

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058060.D
 Acq On : 14 Sep 2019 8:33
 Operator : JC/SP
 Sample : K4837-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:57:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	322649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	568451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	526303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	273625	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	378962	57.99	ug/l	0.00
Spiked Amount			Recovery	=	115.98%	
35) Dibromofluoromethane	7.58	113	259120	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
50) Toluene-d8	10.09	98	1038410	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.41	95	340703	43.89	ug/l	0.00
Spiked Amount			Recovery	=	87.78%	

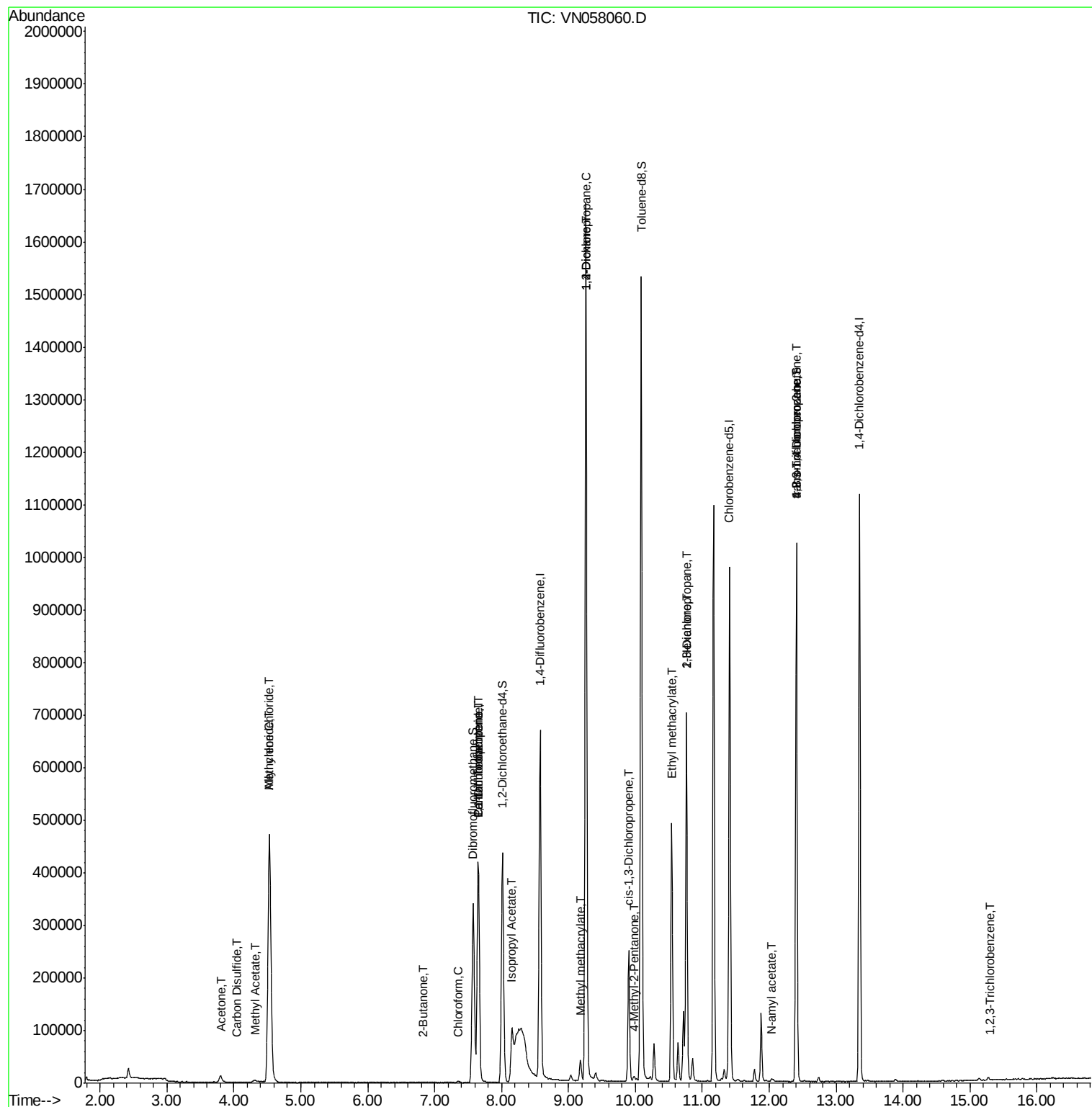
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	334	Below Cal	#	80
14) Allyl chloride	4.53	41	13009	1.935	ug/l #	22
16) Acetone	3.80	43	20305	9.478	ug/l #	88
17) Carbon Disulfide	4.03	76	427	0.238	ug/l #	75
18) Methyl Acetate	4.31	43	6990	1.224	ug/l	91
20) Methylene Chloride	4.53	84	345644	85.629	ug/l	95
25) 2-Butanone	6.83	43	807	0.260	ug/l #	77
30) Chloroform	7.35	83	2110	0.234	ug/l	89
31) Cyclohexane	7.65	56	8429	Below Cal	#	12
36) 1,1-Dichloropropene	7.65	75	28350	4.300	ug/l #	50
38) Carbon Tetrachloride	7.65	117	32213	5.352	ug/l #	16
43) Isopropyl Acetate	8.15	43	139319	12.163	ug/l #	80
45) 1,2-Dichloropropane	9.26	63	1847	0.320	ug/l #	44
48) Methyl methacrylate	9.17	41	5771	0.993	ug/l #	13
49) 1,4-Dioxane	9.25	88	32	0.326	ug/l #	23
51) 4-Methyl-2-Pentanone	9.98	43	7376	1.088	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	41028	5.064	ug/l #	67
56) Ethyl methacrylate	10.54	69	1869	0.234	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6457	0.708	ug/l #	43
59) 2-Hexanone	10.76	43	108338	21.324	ug/l #	52
74) N-ethyl acetate	12.04	43	4039	0.437	ug/l #	50
76) 1,2,3-Trichloropropane	12.41	75	190630	30.797	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	190630	108.376	ug/l #	6
95) Naphthalene	15.14	128	3732	Below Cal	#	94
96) 1,2,3-Trichlorobenzene	15.30	180	66	1.010	ug/l #	46

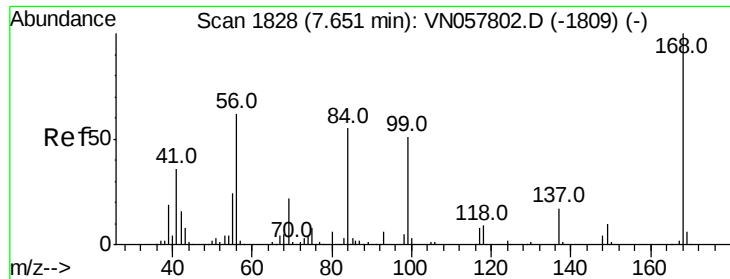
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
Data File : VN058060.D
Acq On : 14 Sep 2019 8:33
Operator : JC/SP
Sample : K4837-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 16 01:57:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

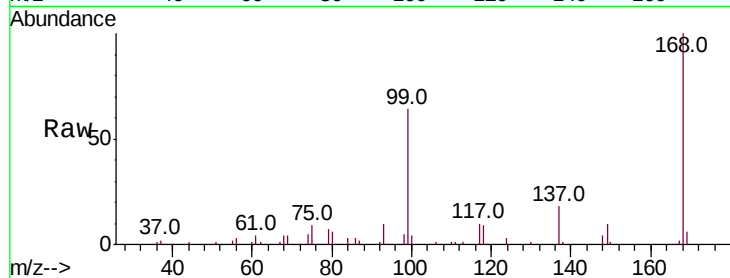
ClientSampled :

Tot Ion:168 Resp: 322649

Ion Ratio Lower Upper

168 100

99 63.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

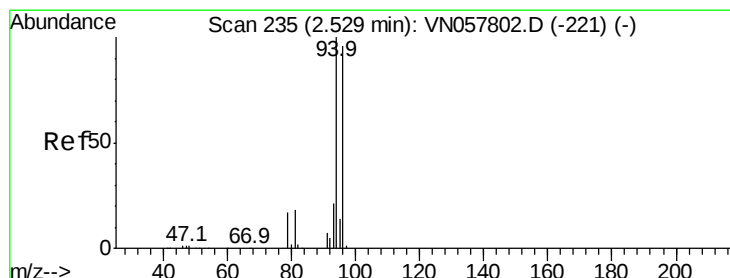
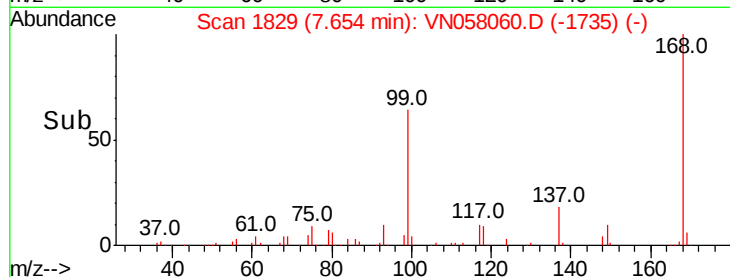
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN058060.D

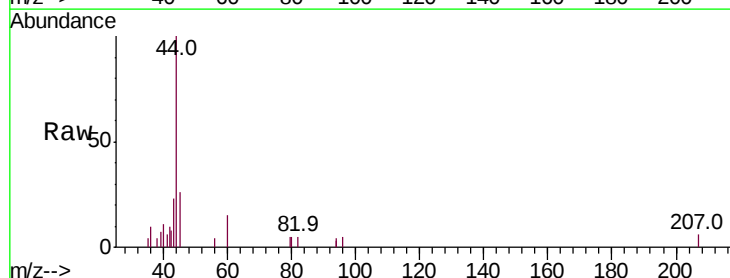
Acq: 14 Sep 2019 8:33

Tgt Ion: 94 Resp: 334

Ion Ratio Lower Upper

94 100

96 76.6 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN057802.D (-221) (-)

Ion 95.90 (95.60 to 96.60): VN057802.D (-221) (-)

2.56

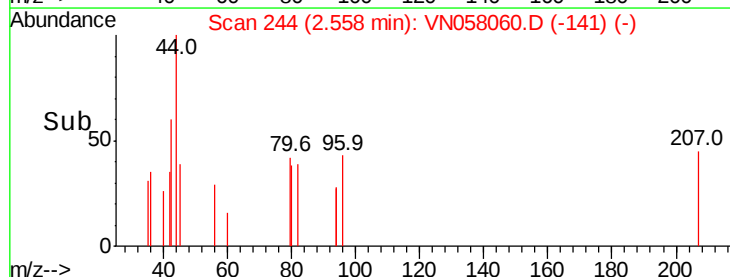
300

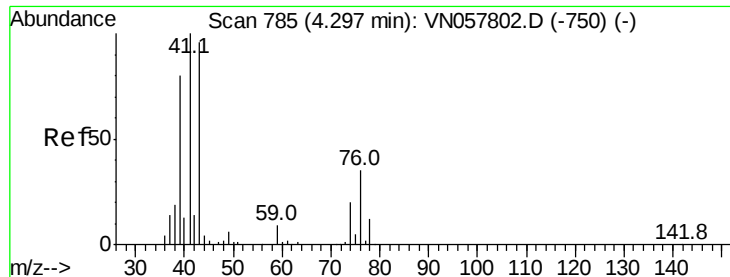
200

100

0

Time-->





#14

Allvl chloride

Concen: 1.935 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.23 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

ClientSampled :

