

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056149.D
 Acq On : 8 Jun 2019 13:18
 Operator : JC/SP
 Sample : K3225-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 01:25:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

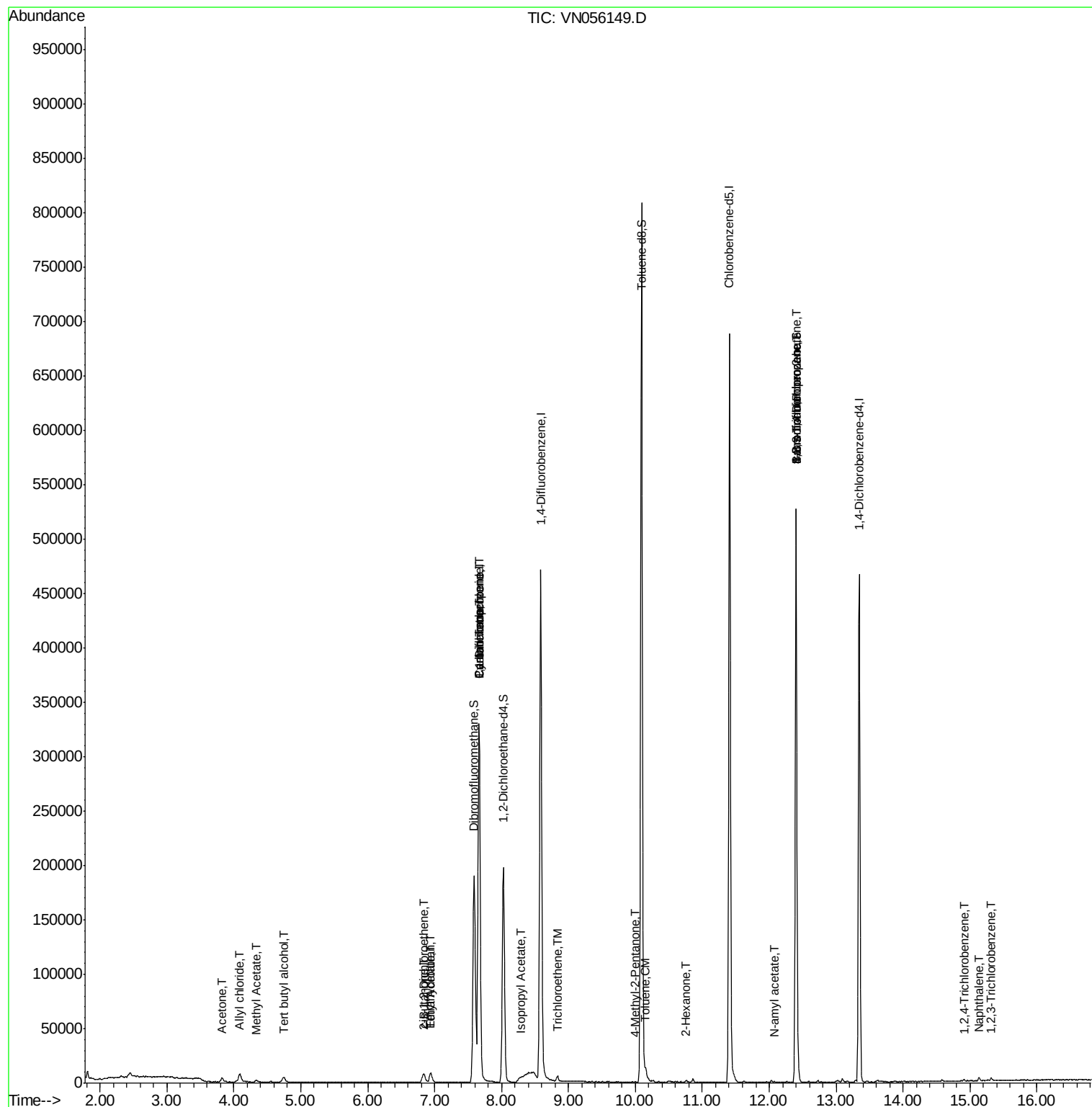
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	315159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	465649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	450977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	165886	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
35) Dibromofluoromethane	7.59	113	146488	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
50) Toluene-d8	10.09	98	600679	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
62) 4-Bromofluorobenzene	12.40	95	187730	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.75	59	4480	8.227	ug/l #	74
14) Allyl chloride	4.08	41	1387	0.332	ug/l #	77
16) Acetone	3.82	43	6799	4.543	ug/l #	80
18) Methyl Acetate	4.33	43	4110	0.830	ug/l #	73
25) 2-Butanone	6.85	43	1445	0.764	ug/l #	47
27) cis-1,2-Dichloroethene	6.83	96	4113	1.234	ug/l	83
29) Tetrahydrofuran	6.94	42	903	0.773	ug/l #	32
31) Cyclohexane	7.67	56	4451	0.896	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17522	4.376	ug/l #	49
37) Ethyl Acetate	6.94	43	16507	4.634	ug/l	97
38) Carbon Tetrachloride	7.66	117	25492	6.906	ug/l #	15
43) Isopropyl Acetate	8.27	43	3285	0.569	ug/l #	53
44) Trichloroethene	8.84	130	1891	0.541	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	1010	0.280	ug/l #	35
52) Toluene	10.16	92	2937	0.388	ug/l	91
59) 2-Hexanone	10.75	43	2174	0.831	ug/l	78
71) Bromoform	12.40	173	999	3.105	ug/l #	1
73) Isopropylbenzene	12.25	105	557	Below Cal	#	48
74) N-amyl acetate	12.07	43	759	0.201	ug/l #	43
76) 1,2,3-Trichloropropane	12.40	75	85274	32.751	ug/l #	100
79) 2-Chlorotoluene	12.68	91	425	Below Cal		85
81) trans-1,4-Dichloro-2-buten	12.40	75	85274	109.066	ug/l #	15
83) tert-Butylbenzene	12.99	119	436	Below Cal		92
93) 1,2,4-Trichlorobenzene	14.90	180	992	4.618	ug/l #	79
94) Hexachlorobutadiene	15.01	225	201	Below Cal	#	71
95) Naphthalene	15.14	128	3846	4.376	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.31	180	1256	3.475	ug/l	84

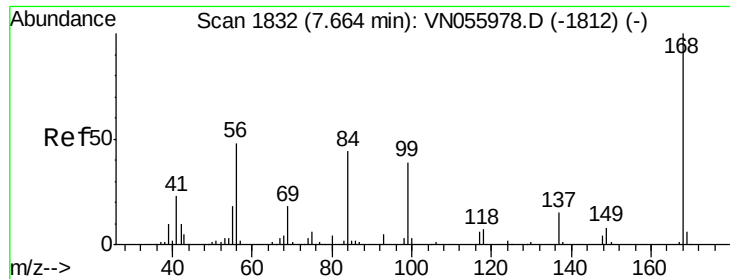
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

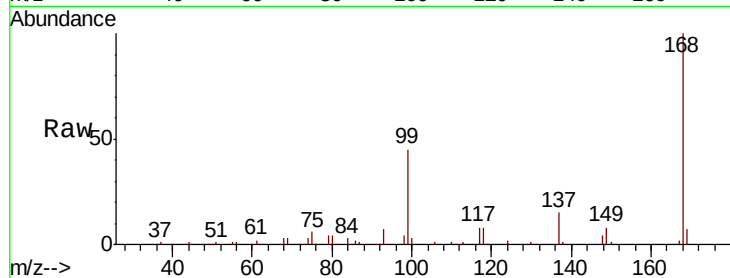
ClientSampleId :

Tot Ion:168 Resp: 315159

Ion Ratio Lower Upper

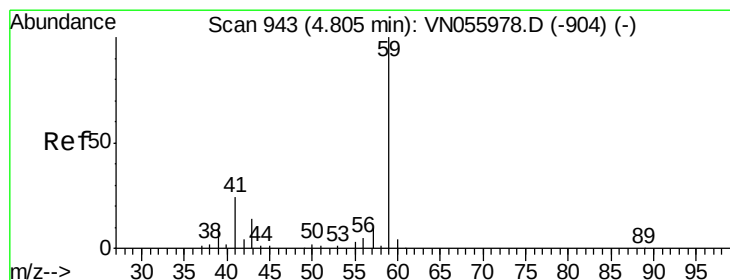
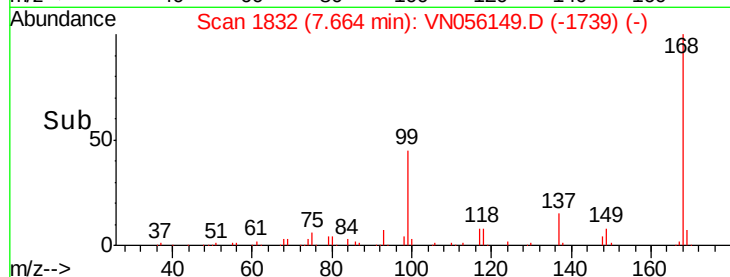
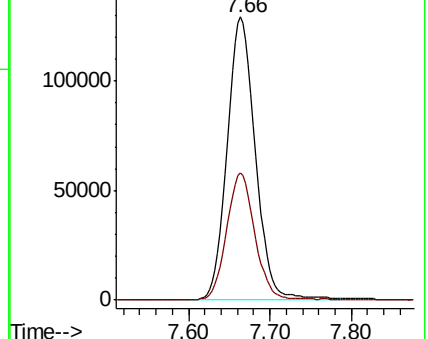
168 100

99 45.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)



#11

Tert butyl alcohol

Concen: 8.227 ug/l

RT: 4.75 min Scan# 925

Delta R.T. -0.06 min

Lab File: VN056149.D

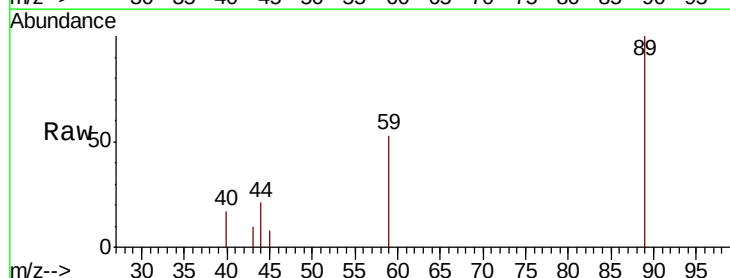
Acq: 8 Jun 2019 13:18

Tgt Ion: 59 Resp: 4480

Ion Ratio Lower Upper

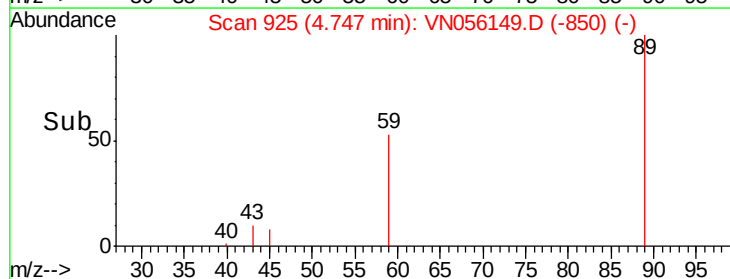
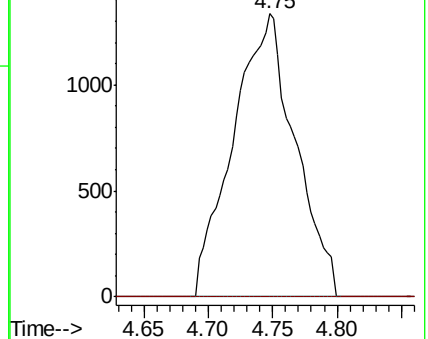
59 100

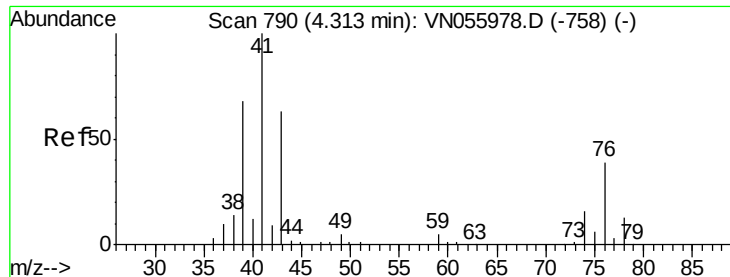
57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055978.D (-904) (-)

