

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
 Data File : VN053925.D
 Acq On : 25 Feb 2019 13:03
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 26 06:12:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	640957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024696	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	913597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432589	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	366324	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
35) Dibromofluoromethane	7.59	113	324863	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.09	98	1220466	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	406287	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	289735	49.117	ug/l	98
3) Chloromethane	2.06	50	394925	48.266	ug/l	99
4) Vinyl Chloride	2.19	62	396398	48.352	ug/l	99
5) Bromomethane	2.57	94	245993	45.307	ug/l	99
6) Chloroethane	2.71	64	238401	46.758	ug/l	99
7) Trichlorofluoromethane	3.02	101	497568	47.508	ug/l	100
8) Diethyl Ether	3.41	74	193757	49.379	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.76	101	312382	47.225	ug/l	95
10) Methyl Iodide	3.95	142	444876	51.184	ug/l	98
11) Tert butyl alcohol	4.78	59	126251	265.062	ug/l	99
12) 1,1-Dichloroethene	3.74	96	306983	48.518	ug/l	93
13) Acrolein	3.61	56	100045	202.873	ug/l	96
14) Allyl chloride	4.33	41	552880	49.821	ug/l	95
15) Acrylonitrile	4.99	53	648773	258.437	ug/l	99
16) Acetone	3.81	43	539595	272.393	ug/l	96
17) Carbon Disulfide	4.06	76	965935	47.322	ug/l	99
18) Methyl Acetate	4.32	43	259266	49.349	ug/l	96
19) Methyl tert-butyl Ether	5.04	73	873136	51.442	ug/l	98
20) Methylene Chloride	4.55	84	353324	47.514	ug/l	91
21) trans-1,2-Dichloroethene	5.04	96	334981	48.915	ug/l	94
22) Diisopropyl ether	5.95	45	1096696	51.225	ug/l	98
23) Vinyl Acetate	5.90	43	4045638	262.680	ug/l	96
24) 1,1-Dichloroethane	5.85	63	639151	48.682	ug/l	98
25) 2-Butanone	6.83	43	772565	261.873	ug/l	96
26) 2,2-Dichloropropane	6.82	77	458780	49.185	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	377213	49.529	ug/l	95
28) Bromochloromethane	7.19	49	307043	51.093	ug/l	84
29) Tetrahydrofuran	7.21	42	512763	261.001	ug/l	93
30) Chloroform	7.37	83	623043	48.941	ug/l	99
31) Cyclohexane	7.65	56	592525	49.310	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	519174	49.460	ug/l	97
36) 1,1-Dichloropropene	7.79	75	472558	49.590	ug/l	98
37) Ethyl Acetate	6.93	43	334452	49.154	ug/l	97
38) Carbon Tetrachloride	7.77	117	455946	46.005	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
 Data File : VN053925.D
 Acq On : 25 Feb 2019 13:03
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 26 06:12:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

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

39) Methylcyclohexane	9.08	83	565291	49.217	ug/l	95
40) Benzene	8.04	78	1450294	49.541	ug/l	100
41) Methacrylonitrile	7.17	41	143723	32.803	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	448760	49.514	ug/l	98
43) Isopropyl Acetate	8.16	43	571183	49.718	ug/l #	90
44) Trichloroethene	8.84	130	383683	49.437	ug/l	99
45) 1,2-Dichloropropane	9.12	63	387754	49.095	ug/l	99
46) Dibromomethane	9.21	93	229225	49.992	ug/l	93
47) Bromodichloromethane	9.40	83	478040	49.470	ug/l	99
48) Methyl methacrylate	9.20	41	273996	51.850	ug/l	96
49) 1,4-Dioxane	9.20	88	79660	1112.988	ug/l #	94
51) 4-Methyl-2-Pentanone	9.99	43	1601994	271.360	ug/l	96
52) Toluene	10.16	92	875640	50.798	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	485696	51.658	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	565124	50.985	ug/l	95
55) 1,1,2-Trichloroethane	10.56	97	321736	49.977	ug/l	99
56) Ethyl methacrylate	10.43	69	412260	48.885	ug/l	93
57) 1,3-Dichloropropane	10.71	76	549565	50.524	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.69	63	941775	240.207	ug/l	97
59) 2-Hexanone	10.75	43	1049062	273.224	ug/l	94
60) Dibromochloromethane	10.90	129	360667	50.411	ug/l	99
61) 1,2-Dibromoethane	11.01	107	313963	50.557	ug/l	99
64) Tetrachloroethene	10.63	164	370884	47.942	ug/l	98
65) Chlorobenzene	11.43	112	942396	48.876	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	344705	49.605	ug/l	100
67) Ethyl Benzene	11.51	91	1618046	50.058	ug/l	99
68) m/p-Xylenes	11.62	106	1236946	101.392	ug/l	97
69) o-Xylene	11.95	106	594092	49.561	ug/l	98
70) Styrene	11.96	104	977392	53.011	ug/l	99
71) Bromoform	12.13	173	249117	51.531	ug/l #	99
73) Isopropylbenzene	12.25	105	1558601	46.285	ug/l	99
74) N-amyl acetate	12.07	43	452760	51.299	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.50	83	390725	46.400	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	488972	70.462	ug/l #	100
77) Bromobenzene	12.53	156	403369	47.180	ug/l	92
78) n-propylbenzene	12.59	91	1840993	48.072	ug/l	98
79) 2-Chlorotoluene	12.68	91	1078744	46.891	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	1337347	48.511	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.30	75	109262	49.764	ug/l	94
82) 4-Chlorotoluene	12.77	91	1100071	48.382	ug/l	97
83) tert-Butylbenzene	12.99	119	1161772	47.648	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1364337	49.572	ug/l	98
85) sec-Butylbenzene	13.17	105	1582681	47.526	ug/l	99
86) p-Isopropyltoluene	13.29	119	1372088	48.738	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	711420	48.101	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	698979	48.713	ug/l	99
89) n-Butylbenzene	13.62	91	1194524	50.347	ug/l	99
90) Hexachloroethane	13.88	117	247445	45.358	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	694808	48.531	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	57912	48.666	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
Data File : VN053925.D
Acq On : 25 Feb 2019 13:03
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Feb 26 06:12:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration

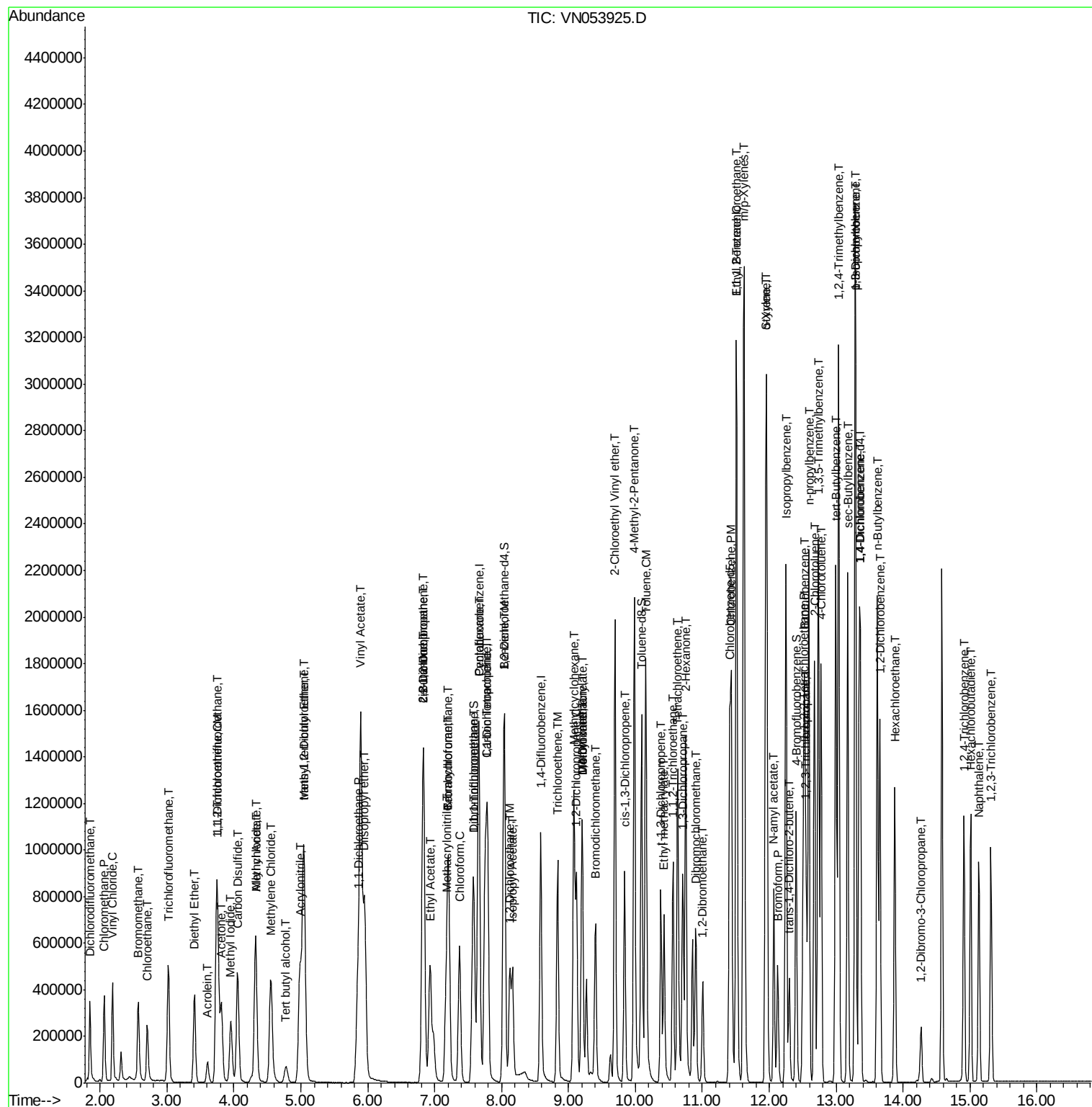
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	381834	48.110	ug/l	99
94) Hexachlorobutadiene	15.01	225	239745	46.358	ug/l	99
95) Naphthalene	15.13	128	815698	47.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	374579	49.141	ug/l	99

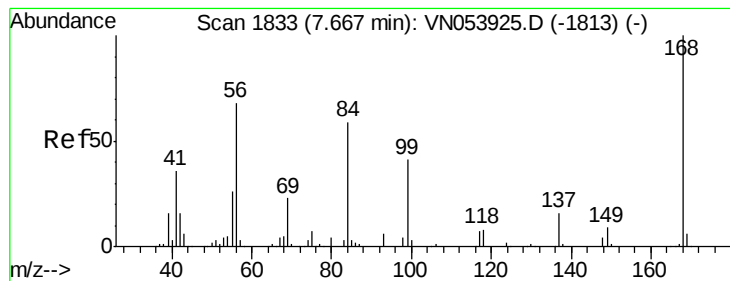
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
Data File : VN053925.D
Acq On : 25 Feb 2019 13:03
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Feb 26 06:12:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
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: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

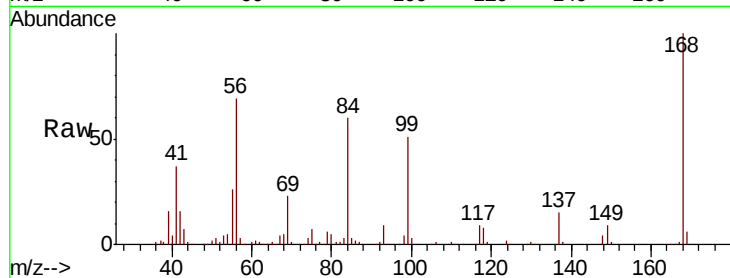
VSTDICCC050

Tgt Ion:168 Resp: 640957

Ion Ratio Lower Upper

168 100

99 49.7 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

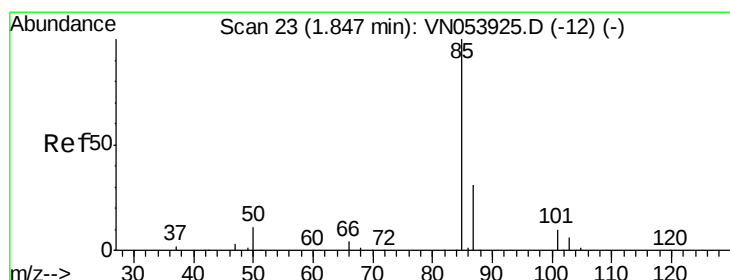
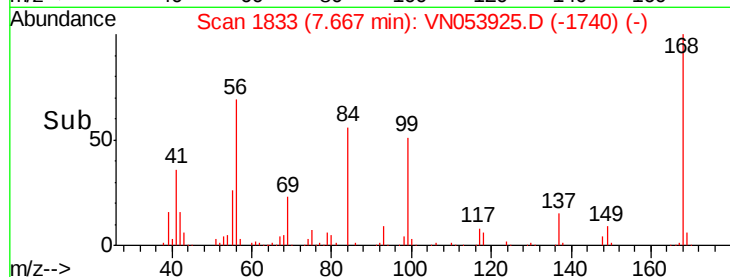
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.117 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN053925.D

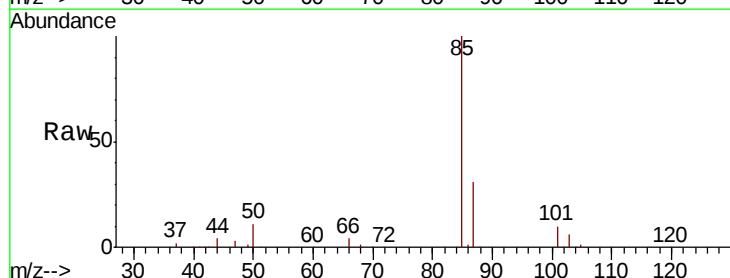
Acq: 25 Feb 2019 13:03

Tgt Ion: 85 Resp: 289735

Ion Ratio Lower Upper

85 100

87 31.5 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

200000

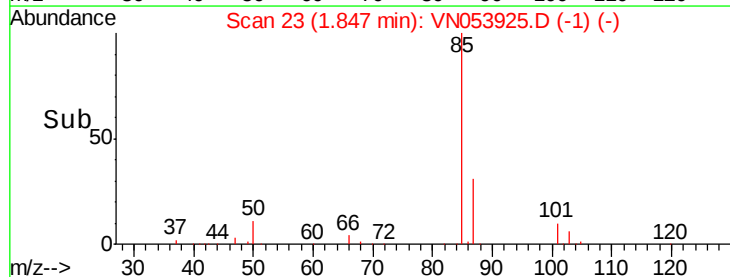
150000

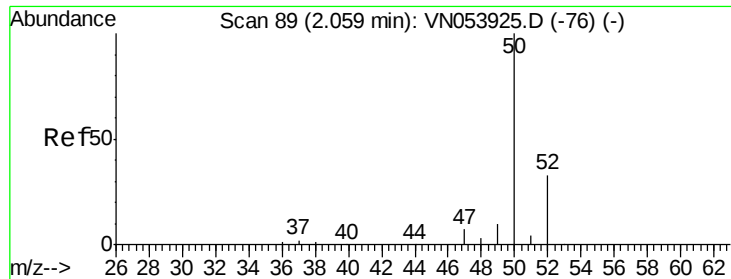
100000

50000

0

Time-->

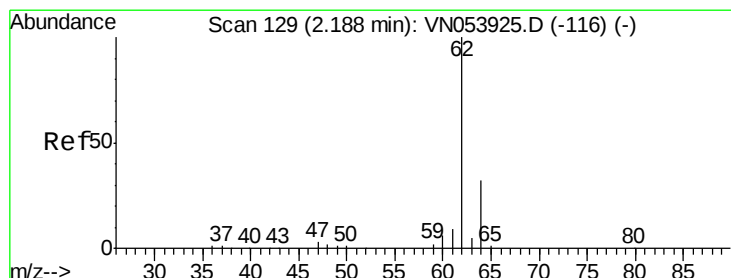
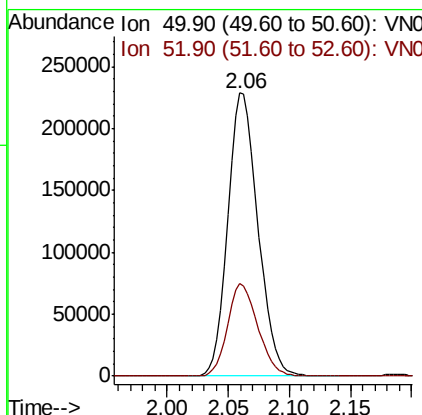
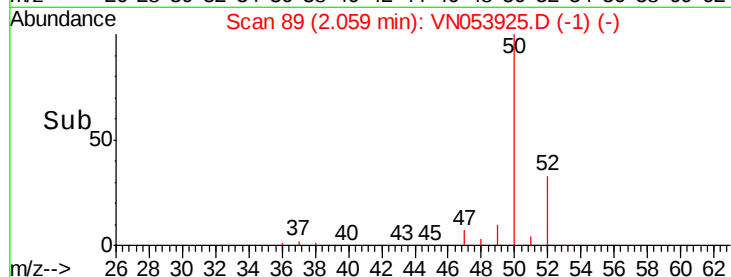
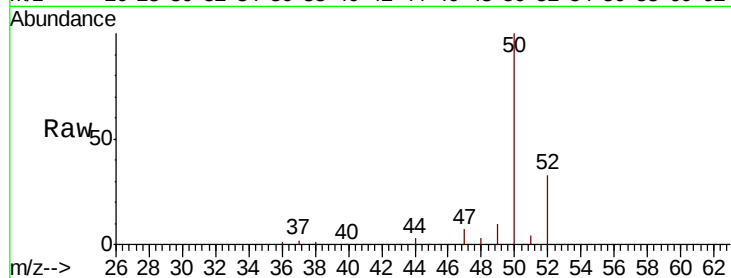




#3
 Chloromethane
 Concen: 48.266 ug/l
 RT: 2.06 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

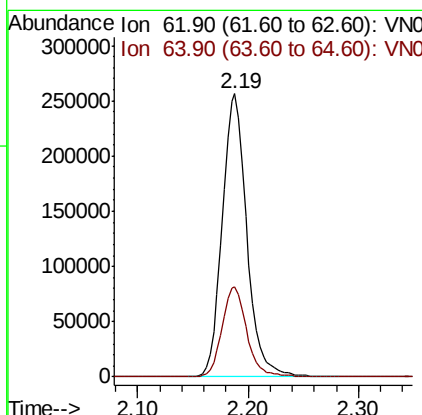
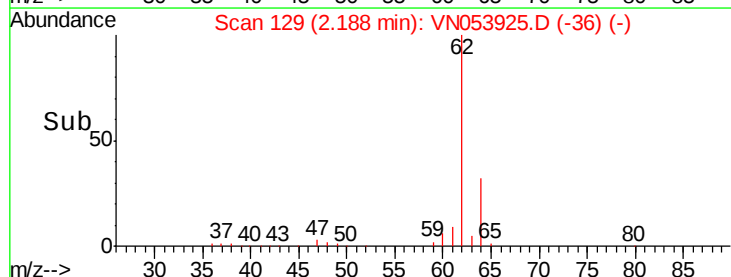
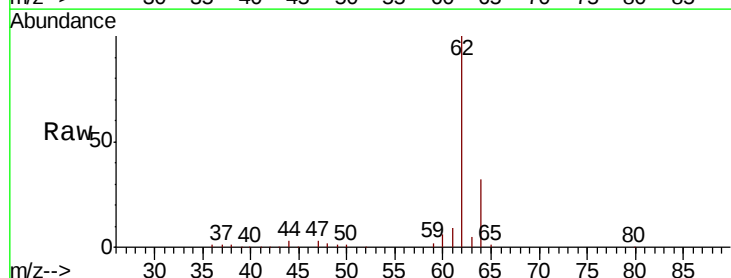
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

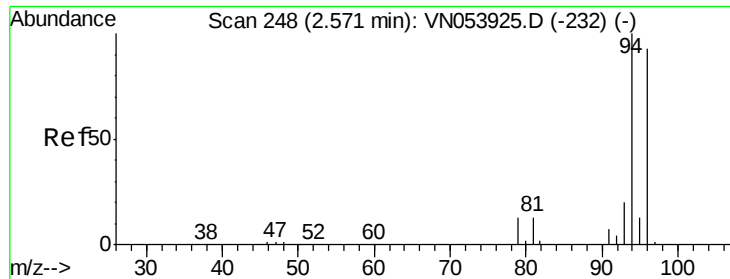
Tgt Ion: 50 Resp: 394925
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.0 39.0



#4
 Vinyl Chloride
 Concen: 48.352 ug/l
 RT: 2.19 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 62 Resp: 396398
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.1 37.7

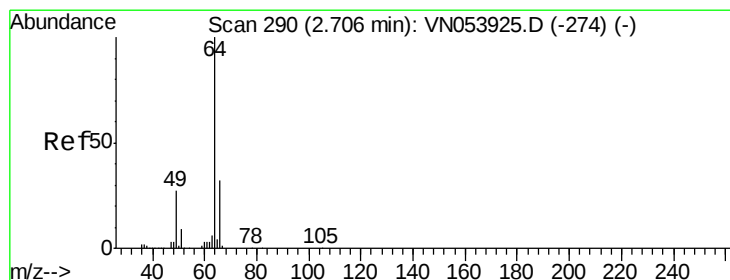
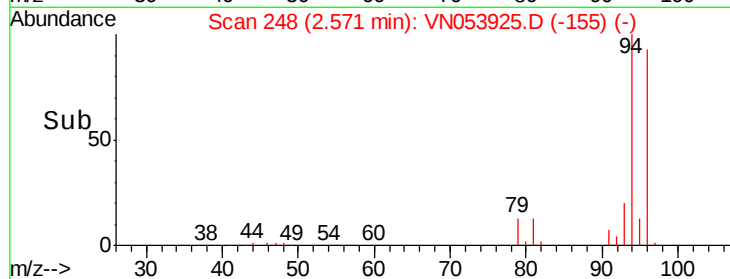
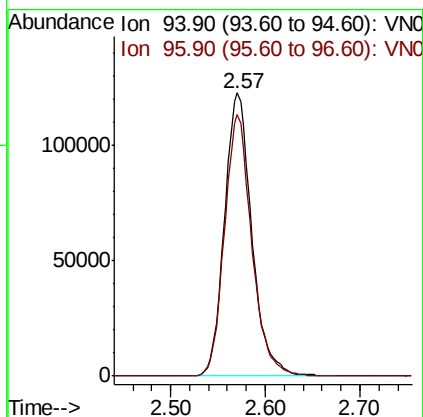
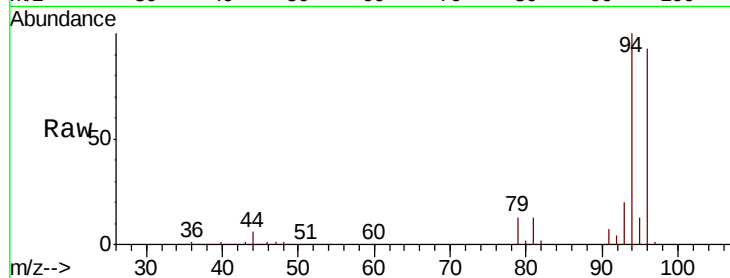




#5
Bromomethane
Concen: 45.307 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

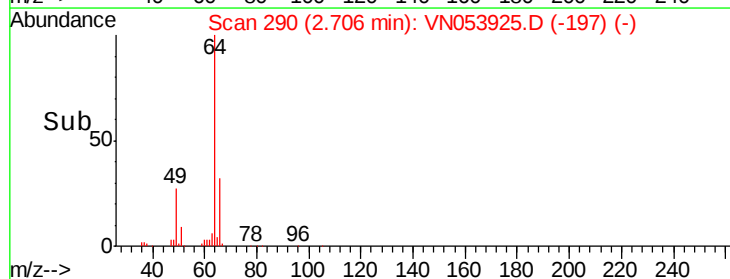
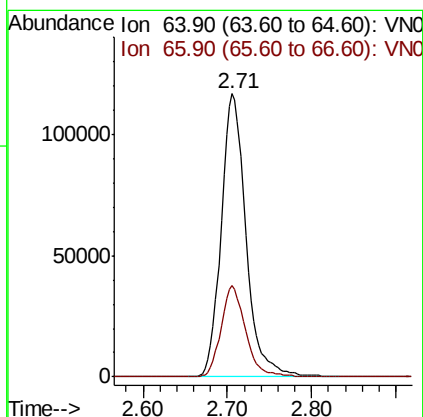
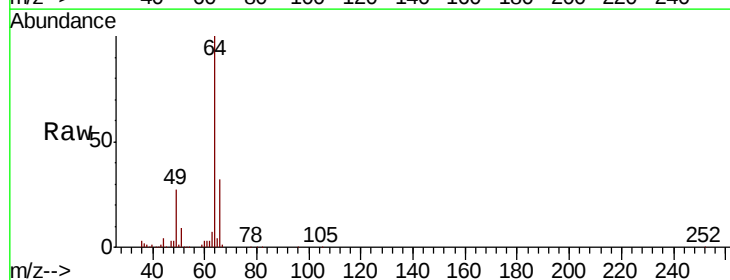
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

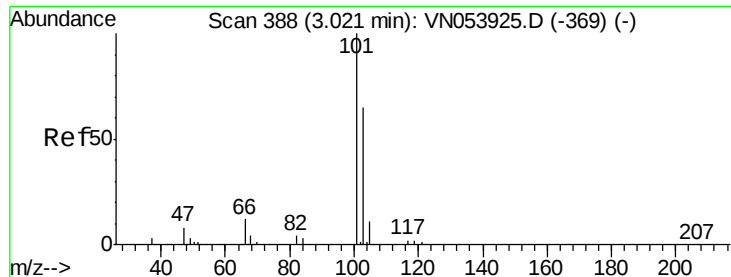
Tgt Ion: 94 Resp: 245993
Ion Ratio Lower Upper
94 100
96 92.6 74.9 112.3



#6
Chloroethane
Concen: 46.758 ug/l
RT: 2.71 min Scan# 290
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 64 Resp: 238401
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3



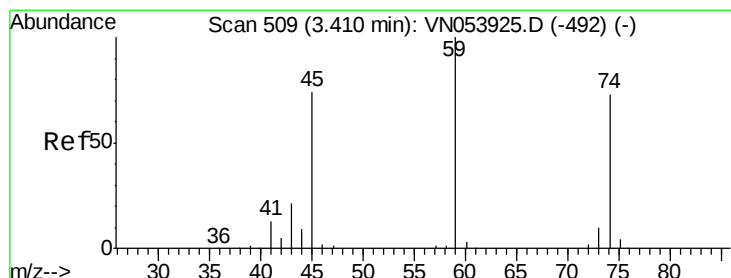
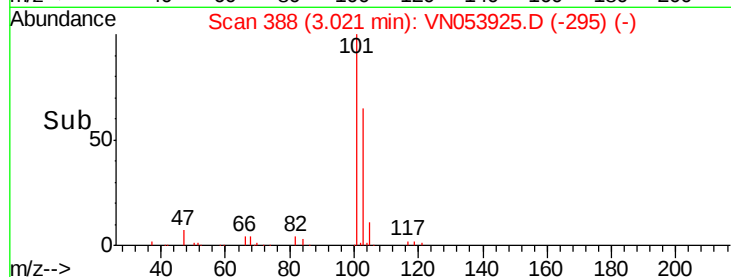
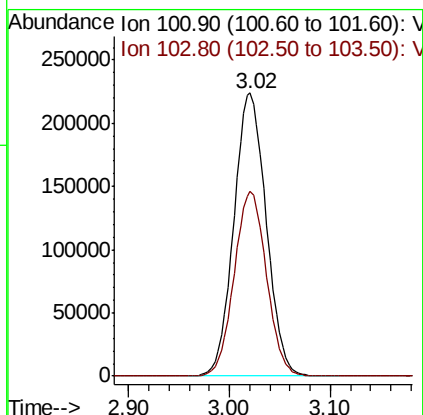
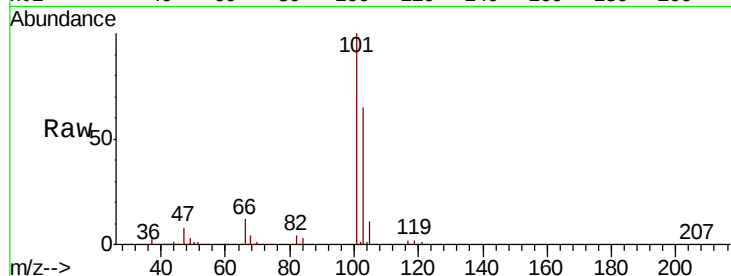


#7

Trichlorofluoromethane
 Concen: 47.508 ug/l
 RT: 3.02 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

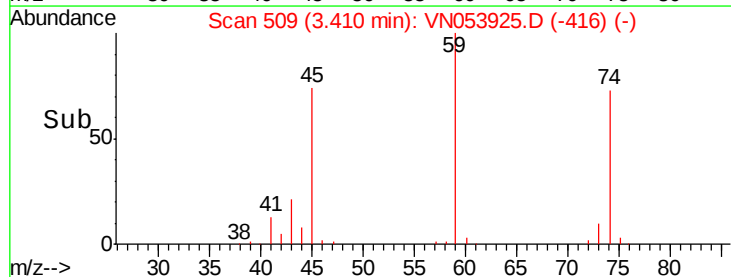
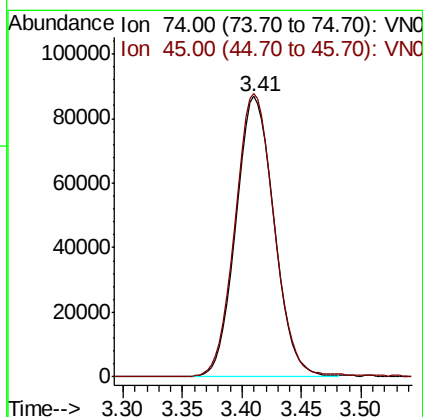
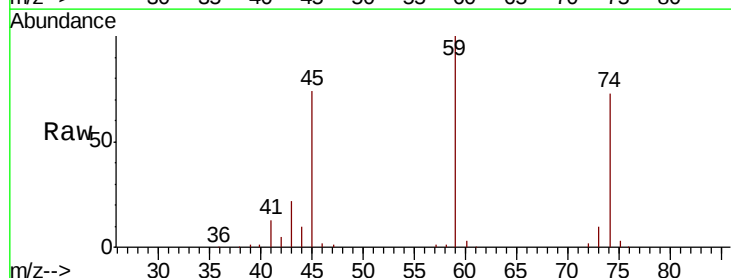
Tgt Ion:101 Resp: 497568
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.9 77.9

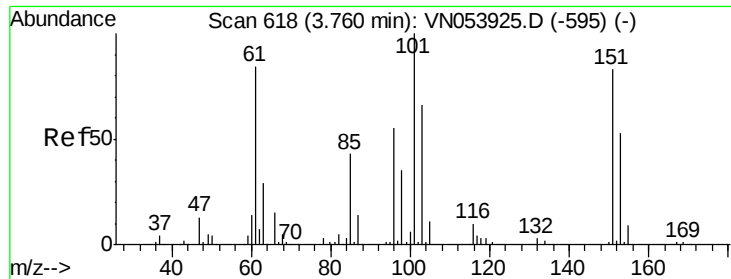


#8

Diethyl Ether
 Concen: 49.379 ug/l
 RT: 3.41 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 74 Resp: 193757
 Ion Ratio Lower Upper
 74 100
 45 102.1 46.9 140.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.225 ug/l

RT: 3.76 min Scan# 618

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

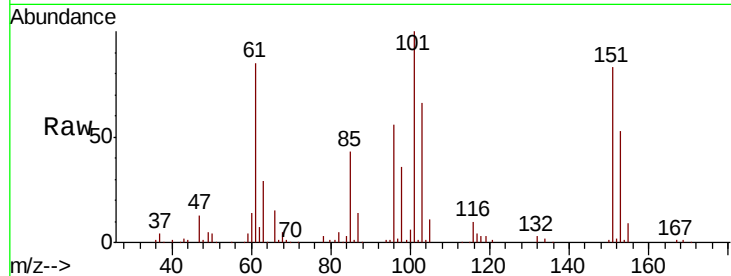
Tgt Ion:101 Resp: 312382

Ion Ratio Lower Upper

101 100

85 42.7 32.5 48.7

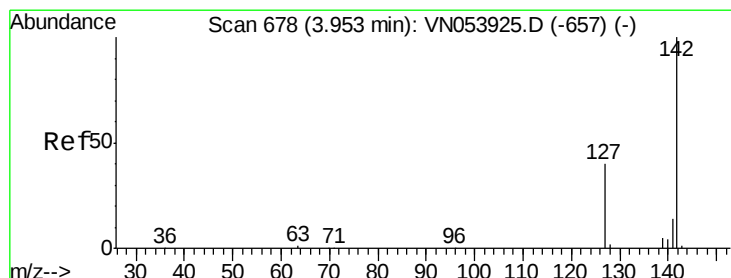
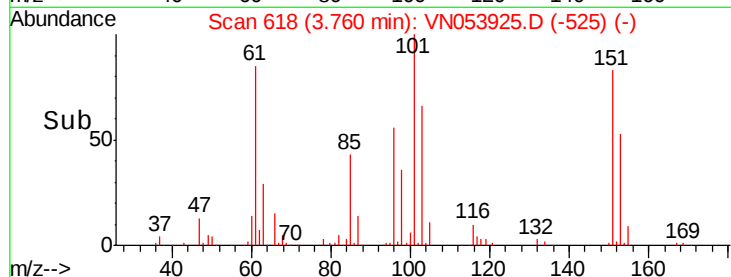
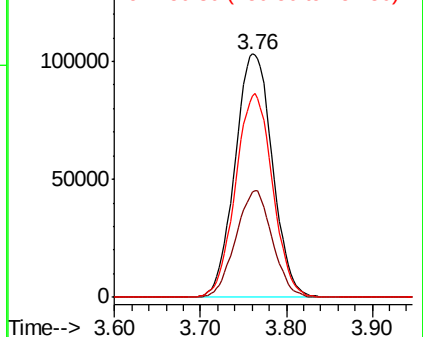
151 82.7 70.2 105.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 51.184 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