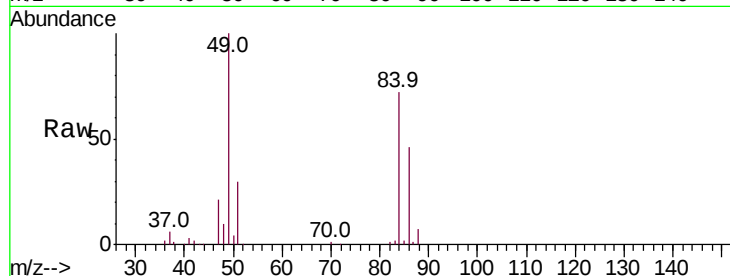
Tot Ion: 41 Resp: 13009

Ion Ratio Lower Upper

41 100

39 0.5 59.4 89.2#

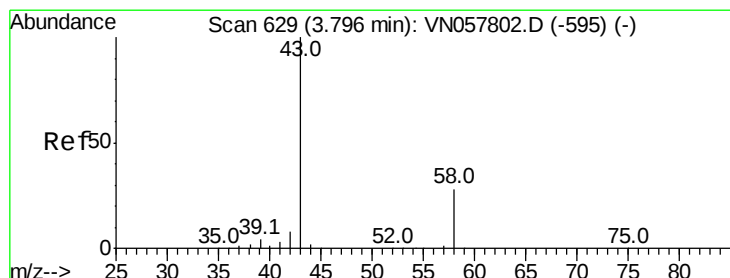
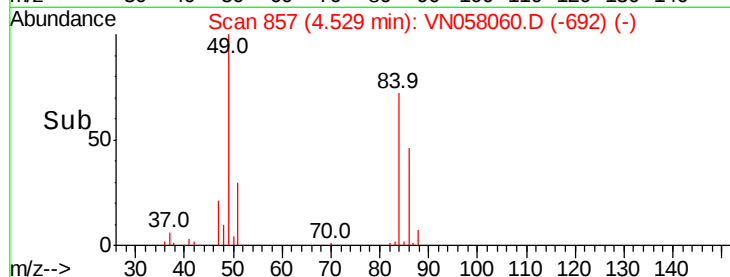
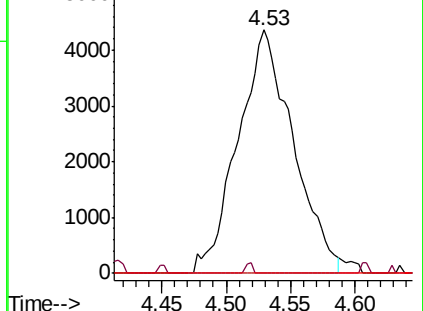
76 0.0 26.0 39.0#



Abundance Ion 41.00 (40.70 to 41.70): VN057802.D (-750) (-)

Ion 39.00 (38.70 to 39.70): VN057802.D (-750) (-)

Ion 75.90 (75.60 to 76.60): VN057802.D (-750) (-)



#16

Acetone

Concen: 9.478 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058060.D

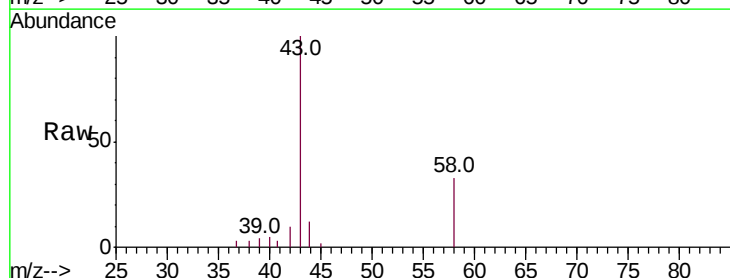
Acq: 14 Sep 2019 8:33

Tgt Ion: 43 Resp: 20305

Ion Ratio Lower Upper

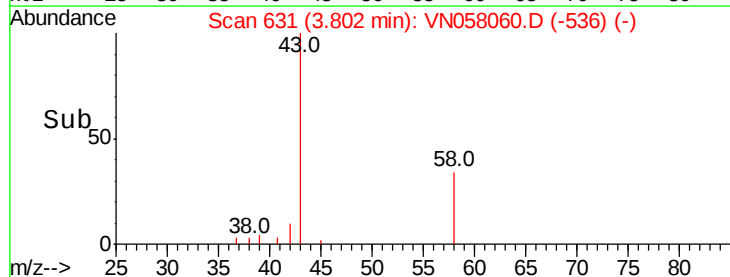
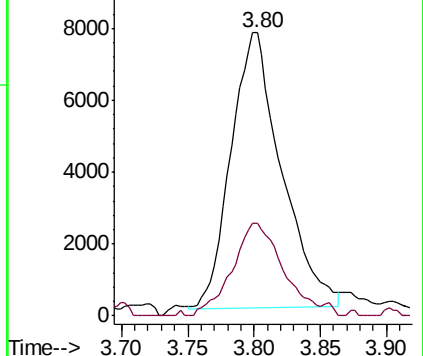
43 100

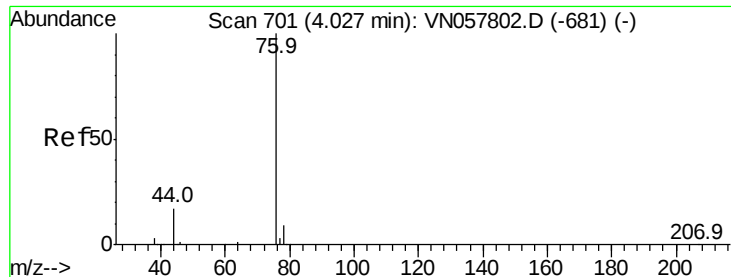
58 33.9 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)





#17

Carbon Disulfide

Concen: 0.238 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

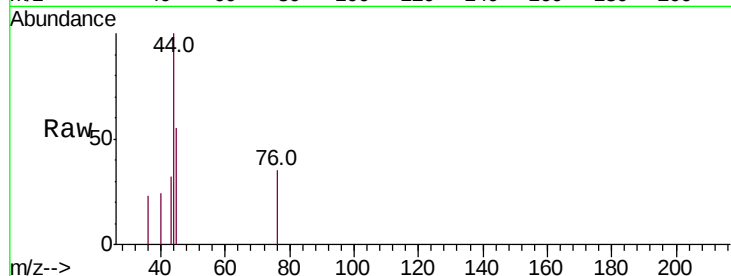
ClientSampled :

Tot Ion: 76 Resp: 427

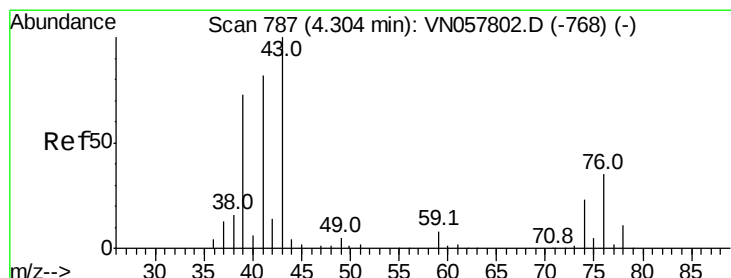
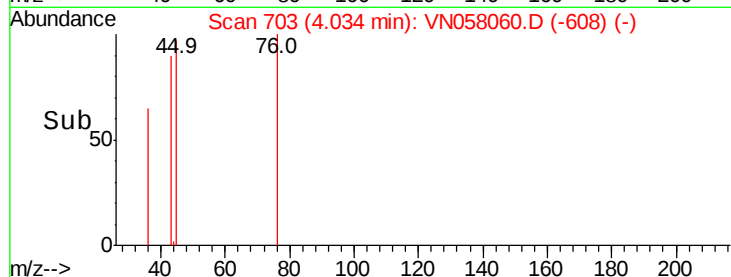
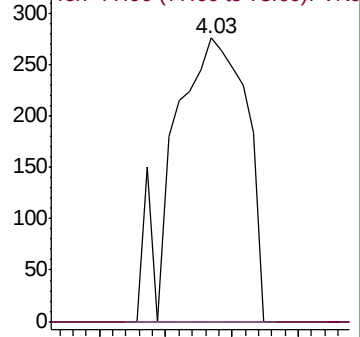
Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0



#18

Methyl Acetate

Concen: 1.224 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN058060.D

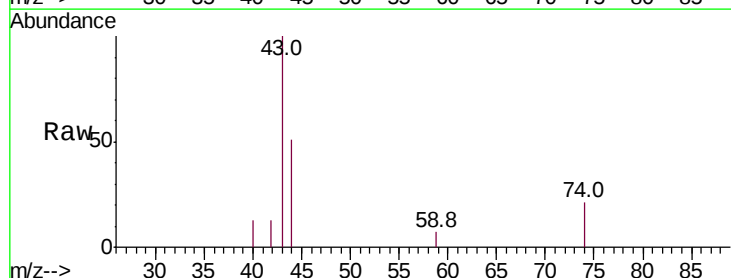
Acq: 14 Sep 2019 8:33

Tgt Ion: 43 Resp: 6990

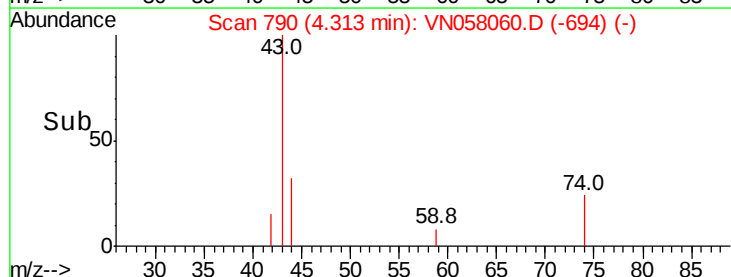
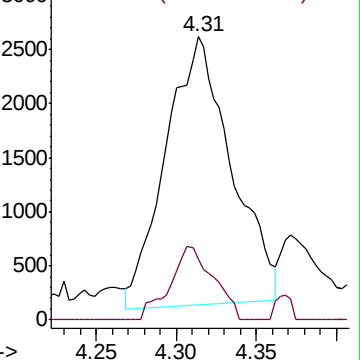
Ion Ratio Lower Upper

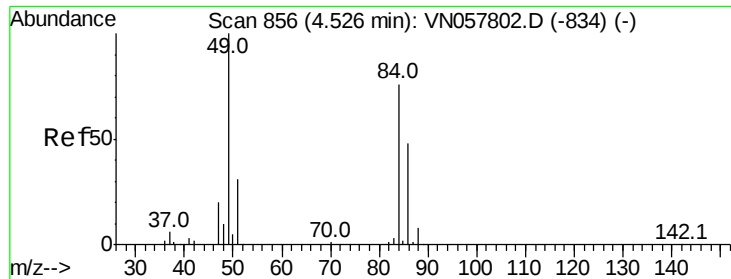
43 100

74 18.0 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

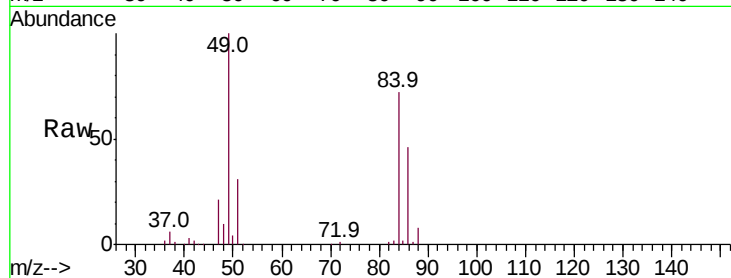




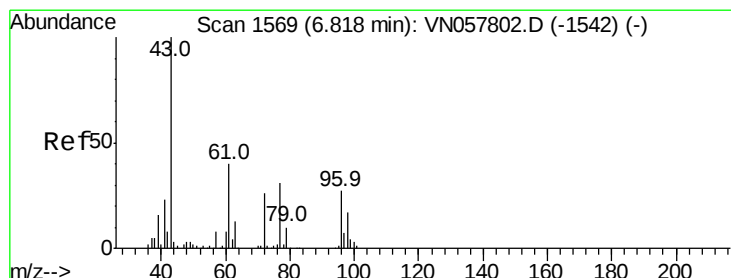
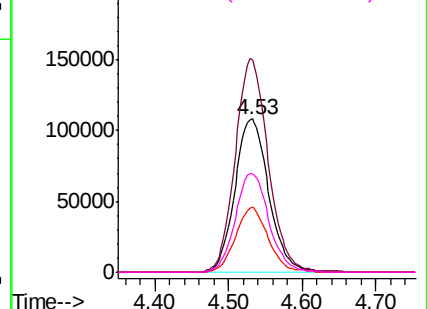
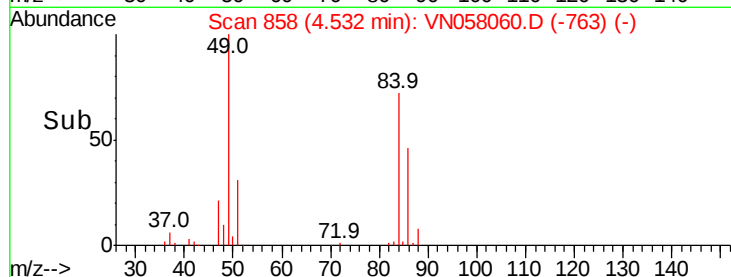
#20
Methylene Chloride
Concen: 85.629 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 345644
Ion Ratio Lower Upper
84 100
49 138.8 104.8 157.2
51 42.9 33.0 49.4
86 64.4 50.5 75.7

