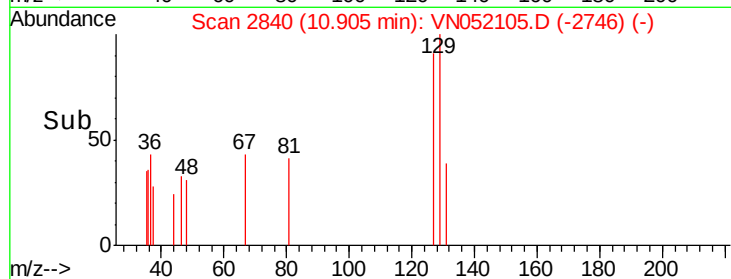
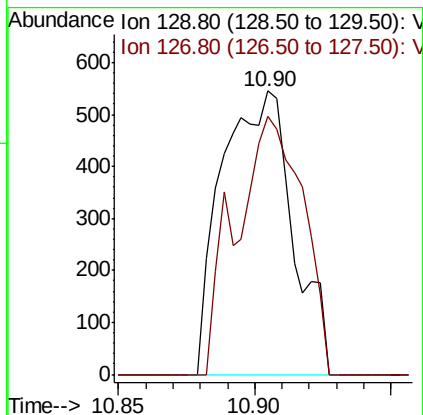
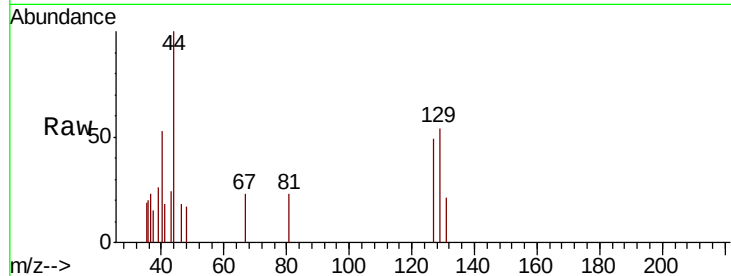




#60
 Dibromochloromethane
 Concen: 0.460 ug/l
 RT: 10.90 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

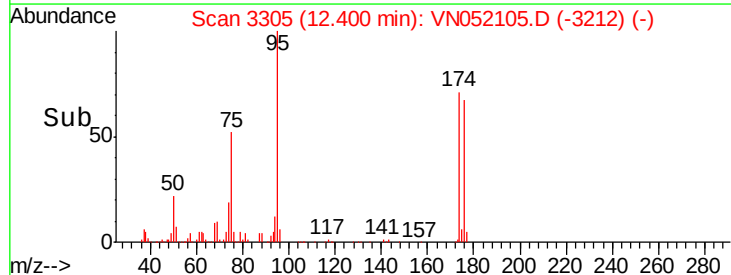
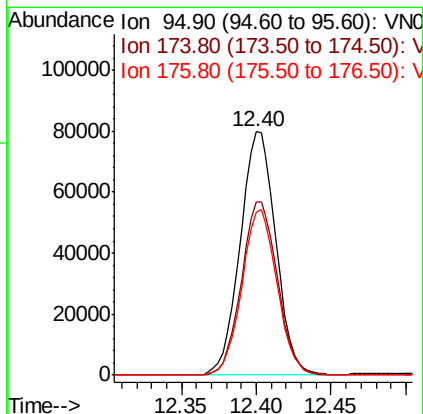
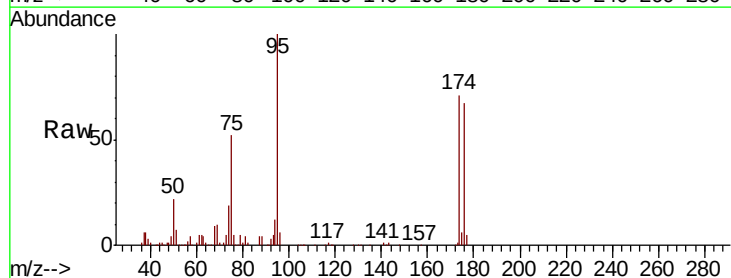
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

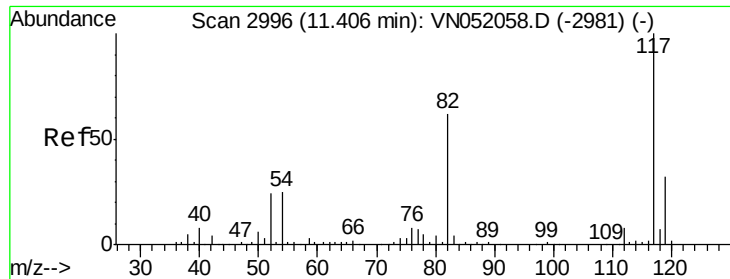
Tgt Ion: 129 Resp: 983
 Ion Ratio Lower Upper
 129 100
 127 70.7 38.5 115.5



#62
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion: 95 Resp: 132233
 Ion Ratio Lower Upper
 95 100
 174 71.6 0.0 131.8
 176 67.2 0.0 126.0

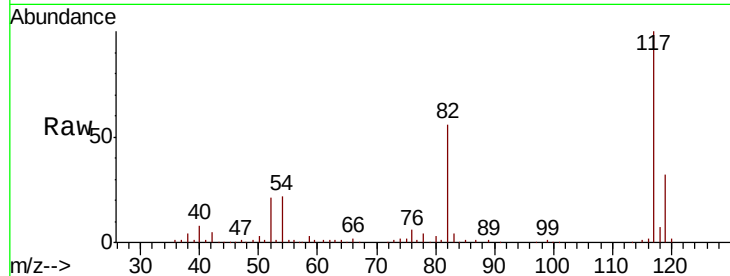




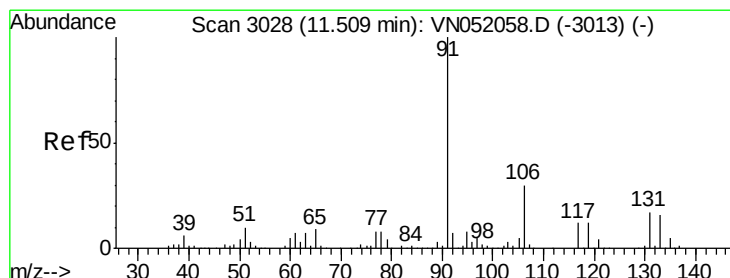
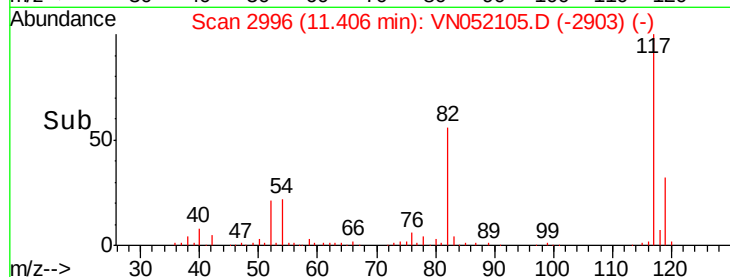
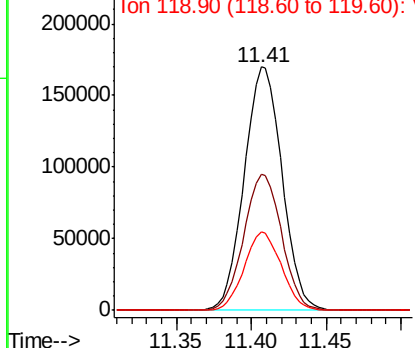
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

Tgt Ion: 117 Resp: 299710
Ion Ratio Lower Upper
117 100
82 55.8 49.9 74.9
119 32.5 25.7 38.5

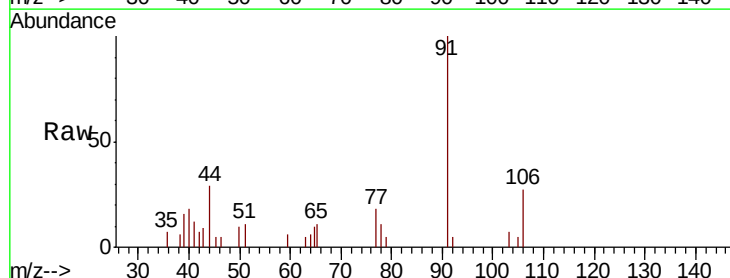


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

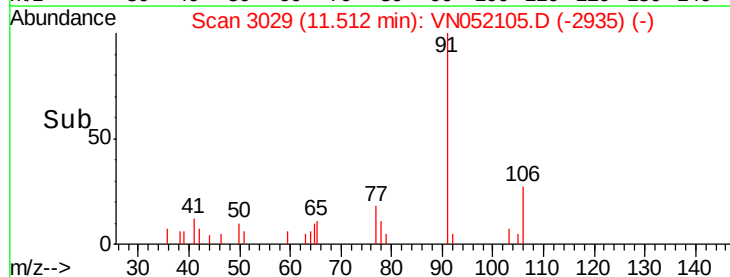
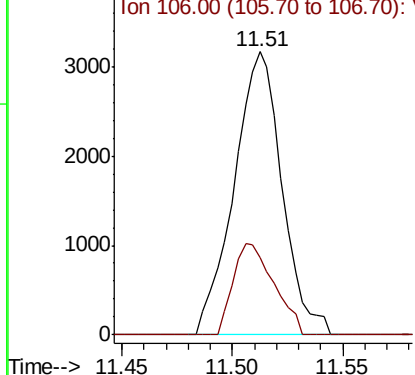


