

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112918\
 Data File : VN052569.D
 Acq On : 29 Nov 2018 17:05
 Operator : MD\SY
 Sample : J6073-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASIS-WASH

Quant Time: Nov 30 00:27:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1341329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2040732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1744937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	701495	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	688677	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
35) Dibromofluoromethane	7.59	113	626504	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
50) Toluene-d8	10.09	98	2466995	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.40	95	784095	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	

Target Compounds

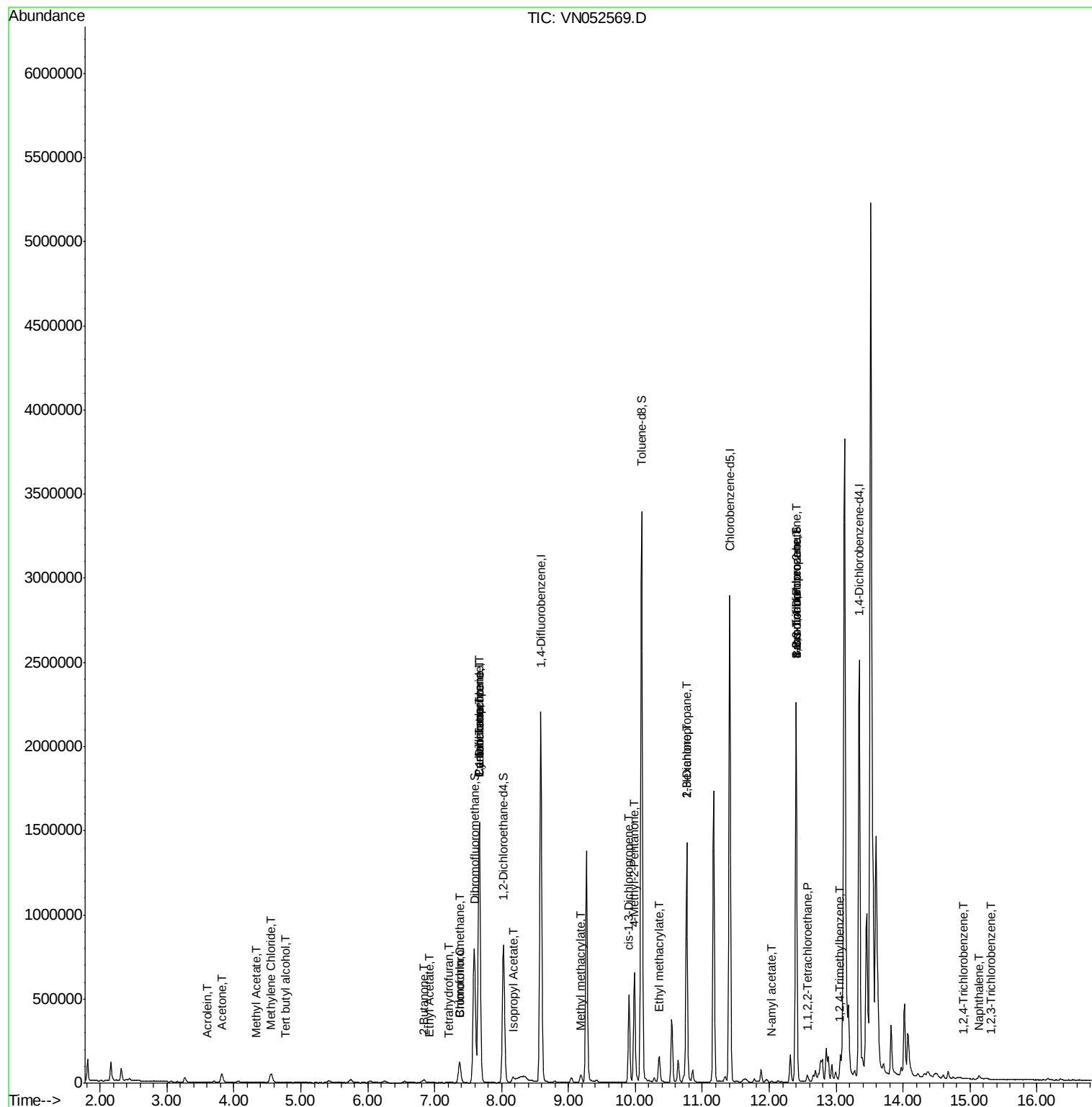
						Qvalue
11) Tert butyl alcohol	4.76	59	523	0.715	ug/l #	73
13) Acrolein	3.60	56	2306	35.032	ug/l #	79
16) Acetone	3.82	43	89841	23.323	ug/l	100
18) Methyl Acetate	4.33	43	5325	0.482	ug/l #	70
20) Methylene Chloride	4.56	84	40357	2.677	ug/l	97
25) 2-Butanone	6.84	43	26985	4.942	ug/l	100
28) Bromochloromethane	7.37	49	9934	0.837	ug/l #	14
29) Tetrahydrofuran	7.21	42	2192	0.622	ug/l #	64
30) Chloroform	7.37	83	134366	5.185	ug/l	93
31) Cyclohexane	7.66	56	24011	0.594	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	90004	4.670	ug/l #	50
37) Ethyl Acetate	6.92	43	2915	0.248	ug/l #	79
38) Carbon Tetrachloride	7.67	117	117150	6.715	ug/l #	16
43) Isopropyl Acetate	8.17	43	46217	2.322	ug/l #	79
48) Methyl methacrylate	9.18	41	15474	1.491	ug/l #	25
51) 4-Methyl-2-Pentanone	9.99	43	472903	42.348	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	96200	4.541	ug/l #	62
56) Ethyl methacrylate	10.35	69	29327	4.358	ug/l #	71
57) 1,3-Dichloropropane	10.77	76	15437	0.728	ug/l #	43
59) 2-Hexanone	10.76	43	217783	29.058	ug/l #	51
71) Bromoform	12.41	173	4236	0.511	ug/l #	1
74) N-amyl acetate	12.03	43	5329	0.383	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.57	83	3797	0.303	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	372805	34.463	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	372805	115.091	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	13894	0.316	ug/l	68
93) 1,2,4-Trichlorobenzene	14.91	180	475	2.866	ug/l #	18
95) Naphthalene	15.14	128	20045	4.135	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	410	2.761	ug/l #	77

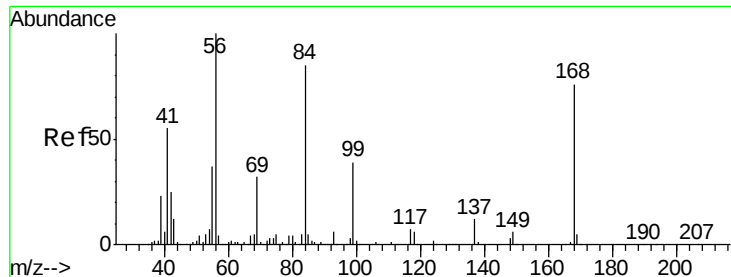
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112918\
Data File : VN052569.D
Acq On : 29 Nov 2018 17:05
Operator : MD\SY
Sample : J6073-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

Quant Time: Nov 30 00:27:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

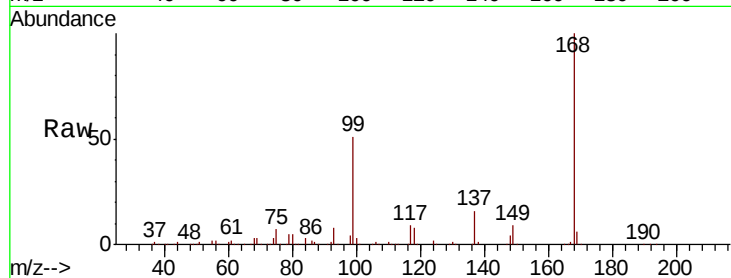
CHASIS-WASH

Tot Ion:168 Resp: 1341329

Ion Ratio Lower Upper

168 100

99 51.3 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

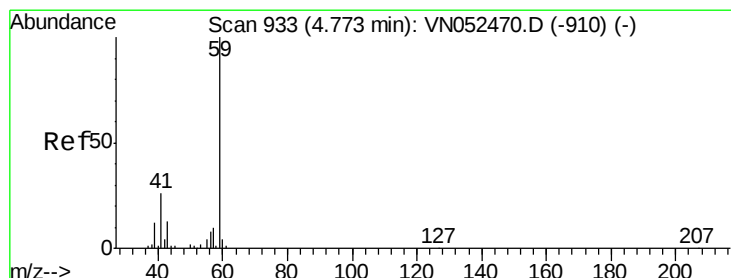
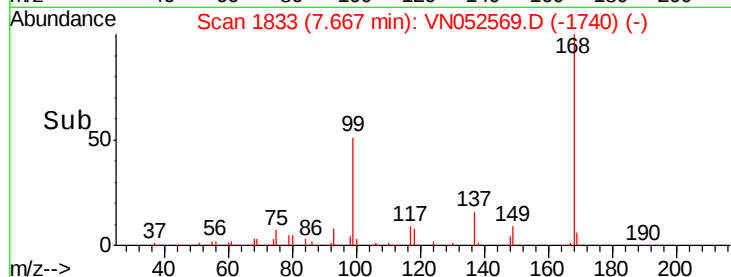
400000

200000

0

7.50 7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 0.715 ug/l

RT: 4.76 min Scan# 928

Delta R.T. -0.02 min

Lab File: VN052569.D

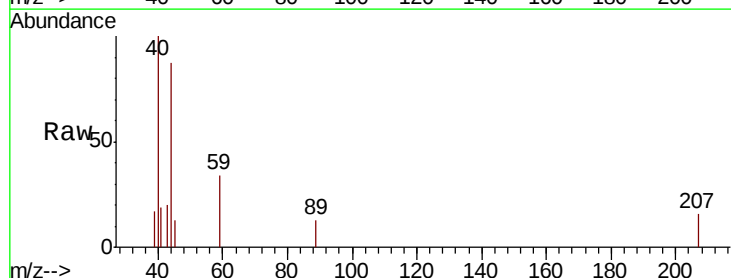
Acq: 29 Nov 2018 17:05

Tgt Ion: 59 Resp: 523

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.76

500

400

300

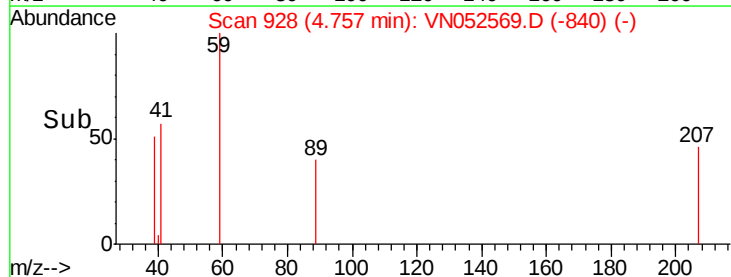
200

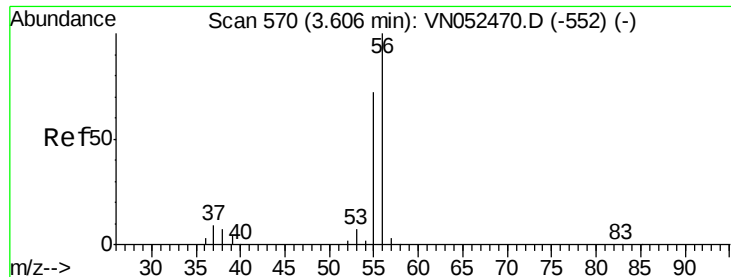
100

0

4.74 4.76 4.78

Time-->





#13

Acrolein

Concen: 35.032 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

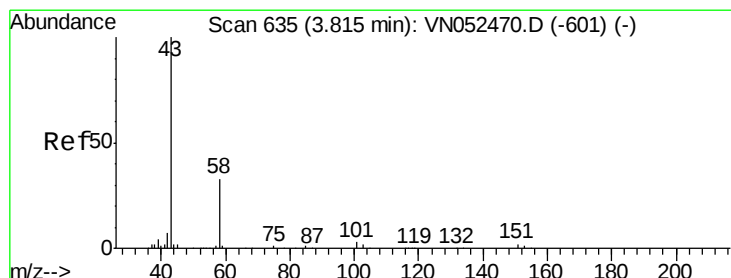
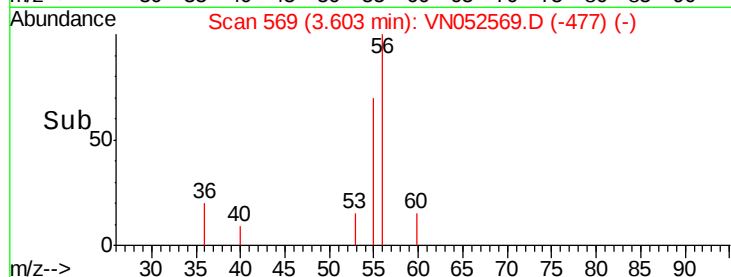
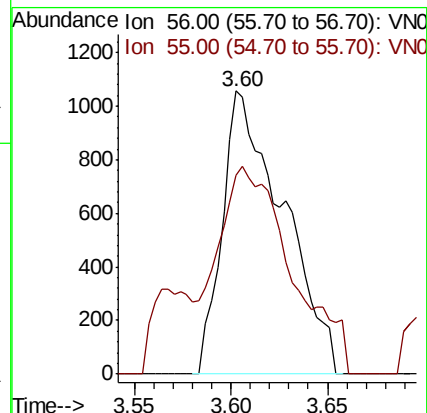
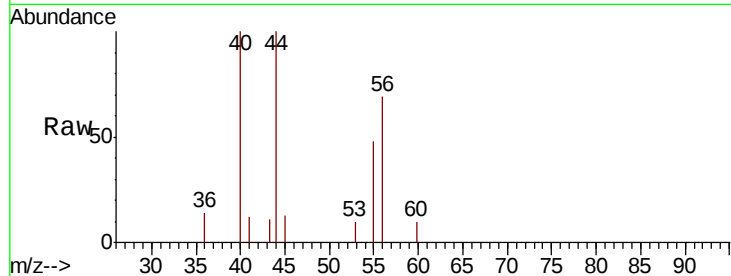
CHASIS-WASH

