

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092019\
 Data File : VN058272.D
 Acq On : 20 Sep 2019 23:20
 Operator : JC/SP
 Sample : K4975-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190917

Quant Time: Sep 21 05:02:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	475498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	782617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	665944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263656	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	355736	53.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.42%	
35) Dibromofluoromethane	7.58	113	244286	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
50) Toluene-d8	10.08	98	993922	53.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.24%	
62) 4-Bromofluorobenzene	12.41	95	313498	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.84	85	1012	0.259	ug/l	92
3) Chloromethane	2.04	50	6141	1.027	ug/l	95
4) Vinyl Chloride	2.17	62	4365	0.427	ug/l	95
5) Bromomethane	2.56	94	434	0.968	ug/l #	68
6) Chloroethane	2.71	64	66	Below Cal	#	44
9) 1,1,2-Trichlorotrifluoroet	3.74	101	122720	31.925	ug/l	97
11) Tert butyl alcohol	4.75	59	669	0.849	ug/l #	71
12) 1,1-Dichloroethene	3.72	96	25634	8.492	ug/l	93
14) Allyl chloride	4.04	41	5273	0.838	ug/l #	68
16) Acetone	3.81	43	4188	1.863	ug/l	93
17) Carbon Disulfide	4.03	76	398	0.367	ug/l #	74
18) Methyl Acetate	4.04	43	16287	2.753	ug/l #	53
20) Methylene Chloride	4.55	84	313	Below Cal	#	65
21) trans-1,2-Dichloroethene	5.01	96	190	Below Cal	#	10
24) 1,1-Dichloroethane	5.83	63	11945	1.401	ug/l #	94
27) cis-1,2-Dichloroethene	6.82	96	18452	3.827	ug/l	86
29) Tetrahydrofuran	7.19	42	598	0.317	ug/l #	58
30) Chloroform	7.36	83	8558	0.932	ug/l	98
31) Cyclohexane	7.65	56	12233	Below Cal	#	13
32) 1,1,1-Trichloroethane	7.56	97	3290	0.471	ug/l #	37
36) 1,1-Dichloropropene	7.65	75	42057	7.452	ug/l #	51
38) Carbon Tetrachloride	7.76	117	8472	1.493	ug/l	95
39) Methylcyclohexane	8.83	83	78870	14.504	ug/l #	1
41) Methacrylonitrile	7.13	41	30	0.921	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	2727	0.377	ug/l	81
43) Isopropyl Acetate	8.21	43	3815	0.349	ug/l #	57
44) Trichloroethene	8.82	130	4789868	1135.471	ug/l	97
49) 1,4-Dioxane	9.19	88	712	8.732	ug/l #	64
51) 4-Methyl-2-Pentanone	9.92	43	6289	1.082	ug/l #	37
55) 1,1,2-Trichloroethane	10.56	97	4212	0.879	ug/l	98
60) Dibromochloromethane	10.63	129	11070	2.400	ug/l #	11
64) Tetrachloroethene	10.63	164	12273	3.781	ug/l	96
71) Bromoform	12.38	173	94	3.623	ug/l #	29
76) 1,2,3-Trichloropropane	12.41	75	173120	36.689	ug/l #	100

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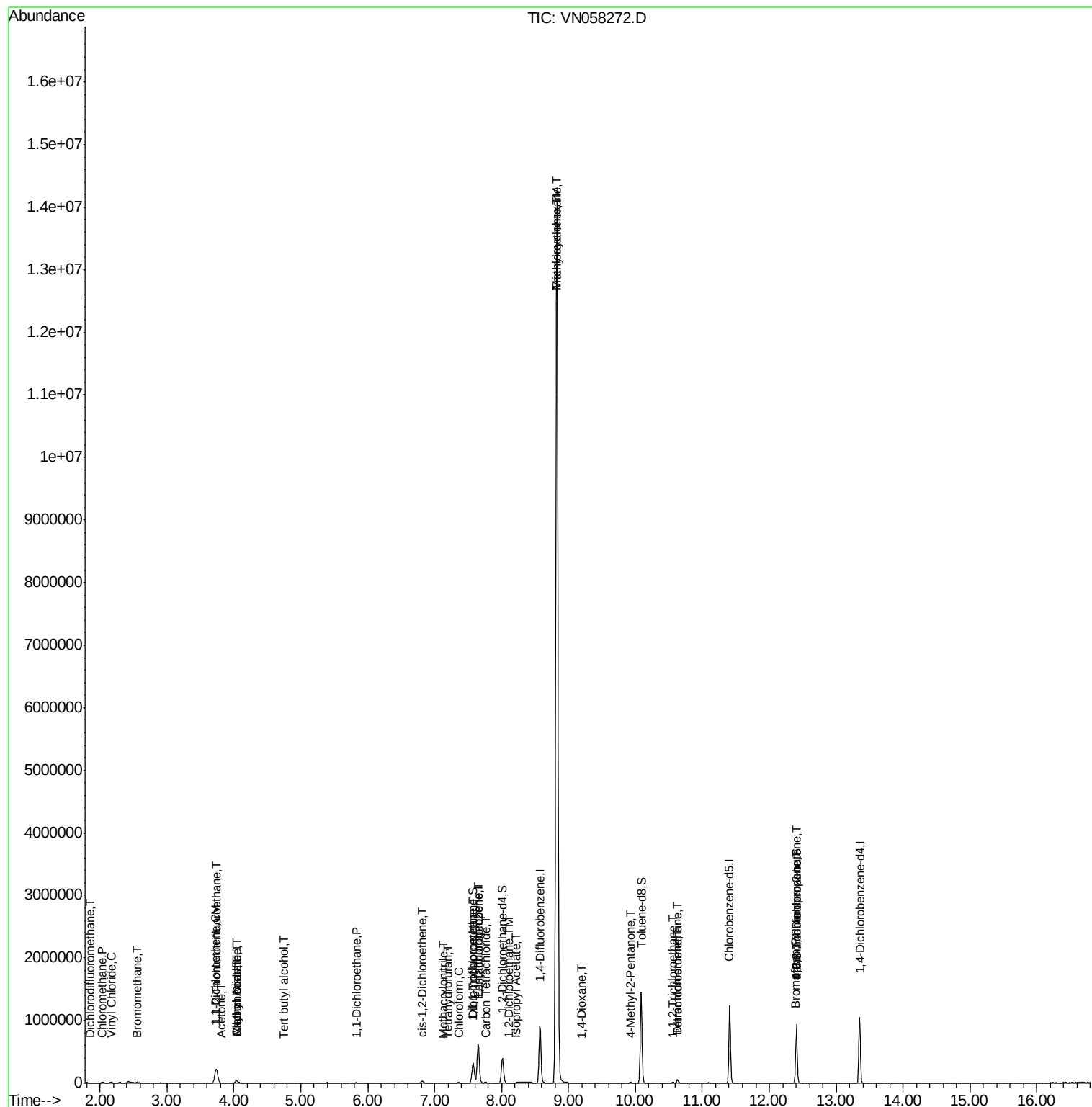
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.41	75	173120	102.352	ug/l #	5

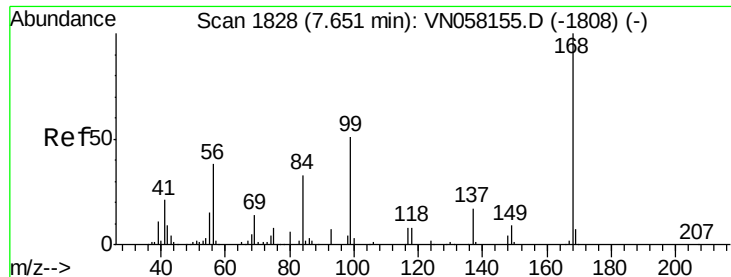
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

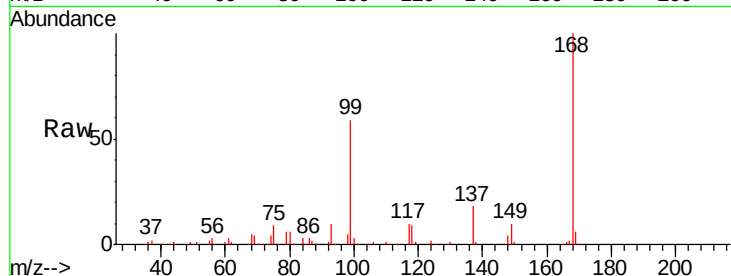
TT101D2-20190917

Tgt Ion:168 Resp: 475498

Ion Ratio Lower Upper

168 100

99 58.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

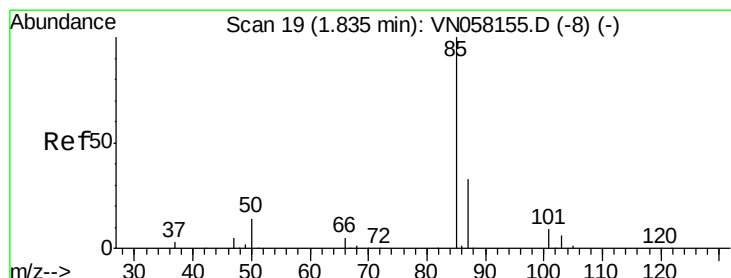
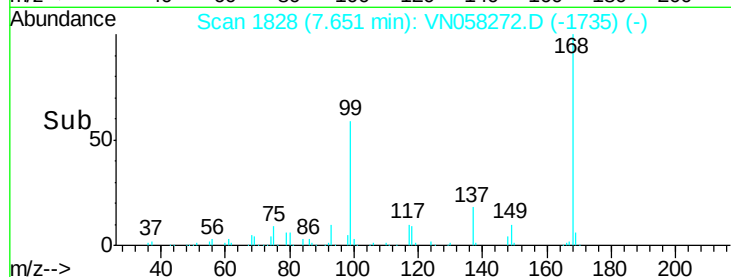
100000

50000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 0.259 ug/l

RT: 1.84 min Scan# 21

Delta R.T. 0.01 min

Lab File: VN058272.D

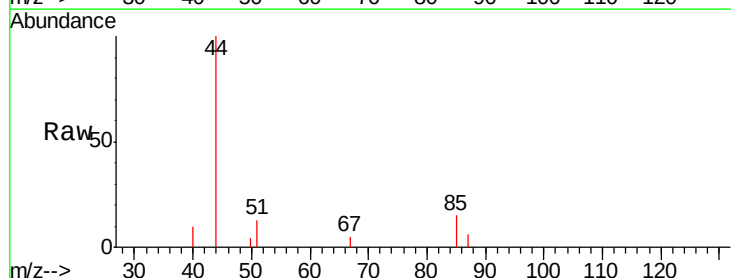
Acq: 20 Sep 2019 23:20

Tgt Ion: 85 Resp: 1012

Ion Ratio Lower Upper

85 100

87 36.9 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.84

800

600

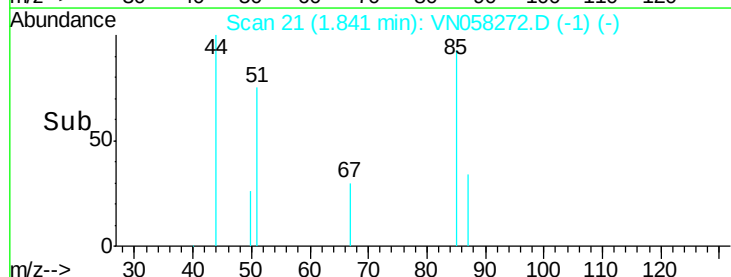
400

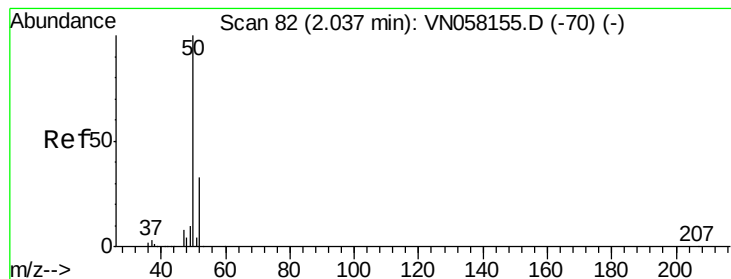
200

0

1.80 1.82 1.84 1.86

Time-->





#3

Chloromethane

Concen: 1.027 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

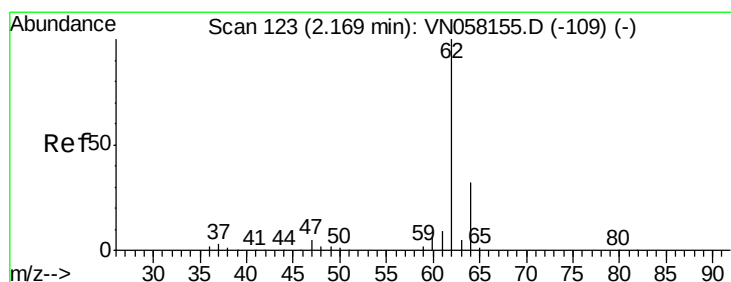
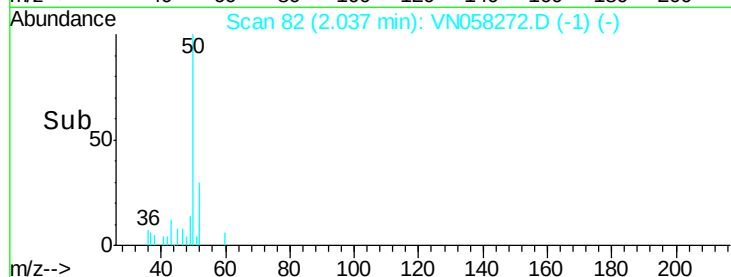
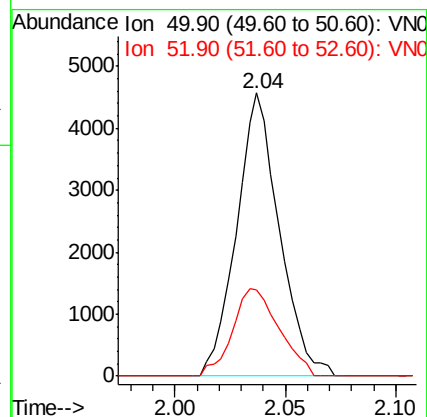
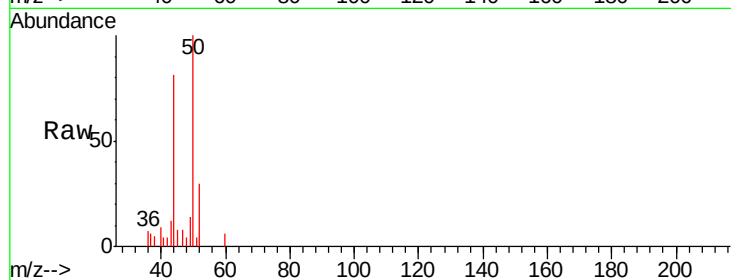
TT101D2-20190917