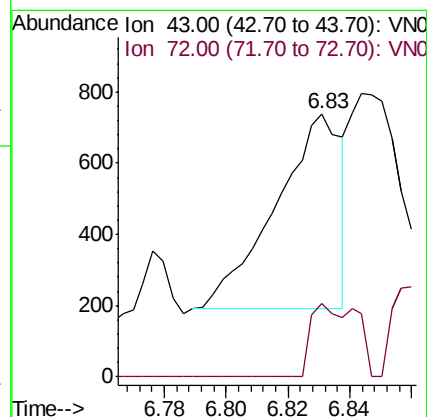
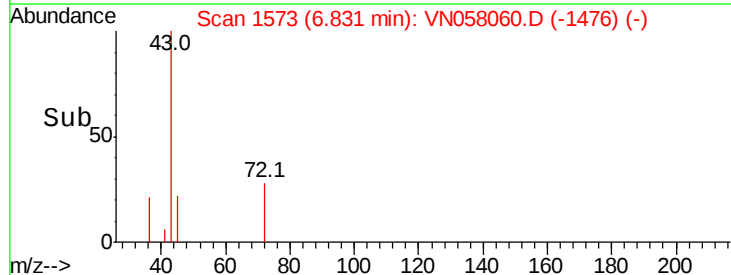
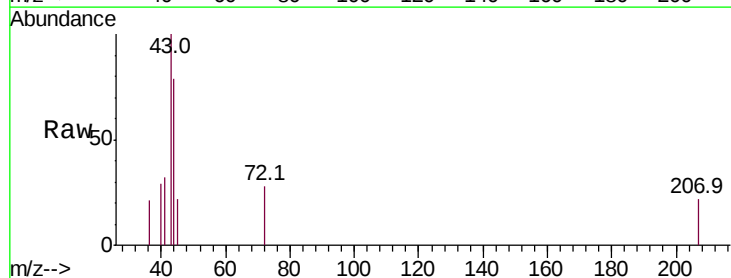


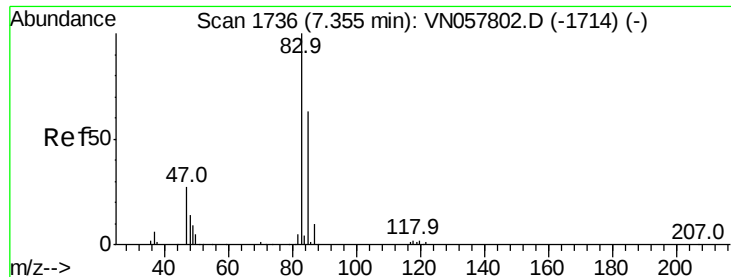
Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO



#25
2-Butanone
Concen: 0.260 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Tgt Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
72 37.6 20.6 30.8#

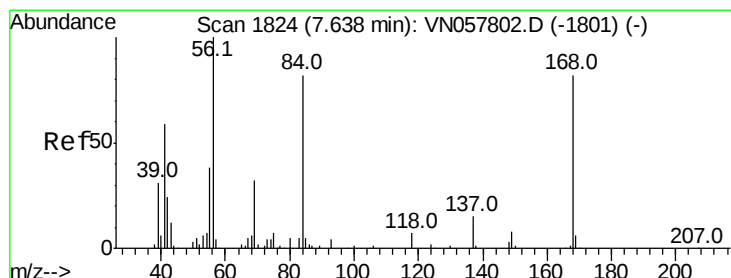
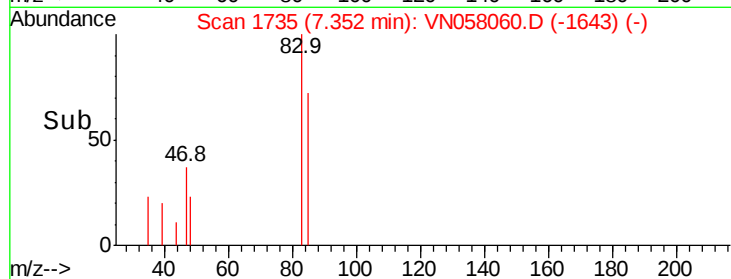
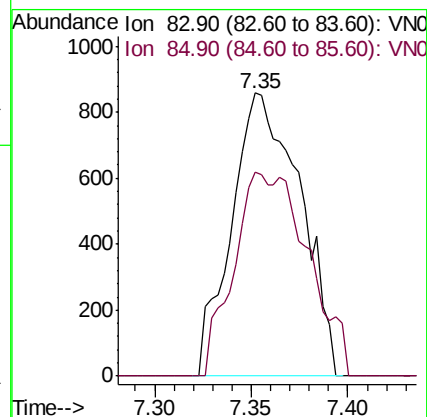
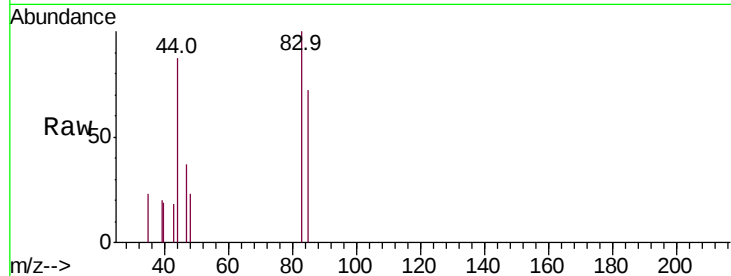




#30
Chloroform
Concen: 0.234 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

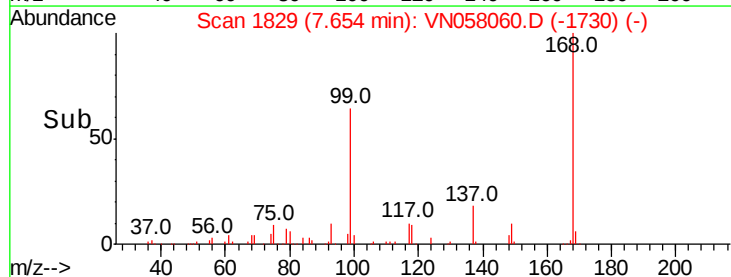
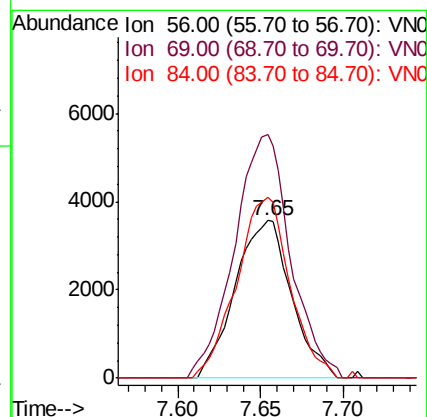
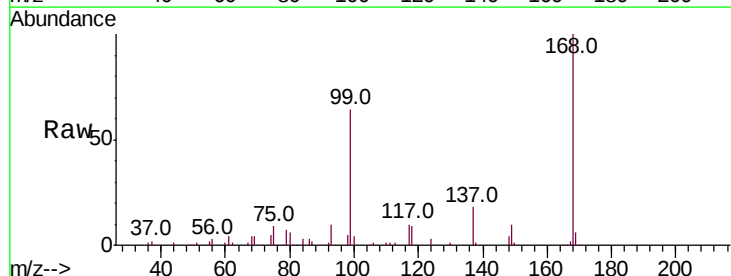
Instrument :
MSVOA_N
ClientSampleId :

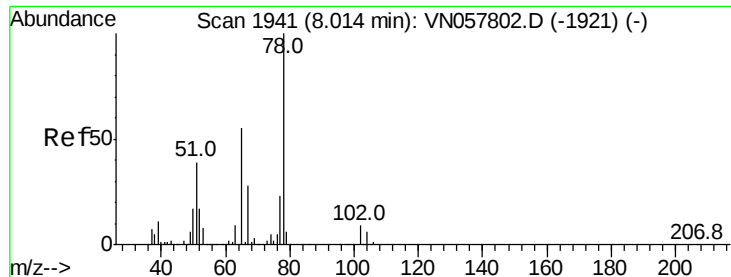
Tot Ion: 83 Resp: 2110
Ion Ratio Lower Upper
83 100
85 71.9 50.6 75.8



#31
Cyclohexane
Concen: Below Cal
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Tgt Ion: 56 Resp: 8429
Ion Ratio Lower Upper
56 100
69 154.3 25.9 38.9#
84 114.5 65.6 98.4#

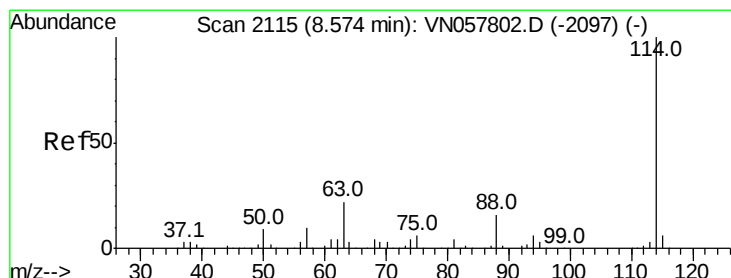
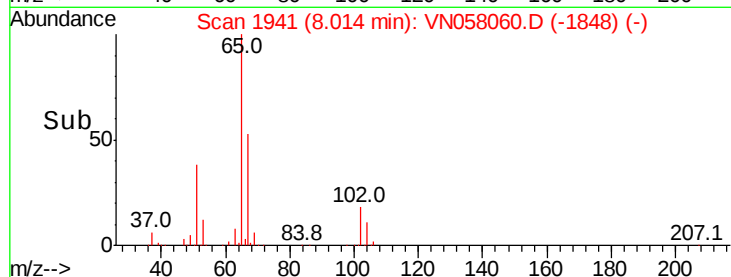
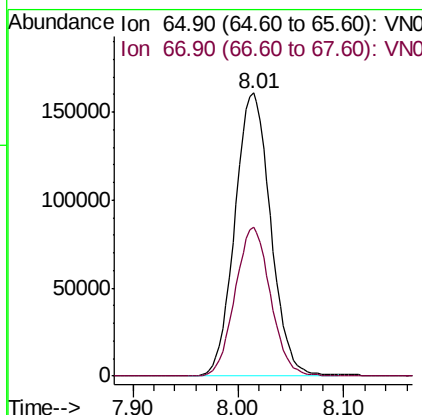
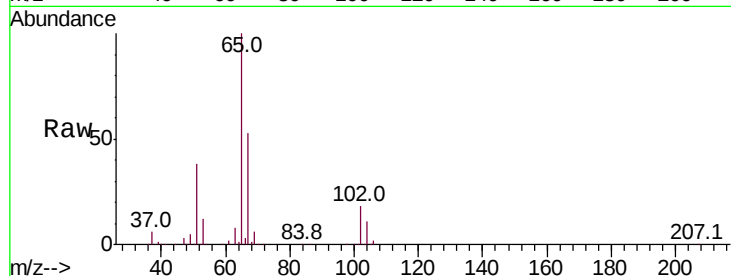