Ion 57.00 (56.70 to 57.70): VN055978.D (-904) (-)

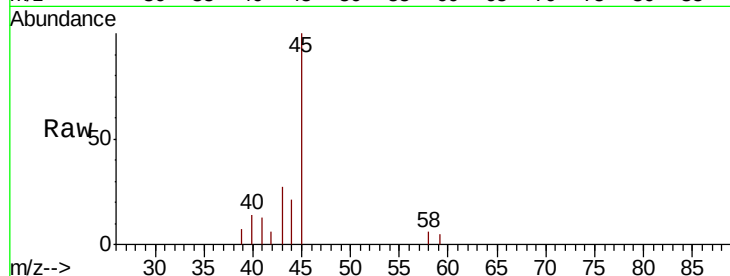




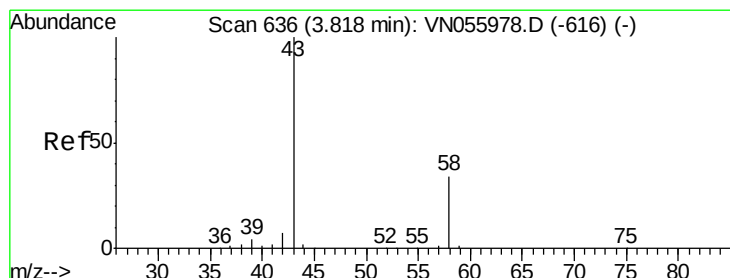
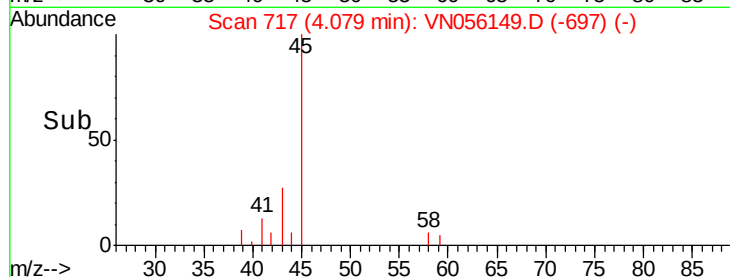
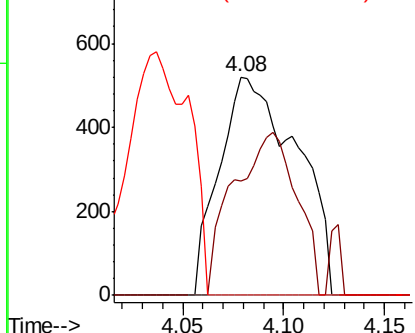
#14
Allvl chloride
Concen: 0.332 ug/l
RT: 4.08 min Scan# 717
Delta R.T. -0.23 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 1387
Ion Ratio Lower Upper
41 100
39 61.2 50.0 75.0
76 0.0 28.2 42.2#

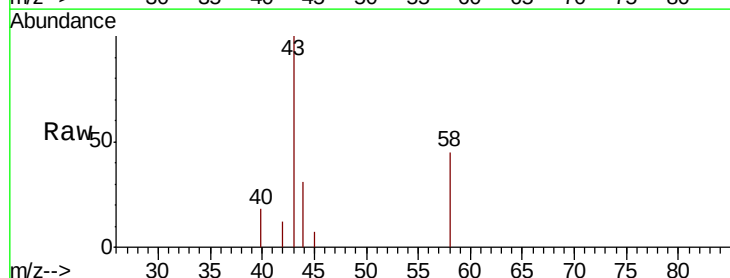


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 75.90 (75.60 to 76.60): VNO

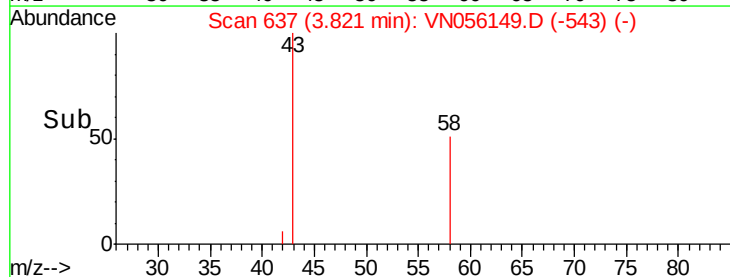
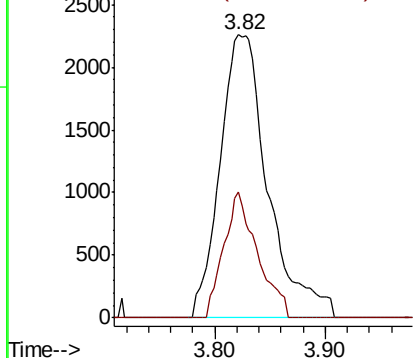


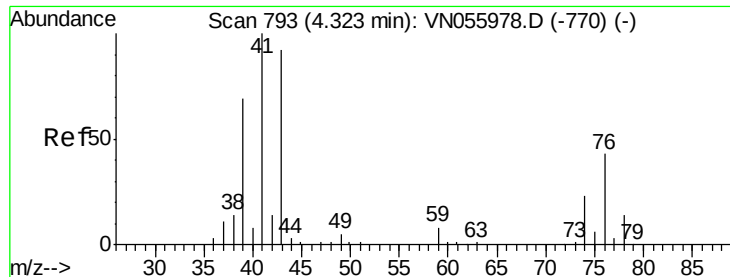
#16
Acetone
Concen: 4.543 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion: 43 Resp: 6799
Ion Ratio Lower Upper
43 100
58 44.7 26.6 39.8#



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

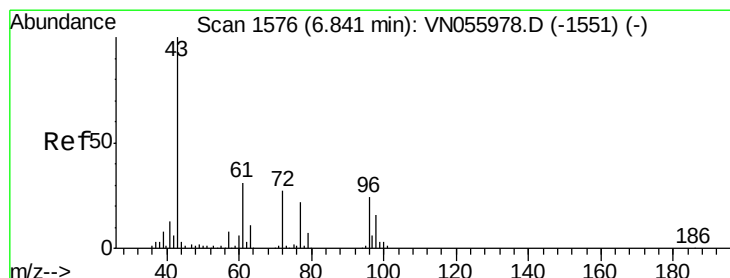
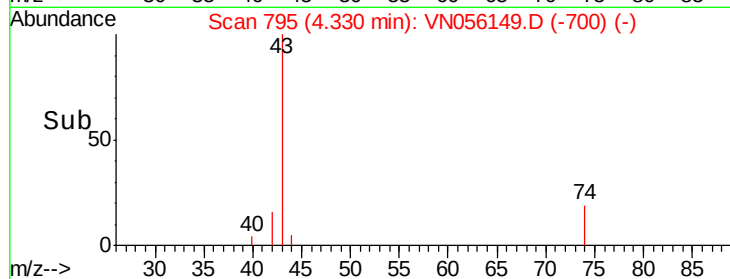
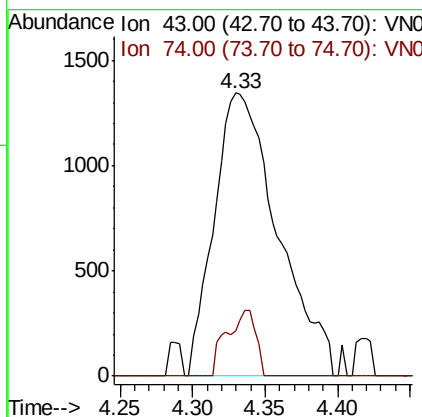
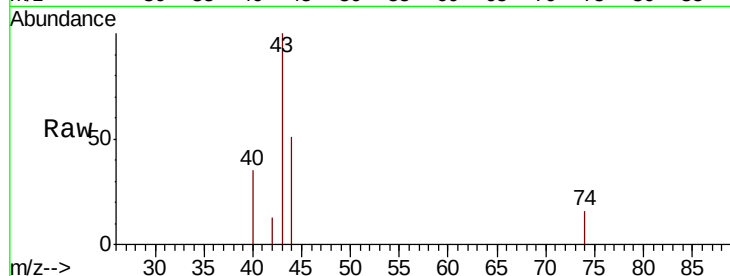




#18
Methyl Acetate
Concen: 0.830 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

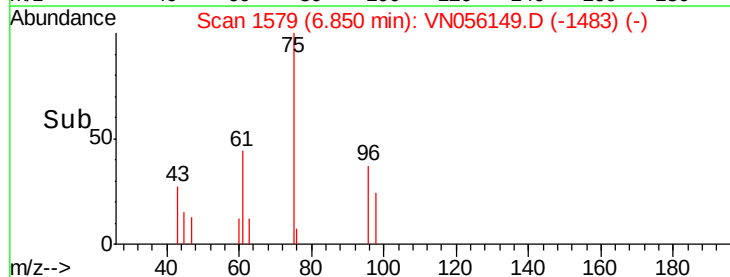
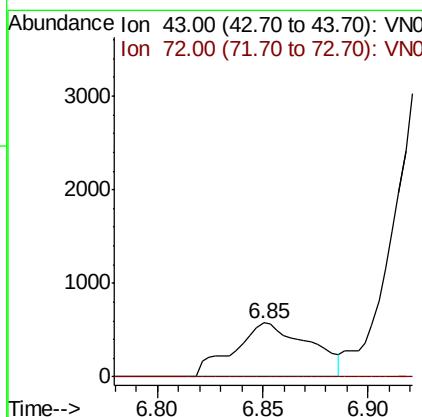
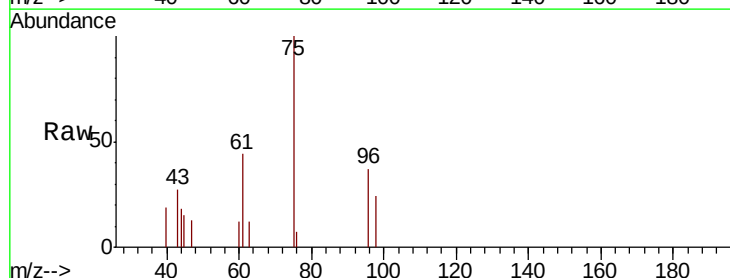
Instrument :
MSVOA_N
ClientSampled :

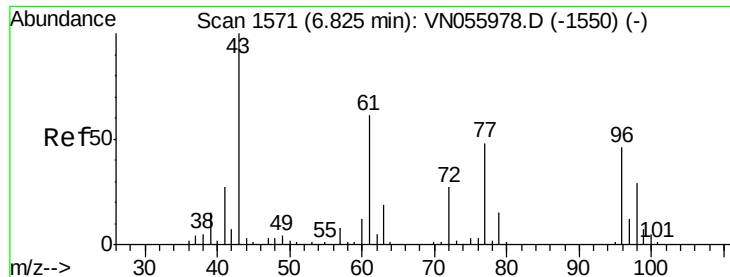
Tot Ion: 43 Resp: 4110
Ion Ratio Lower Upper
43 100
74 10.6 19.3 28.9#



#25
2-Butanone
Concen: 0.764 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion: 43 Resp: 1445
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#





#27

cis-1,2-Dichloroethene

Concen: 1.234 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

ClientSampled :