Tgt Ion: 50 Resp: 6141

Ion Ratio Lower Upper

50 100

52 30.3 26.3 39.5



#4

Vinyl Chloride

Concen: 0.427 ug/l

RT: 2.17 min Scan# 122

Delta R.T. -0.00 min

Lab File: VN058272.D

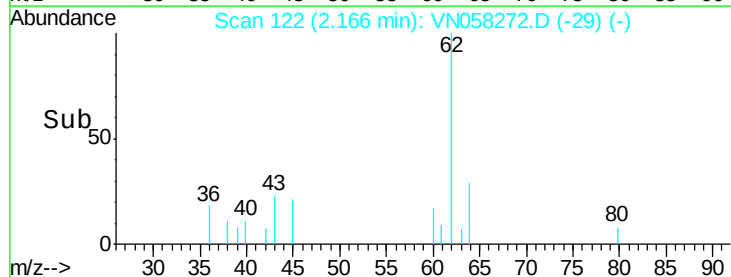
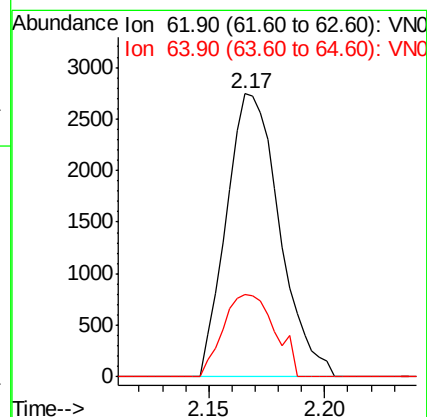
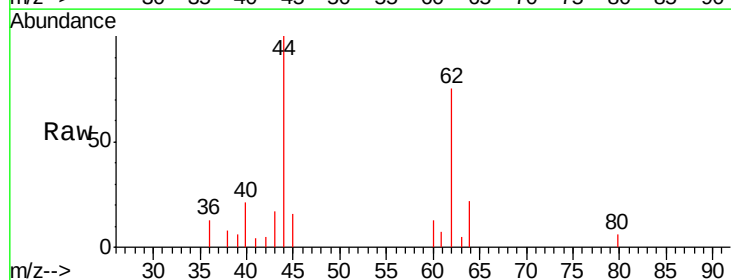
Acq: 20 Sep 2019 23:20

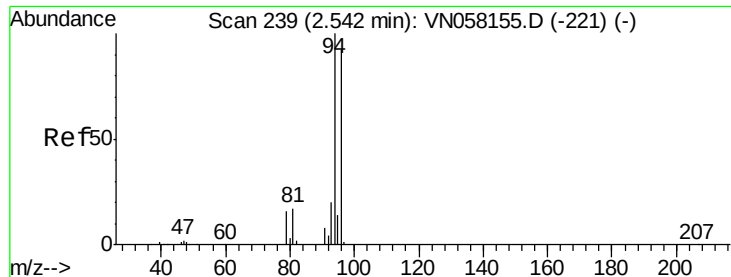
Tgt Ion: 62 Resp: 4365

Ion Ratio Lower Upper

62 100

64 29.0 25.4 38.2





#5

Bromomethane

Concen: 0.968 ug/l

RT: 2.56 min Scan# 245

Delta R.T. 0.02 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

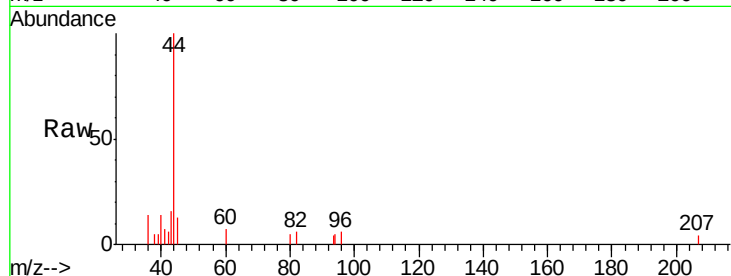
TT101D2-20190917

Tgt Ion: 94 Resp: 434

Ion Ratio Lower Upper

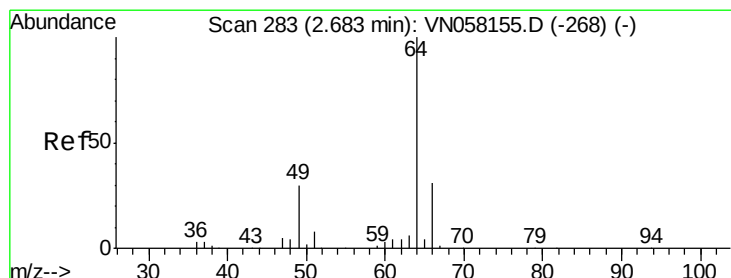
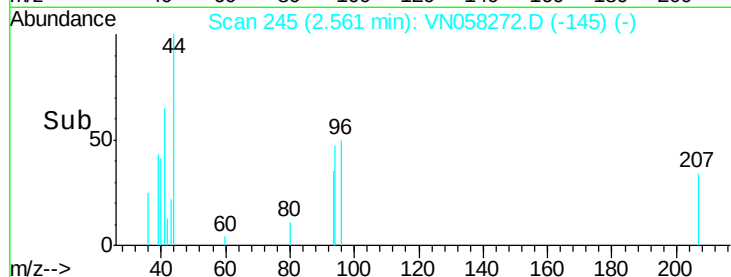
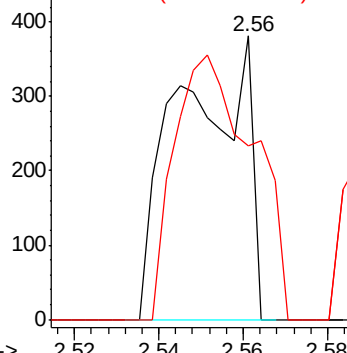
94 100

96 61.4 73.3 109.9#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: Below Cal

RT: 2.71 min Scan# 290

Delta R.T. 0.02 min

Lab File: VN058272.D

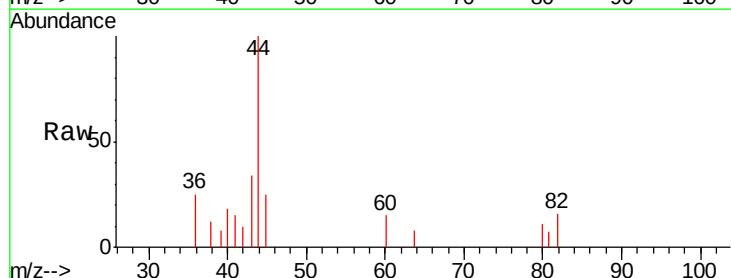
Acq: 20 Sep 2019 23:20

Tgt Ion: 64 Resp: 66

Ion Ratio Lower Upper

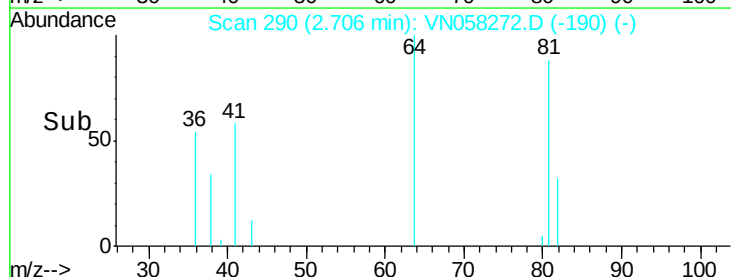
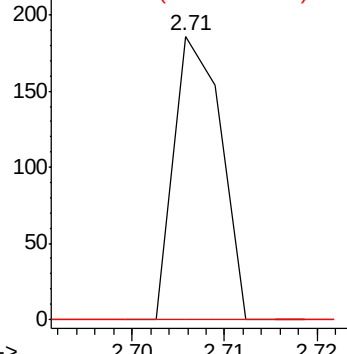
64 100

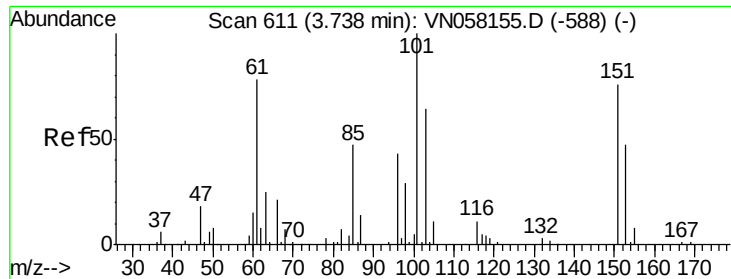
66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 31.925 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190917

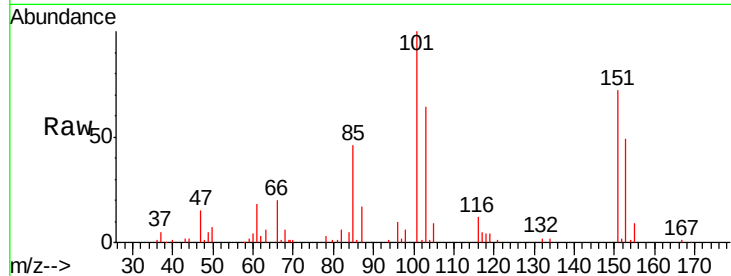
Tgt Ion:101 Resp: 122720

Ion Ratio Lower Upper

101 100

85 46.1 37.3 55.9

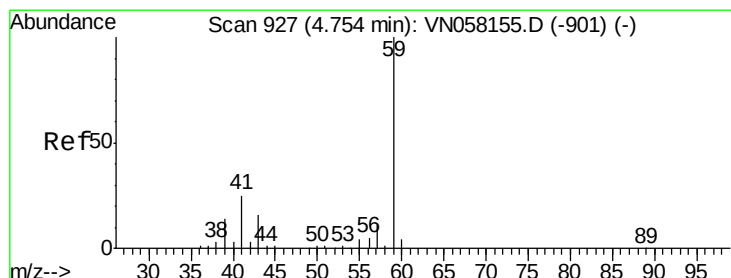
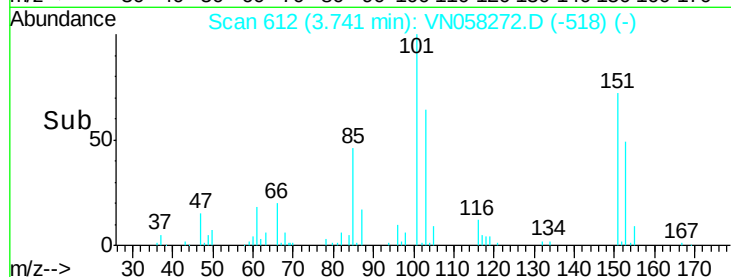
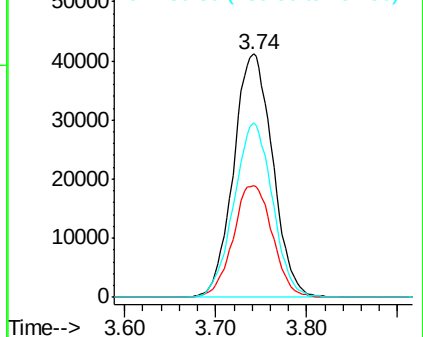
151 70.7 59.6 89.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 0.849 ug/l

RT: 4.75 min Scan# 927

Delta R.T. -0.00 min

Lab File: VN058272.D

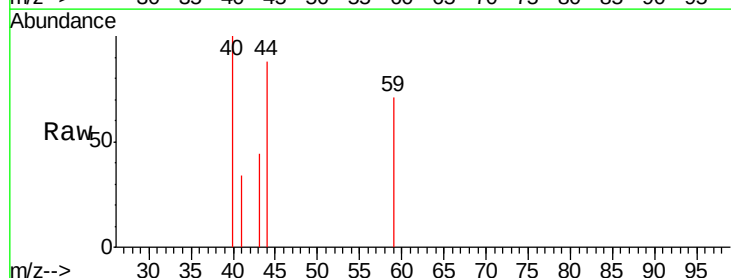
Acq: 20 Sep 2019 23:20

Tgt Ion: 59 Resp: 669

Ion Ratio Lower Upper

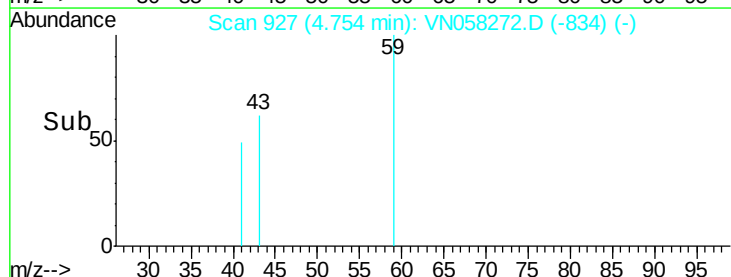
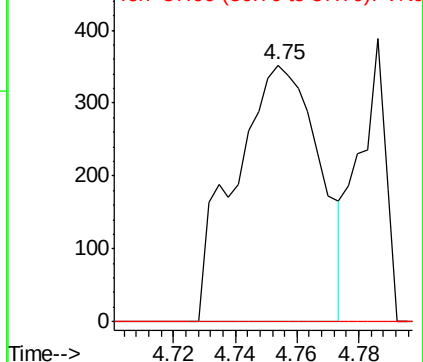
59 100

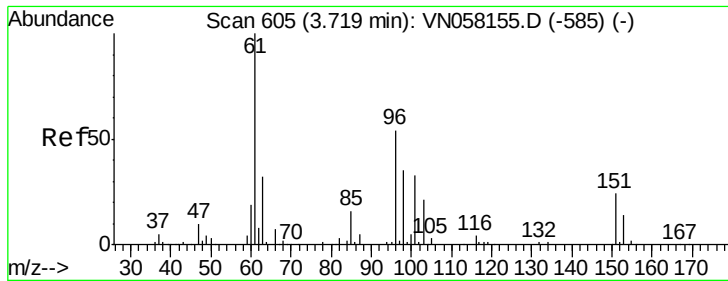
57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