#33
 1,2-Dichloroethane-d4
 Concen: 57.990 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058060.D
 Acq: 14 Sep 2019 8:33

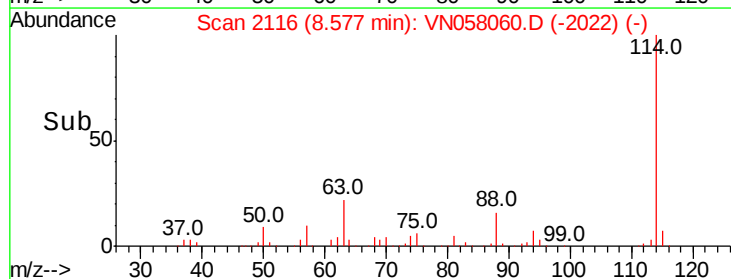
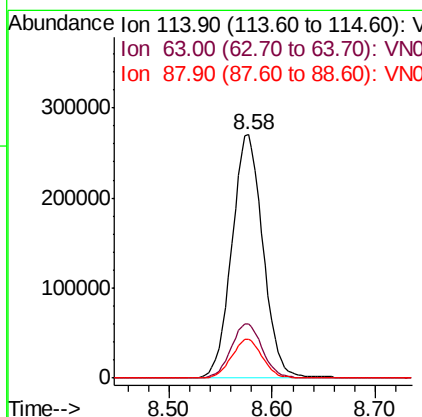
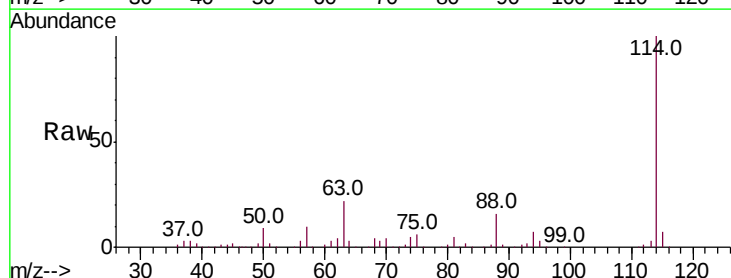
Instrument :
 MSVOA_N
 ClientSampleId :

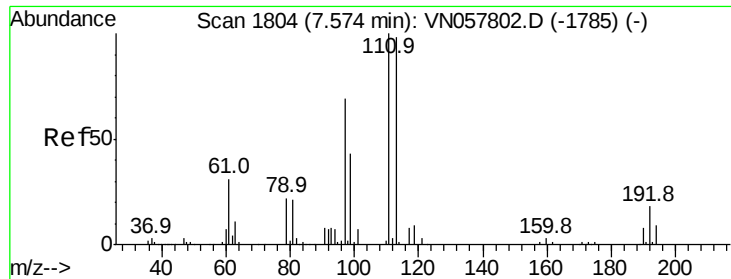
Tot Ion: 65 Resp: 378962
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058060.D
 Acq: 14 Sep 2019 8:33

Tgt Ion: 114 Resp: 568451
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 16.2 0.0 31.4

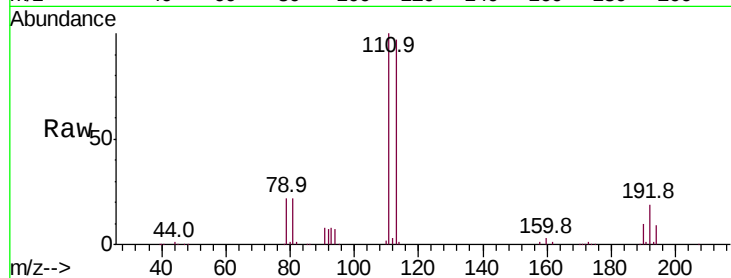




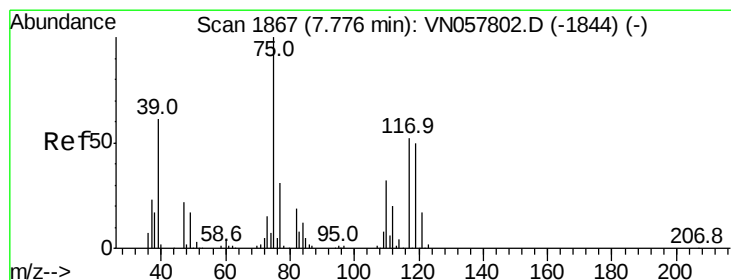
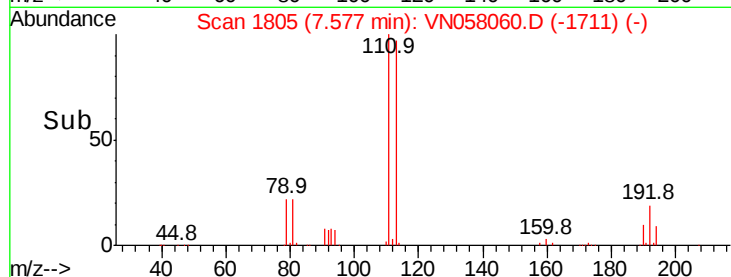
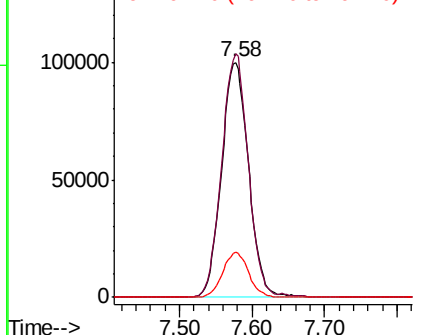
#35
Dibromofluoromethane
Concen: 49.388 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:113 Resp: 259120
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 18.3 14.6 22.0

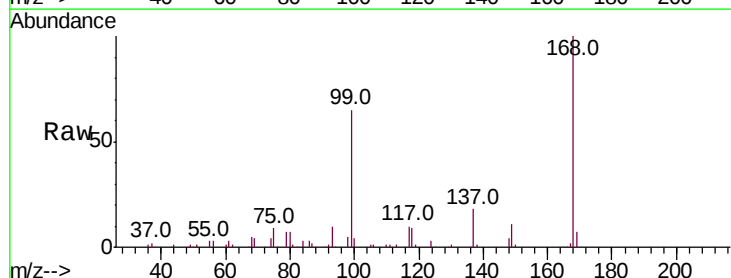


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

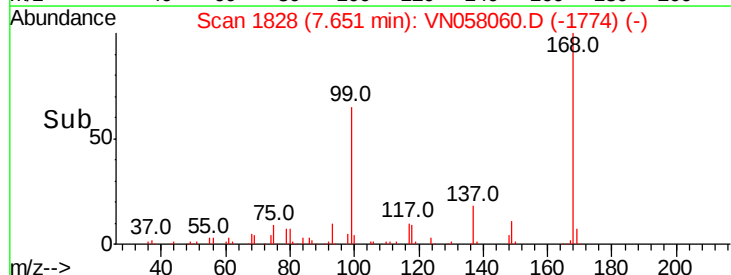
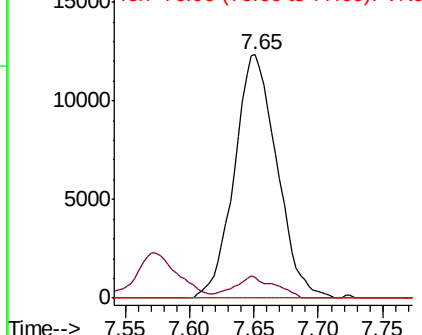


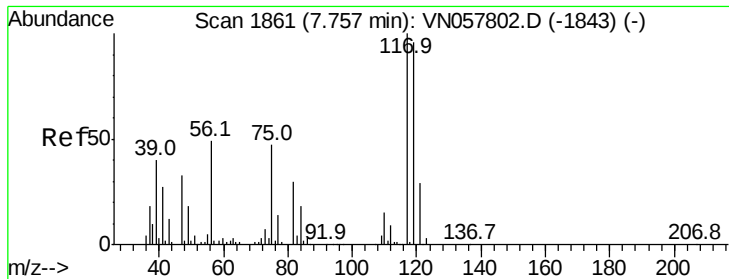
#36
1,1-Dichloropropene
Concen: 4.300 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Tgt Ion: 75 Resp: 28350
Ion Ratio Lower Upper
75 100
110 8.6 16.3 48.9#
77 0.0 25.0 37.4#



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





#38

Carbon Tetrachloride

Concen: 5.352 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.10 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

ClientSampled :

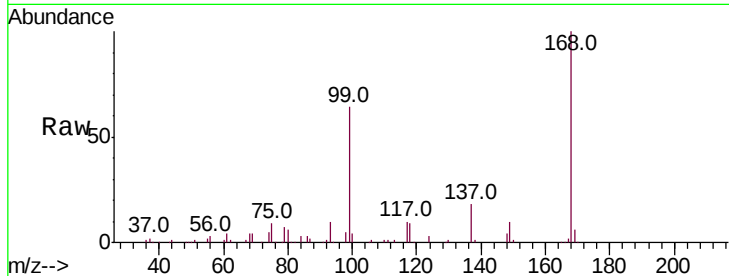
Tot Ion:117 Resp: 32213

Ion Ratio Lower Upper

117 100

119 4.6 76.9 115.3#

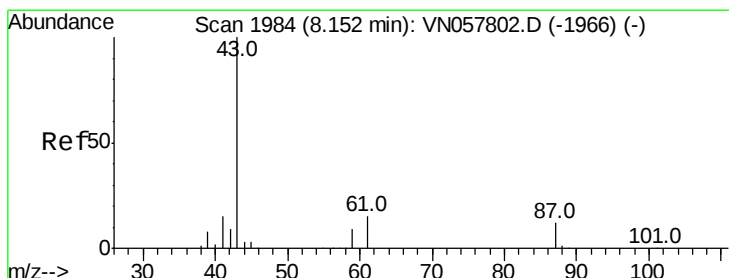
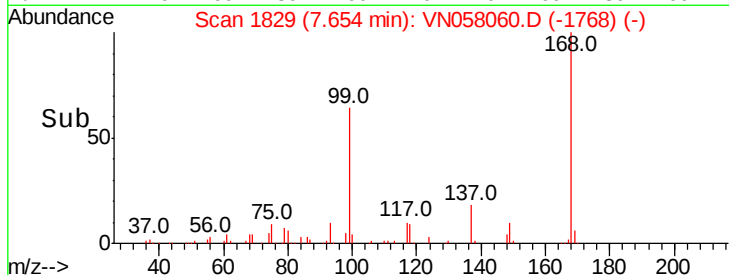
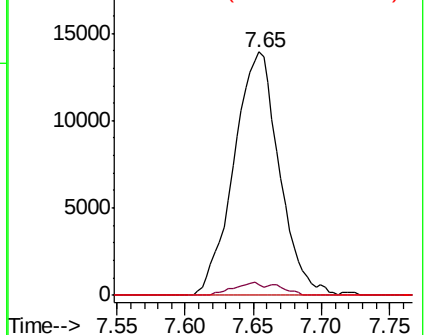
121 0.0 23.4 35.2#



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: 12.163 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