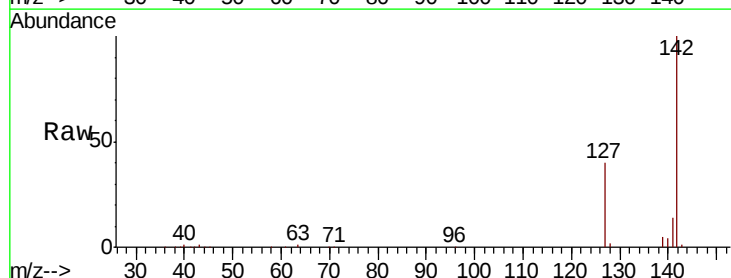
Tgt Ion:142 Resp: 444876

Ion Ratio Lower Upper

142 100

127 40.4 31.0 46.4

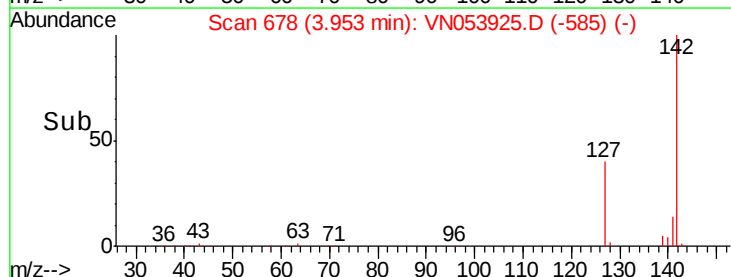
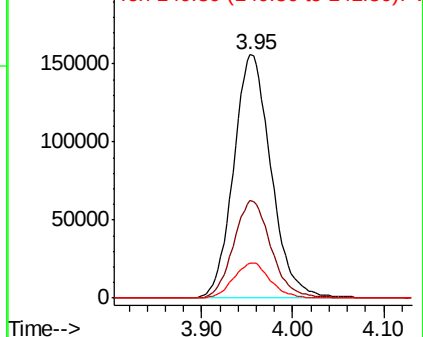
141 14.3 11.3 16.9

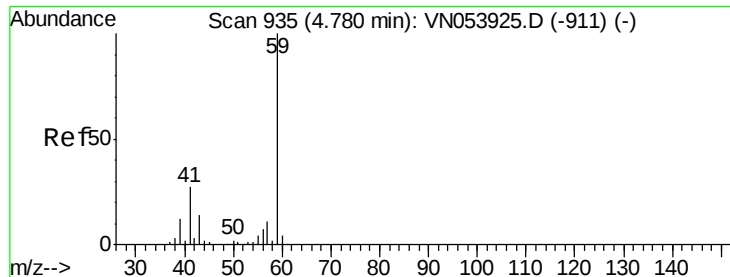


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



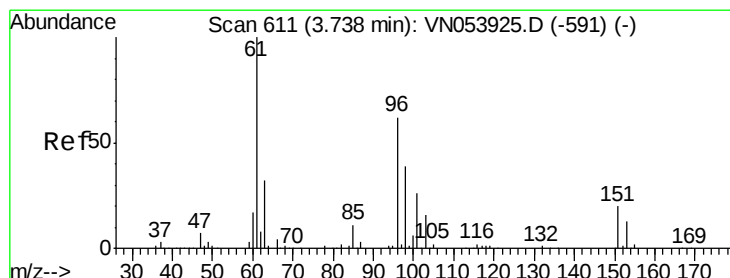
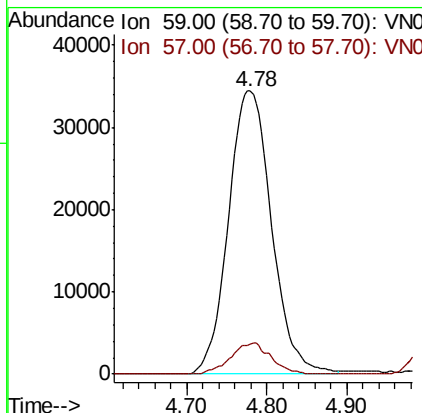
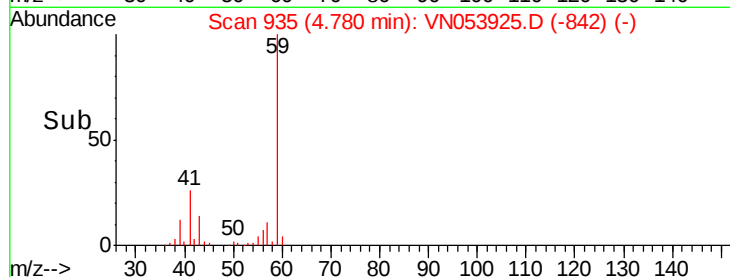
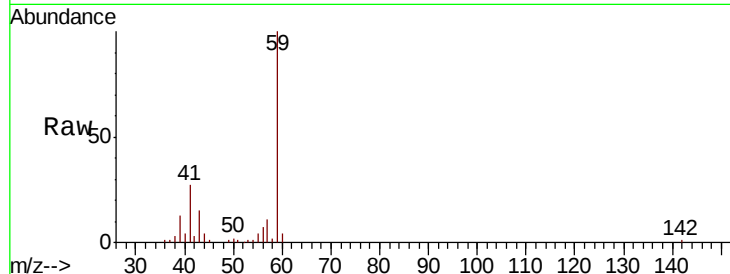


#11

Tert butyl alcohol
 Concen: 265.062 ug/l
 RT: 4.78 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

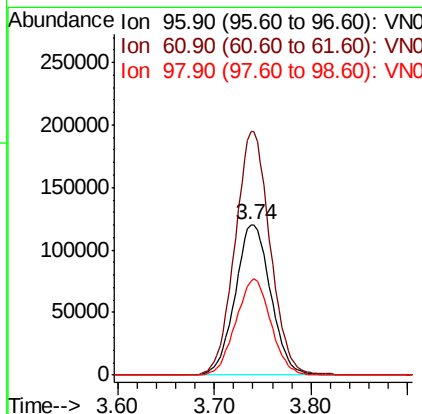
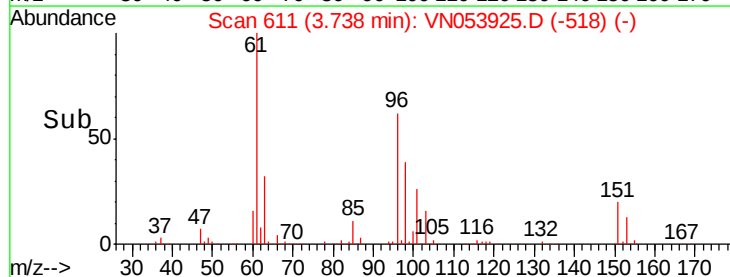
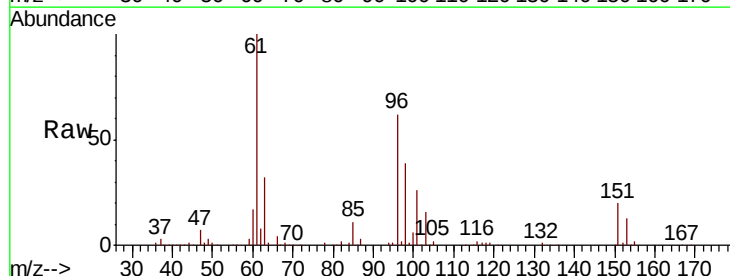
Tgt Ion: 59 Resp: 126251
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.1 12.1

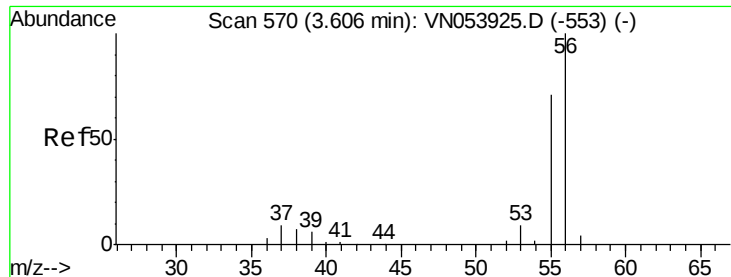


#12

1,1-Dichloroethene
 Concen: 48.518 ug/l
 RT: 3.74 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 96 Resp: 306983
 Ion Ratio Lower Upper
 96 100
 61 161.9 121.0 181.4
 98 62.5 52.2 78.2





#13

Acrolein

Concen: 202.873 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

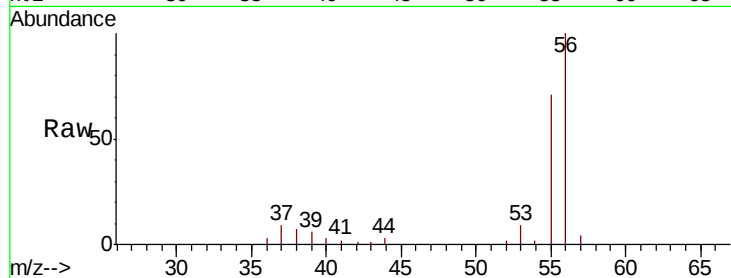
VSTDICCC050

Tgt Ion: 56 Resp: 100045

Ion Ratio Lower Upper

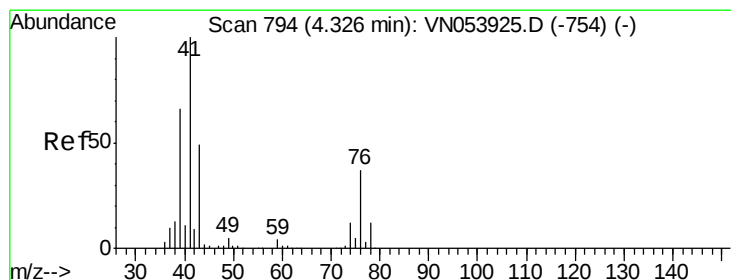
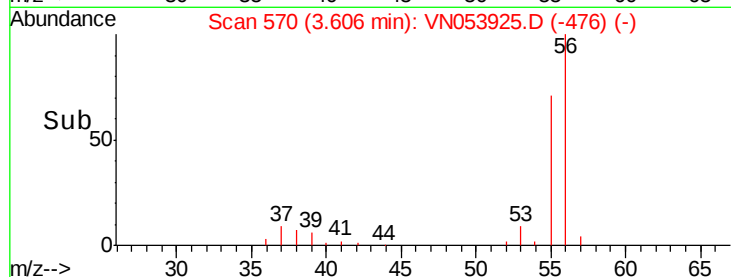
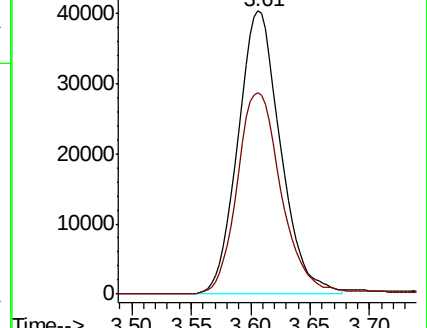
56 100

55 74.1 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VN053925.D (-553) (-)

Ion 55.00 (54.70 to 55.70): VN053925.D (-553) (-)



#14

Allyl chloride

Concen: 49.821 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

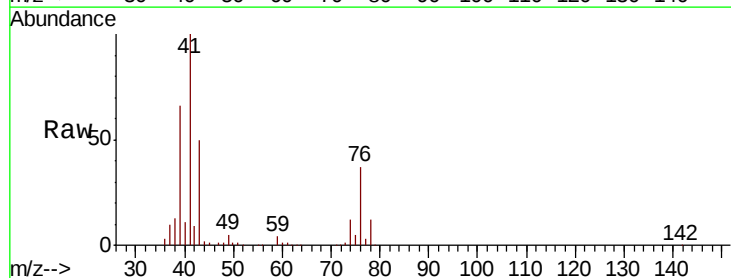
Tgt Ion: 41 Resp: 552880

Ion Ratio Lower Upper

41 100

39 63.1 48.8 73.2

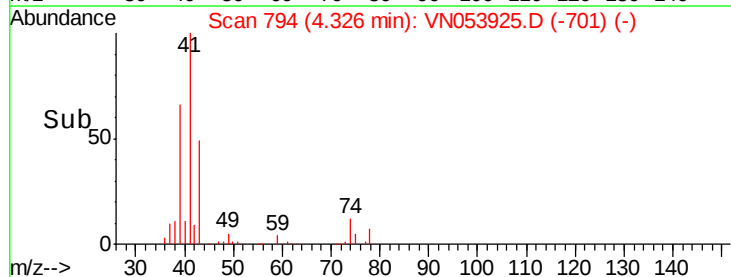
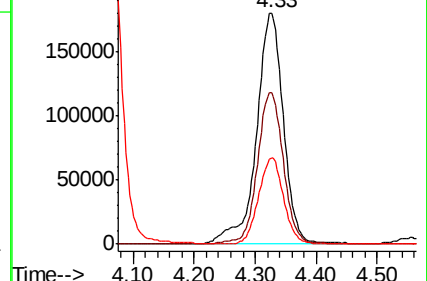
76 34.1 30.9 46.3

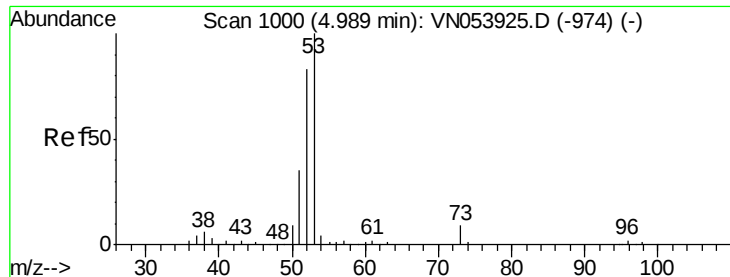


Abundance Ion 41.00 (40.70 to 41.70): VN053925.D (-754) (-)

Ion 39.00 (38.70 to 39.70): VN053925.D (-754) (-)

Ion 75.90 (75.60 to 76.60): VN053925.D (-754) (-)





#15

Acrylonitrile

Concen: 258.437 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

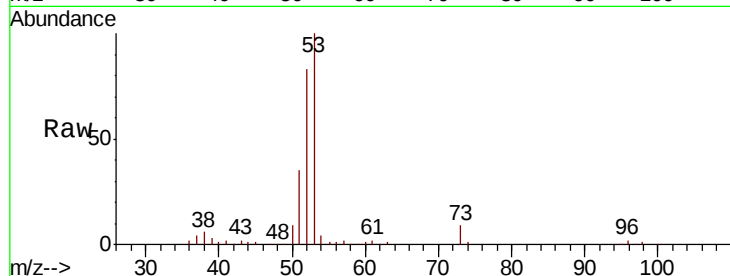
Tgt Ion: 53 Resp: 648773

Ion Ratio Lower Upper

53 100

52 81.8 65.1 97.7

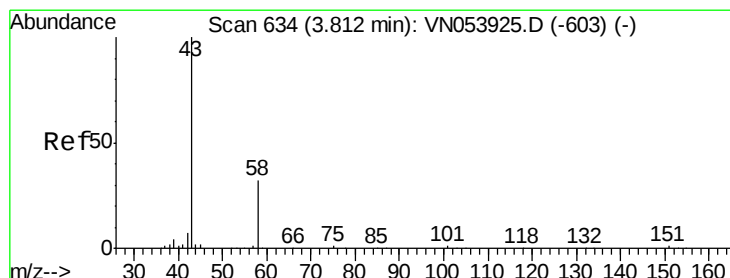
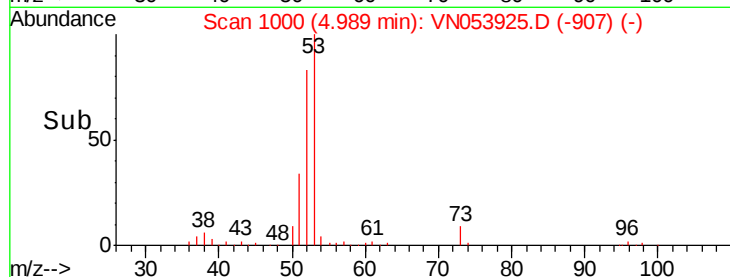
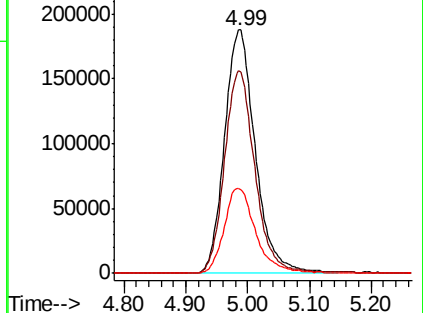
51 35.7 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 272.393 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN053925.D

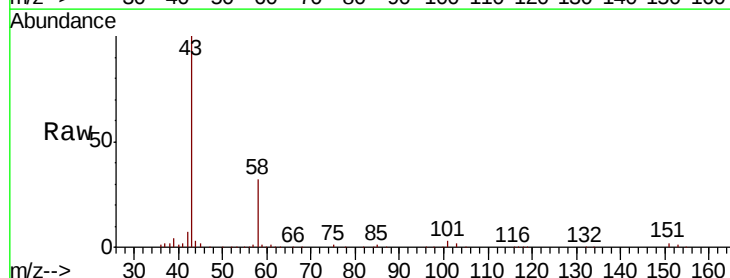
Acq: 25 Feb 2019 13:03

Tgt Ion: 43 Resp: 539595

Ion Ratio Lower Upper

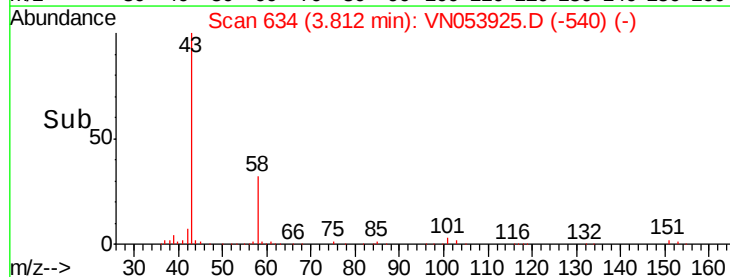
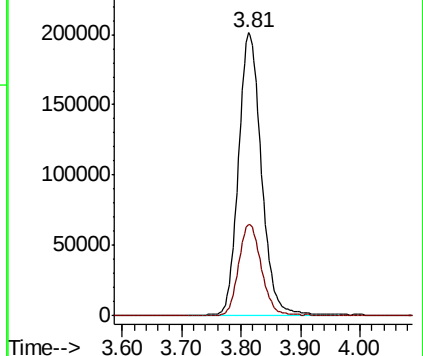
43 100

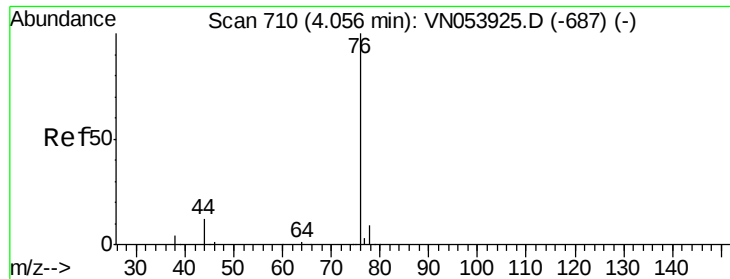
58 32.1 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

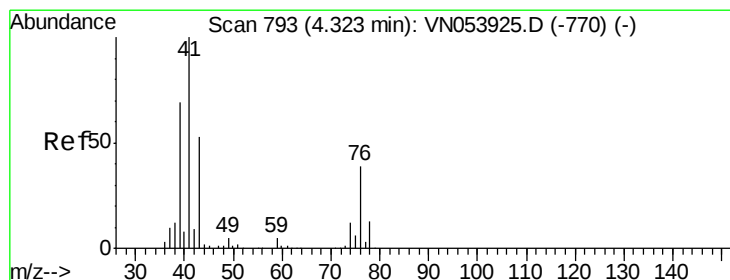
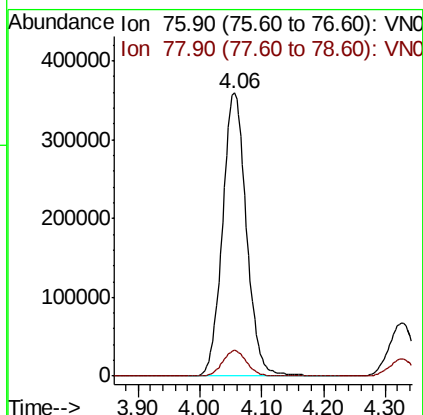
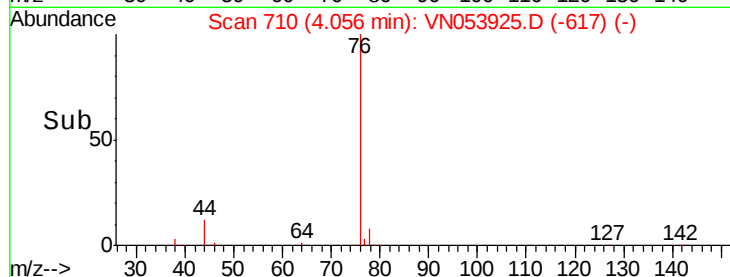
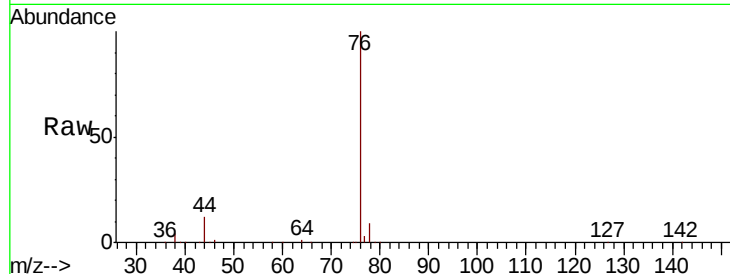




#17
Carbon Disulfide
Concen: 47.322 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

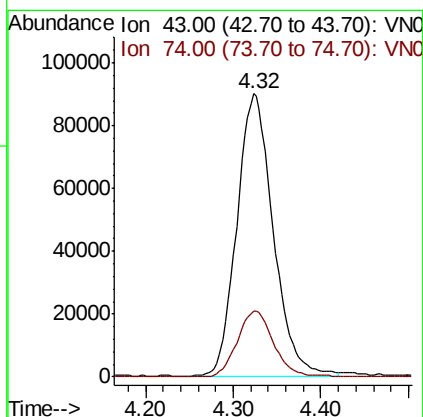
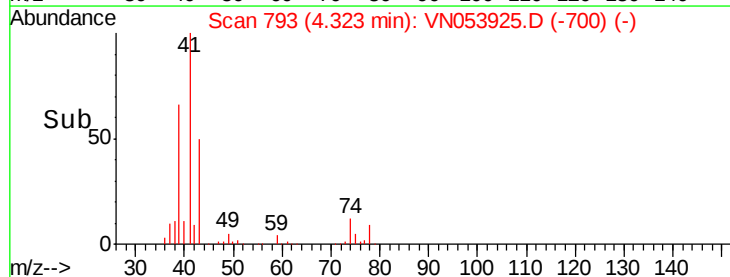
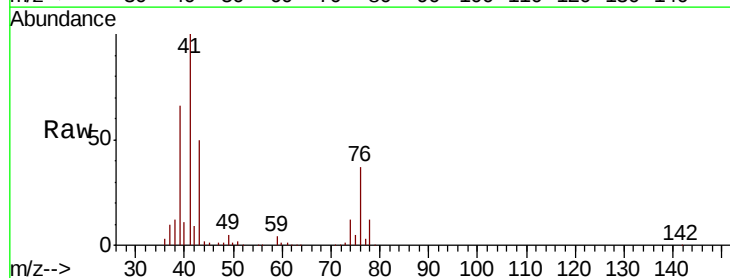
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

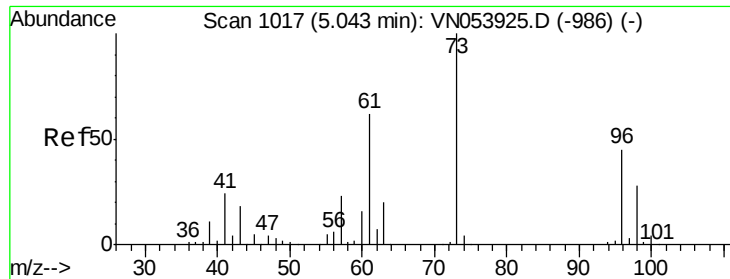
Tgt Ion: 76 Resp: 965935
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 49.349 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 43 Resp: 259266
Ion Ratio Lower Upper
43 100
74 23.4 20.5 30.7

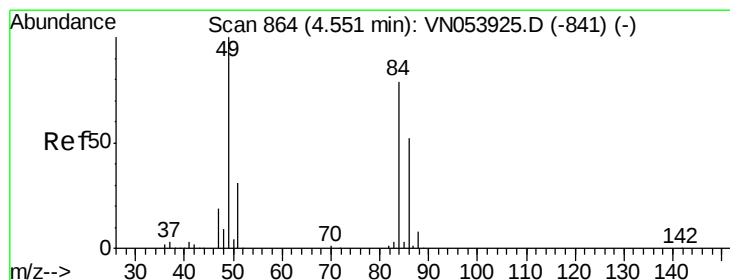
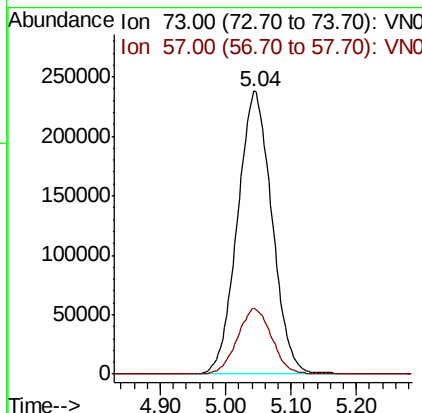
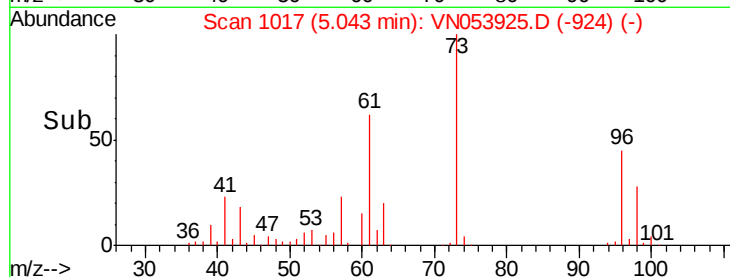
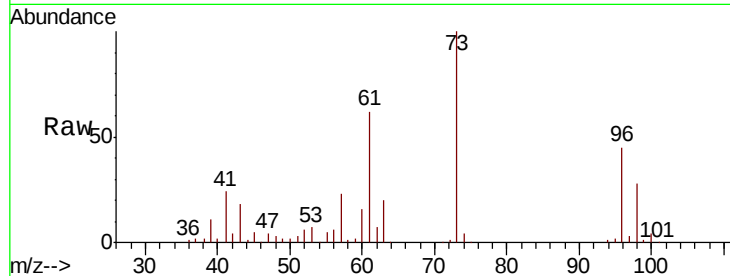




#19
Methyl tert-butyl Ether
Concen: 51.442 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

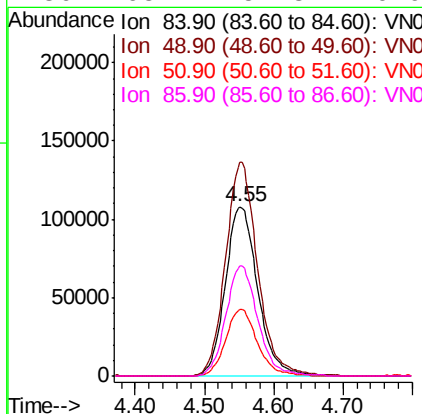
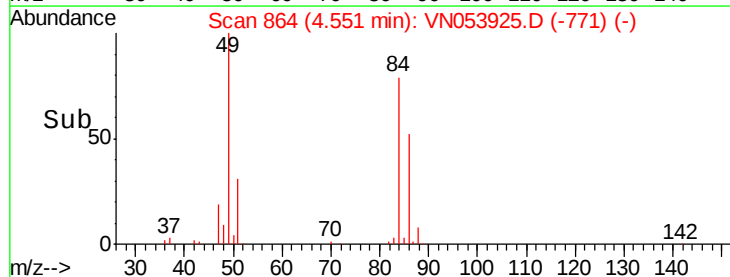
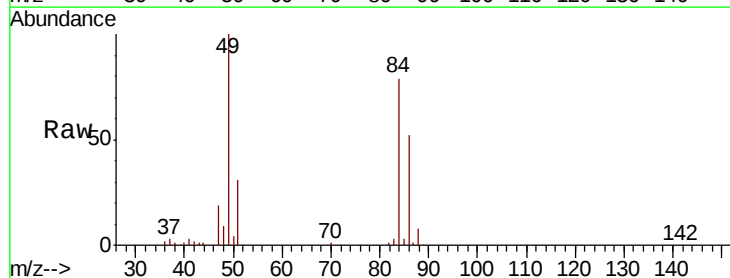
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

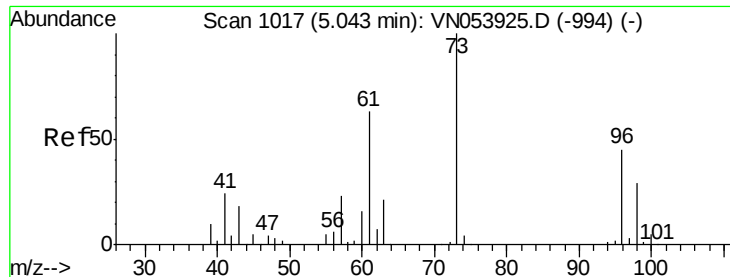
Tgt Ion: 73 Resp: 873136
Ion Ratio Lower Upper
73 100
57 23.3 18.0 27.0



#20
Methylene Chloride
Concen: 47.514 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 84 Resp: 353324
Ion Ratio Lower Upper
84 100
49 126.3 89.7 134.5
51 39.2 27.8 41.8
86 65.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 48.915 ug/l

RT: 5.04 min Scan# 1017

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

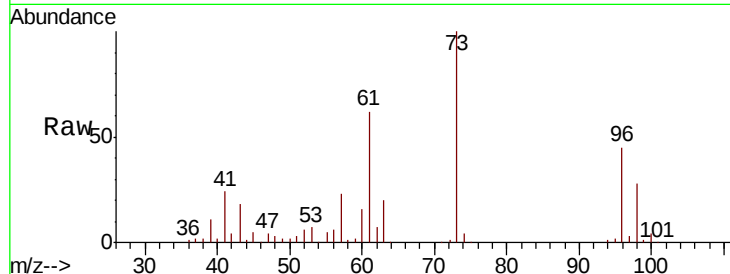
Tgt Ion: 96 Resp: 334981

Ion Ratio Lower Upper

96 100

61 139.7 104.5 156.7

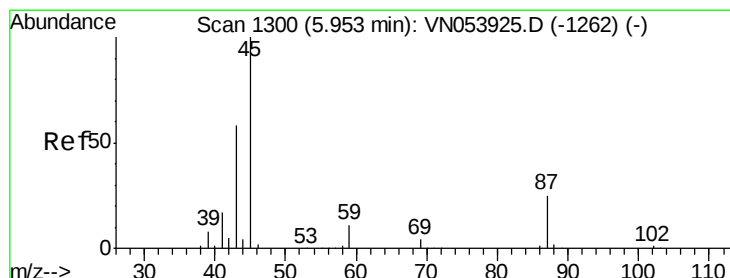
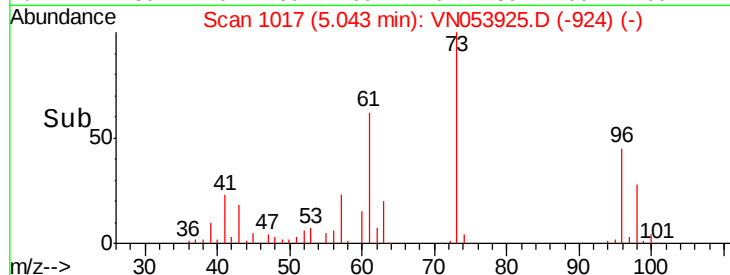
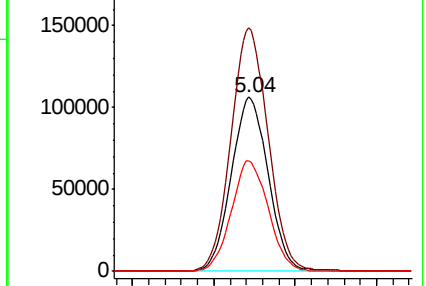
98 63.9 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VN053925.D (-994) (-)