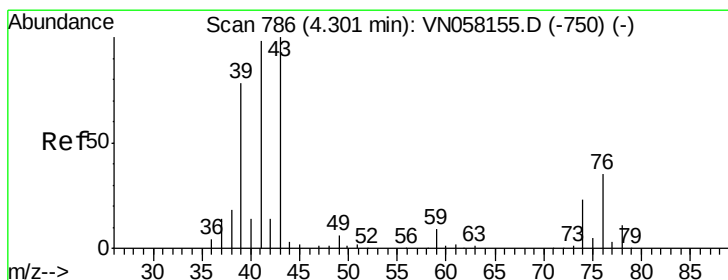
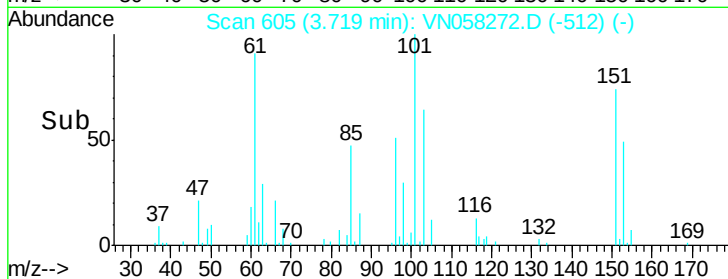
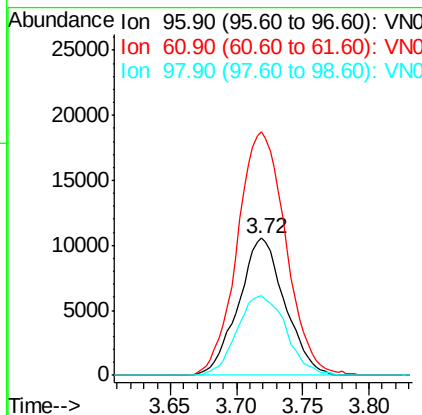
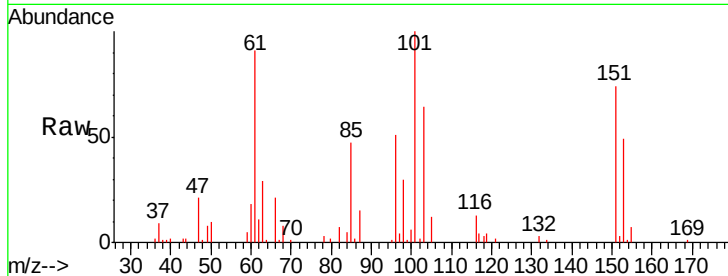




#12
 1,1-Dichloroethene
 Concen: 8.492 ug/l
 RT: 3.72 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

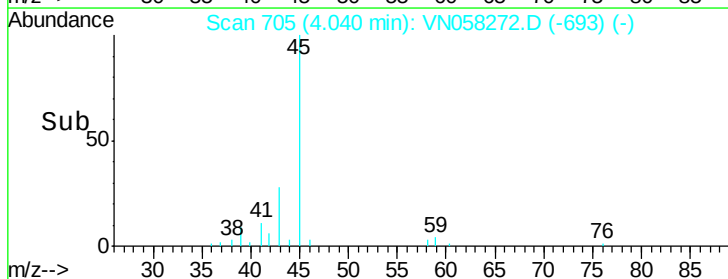
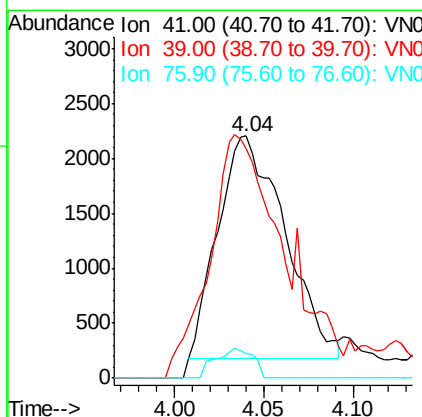
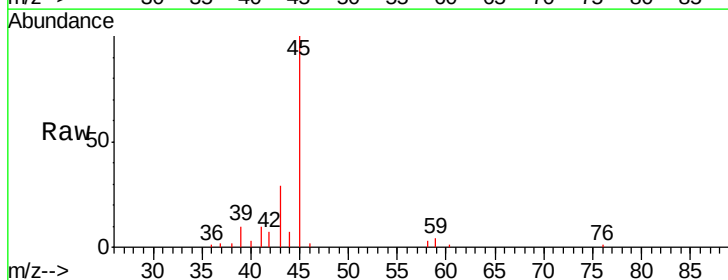
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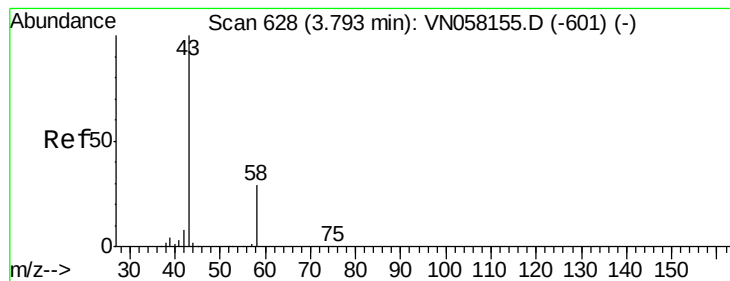
Tgt Ion: 96 Resp: 25634
 Ion Ratio Lower Upper
 96 100
 61 177.9 149.5 224.3
 98 58.4 52.4 78.6



#14
 Allyl chloride
 Concen: 0.838 ug/l
 RT: 4.04 min Scan# 705
 Delta R.T. -0.26 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

Tgt Ion: 41 Resp: 5273
 Ion Ratio Lower Upper
 41 100
 39 97.5 59.1 88.7#
 76 7.5 25.1 37.7#





#16

Acetone

Concen: 1.863 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.02 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

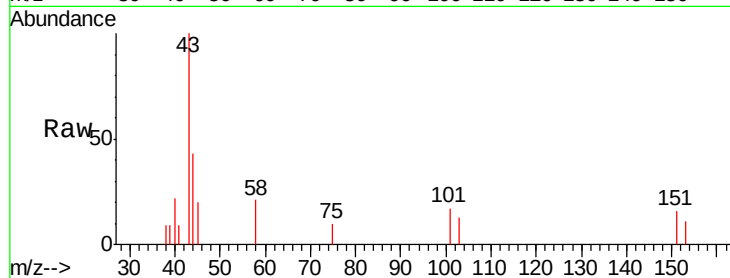
TT101D2-20190917

Tgt Ion: 43 Resp: 4188

Ion Ratio Lower Upper

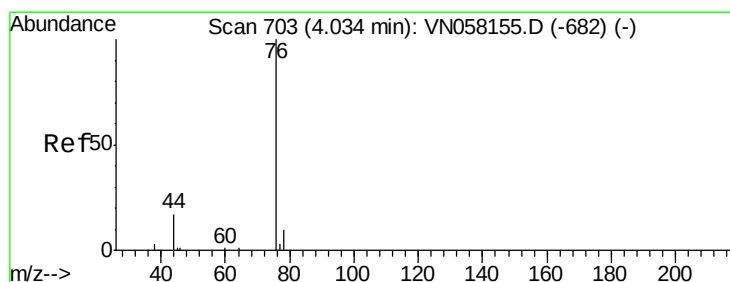
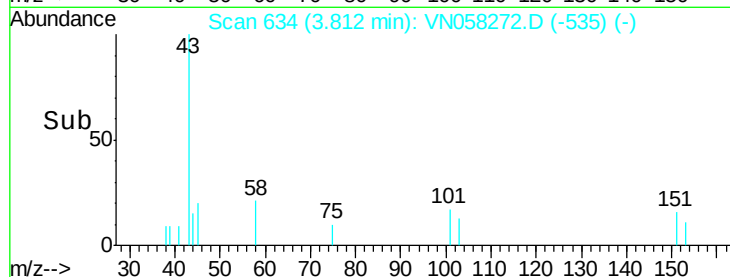
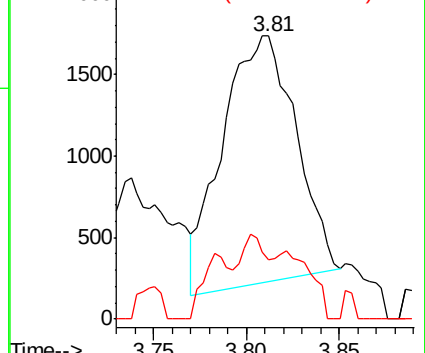
43 100

58 25.5 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.367 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN058272.D

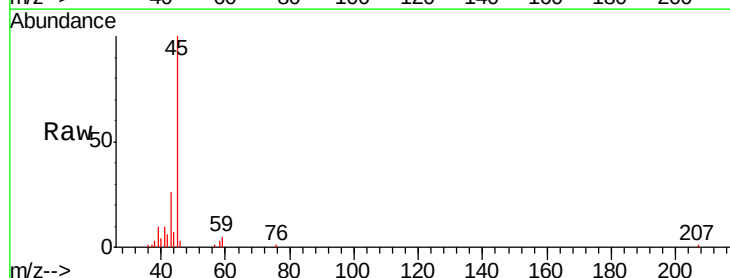
Acq: 20 Sep 2019 23:20

Tgt Ion: 76 Resp: 398

Ion Ratio Lower Upper

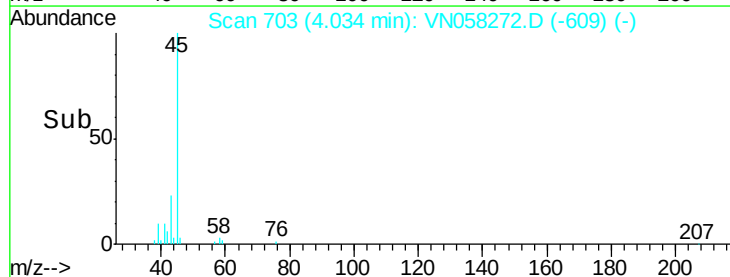
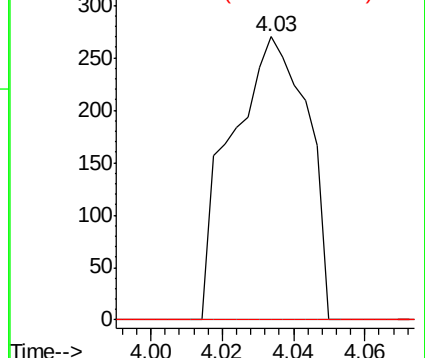
76 100

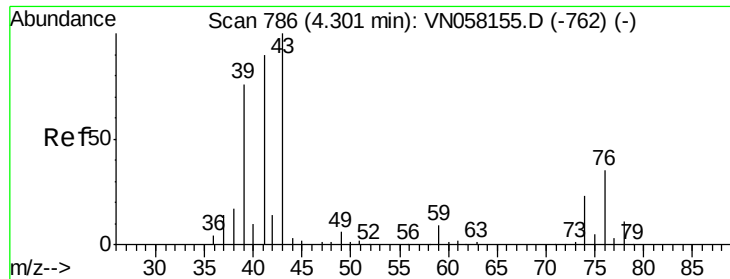
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

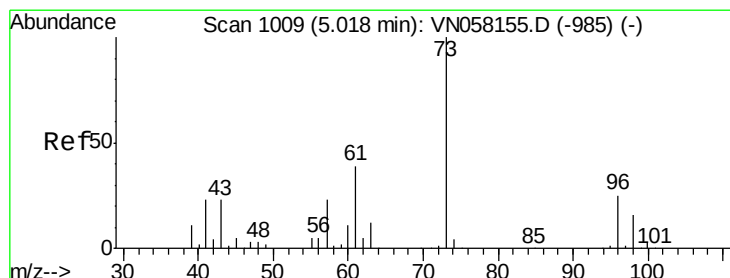
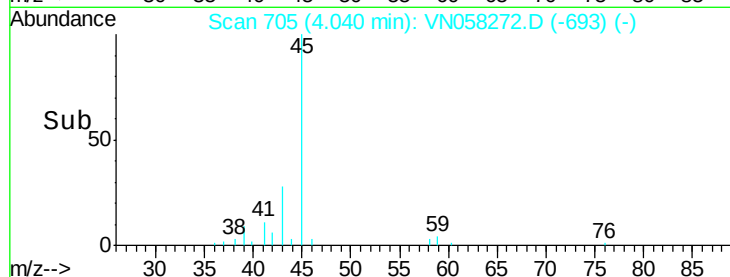
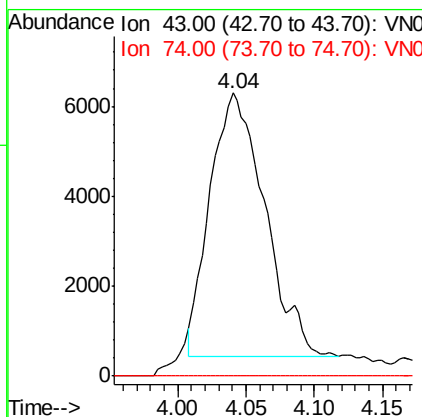
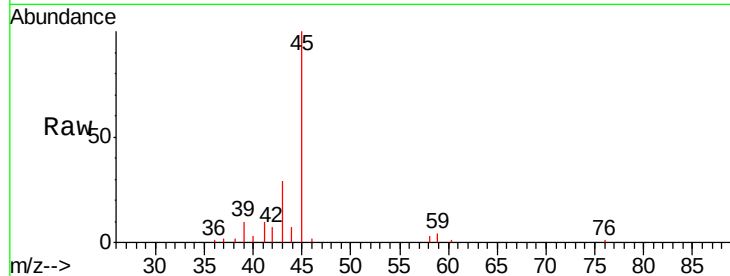




#18
Methyl Acetate
Concen: 2.753 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.26 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

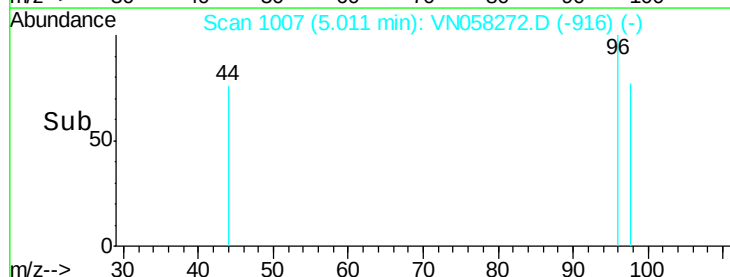
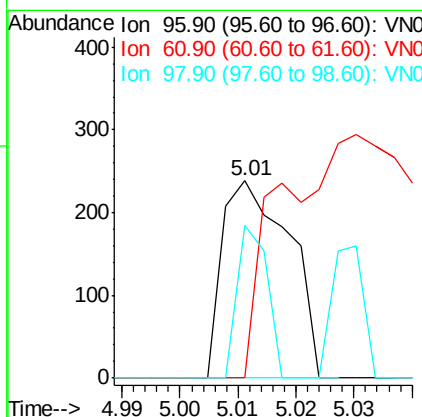
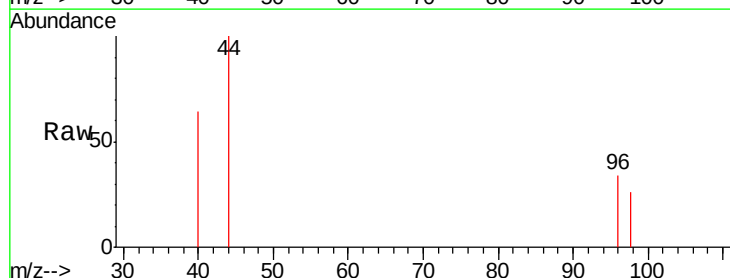
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