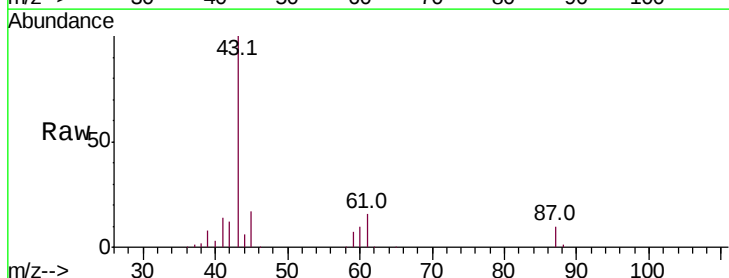
Tgt Ion: 43 Resp: 139319

Ion Ratio Lower Upper

43 100

61 12.6 20.1 30.1#

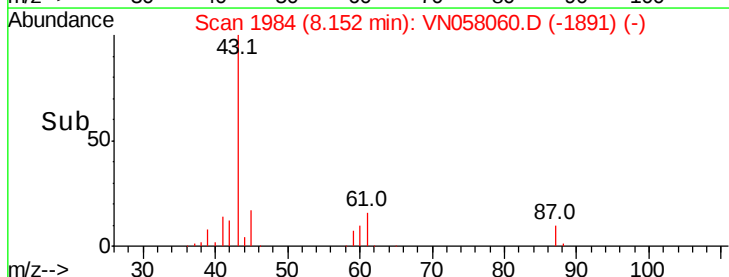
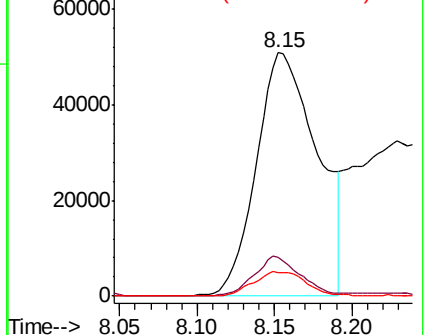
87 8.7 9.5 14.3#

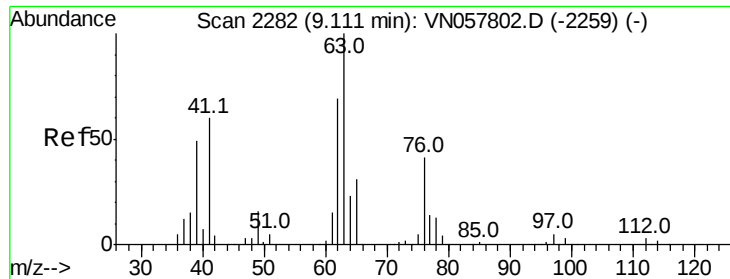


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.320 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

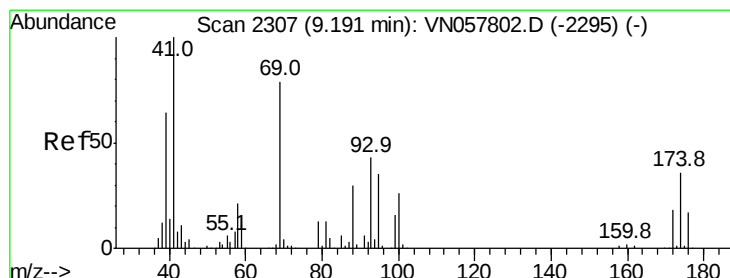
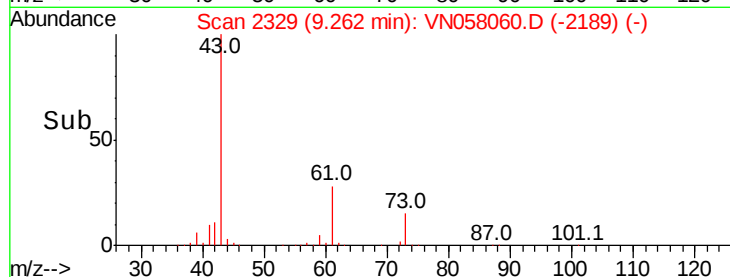
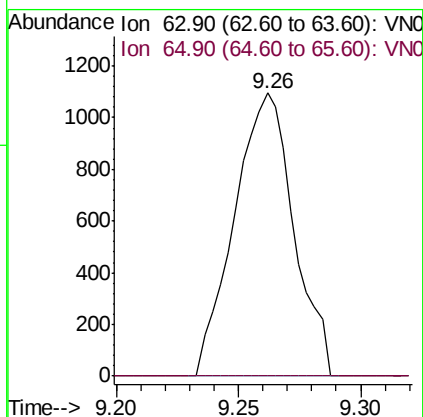
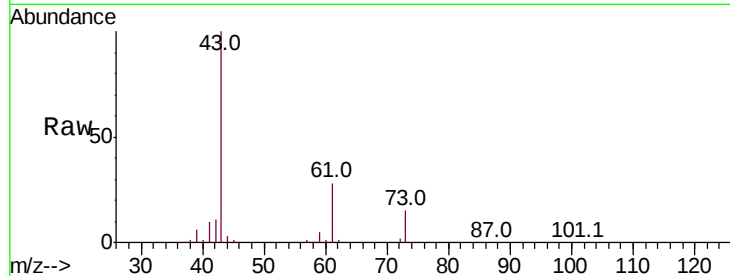
ClientSampled :

Tot Ion: 63 Resp: 1847

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



#48

Methyl methacrylate

Concen: 0.993 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

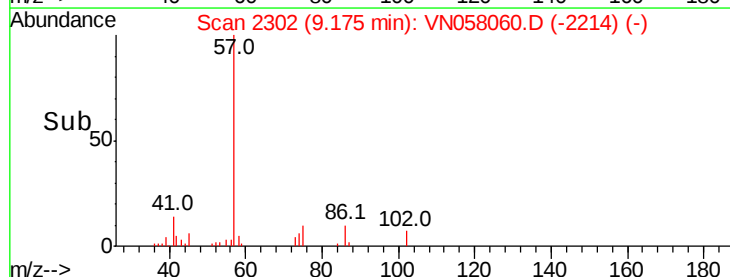
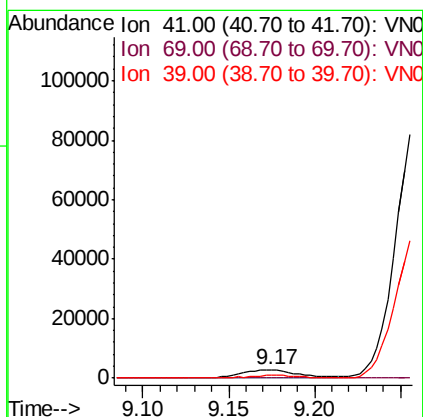
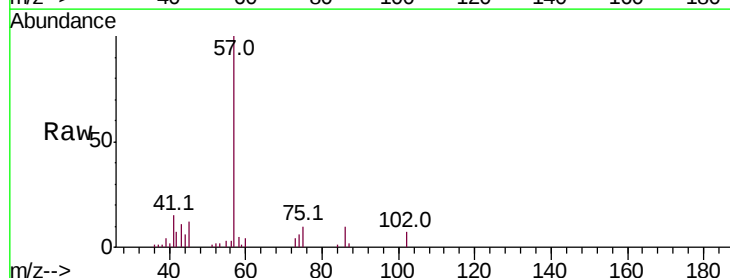
Tgt Ion: 41 Resp: 5771

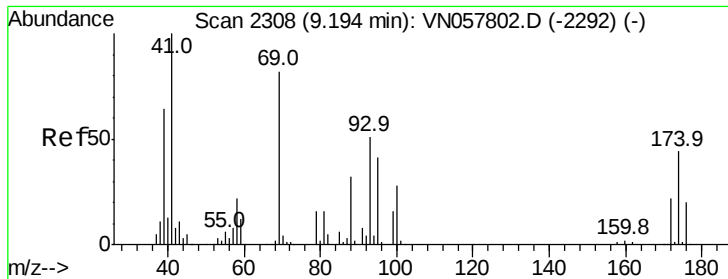
Ion Ratio Lower Upper

41 100

69 0.0 62.7 94.1#

39 0.0 52.7 79.1#





#49

1,4-Dioxane

Concen: 0.326 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.06 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :
MSVOA_N
ClientSampleId :

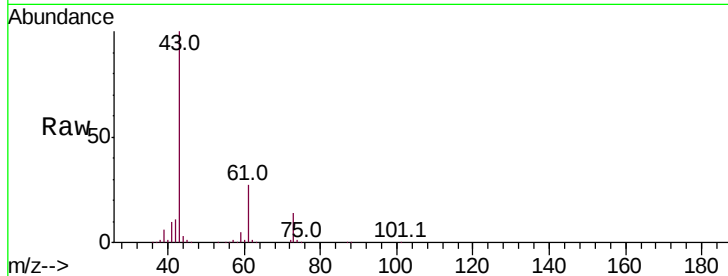
Tot Ion: 88 Resp: 32

Ion Ratio Lower Upper

88 100

43 0.0 28.5 42.7#

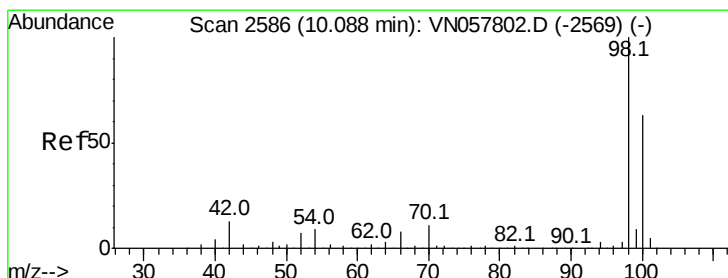
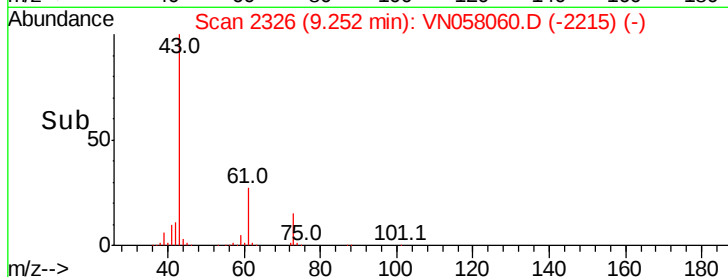
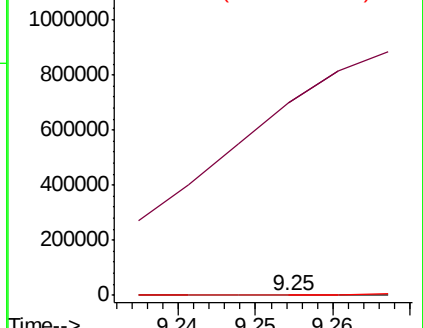
58 0.0 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VN057802.D (-2292) (-)

Ion 43.00 (42.70 to 43.70): VN057802.D (-2292) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-2292) (-)



#50

Toluene-d8

Concen: 50.977 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058060.D

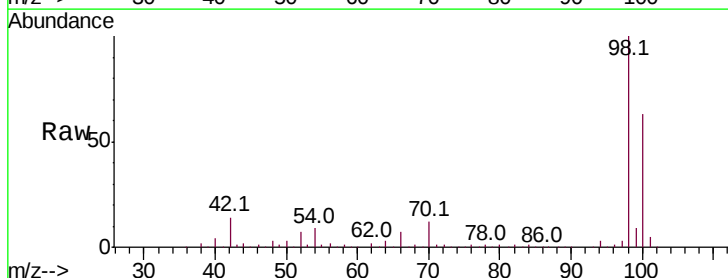
Acq: 14 Sep 2019 8:33

Tgt Ion: 98 Resp: 1038410

Ion Ratio Lower Upper

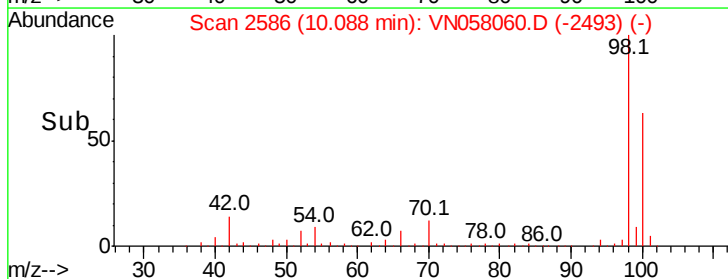
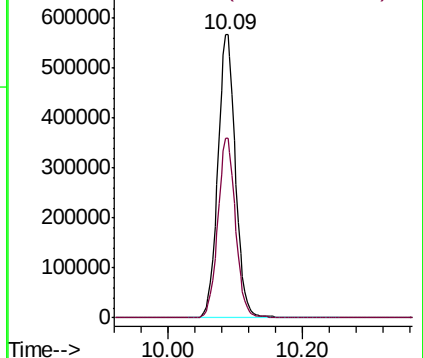
98 100