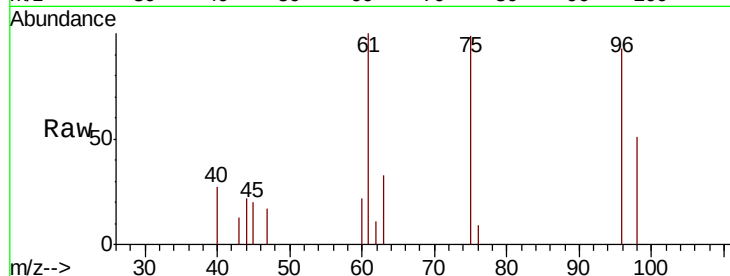
Tot Ion: 96 Resp: 4113

Ion Ratio Lower Upper

96 100

61 112.6 0.0 275.8

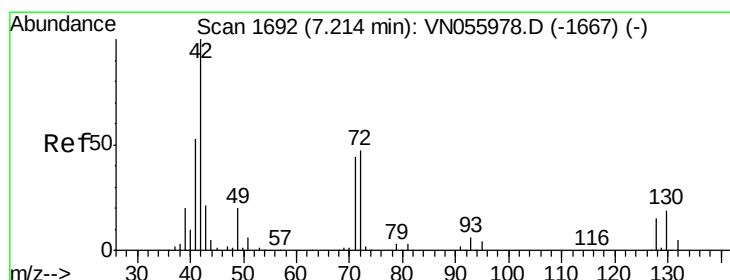
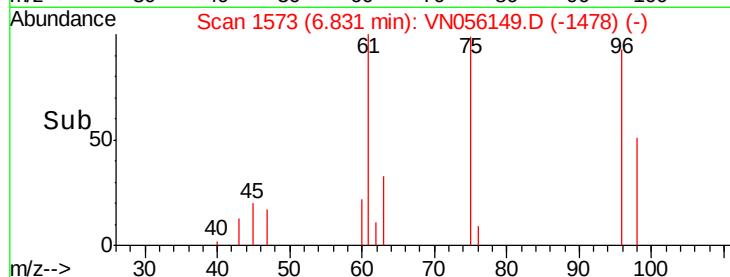
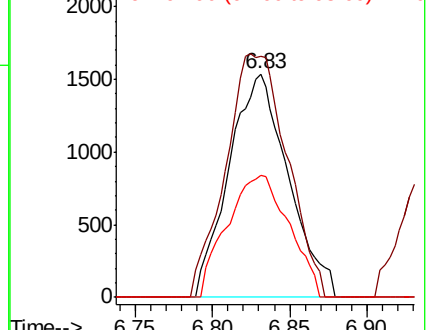
98 57.0 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#29

Tetrahydrofuran

Concen: 0.773 ug/l

RT: 6.94 min Scan# 1606

Delta R.T. -0.28 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

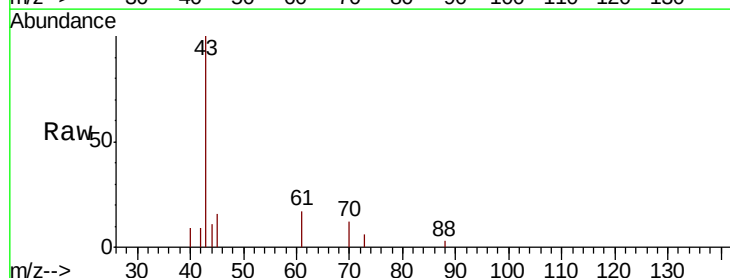
Tgt Ion: 42 Resp: 903

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

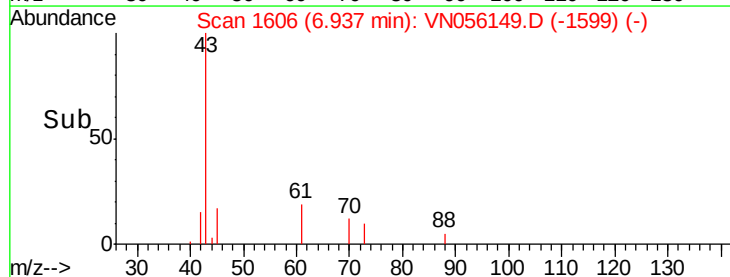
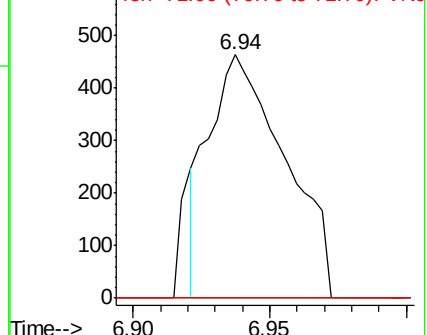
71 0.0 34.0 51.0#

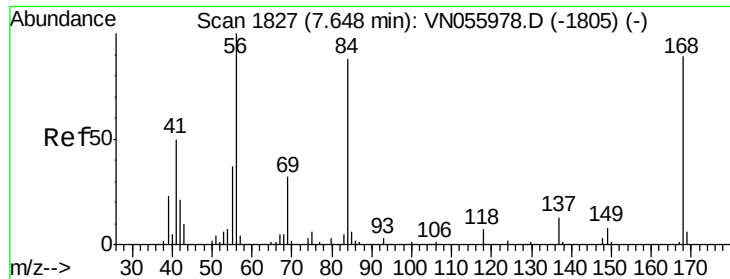


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

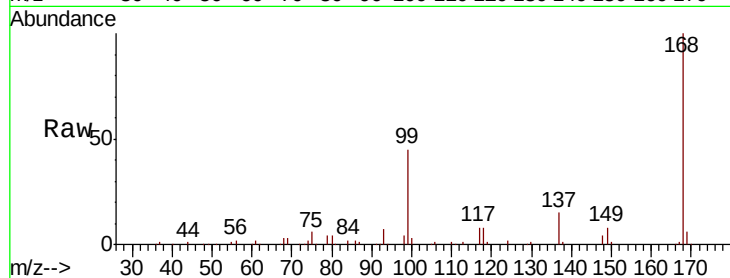




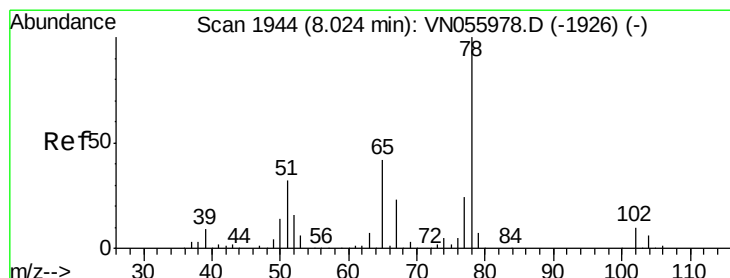
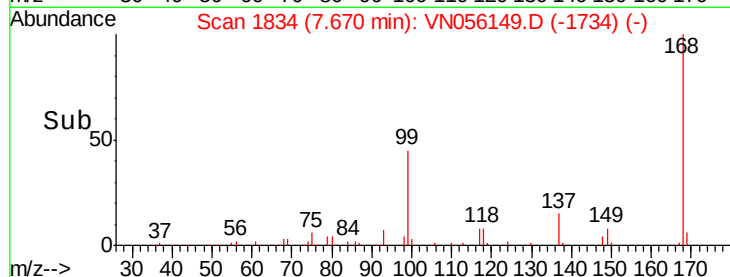
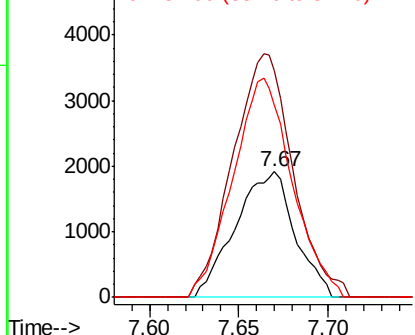
#31
Cyclohexane
Concen: 0.896 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 4451
Ion Ratio Lower Upper
56 100
69 180.9 25.6 38.4#
84 153.2 67.4 101.0#

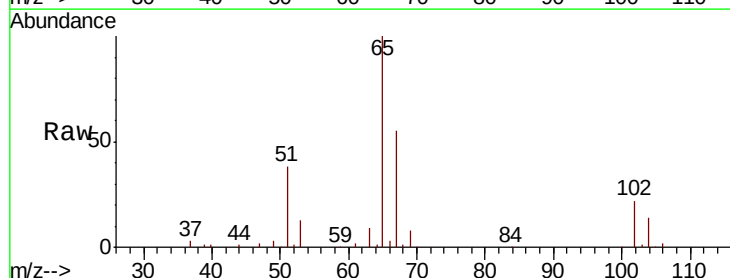


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

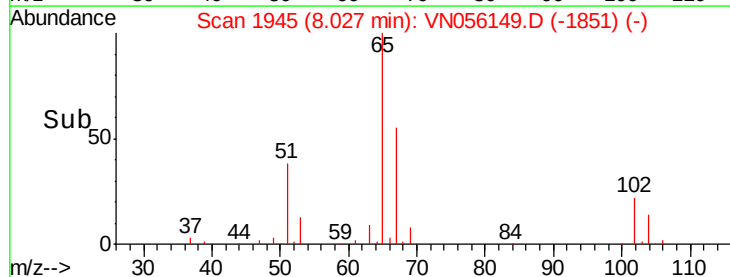
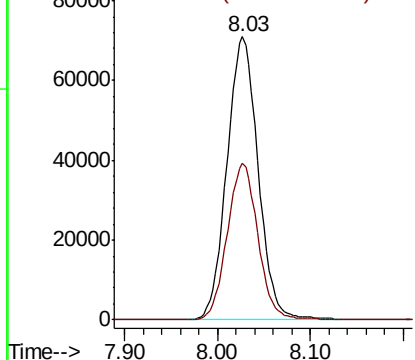


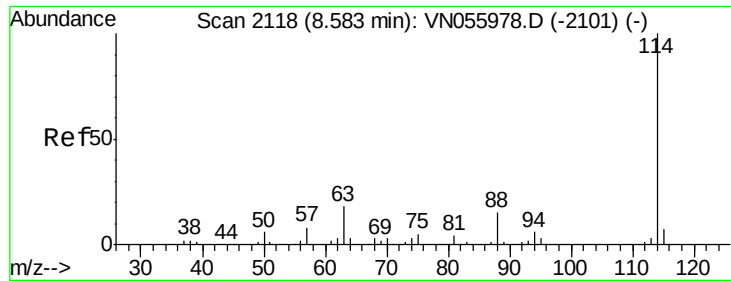
#33
1,2-Dichloroethane-d4
Concen: 53.011 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion: 65 Resp: 165886
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.2



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

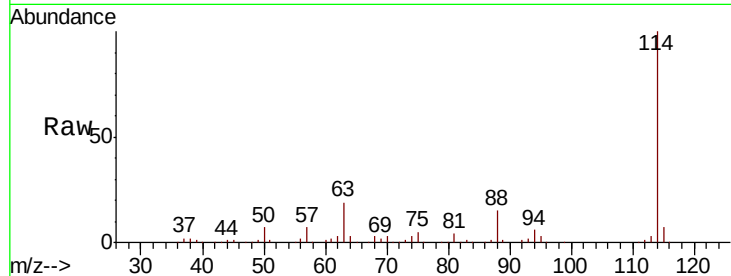




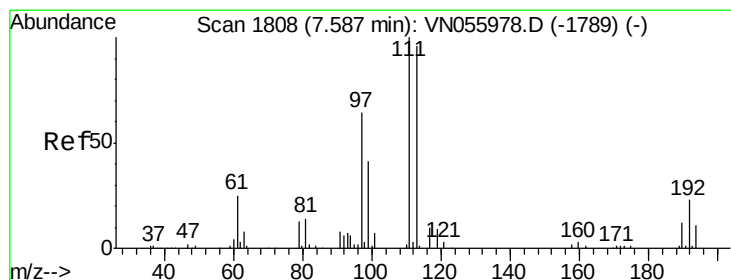
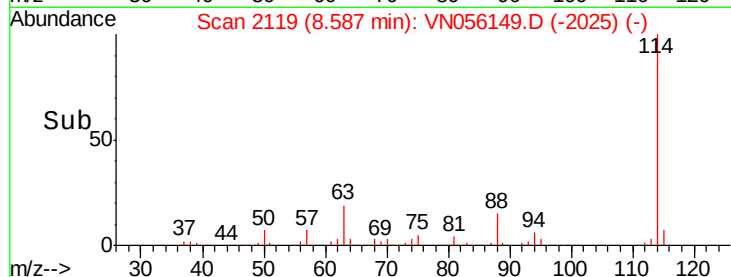
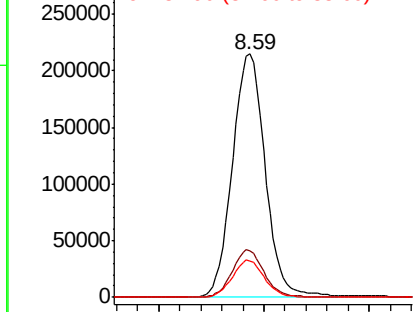
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 465649
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 15.1 0.0 31.0