Tot Ion: 56 Resp: 2306

Ion Ratio Lower Upper

56 100

55 88.4 56.8 85.2#



#16

Acetone

Concen: 23.323 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052569.D

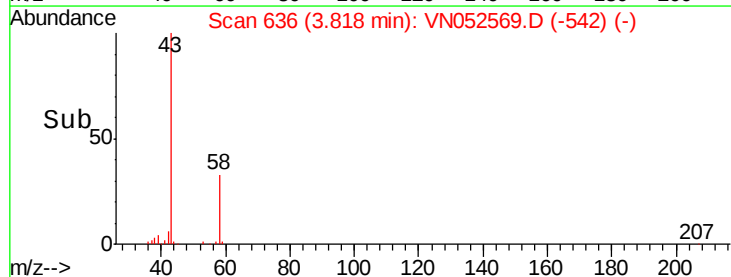
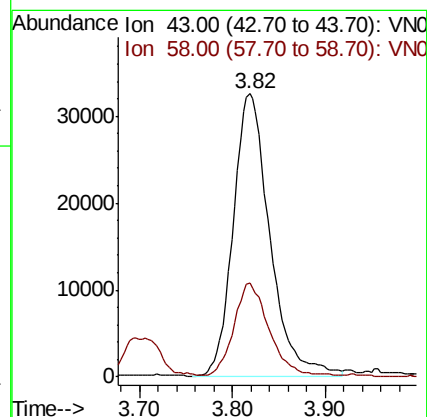
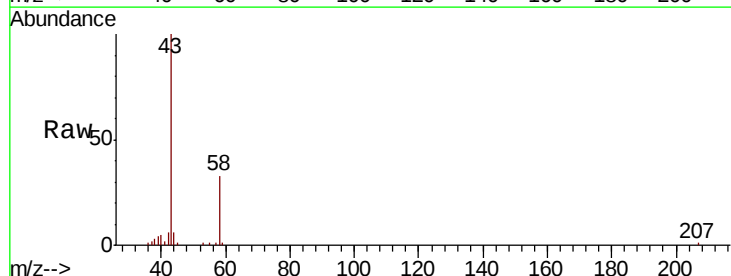
Acq: 29 Nov 2018 17:05

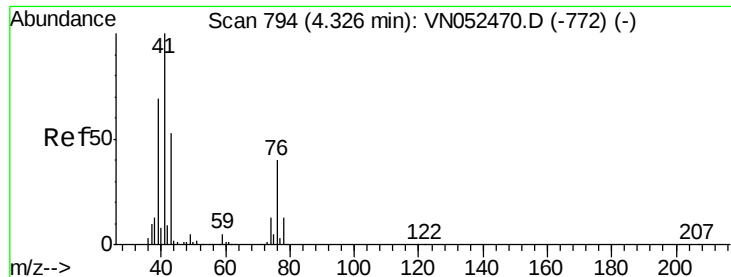
Tgt Ion: 43 Resp: 89841

Ion Ratio Lower Upper

43 100

58 32.7 26.0 39.0

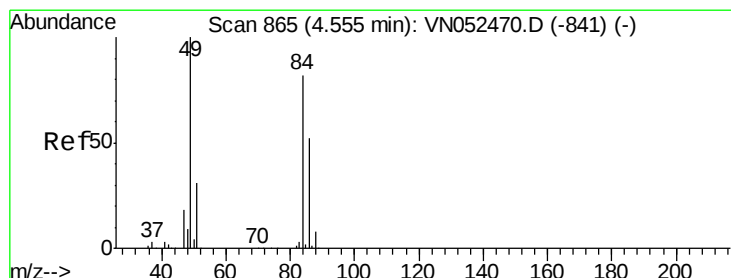
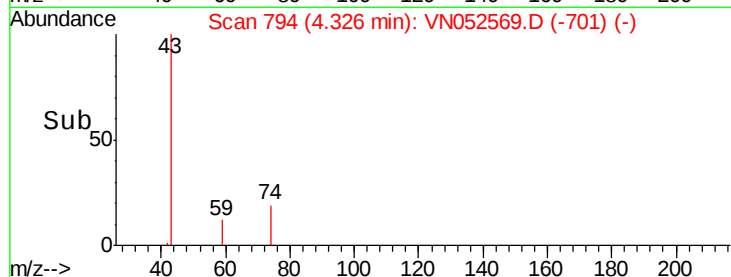
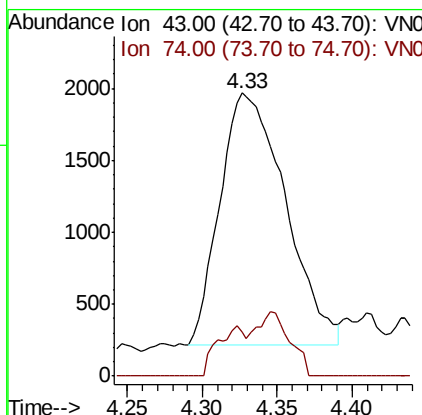
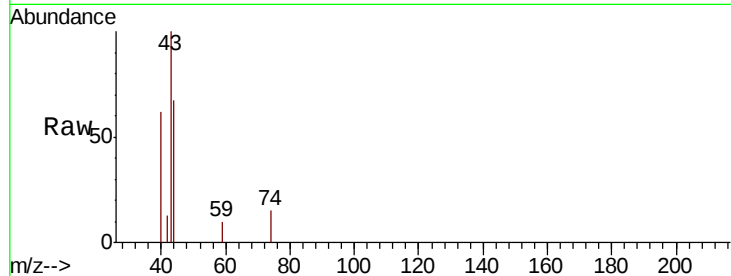




#18
Methyl Acetate
Concen: 0.482 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

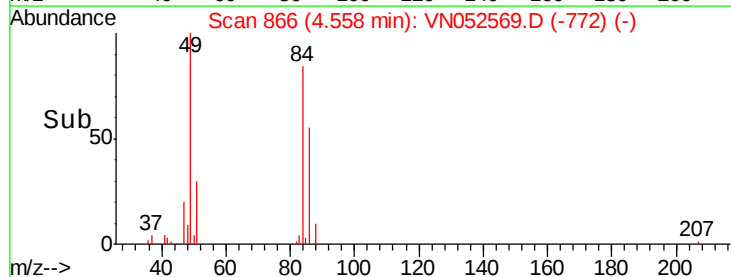
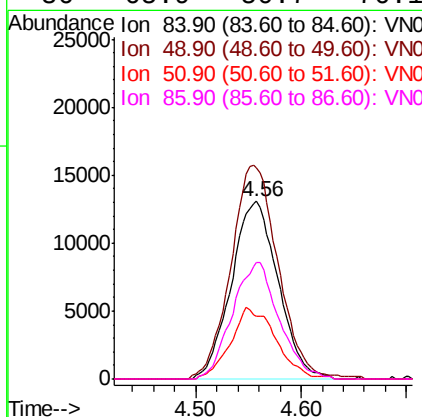
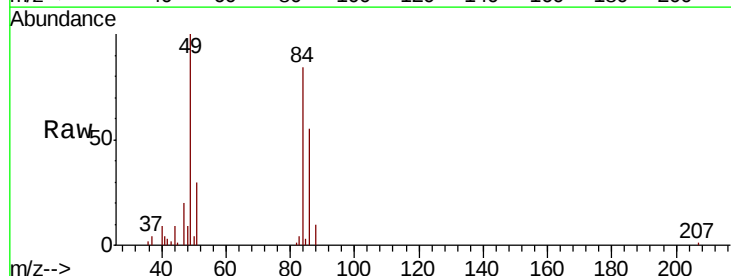
Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

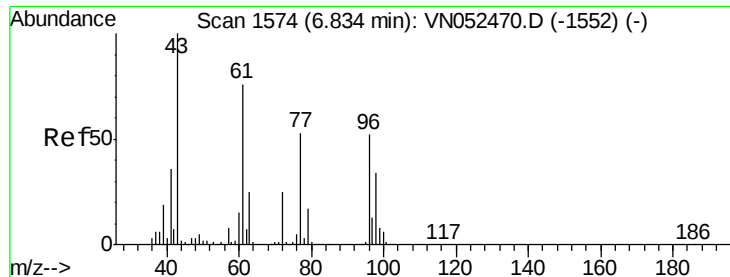
Tot Ion: 43 Resp: 5325
Ion Ratio Lower Upper
43 100
74 8.6 18.6 27.8#



#20
Methylene Chloride
Concen: 2.677 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion: 84 Resp: 40357
Ion Ratio Lower Upper
84 100
49 119.1 98.0 147.0
51 35.4 30.1 45.1
86 65.9 50.7 76.1

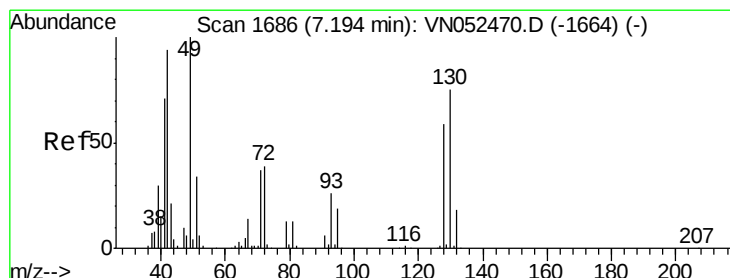
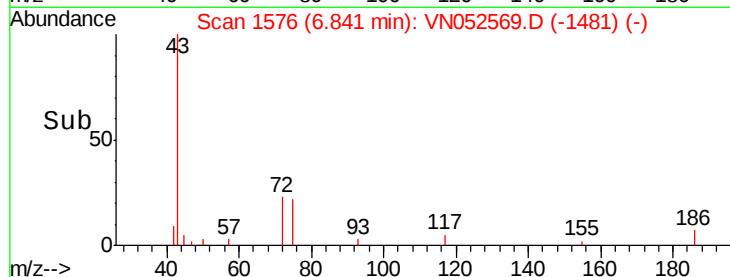
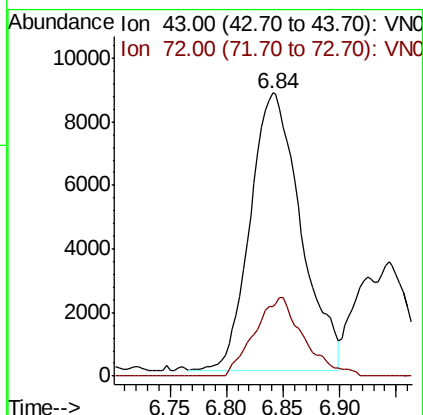
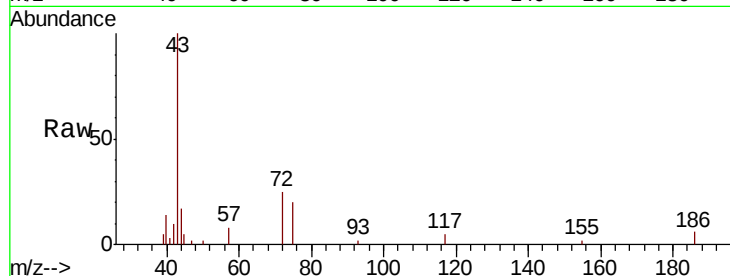




#25
2-Butanone
Concen: 4.942 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