Ion 60.90 (60.60 to 61.60): VN053925.D (-994) (-)

Ion 97.90 (97.60 to 98.60): VN053925.D (-994) (-)



#22

Diisopropyl ether

Concen: 51.225 ug/l

RT: 5.95 min Scan# 1300

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Tgt Ion: 45 Resp: 1096696

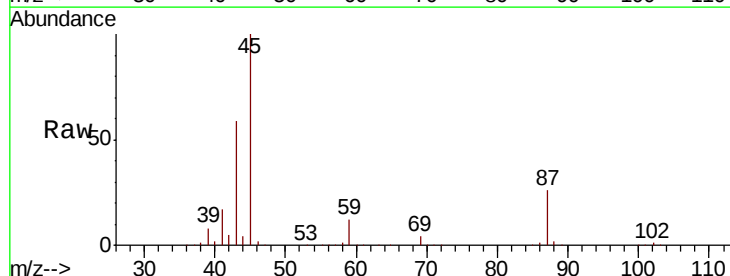
Ion Ratio Lower Upper

45 100

43 58.2 46.2 69.4

87 25.7 23.4 35.0

59 11.3 9.4 14.0

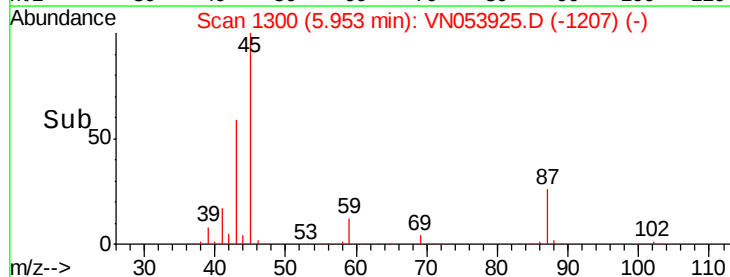
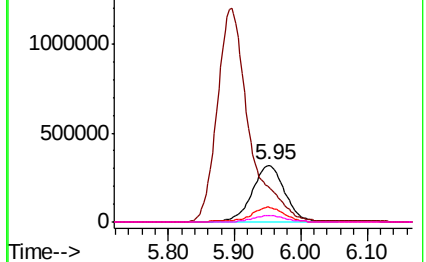


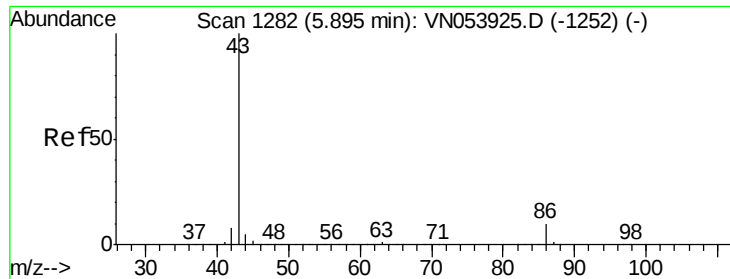
Abundance Ion 45.00 (44.70 to 45.70): VN053925.D (-1262) (-)

Ion 43.00 (42.70 to 43.70): VN053925.D (-1262) (-)

Ion 87.00 (86.70 to 87.70): VN053925.D (-1262) (-)

Ion 59.00 (58.70 to 59.70): VN053925.D (-1262) (-)

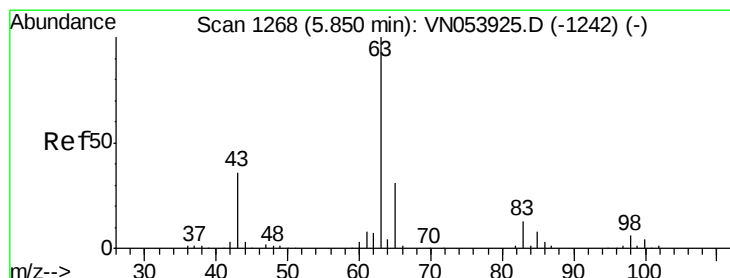
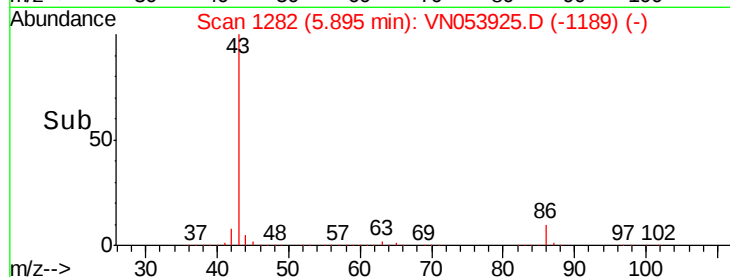
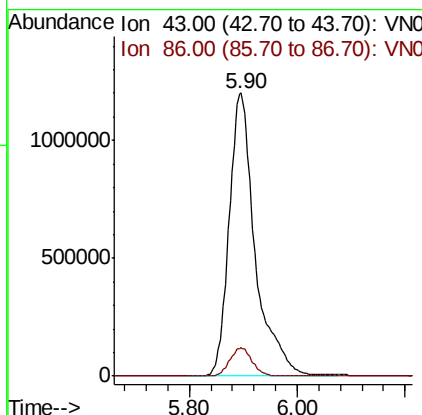
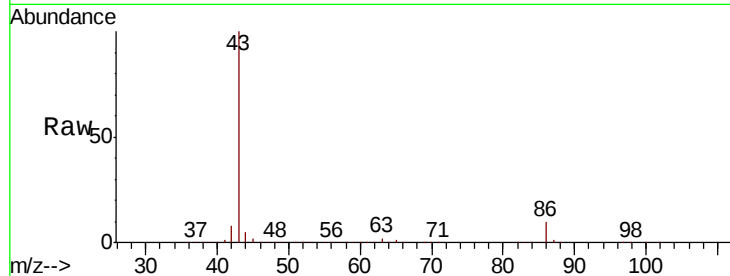




#23
 Vinyl Acetate
 Concen: 262.680 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

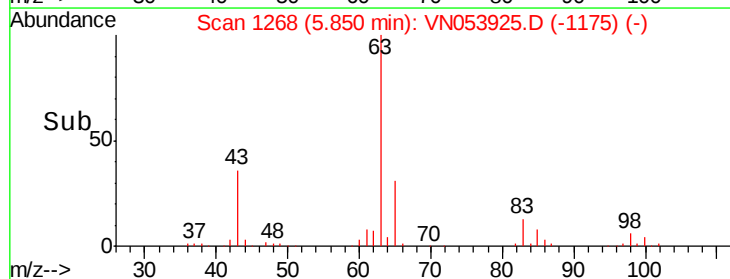
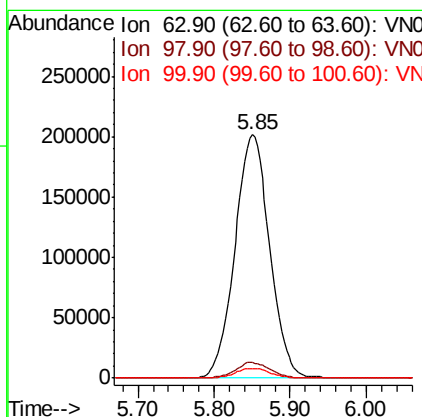
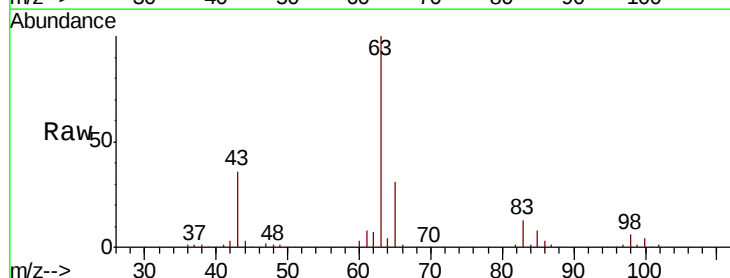
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

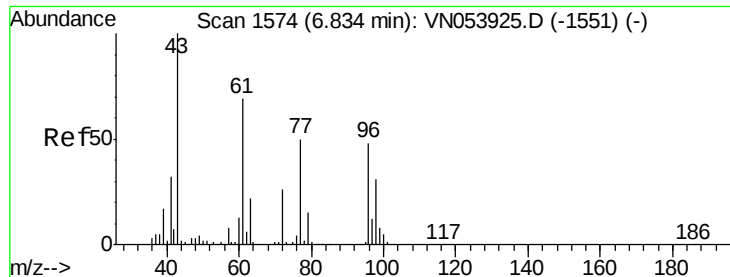
Tgt Ion: 43 Resp: 4045638
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 48.682 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 63 Resp: 639151
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.2
 100 4.0 2.2 6.6





#25

2-Butanone

Concen: 261.873 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

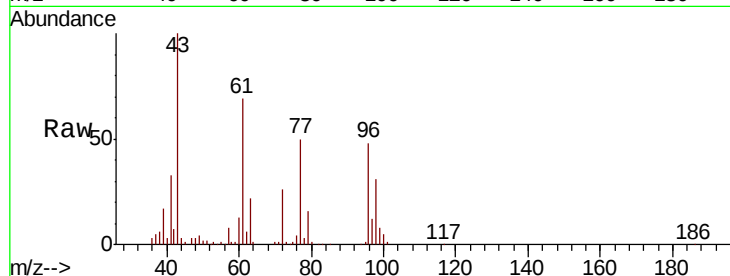
VSTDICCC050

Tgt Ion: 43 Resp: 772565

Ion Ratio Lower Upper

43 100

72 25.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1551) (-)

Ion 72.00 (71.70 to 72.70): VN053925.D (-1551) (-)

6.83

250000

200000

150000

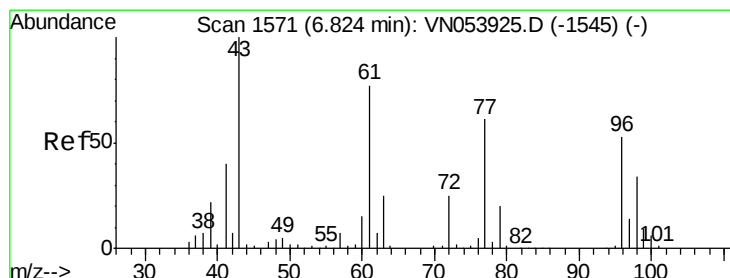
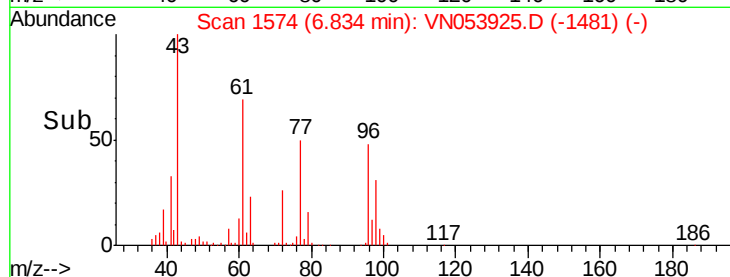
100000

50000

0

6.70 6.75 6.80 6.85 6.90

Time-->



#26

2,2-Dichloropropane

Concen: 49.185 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VN053925.D

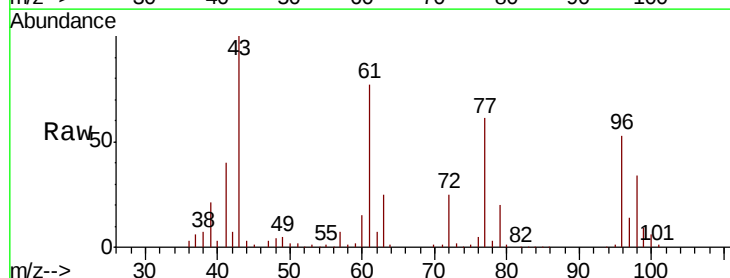
Acq: 25 Feb 2019 13:03

Tgt Ion: 77 Resp: 458780

Ion Ratio Lower Upper

77 100

97 23.5 12.3 36.9



Abundance Ion 76.90 (76.60 to 77.60): VN053925.D (-1545) (-)

Ion 96.90 (96.60 to 97.60): VN053925.D (-1545) (-)

6.82

150000

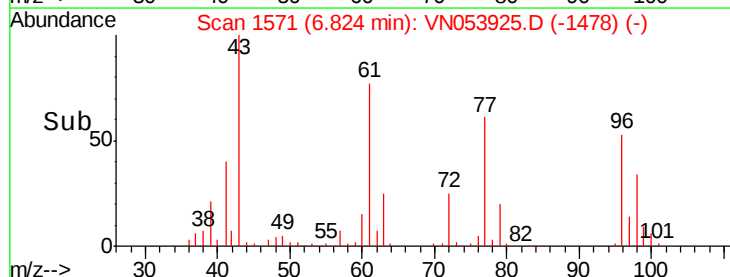
100000

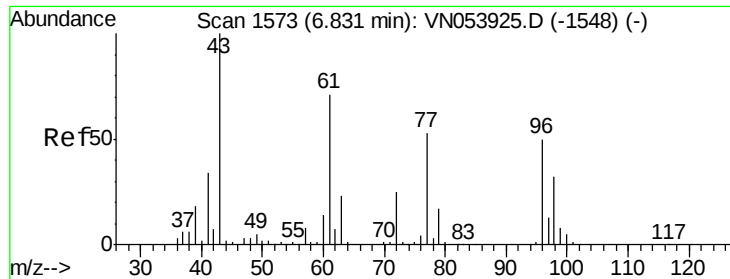
50000

0

6.70 6.75 6.80 6.85 6.90

Time-->





#27

cis-1,2-Dichloroethene

Concen: 49.529 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

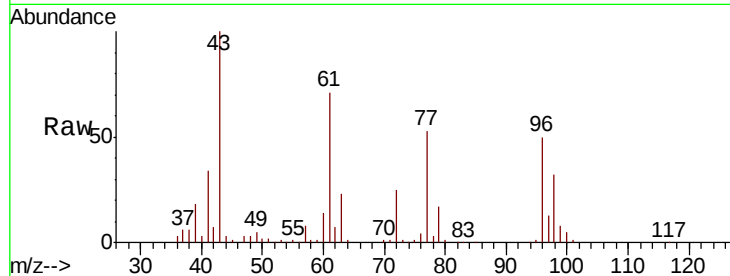
Tgt Ion: 96 Resp: 377213

Ion Ratio Lower Upper

96 100

61 147.0 0.0 275.6

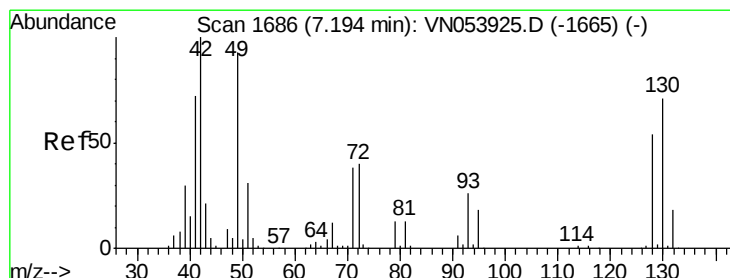
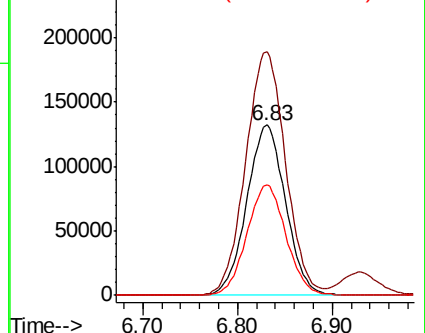
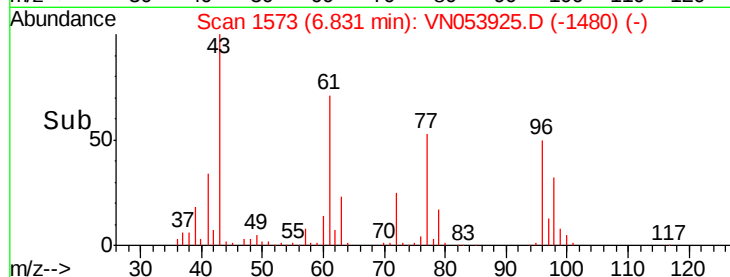
98 65.5 0.0 130.0



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



#28

Bromochloromethane

Concen: 51.093 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

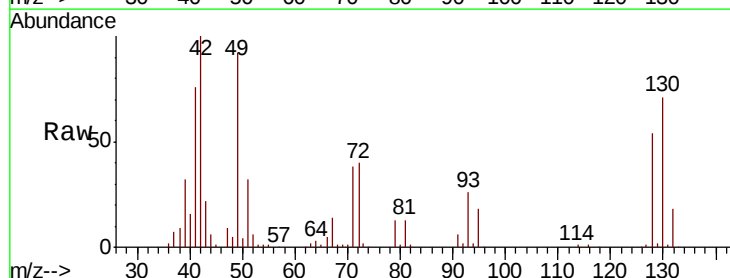
Tgt Ion: 49 Resp: 307043

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

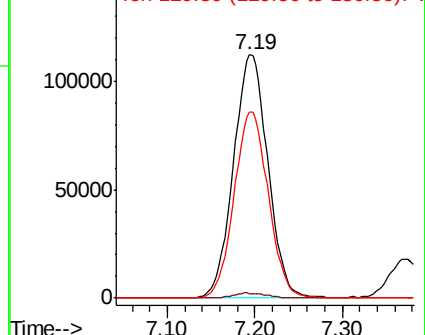
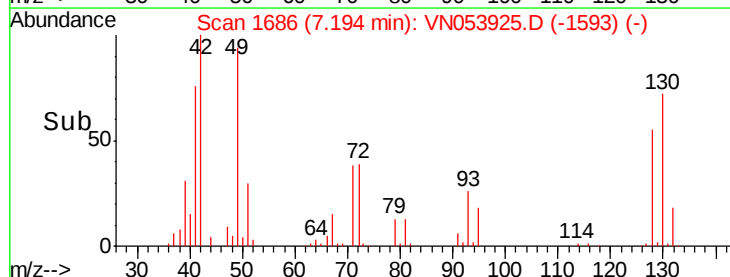
130 76.0 72.9 109.3

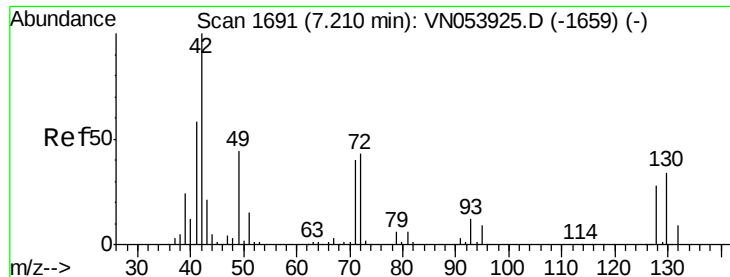


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

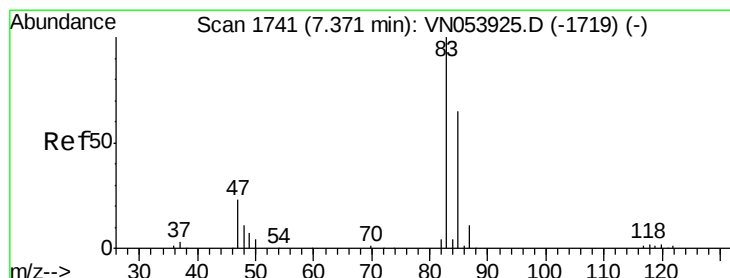
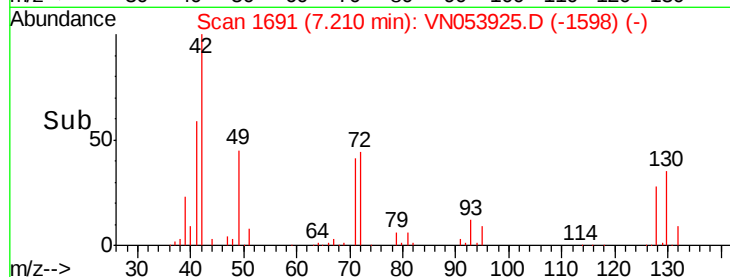
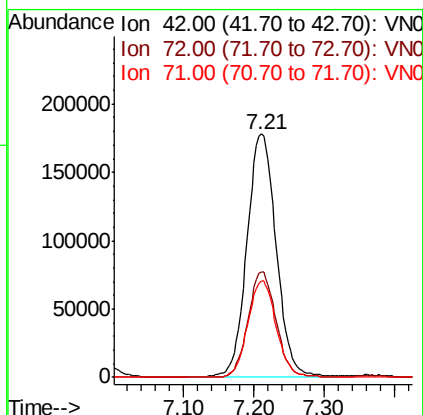
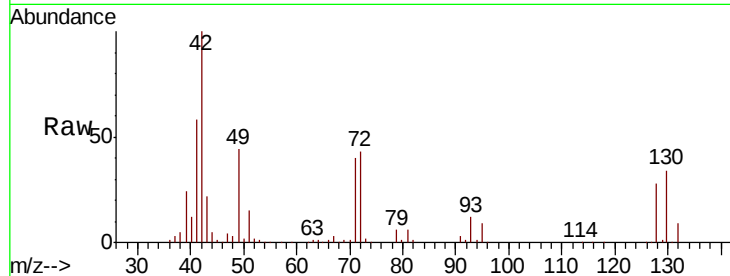




#29
Tetrahydrofuran
Concen: 261.001 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

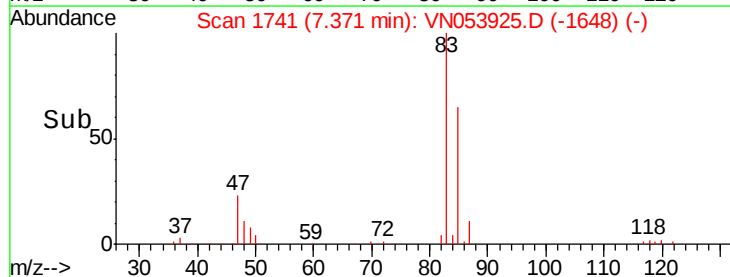
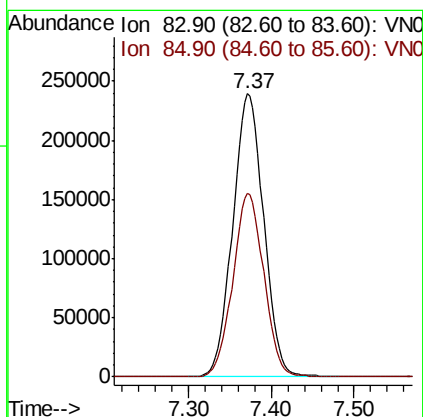
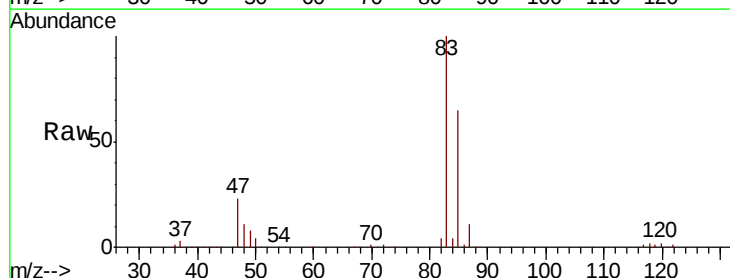
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

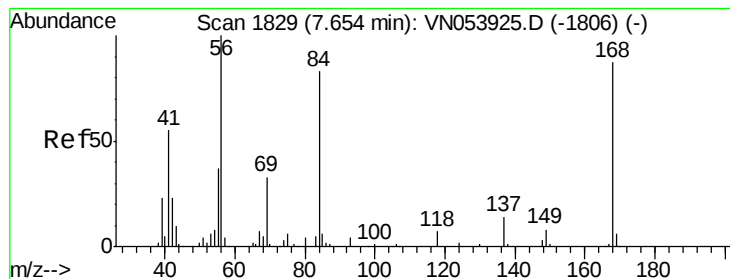
Tgt Ion: 42 Resp: 512763
Ion Ratio Lower Upper
42 100
72 41.6 36.9 55.3
71 38.8 34.6 52.0



#30
Chloroform
Concen: 48.941 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 83 Resp: 623043
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8





#31

Cyclohexane

Concen: 49.310 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

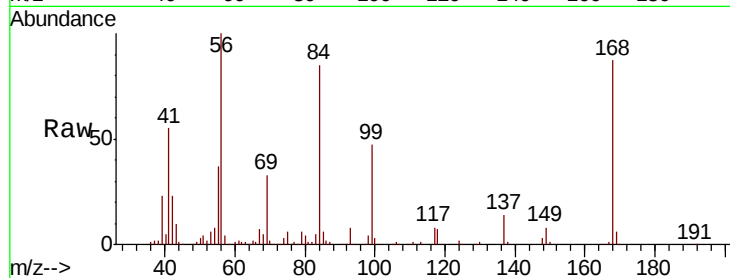
Tgt Ion: 56 Resp: 592525

Ion Ratio Lower Upper

56 100

69 33.2 26.0 39.0

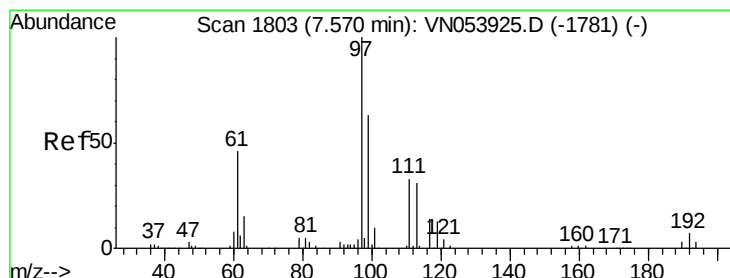
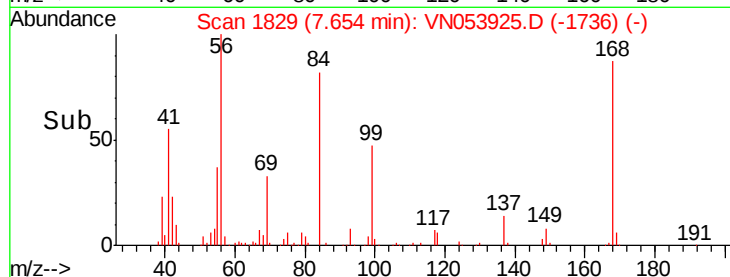
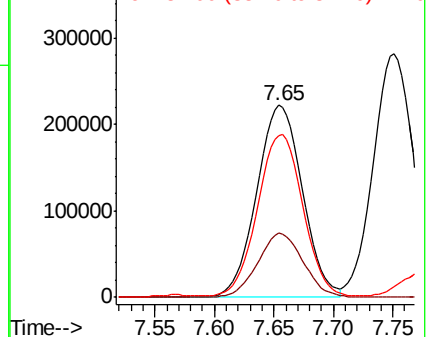
84 83.4 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VN053925.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN053925.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN053925.D (-1806) (-)



#32

1,1,1-Trichloroethane

Concen: 49.460 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

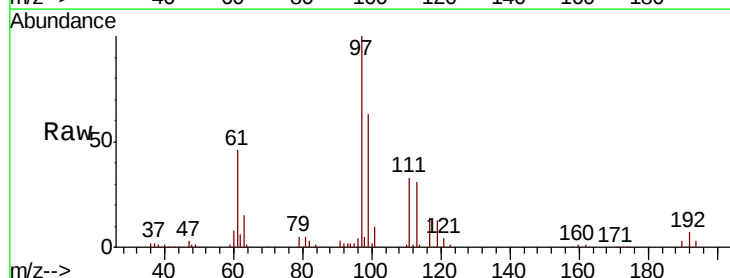
Tgt Ion: 97 Resp: 519174

Ion Ratio Lower Upper

97 100

99 64.5 51.8 77.8

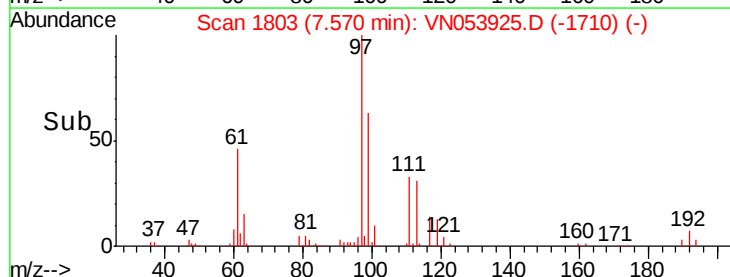
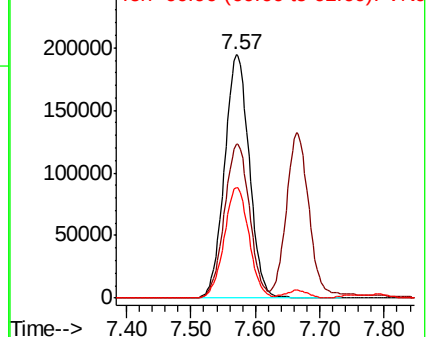
61 45.6 33.2 49.8

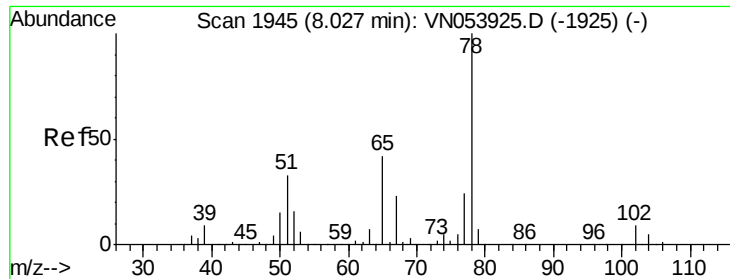


Abundance Ion 96.90 (96.60 to 97.60): VN053925.D (-1781) (-)

Ion 98.90 (98.60 to 99.60): VN053925.D (-1781) (-)

Ion 60.90 (60.60 to 61.60): VN053925.D (-1781) (-)





#33

1,2-Dichloroethane-d4

Concen: 48.756 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

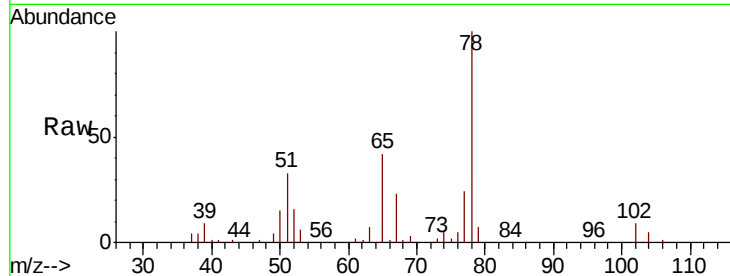
VSTDICCC050

Tgt Ion: 65 Resp: 366324

Ion Ratio Lower Upper

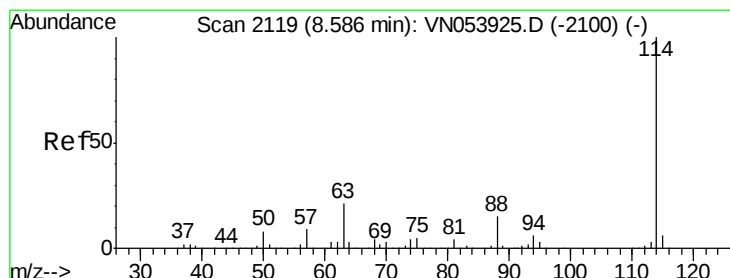
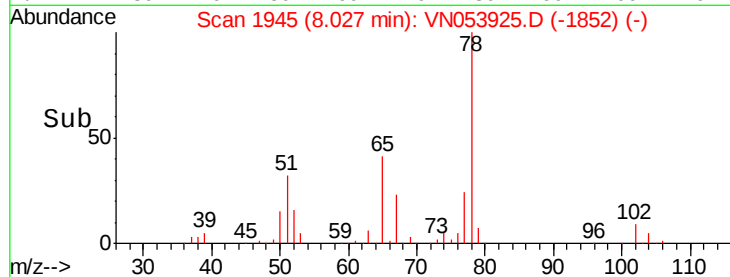
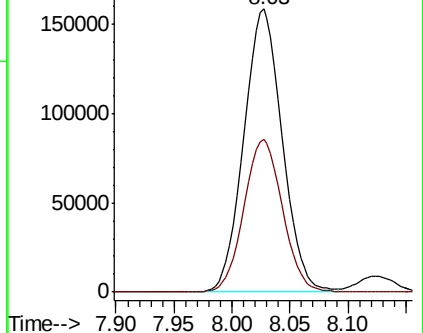
65 100