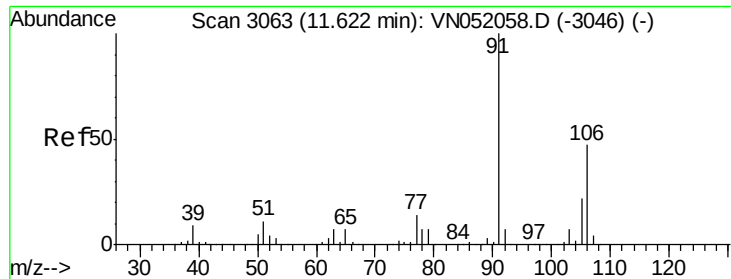
#67
Ethyl Benzene
Concen: 0.426 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion: 91 Resp: 4793
Ion Ratio Lower Upper
91 100
106 27.5 24.1 36.1



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

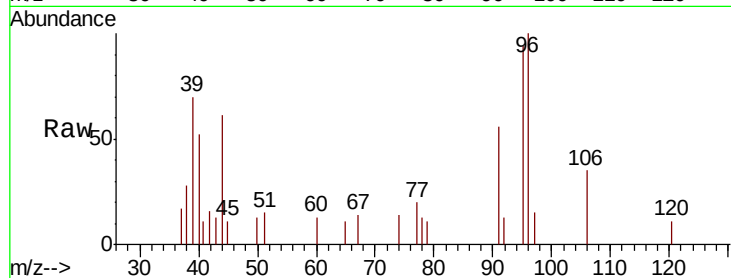




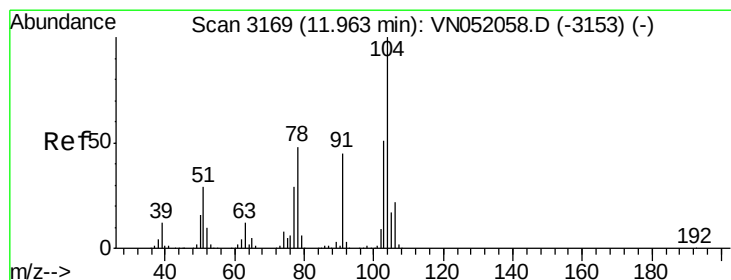
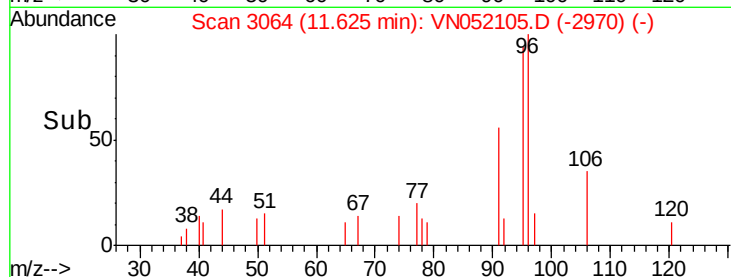
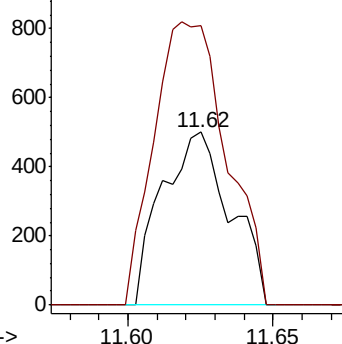
#68
m/p-Xylenes
Concen: 0.205 ug/l
RT: 11.62 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE-(OCT)

Tgt Ion:106 Resp: 824
Ion Ratio Lower Upper
106 100
91 173.2 168.7 253.1

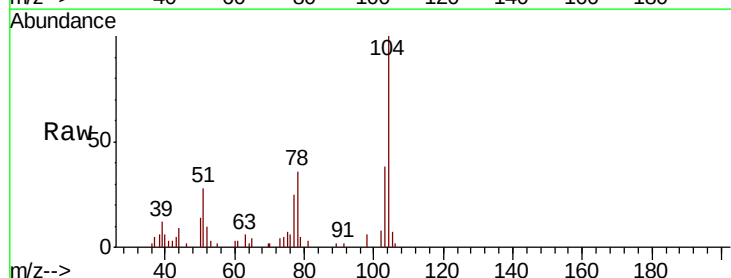


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

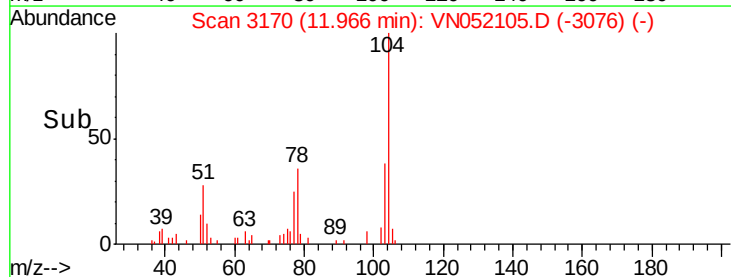
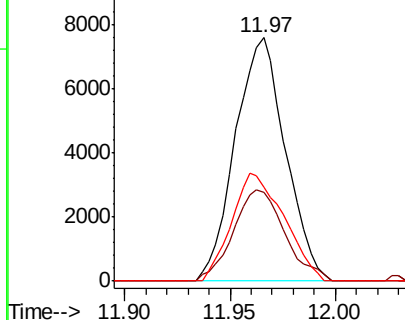


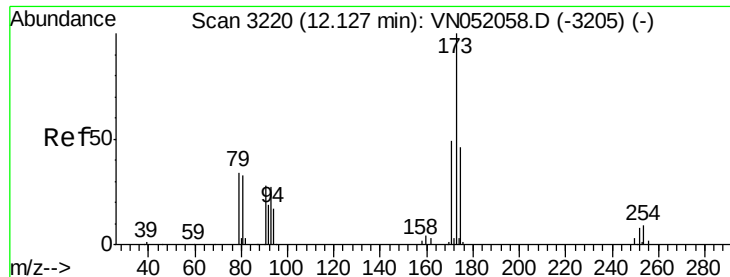
#70
Styrene
Concen: 1.942 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN052105.D
Acq: 1 Nov 2018 16:15

Tgt Ion:104 Resp: 12531
Ion Ratio Lower Upper
104 100
78 38.5 43.0 64.6#
103 46.1 45.1 67.7



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 3.060 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

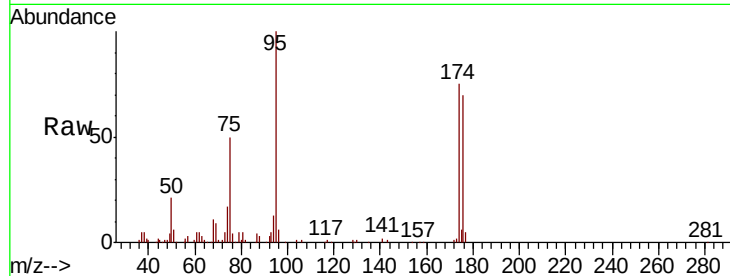
Tgt Ion:173 Resp: 1175

Ion Ratio Lower Upper

173 100

175 583.4 23.9 71.7#

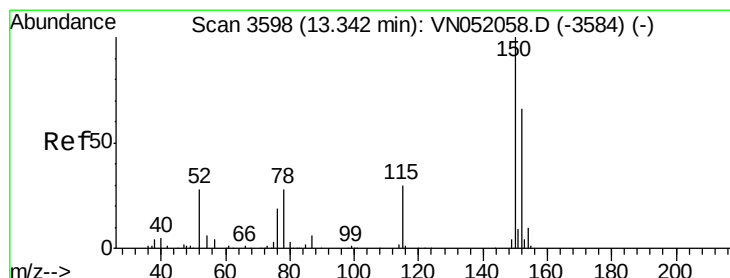
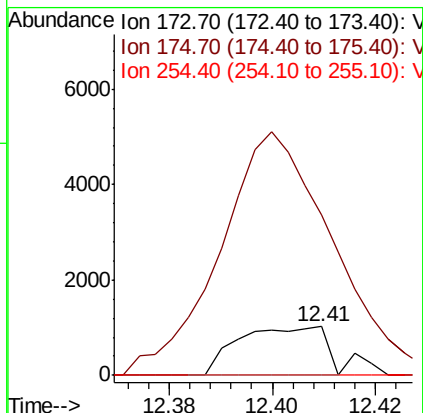
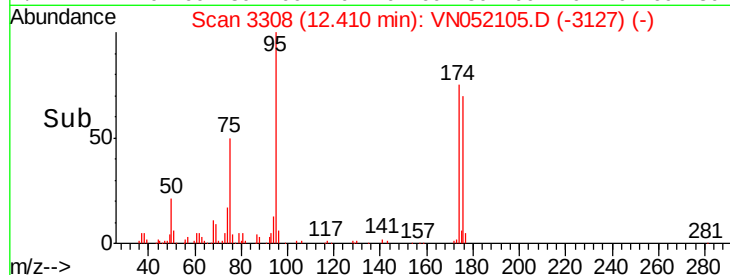
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3596

Delta R.T. -0.01 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

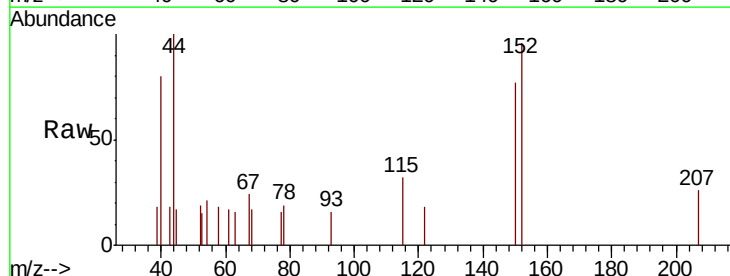
Tgt Ion:152 Resp: 1246

Ion Ratio Lower Upper

152 100

115 58.9 31.6 95.0

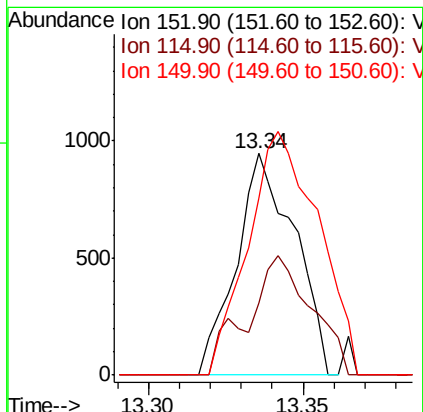
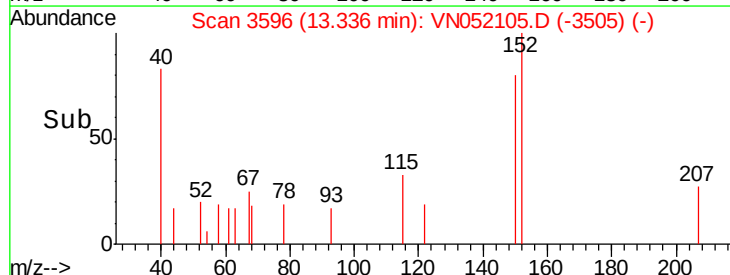
150 131.8 0.0 345.0