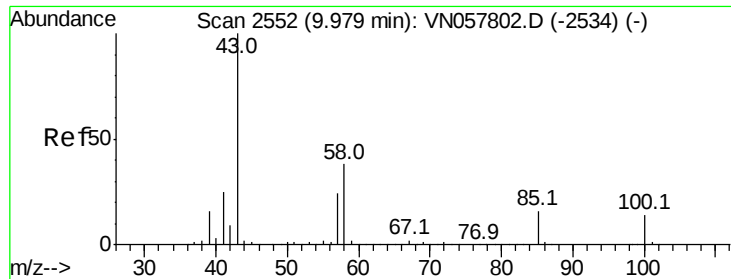
100 63.6 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)





#51

4-Methyl-2-Pentanone

Concen: 1.088 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

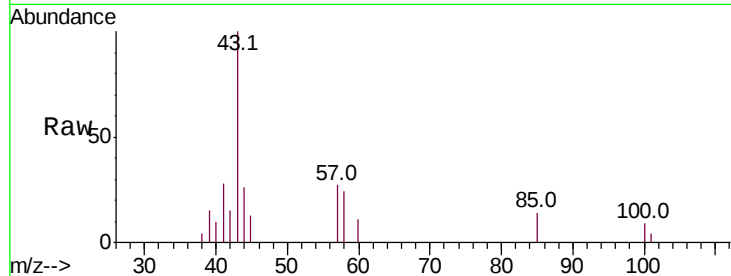
ClientSampled :

Tot Ion: 43 Resp: 7376

Ion Ratio Lower Upper

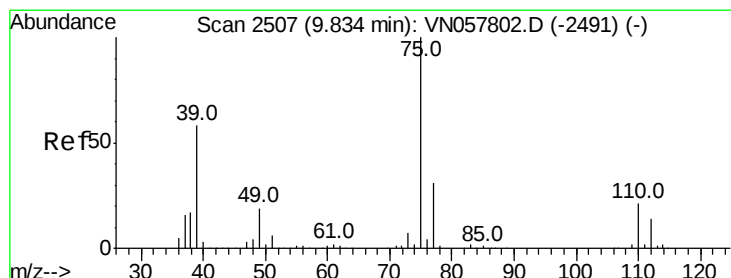
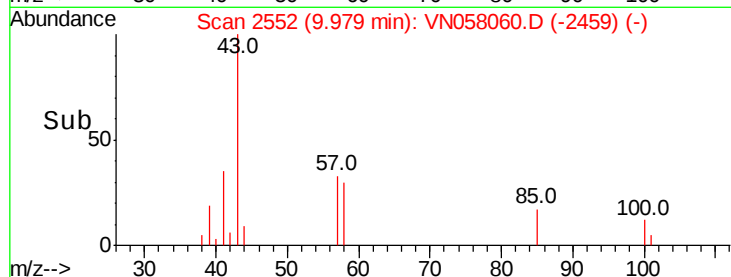
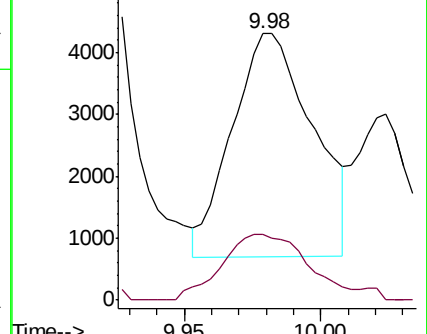
43 100

58 32.9 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-2534) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.064 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

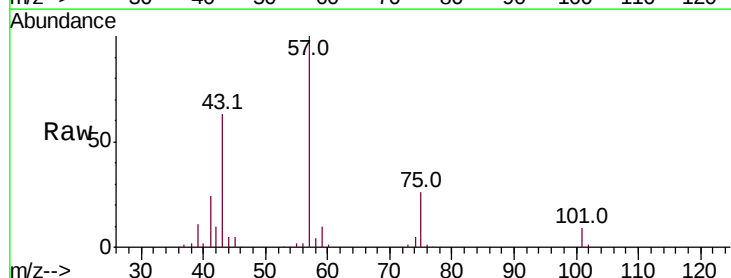
Tgt Ion: 75 Resp: 41028

Ion Ratio Lower Upper

75 100

77 0.9 24.8 37.2#

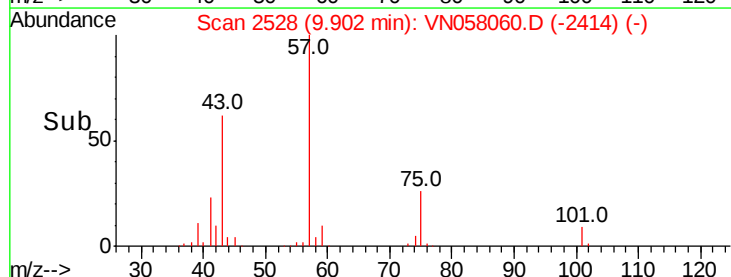
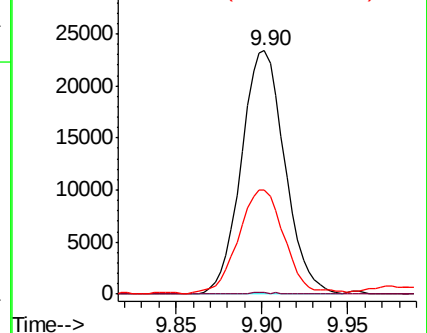
39 42.1 46.2 69.4#

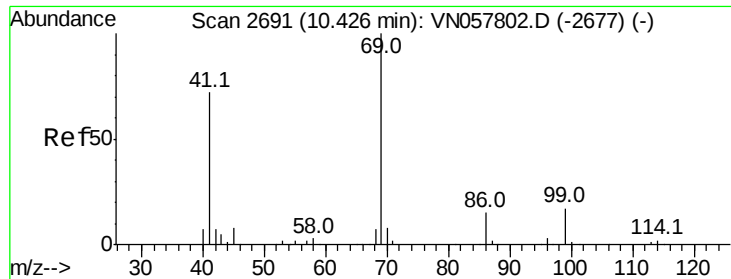


Abundance Ion 74.90 (74.60 to 75.60): VN057802.D (-2491) (-)

Ion 76.90 (76.60 to 77.60): VN057802.D (-2491) (-)

Ion 39.00 (38.70 to 39.70): VN057802.D (-2491) (-)





#56

Ethyl methacrylate

Concen: 0.234 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.11 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

ClientSampleId :

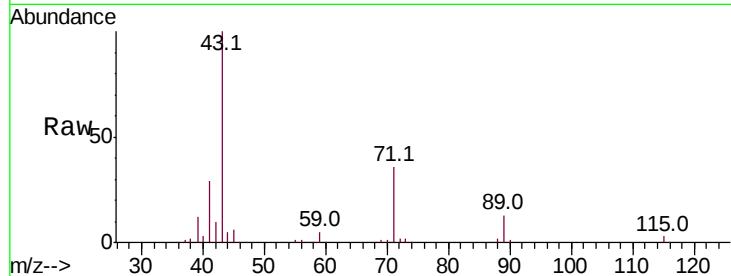
Tot Ion: 69 Resp: 1869

Ion Ratio Lower Upper

69 100

41 5495.5 56.7 85.1#

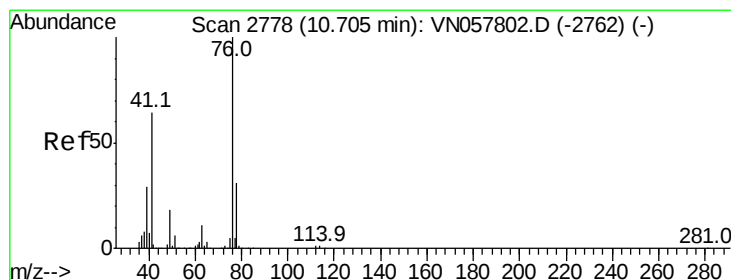
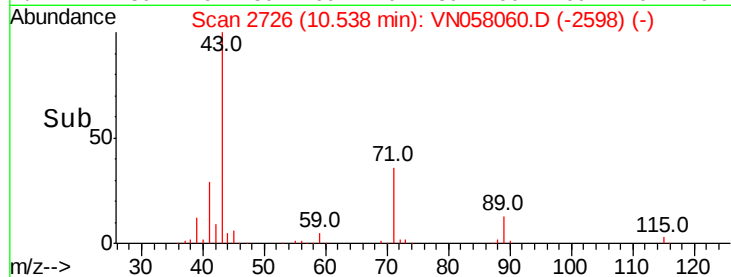
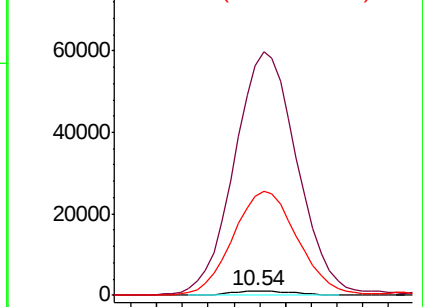
39 2391.9 36.3 54.5#



Abundance Ion 69.00 (68.70 to 69.70): VN058060.D (-2677) (-)

Ion 41.00 (40.70 to 41.70): VN058060.D (-2677) (-)

Ion 39.00 (38.70 to 39.70): VN058060.D (-2677) (-)



#57

1,3-Dichloropropane

Concen: 0.708 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058060.D

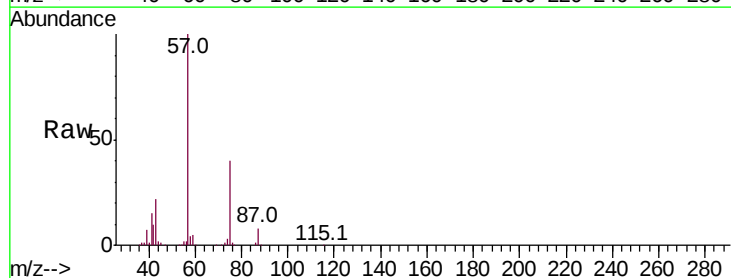
Acq: 14 Sep 2019 8:33

Tgt Ion: 76 Resp: 6457

Ion Ratio Lower Upper

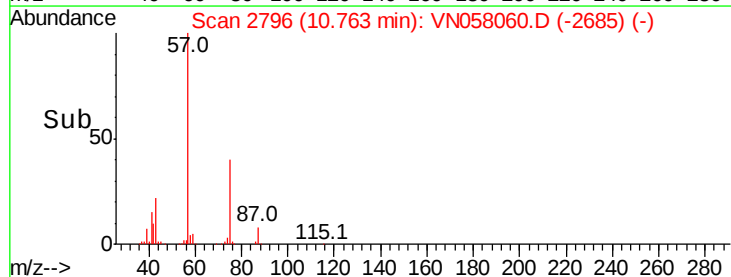
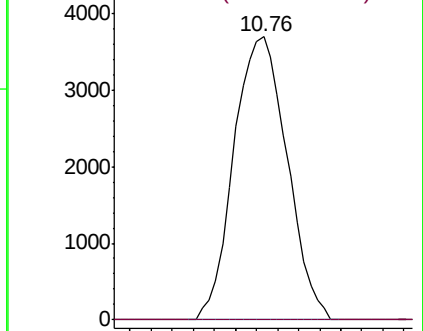
76 100