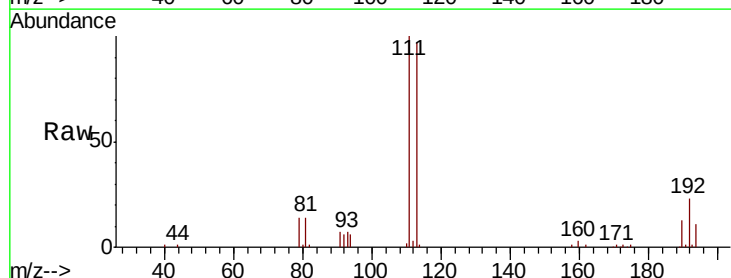


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

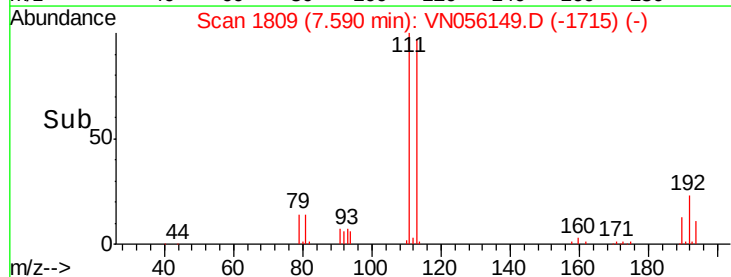
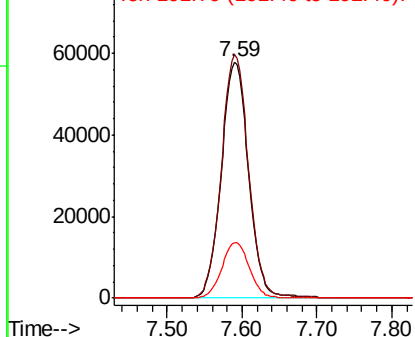


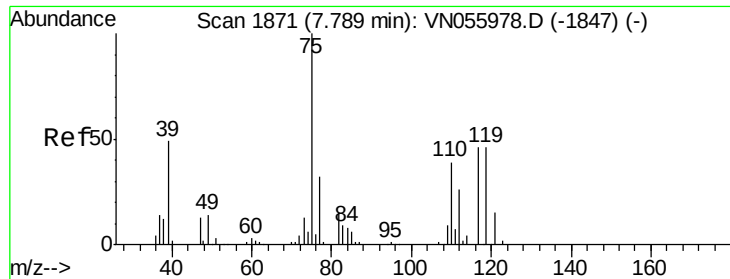
#35
Dibromofluoromethane
Concen: 51.275 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion:113 Resp: 146488
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 23.7 19.5 29.3



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





#36

1,1-Dichloropropene

Concen: 4.376 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

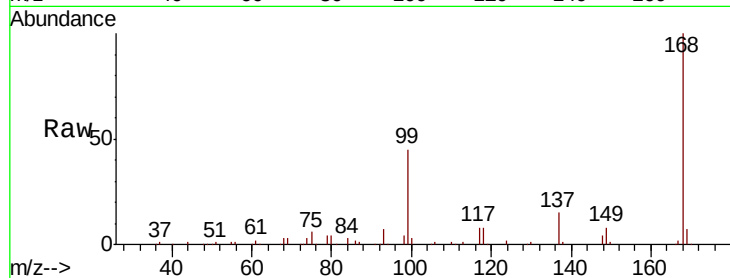
Tot Ion: 75 Resp: 17522

Ion Ratio Lower Upper

75 100

110 10.3 19.0 57.0#

77 0.0 25.1 37.7#

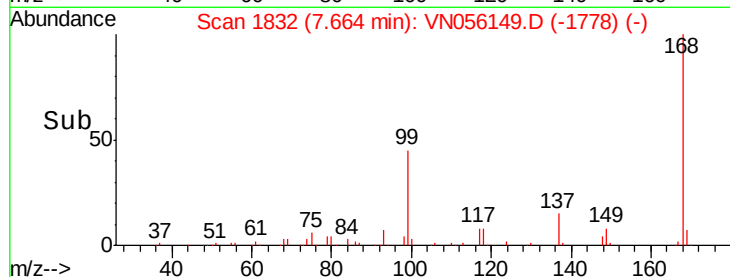


Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-1847) (-)

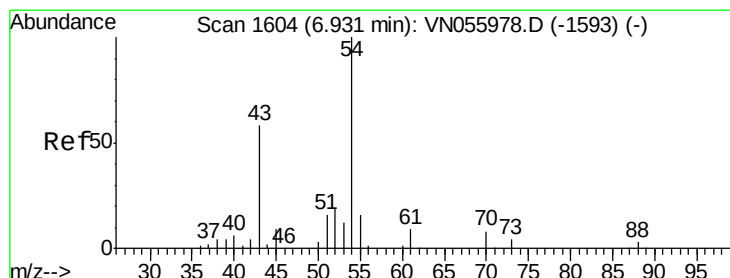
Ion 109.90 (109.60 to 110.60): VN055978.D (-1847) (-)

Ion 76.90 (76.60 to 77.60): VN055978.D (-1847) (-)

Time-->



Time-->



#37

Ethyl Acetate

Concen: 4.634 ug/l

RT: 6.94 min Scan# 1608

Delta R.T. 0.01 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

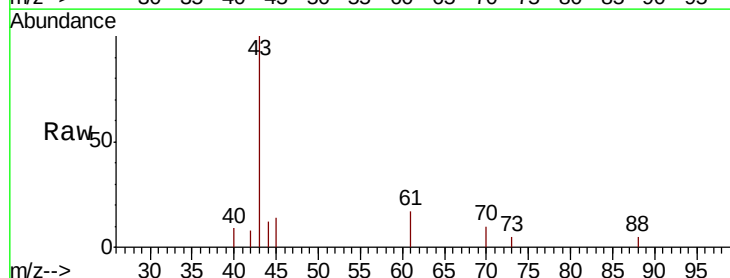
Tgt Ion: 43 Resp: 16507

Ion Ratio Lower Upper

43 100

61 14.5 12.2 18.2

70 9.6 8.9 13.3

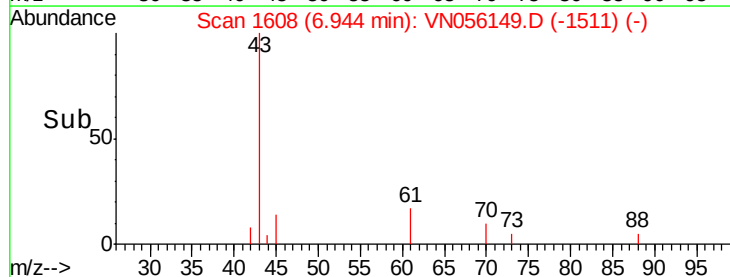


Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1593) (-)

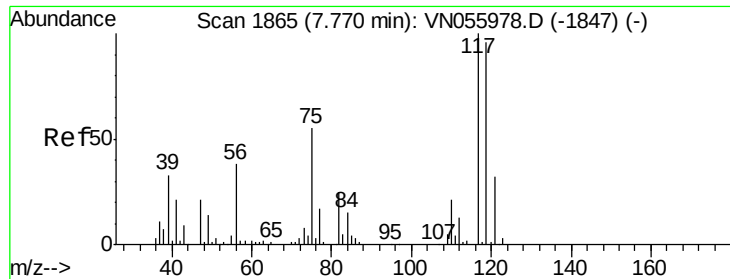
Ion 60.90 (60.60 to 61.60): VN055978.D (-1593) (-)

Ion 70.00 (69.70 to 70.70): VN055978.D (-1593) (-)

Time-->



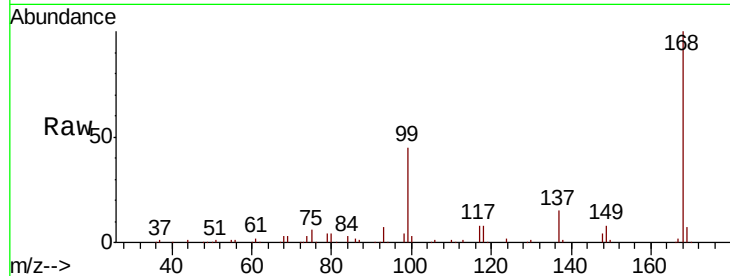
Time-->



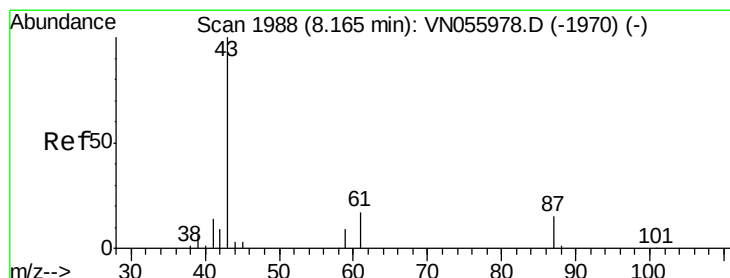
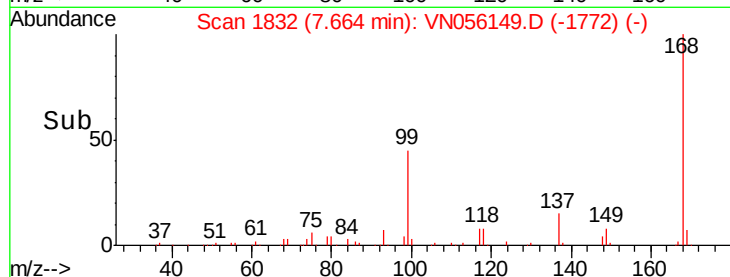
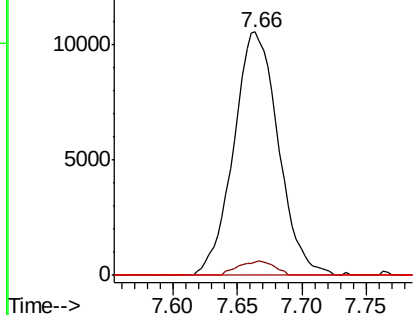
#38
Carbon Tetrachloride
Concen: 6.906 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 25492
Ion Ratio Lower Upper
117 100
119 5.5 79.0 118.6#
121 0.0 24.7 37.1#

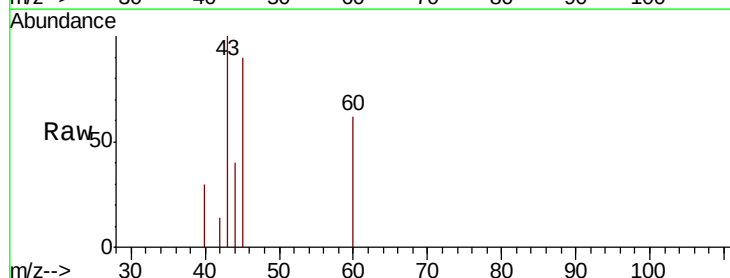


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

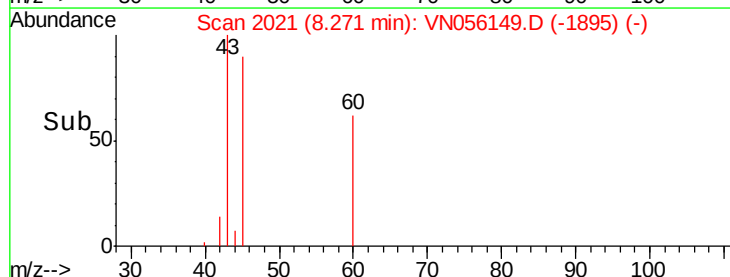
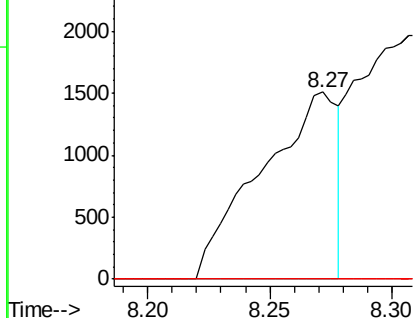


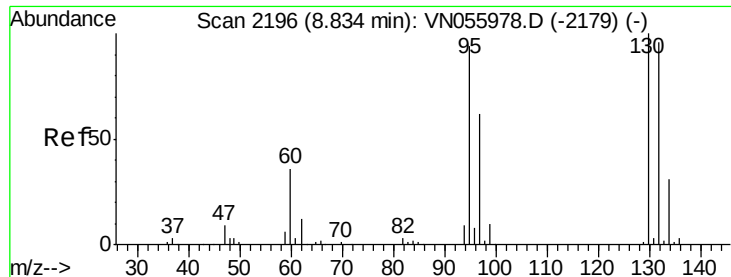
#43
Isopropyl Acetate
Concen: 0.569 ug/l
RT: 8.27 min Scan# 2021
Delta R.T. 0.11 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion: 43 Resp: 3285
Ion Ratio Lower Upper
43 100
61 0.0 22.2 33.4#
87 0.0 11.4 17.2#