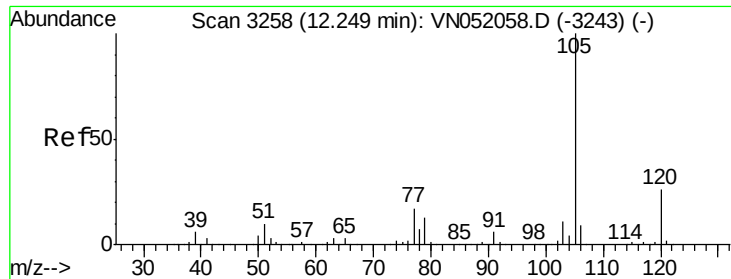


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 4.721 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

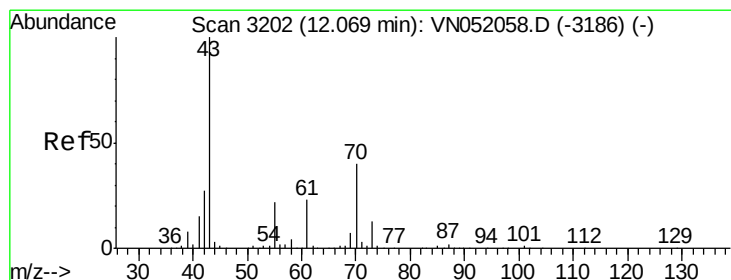
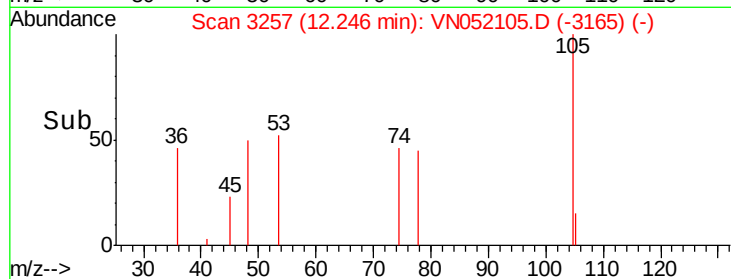
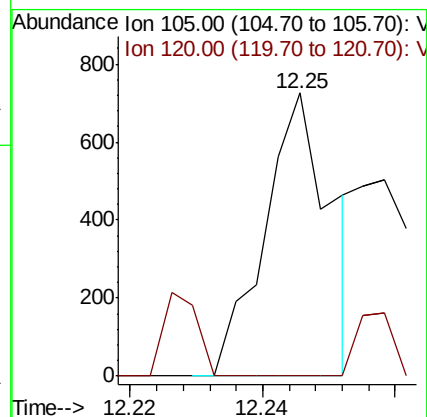
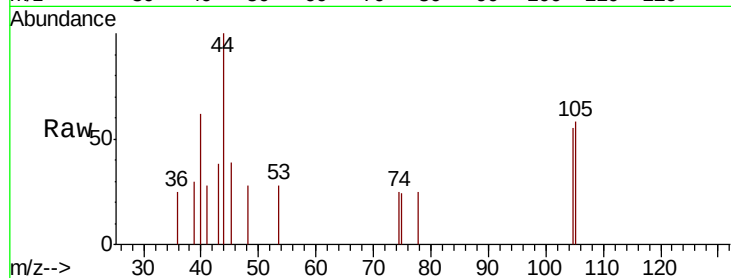
002M-35TH-AVE-(OCT)

Tgt Ion: 105 Resp: 503

Ion Ratio Lower Upper

105 100

120 12.1 12.8 38.4#



#74

N-amyl acetate

Concen: 5.621 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Tgt Ion: 43 Resp: 209

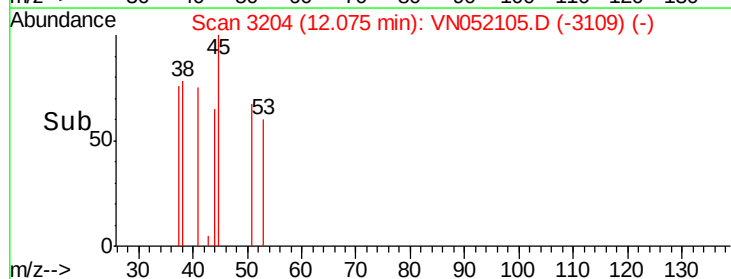
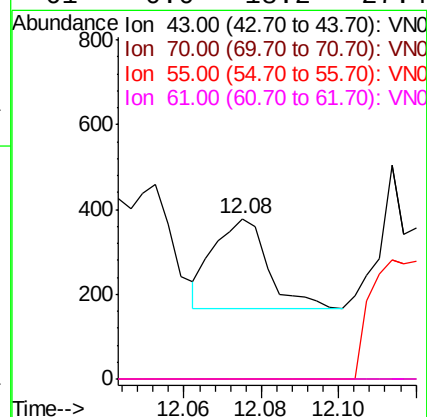
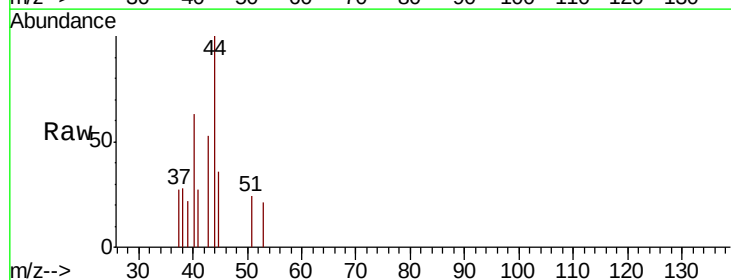
Ion Ratio Lower Upper

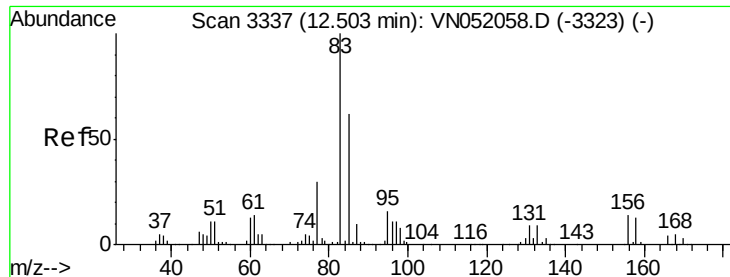
43 100

70 0.0 31.9 47.9#

55 0.0 18.4 27.6#

61 0.0 18.2 27.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.252 ug/l

RT: 12.49 min Scan# 3332

Delta R.T. -0.02 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

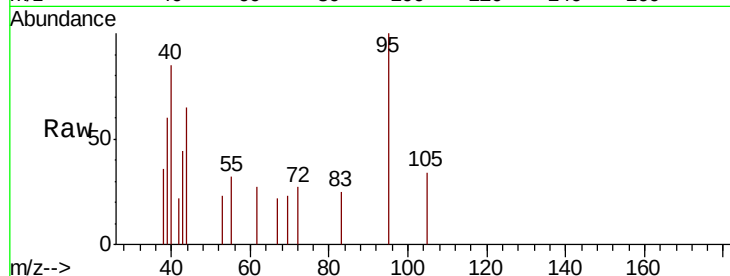
Tgt Ion: 83 Resp: 32

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.4#

85 0.0 31.3 93.9#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0

12.49

150

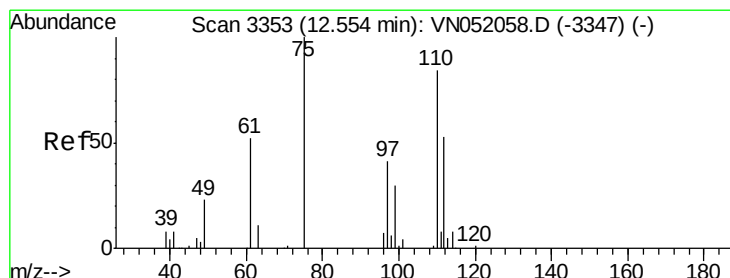
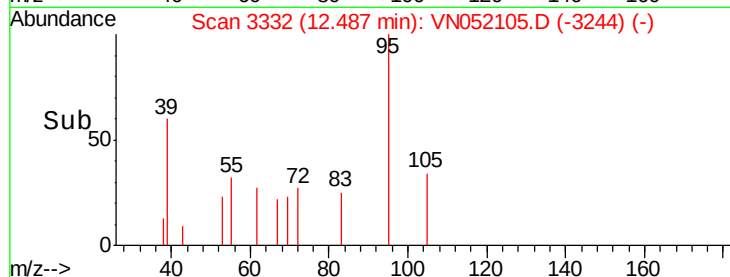
100