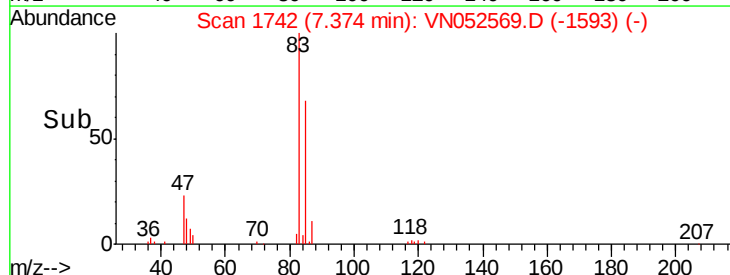
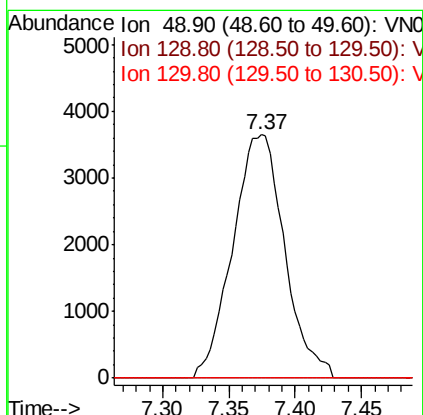
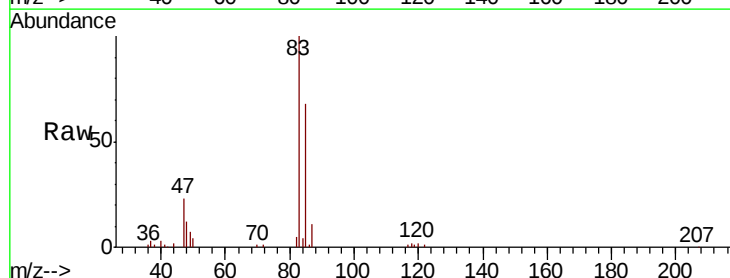
Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

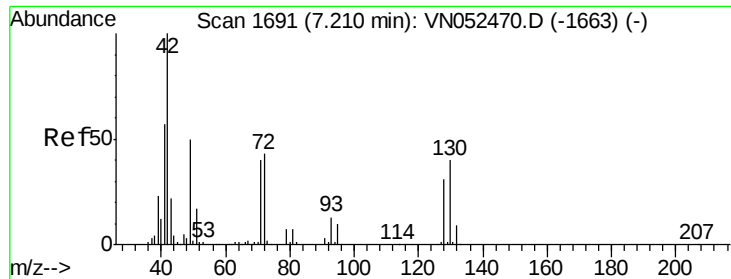
Tot Ion: 43 Resp: 26985
Ion Ratio Lower Upper
43 100
72 25.2 20.1 30.1



#28
Bromochloromethane
Concen: 0.837 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.18 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion: 49 Resp: 9934
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 60.2 90.2#

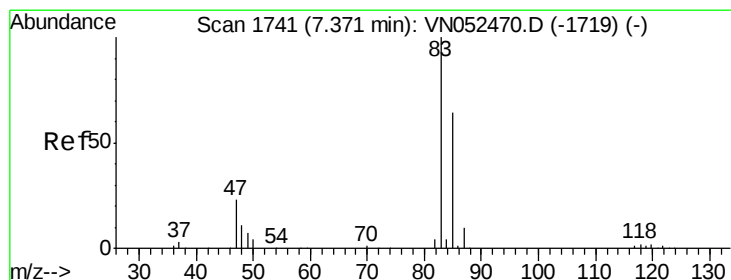
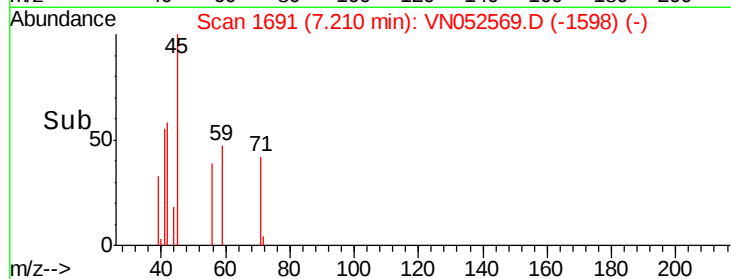
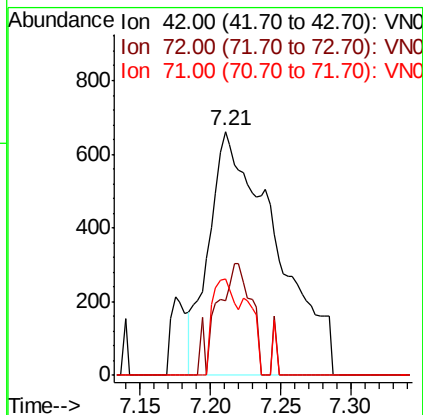
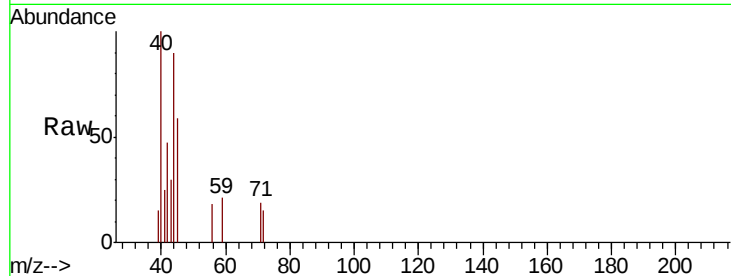




#29
Tetrahydrofuran
Concen: 0.622 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

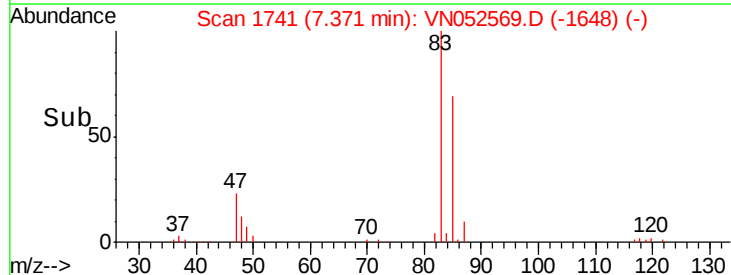
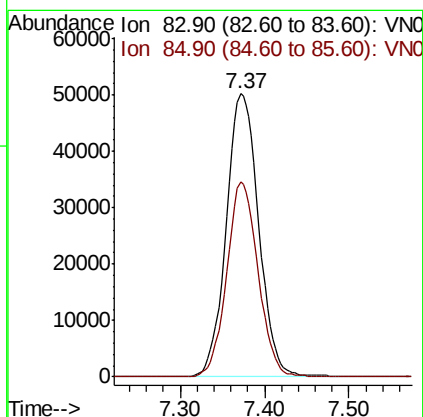
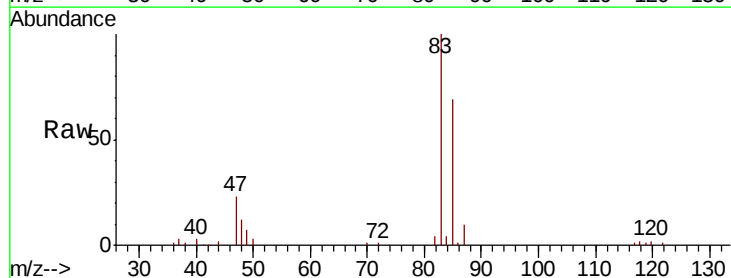
Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

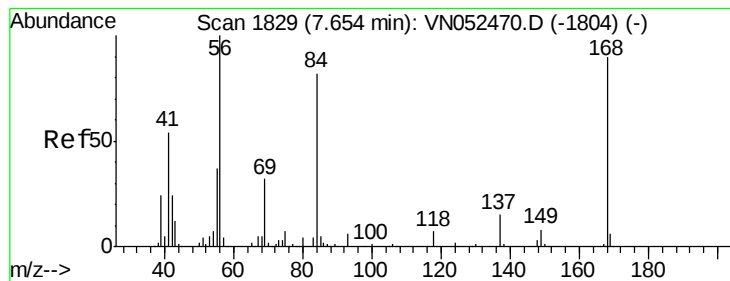
Tot Ion: 42 Resp: 2192
Ion Ratio Lower Upper
42 100
72 23.0 33.3 49.9#
71 13.7 32.0 48.0#



#30
Chloroform
Concen: 5.185 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion: 83 Resp: 134366
Ion Ratio Lower Upper
83 100
85 69.0 51.0 76.4





#31

Cyclohexane

Concen: 0.594 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

CHASIS-WASH

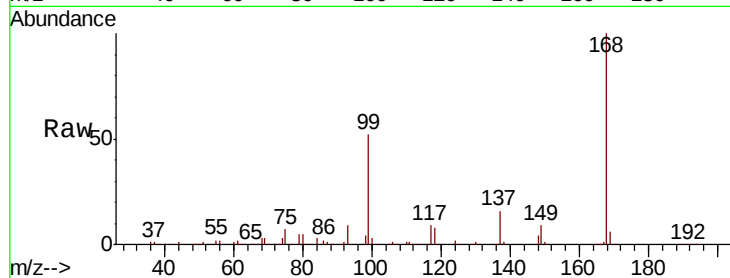
Tot Ion: 56 Resp: 24011

Ion Ratio Lower Upper

56 100

69 161.4 25.8 38.6#

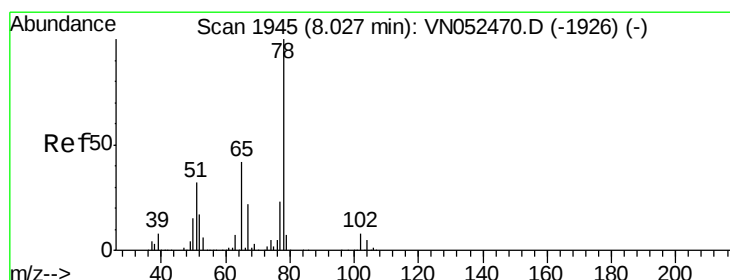
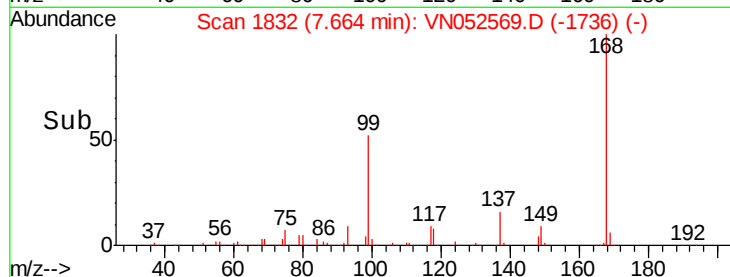
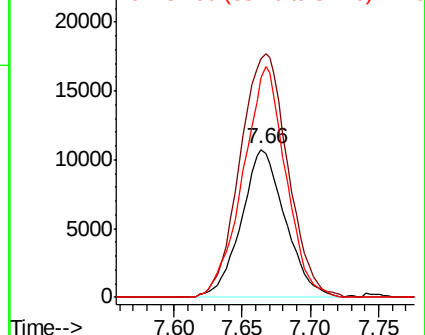
84 148.2 65.3 97.9#



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: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052569.D

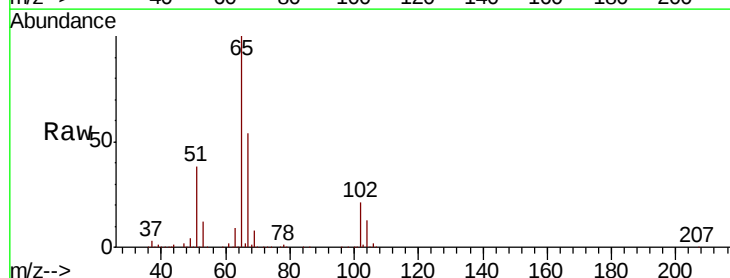
Acq: 29 Nov 2018 17:05

Tgt Ion: 65 Resp: 688677

Ion Ratio Lower Upper

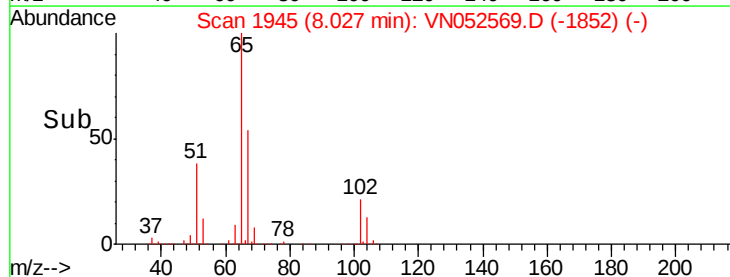
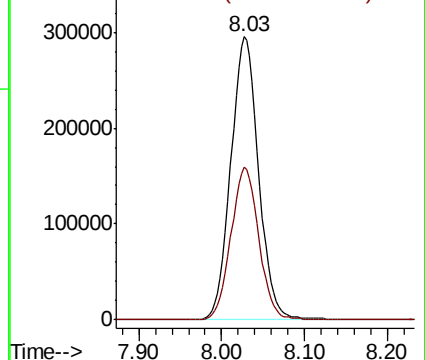
65 100

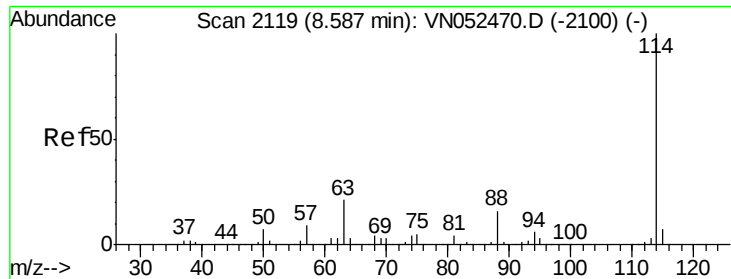
67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