67 54.4 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053925.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN053925.D (-1925) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

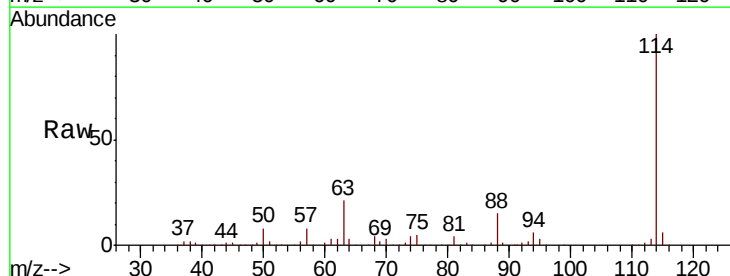
Tgt Ion: 114 Resp: 1024696

Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

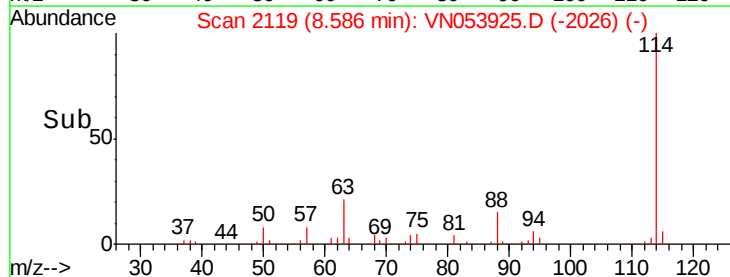
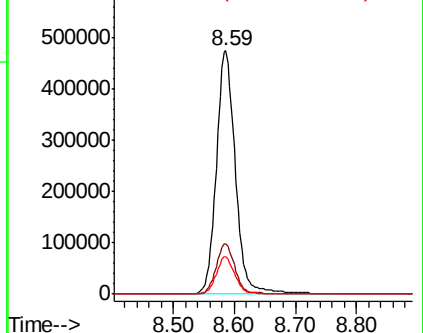
88 15.5 0.0 30.4

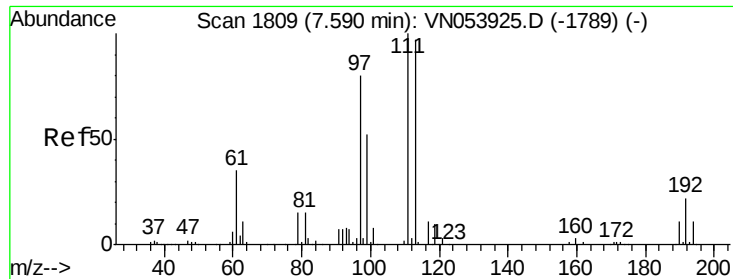


Abundance Ion 113.90 (113.60 to 114.60): VN053925.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN053925.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN053925.D (-2100) (-)

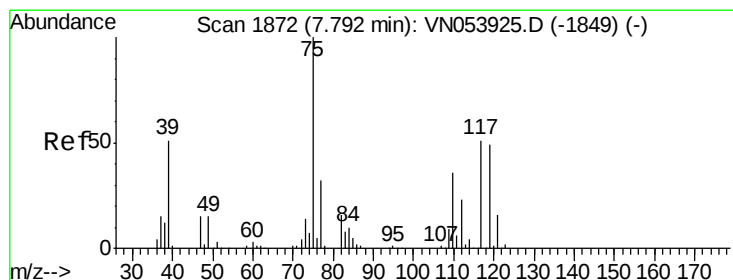
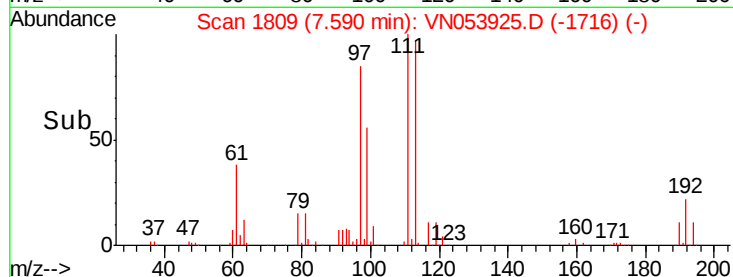
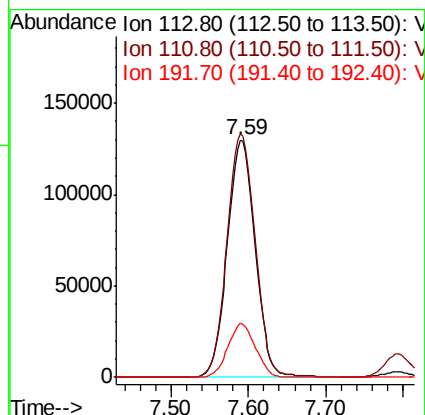
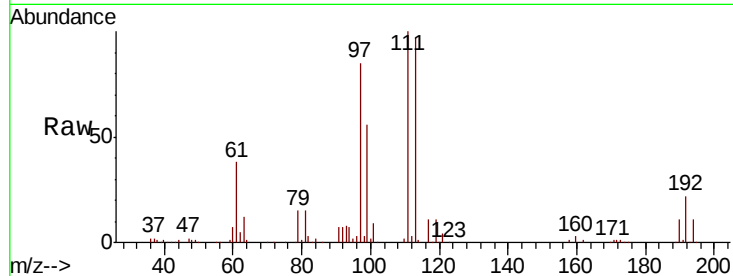




#35
 Dibromofluoromethane
 Concen: 49.026 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

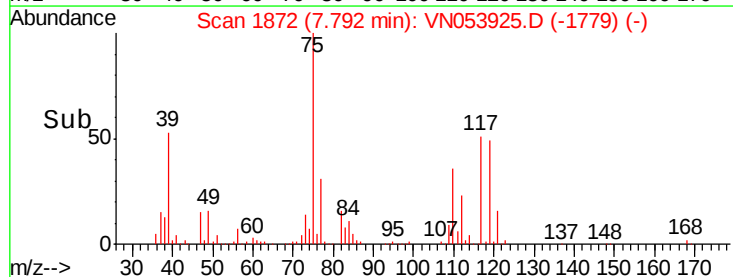
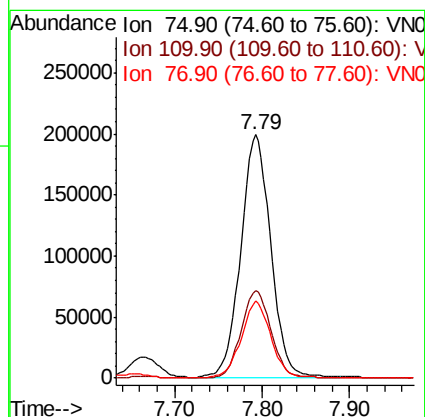
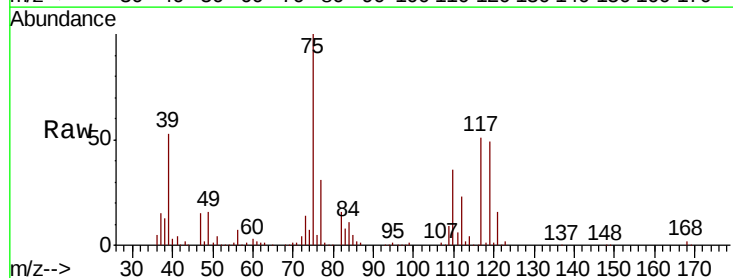
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

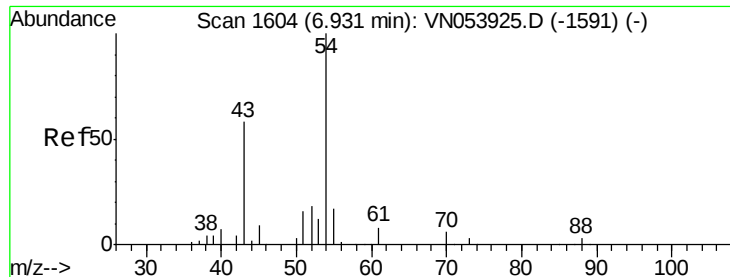
Tgt Ion: 113 Resp: 324863
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 22.3 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 49.590 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 75 Resp: 472558
 Ion Ratio Lower Upper
 75 100
 110 36.2 19.0 57.0
 77 31.6 25.4 38.0

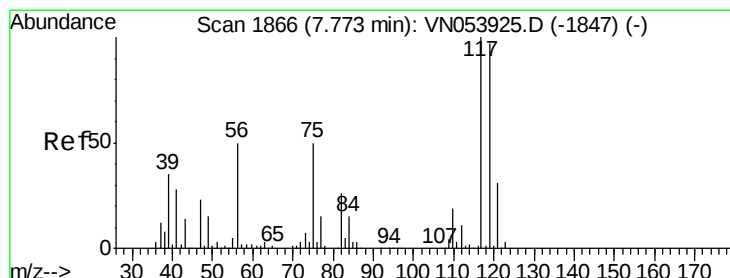
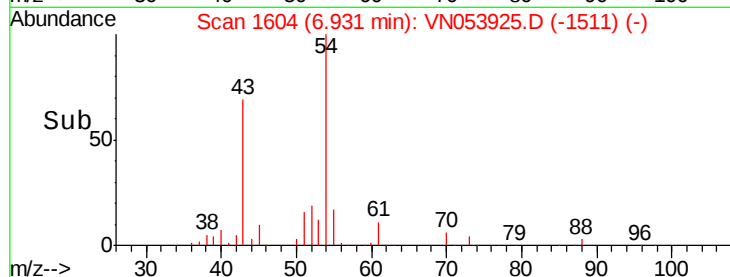
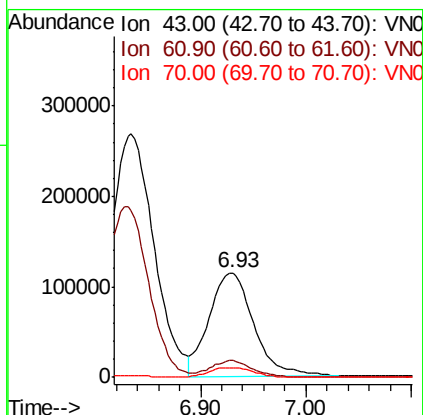
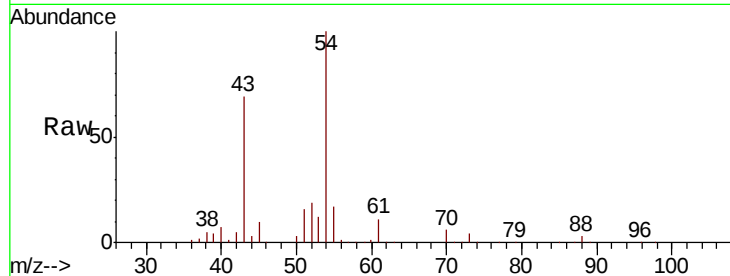




#37
 Ethyl Acetate
 Concen: 49.154 ug/l
 RT: 6.93 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

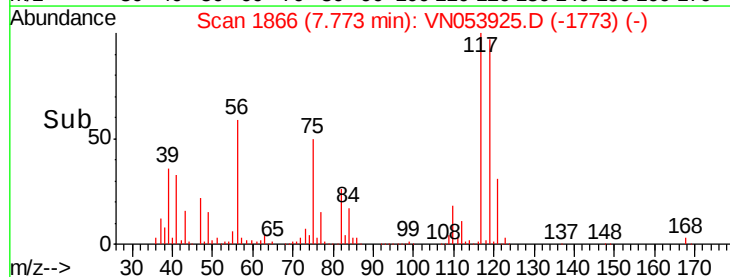
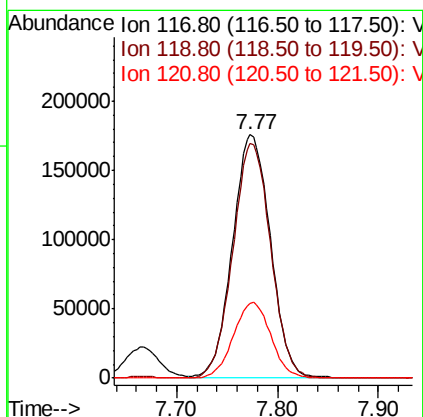
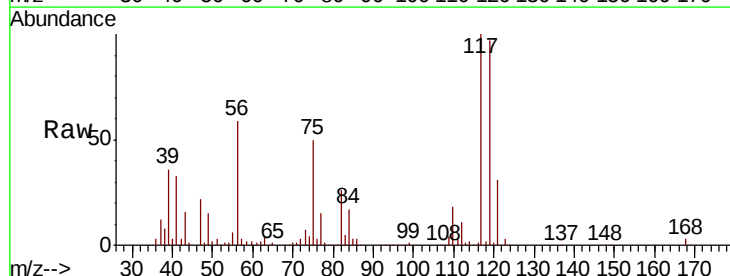
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

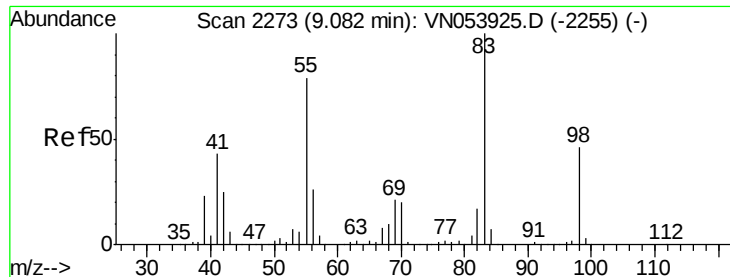
Tgt Ion: 43 Resp: 334452
 Ion Ratio Lower Upper
 43 100
 61 14.3 12.0 18.0
 70 9.4 8.7 13.1



#38
 Carbon Tetrachloride
 Concen: 46.005 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 117 Resp: 455946
 Ion Ratio Lower Upper
 117 100
 119 96.7 76.2 114.2
 121 31.0 24.6 36.8

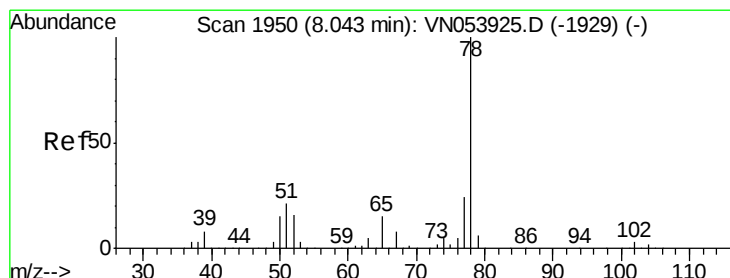
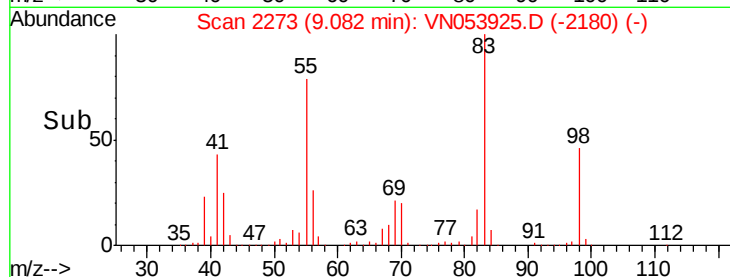
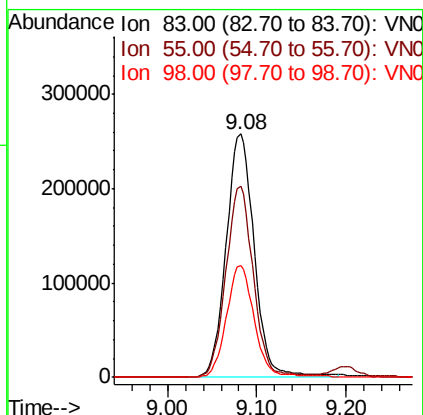
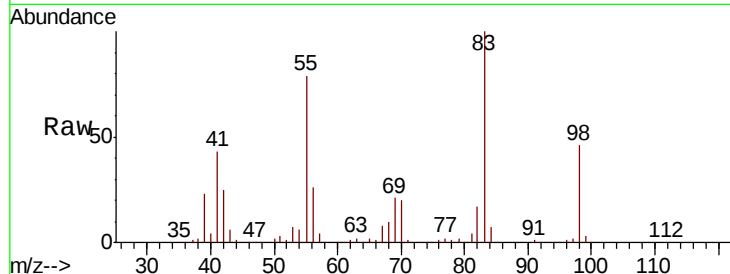




#39
Methylcyclohexane
Concen: 49.217 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

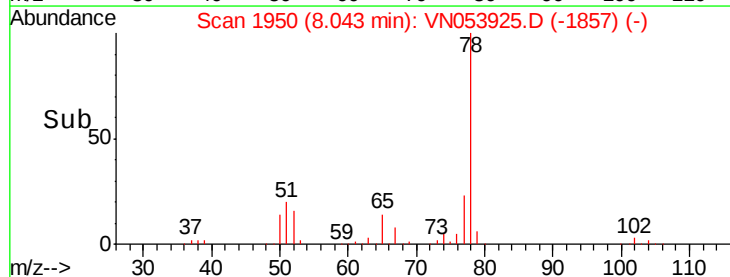
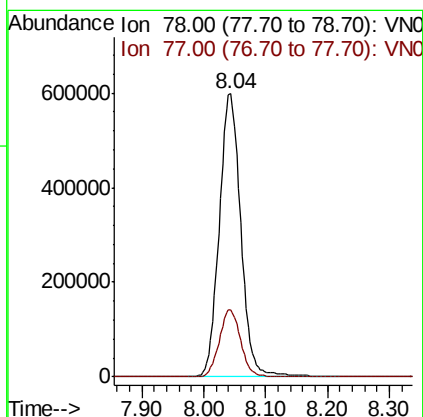
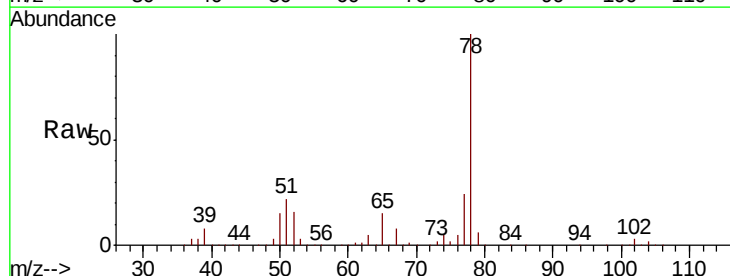
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

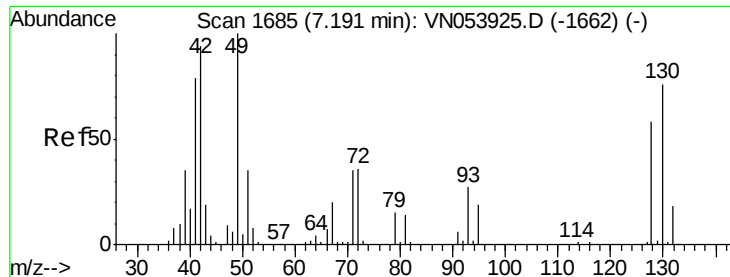
Tgt Ion: 83 Resp: 565291
Ion Ratio Lower Upper
83 100
55 78.7 58.2 87.4
98 46.1 37.2 55.8



#40
Benzene
Concen: 49.541 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 78 Resp: 1450294
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41

Methacrylonitrile

Concen: 32.803 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. -0.02 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 41 Resp: 143723

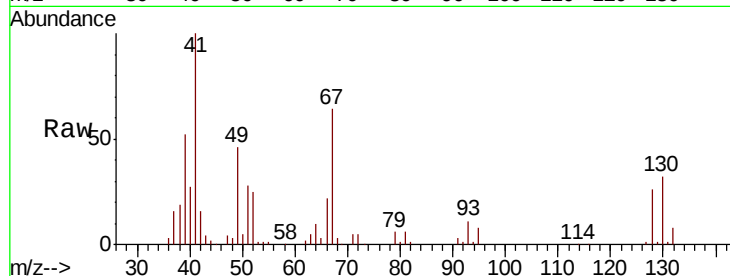
Ion Ratio Lower Upper

41 100

39 75.0 0.0 0.0#

67 100.3 0.0 0.0#

52 39.9 0.0 0.0#

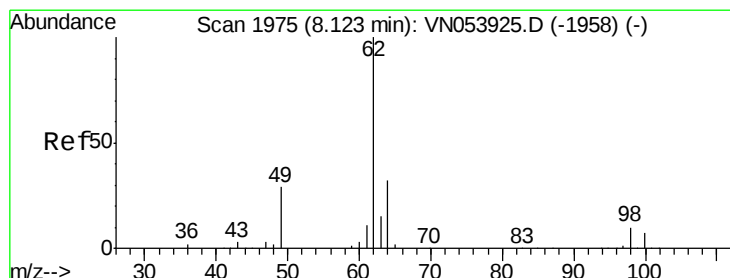
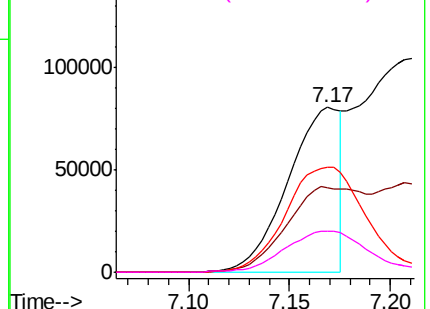
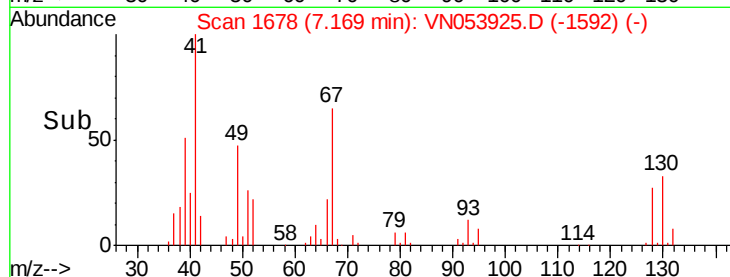


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC



#42

1,2-Dichloroethane

Concen: 49.514 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. 0.00 min

Lab File: VN053925.D

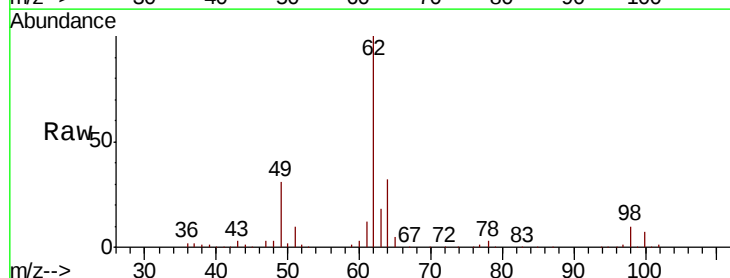
Acq: 25 Feb 2019 13:03

Tgt Ion: 62 Resp: 448760

Ion Ratio Lower Upper

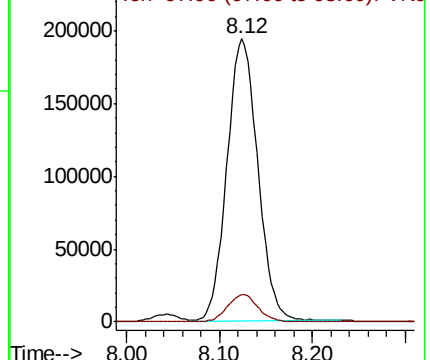
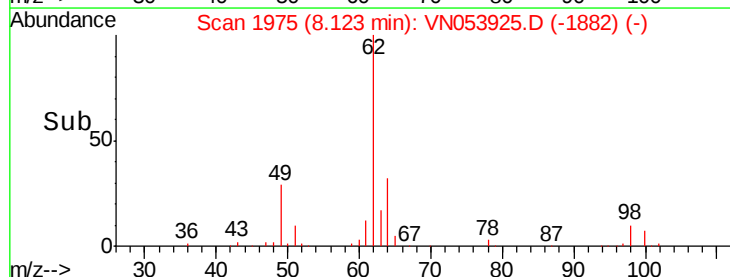
62 100

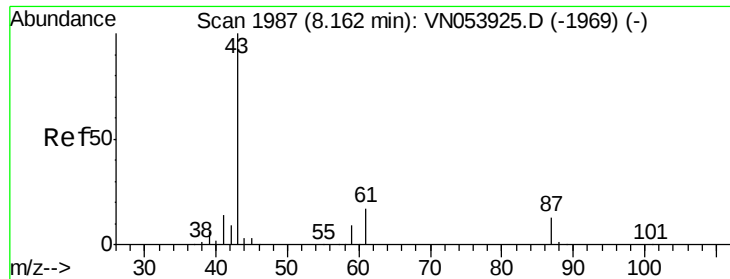
98 9.6 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 97.90 (97.60 to 98.60): VNC





#43

Isopropyl Acetate

Concen: 49.718 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

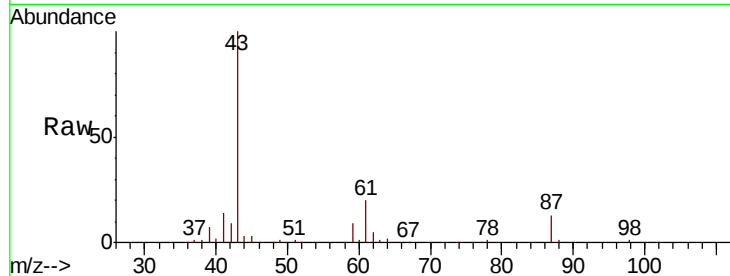
Tgt Ion: 43 Resp: 571183

Ion Ratio Lower Upper

43 100

61 28.2 17.4 26.0#

87 12.5 11.5 17.3

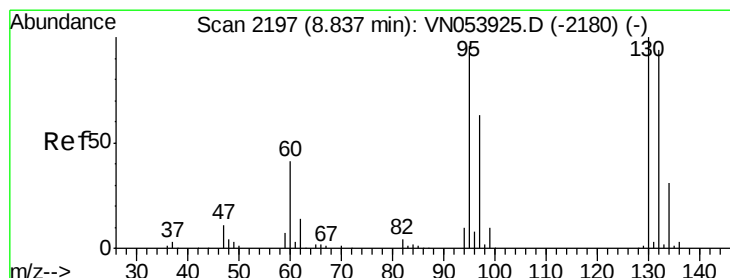
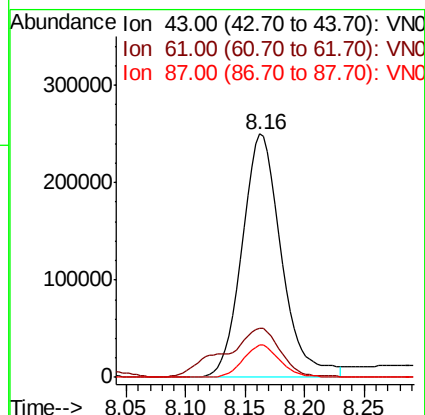
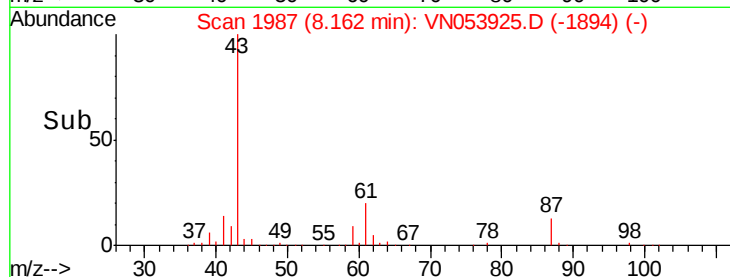


Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN053925.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN053925.D (-1969) (-)

Time-->



#44

Trichloroethene

Concen: 49.437 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN053925.D

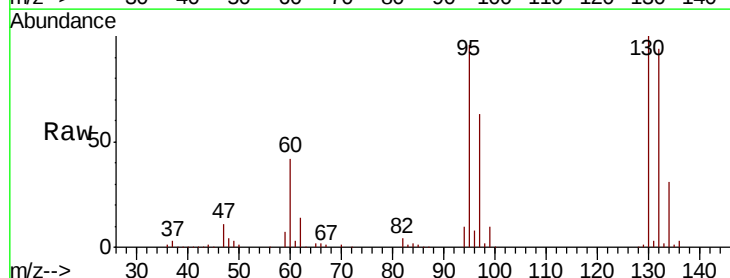
Acq: 25 Feb 2019 13:03

Tgt Ion:130 Resp: 383683

Ion Ratio Lower Upper

130 100

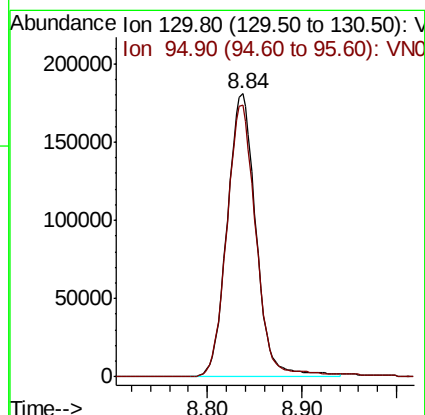
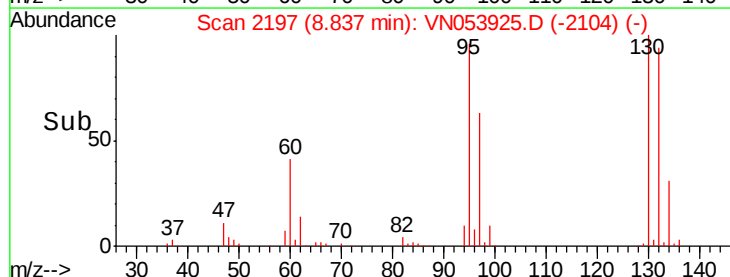
95 95.9 0.0 190.0

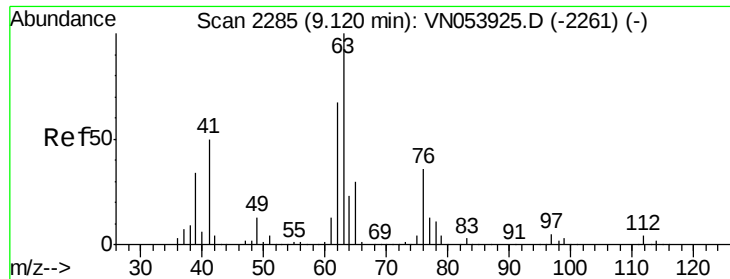


Abundance Ion 129.80 (129.50 to 130.50): VN053925.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN053925.D (-2180) (-)

Time-->





#45

1,2-Dichloropropane

Concen: 49.095 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

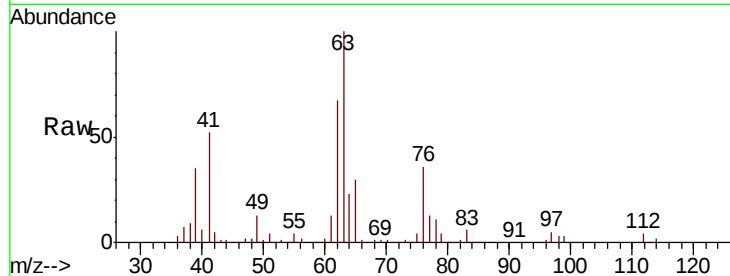
VSTDICCC050

Tgt Ion: 63 Resp: 387754

Ion Ratio Lower Upper

63 100

65 29.7 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.12

200000

150000

100000

50000

0

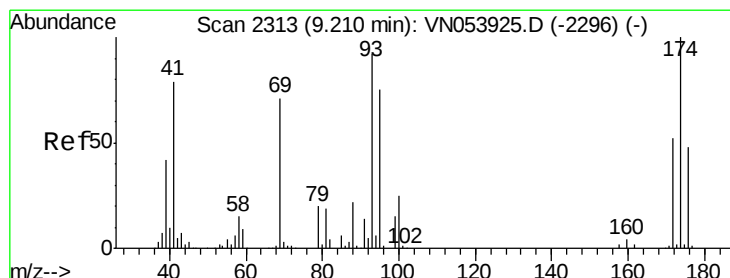
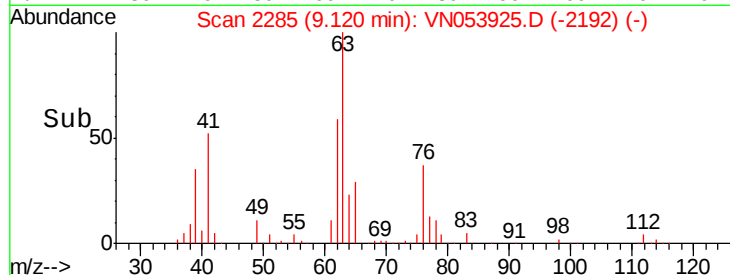
Time-->