50

0

12.48 12.49

Time-->



#76

1,2,3-Trichloropropane

Concen: 3025.573 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052105.D

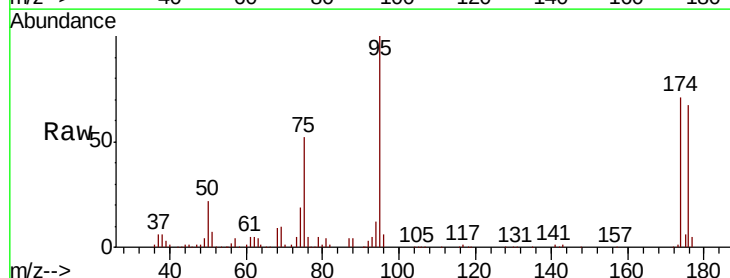
Acq: 1 Nov 2018 16:15

Tgt Ion: 75 Resp: 69009

Ion Ratio Lower Upper

75 100

77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

40000

30000

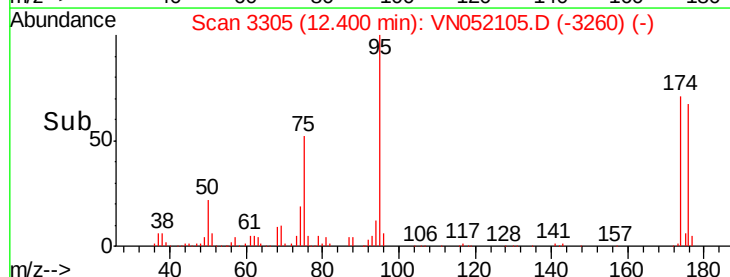
20000

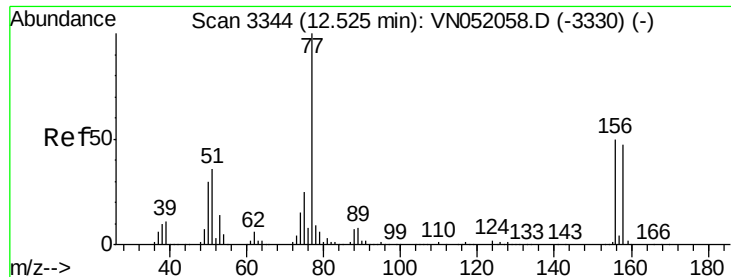
10000

0

12.35 12.40 12.45

Time-->





#77

Bromobenzene

Concen: 1.391 ug/l

RT: 12.33 min Scan# 3282

Delta R.T. -0.20 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

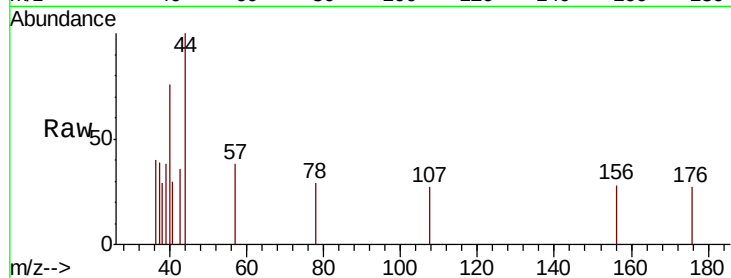
Tgt Ion:156 Resp: 31

Ion Ratio Lower Upper

156 100

77 0.0 119.6 358.6#

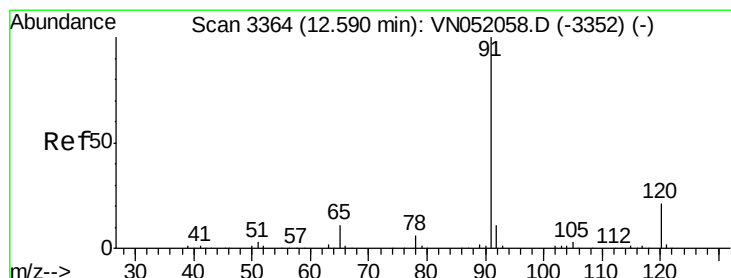
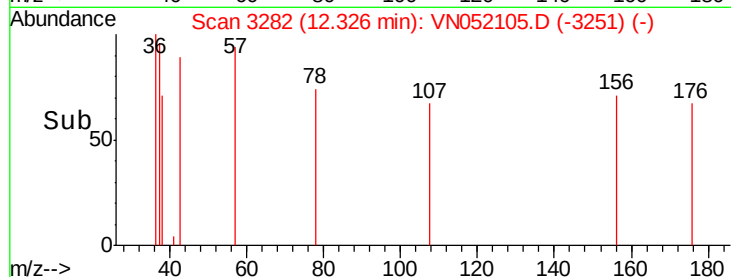
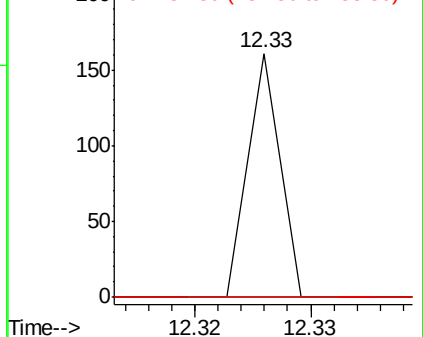
158 0.0 47.8 143.4#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 10.325 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN052105.D

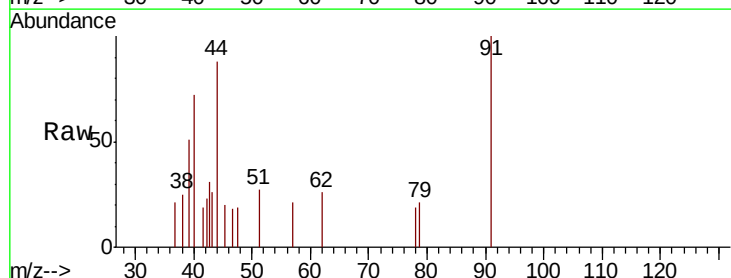
Acq: 1 Nov 2018 16:15

Tgt Ion: 91 Resp: 1333

Ion Ratio Lower Upper

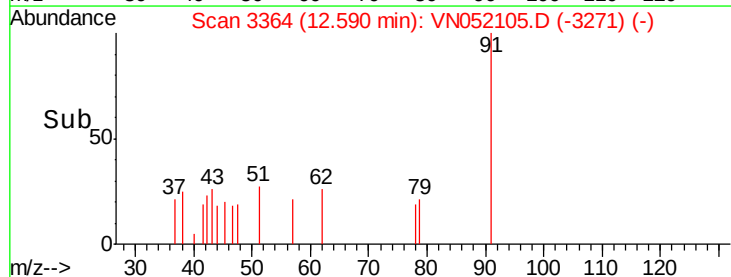
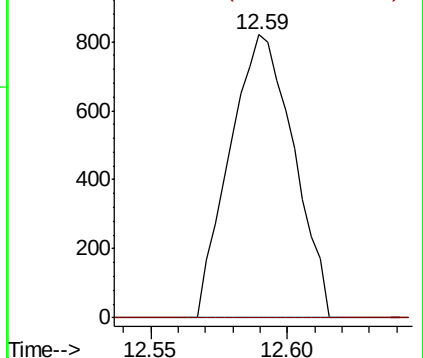
91 100

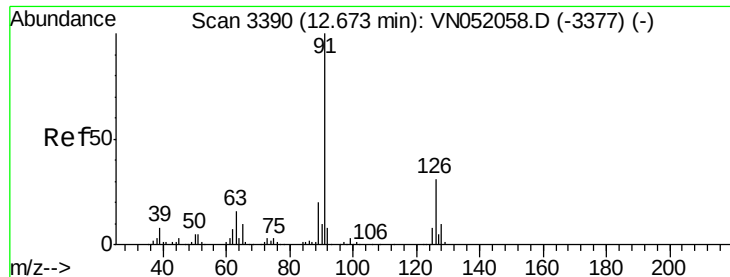
120 0.0 10.8 32.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 8.012 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

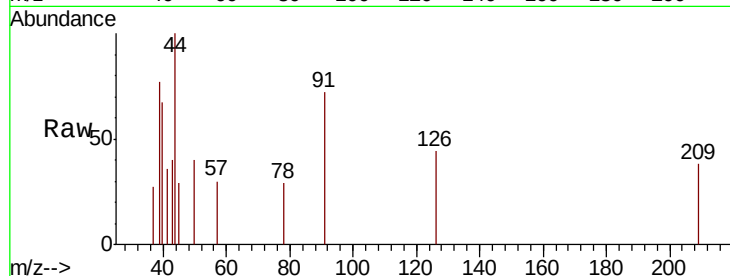
002M-35TH-AVE-(OCT)

Tgt Ion: 91 Resp: 603

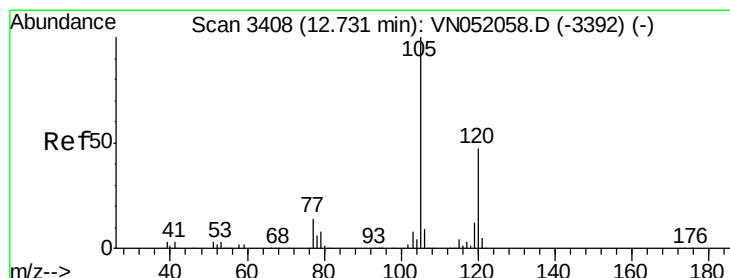
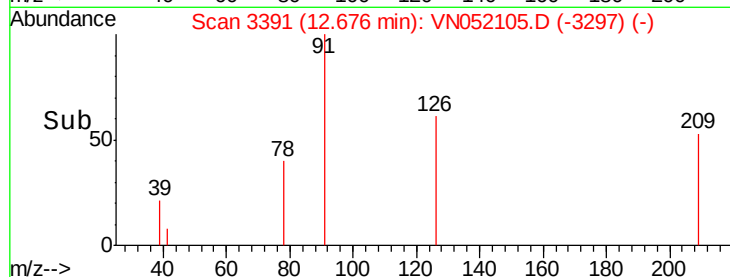
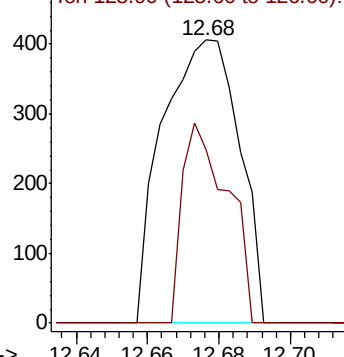
Ion Ratio Lower Upper

