

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
 Data File : VN058393.D
 Acq On : 26 Sep 2019 17:55
 Operator : JC/SP
 Sample : K5039-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40080

Quant Time: Sep 27 02:38:47 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	573235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	962919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	411471	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	409057	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	7.57	113	272000	46.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.94%	
50) Toluene-d8	10.10	98	1297787	56.90	ug/l	0.01
Spiked Amount	50.000		Recovery	=	113.80%	
62) 4-Bromofluorobenzene	12.41	95	492890	58.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.36%	

Target Compounds

					Qvalue
3) Chloromethane	2.03	50	305936	85.010 ug/l	97
4) Vinyl Chloride	2.18	62	295	Below Cal	95
5) Bromomethane	2.56	94	178	0.806 ug/l #	56
6) Chloroethane	2.73	64	163	Below Cal #	44
10) Methyl Iodide	3.91	142	1470	0.379 ug/l #	89
11) Tert butyl alcohol	4.86	59	62110	65.398 ug/l #	71
13) Acrolein	3.60	56	1217	8.647 ug/l #	40
14) Allyl chloride	4.15	41	21059	2.777 ug/l #	37
15) Acrylonitrile	5.00	53	4115	1.626 ug/l #	1
16) Acetone	3.80	43	5844416	2156.528 ug/l	91
17) Carbon Disulfide	4.00	76	8027	1.884 ug/l	97
18) Methyl Acetate	4.30	43	247749	34.742 ug/l	96
19) Methyl tert-butyl Ether	5.02	73	129334	7.400 ug/l #	1
20) Methylene Chloride	4.53	84	432	Below Cal #	24
22) Diisopropyl ether	5.93	45	889649	46.185 ug/l	90
23) Vinyl Acetate	5.82	43	17282	1.311 ug/l #	74
25) 2-Butanone	6.82	43	2108105	570.963 ug/l	100
26) 2,2-Dichloropropane	6.59	77	13209	1.514 ug/l #	55
28) Bromochloromethane	7.21	49	4660	0.958 ug/l #	16
29) Tetrahydrofuran	7.21	42	11439	5.030 ug/l #	85
30) Chloroform	7.36	83	17285	1.562 ug/l #	75
31) Cyclohexane	7.63	56	3362739	529.155 ug/l	97
36) 1,1-Dichloropropene	7.65	75	51828	7.464 ug/l #	50
37) Ethyl Acetate	6.82	43	2108105	292.531 ug/l #	70
38) Carbon Tetrachloride	7.65	117	57849	8.287 ug/l #	14
39) Methylcyclohexane	9.07	83	4102480	610.236 ug/l #	88
40) Benzene	8.03	78	12815941	604.251 ug/l #	1
41) Methacrylonitrile	7.19	41	14537	4.842 ug/l #	100
42) 1,2-Dichloroethane	8.02	62	644925	72.466 ug/l	84
43) Isopropyl Acetate	8.15	43	156203	11.606 ug/l #	57
45) 1,2-Dichloropropane	9.07	63	54439	8.595 ug/l #	1
46) Dibromomethane	9.21	93	22851	5.934 ug/l #	11
47) Bromodichloromethane	9.37	83	80192	9.940 ug/l #	26
48) Methyl methacrylate	9.18	41	333719	54.611 ug/l #	41