9.00

9.10

9.20

9.30



#46

Dibromomethane

Concen: 49.992 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

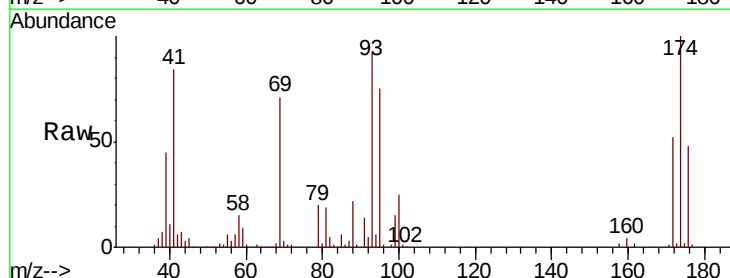
Tgt Ion: 93 Resp: 229225

Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 108.8 96.2 144.4



Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V

150000

100000

50000

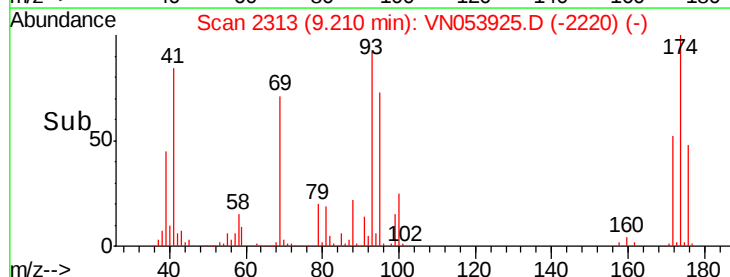
0

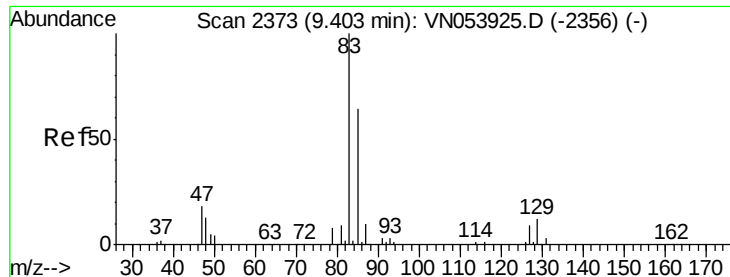
Time-->

9.10

9.20

9.30





#47

Bromodichloromethane

Concen: 49.470 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

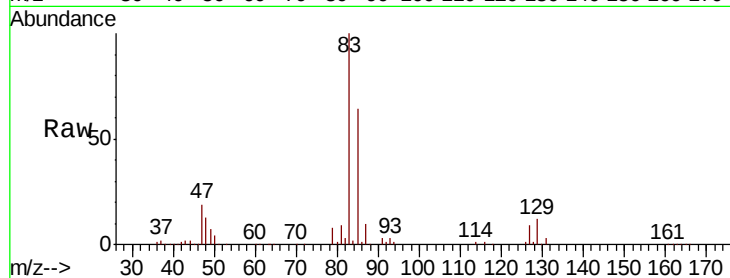
Tgt Ion: 83 Resp: 478040

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

127 8.6 7.4 11.0

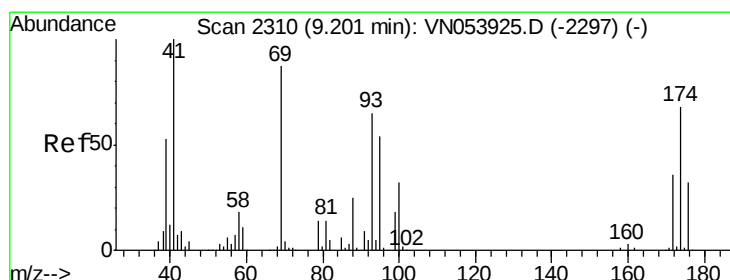
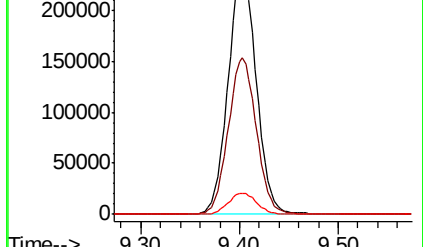
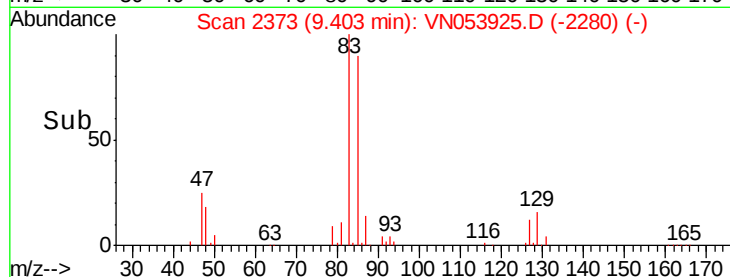


Abundance Ion 82.90 (82.60 to 83.60): VN053925.D (-2356) (-)

Ion 84.90 (84.60 to 85.60): VN053925.D (-2356) (-)

Ion 126.80 (126.50 to 127.50): VN053925.D (-2356) (-)

Time-->



#48

Methyl methacrylate

Concen: 51.850 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

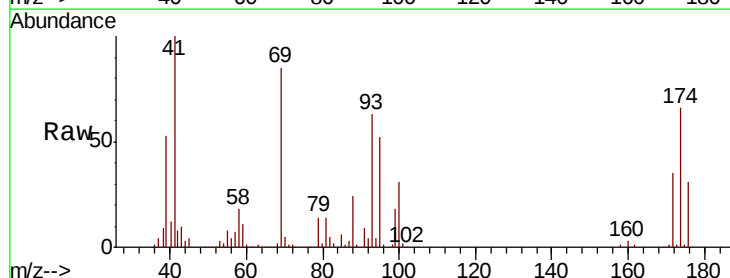
Tgt Ion: 41 Resp: 273996

Ion Ratio Lower Upper

41 100

69 91.9 74.8 112.2

39 55.3 39.0 58.6

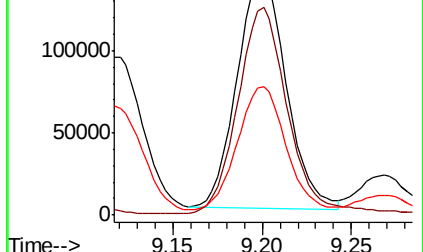
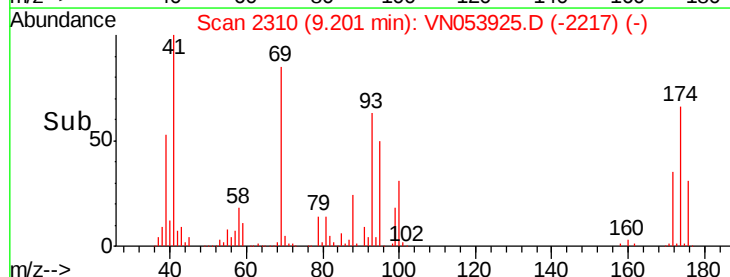


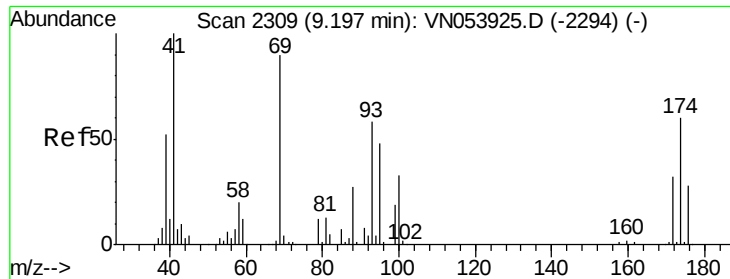
Abundance Ion 41.00 (40.70 to 41.70): VN053925.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN053925.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN053925.D (-2297) (-)

Time-->

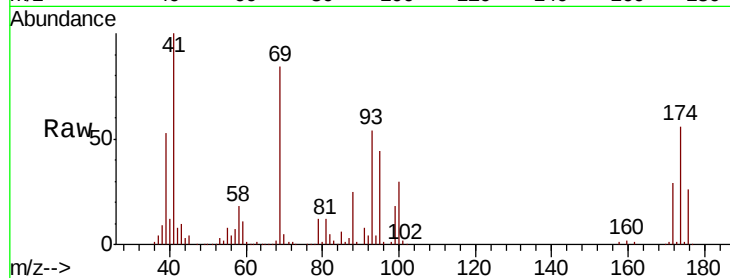




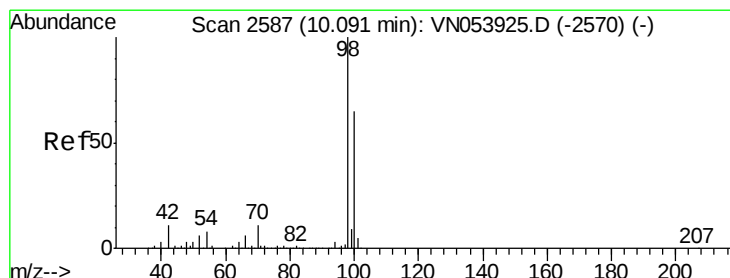
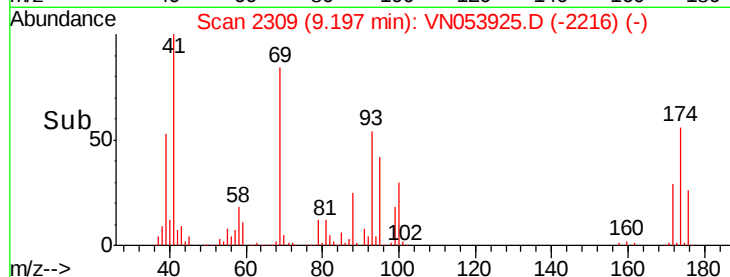
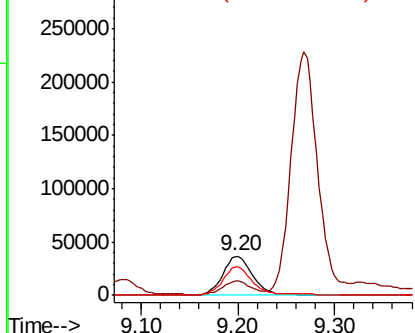
#49
 1,4-Dioxane
 Concen: 1112.988 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 88 Resp: 79660
 Ion Ratio Lower Upper
 88 100
 43 33.1 21.2 31.8#
 58 69.8 54.2 81.2

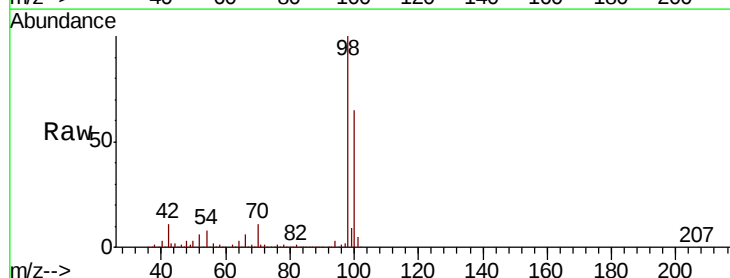


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

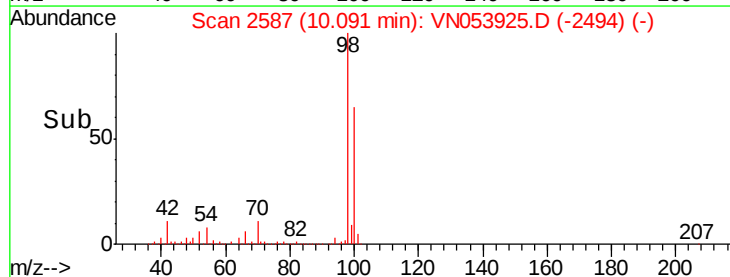
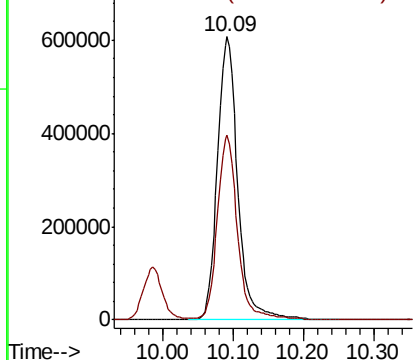


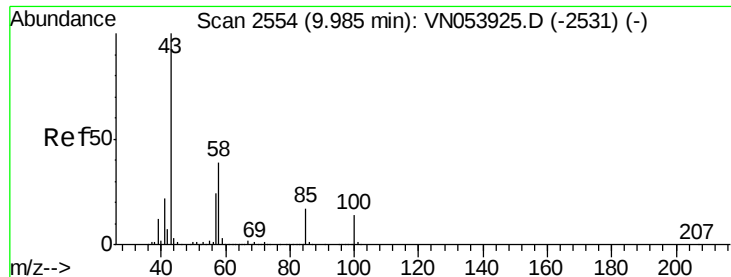
#50
 Toluene-d8
 Concen: 49.478 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 98 Resp: 1220466
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.9 77.9



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

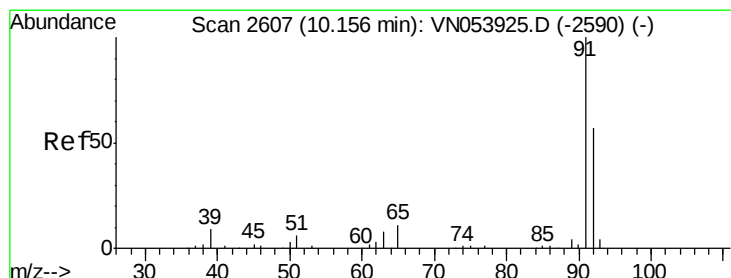
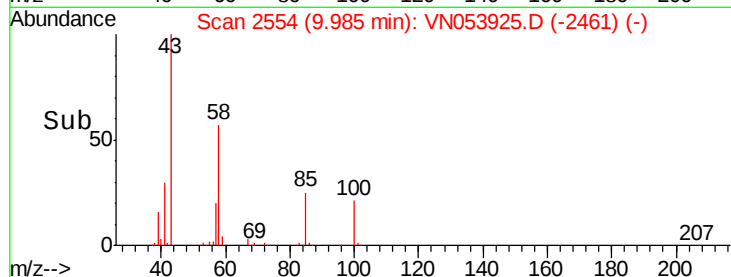
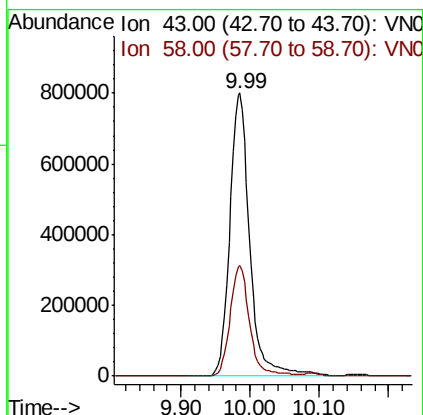
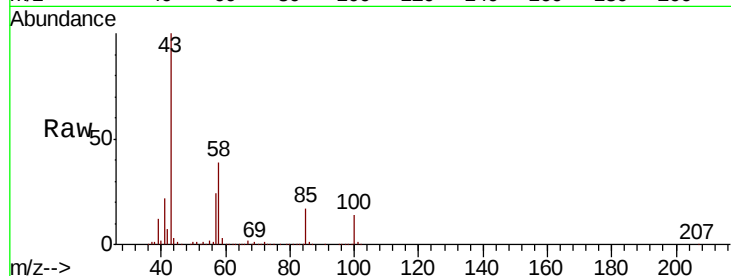




#51
 4-Methyl-2-Pentanone
 Concen: 271.360 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

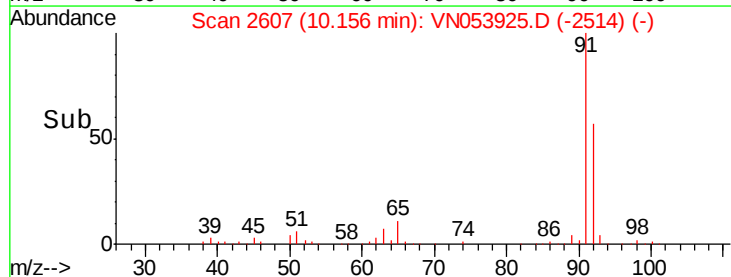
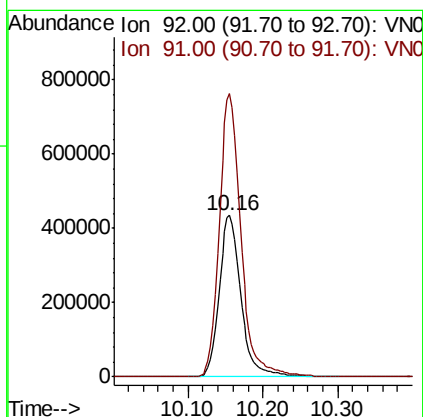
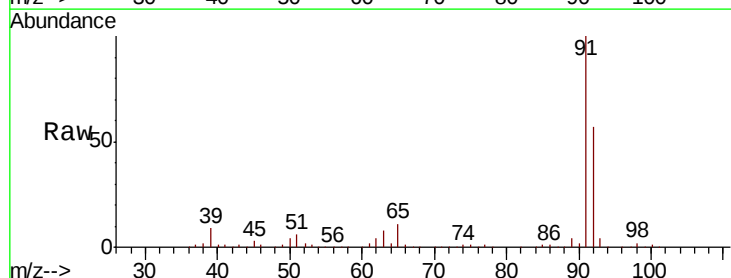
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

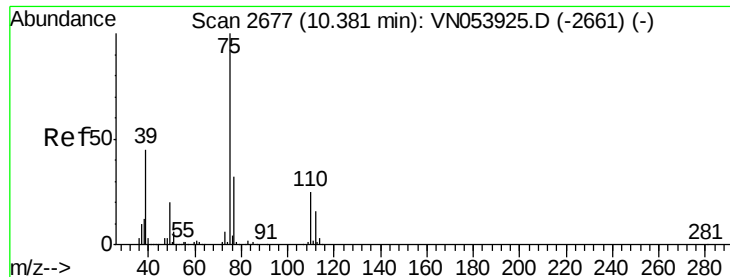
Tgt Ion: 43 Resp: 1601994
 Ion Ratio Lower Upper
 43 100
 58 38.4 32.7 49.1



#52
 Toluene
 Concen: 50.798 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 92 Resp: 875640
 Ion Ratio Lower Upper
 92 100
 91 175.1 138.4 207.6





#53

t-1,3-Dichloropropene

Concen: 51.658 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

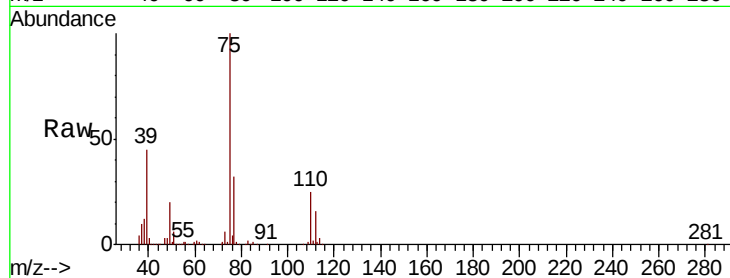
VSTDICCC050

Tgt Ion: 75 Resp: 485696

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.38

250000

200000

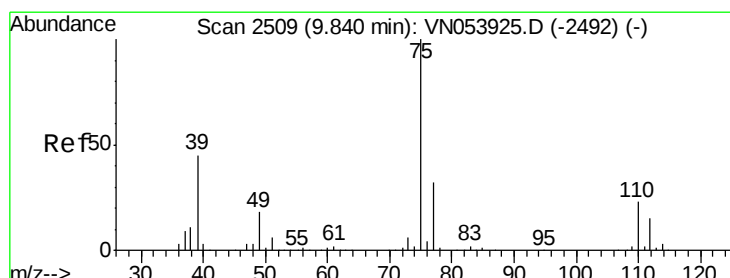
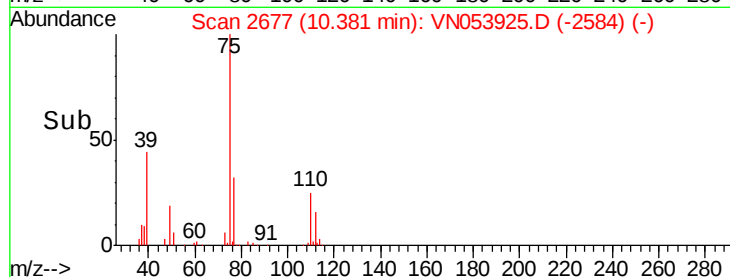
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.985 ug/l

RT: 9.84 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

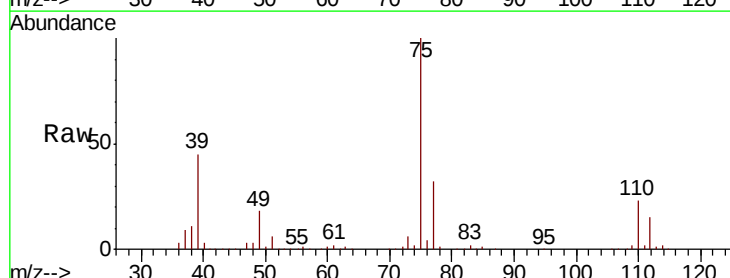
Tgt Ion: 75 Resp: 565124

Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

39 44.8 31.4 47.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.84

400000

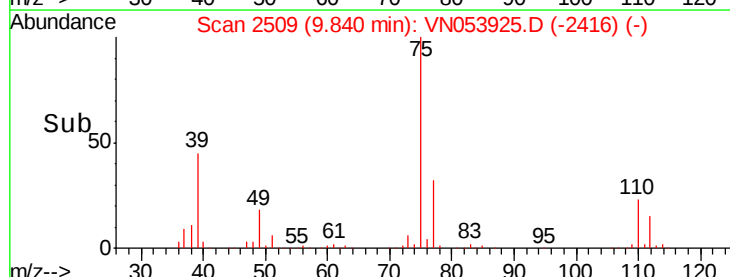
300000

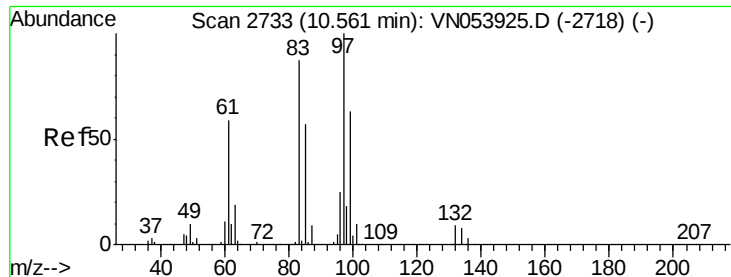
200000

100000

0

Time-->

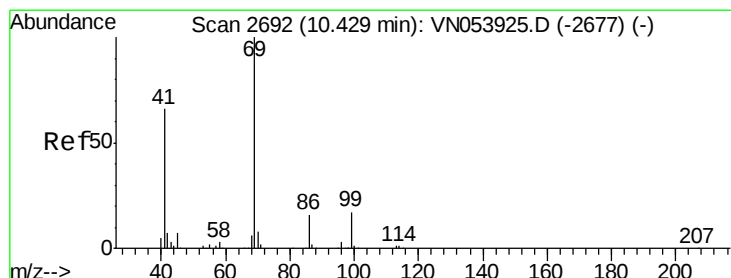
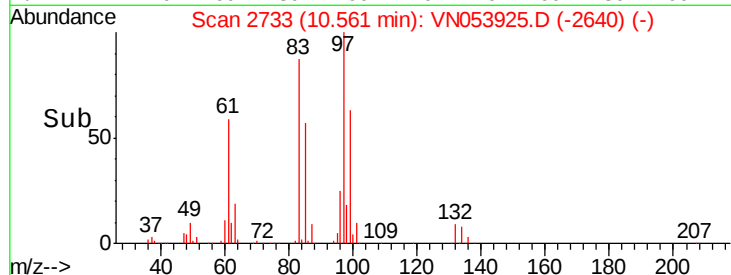
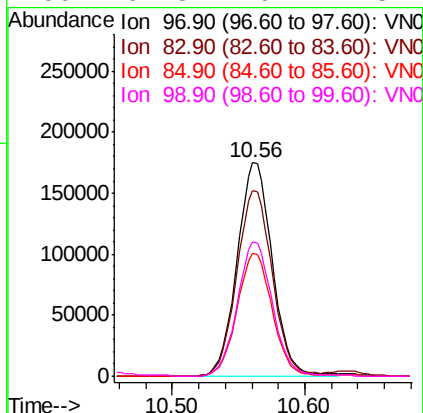
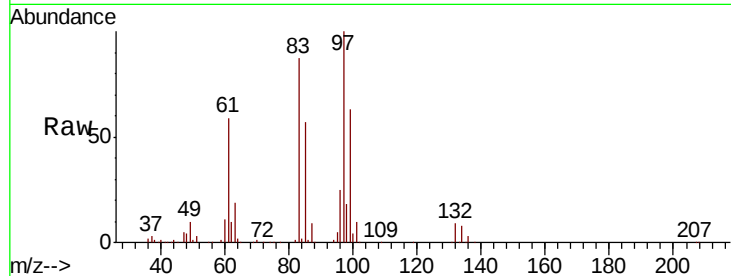




#55
 1,1,2-Trichloroethane
 Concen: 49.977 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

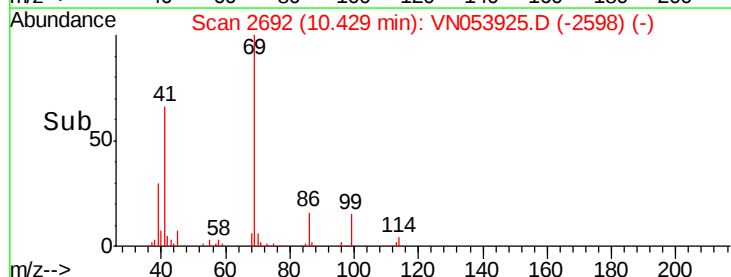
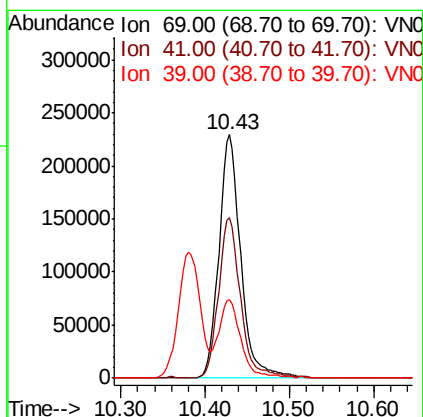
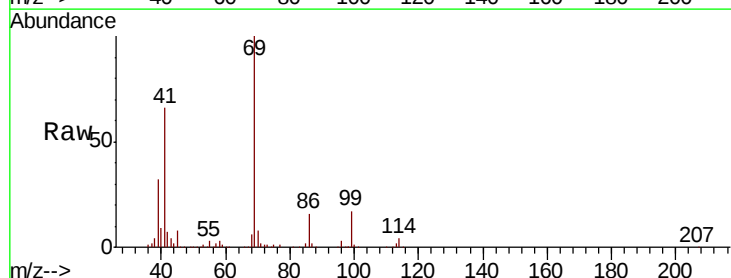
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

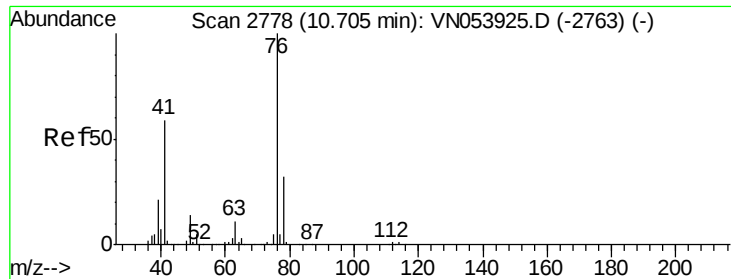
Tgt Ion: 97 Resp: 321736
 Ion Ratio Lower Upper
 97 100
 83 87.1 69.5 104.3
 85 57.3 45.9 68.9
 99 62.8 49.1 73.7



#56
 Ethyl methacrylate
 Concen: 48.885 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 69 Resp: 412260
 Ion Ratio Lower Upper
 69 100
 41 65.4 47.5 71.3
 39 32.3 23.4 35.0

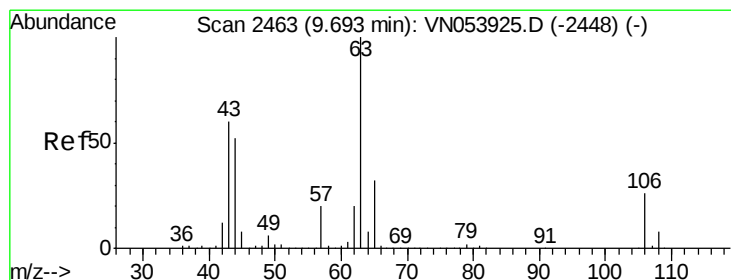
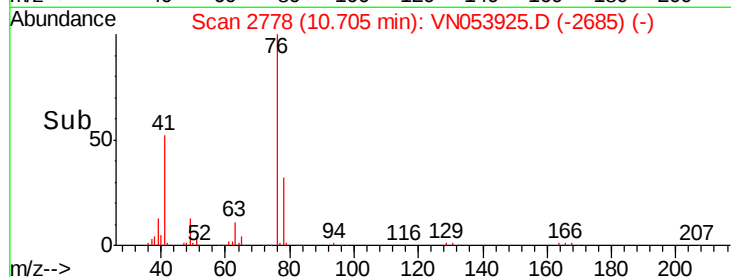
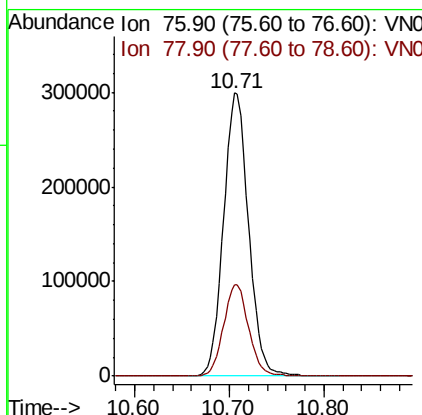
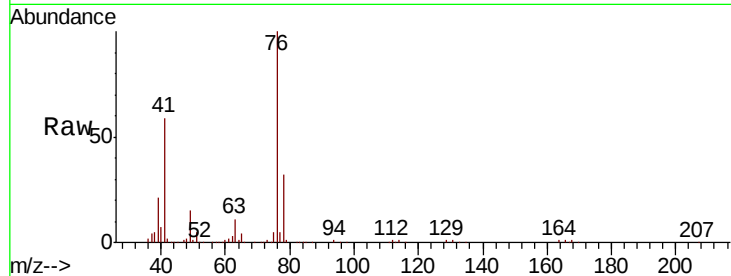




#57
 1,3-Dichloropropane
 Concen: 50.524 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

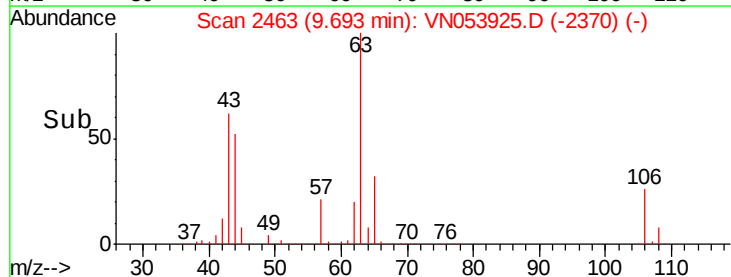
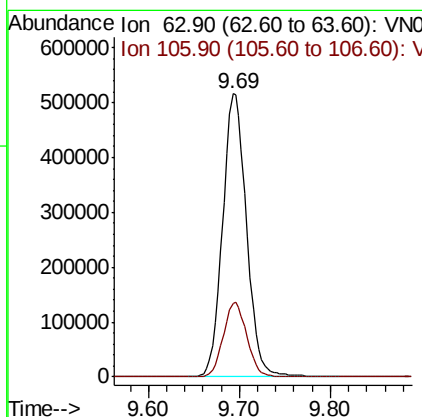
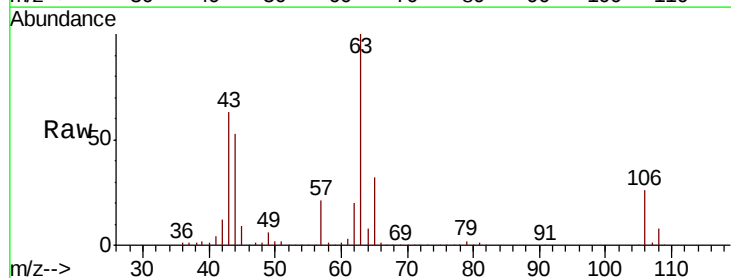
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