91 100

126 42.0 15.9 47.6



Abundance Ion 91.00 (90.70 to 91.70): VN052058.D (-3377) (-)



#80

1,3,5-Trimethylbenzene

Concen: 6.632 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.01 min

Lab File: VN052105.D

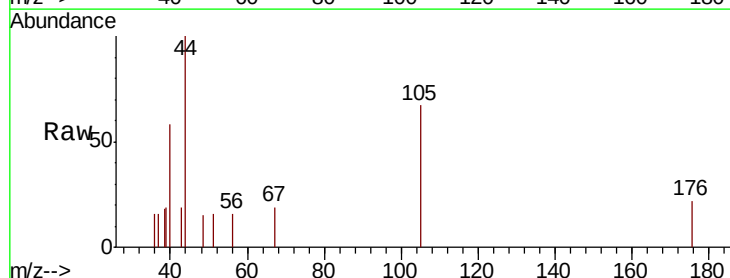
Acq: 1 Nov 2018 16:15

Tgt Ion: 105 Resp: 575

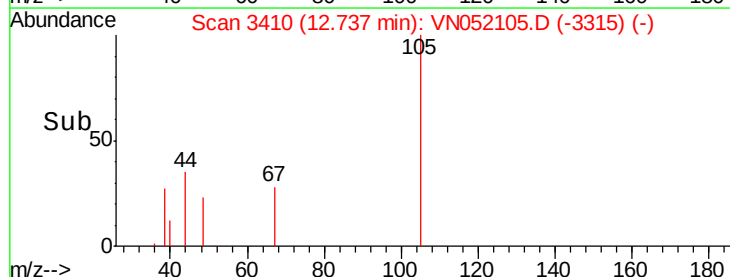
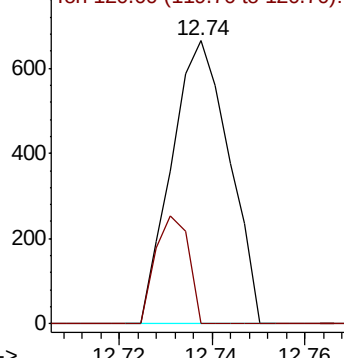
Ion Ratio Lower Upper

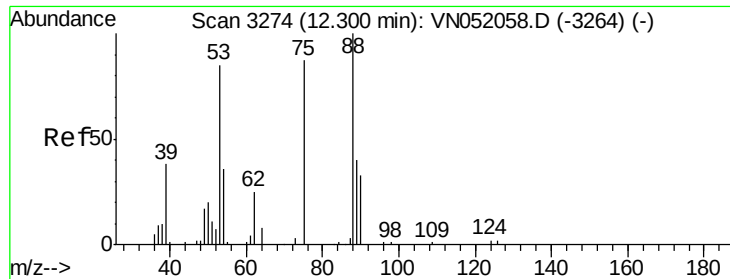
105 100

120 21.7 23.4 70.0#



Abundance Ion 105.00 (104.70 to 105.70): VN052058.D (-3392) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 10042.357 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

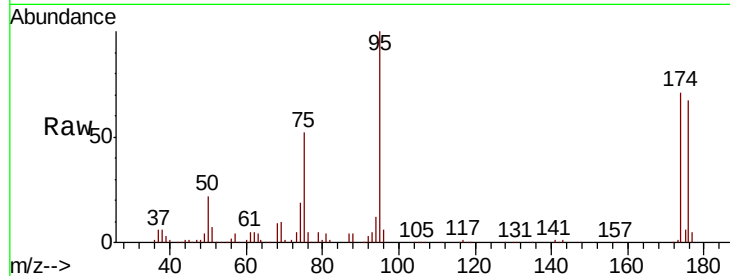
Tgt Ion: 75 Resp: 69009

Ion Ratio Lower Upper

75 100

53 0.3 81.8 122.6#

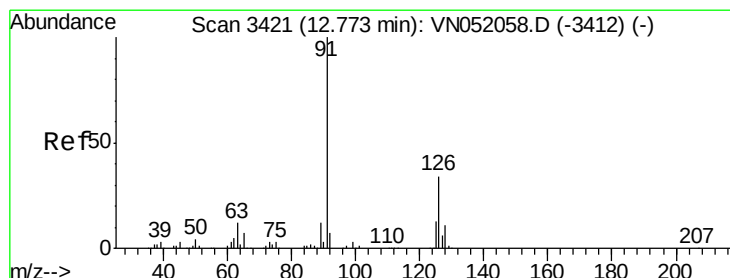
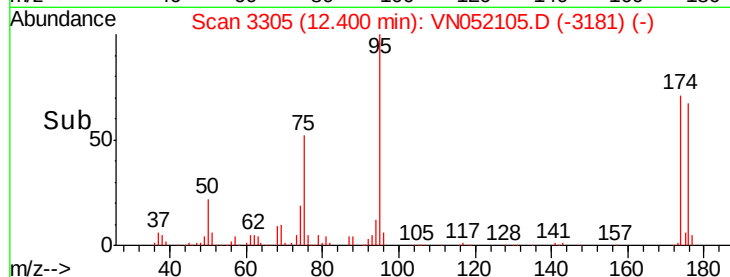
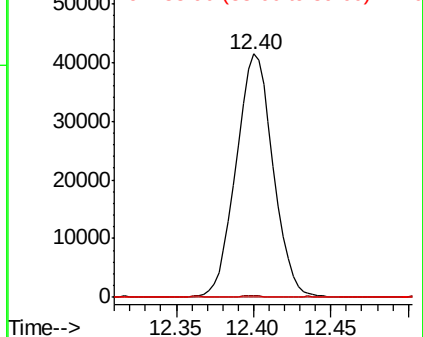
89 0.0 36.6 54.8#



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



#82

4-Chlorotoluene

Concen: 10.150 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. -0.00 min

Lab File: VN052105.D

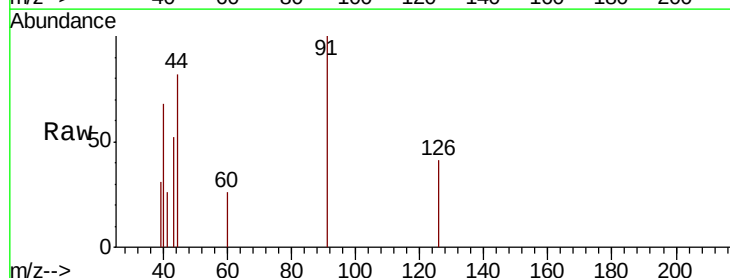
Acq: 1 Nov 2018 16:15

Tgt Ion: 91 Resp: 779

Ion Ratio Lower Upper

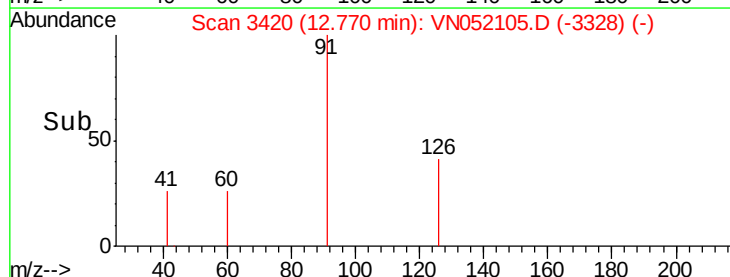
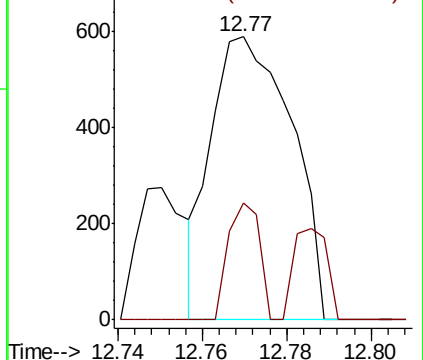
91 100

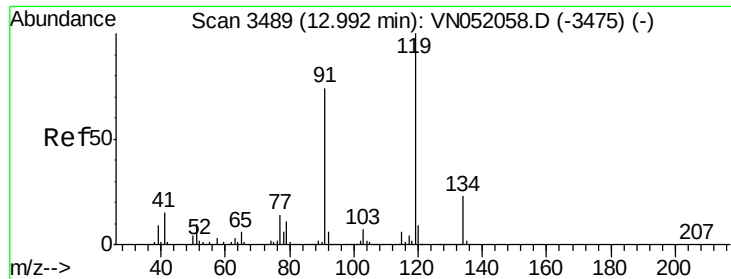
126 15.9 15.7 47.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 3.899 ug/l