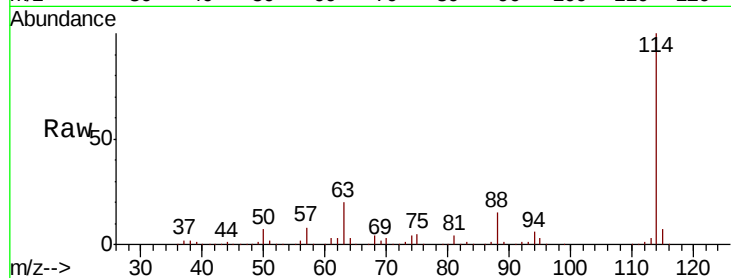




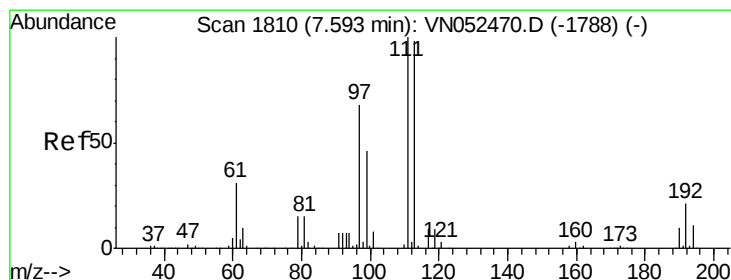
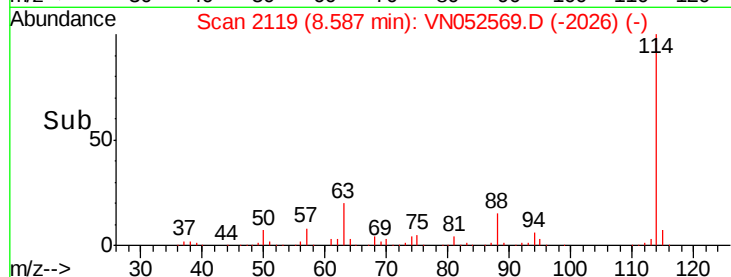
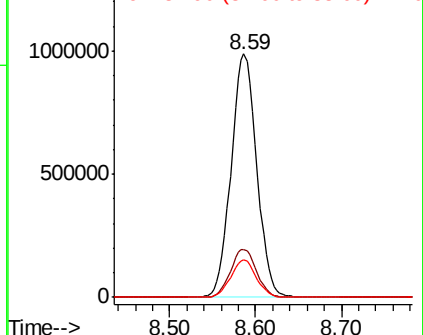
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASIS-WASH

Tot Ion:114 Resp: 2040732
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.8
 88 15.3 0.0 31.6

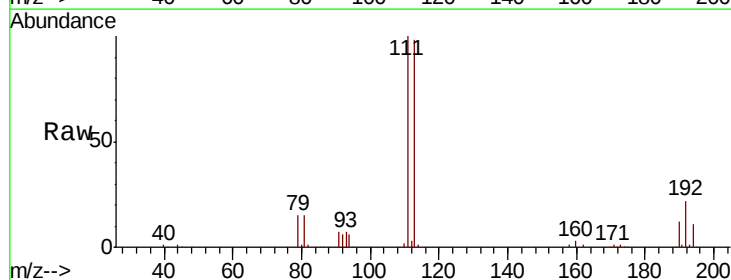


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

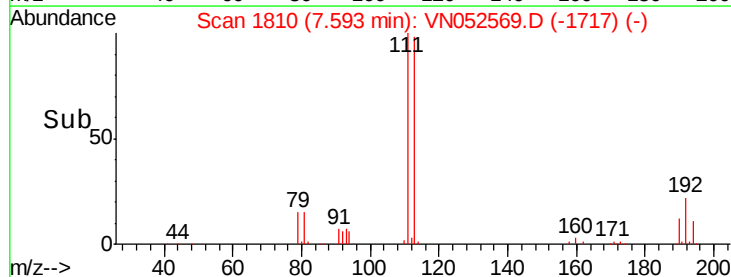
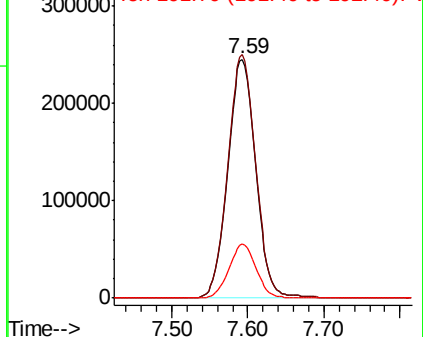


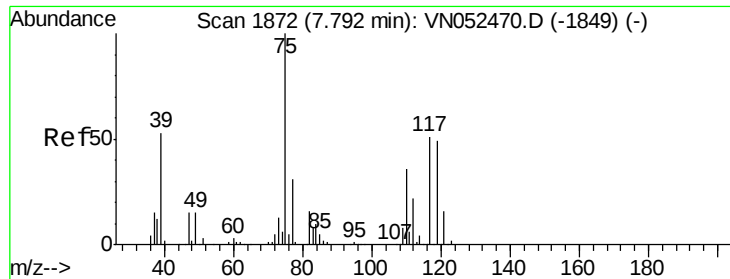
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Tgt Ion:113 Resp: 626504
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.0 123.0
 192 22.2 17.0 25.6



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

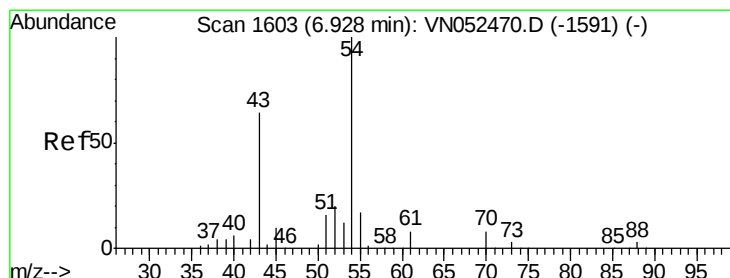
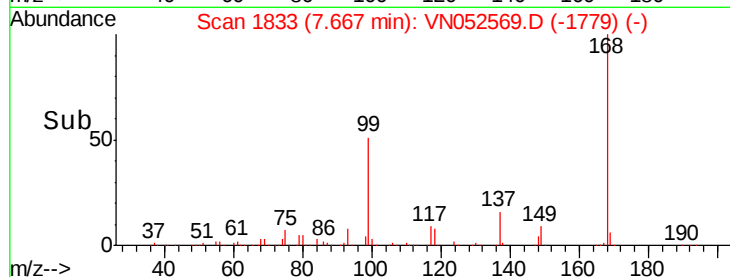
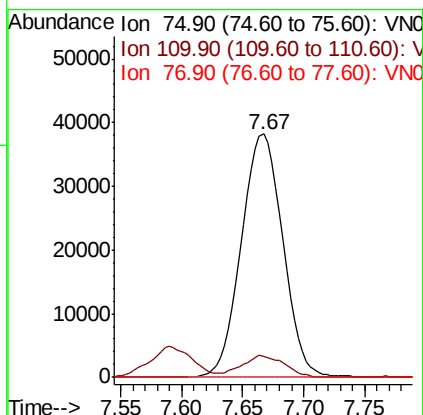
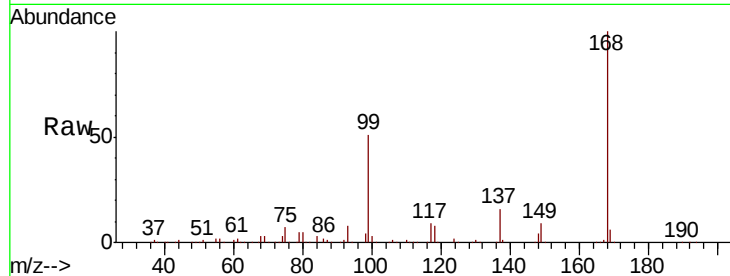




#36
 1,1-Dichloropropene
 Concen: 4.670 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

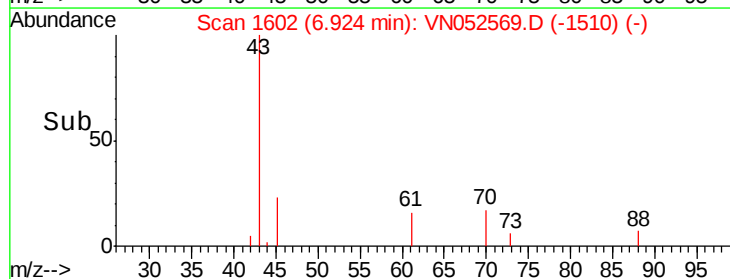
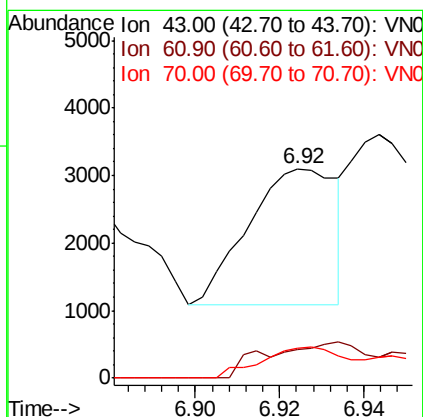
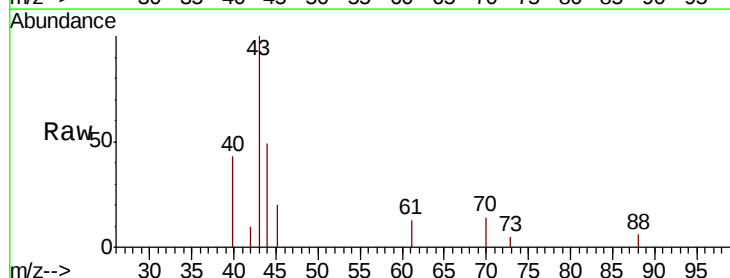
Instrument :
 MSVOA_N
 ClientSampleId :
 CHASIS-WASH

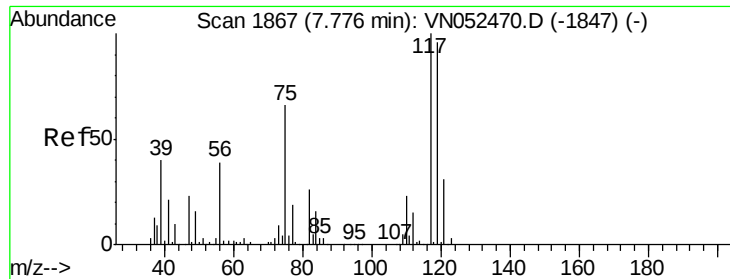
Tot Ion: 75 Resp: 90004
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.5 52.6#
 77 0.0 24.5 36.7#



#37
 Ethyl Acetate
 Concen: 0.248 ug/l
 RT: 6.92 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Tgt Ion: 43 Resp: 2915
 Ion Ratio Lower Upper
 43 100
 61 9.7 11.8 17.8#
 70 22.6 7.8 11.8#

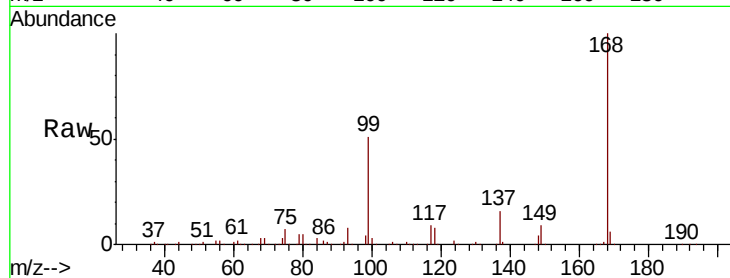




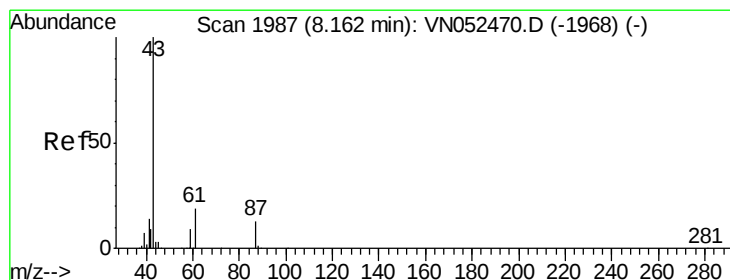
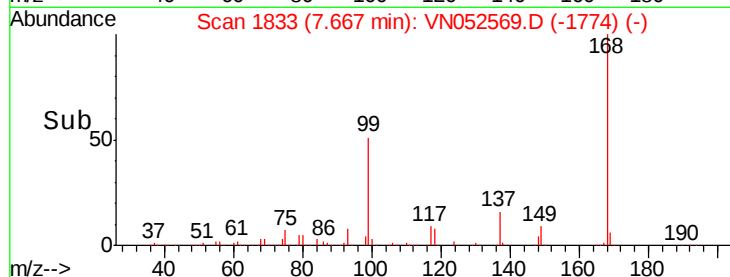
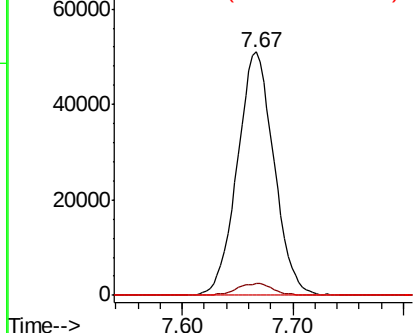
#38
Carbon Tetrachloride
Concen: 6.715 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