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





#44

Trichloroethene

Concen: 0.541 ug/l

RT: 8.84 min Scan# 2198

Delta R.T. 0.01 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

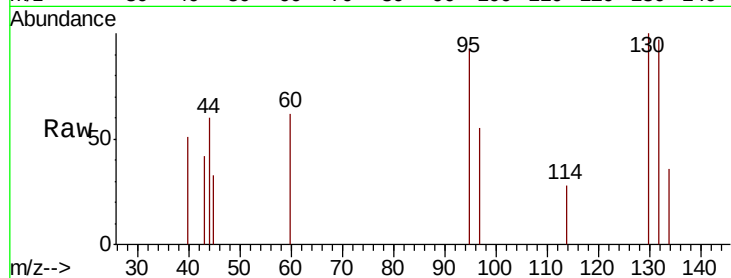
ClientSampleId :

Tot Ion:130 Resp: 1891

Ion Ratio Lower Upper

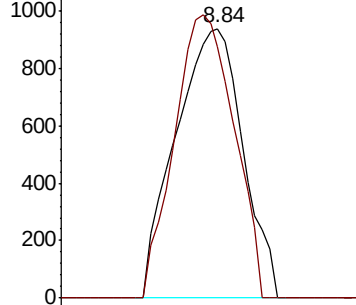
130 100

95 93.3 0.0 188.0

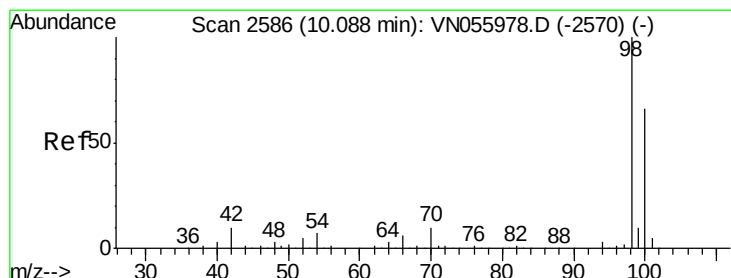
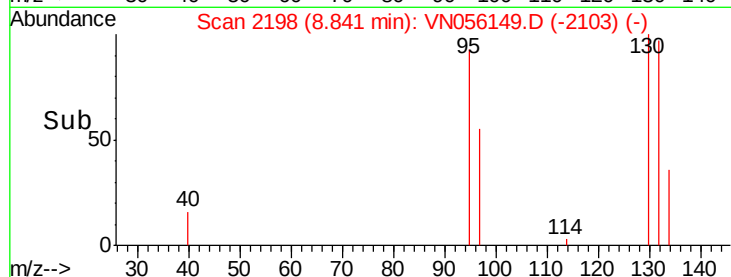


Abundance Ion 129.80 (129.50 to 130.50): VN055978.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN055978.D (-2179) (-)



Time-->



#50

Toluene-d8

Concen: 54.640 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056149.D

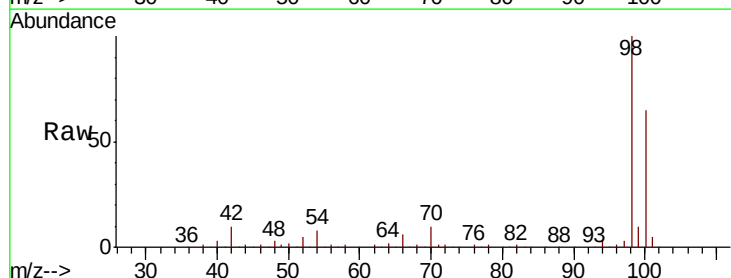
Acq: 8 Jun 2019 13:18

Tgt Ion: 98 Resp: 600679

Ion Ratio Lower Upper

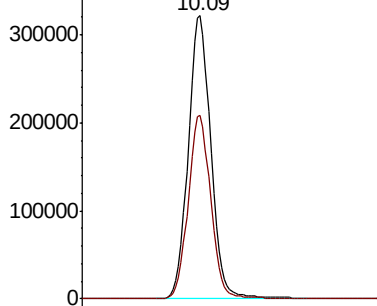
98 100

100 64.9 51.9 77.9

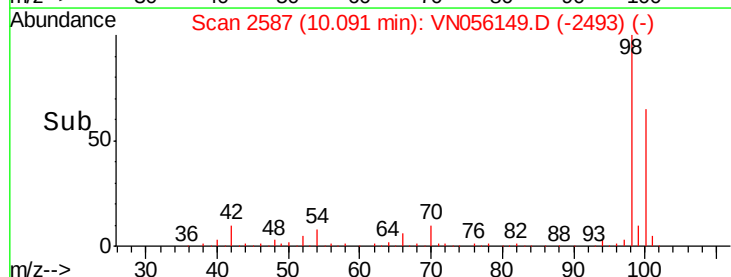


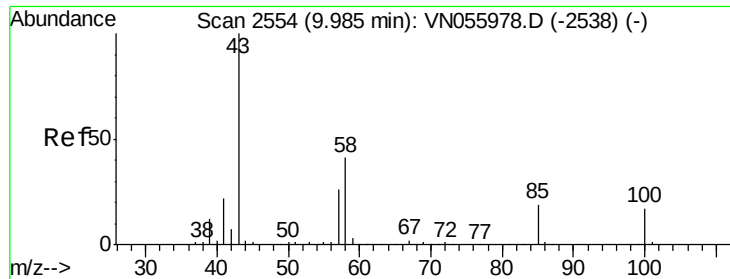
Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)



Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.280 ug/l

RT: 9.99 min Scan# 2557

Delta R.T. 0.01 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

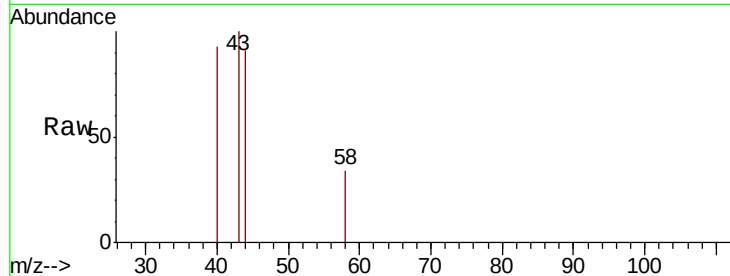
ClientSampled :

Tot Ion: 43 Resp: 1010

Ion Ratio Lower Upper

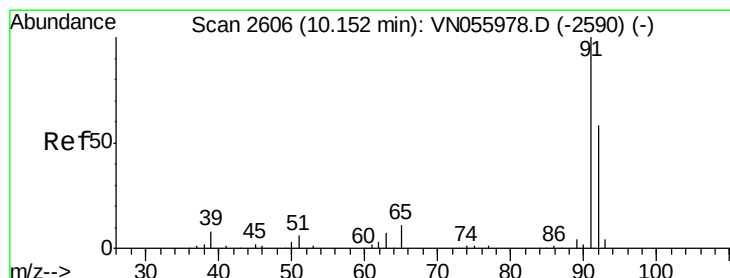
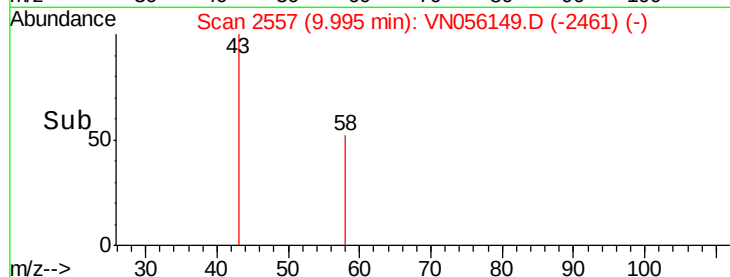
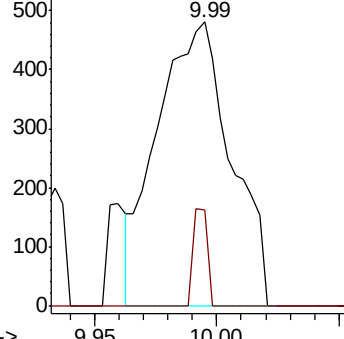
43 100

58 0.0 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.388 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056149.D

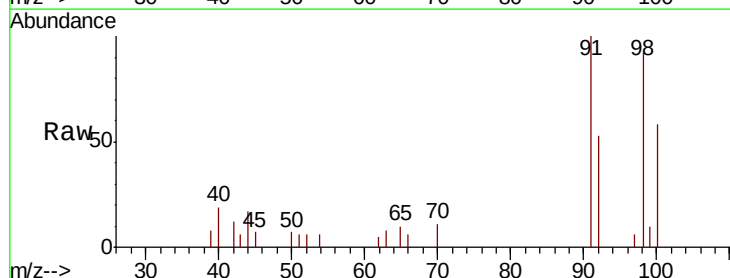
Acq: 8 Jun 2019 13:18

Tgt Ion: 92 Resp: 2937

Ion Ratio Lower Upper

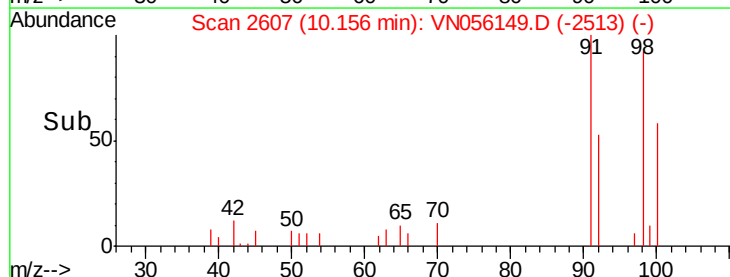
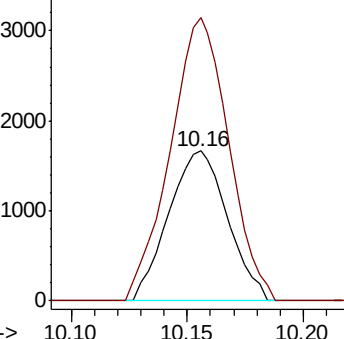
92 100

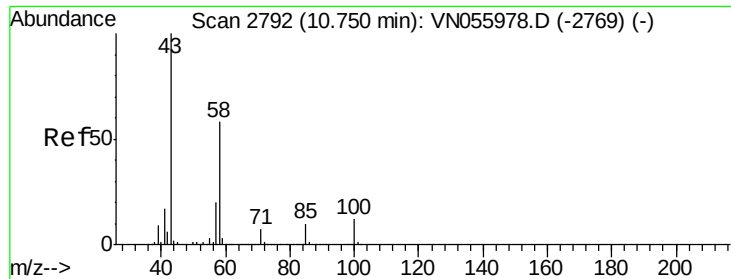
91 187.3 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

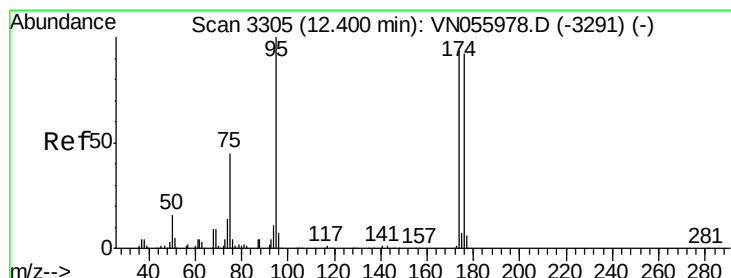
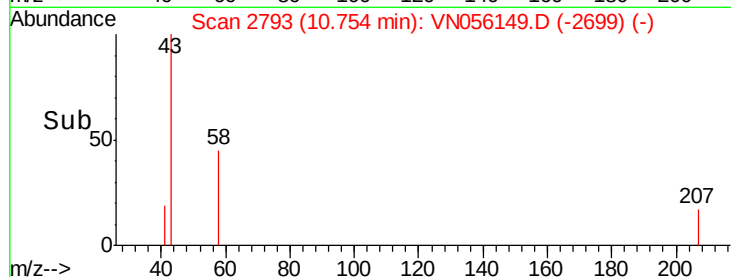
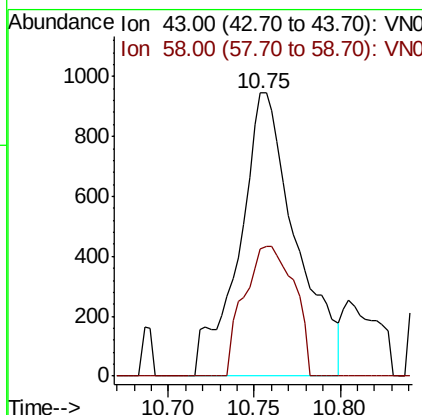
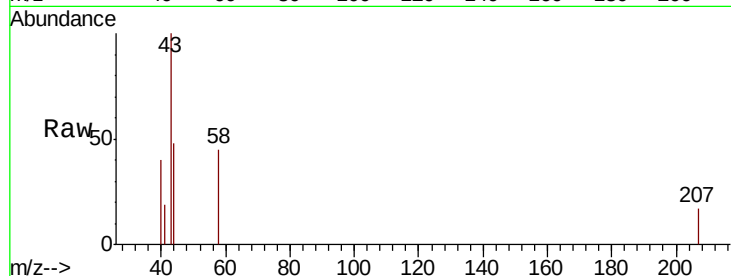