RT: 12.99 min Scan# 3489

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

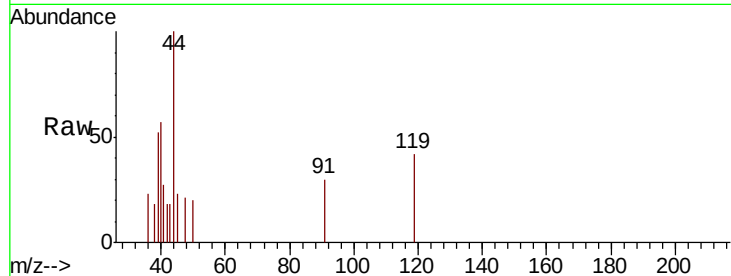
Tgt Ion:119 Resp: 284

Ion Ratio Lower Upper

119 100

91 70.8 36.6 109.9

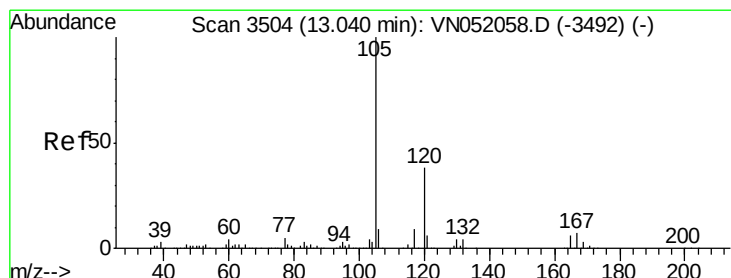
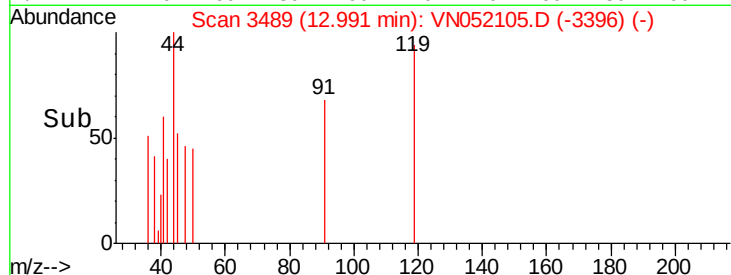
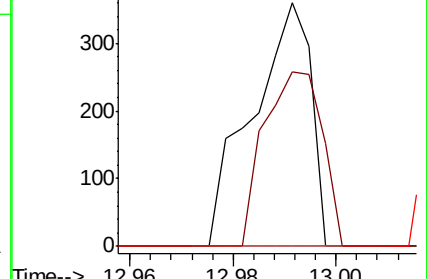
134 0.0 12.5 37.5#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 8.273 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052105.D

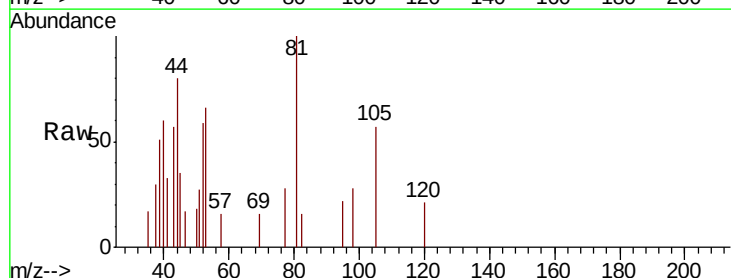
Acq: 1 Nov 2018 16:15

Tgt Ion:105 Resp: 714

Ion Ratio Lower Upper

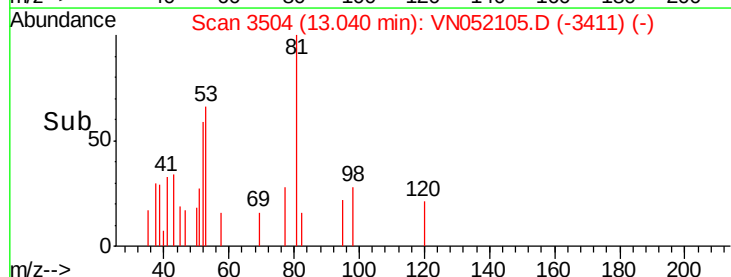
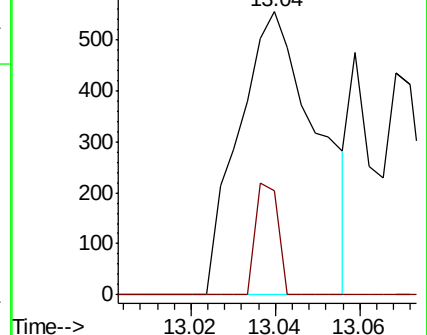
105 100

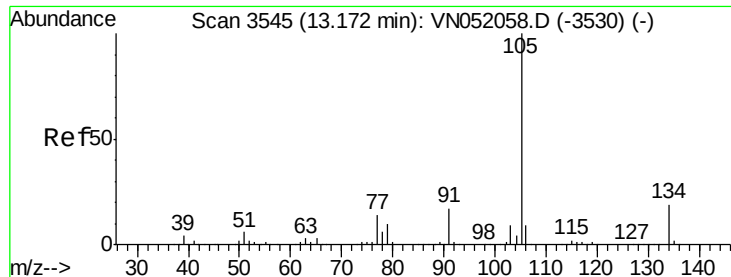
120 11.5 21.9 65.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 6.439 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

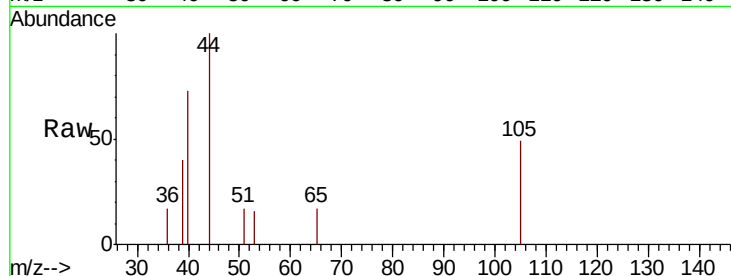
002M-35TH-AVE-(OCT)

Tgt Ion:105 Resp: 670

Ion Ratio Lower Upper

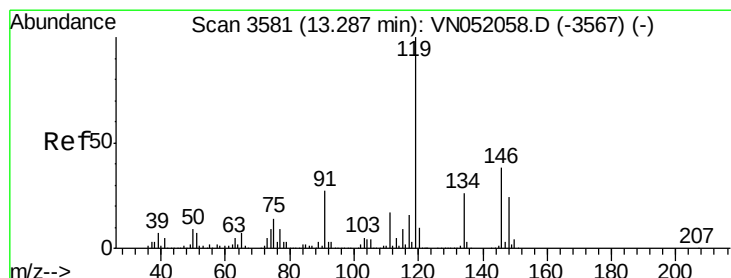
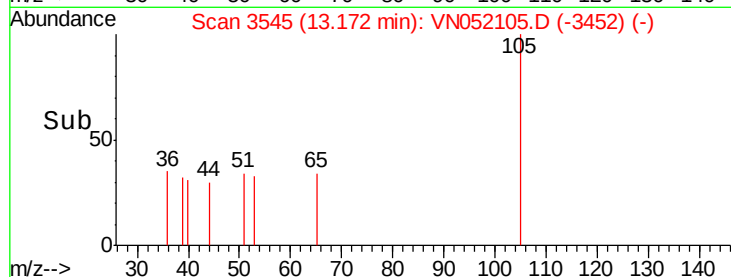
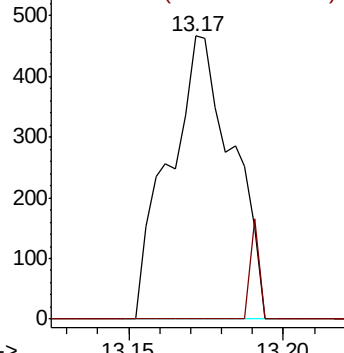
105 100

134 4.8 9.1 27.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 11.223 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

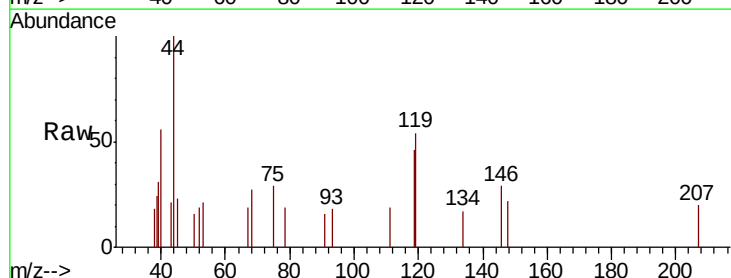
Tgt Ion:119 Resp: 951

Ion Ratio Lower Upper

119 100

134 3.2 12.8 38.3#

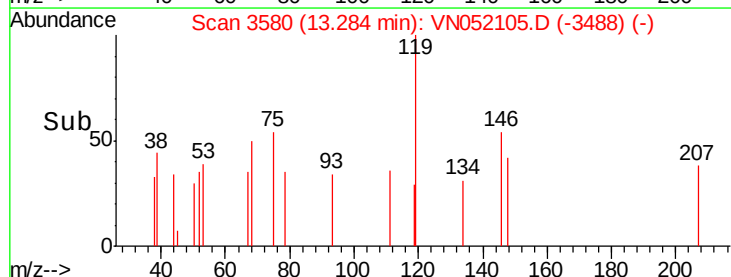
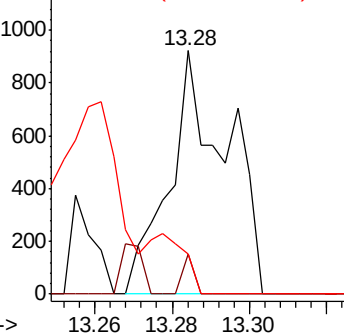
91 0.0 13.4 40.2#