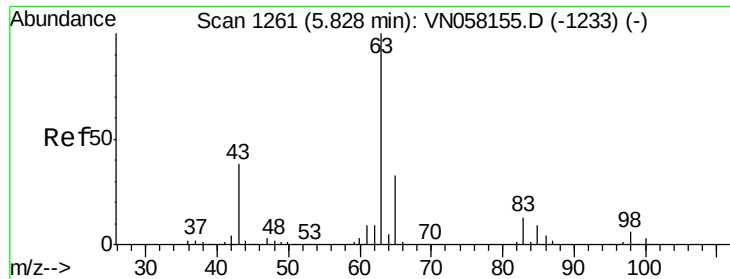
Tgt Ion: 43 Resp: 16287
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Tgt Ion: 96 Resp: 190
Ion Ratio Lower Upper
96 100
61 0.0 122.2 183.4#
98 77.3 49.9 74.9#

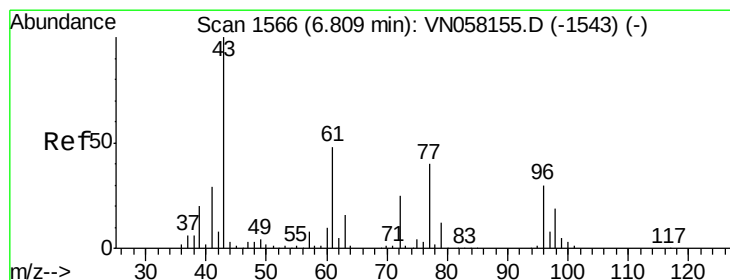
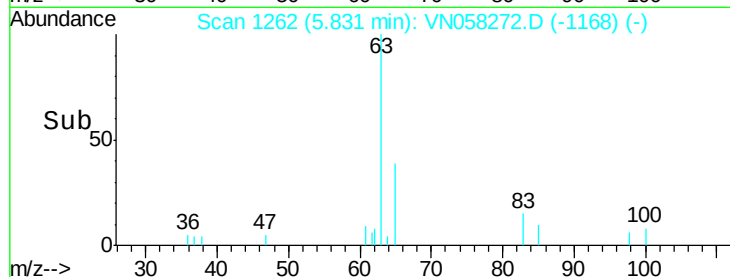
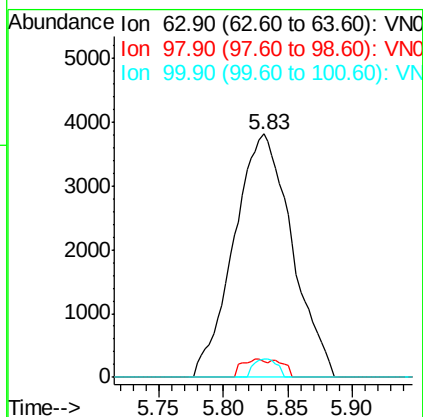
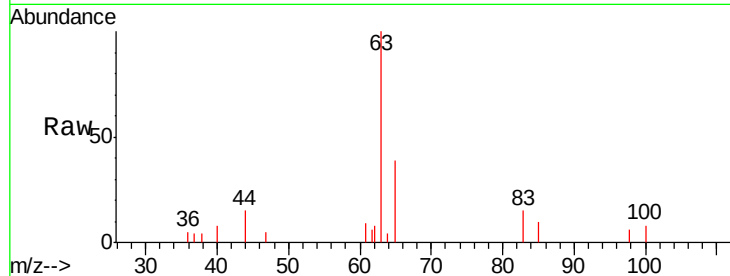




#24
 1,1-Dichloroethane
 Concen: 1.401 ug/l
 RT: 5.83 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

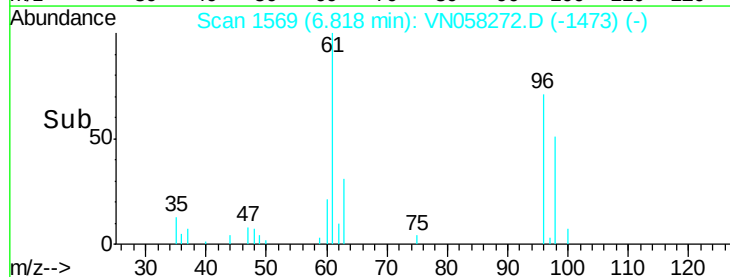
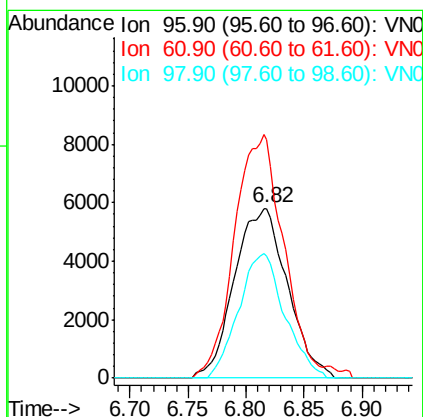
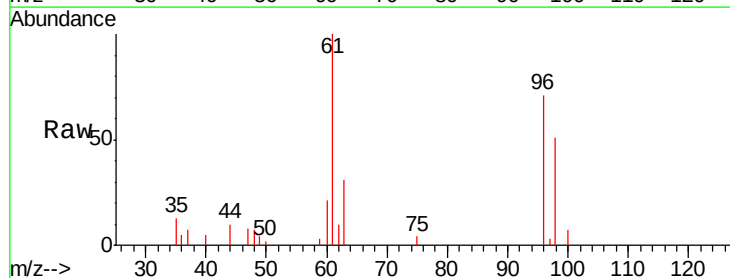
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190917

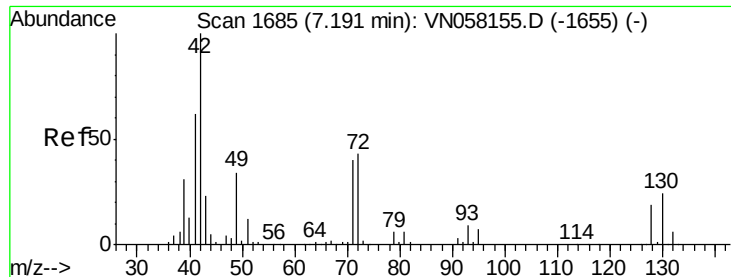
Tgt Ion: 63 Resp: 11945
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 7.6 1.8 5.3#



#27
 cis-1,2-Dichloroethene
 Concen: 3.827 ug/l
 RT: 6.82 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

Tgt Ion: 96 Resp: 18452
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 319.0
 98 63.8 0.0 126.6

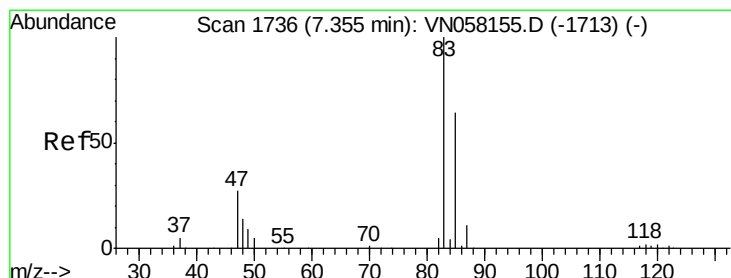
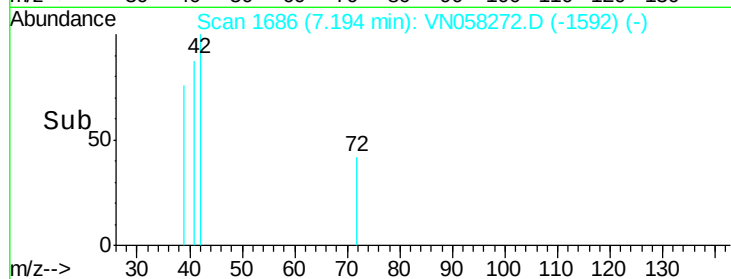
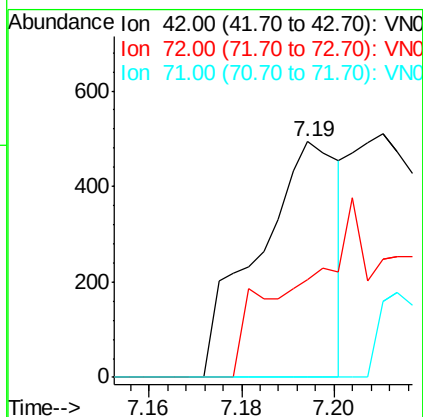
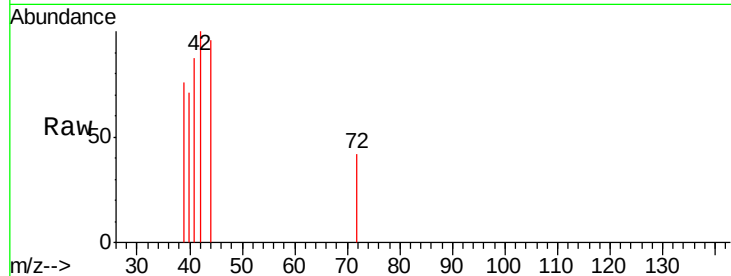




#29
Tetrahydrofuran
Concen: 0.317 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

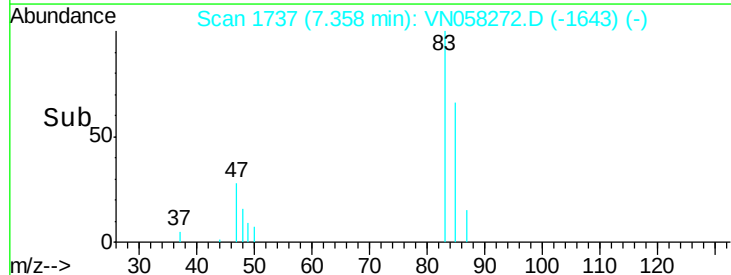
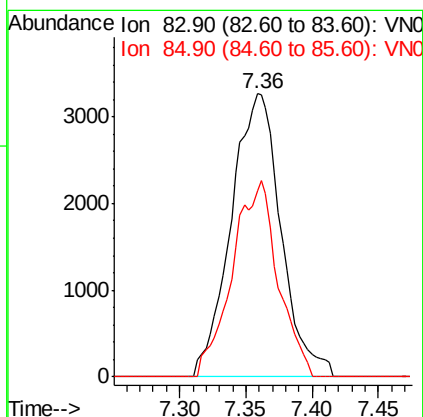
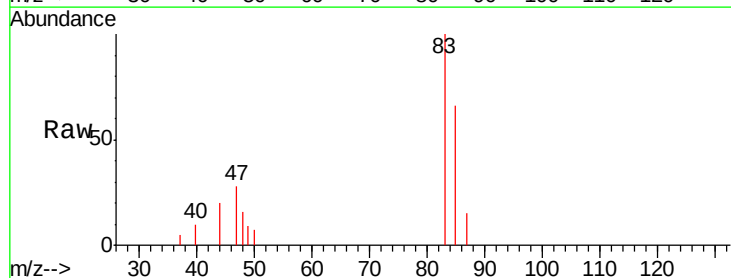
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

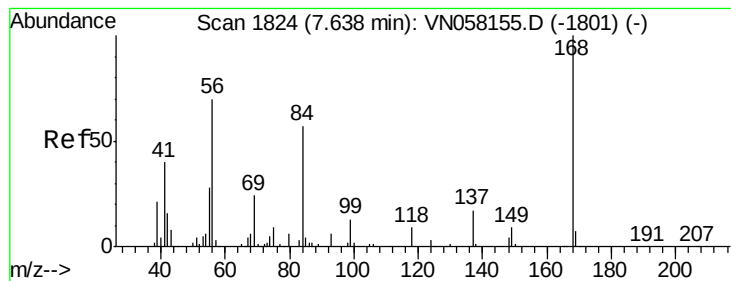
Tgt Ion: 42 Resp: 598
Ion Ratio Lower Upper
42 100
72 70.4 33.8 50.6#
71 15.7 31.4 47.0#



#30
Chloroform
Concen: 0.932 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Tgt Ion: 83 Resp: 8558
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.2





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

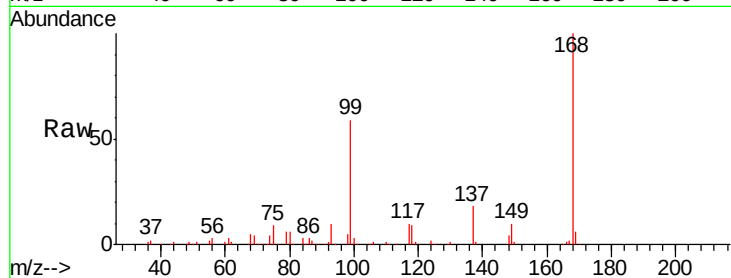
Delta R.T. 0.01 min

Lab File: VN058272.D

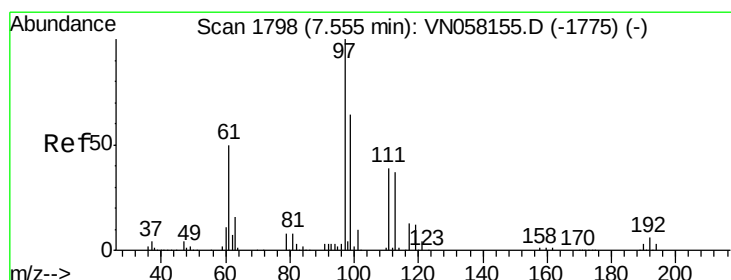
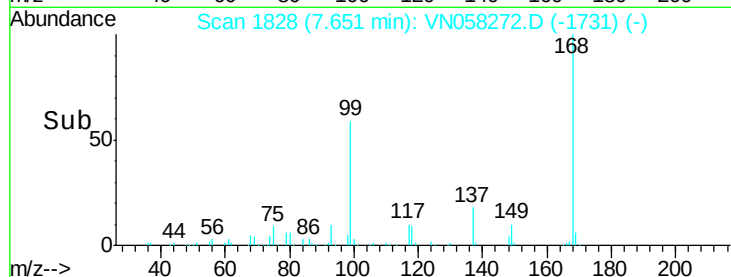
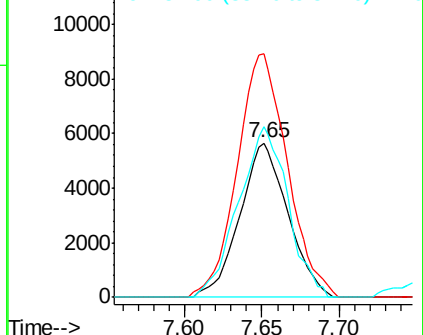
Acq: 20 Sep 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

Tgt Ion:	56	Resp:	12233
Ion	Ratio	Lower	Upper
56	100		
69	157.7	27.3	40.9#
84	110.2	65.0	97.4#