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

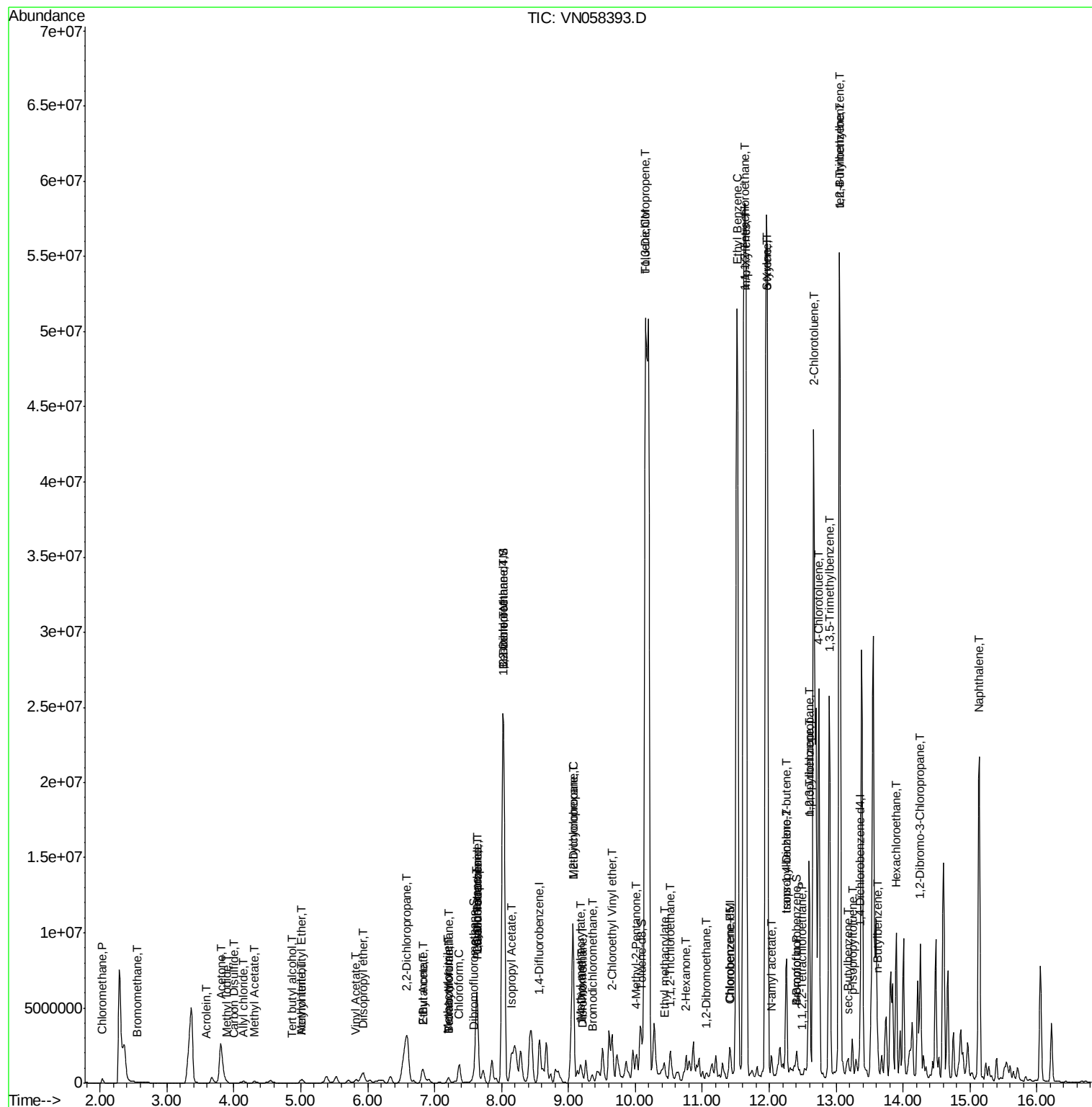
49) 1,4-Dioxane	9.20	88	216	2.153	ug/l #	24
51) 4-Methyl-2-Pentanone	10.01	43	582740	81.517	ug/l	95
52) Toluene	10.16	92	10025801	754.257	ug/l #	50
53) t-1,3-Dichloropropene	10.16	75	1942579	235.062	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	388391	65.843	ug/l #	18
56) Ethyl methacrylate	10.43	69	68898	8.095	ug/l #	20
58) 2-Chloroethyl Vinyl ether	9.66	63	13828	3.411	ug/l #	50
59) 2-Hexanone	10.76	43	1237482	233.079	ug/l	85
61) 1,2-Dibromoethane	11.05	107	45141	8.258	ug/l #	60
65) Chlorobenzene	11.43	112	7483	0.503	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.64	131	2271	0.421	ug/l #	11
67) Ethyl Benzene	11.52	91	11616958	455.370	ug/l #	1
68) m/p-Xylenes	11.65	106	13707072	1426.588	ug/l #	39
69) o-Xylene	11.96	106	10756352	1138.517	ug/l	33
70) Styrene	11.96	104	3707964	227.786	ug/l #	1
71) Bromoform	12.41	173	536	3.719	ug/l #	1
73) Isopropylbenzene	12.26	105	4433658	172.144	ug/l	80
74) N-amyl acetate	12.03	43	669736	62.159	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.49	83	30980	3.592	ug/l #	91
76) 1,2,3-Trichloropropane	12.60	75	125612	17.057	ug/l #	100
78) n-propylbenzene	12.60	91	6687547	228.499	ug/l #	33
79) 2-Chlorotoluene	12.66	91	4664780	255.030	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.90	105	7360874	337.975	ug/l	67
81) trans-1,4-Dichloro-2-buten	12.26	75	75910	32.913	ug/l #	72
82) 4-Chlorotoluene	12.74	91	2370953	123.313	ug/l #	43
83) tert-Butylbenzene	13.05	119	5201887	267.829	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.05	105	9688394	447.008	ug/l #	38
85) sec-Butylbenzene	13.18	105	633591	24.947	ug/l #	66
86) p-Isopropyltoluene	13.24	119	1269340	56.217	ug/l	98
89) n-Butylbenzene	13.62	91	980456	45.801	ug/l #	69
90) Hexachloroethane	13.90	117	573129	139.402	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.26	75	47626	30.672	ug/l #	6
95) Naphthalene	15.14	128	7736199	393.612	ug/l #	24

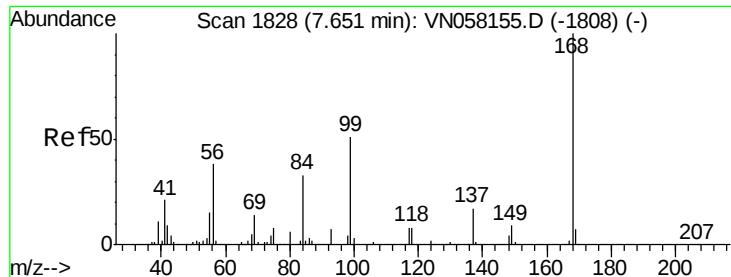
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

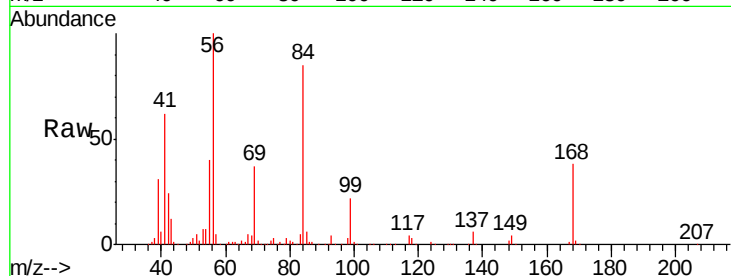
40080

Tgt Ion: 168 Resp: 573235

Ion Ratio Lower Upper

168 100

99 59.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN058155.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058155.D (-1808) (-)

7.65

250000

200000

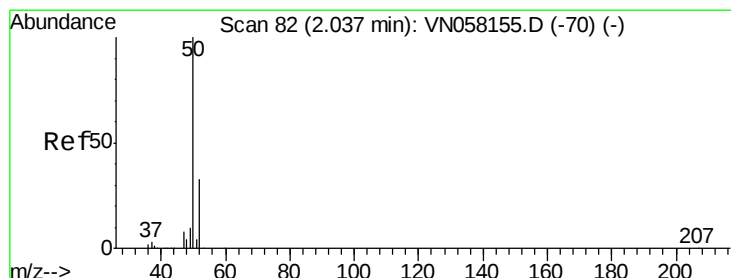
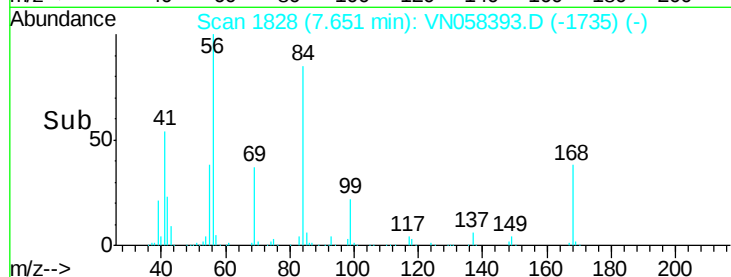
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 85.010 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN058393.D