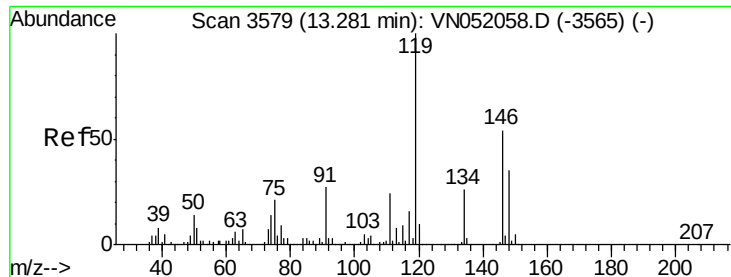


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

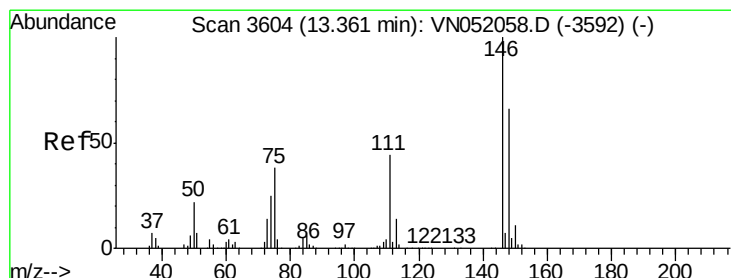
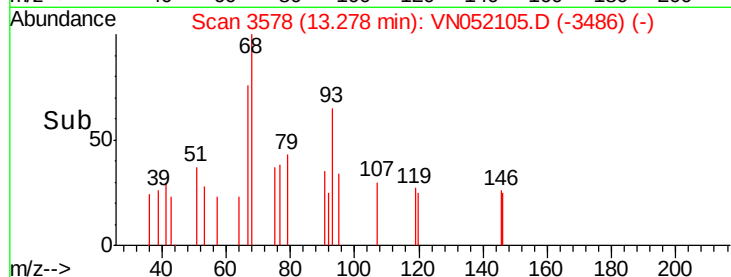
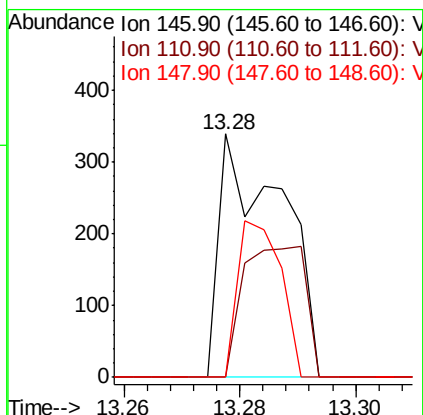
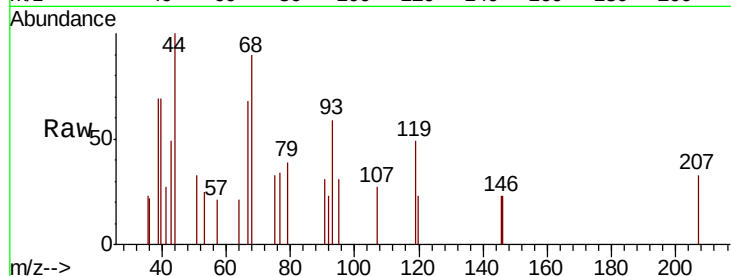




#87
 1,3-Dichlorobenzene
 Concen: 6.174 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

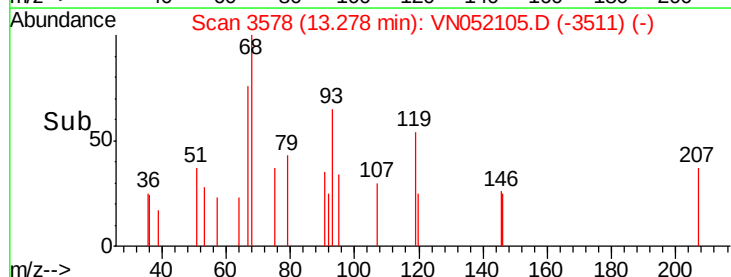
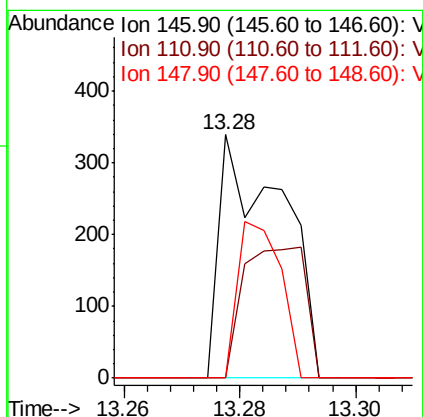
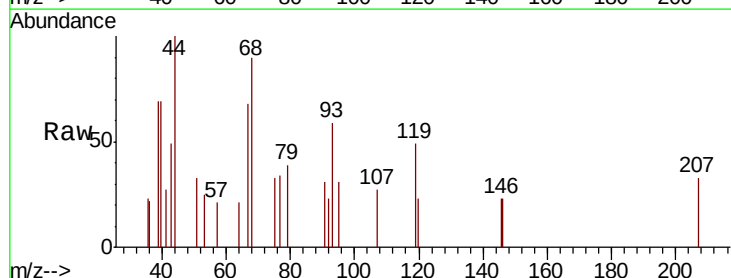
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

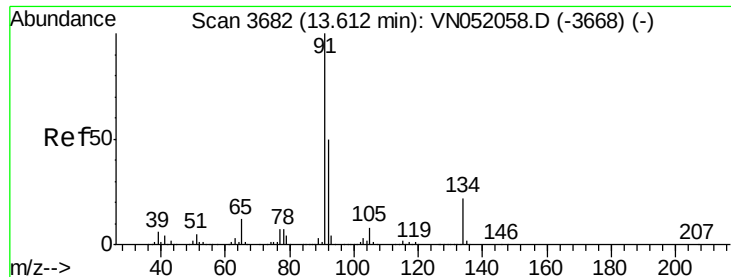
Tgt Ion:146 Resp: 251
 Ion Ratio Lower Upper
 146 100
 111 53.8 22.9 68.8
 148 44.2 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 6.160 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.08 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion:146 Resp: 251
 Ion Ratio Lower Upper
 146 100
 111 53.8 21.9 65.8
 148 44.2 32.6 98.0





#89

n-Butylbenzene

Concen: 7.920 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

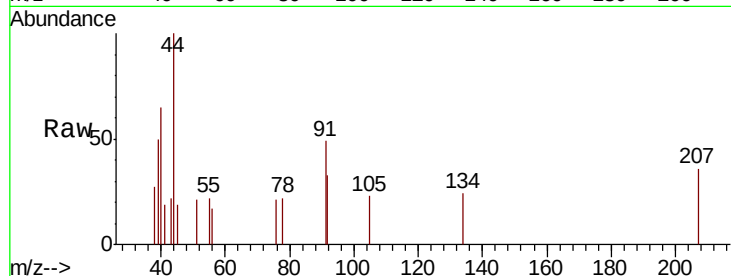
Tgt Ion: 91 Resp: 640

Ion Ratio Lower Upper

91 100

92 66.9 25.3 75.8

134 34.8 11.2 33.5#

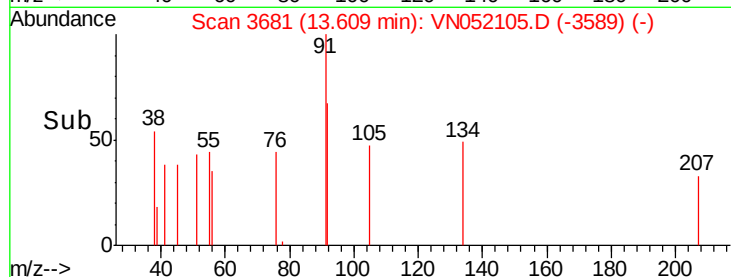


Abundance Ion 91.00 (90.70 to 91.70): VN0

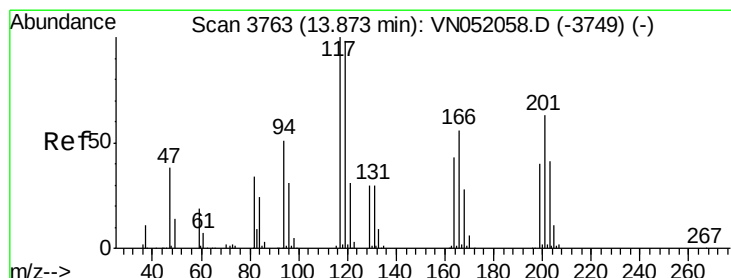
Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): VN0

Time-->



Time-->



#90

Hexachloroethane

Concen: 4.614 ug/l

RT: 13.88 min Scan# 3764

Delta R.T. 0.00 min

Lab File: VN052105.D

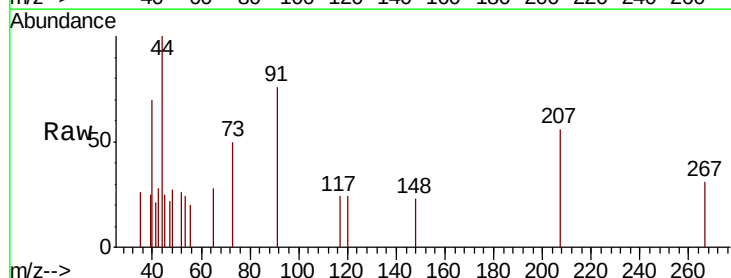
Acq: 1 Nov 2018 16:15

Tgt Ion: 117 Resp: 67

Ion Ratio Lower Upper

117 100

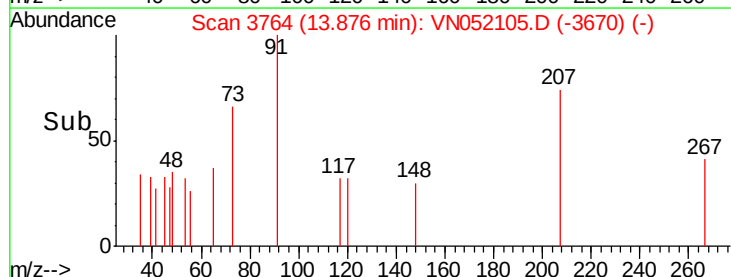
201 0.0 31.1 93.5#



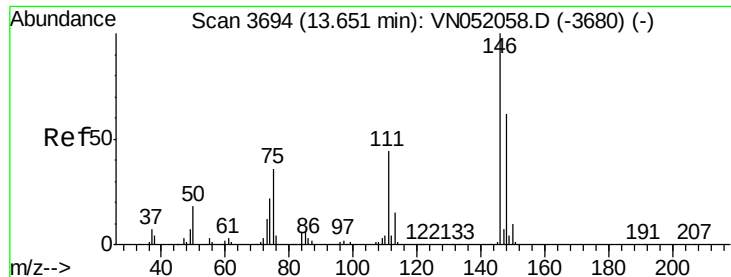
Abundance Ion 116.80 (116.50 to 117.50): VN0