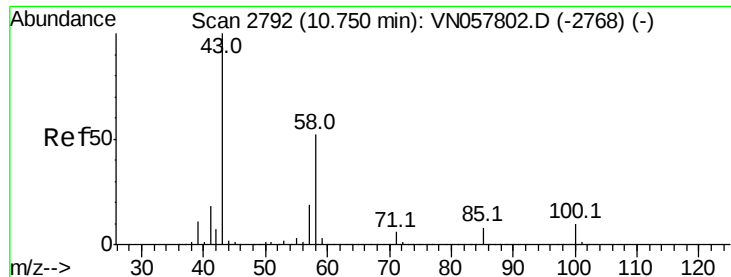
78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN058060.D (-2685) (-)

Ion 77.90 (77.60 to 78.60): VN058060.D (-2685) (-)





#59

2-Hexanone

Concen: 21.324 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

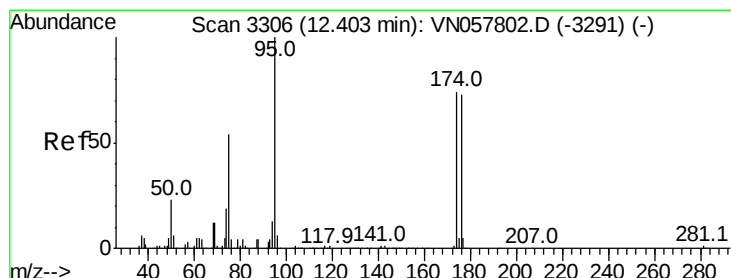
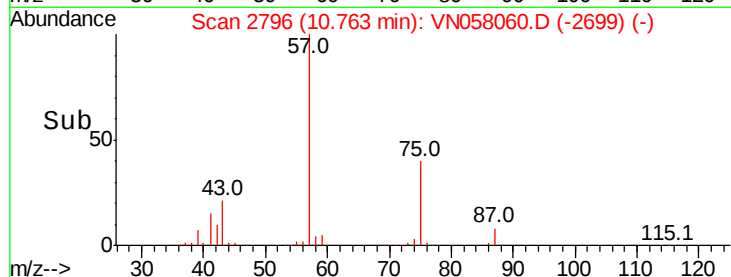
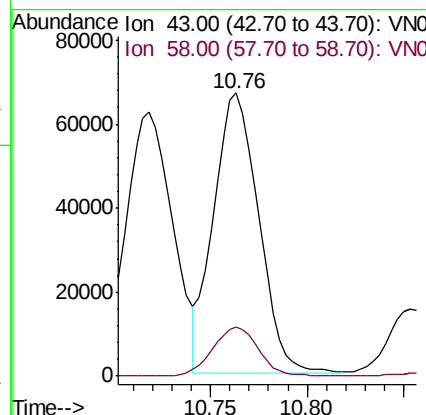
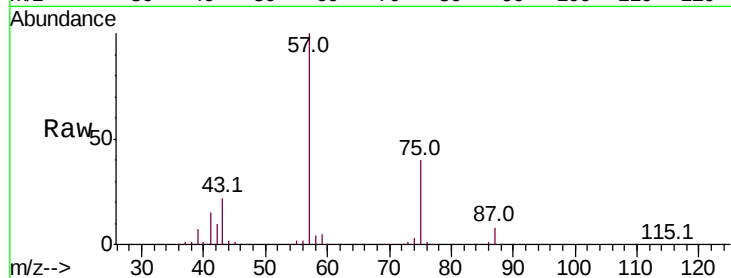
ClientSampleId :

Tot Ion: 43 Resp: 108338

Ion Ratio Lower Upper

43 100

58 17.7 25.6 76.8#



#62

4-Bromofluorobenzene

Concen: 43.889 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

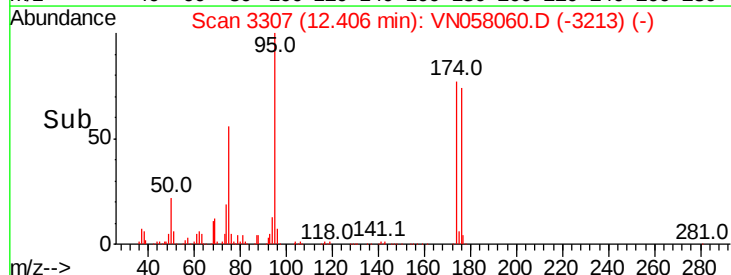
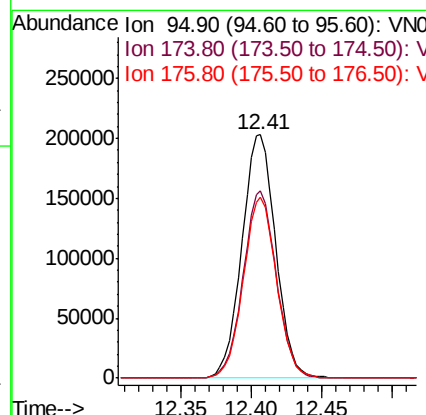
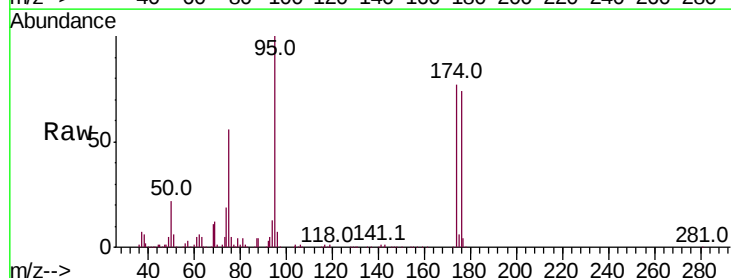
Tgt Ion: 95 Resp: 340703

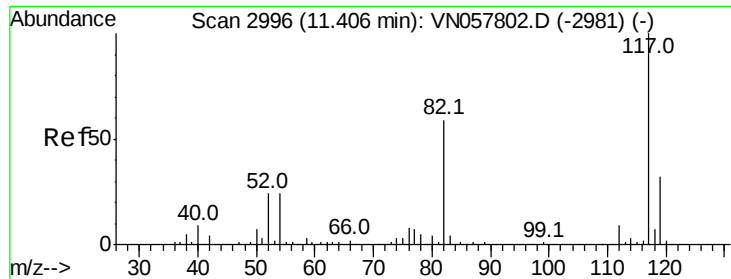
Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

176 73.1 0.0 146.0

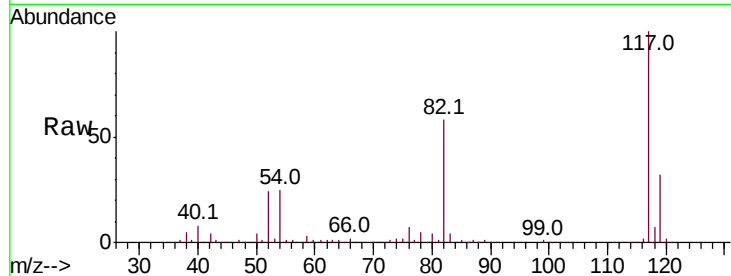




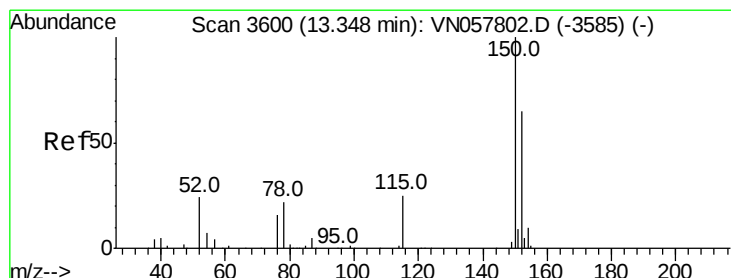
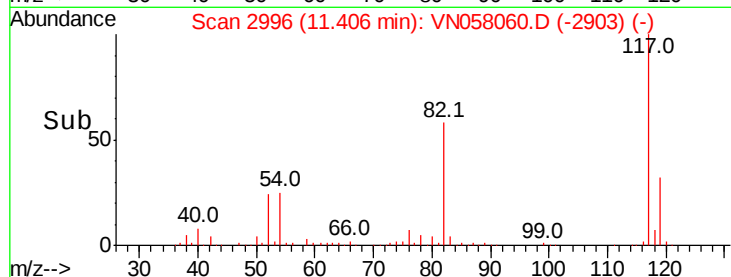
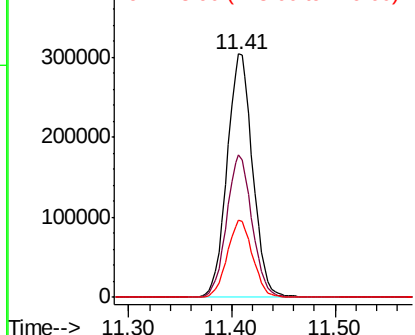
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 526303
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 31.8 25.3 37.9

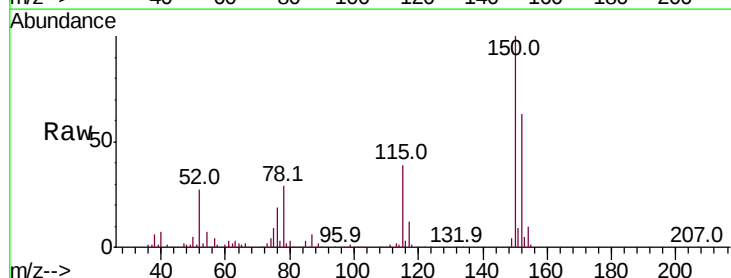


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

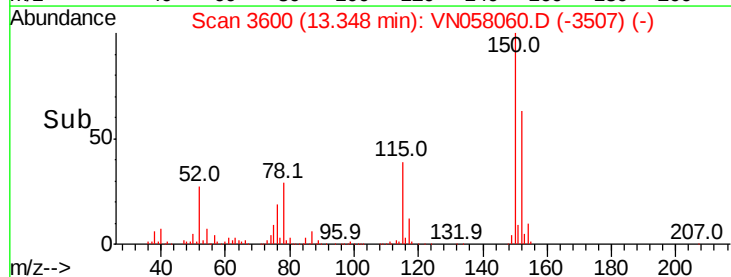
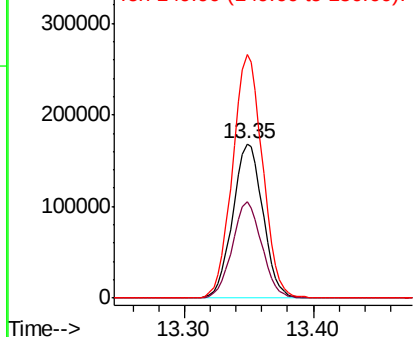


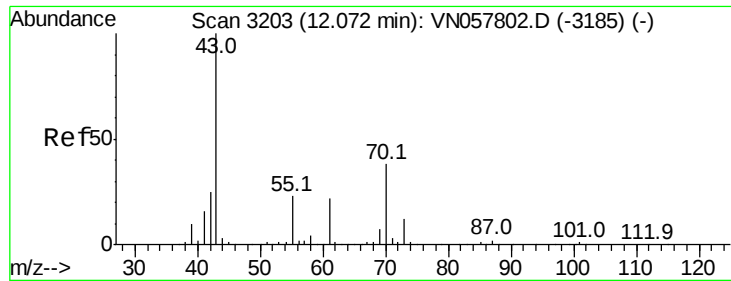
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Tgt Ion:152 Resp: 273625
Ion Ratio Lower Upper
152 100
115 61.0 30.3 91.0
150 157.1 0.0 352.4