Tot Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.8	115.2#
121	0.0	24.9	37.3#

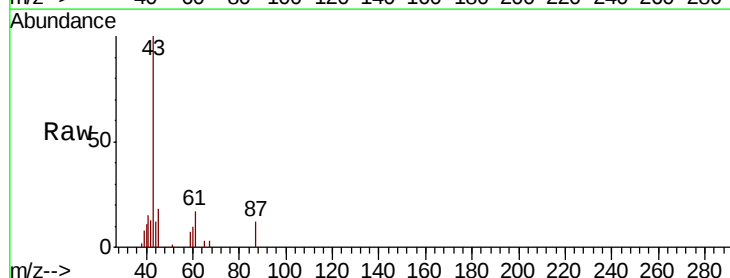


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

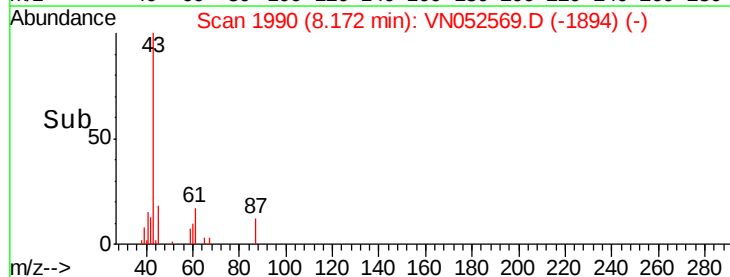
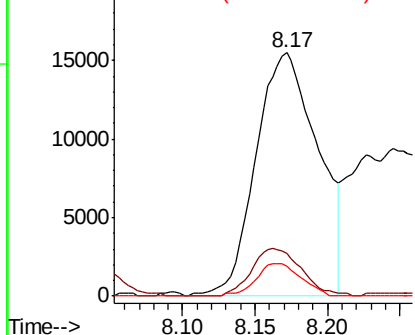


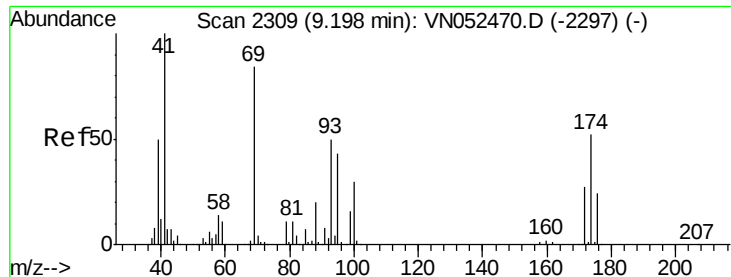
#43
Isopropyl Acetate
Concen: 2.322 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	24.1	36.1#
87	9.6	10.6	15.8#



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

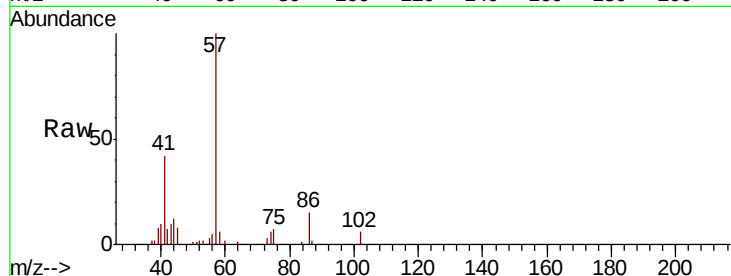




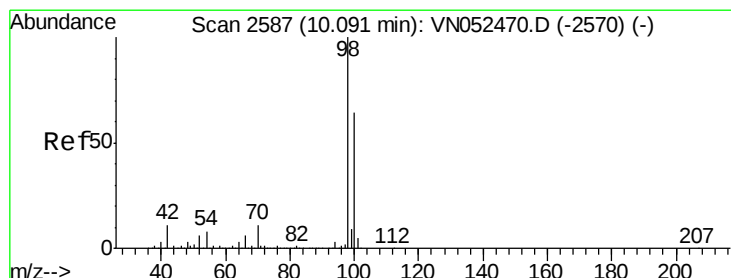
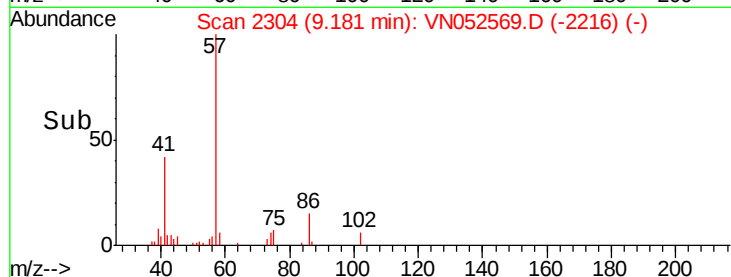
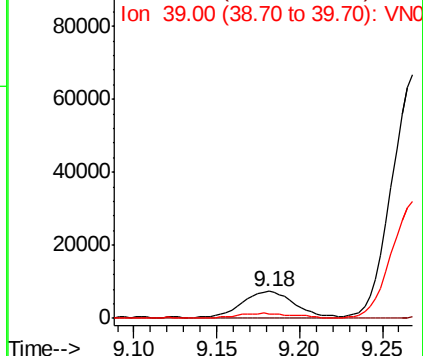
#48
Methvl methacrylate
Concen: 1.491 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

Tot Ion: 41 Resp: 15474
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 22.9 42.6 64.0#

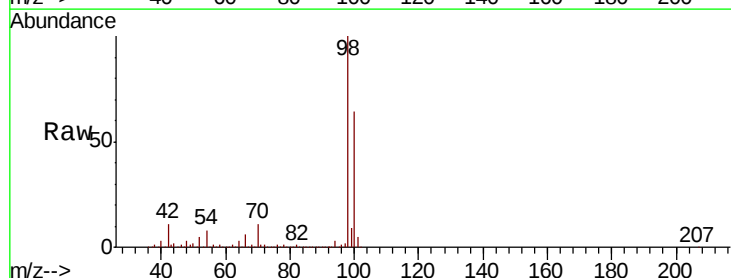


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

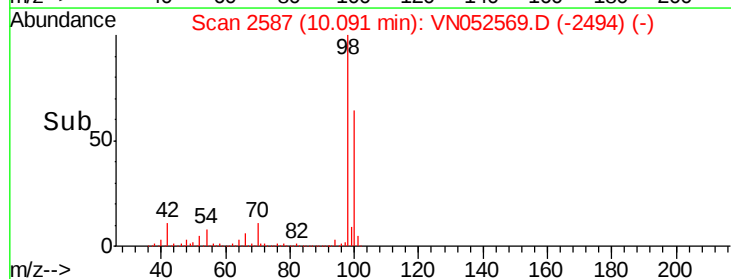
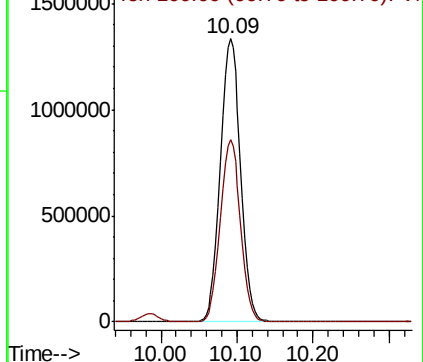


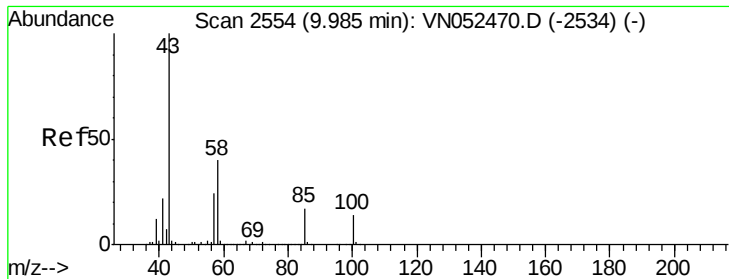
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion: 98 Resp: 2466995
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



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

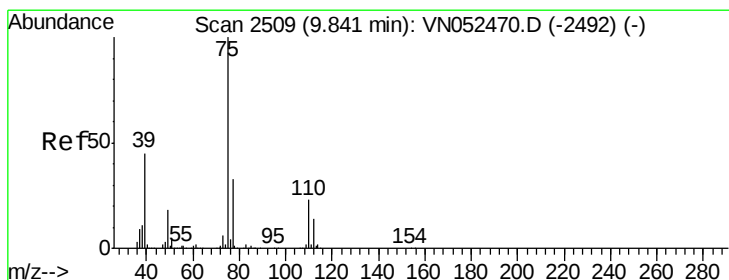
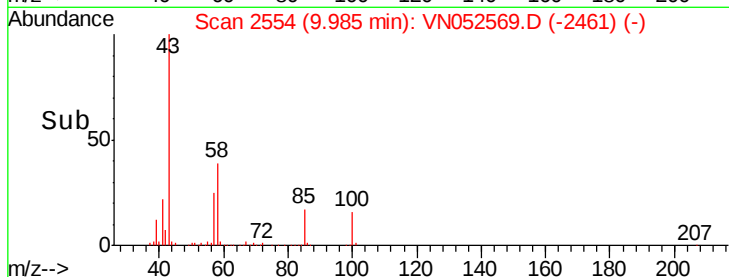
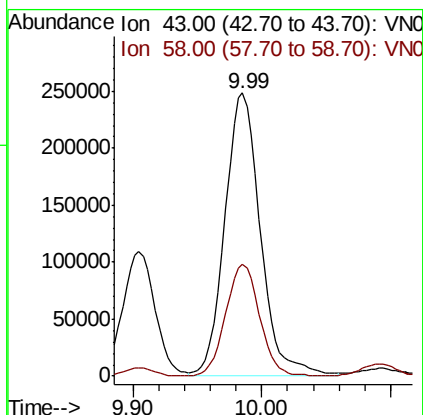
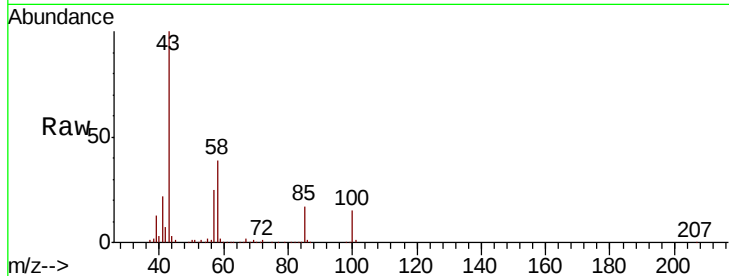




#51
 4-Methyl-2-Pentanone
 Concen: 42.348 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

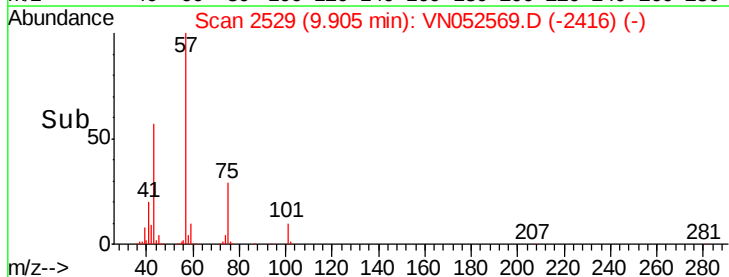
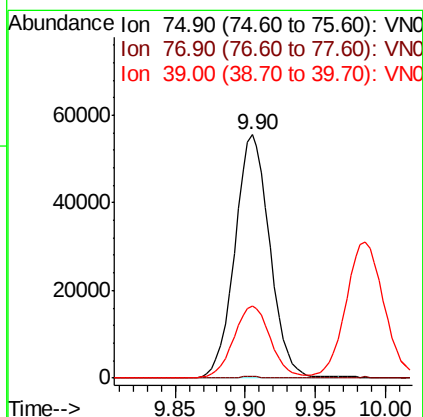
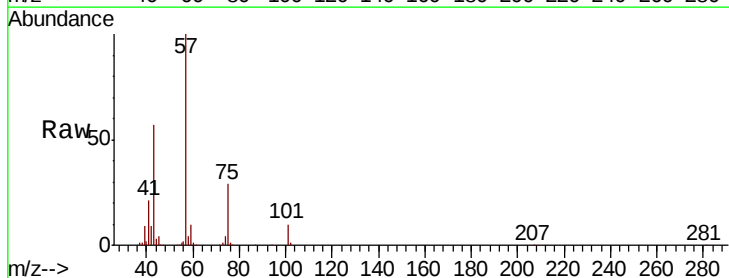
Instrument :
 MSVOA_N
 ClientSampled :
 CHASIS-WASH