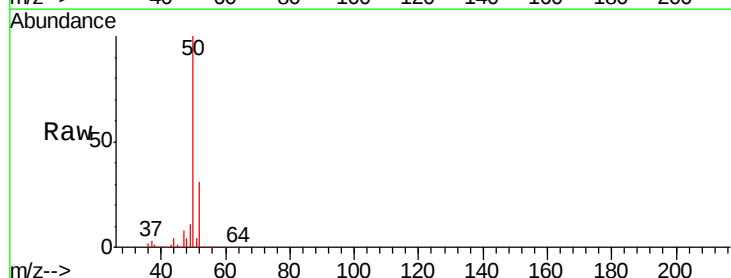
Acq: 26 Sep 2019 17:55

Tgt Ion: 50 Resp: 305936

Ion Ratio Lower Upper

50 100

52 31.1 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN058155.D (-70) (-)

Ion 51.90 (51.60 to 52.60): VN058155.D (-70) (-)

2.03

200000

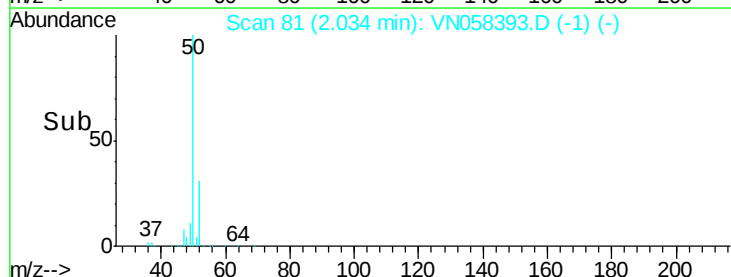
150000

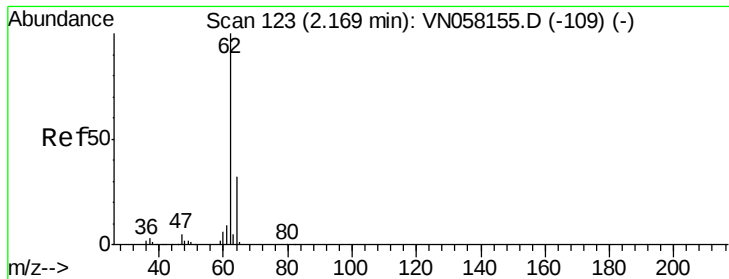
100000

50000

0

Time--> 1.95 2.00 2.05 2.10 2.15





#4

Vinyl Chloride

Concen: Below Cal

RT: 2.18 min Scan# 125

Delta R.T. 0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

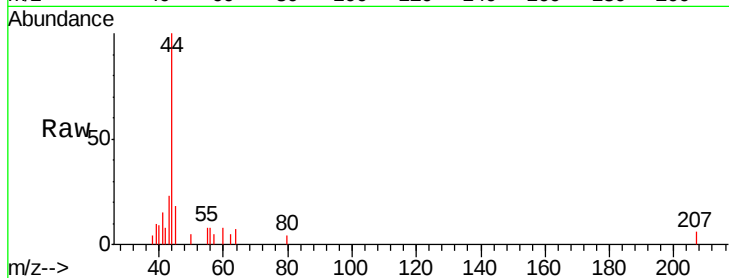
40080

Tgt Ion: 62 Resp: 295

Ion Ratio Lower Upper

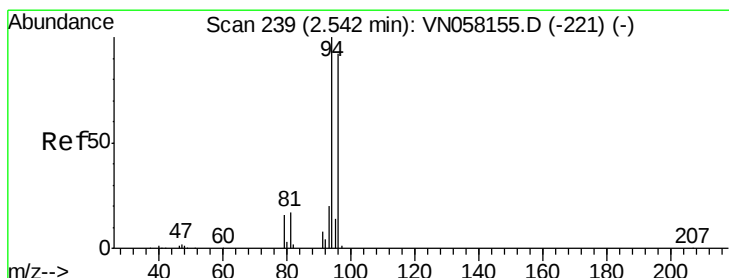
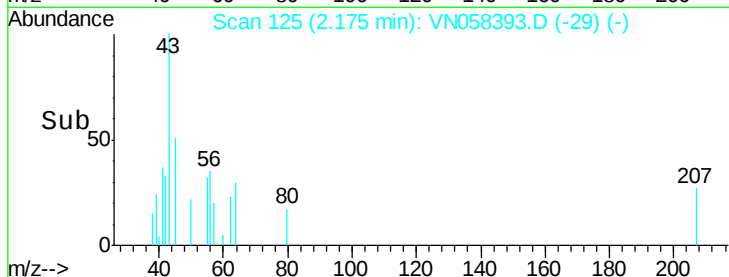
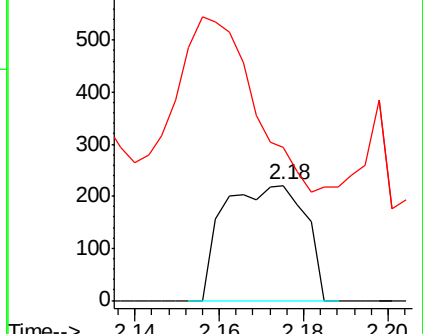
62 100