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



#32

1,1,1-Trichloroethane

Concen: 0.471 ug/l

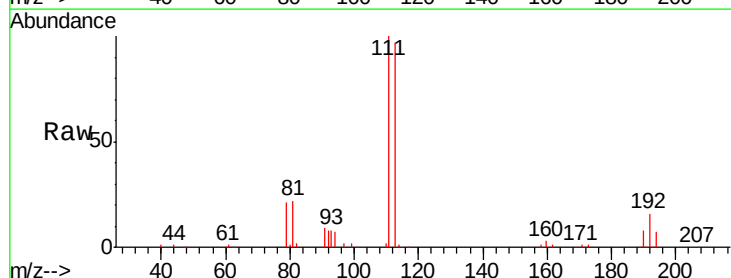
RT: 7.56 min Scan# 1799

Delta R.T. 0.00 min

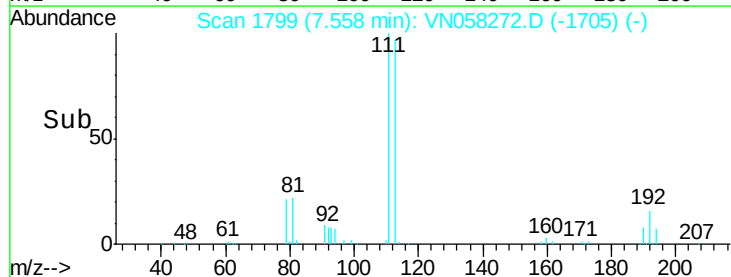
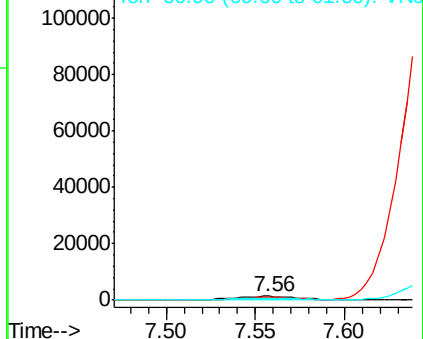
Lab File: VN058272.D

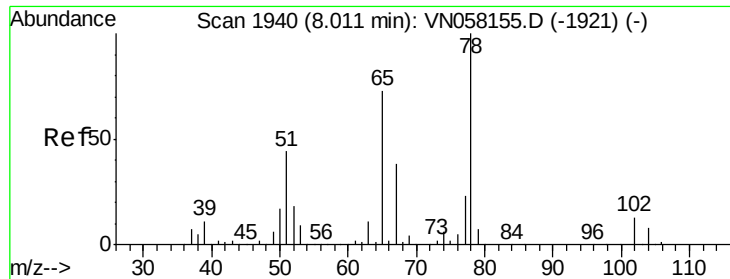
Acq: 20 Sep 2019 23:20

Tgt Ion:	97	Resp:	3290
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.9	76.3#
61	22.3	39.2	58.8#



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0

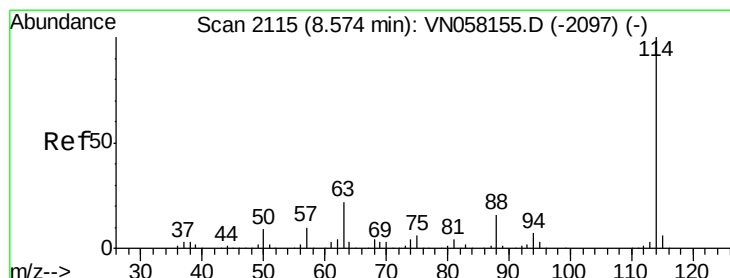
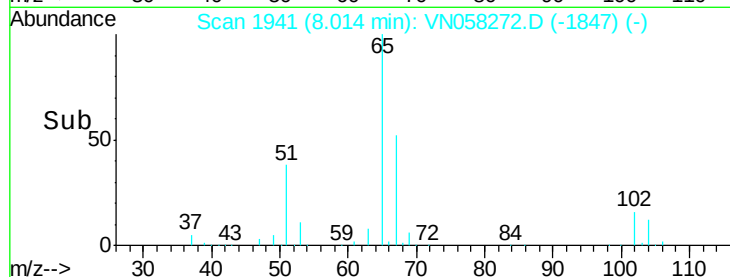
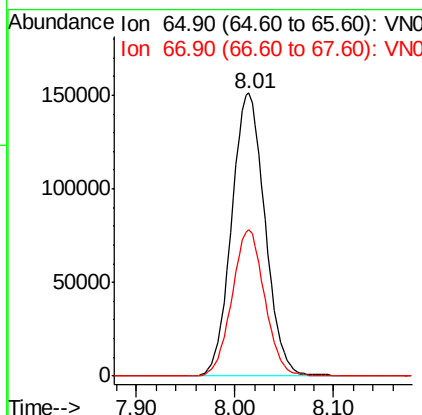
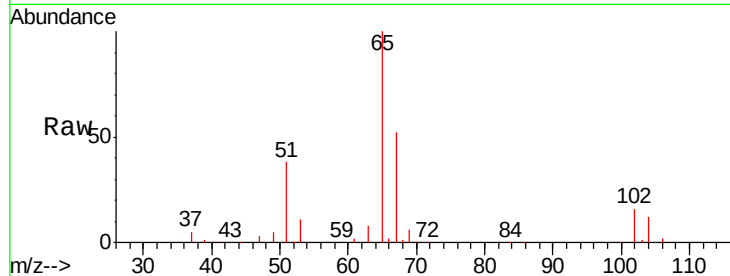




#33
 1,2-Dichloroethane-d4
 Concen: 53.714 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

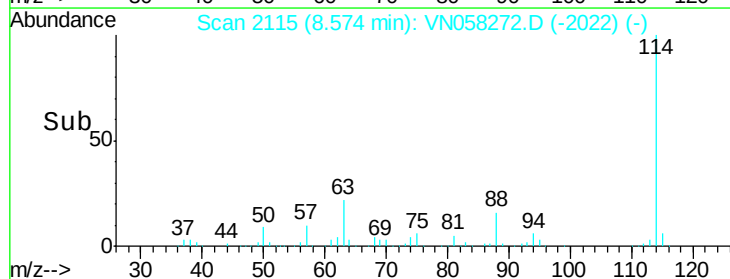
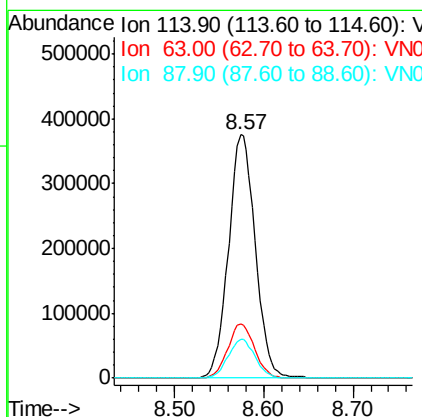
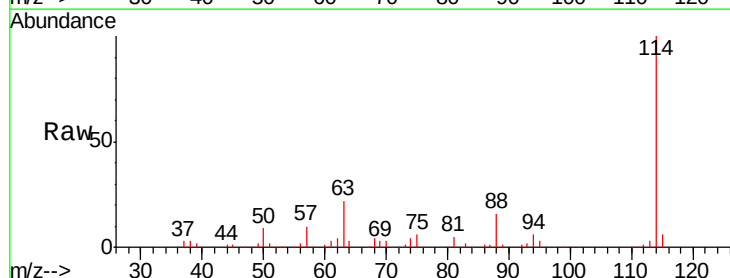
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190917

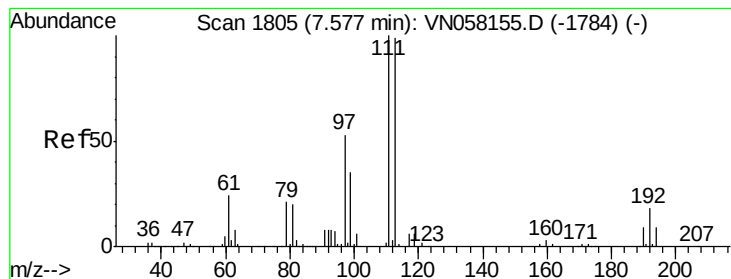
Tgt Ion: 65 Resp: 355736
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

Tgt Ion: 114 Resp: 782617
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.2
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.346 ug/l

RT: 7.58 min Scan# 1805

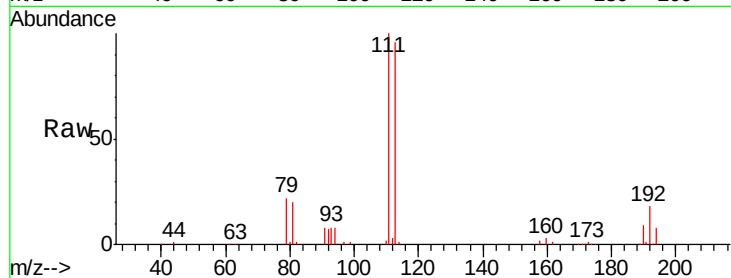
Delta R.T. -0.00 min

Lab File: VN058272.D

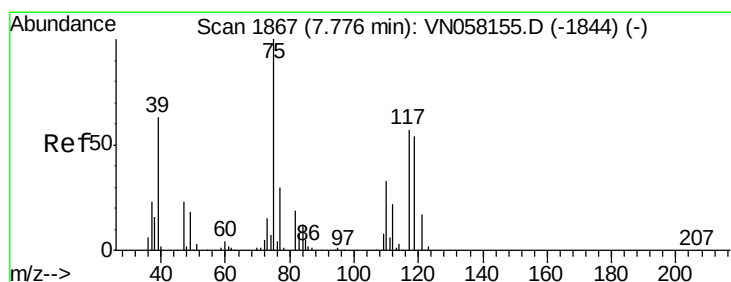
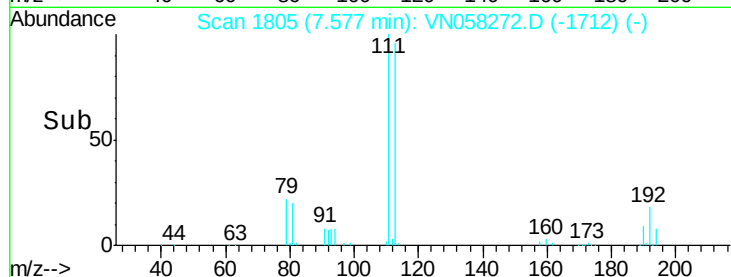
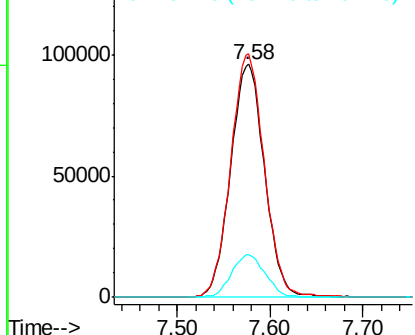
Acq: 20 Sep 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

Tgt Ion:	113	Resp:	244286
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	18.1	14.5	21.7



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



#36

1,1-Dichloropropene

Concen: 7.452 ug/l

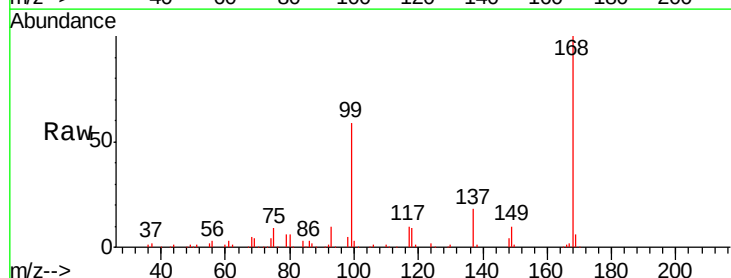
RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

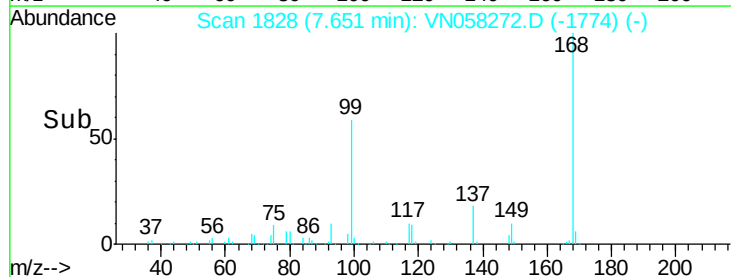
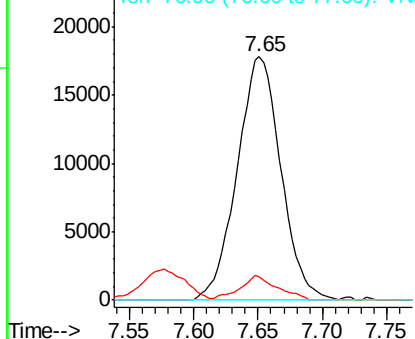
Lab File: VN058272.D

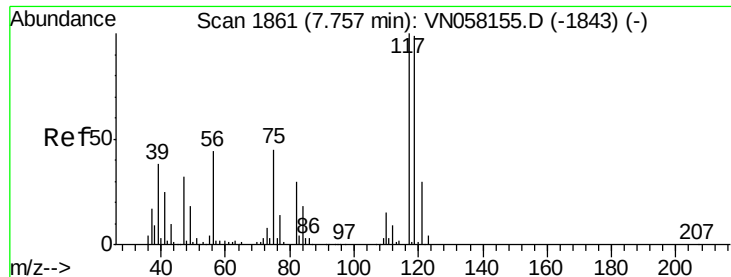
Acq: 20 Sep 2019 23:20

Tgt Ion:	75	Resp:	42057
Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.6	49.7#
77	0.0	24.3	36.5#



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





#38

Carbon Tetrachloride

Concen: 1.493 ug/l

RT: 7.76 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190917

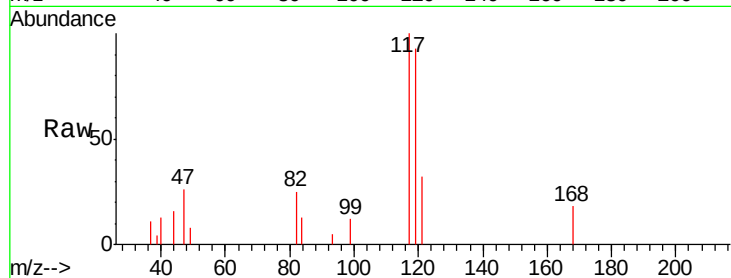
Tgt Ion:117 Resp: 8472

Ion Ratio Lower Upper

117 100

119 93.0 78.6 117.8

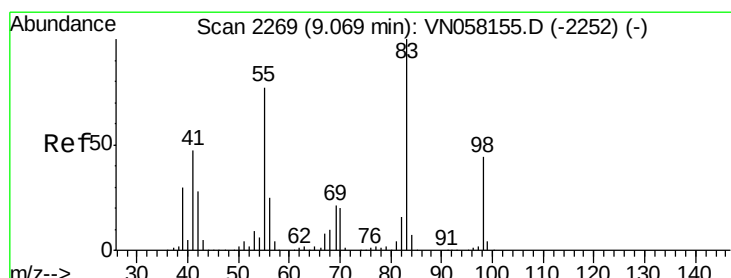
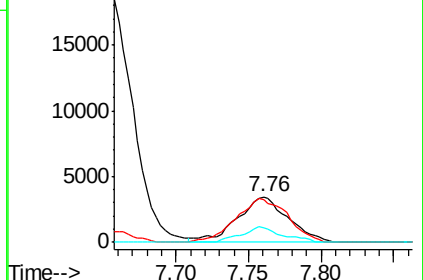
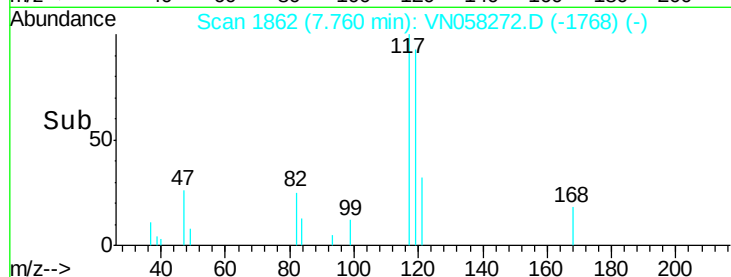
121 31.5 24.1 36.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 14.504 ug/l