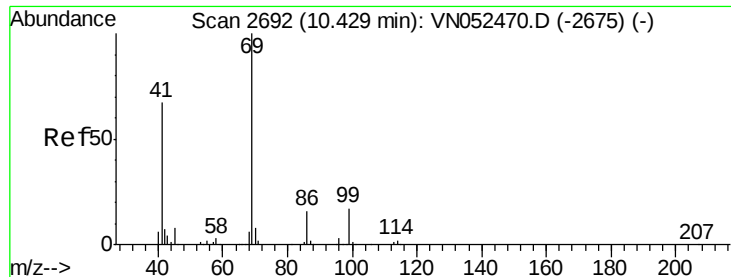
Tot Ion: 43 Resp: 472903
 Ion Ratio Lower Upper
 43 100
 58 38.1 31.5 47.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.541 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Tgt Ion: 75 Resp: 96200
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.2 39.2#
 39 29.6 36.0 54.0#





#56

Ethyl methacrylate

Concen: 4.358 ug/l

RT: 10.35 min Scan# 2669

Delta R.T. -0.07 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampled :

CHASIS-WASH

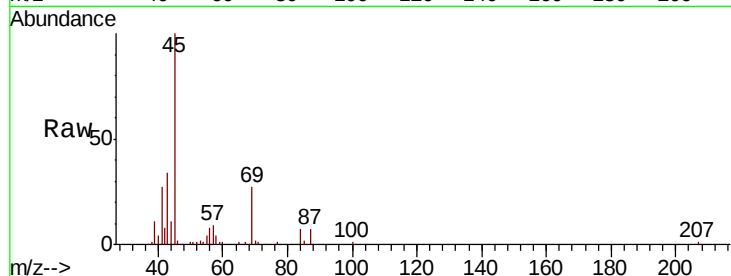
Tot Ion: 69 Resp: 29327

Ion Ratio Lower Upper

69 100

41 94.6 52.6 79.0#

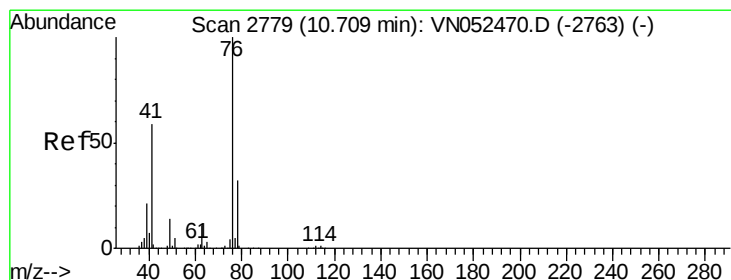
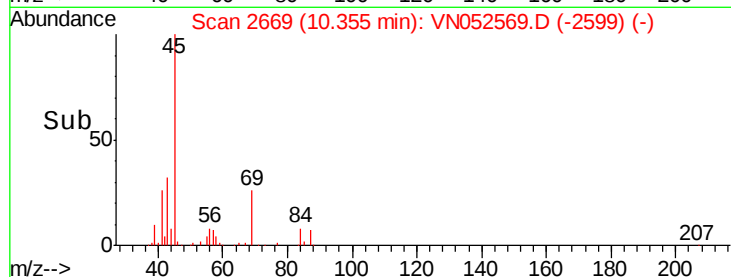
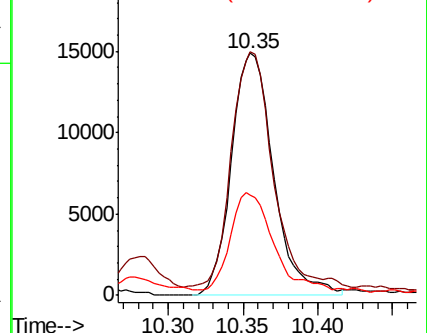
39 40.1 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.728 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052569.D

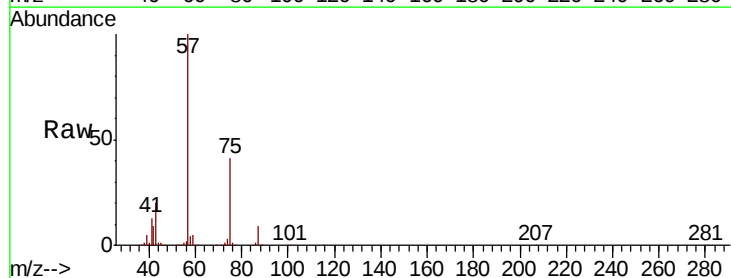
Acq: 29 Nov 2018 17:05

Tgt Ion: 76 Resp: 15437

Ion Ratio Lower Upper

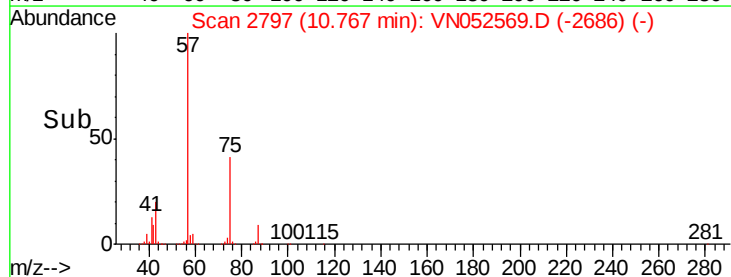
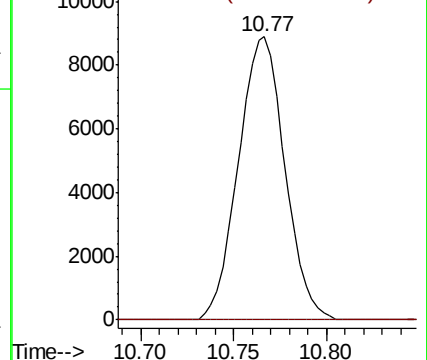
76 100

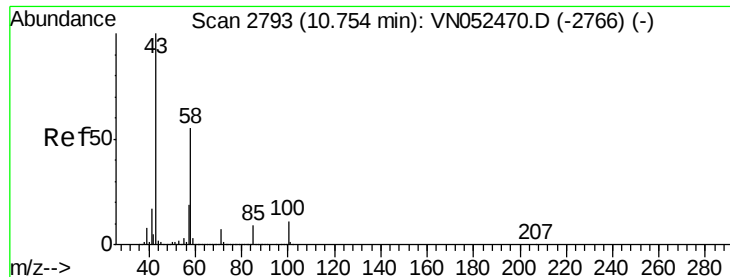
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

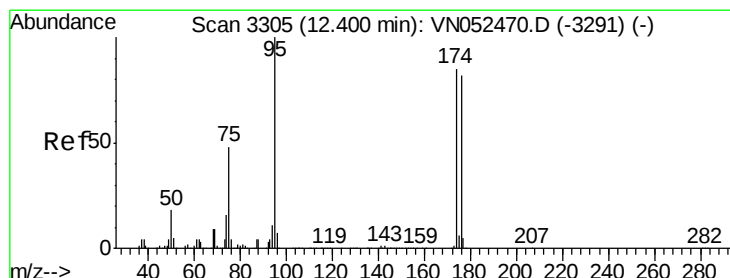
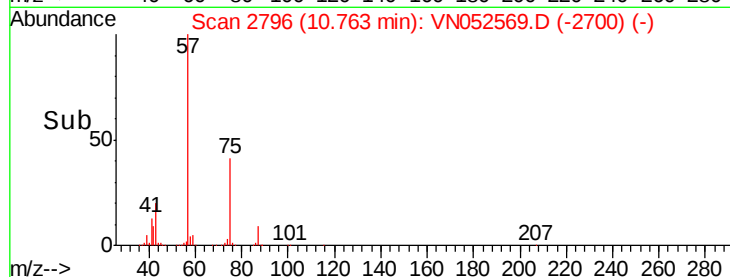
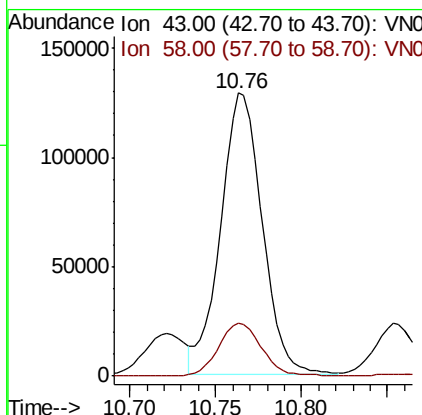
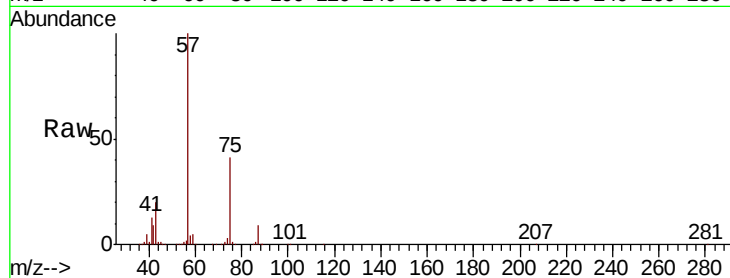




#59
2-Hexanone
Concen: 29.058 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

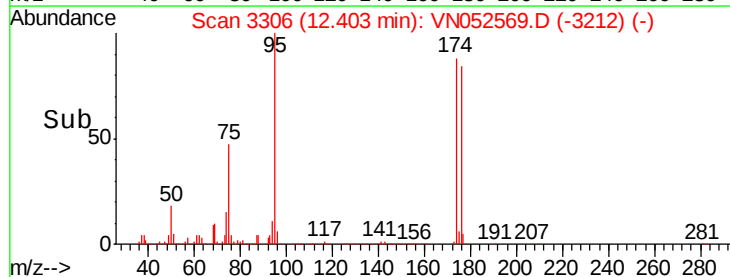
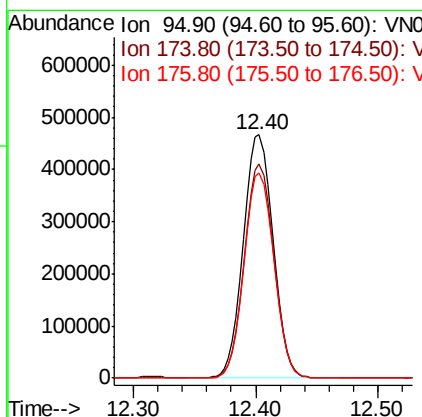
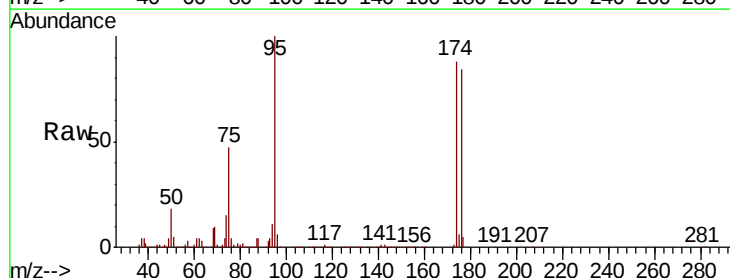
Instrument :
MSVOA_N
ClientSampleId :
CHASIS-WASH

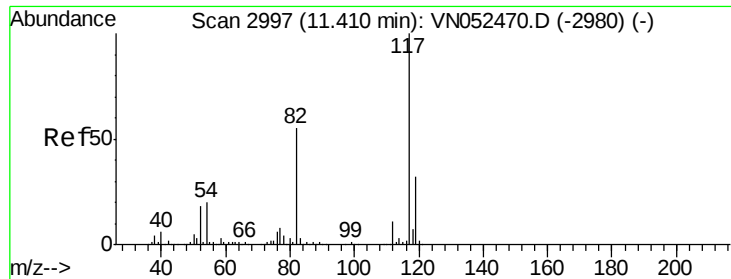
Tot Ion: 43 Resp: 217783
Ion Ratio Lower Upper
43 100
58 19.4 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion: 95 Resp: 784095
Ion Ratio Lower Upper
95 100
174 87.2 0.0 173.0
176 84.4 0.0 166.2