64 34.4 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



#5

Bromomethane

Concen: 0.806 ug/l

RT: 2.56 min Scan# 244

Delta R.T. 0.02 min

Lab File: VN058393.D

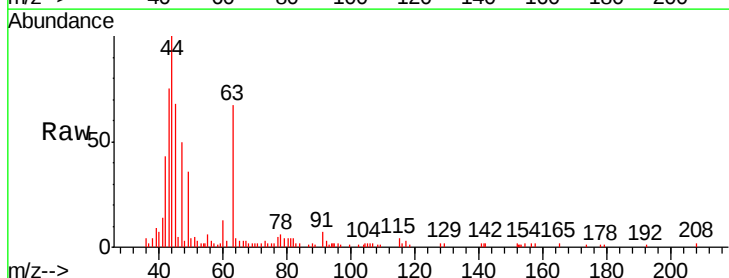
Acq: 26 Sep 2019 17:55

Tgt Ion: 94 Resp: 178

Ion Ratio Lower Upper

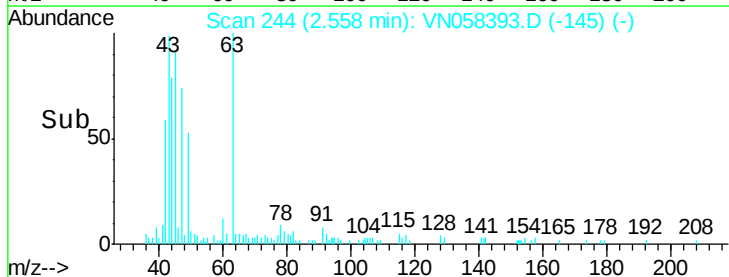
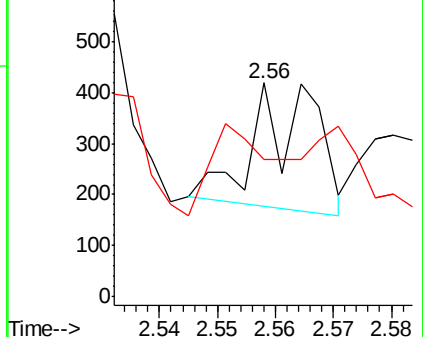
94 100

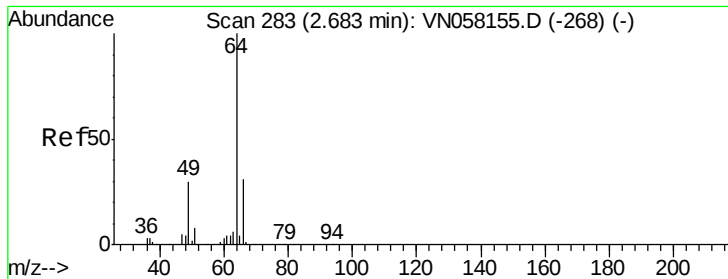
96 49.3 73.3 109.9#



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: 2.73 min Scan# 297

Delta R.T. 0.05 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

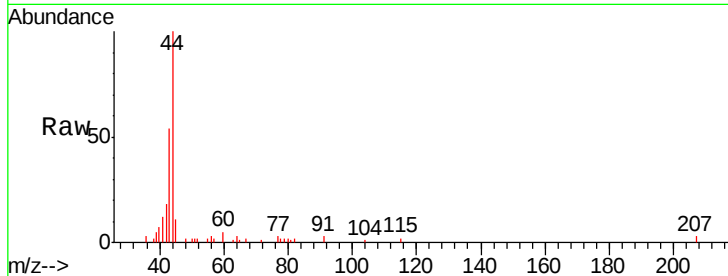
40080

Tgt Ion: 64 Resp: 163

Ion Ratio Lower Upper

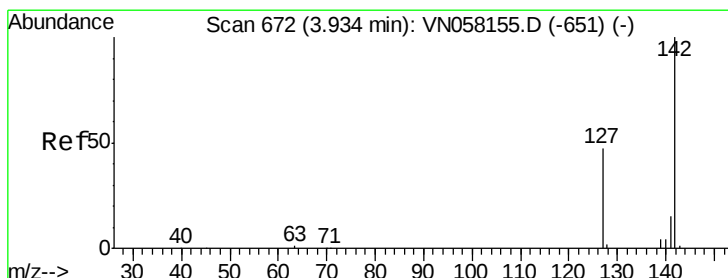
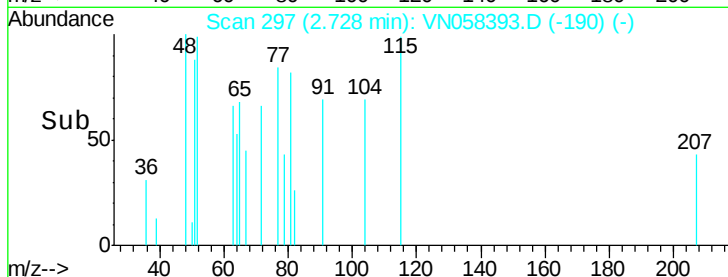
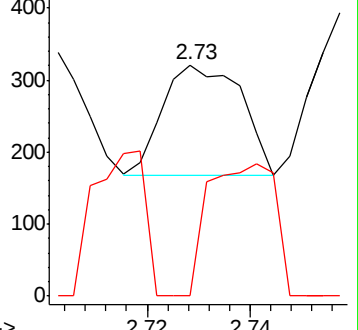
64 100

66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VN058155.D (-268) (-)

Ion 65.90 (65.60 to 66.60): VN058155.D (-268) (-)



#10

Methyl Iodide

Concen: 0.379 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.03 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

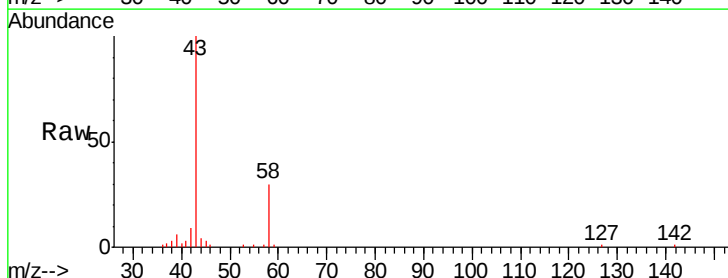
Tgt Ion: 142 Resp: 1470

Ion Ratio Lower Upper

142 100

127 49.7 37.5 56.3

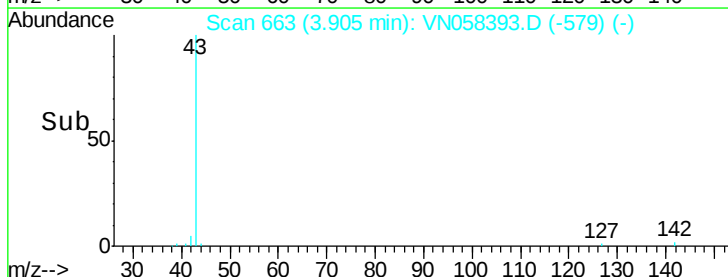
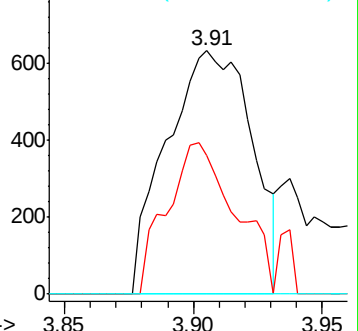
141 0.0 11.4 17.2#