RT: 8.83 min Scan# 2194

Delta R.T. -0.24 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

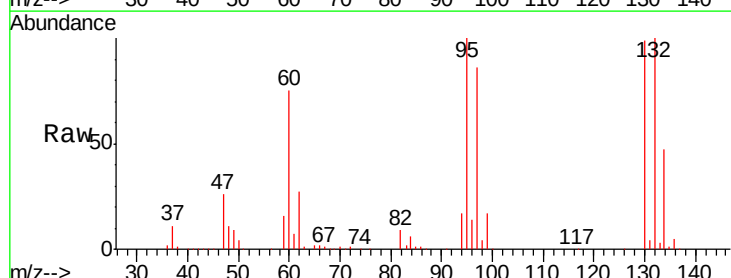
Tgt Ion: 83 Resp: 78870

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

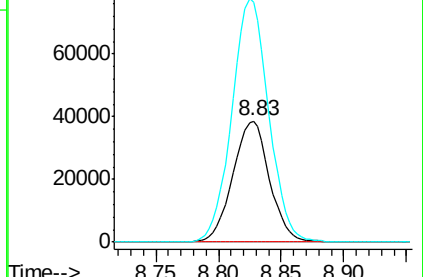
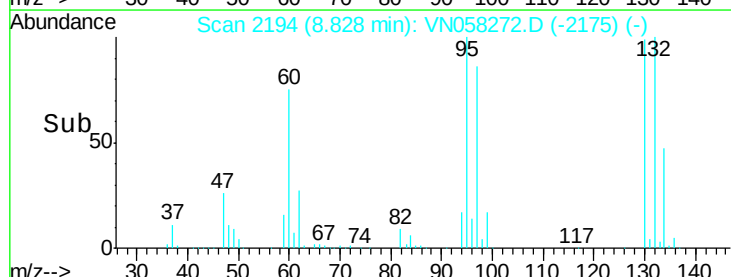
98 197.2 35.4 53.2#

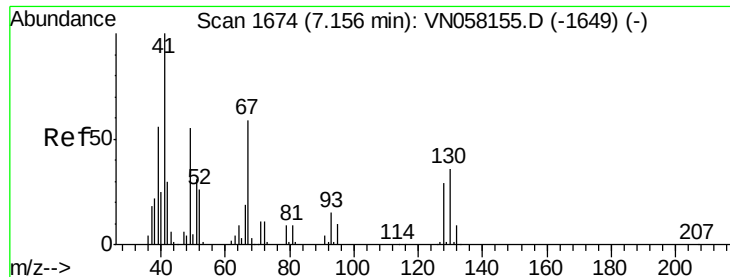


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO

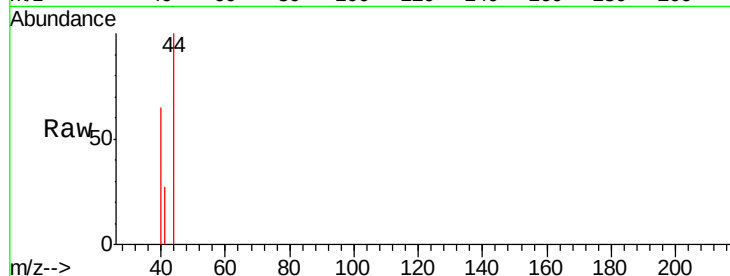




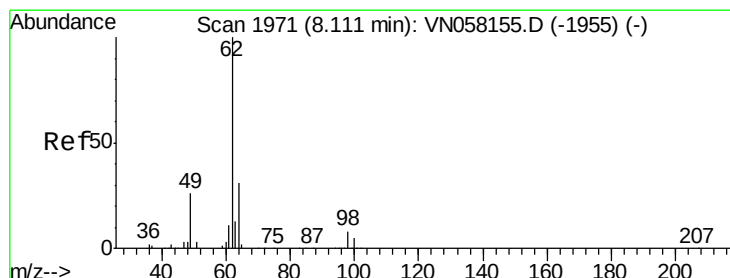
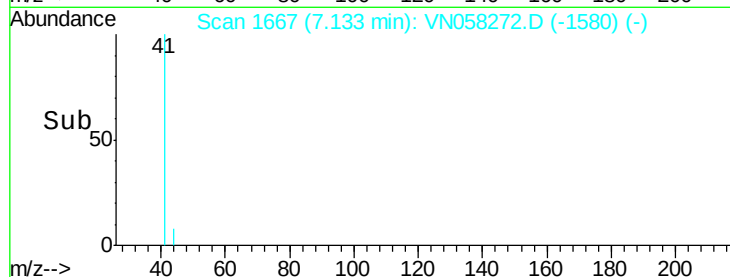
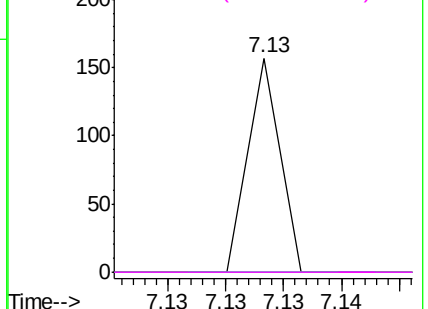
#41
Methacrylonitrile
Concen: 0.921 ug/l
RT: 7.13 min Scan# 1667
Delta R.T. -0.02 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

Tgt Ion:	41	Resp:	30
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

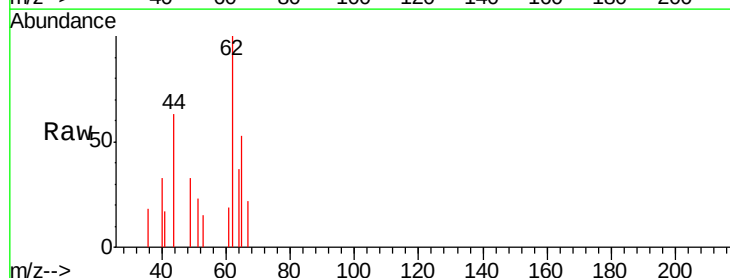


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

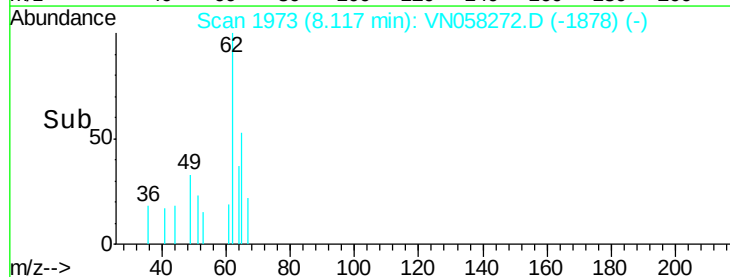
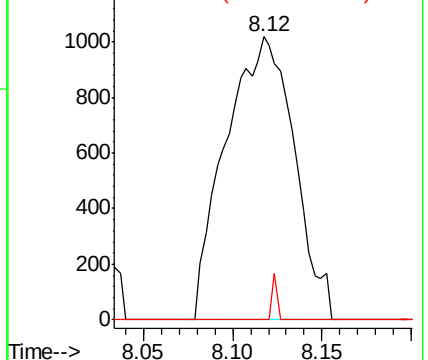


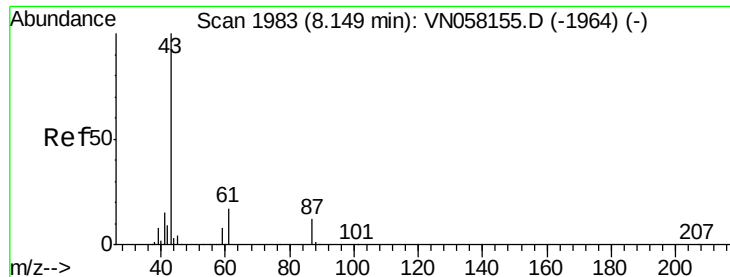
#42
1,2-Dichloroethane
Concen: 0.377 ug/l
RT: 8.12 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Tgt Ion:	62	Resp:	2727
Ion	Ratio	Lower	Upper
62	100		
98	1.2	0.0	15.6



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 0.349 ug/l

RT: 8.21 min Scan# 2003

Delta R.T. 0.06 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190917

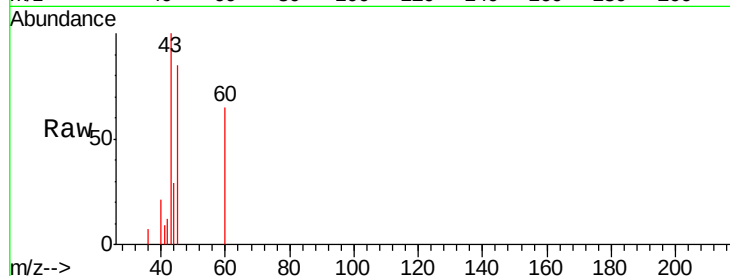
Tgt Ion: 43 Resp: 3815

Ion Ratio Lower Upper

43 100

61 0.0 19.7 29.5#

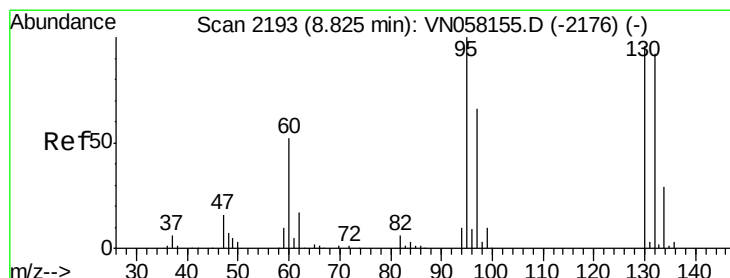
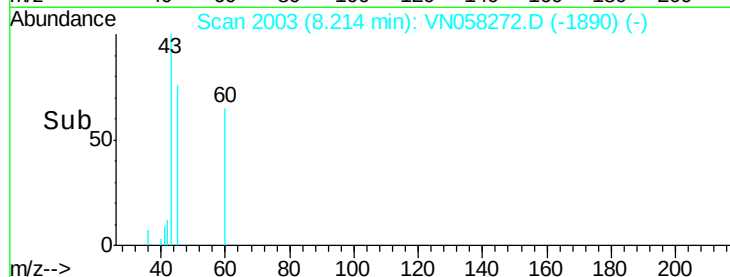
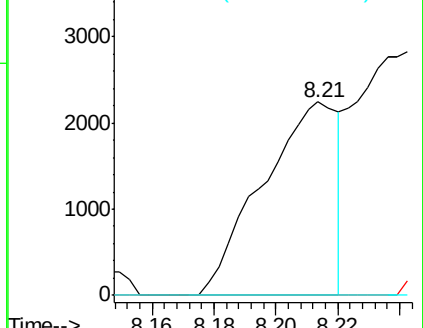
87 0.0 9.4 14.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058272.D (-2003) (-)

Ion 61.00 (60.70 to 61.70): VN058272.D (-2003) (-)

Ion 87.00 (86.70 to 87.70): VN058272.D (-2003) (-)



#44

Trichloroethene

Concen: 1135.471 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058272.D

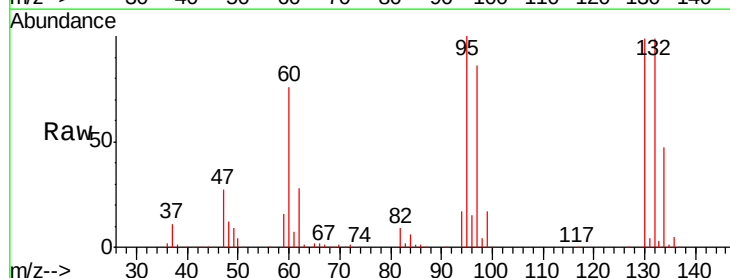
Acq: 20 Sep 2019 23:20

Tgt Ion: 130 Resp: 4789868

Ion Ratio Lower Upper

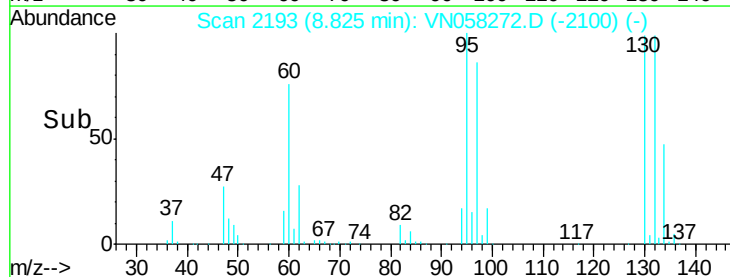
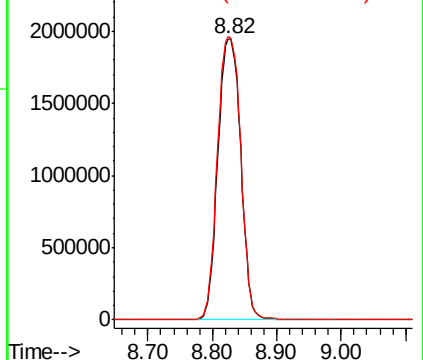
130 100

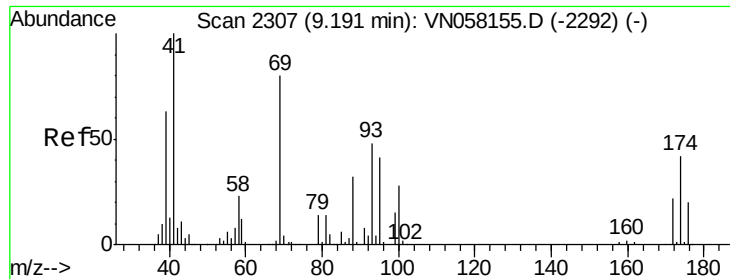
95 100.7 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): VN058272.D (-2193) (-)

Ion 94.90 (94.60 to 95.60): VN058272.D (-2193) (-)