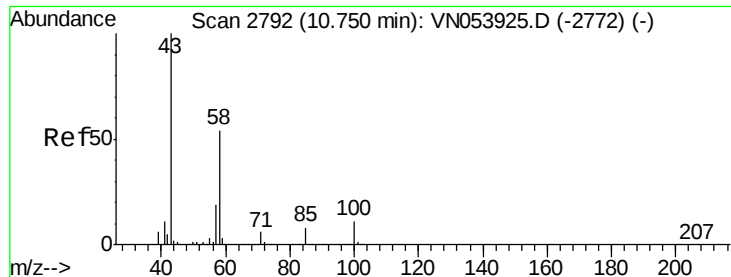
Tgt Ion: 76 Resp: 549565
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.2 37.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 240.207 ug/l
 RT: 9.69 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 63 Resp: 941775
 Ion Ratio Lower Upper
 63 100
 106 26.0 22.2 33.2

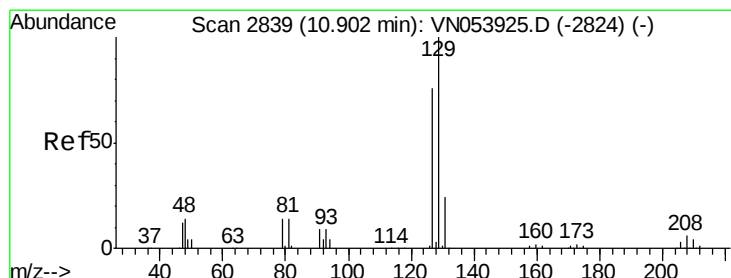
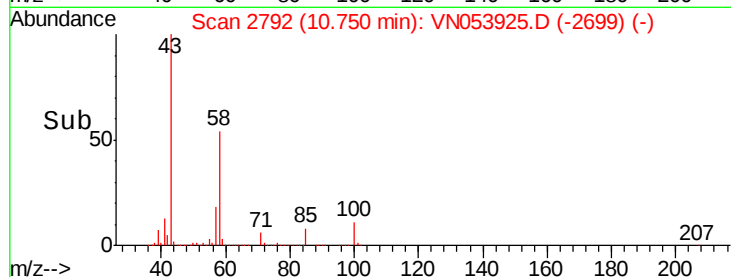
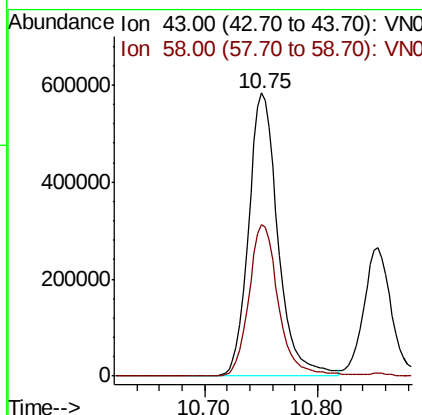
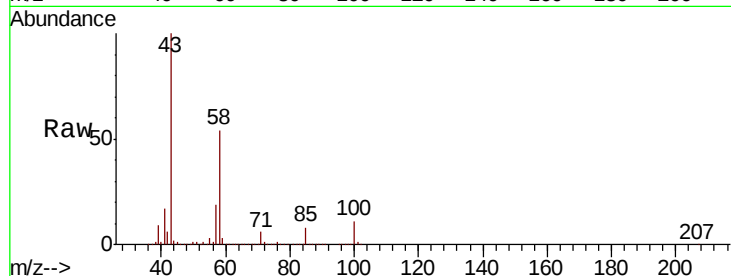




#59
2-Hexanone
Concen: 273.224 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

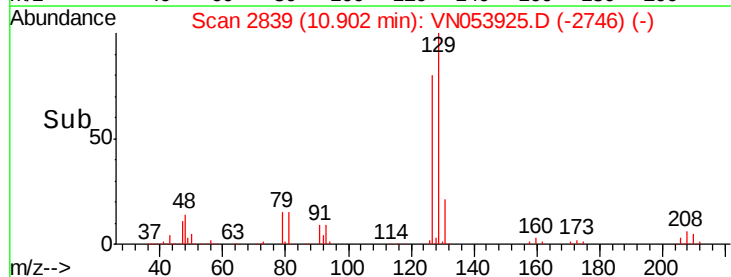
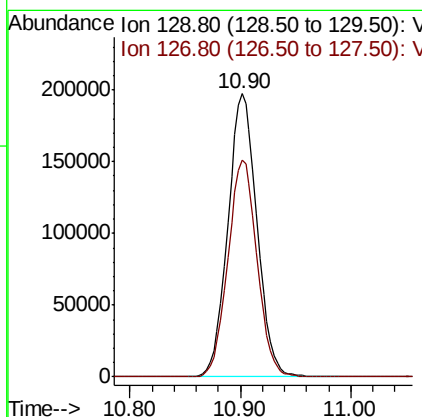
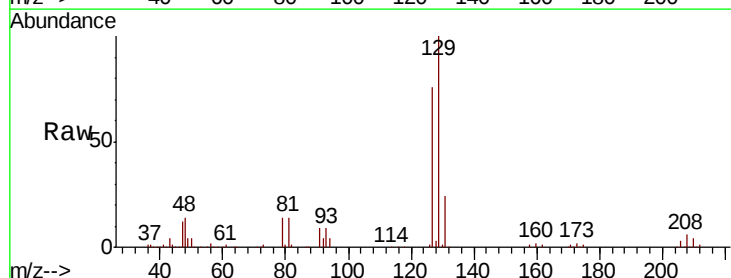
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

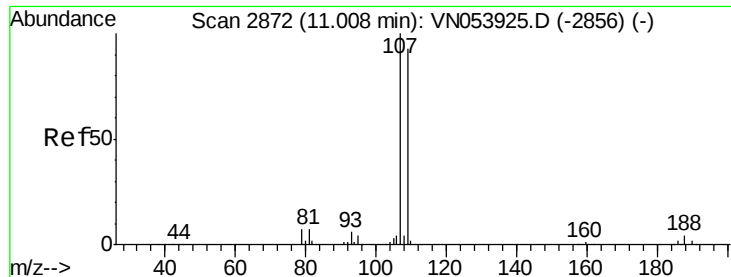
Tgt Ion: 43 Resp: 1049062
Ion Ratio Lower Upper
43 100
58 54.0 29.1 87.4



#60
Dibromochloromethane
Concen: 50.411 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 129 Resp: 360667
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





#61

1,2-Dibromoethane

Concen: 50.557 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

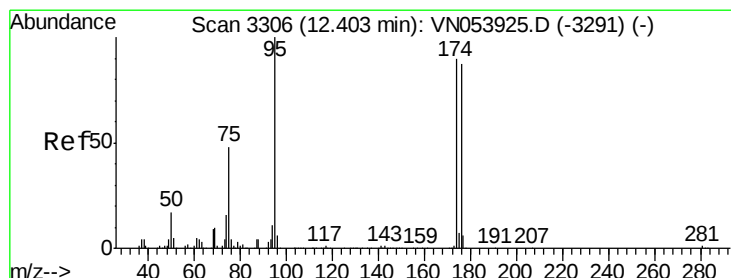
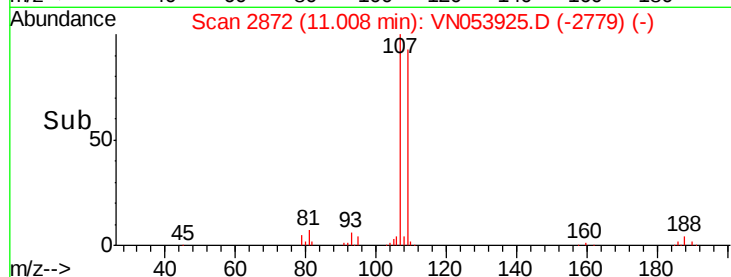
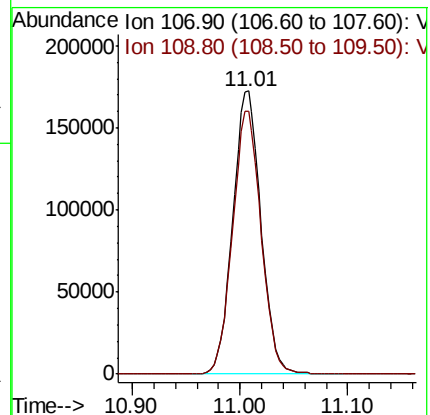
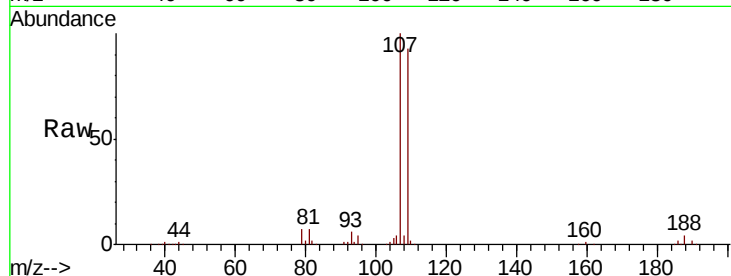
VSTDICCC050

Tgt Ion: 107 Resp: 313963

Ion Ratio Lower Upper

107 100

109 94.2 76.3 114.5



#62

4-Bromofluorobenzene

Concen: 49.437 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

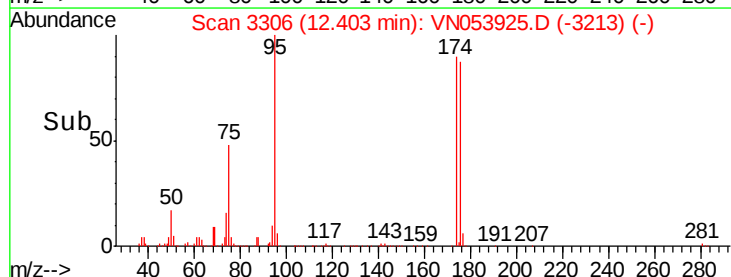
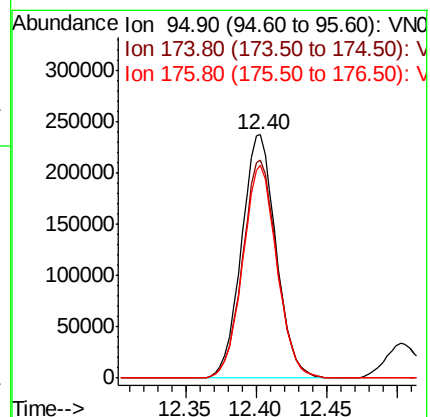
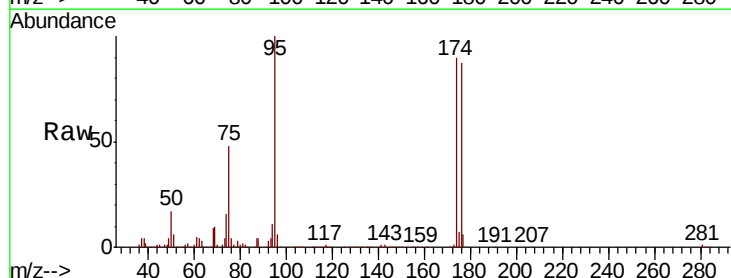
Tgt Ion: 95 Resp: 406287

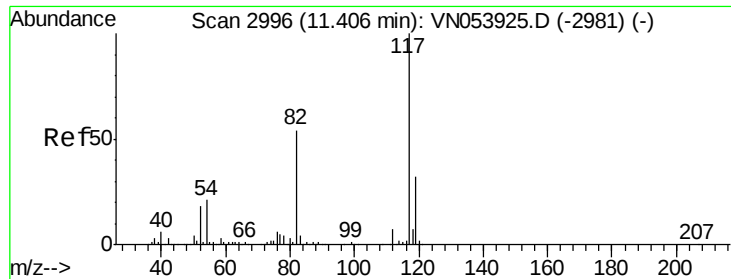
Ion Ratio Lower Upper

95 100

174 89.5 0.0 188.8

176 86.5 0.0 182.6

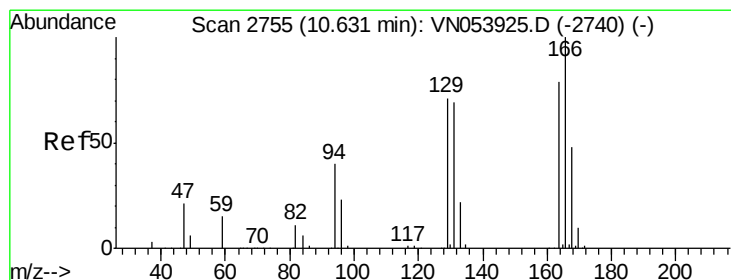
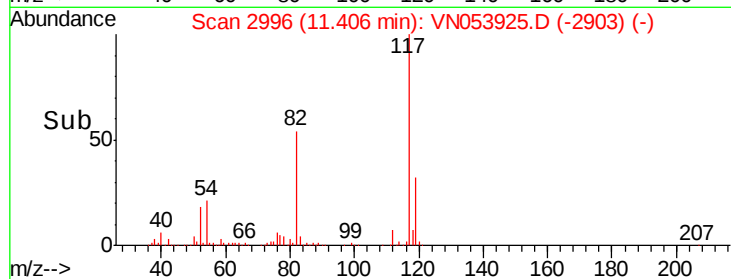
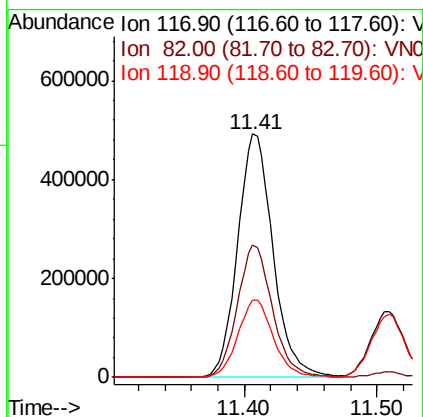
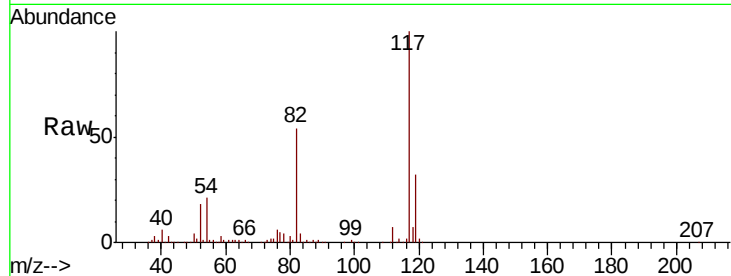




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

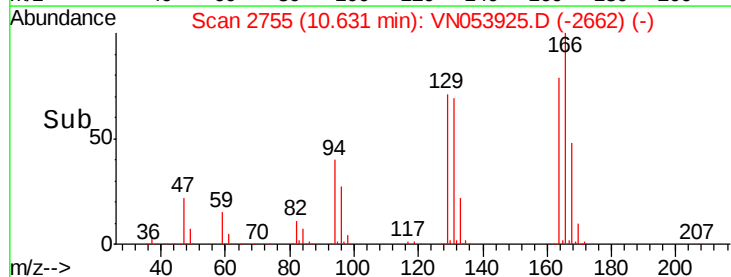
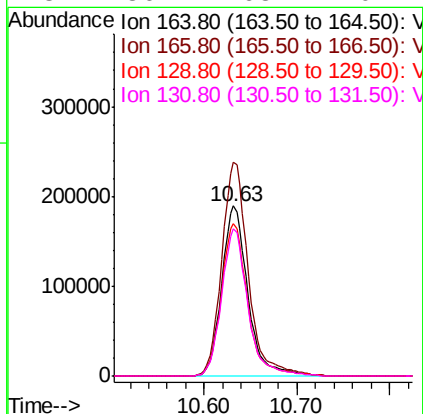
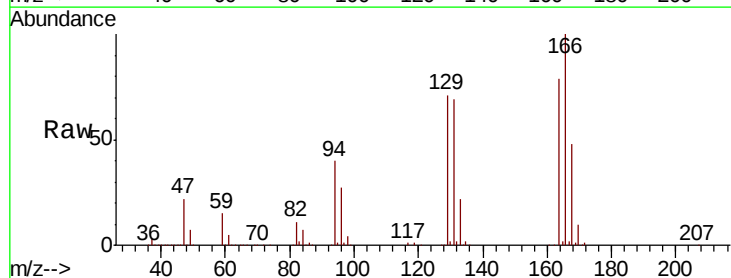
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

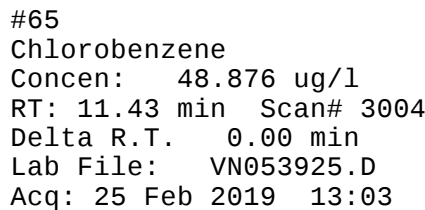
Tgt Ion:117 Resp: 913597
Ion Ratio Lower Upper
117 100
82 54.4 41.4 62.2
119 31.7 25.3 37.9



#64
Tetrachloroethene
Concen: 47.942 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

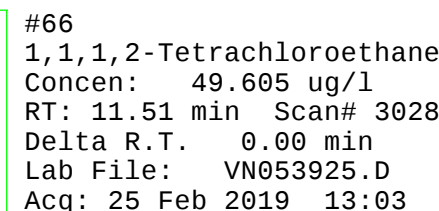
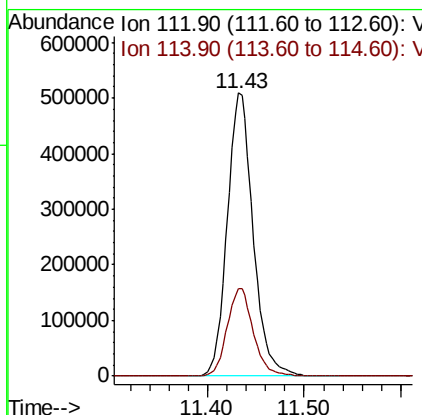
Tgt Ion:164 Resp: 370884
Ion Ratio Lower Upper
164 100
166 125.8 102.6 153.8
129 89.7 69.4 104.0
131 86.4 68.1 102.1



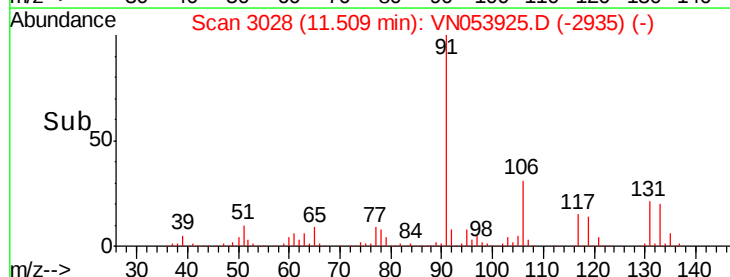
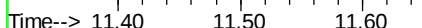
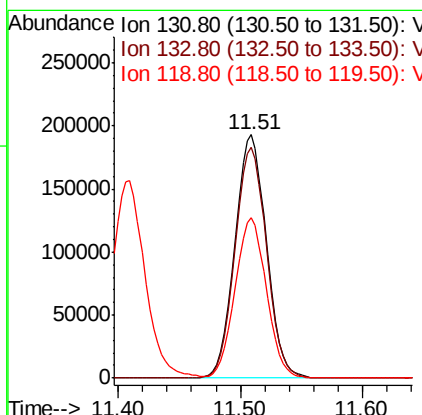


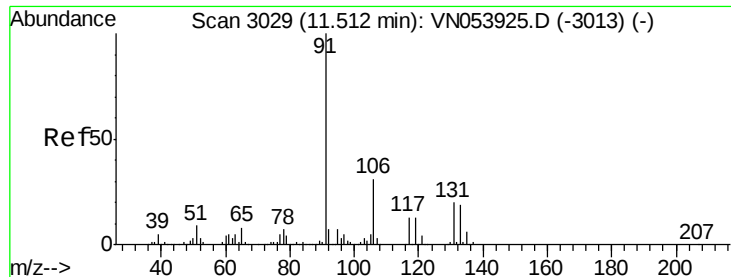
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt	Ion:112	Resp:	942396
Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.7	38.5



Tgt	Ion:131	Resp:	344705
Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.7	143.1
119	65.8	33.1	99.3

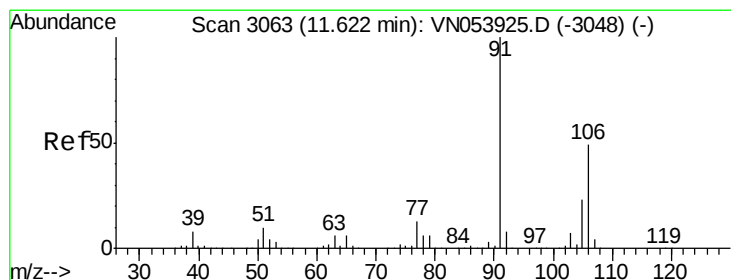
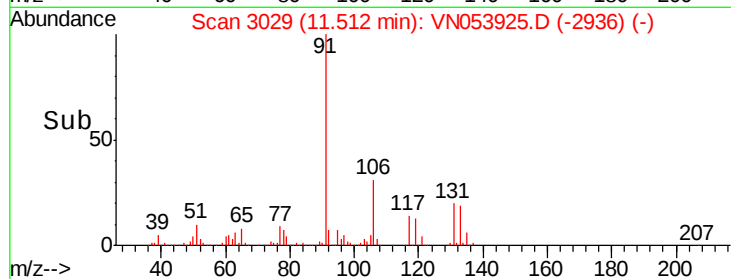
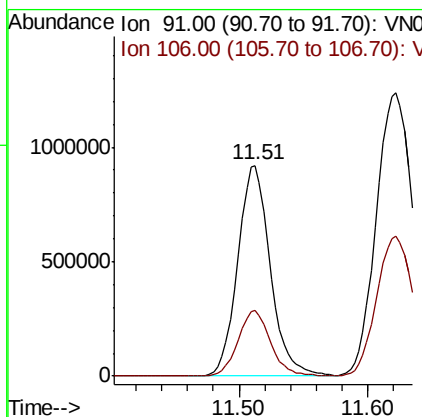
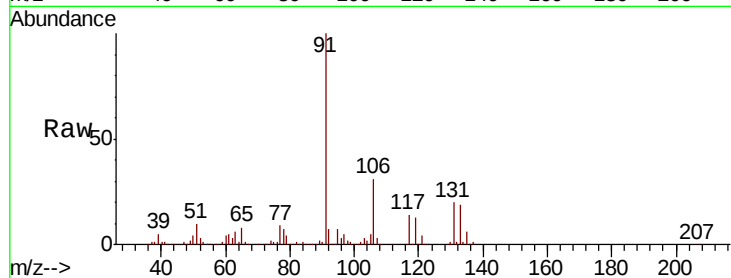




#67
Ethyl Benzene
Concen: 50.058 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

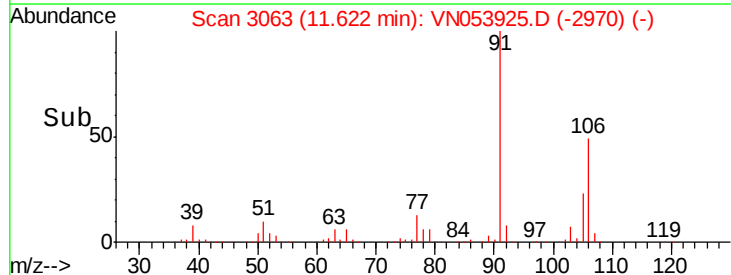
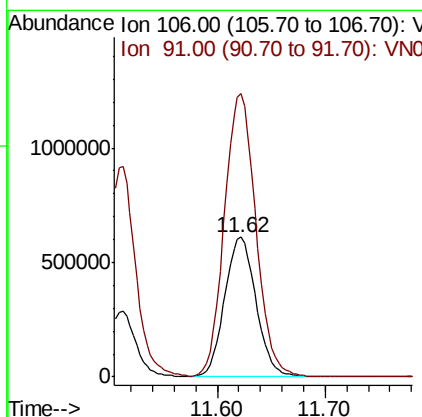
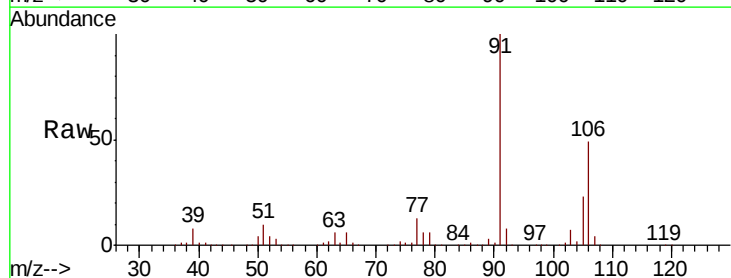
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

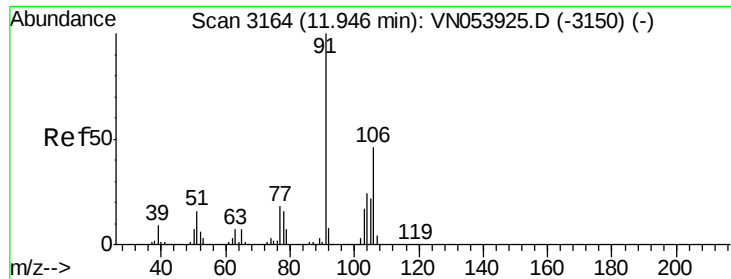
Tgt Ion: 91 Resp: 1618046
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8



#68
m/p-Xylenes
Concen: 101.392 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion: 106 Resp: 1236946
Ion Ratio Lower Upper
106 100
91 203.1 158.9 238.3

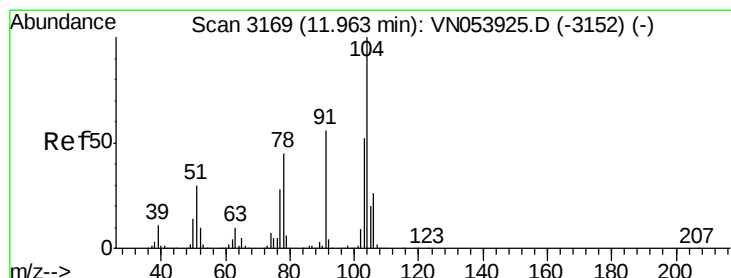
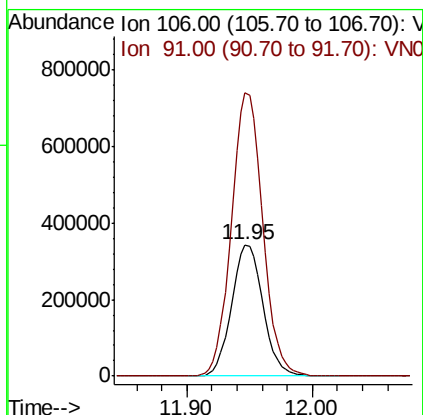
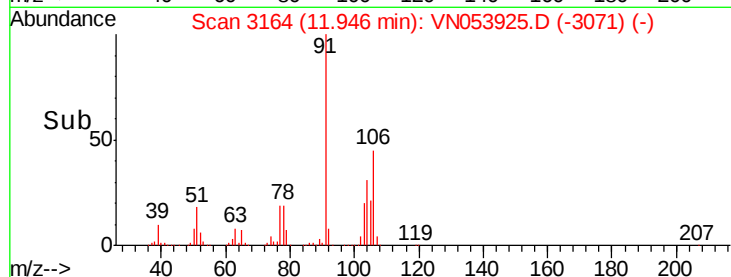
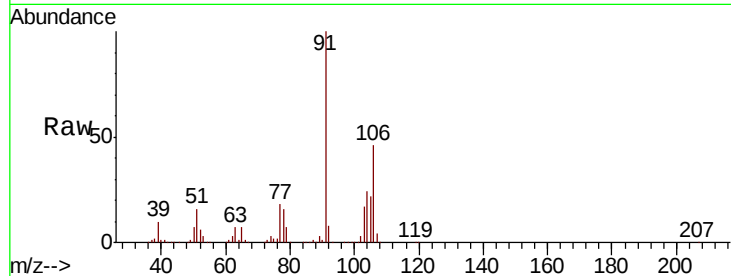




#69
o-Xylene
Concen: 49.561 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

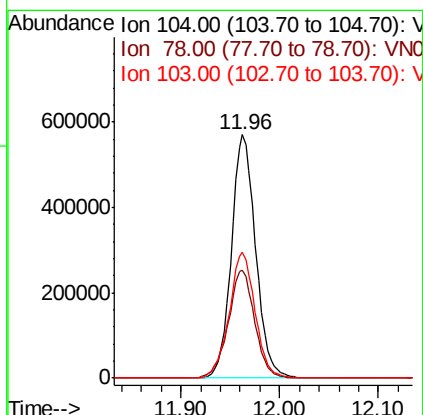
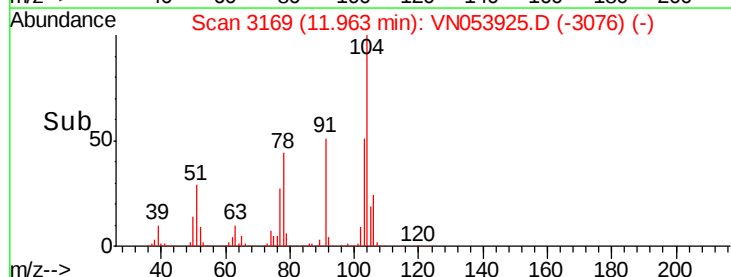
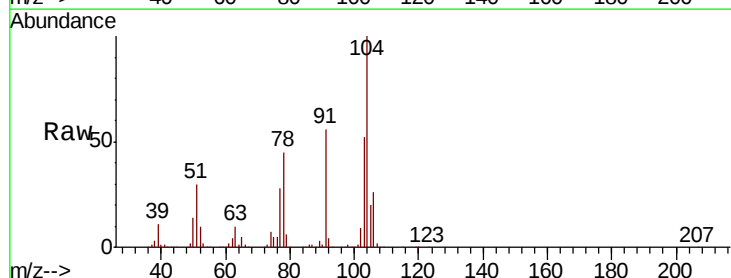
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

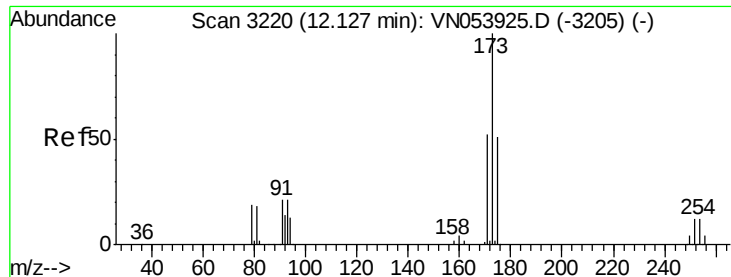
Tgt Ion:106 Resp: 594092
Ion Ratio Lower Upper
106 100
91 215.6 106.0 318.0



#70
Styrene
Concen: 53.011 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN053925.D
Acq: 25 Feb 2019 13:03

Tgt Ion:104 Resp: 977392
Ion Ratio Lower Upper
104 100
78 48.6 38.1 57.1
103 55.5 44.6 67.0





#71

Bromoform

Concen: 51.531 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

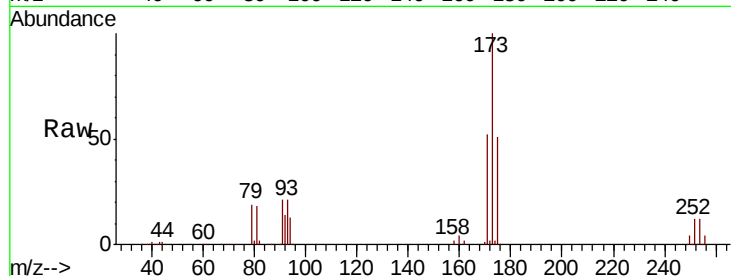
Tgt Ion:173 Resp: 249117

Ion Ratio Lower Upper

173 100

175 49.2 24.3 72.8

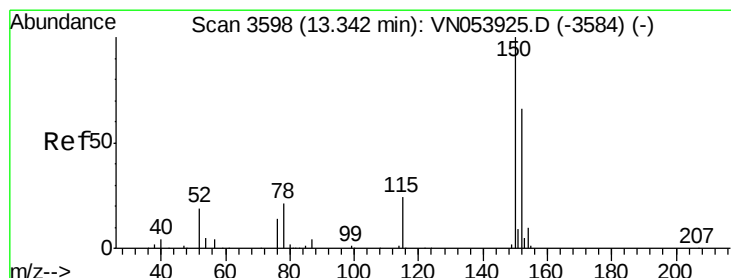
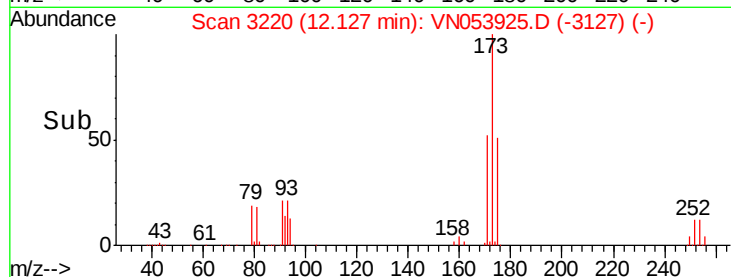
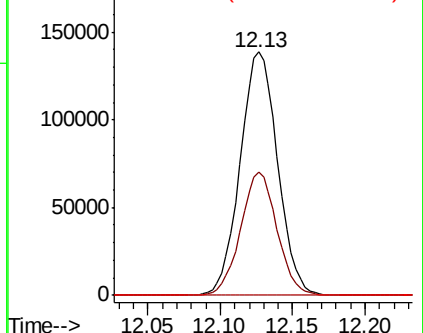
254 0.2 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