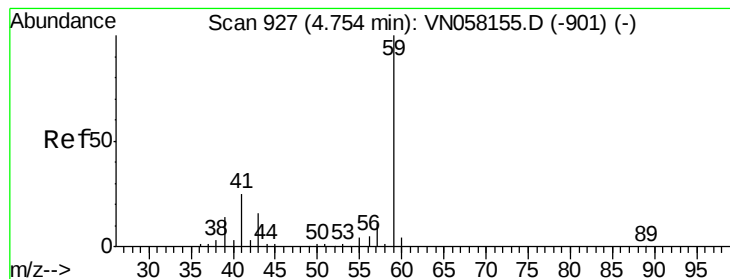


Abundance Ion 141.80 (141.50 to 142.50): VN058155.D (-651) (-)

Ion 126.80 (126.50 to 127.50): VN058155.D (-651) (-)

Ion 140.80 (140.50 to 141.50): VN058155.D (-651) (-)



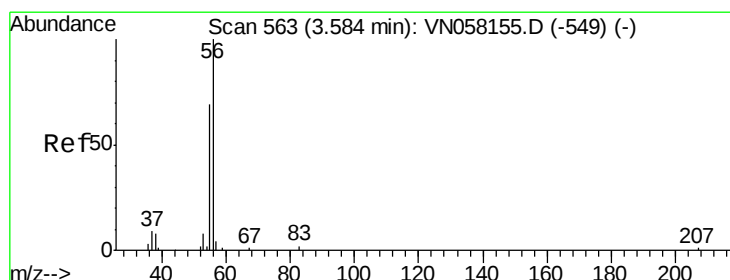
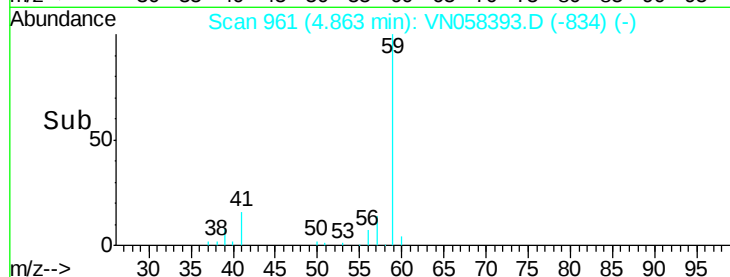
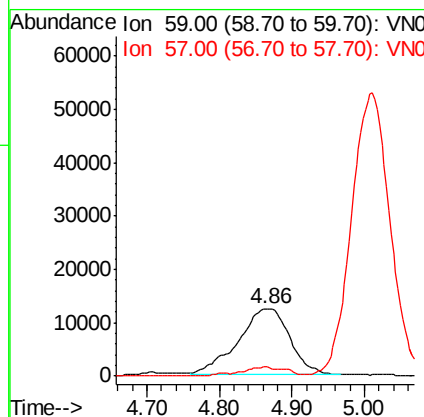
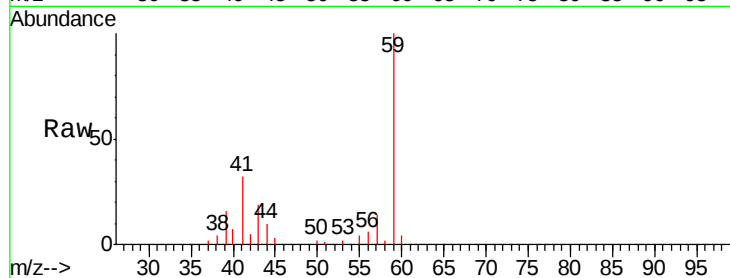


#11

Tert butyl alcohol
 Concen: 65.398 ug/l
 RT: 4.86 min Scan# 961
 Delta R.T. 0.11 min
 Lab File: VN058393.D
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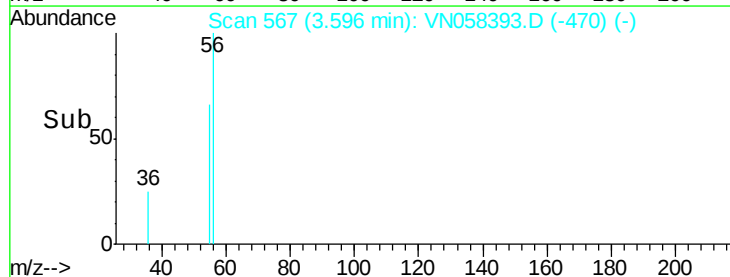
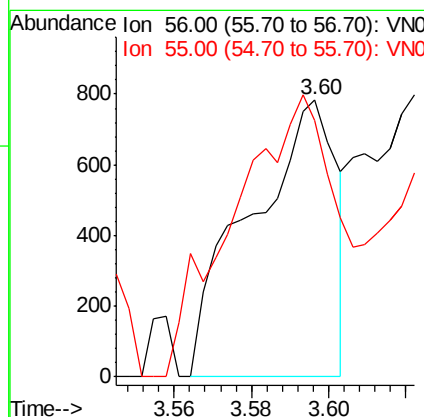
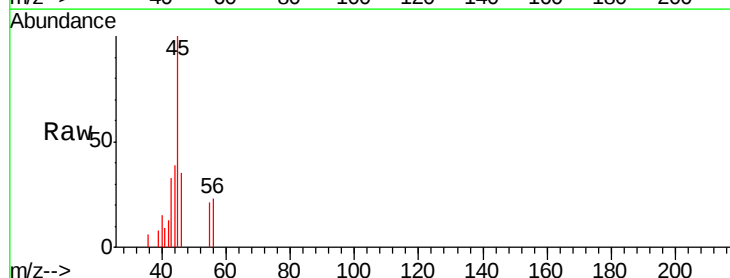
Tgt Ion: 59 Resp: 62110
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 13.0#