Ion 200.70 (200.40 to 201.40): VN0

Time-->



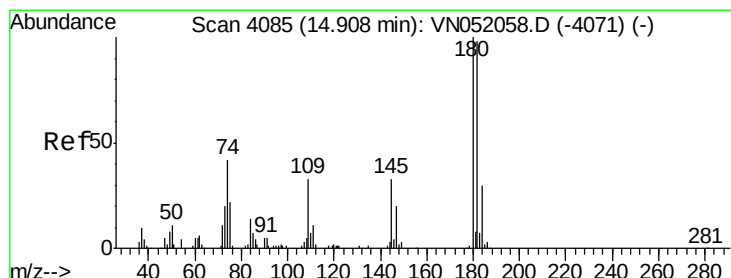
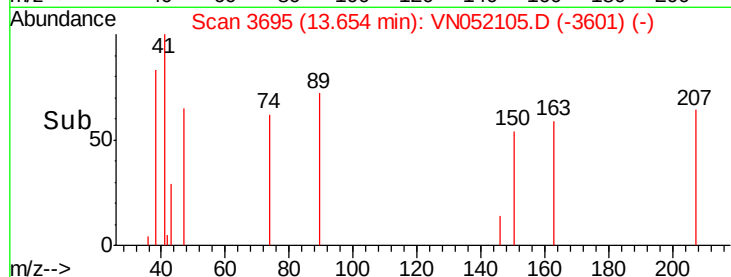
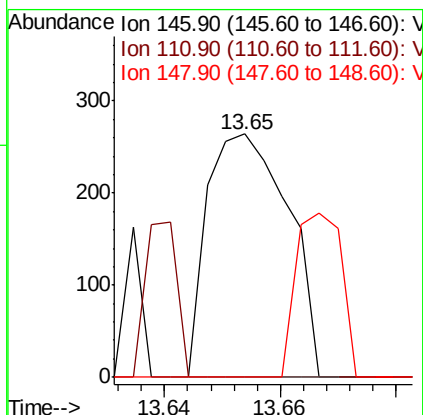
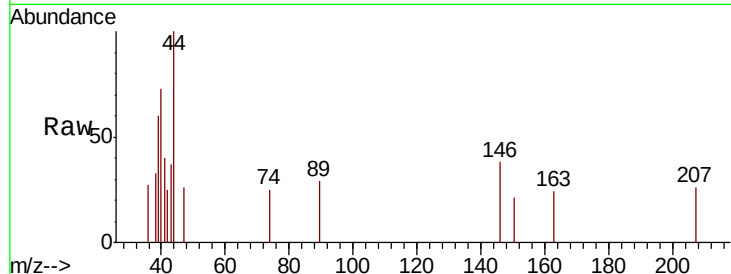
Time-->



#91
 1,2-Dichlorobenzene
 Concen: 6.671 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

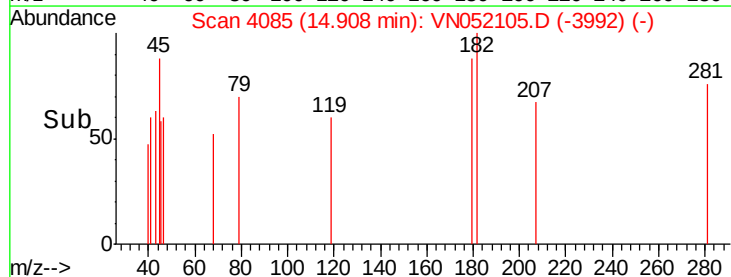
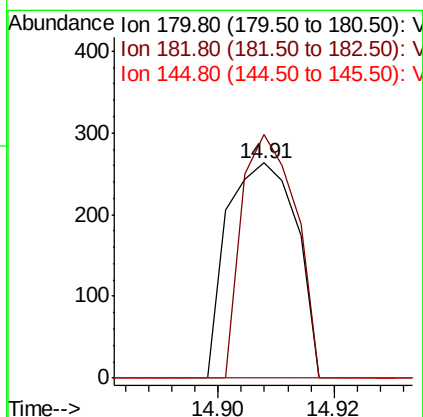
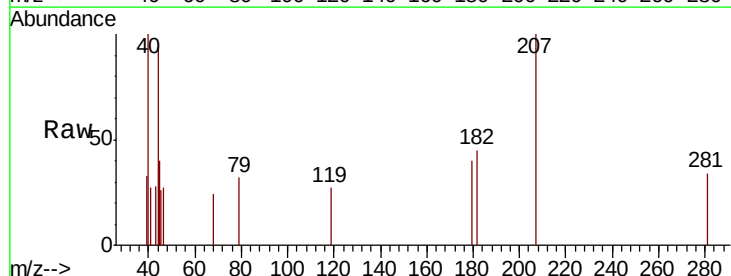
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE-(OCT)

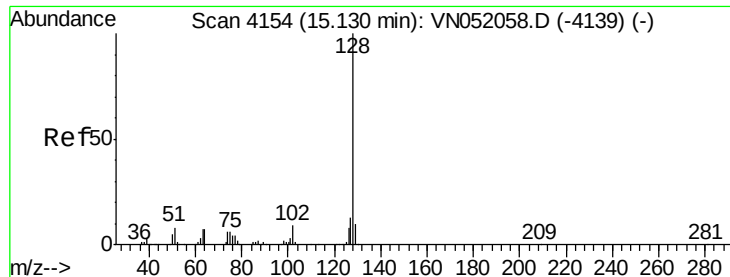
Tgt Ion:146 Resp: 255
 Ion Ratio Lower Upper
 146 100
 111 0.0 22.5 67.5#
 148 38.0 30.9 92.8



#93
 1,2,4-Trichlorobenzene
 Concen: 15.316 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052105.D
 Acq: 1 Nov 2018 16:15

Tgt Ion:180 Resp: 218
 Ion Ratio Lower Upper
 180 100
 182 88.1 49.1 147.4
 145 0.0 16.4 49.2#





#95

Naphthalene

Concen: 14.313 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE-(OCT)

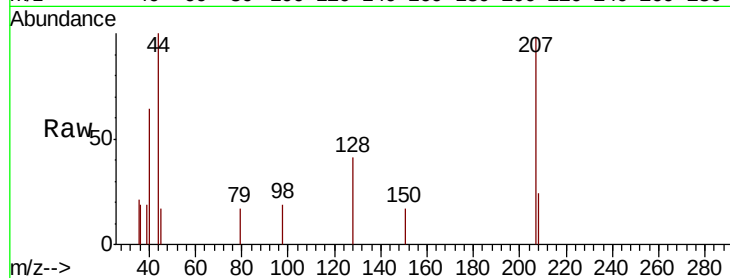
Tgt Ion:128 Resp: 511

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

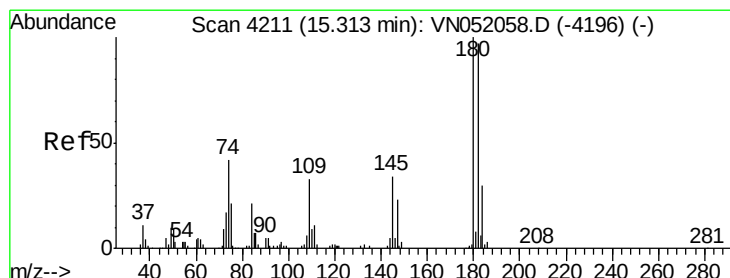
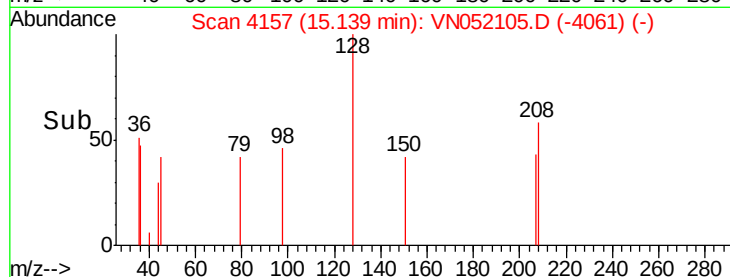
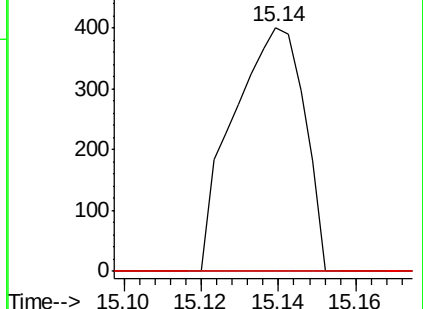
129 0.0 8.6 12.8#



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



#96

1,2,3-Trichlorobenzene

Concen: 5.536 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN052105.D

Acq: 1 Nov 2018 16:15

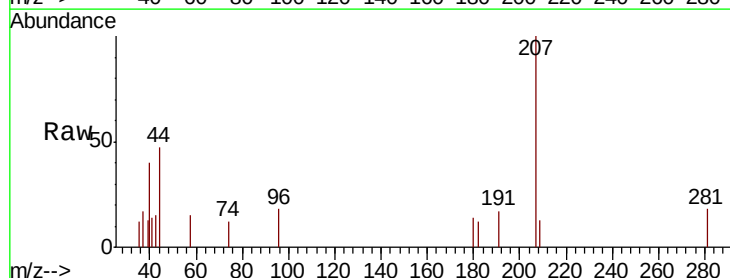
Tgt Ion:180 Resp: 68

Ion Ratio Lower Upper

180 100

182 0.0 47.2 141.6#

145 0.0 16.6 49.7#



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