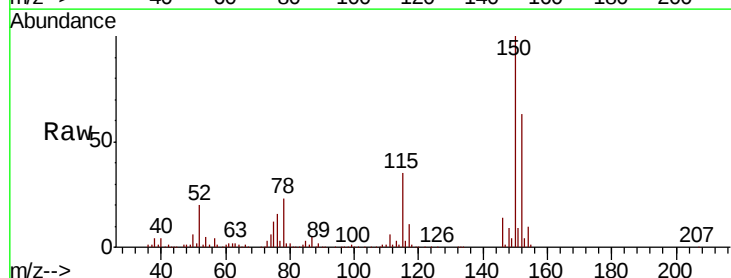
Tgt Ion:152 Resp: 432589

Ion Ratio Lower Upper

152 100

115 56.3 27.2 81.6

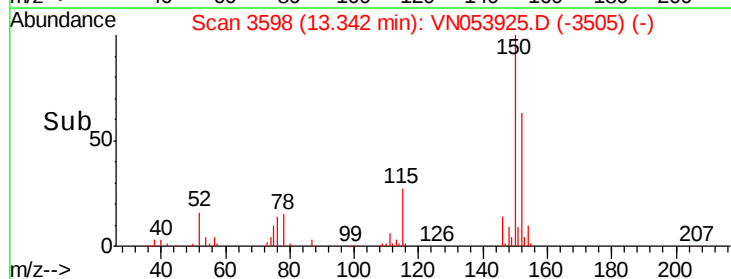
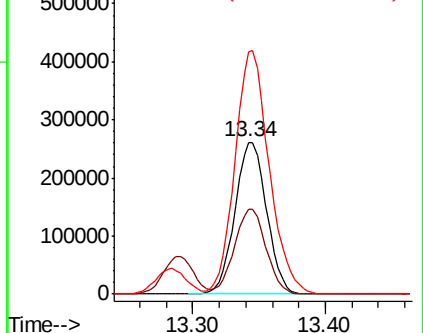
150 173.2 0.0 348.2

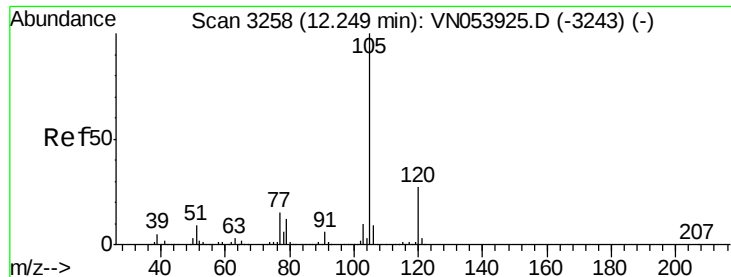


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 46.285 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

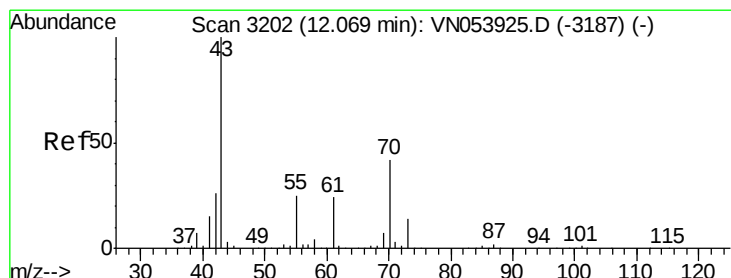
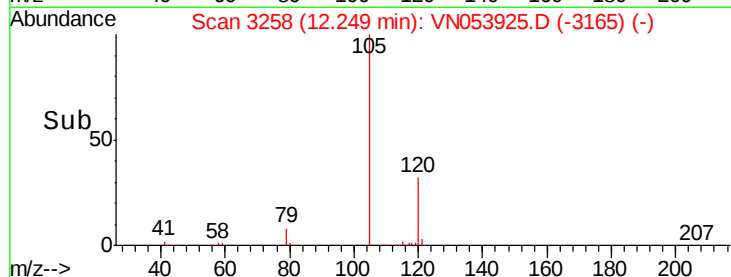
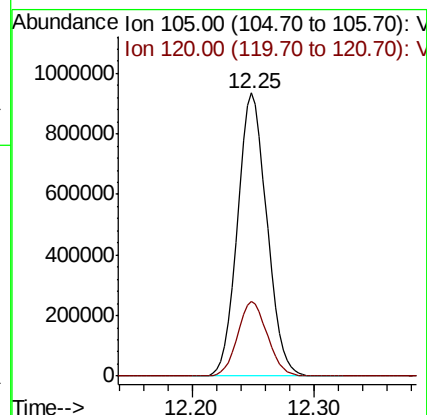
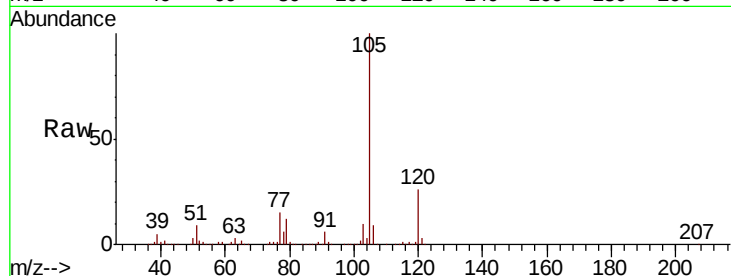
VSTDICCC050

Tgt Ion:105 Resp: 1558601

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.5



#74

N-ethyl acetate

Concen: 51.299 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Tgt Ion: 43 Resp: 452760

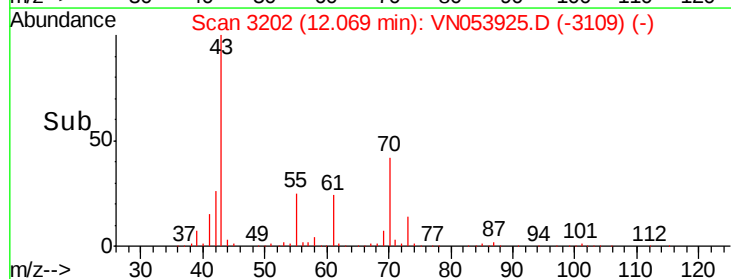
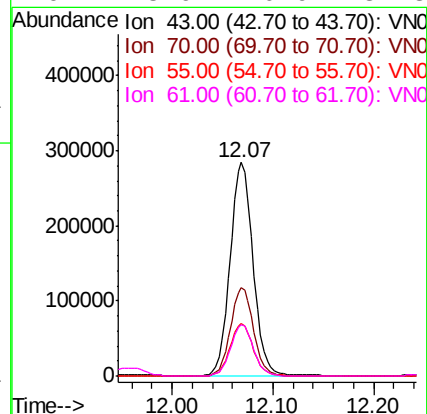
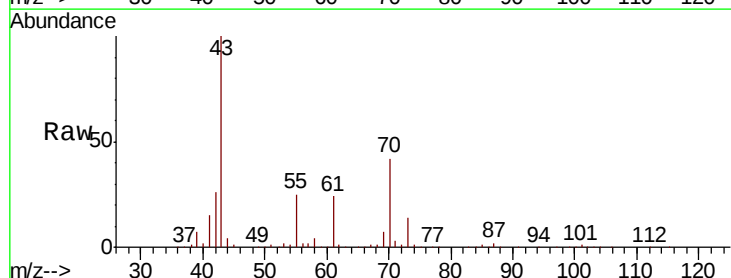
Ion Ratio Lower Upper

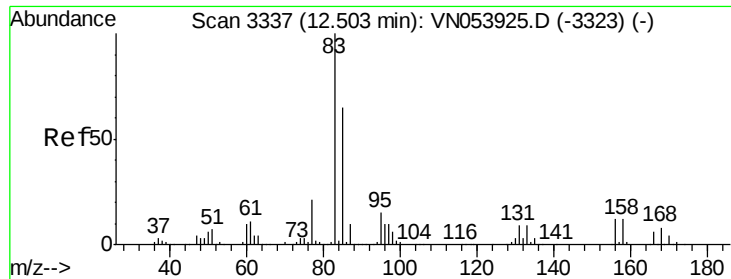
43 100

70 41.5 37.4 56.2

55 24.8 21.4 32.0

61 23.9 20.9 31.3

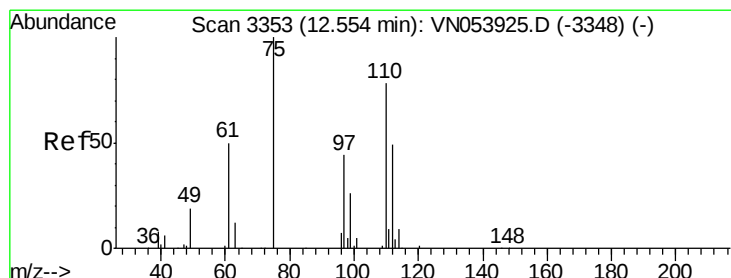
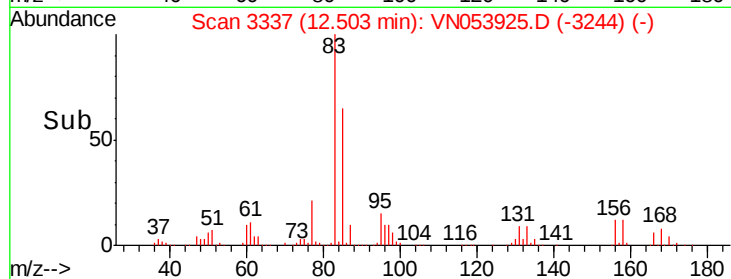
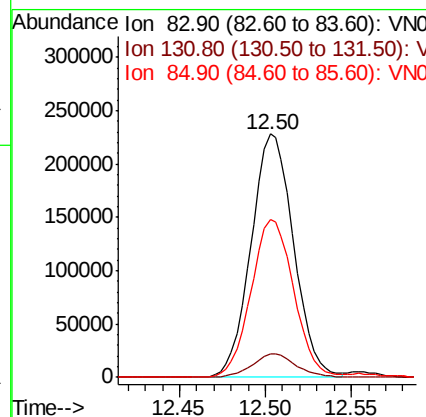
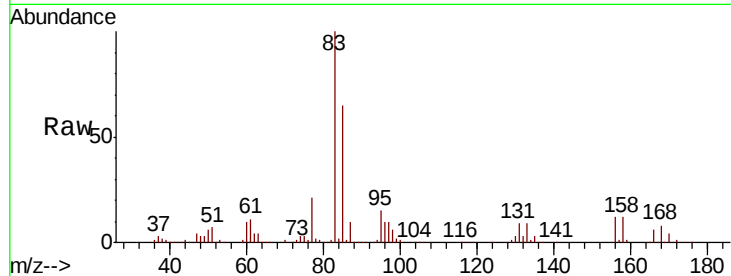




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.400 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

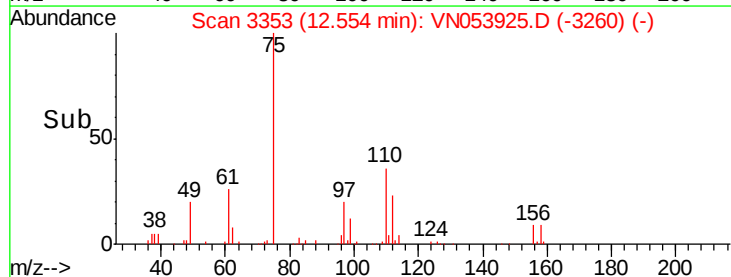
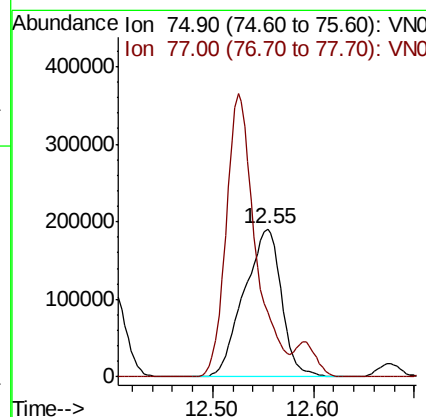
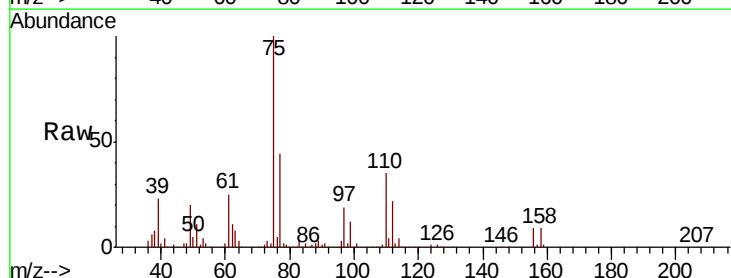
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

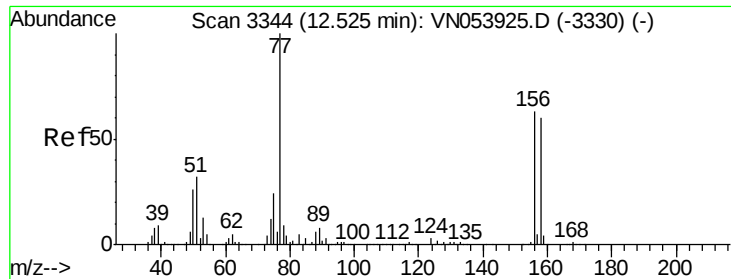
Tgt Ion: 83 Resp: 390725
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 16.1
 85 65.0 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 70.462 ug/l
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 75 Resp: 488972
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.180 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

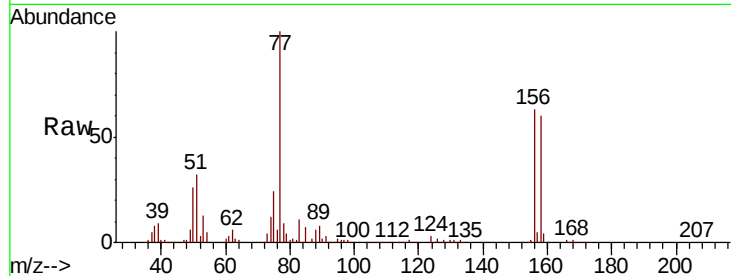
Tgt Ion:156 Resp: 403369

Ion Ratio Lower Upper

156 100

77 184.7 84.0 252.2

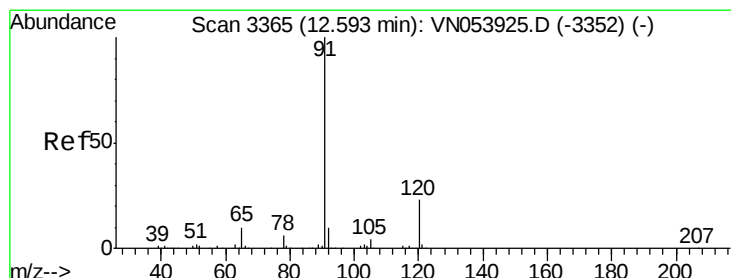
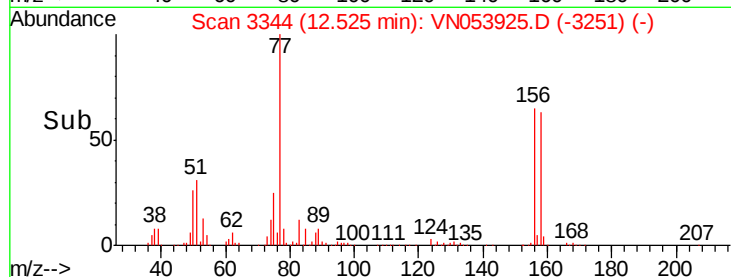
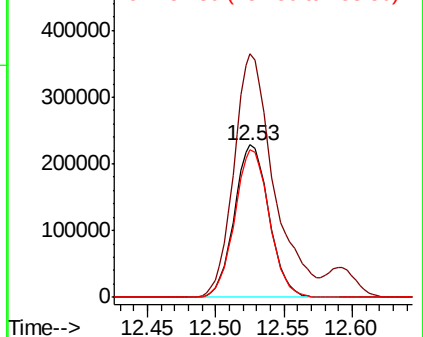
158 96.8 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.072 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053925.D

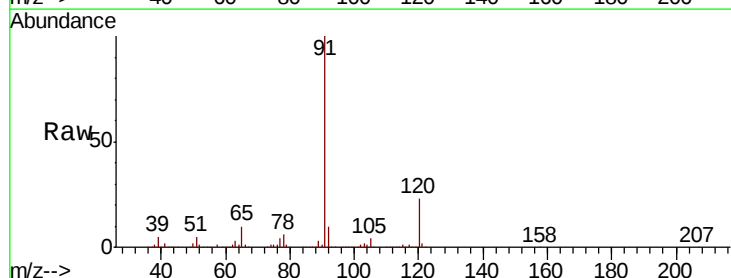
Acq: 25 Feb 2019 13:03

Tgt Ion: 91 Resp: 1840993

Ion Ratio Lower Upper

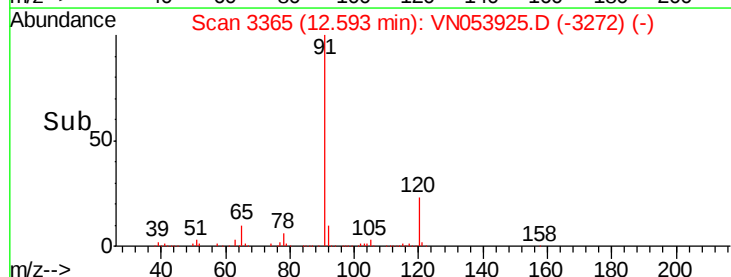
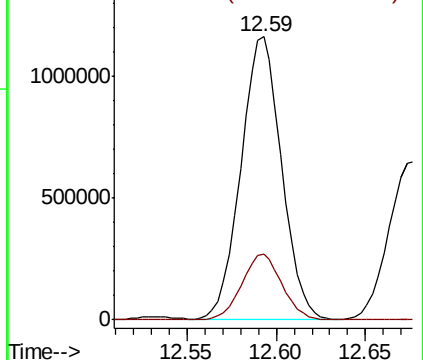
91 100

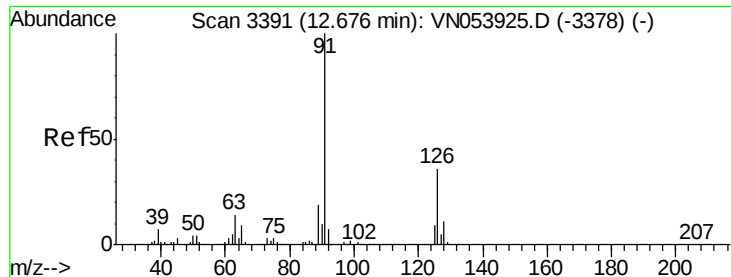
120 23.0 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.891 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

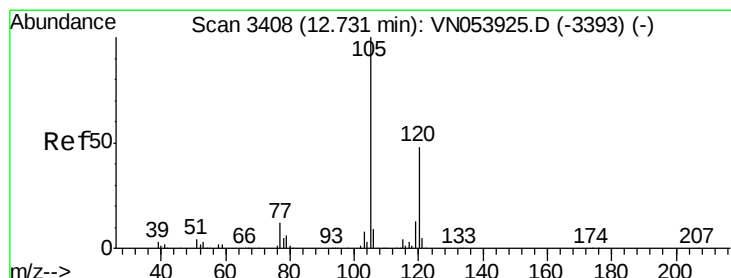
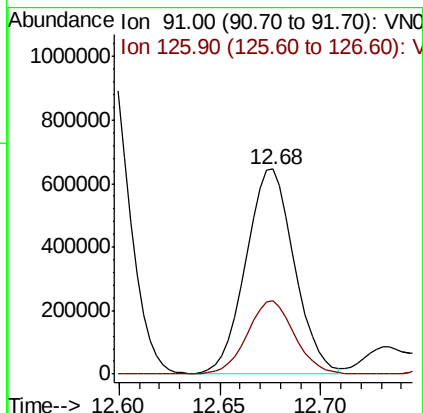
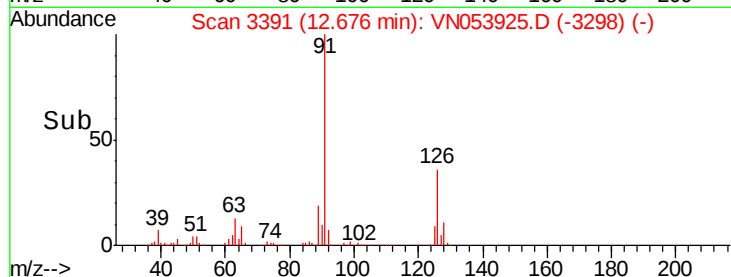
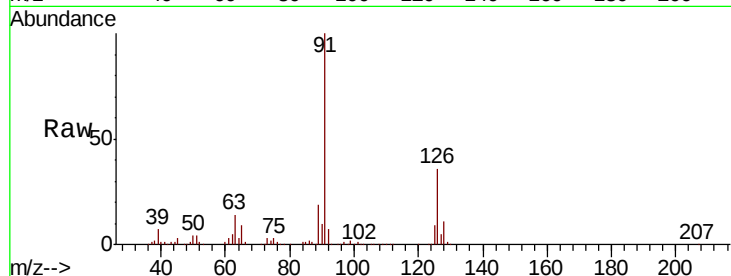
VSTDICCC050

Tgt Ion: 91 Resp: 1078744

Ion Ratio Lower Upper

91 100

126 35.1 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: 48.511 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053925.D

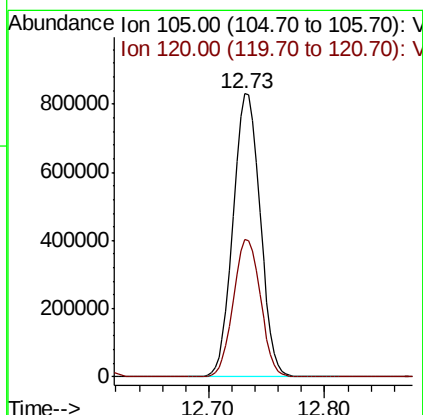
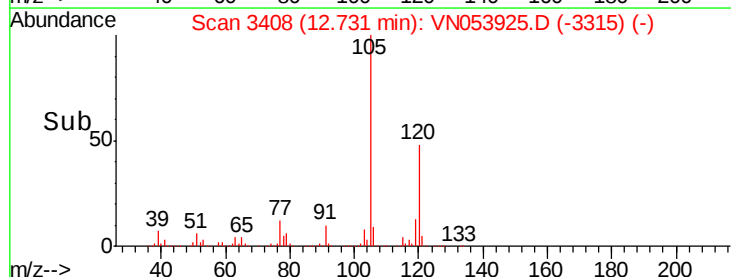
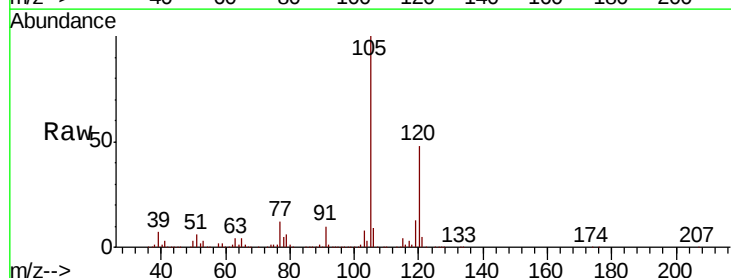
Acq: 25 Feb 2019 13:03

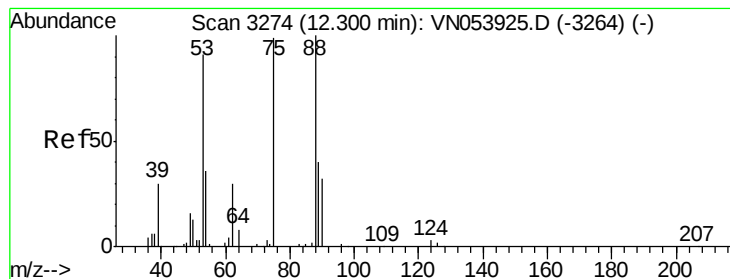
Tgt Ion: 105 Resp: 1337347

Ion Ratio Lower Upper

105 100

120 48.7 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 49.764 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

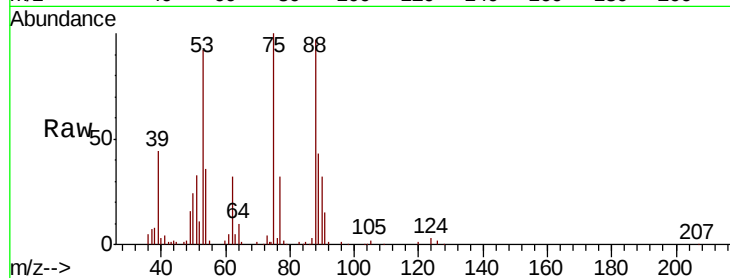
Tgt Ion: 75 Resp: 109262

Ion Ratio Lower Upper

75 100

53 93.1 68.6 102.8

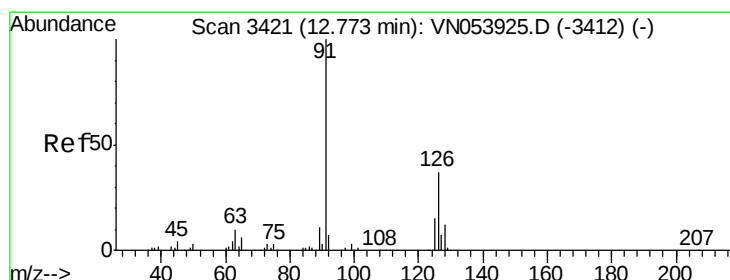
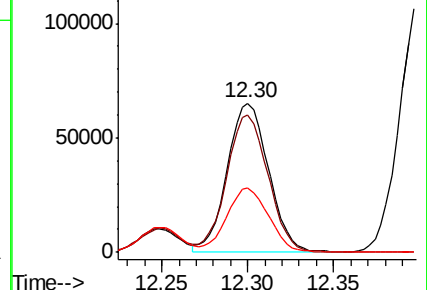
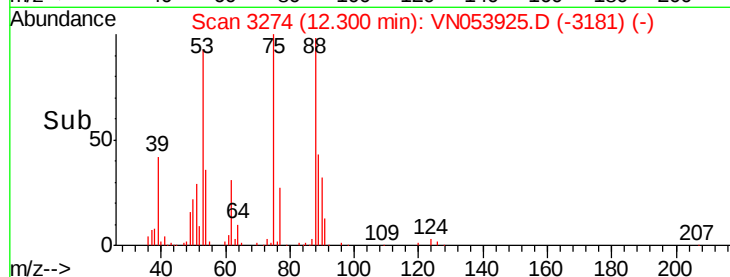
89 43.5 35.3 52.9



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO



#82

4-Chlorotoluene

Concen: 48.382 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN053925.D

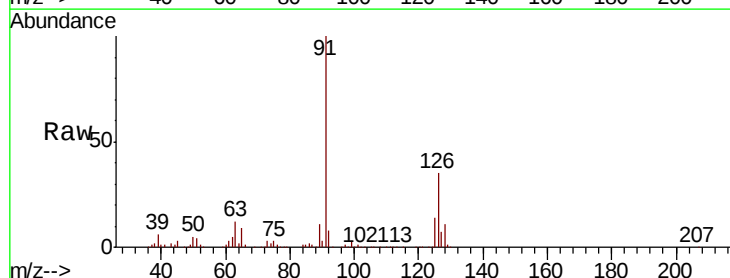
Acq: 25 Feb 2019 13:03

Tgt Ion: 91 Resp: 1100071

Ion Ratio Lower Upper

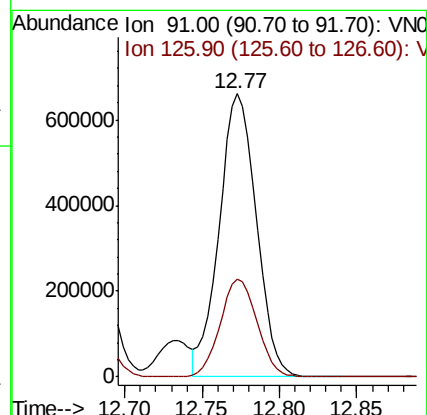
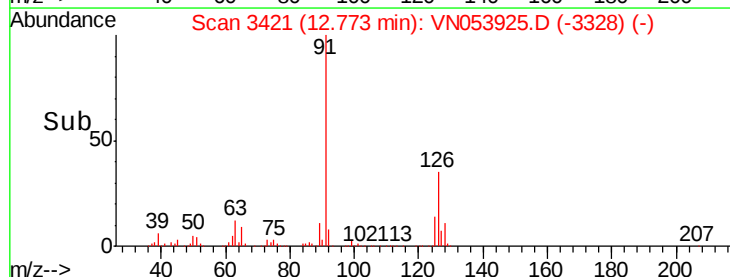
91 100

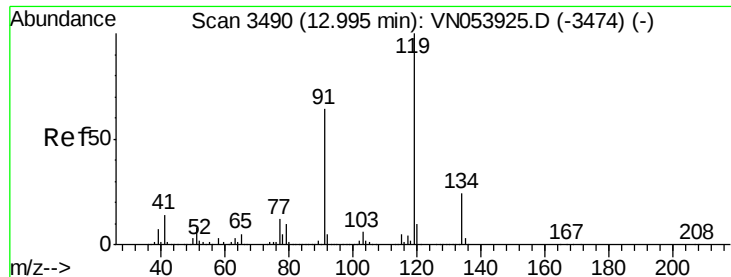
126 34.3 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VNO

Ion 125.90 (125.60 to 126.60): VNO

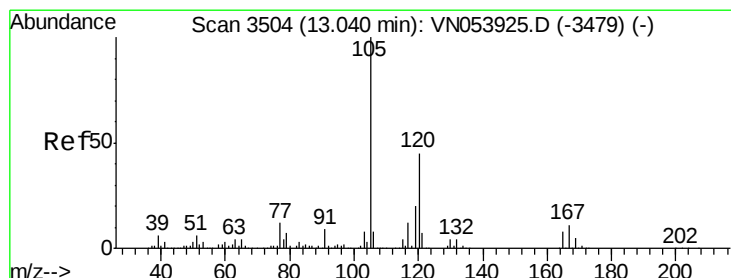
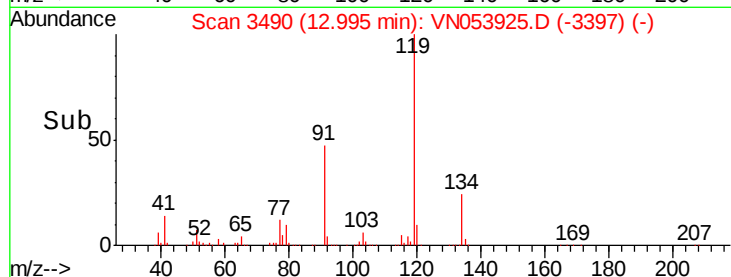
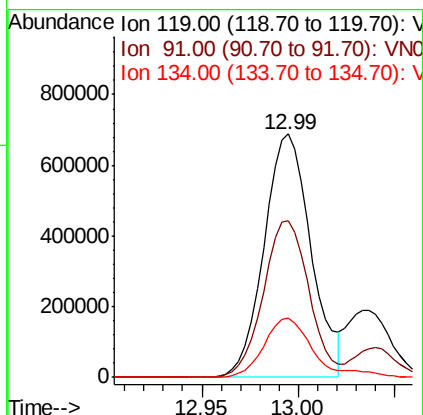
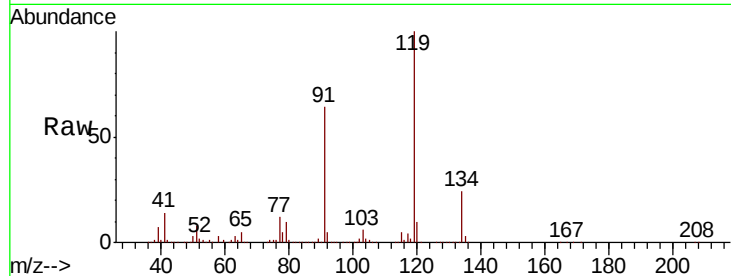