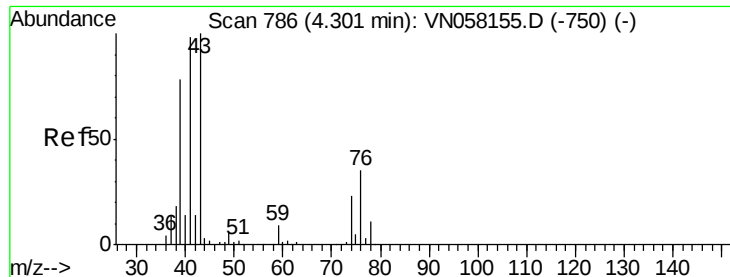


#13

Acrolein
 Concen: 8.647 ug/l
 RT: 3.60 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 56 Resp: 1217
 Ion Ratio Lower Upper
 56 100
 55 119.1 56.1 84.1#

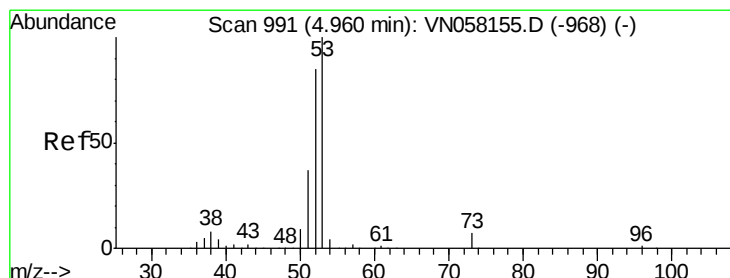
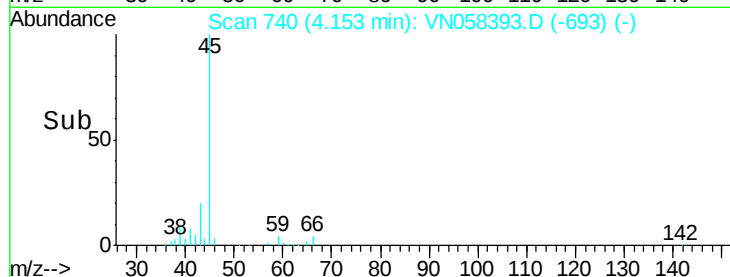
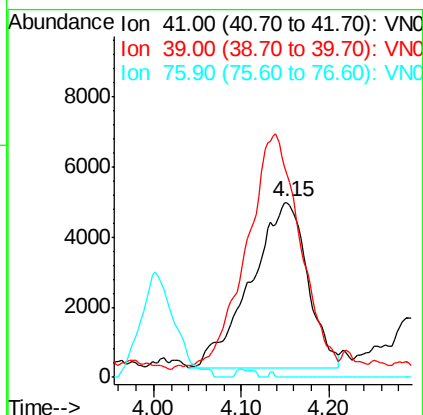
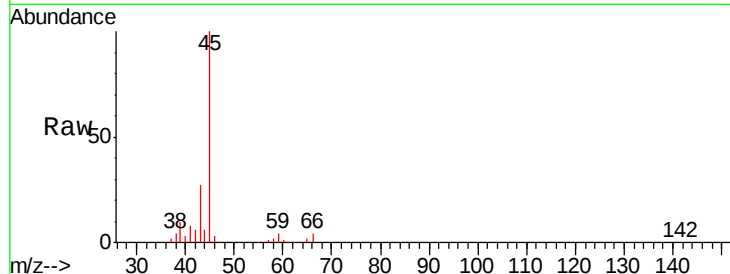




#14
 Allyl chloride
 Concen: 2.777 ug/l
 RT: 4.15 min Scan# 740
 Delta R.T. -0.15 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

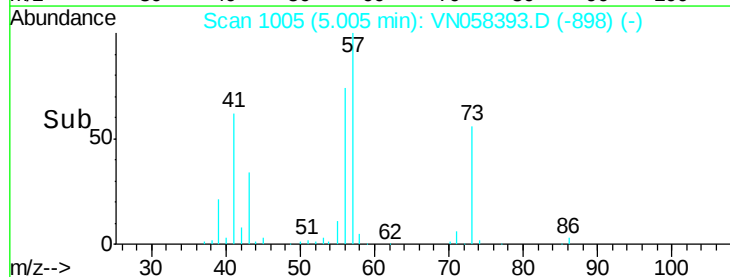
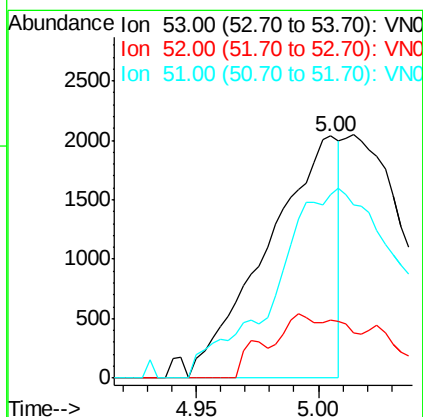
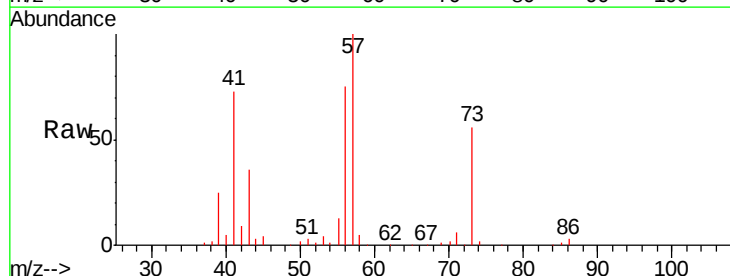
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 ClientSampled :
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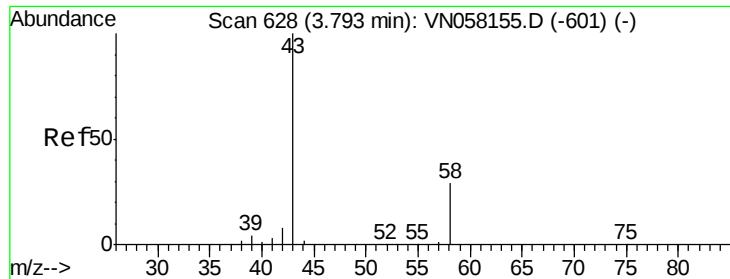
Tgt Ion: 41 Resp: 21059
 Ion Ratio Lower Upper
 41 100
 39 129.6 59.1 88.7#
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 1.626 ug/l
 RT: 5.00 min Scan# 1005
 Delta R.T. 0.04 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 53 Resp: 4115
 Ion Ratio Lower Upper
 53 100
 52 7.3 66.6 100.0#
 51 142.9 29.7 44.5#