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





#74

N-amvl acetate

Concen: 0.437 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058060.D

Acq: 14 Sep 2019 8:33

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 4039

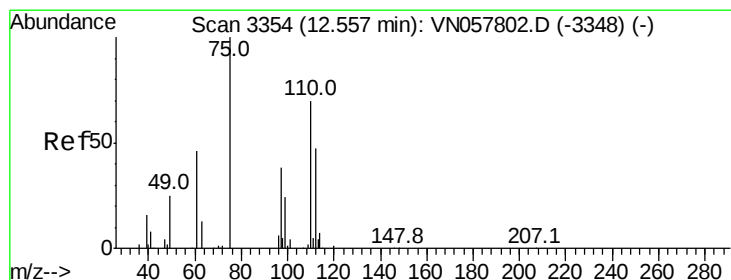
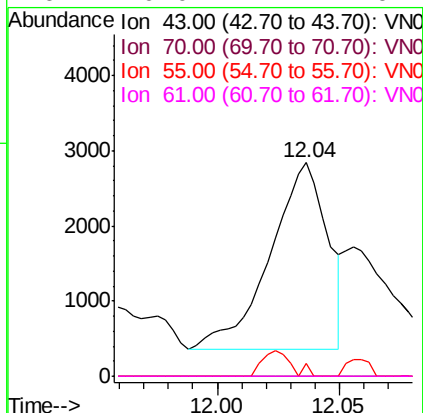
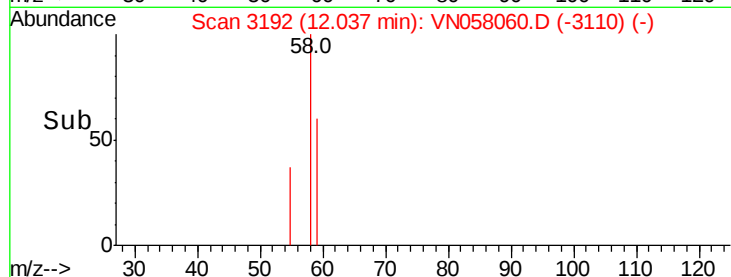
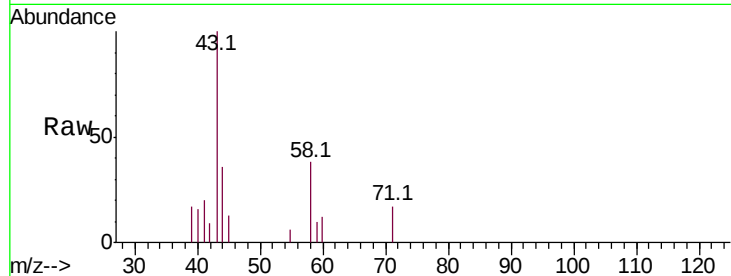
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 6.8 18.6 27.8#

61 0.0 17.4 26.2#



#76

1,2,3-Trichloropropane

Concen: 30.797 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058060.D

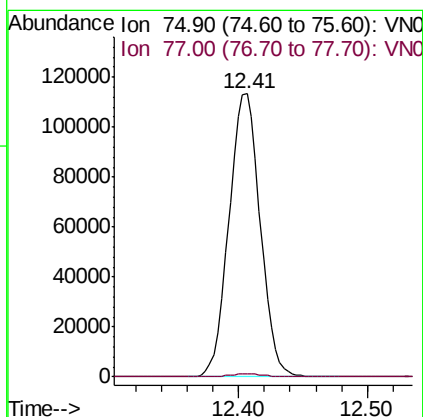
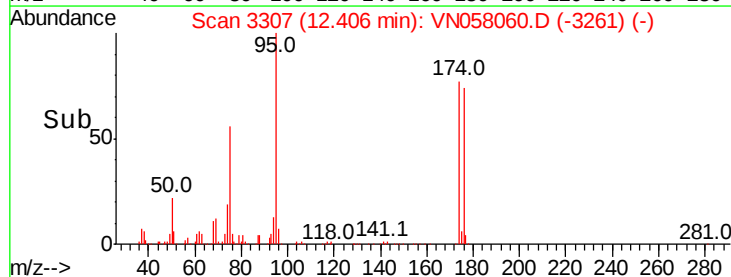
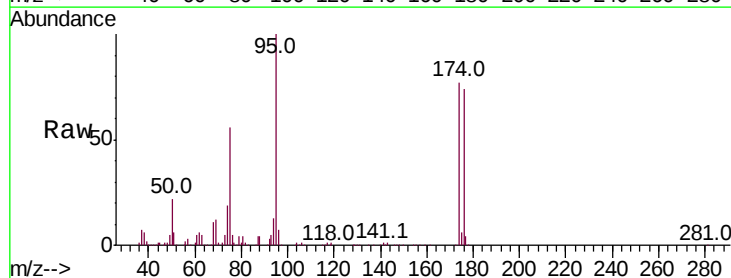
Acq: 14 Sep 2019 8:33

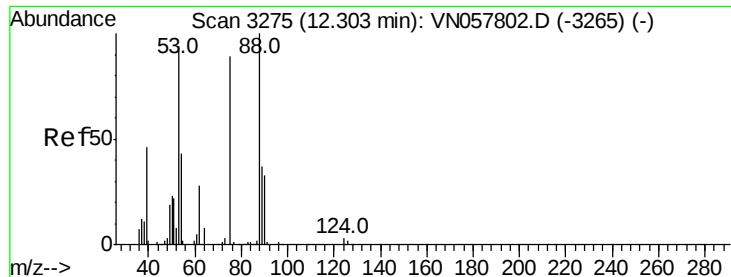
Tgt Ion: 75 Resp: 190630

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

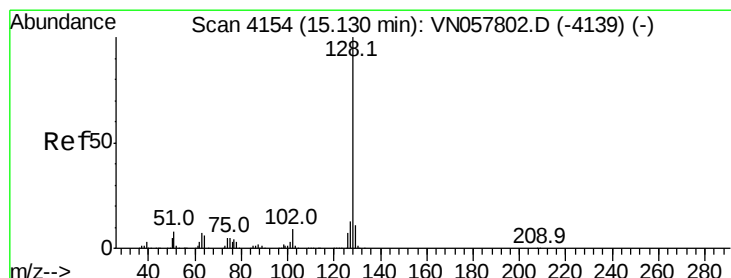
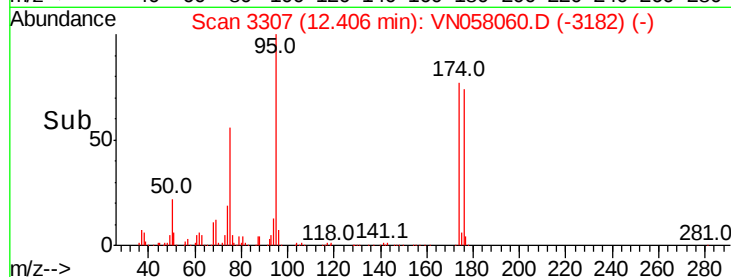
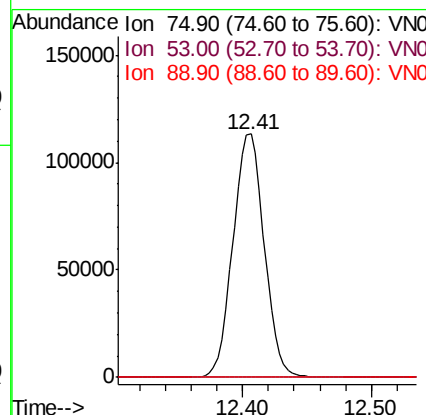
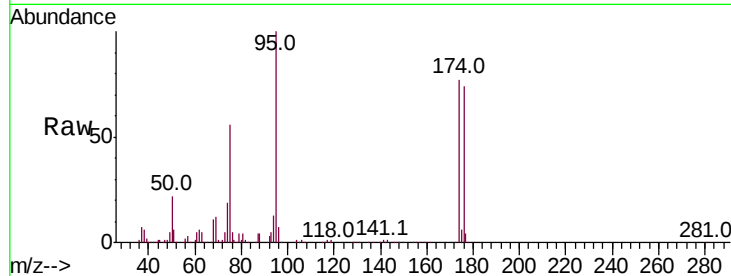




#81
trans-1,4-Dichloro-2-butene
Concen: 108.376 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

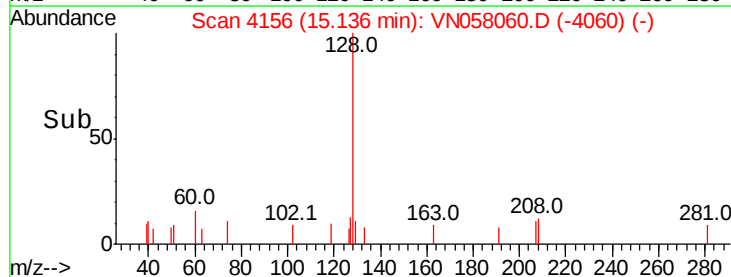
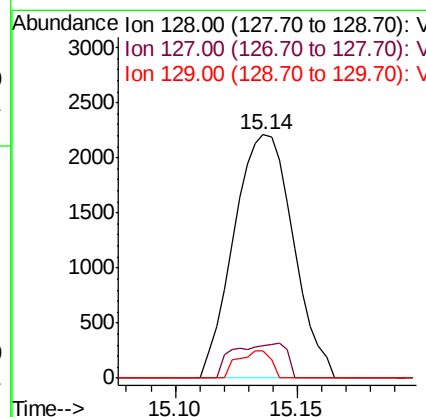
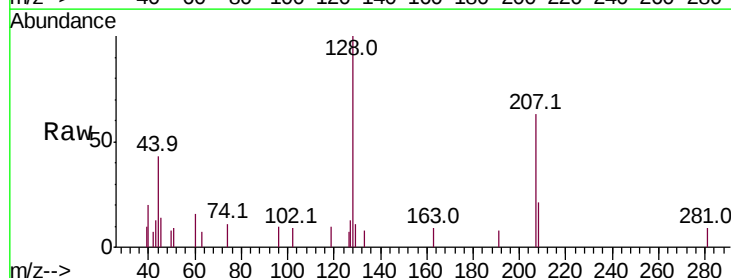
Instrument :
MSVOA_N
ClientSampled :

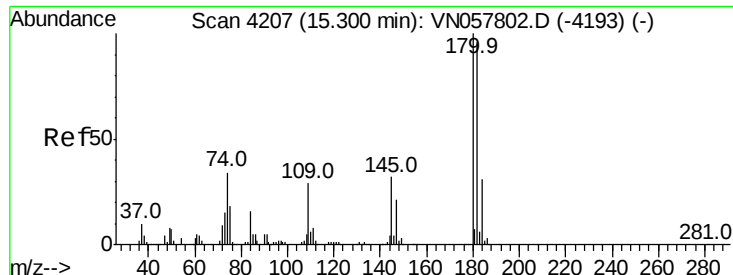
Tot Ion: 75 Resp: 190630
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 35.3 52.9#



#95
Naphthalene
Concen: Below Cal
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN058060.D
Acq: 14 Sep 2019 8:33

Tgt Ion: 128 Resp: 3732
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 6.2 8.6 12.8#

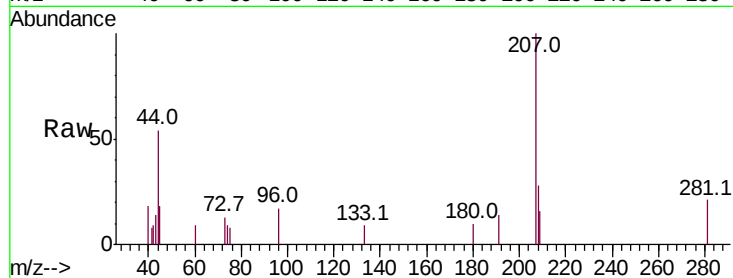




#96
 1,2,3-Trichlorobenzene
 Concen: 1.010 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058060.D
 Acq: 14 Sep 2019 8:33

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	45.5	48.3	144.8#
145	0.0	16.3	48.8#



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