#59
2-Hexanone
Concen: 0.831 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

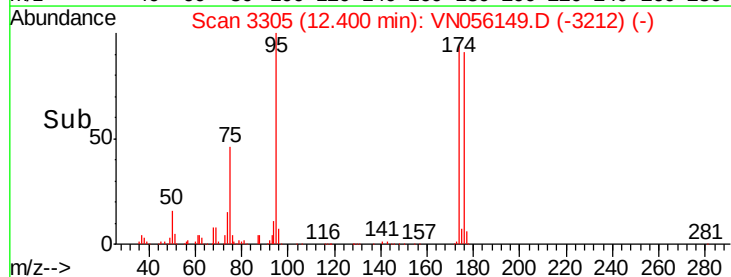
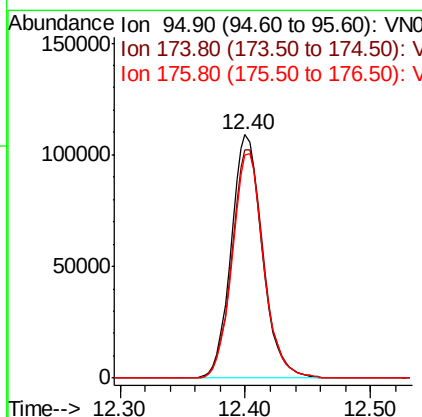
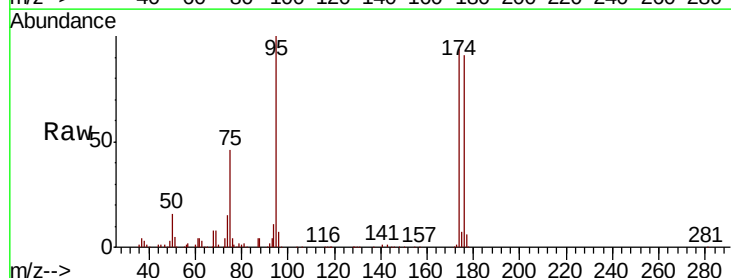
Instrument :
MSVOA_N
ClientSampleId :

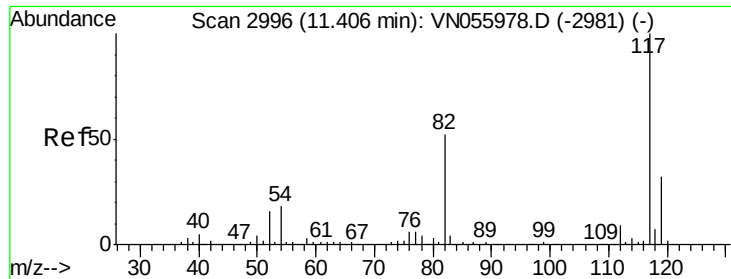
Tot Ion: 43 Resp: 2174
Ion Ratio Lower Upper
43 100
58 40.1 28.2 84.7



#62
4-Bromofluorobenzene
Concen: 50.214 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion: 95 Resp: 187730
Ion Ratio Lower Upper
95 100
174 95.9 0.0 191.0
176 93.0 0.0 185.2

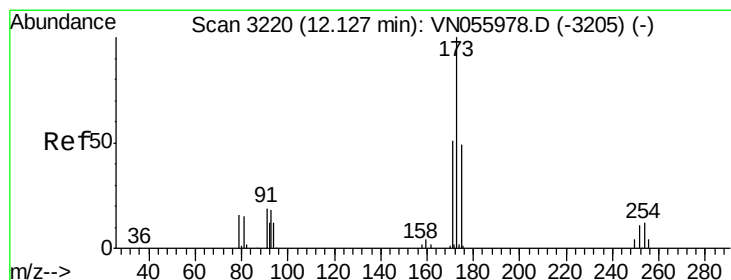
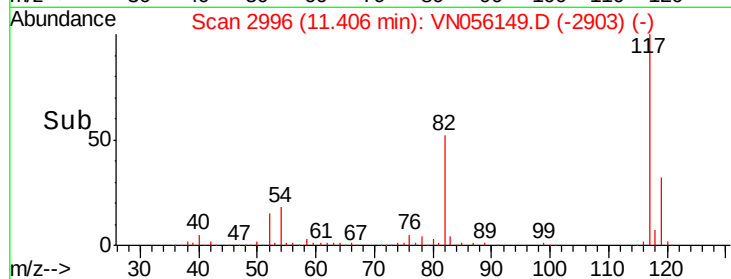
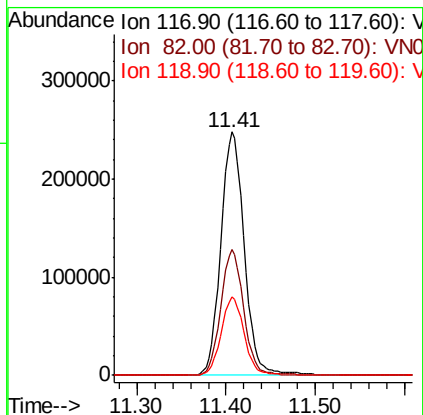
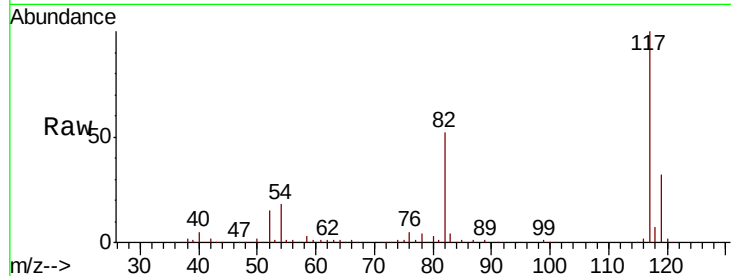




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

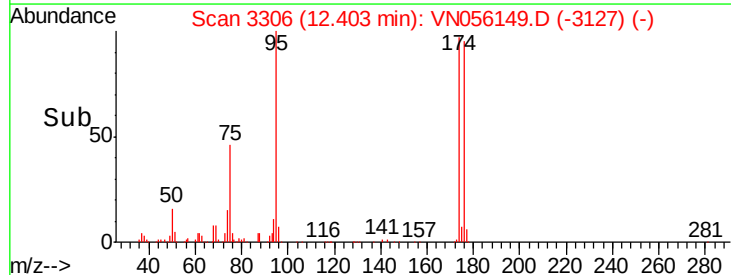
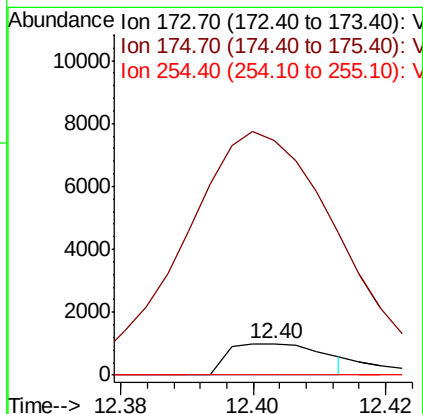
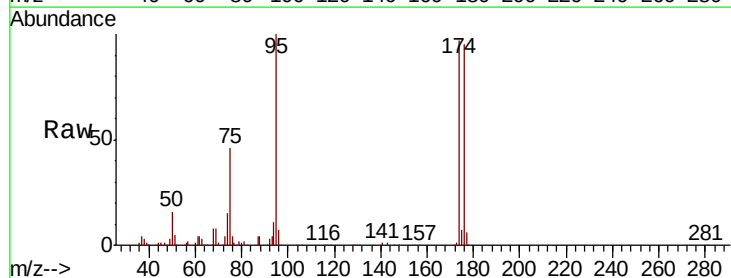
Instrument :
MSVOA_N
ClientSampleId :

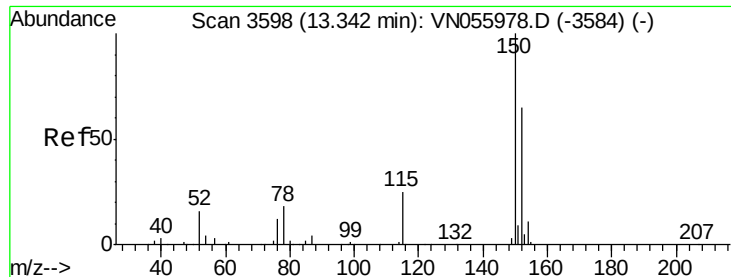
Tot Ion:117 Resp: 450977
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.1 25.4 38.0



#71
Bromoform
Concen: 3.105 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion:173 Resp: 999
Ion Ratio Lower Upper
173 100
175 1128.8 24.3 72.8#
254 0.0 0.0 0.0



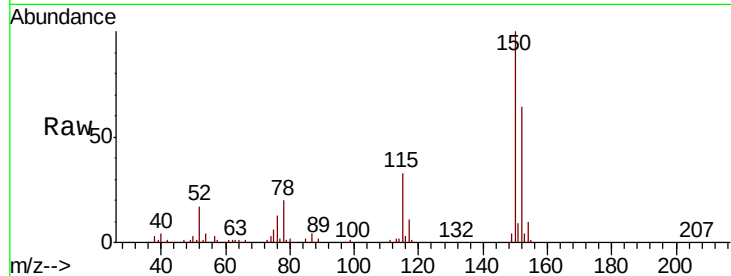


#72

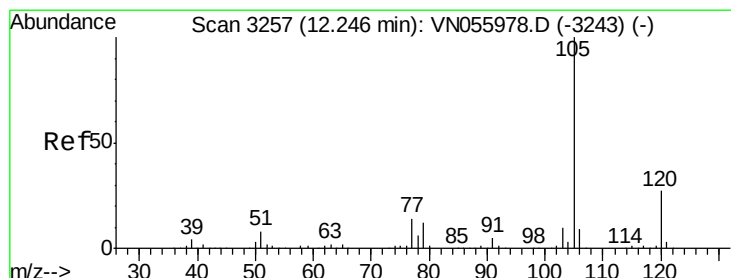
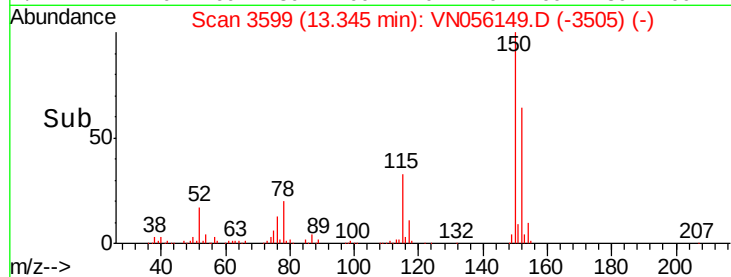
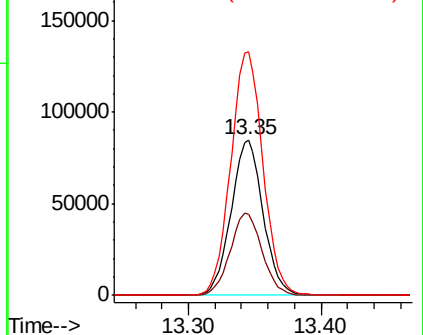
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 141504
Ion Ratio Lower Upper
152 100
115 52.9 27.0 81.0
150 158.4 0.0 343.2