#83
 tert-Butylbenzene
 Concen: 47.648 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

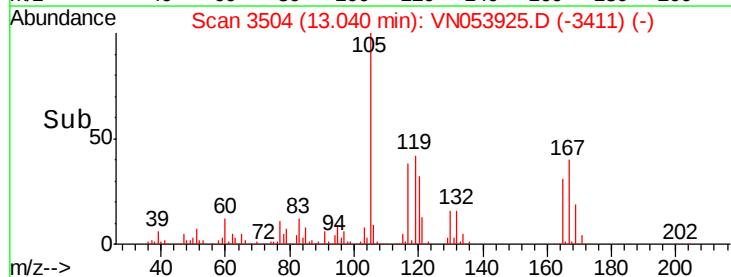
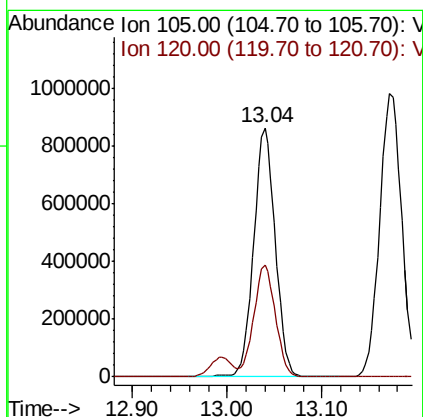
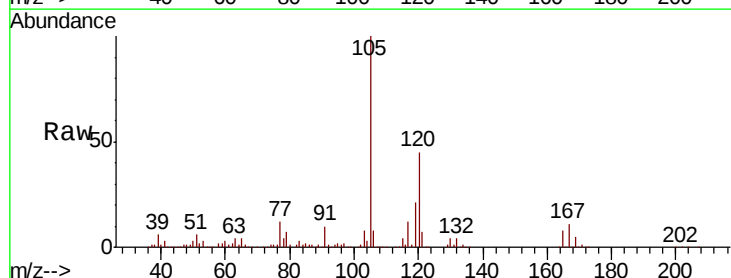
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

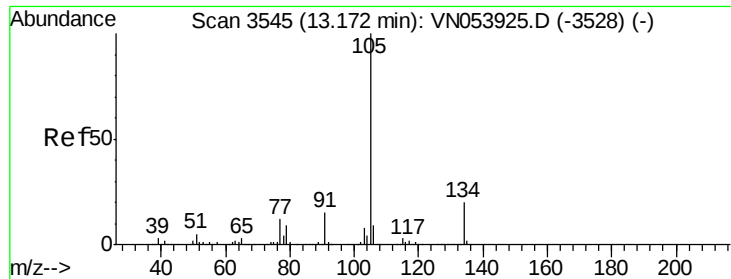
Tgt Ion:119 Resp: 1161772
 Ion Ratio Lower Upper
 119 100
 91 62.5 30.6 91.8
 134 25.7 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.572 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion:105 Resp: 1364337
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.2 69.5

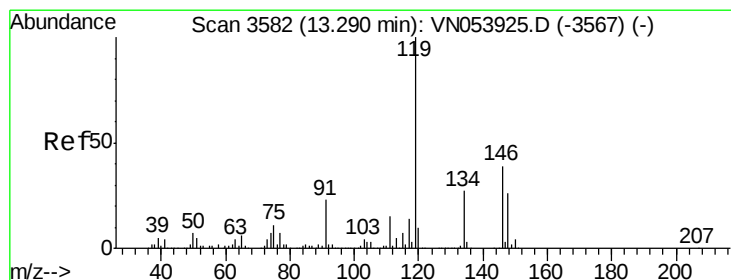
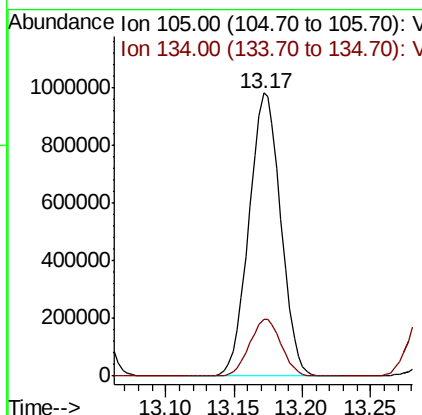
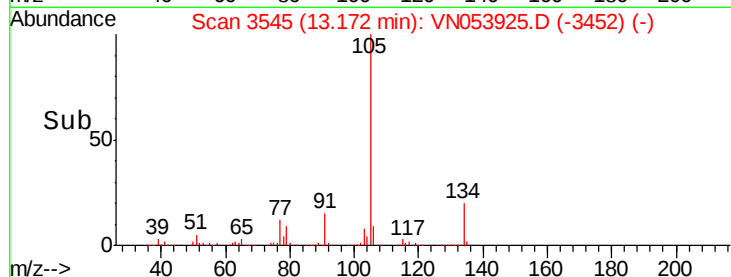
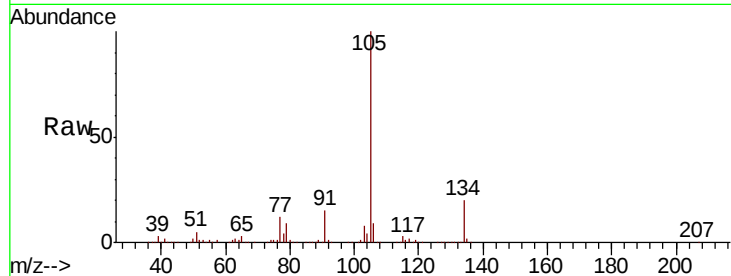




#85
 sec-Butylbenzene
 Concen: 47.526 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

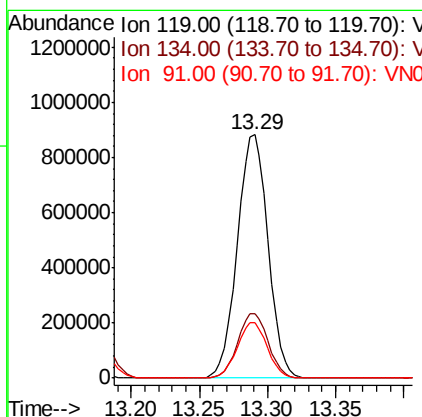
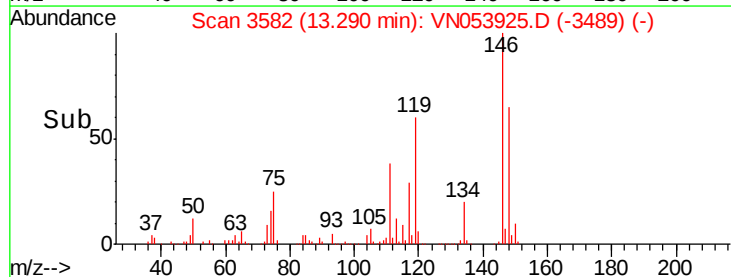
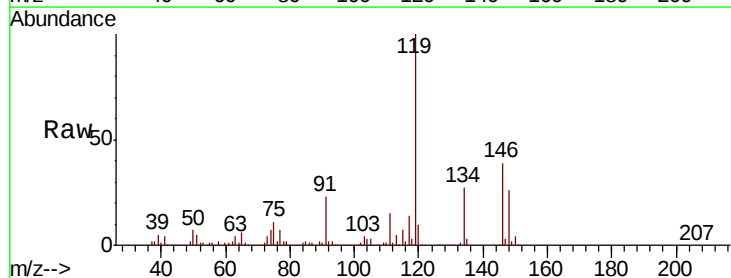
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

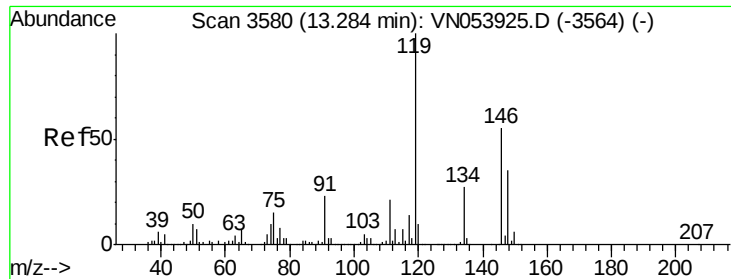
Tgt Ion:105 Resp: 1582681
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.738 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion:119 Resp: 1372088
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 22.5 10.9 32.6

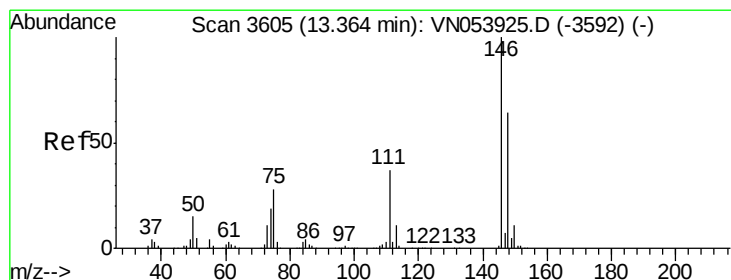
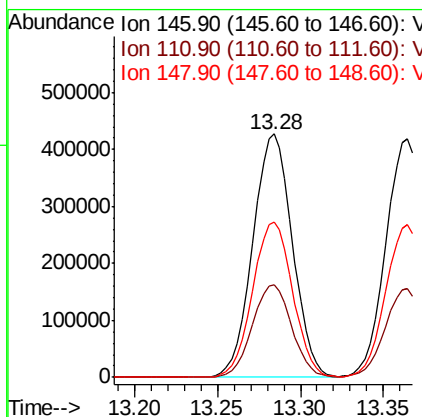
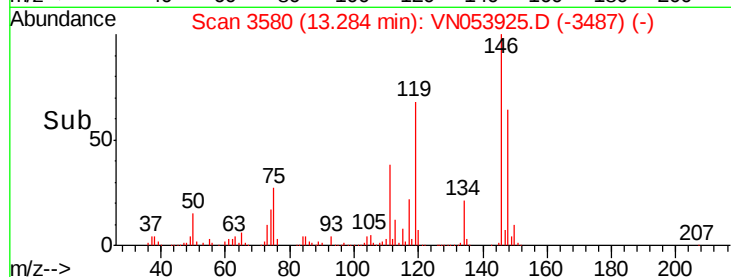
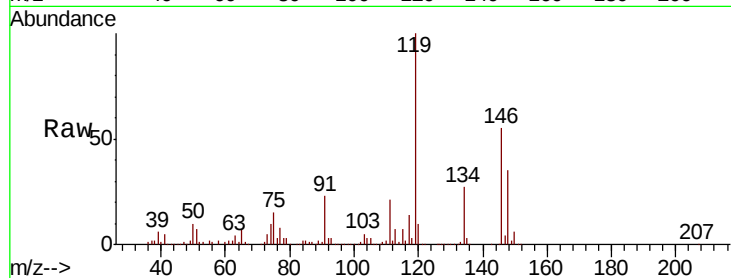




#87
 1,3-Dichlorobenzene
 Concen: 48.101 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

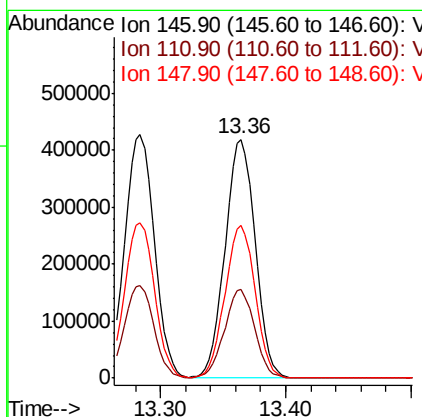
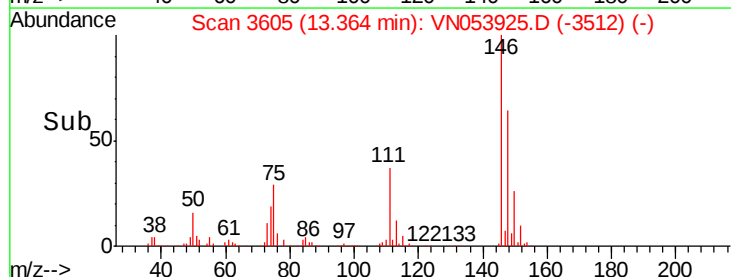
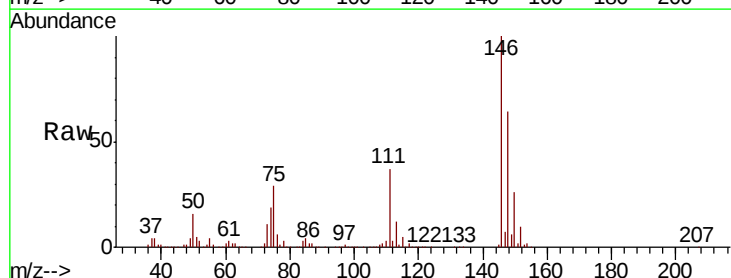
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

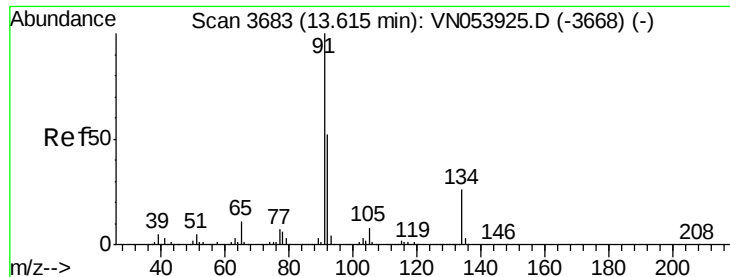
Tgt Ion:146 Resp: 711420
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.7 56.1
 148 64.5 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 48.713 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion:146 Resp: 698979
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.0 54.0
 148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 50.347 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

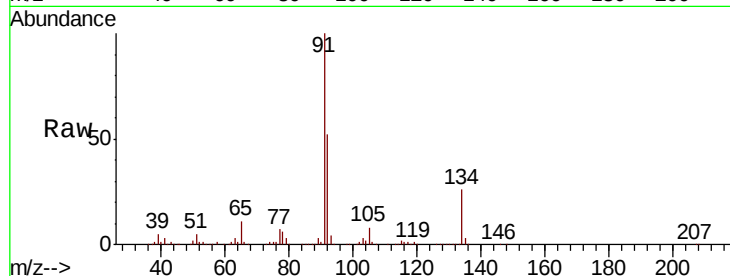
Tgt Ion: 91 Resp: 1194524

Ion Ratio Lower Upper

91 100

92 52.4 26.1 78.2

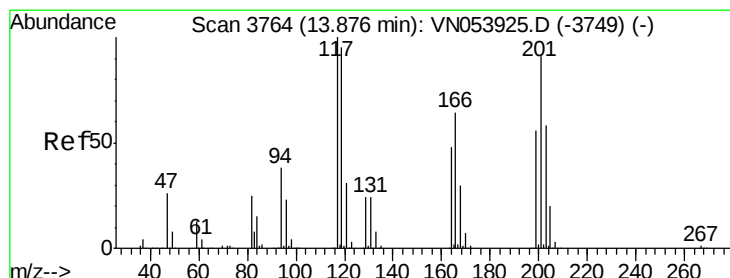
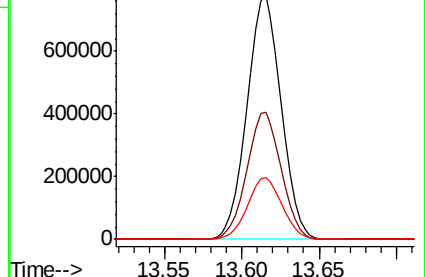
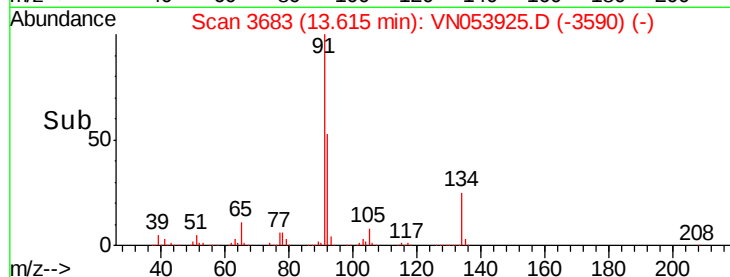
134 25.6 13.6 40.8



Abundance Ion 91.00 (90.70 to 91.70): VN053925.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN053925.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN053925.D (-3668) (-)



#90

Hexachloroethane

Concen: 45.358 ug/l

RT: 13.88 min Scan# 3764

Delta R.T. 0.00 min

Lab File: VN053925.D

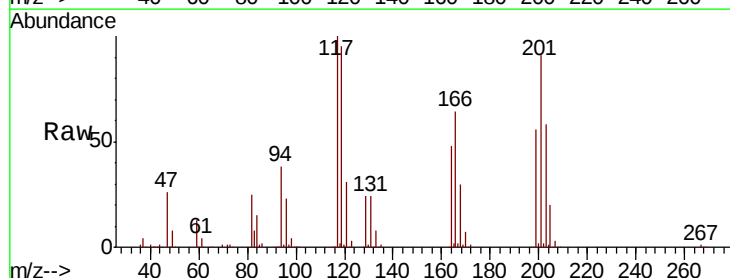
Acq: 25 Feb 2019 13:03

Tgt Ion: 117 Resp: 247445

Ion Ratio Lower Upper

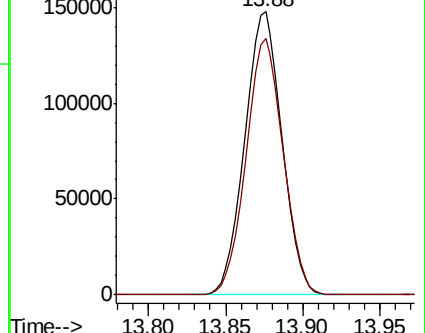
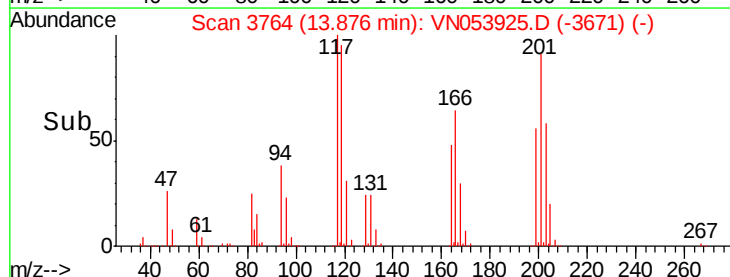
117 100

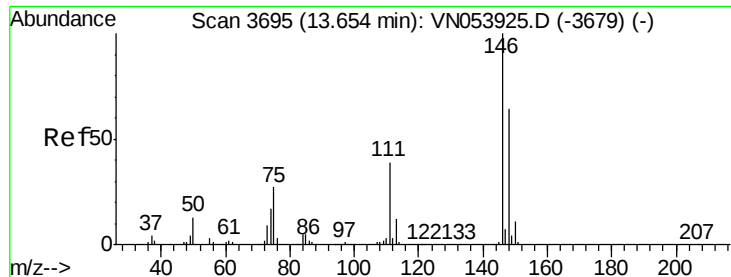
201 90.2 48.0 144.2



Abundance Ion 116.80 (116.50 to 117.50): VN053925.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN053925.D (-3749) (-)

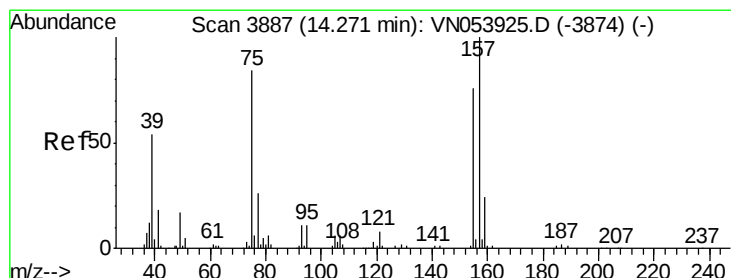
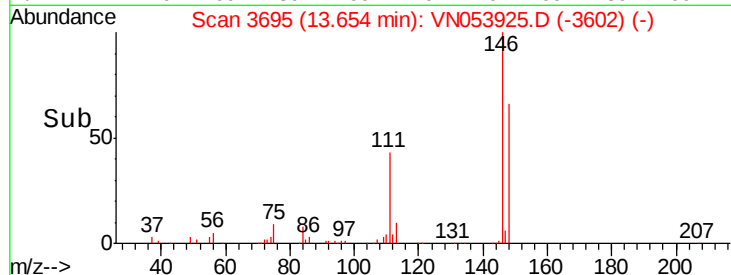
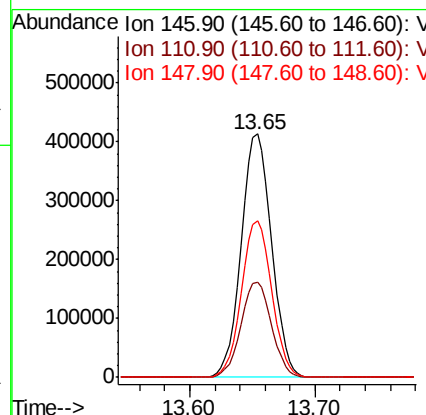
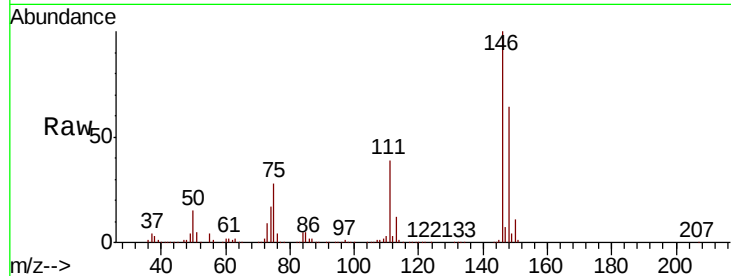




#91
 1,2-Dichlorobenzene
 Concen: 48.531 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

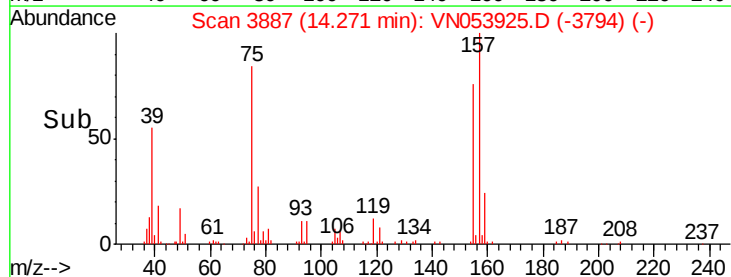
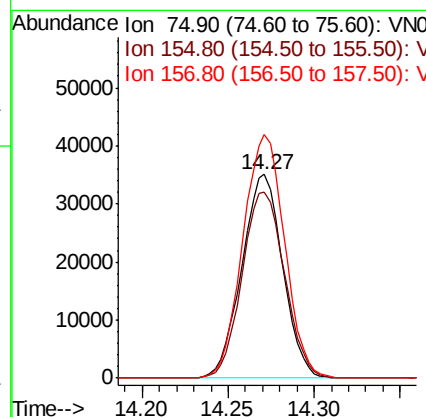
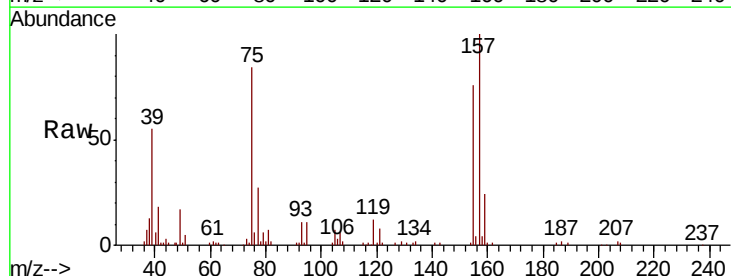
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

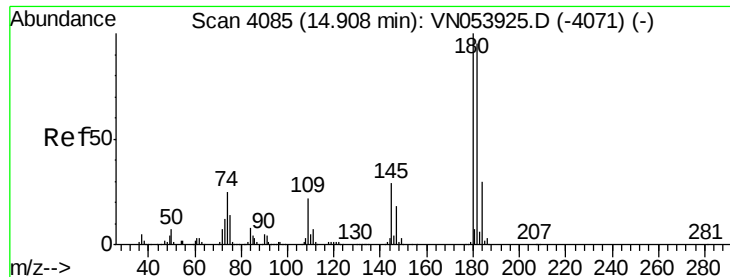
Tgt Ion: 146 Resp: 694808
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.5
 148 64.1 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.666 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion: 75 Resp: 57912
 Ion Ratio Lower Upper
 75 100
 155 94.4 49.5 148.5
 157 121.8 64.8 194.6

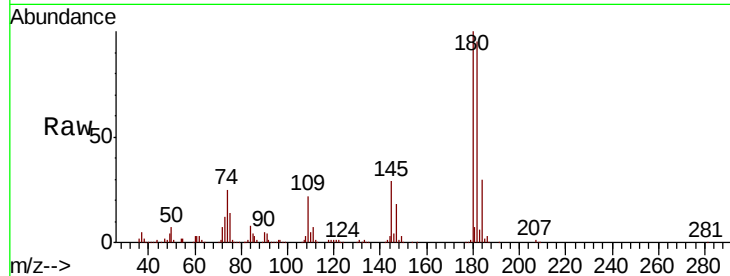




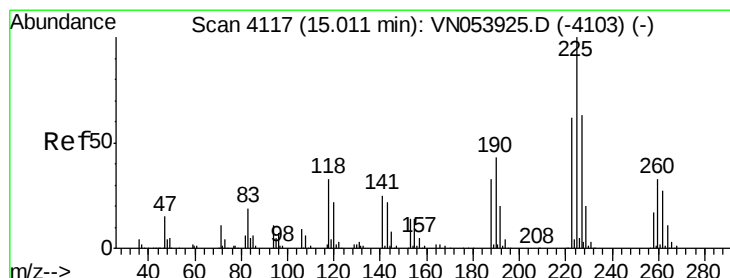
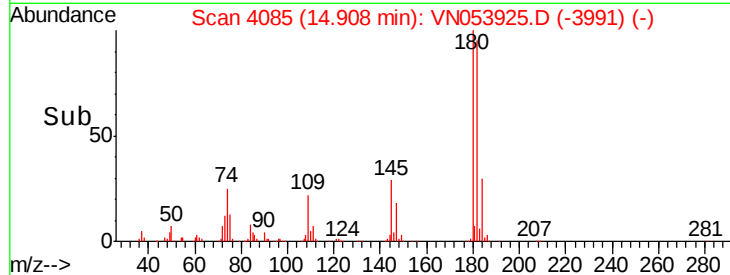
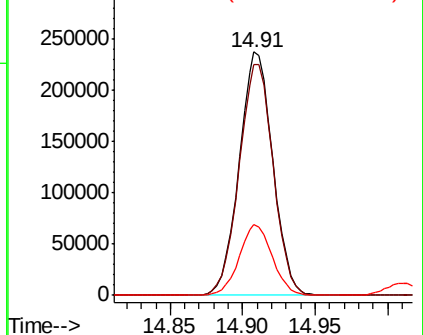
#93
 1,2,4-Trichlorobenzene
 Concen: 48.110 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:180 Resp: 381834
 Ion Ratio Lower Upper
 180 100
 182 96.3 48.6 145.9
 145 28.6 13.8 41.3

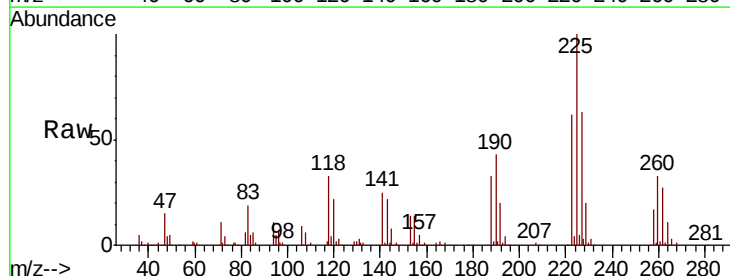


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

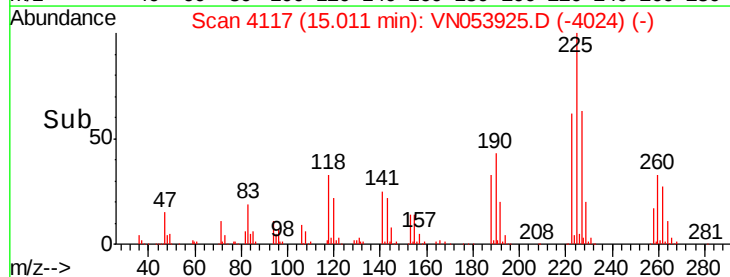
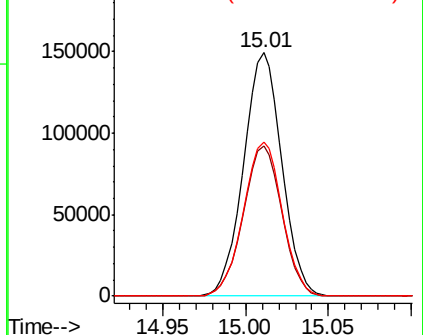


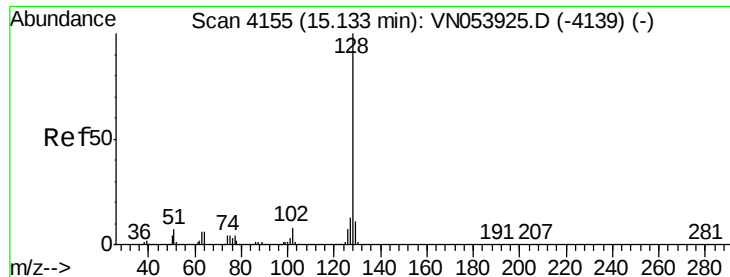
#94
 Hexachlorobutadiene
 Concen: 46.358 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053925.D
 Acq: 25 Feb 2019 13:03

Tgt Ion:225 Resp: 239745
 Ion Ratio Lower Upper
 225 100
 223 62.6 30.9 92.5
 227 64.4 32.5 97.4



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: 47.776 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

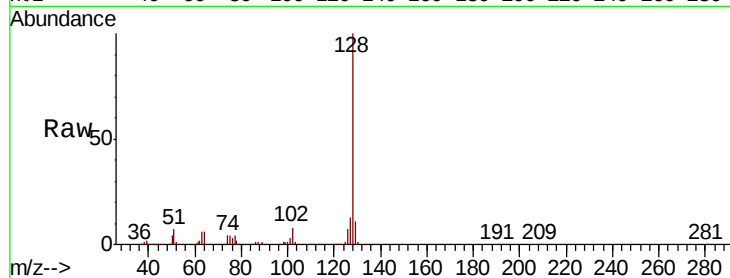
Tgt Ion:128 Resp: 815698

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

600000

500000

400000

300000

200000

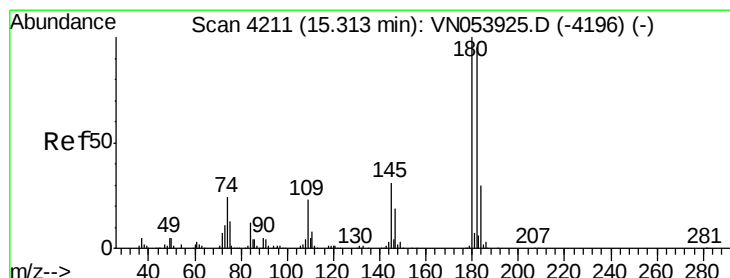
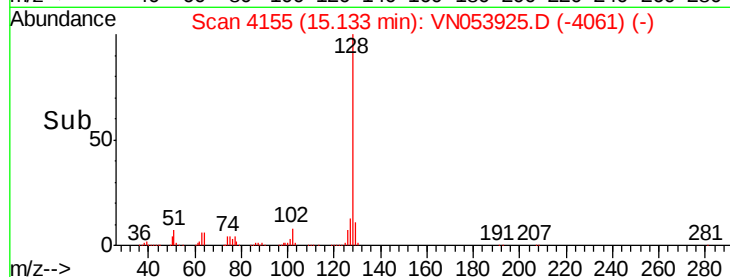
100000

0

15.13

15.10 15.20

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 49.141 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN053925.D

Acq: 25 Feb 2019 13:03

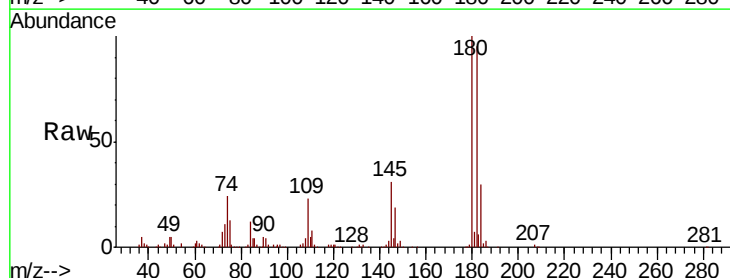
Tgt Ion:180 Resp: 374579

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 30.6 14.4 43.0



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

250000

200000

150000

100000

50000

0

15.31

15.30 15.40

Time-->