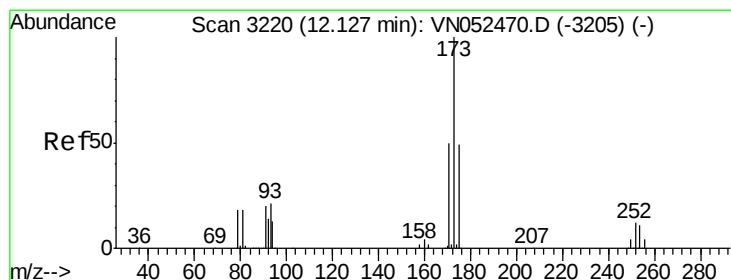
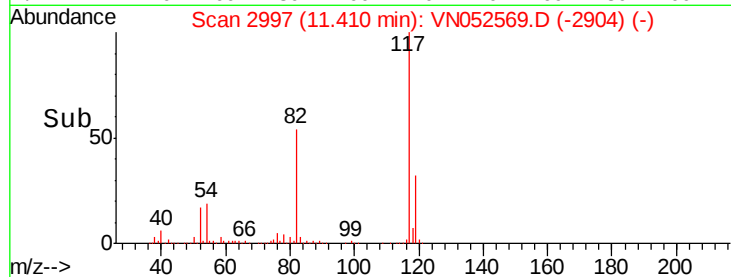
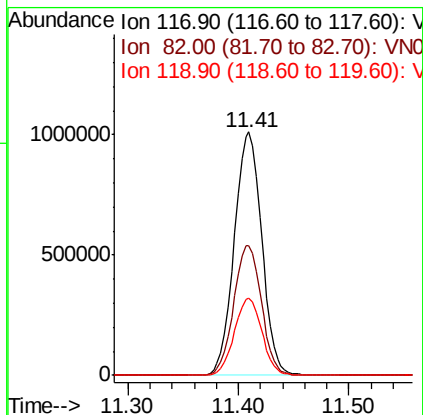
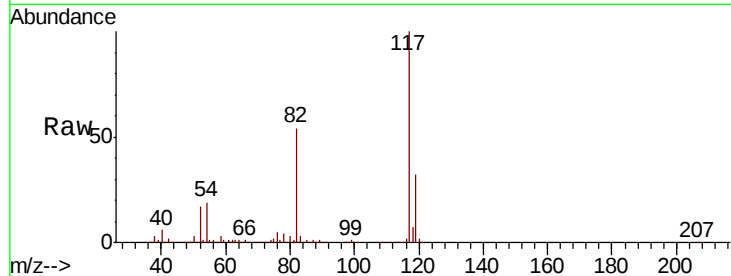




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

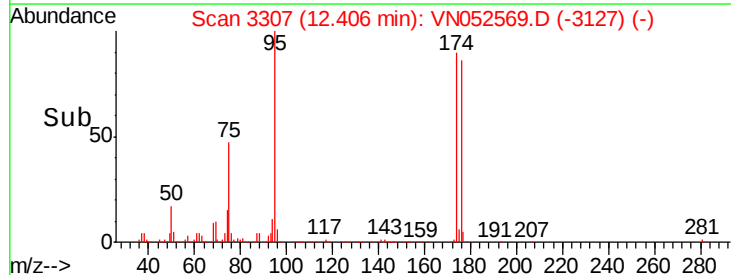
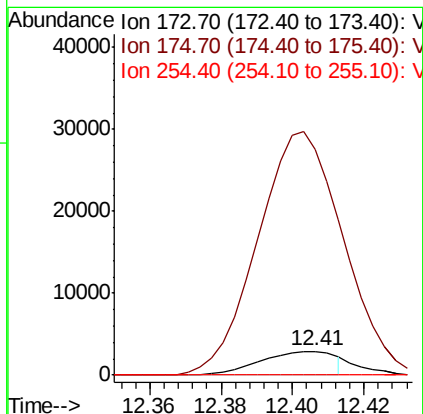
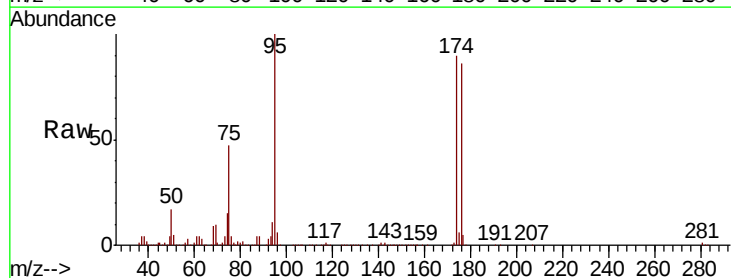
Instrument :
MSVOA_N
ClientSampled :
CHASIS-WASH

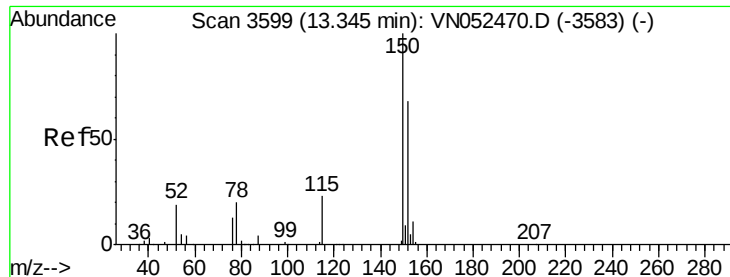
Tot Ion:117 Resp: 1744937
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 31.9 25.4 38.2



#71
Bromoform
Concen: 0.511 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN052569.D
Acq: 29 Nov 2018 17:05

Tgt Ion:173 Resp: 4236
Ion Ratio Lower Upper
173 100
175 999.8 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

CHASIS-WASH

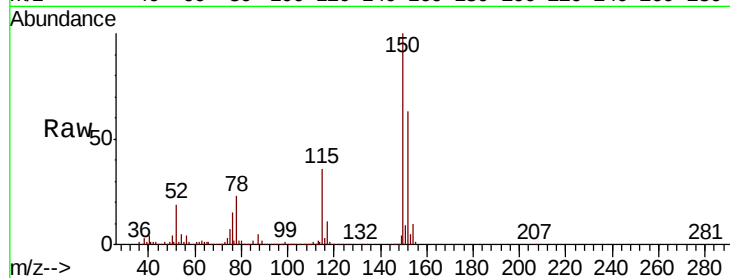
Tot Ion:152 Resp: 701495

Ion Ratio Lower Upper

152 100

115 57.2 28.4 85.2

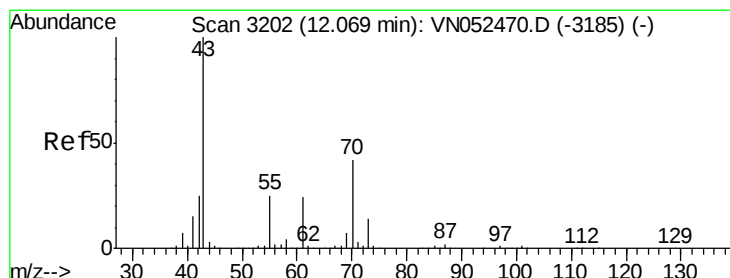
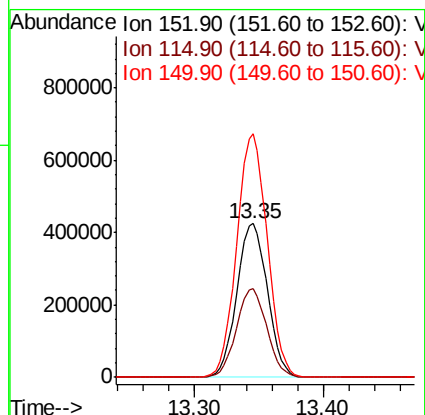
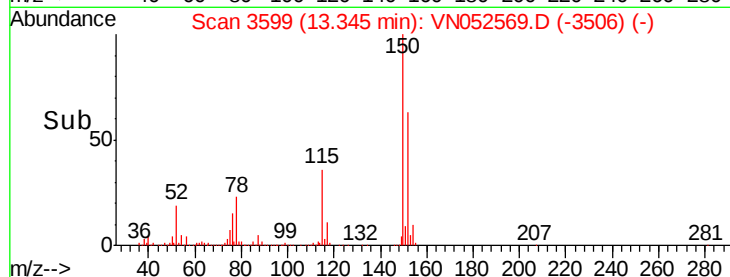
150 157.6 0.0 346.0



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



#74

N-ethyl acetate

Concen: 0.383 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Tgt Ion: 43 Resp: 5329

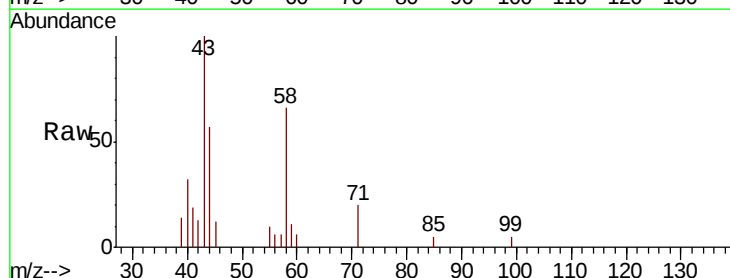
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.8#

55 9.2 20.0 30.0#

61 0.0 19.7 29.5#

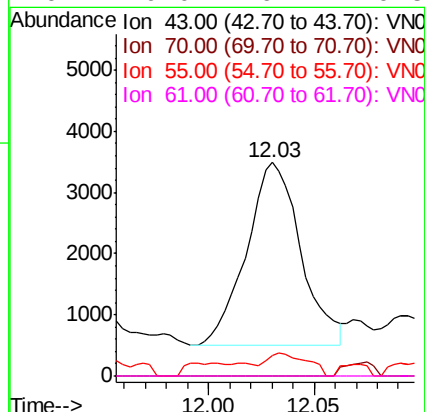
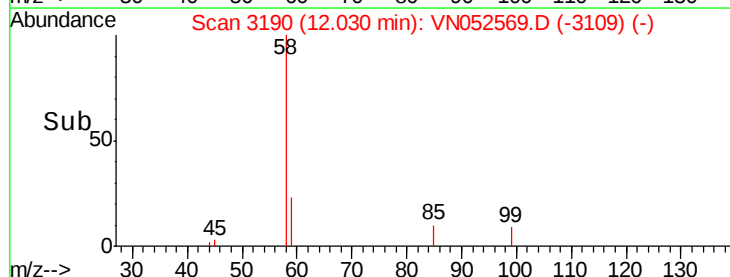


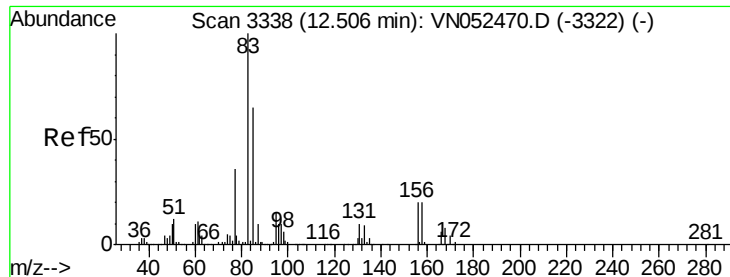
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#75

1,1,2,2-Tetrachloroethane

Concen: 0.303 ug/l

RT: 12.57 min Scan# 3358

Delta R.T. 0.06 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

CHASIS-WASH

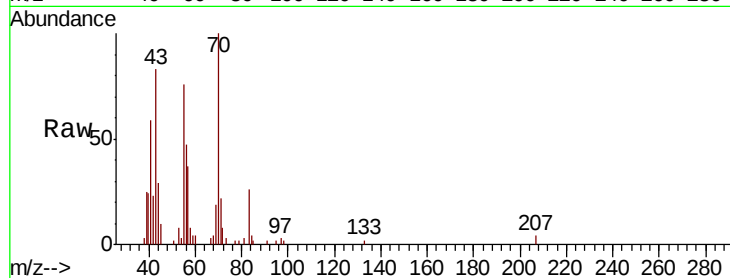
Tot Ion: 83 Resp: 3797

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

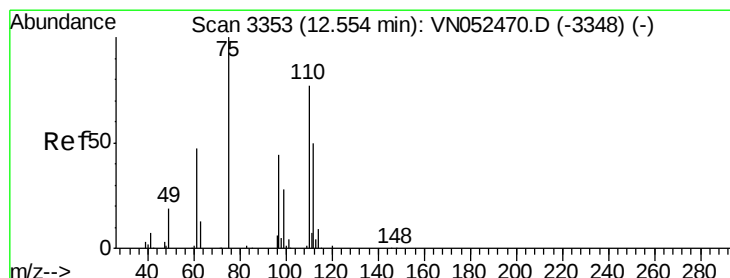
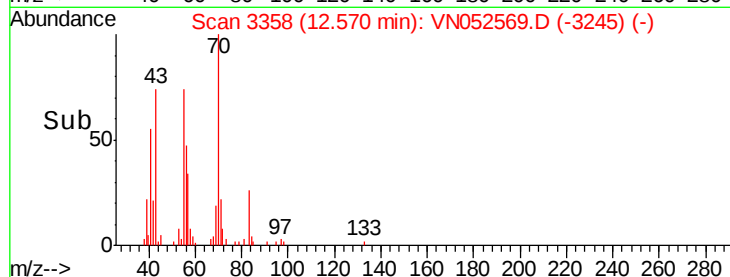
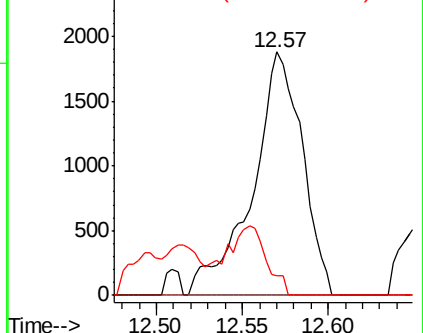
85 22.3 31.9 95.9#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 34.463 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052569.D