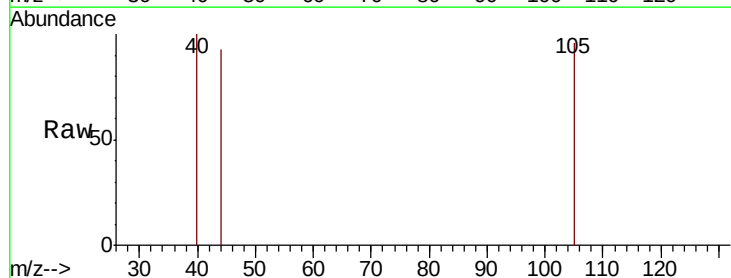
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



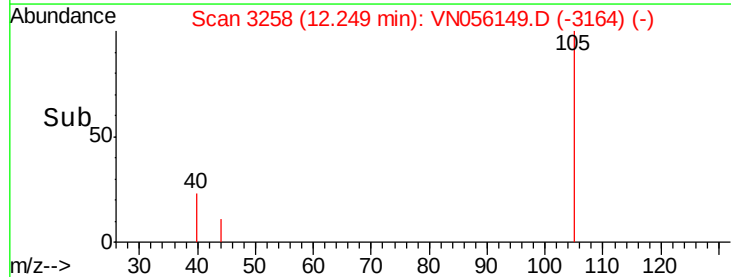
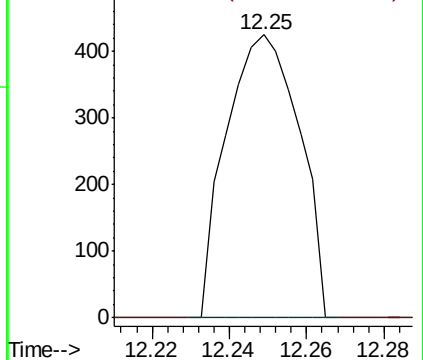
#73

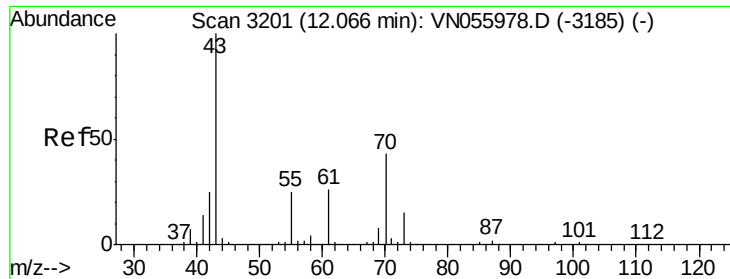
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN056149.D
Acq: 8 Jun 2019 13:18

Tgt Ion:105 Resp: 557
Ion Ratio Lower Upper
105 100
120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.201 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 759

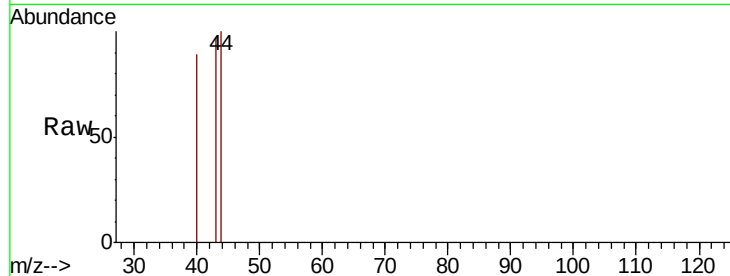
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#

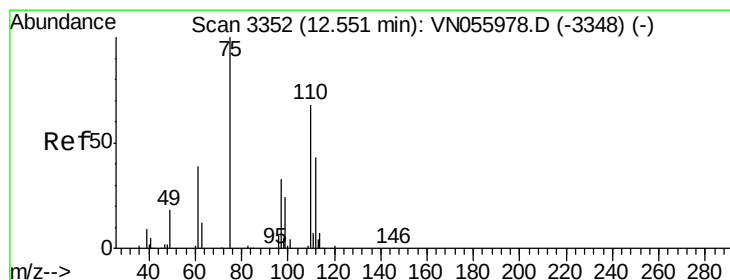
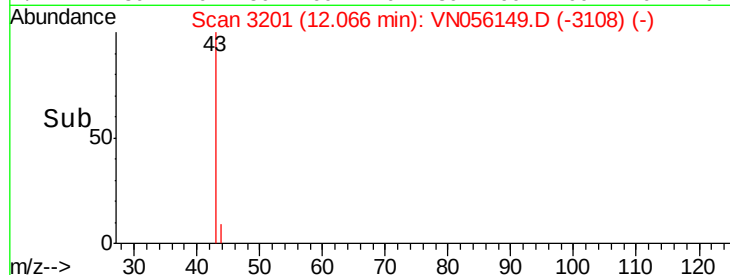
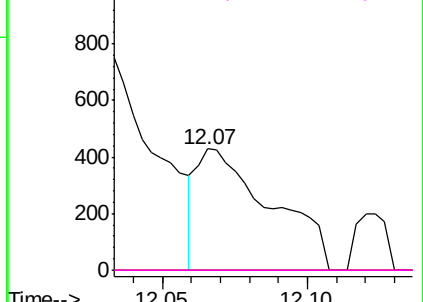


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 32.751 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056149.D

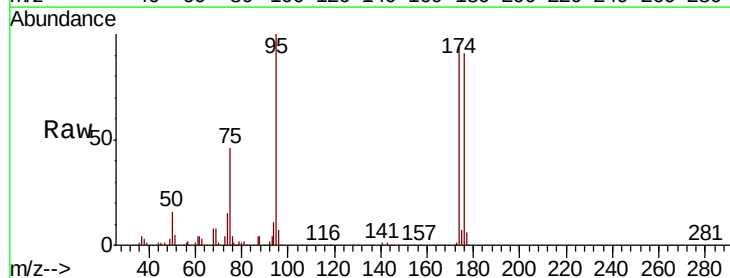
Acq: 8 Jun 2019 13:18

Tgt Ion: 75 Resp: 85274

Ion Ratio Lower Upper

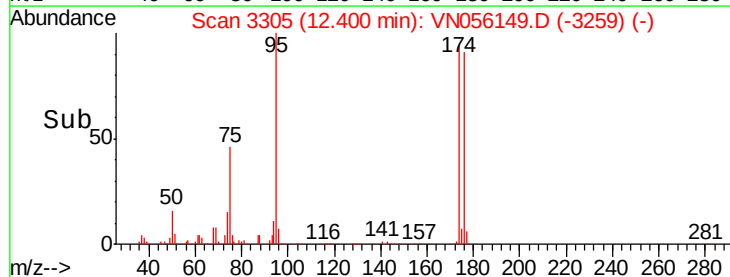
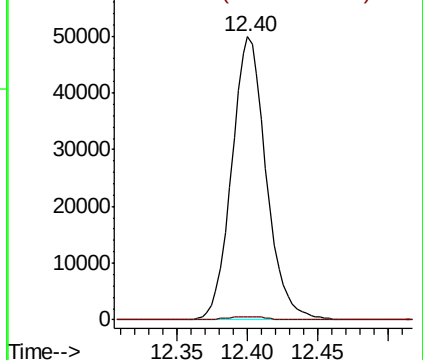
75 100

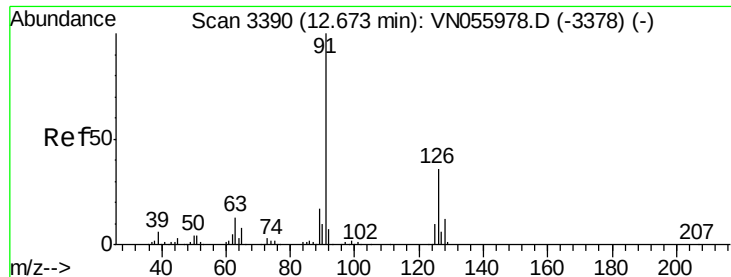
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3393

Delta R.T. 0.01 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

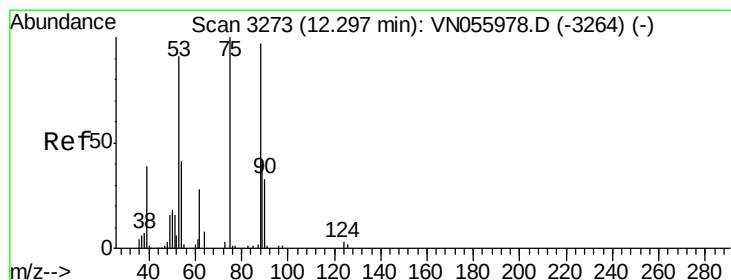
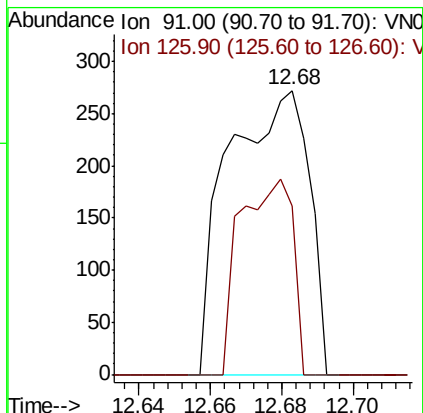
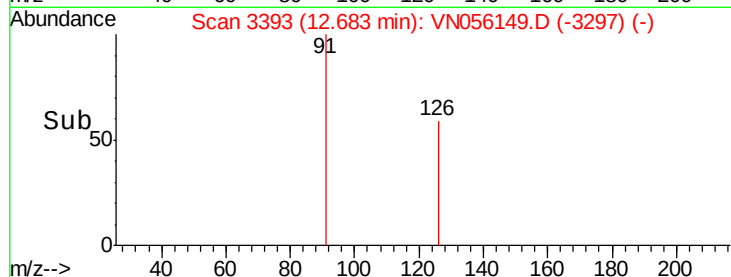
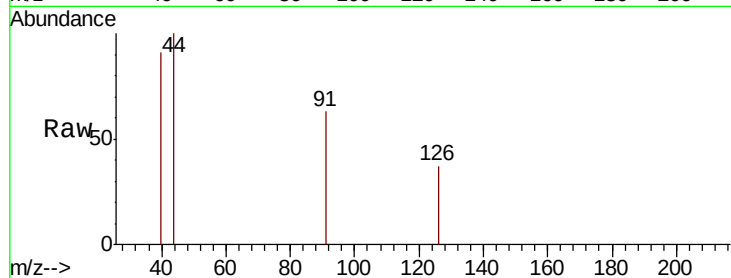
ClientSampled :

Tot Ion: 91 Resp: 425

Ion Ratio Lower Upper

91 100

126 45.2 18.1 54.4



#81

trans-1,4-Dichloro-2-butene

Concen: 109.066 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

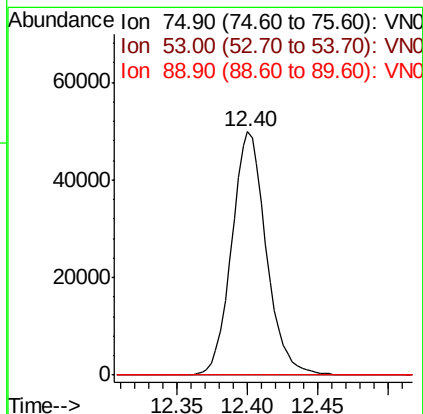
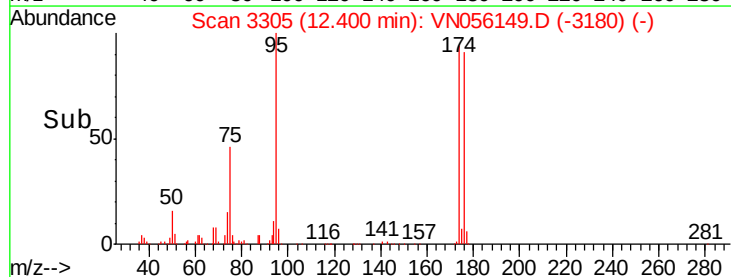
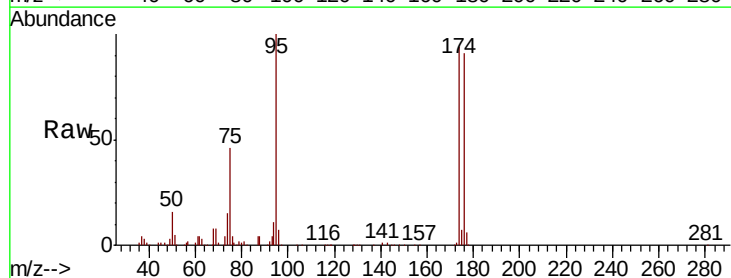
Tgt Ion: 75 Resp: 85274