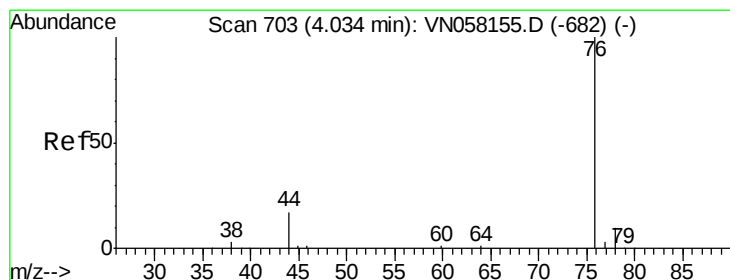
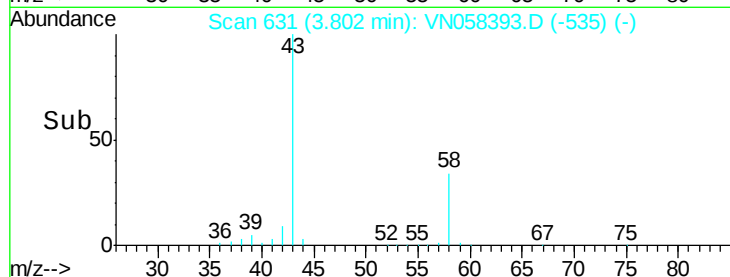
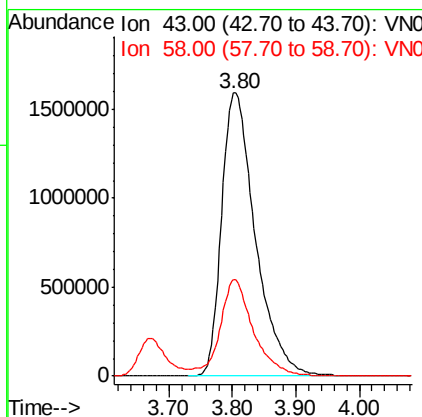
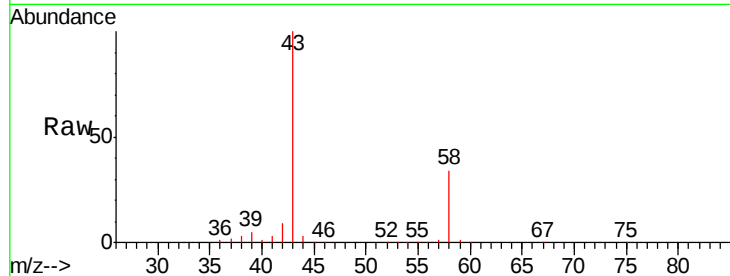




#16
Acetone
Concen: 2156.528 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

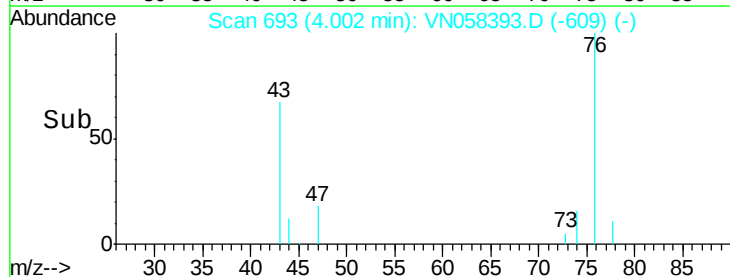
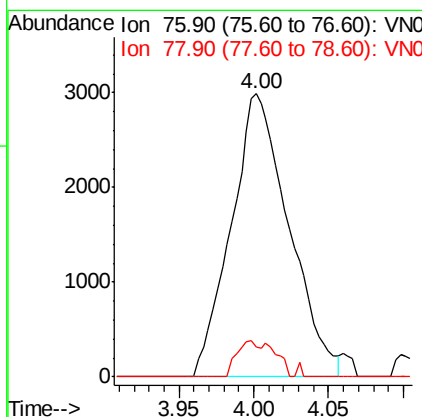
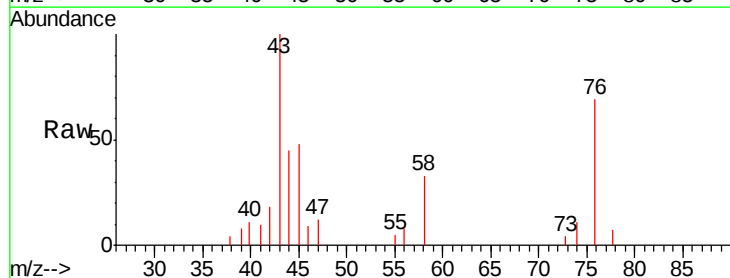
Instrument :
MSVOA_N
ClientSampled :
40080

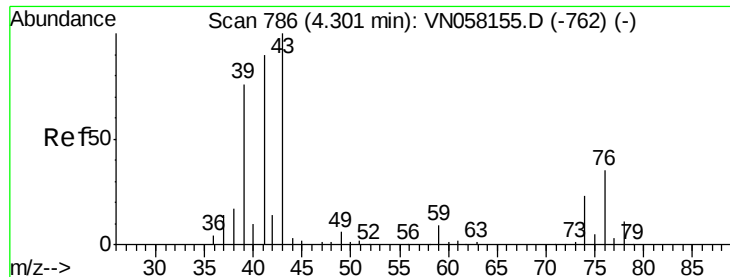
Tgt Ion: 43 Resp: 5844416
Ion Ratio Lower Upper
43 100
58 34.1 23.4 35.2