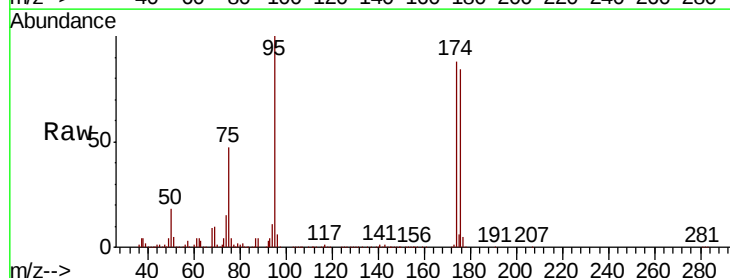
Acq: 29 Nov 2018 17:05

Tgt Ion: 75 Resp: 372805

Ion Ratio Lower Upper

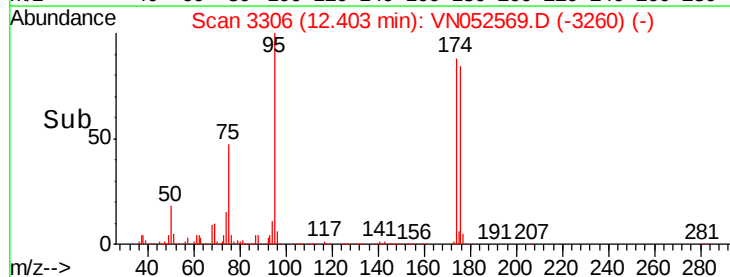
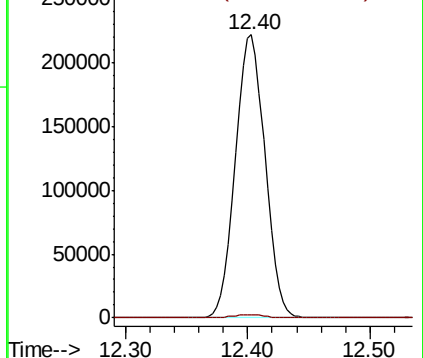
75 100

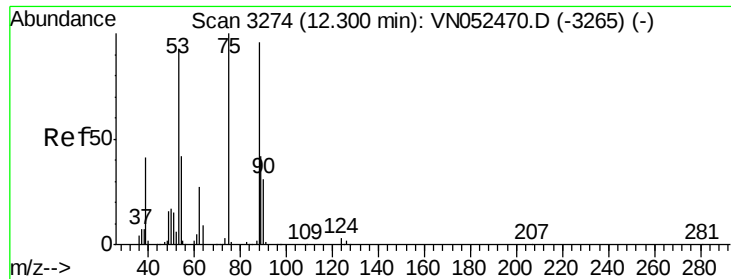
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 115.091 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052569.D

Acq: 29 Nov 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

CHASIS-WASH

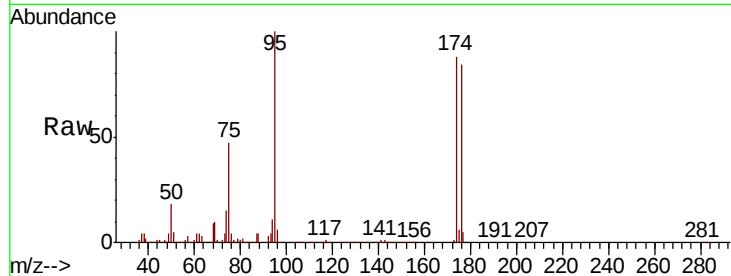
Tot Ion: 75 Resp: 372805

Ion Ratio Lower Upper

75 100

53 0.2 77.4 116.0#

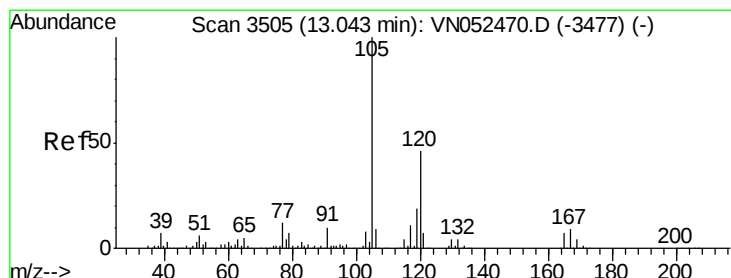
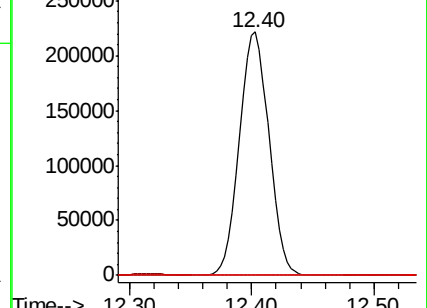
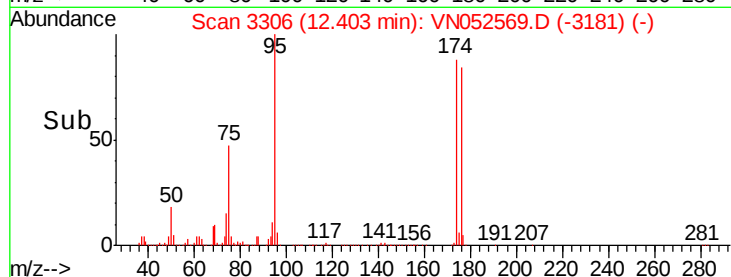
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052569.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN052569.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN052569.D (-3306) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.316 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.00 min

Lab File: VN052569.D

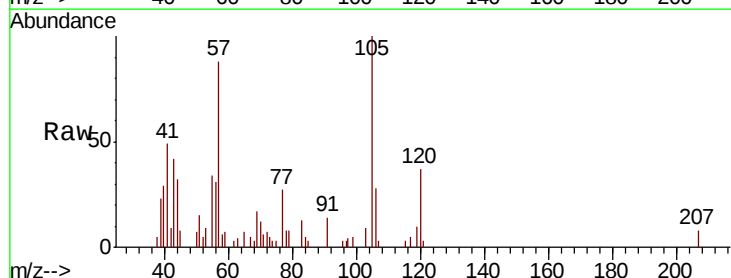
Acq: 29 Nov 2018 17:05

Tgt Ion: 105 Resp: 13894

Ion Ratio Lower Upper

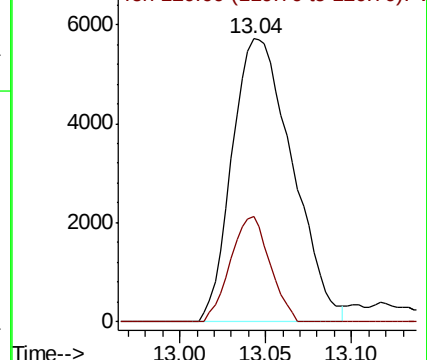
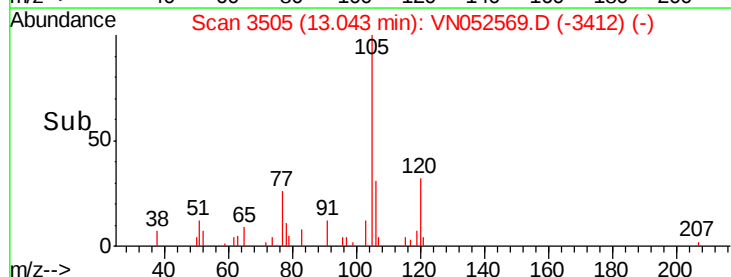
105 100

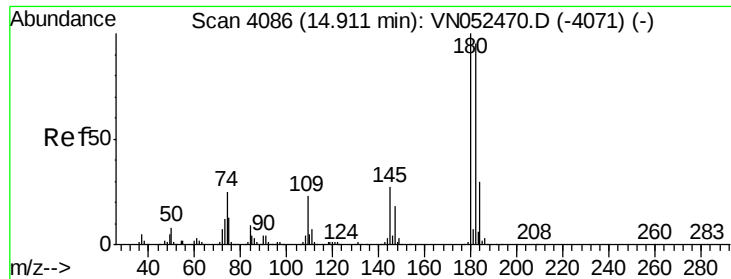
120 24.4 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): VN052569.D (-3505) (-)

Ion 120.00 (119.70 to 120.70): VN052569.D (-3505) (-)

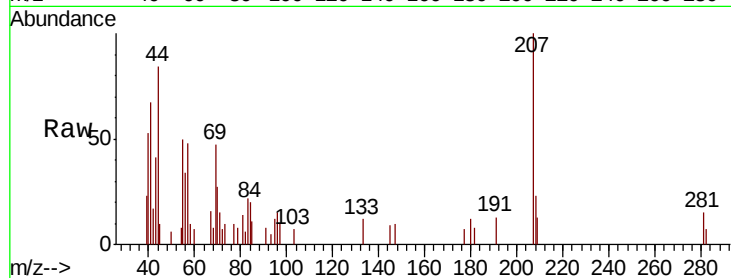




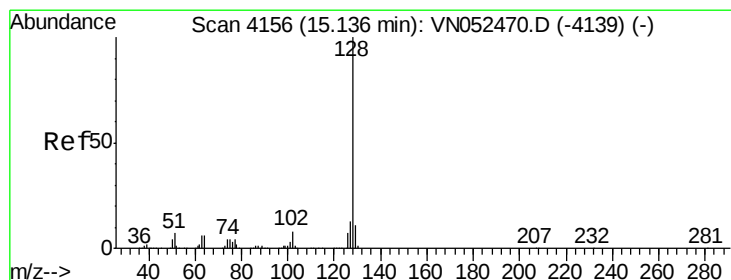
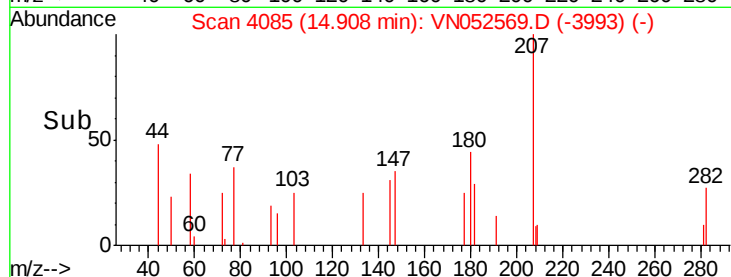
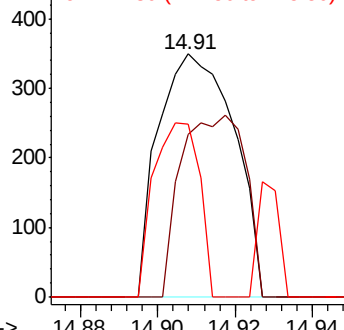
#93
 1,2,4-Trichlorobenzene
 Concen: 2.866 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASIS-WASH

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.4#
145	42.9	14.1	42.3#

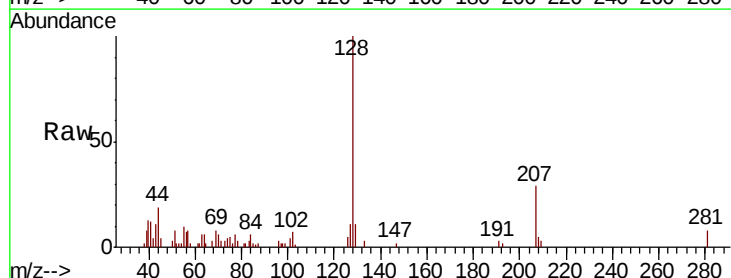


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

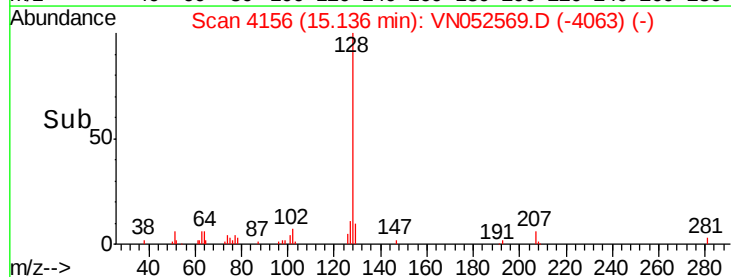
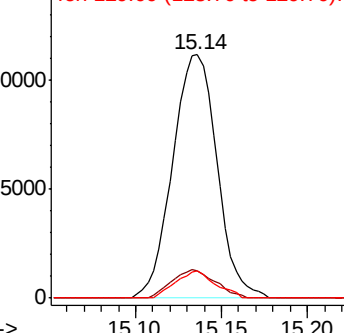


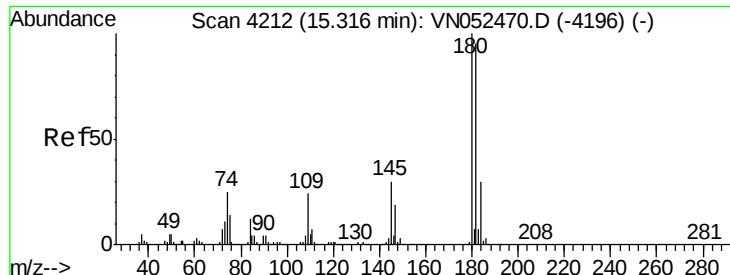
#95
 Naphthalene
 Concen: 4.135 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.2	15.2
129	10.0	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: 2.761 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052569.D
 Acq: 29 Nov 2018 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 CHASIS-WASH

Tot Ion	Ratio	Lower	Upper
180	100		
182	79.0	47.8	143.3
145	7.3	15.2	45.5