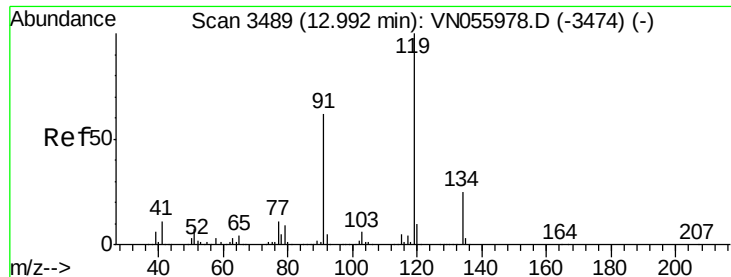
Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#

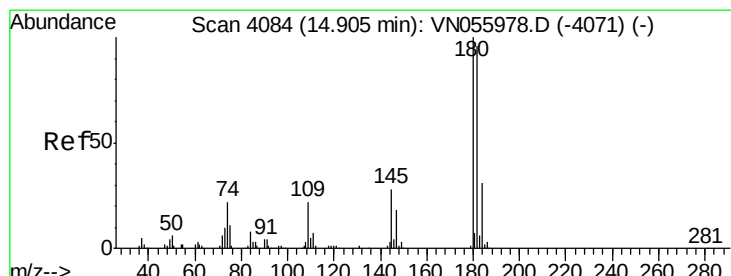
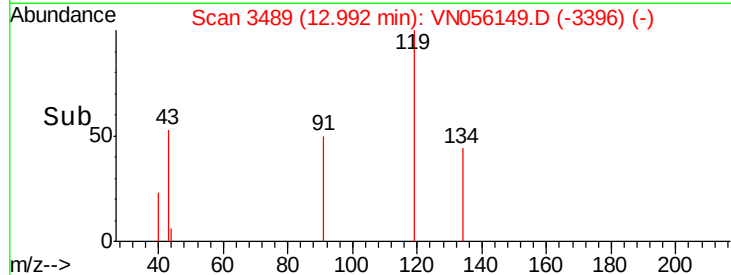
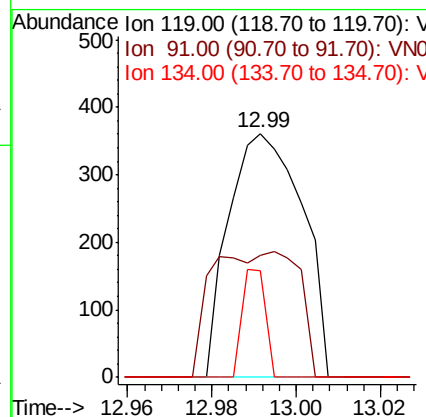
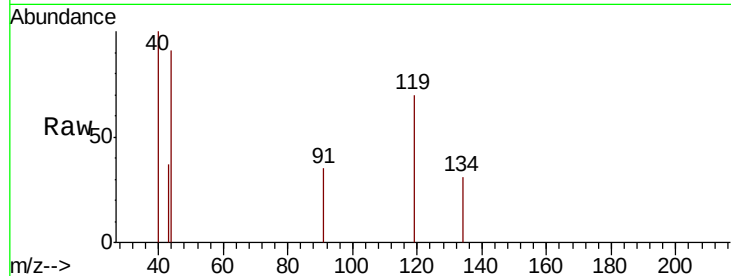




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN056149.D
 Acq: 8 Jun 2019 13:18

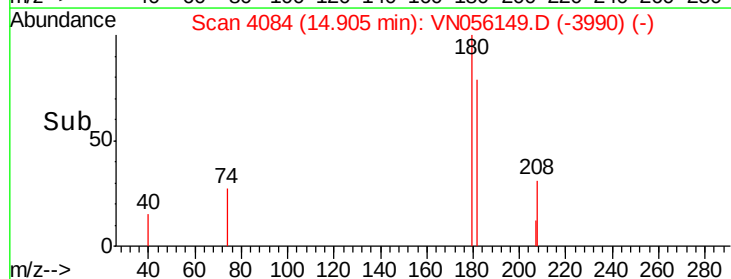
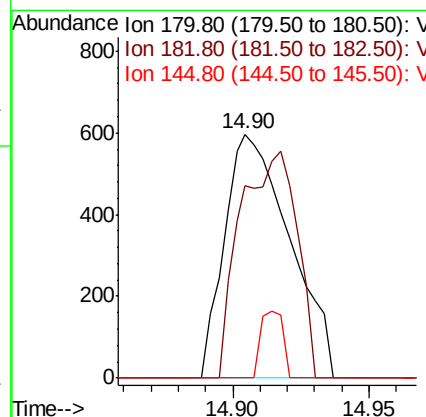
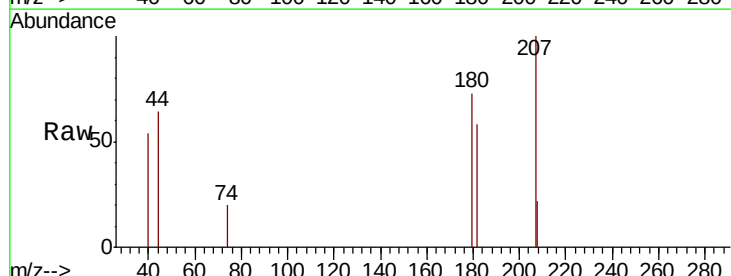
Instrument :
 MSVOA_N
 ClientSampleId :

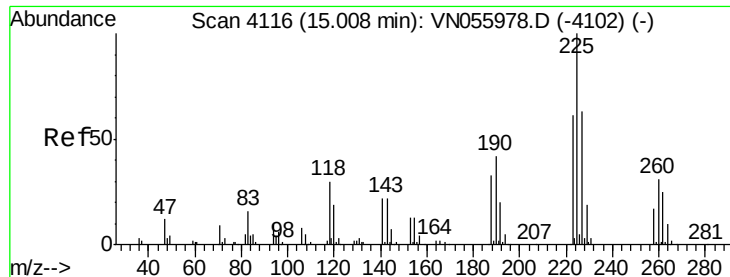
Tot Ion:119 Resp: 436
 Ion Ratio Lower Upper
 119 100
 91 60.8 30.9 92.8
 134 14.0 13.3 39.8



#93
 1,2,4-Trichlorobenzene
 Concen: 4.618 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN056149.D
 Acq: 8 Jun 2019 13:18

Tgt Ion:180 Resp: 992
 Ion Ratio Lower Upper
 180 100
 182 80.7 48.3 144.9
 145 9.2 14.0 41.9#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

Instrument :

MSVOA_N

ClientSampled :

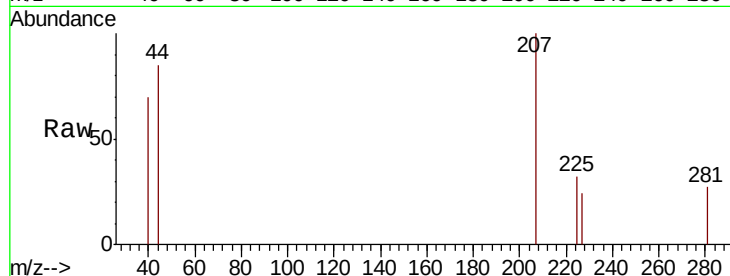
Tot Ion:225 Resp: 201

Ion Ratio Lower Upper

225 100

223 30.8 30.9 92.7#

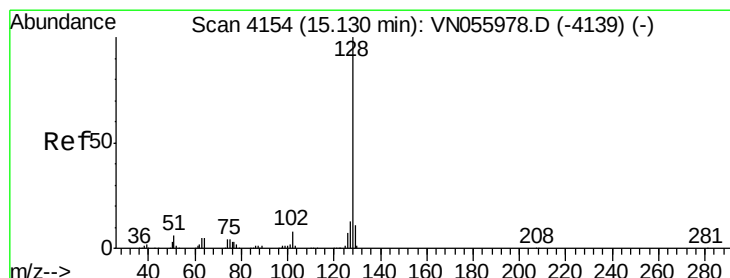
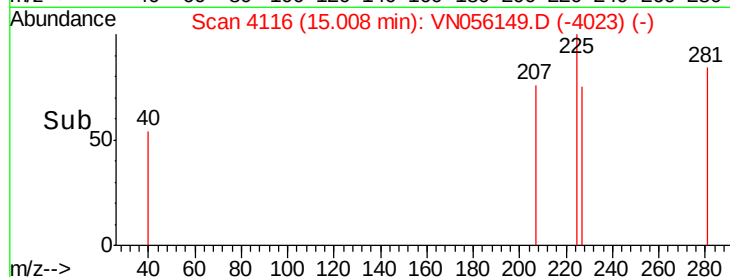
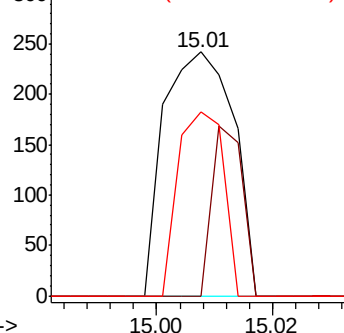
227 49.3 31.6 94.7



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.376 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056149.D

Acq: 8 Jun 2019 13:18

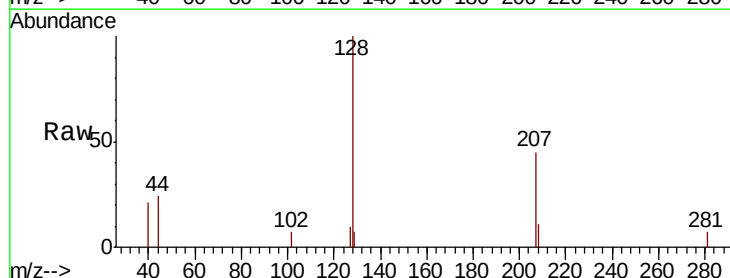
Tgt Ion:128 Resp: 3846

Ion Ratio Lower Upper

128 100

127 8.2 10.3 15.5#

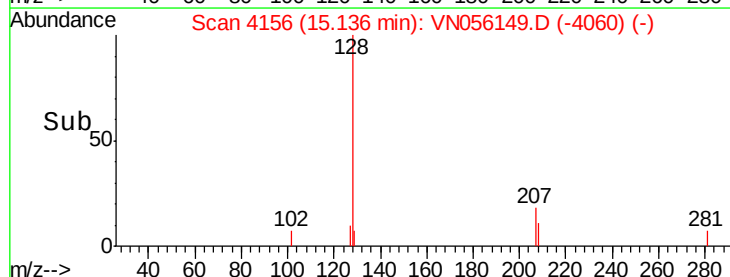
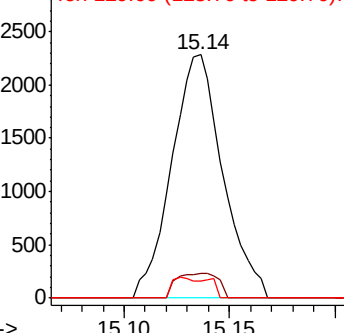
129 6.1 8.7 13.1#

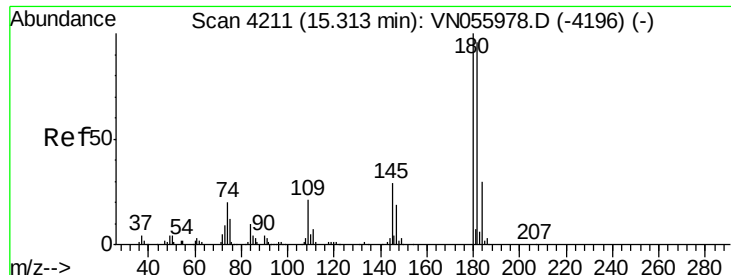


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.475 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN056149.D
 Acq: 8 Jun 2019 13:18

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	111.3	47.9	143.7
145	21.7	14.9	44.7