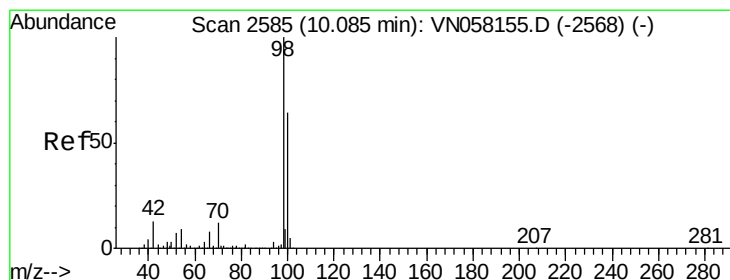
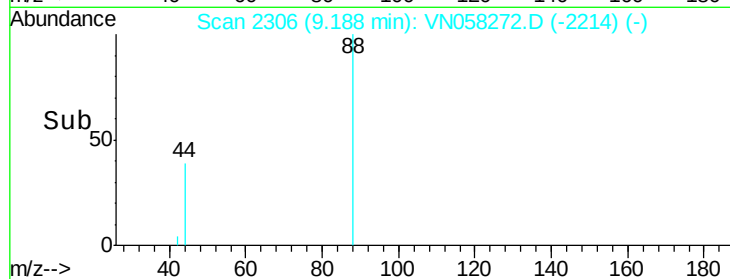
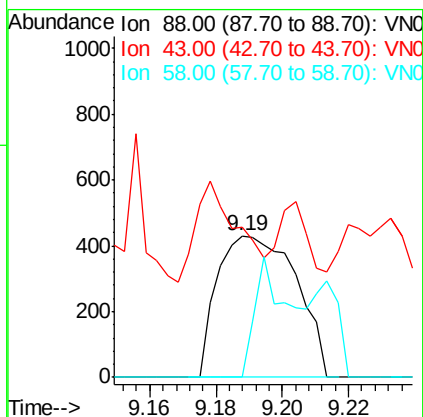
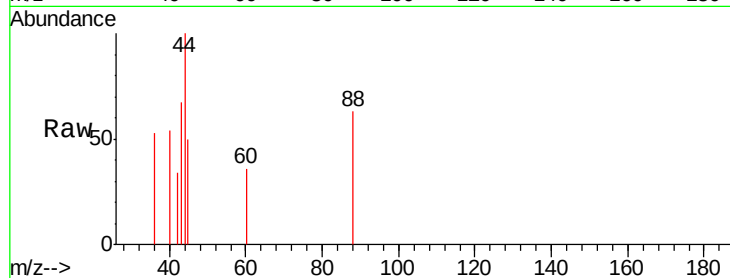




#49
1,4-Dioxane
Concen: 8.732 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

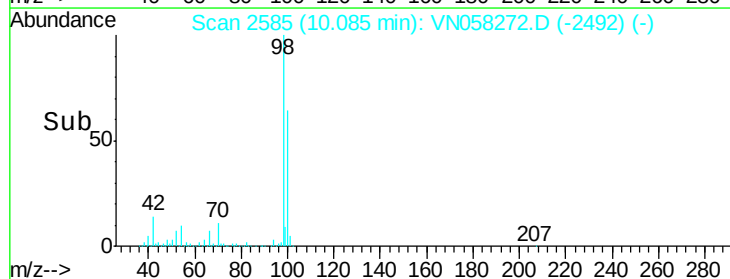
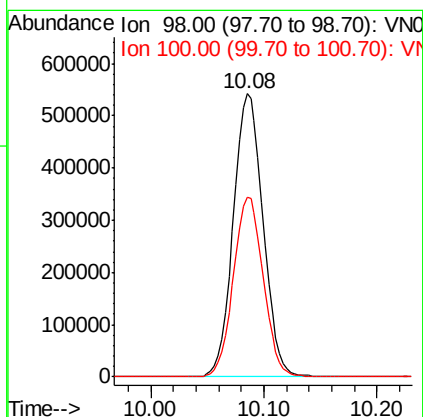
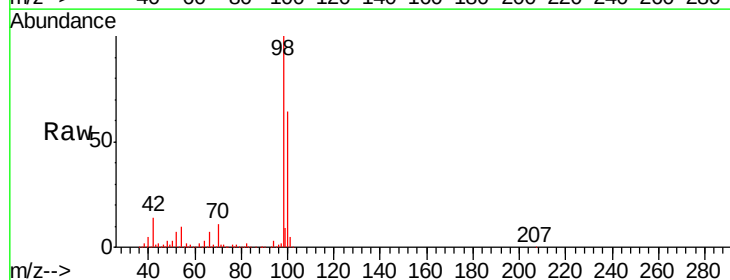
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

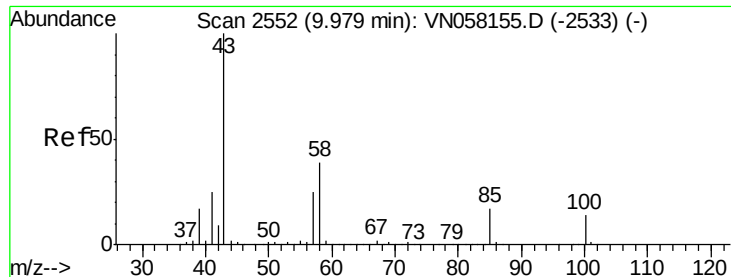
Tgt Ion: 88 Resp: 712
Ion Ratio Lower Upper
88 100
43 16.2 27.8 41.8#
58 38.1 55.0 82.4#



#50
Toluene-d8
Concen: 53.619 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Tgt Ion: 98 Resp: 993922
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7

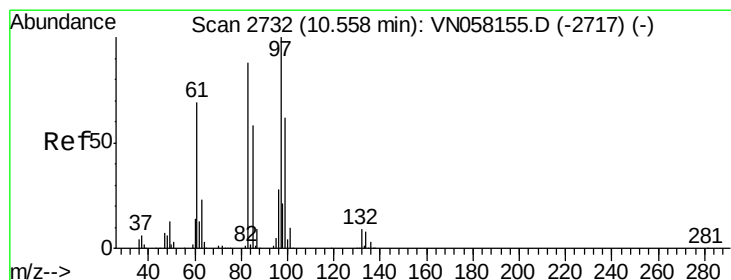
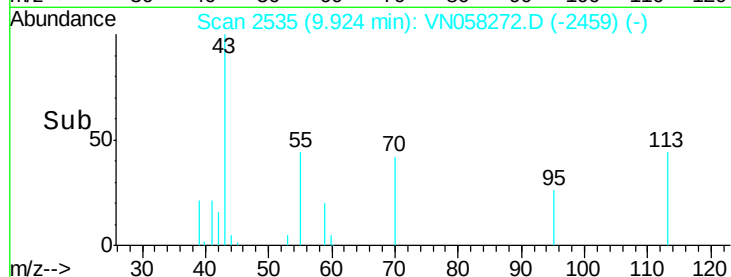
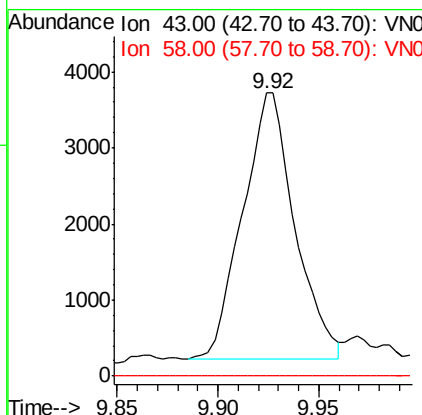
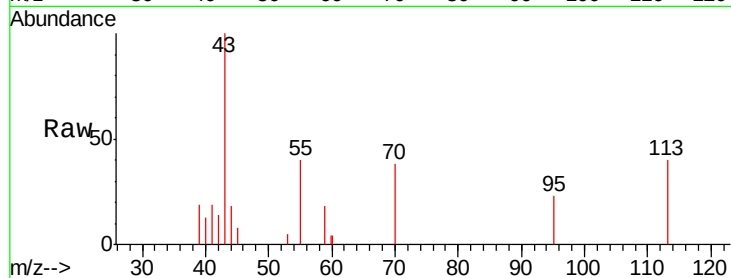




#51
 4-Methyl-2-Pentanone
 Concen: 1.082 ug/l
 RT: 9.92 min Scan# 2535
 Delta R.T. -0.05 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

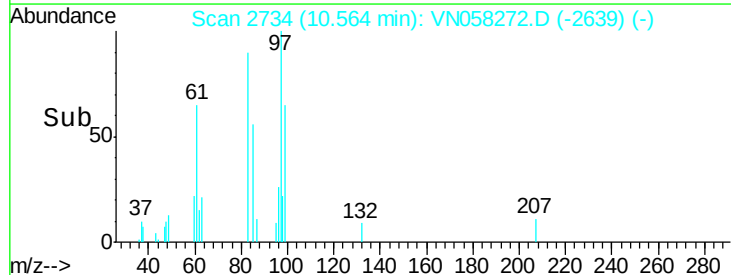
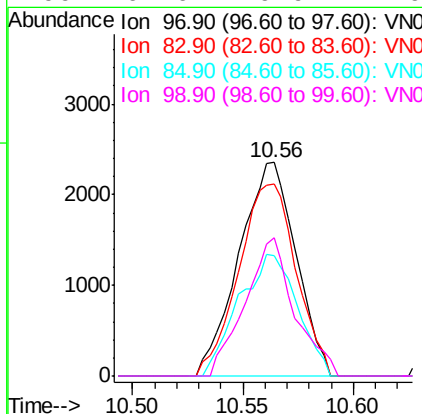
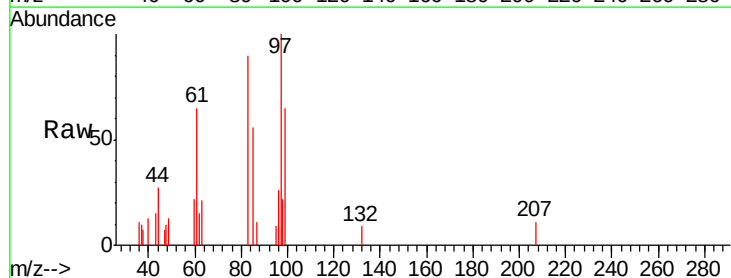
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190917

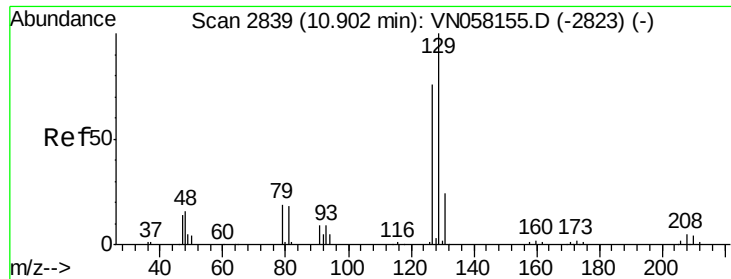
Tgt Ion: 43 Resp: 6289
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.2 45.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.879 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.01 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

Tgt Ion: 97 Resp: 4212
 Ion Ratio Lower Upper
 97 100
 83 89.8 70.4 105.6
 85 56.5 46.8 70.2
 99 64.6 49.9 74.9

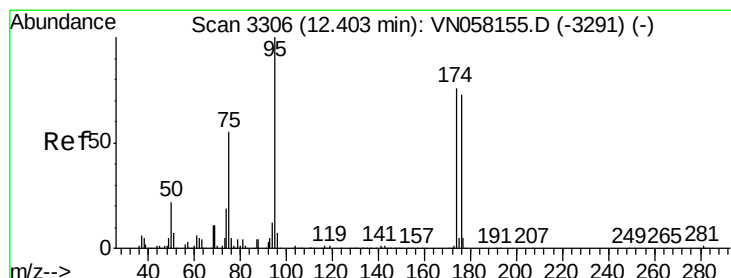
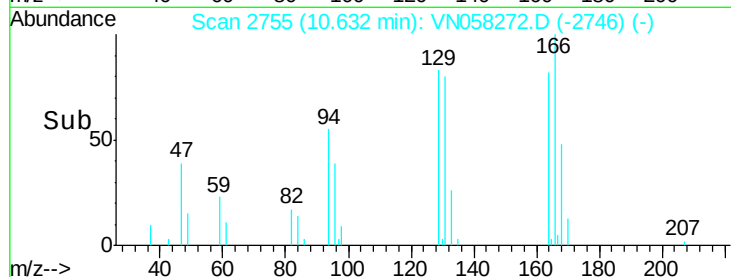
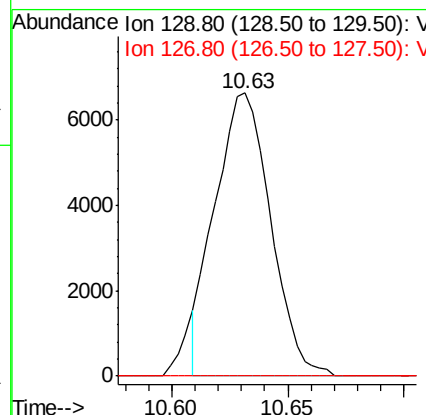
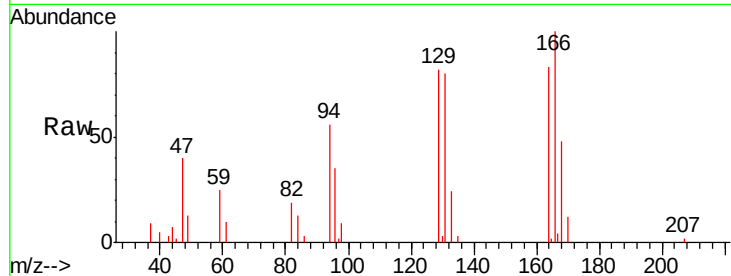




#60
Dibromochloromethane
Concen: 2.400 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

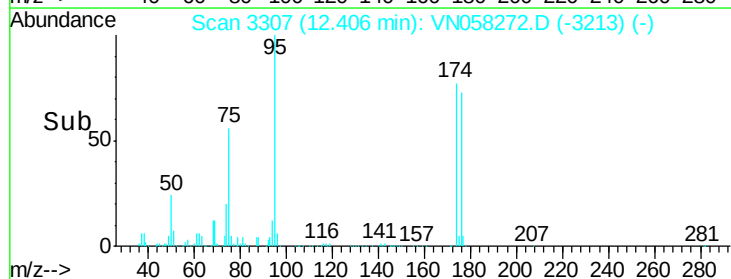
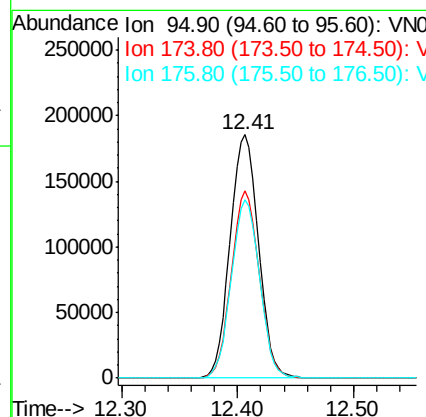
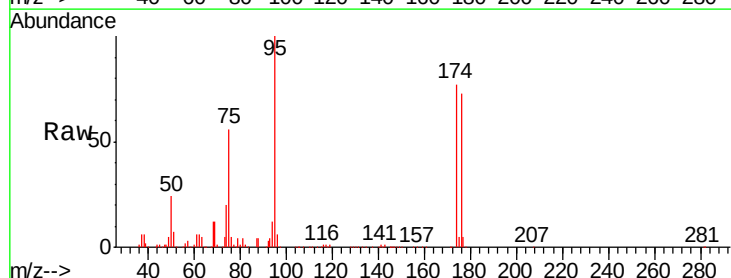
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

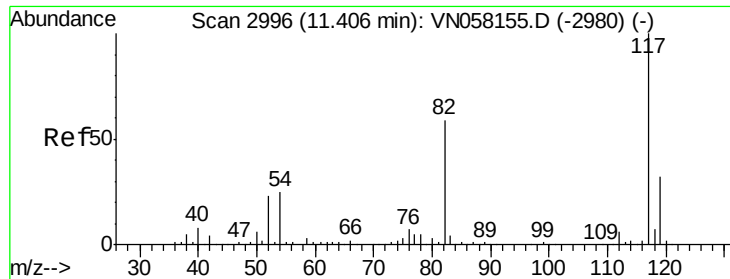
Tgt Ion: 129 Resp: 11070
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 45.529 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Tgt Ion: 95 Resp: 313498
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.2
176 73.0 0.0 148.0

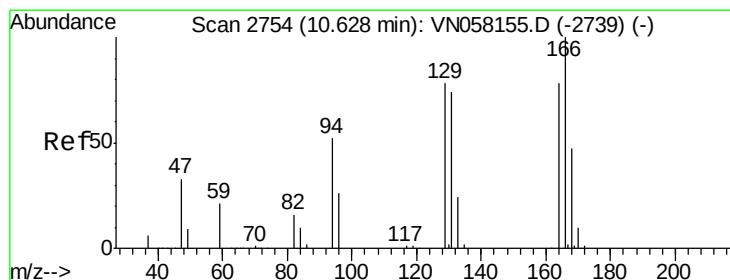
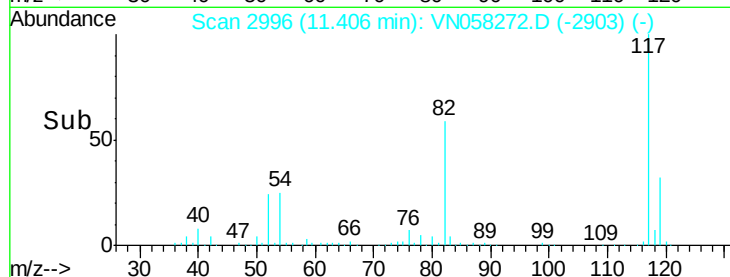
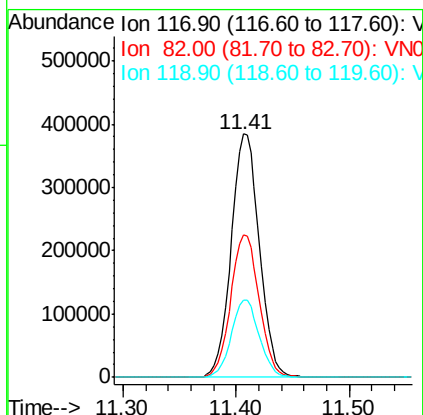
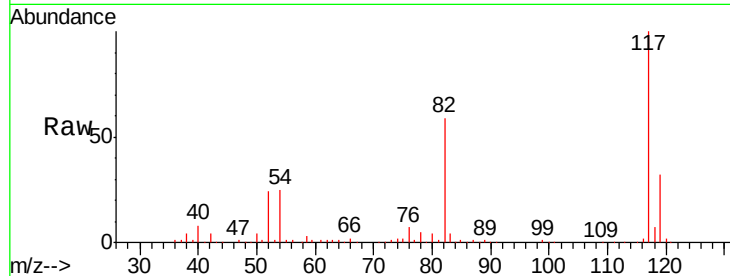




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

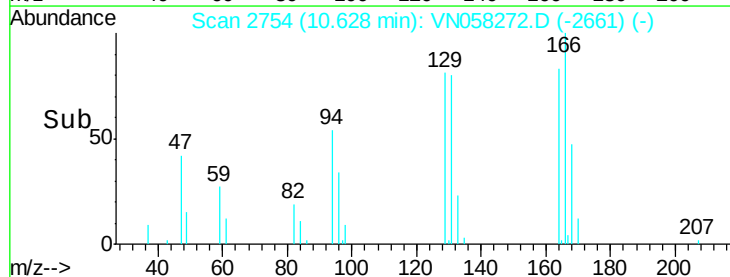
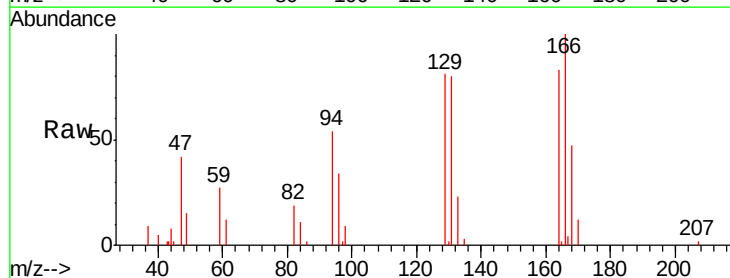
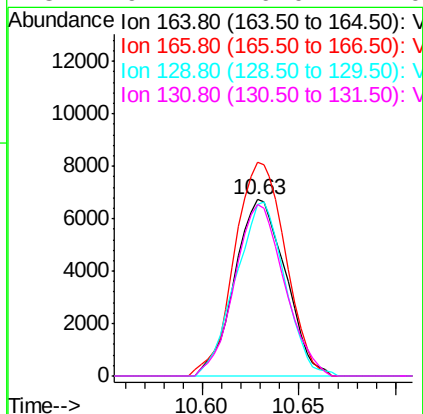
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190917

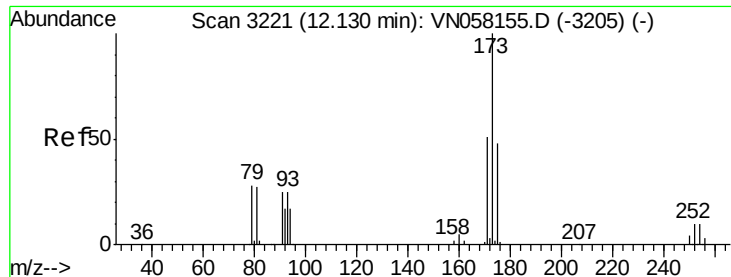
Tgt Ion:117 Resp: 665944
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 32.0 25.3 37.9



#64
Tetrachloroethene
Concen: 3.781 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058272.D
Acq: 20 Sep 2019 23:20

Tgt Ion:164 Resp: 12273
Ion Ratio Lower Upper
164 100
166 121.2 102.2 153.4
129 97.5 79.6 119.4
131 97.2 76.0 114.0





#71

Bromoform

Concen: 3.623 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.25 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190917

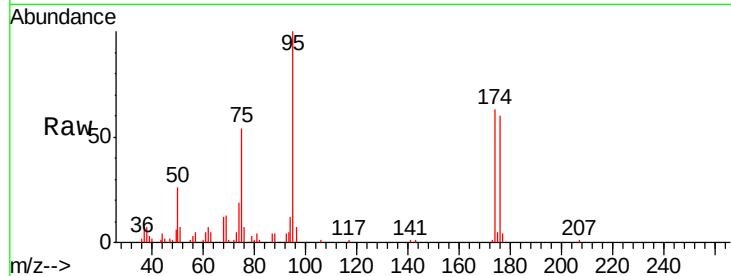
Tgt Ion:173 Resp: 94

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

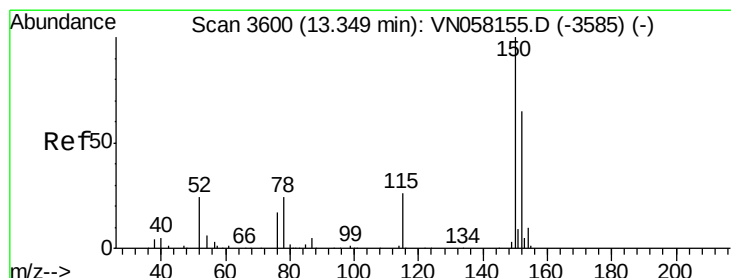
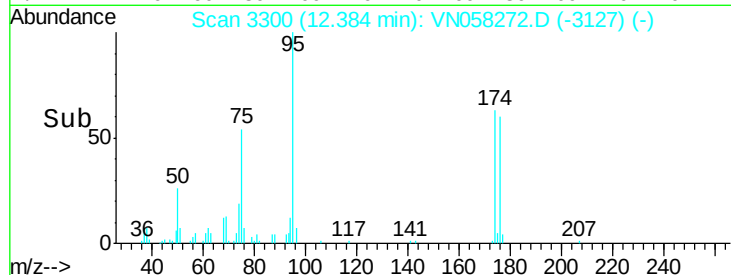
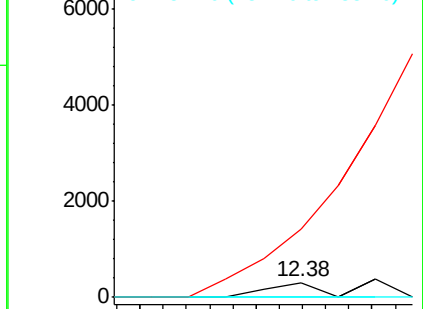
254 0.0 0.1 0.1#



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: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058272.D

Acq: 20 Sep 2019 23:20

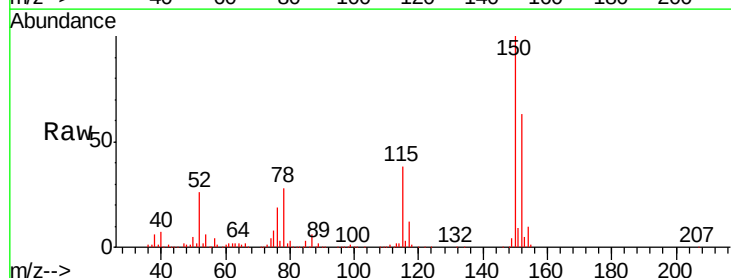
Tgt Ion:152 Resp: 263656

Ion Ratio Lower Upper

152 100

115 60.6 30.1 90.3

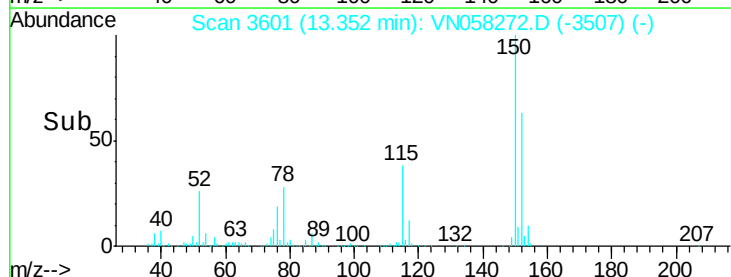
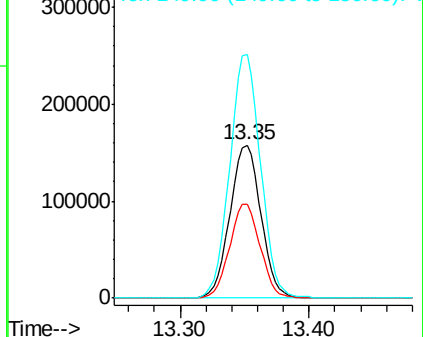
150 158.3 0.0 346.4

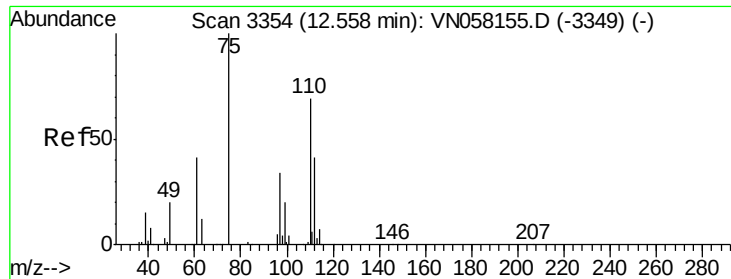


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

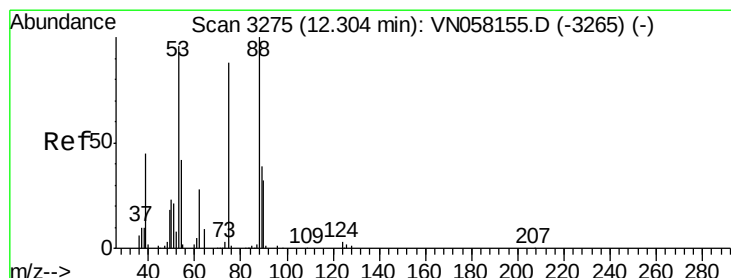
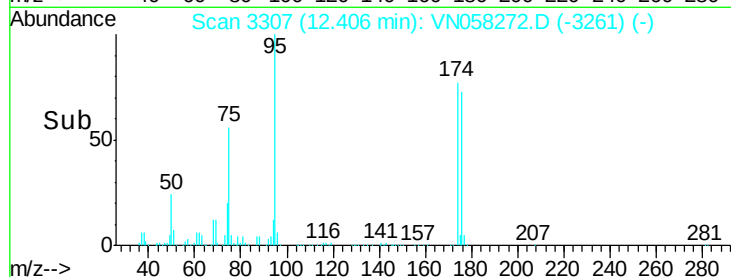
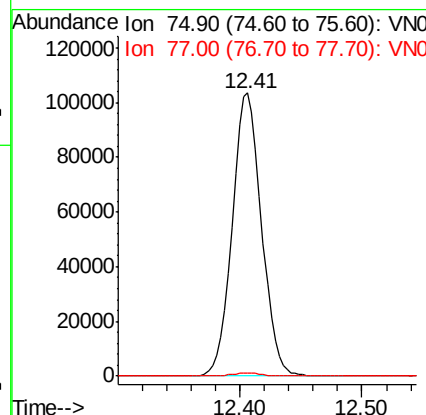
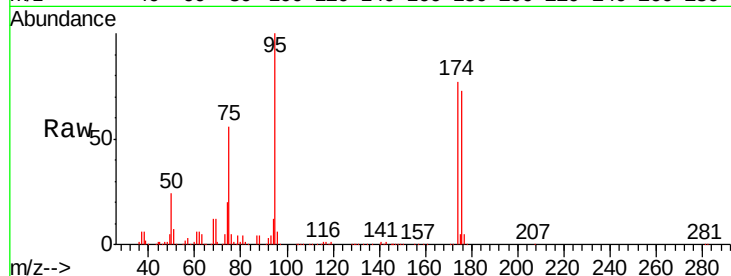




#76
 1,2,3-Trichloropropane
 Concen: 36.689 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. -0.15 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190917

Tgt Ion: 75 Resp: 173120
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.352 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN058272.D
 Acq: 20 Sep 2019 23:20

Tgt Ion: 75 Resp: 173120
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.1 135.1#
 89 0.0 36.2 54.2#