#17
Carbon Disulfide
Concen: 1.884 ug/l
RT: 4.00 min Scan# 693
Delta R.T. -0.03 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion: 76 Resp: 8027
Ion Ratio Lower Upper
76 100
78 10.7 7.7 11.5

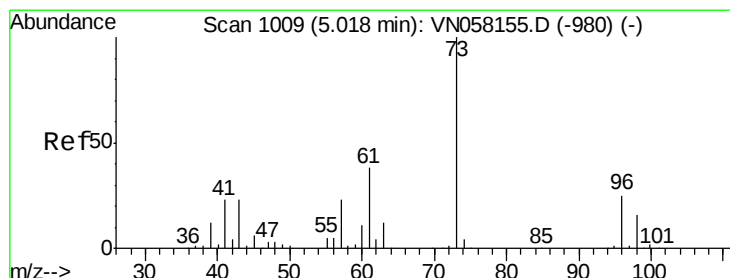
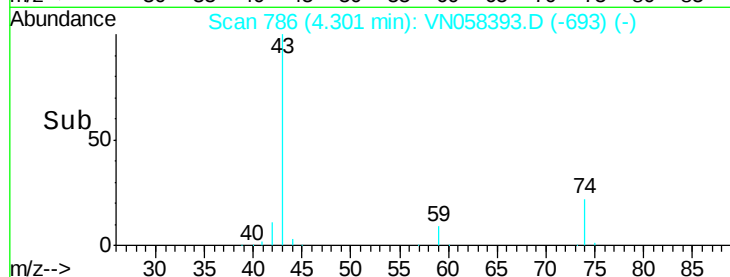
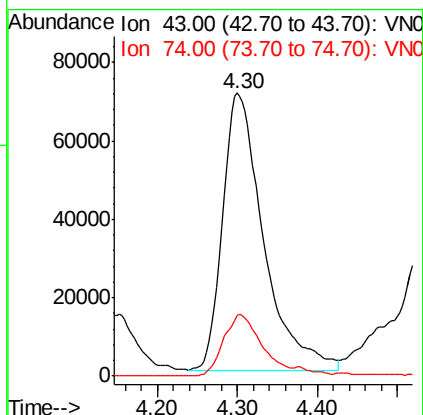
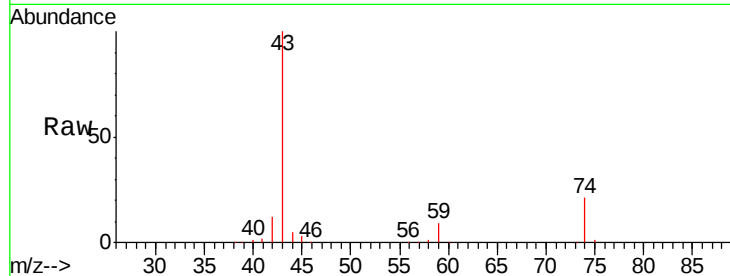




#18
Methyl Acetate
Concen: 34.742 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

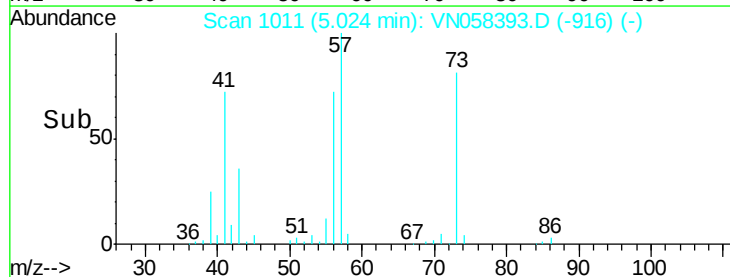
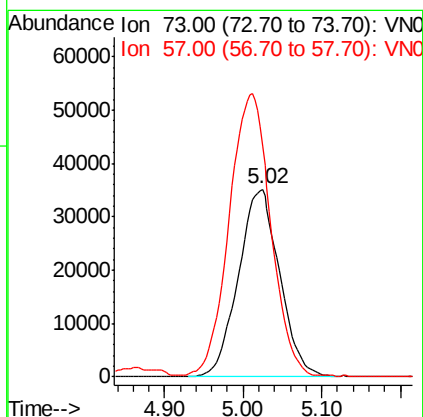
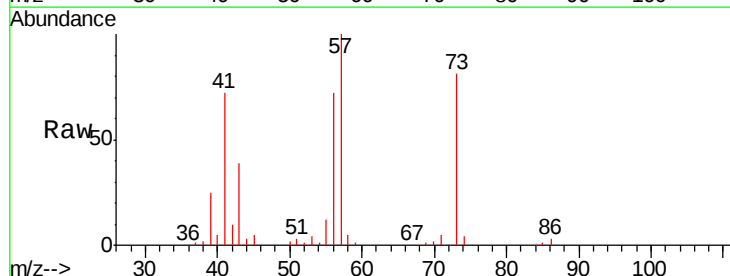
Instrument :
MSVOA_N
ClientSampled :
40080

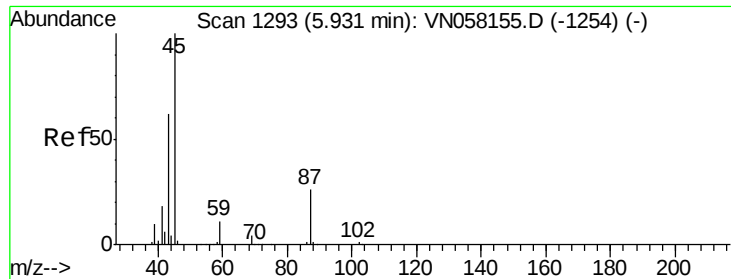
Tgt Ion: 43 Resp: 247749
Ion Ratio Lower Upper
43 100
74 20.8 18.0 27.0



#19
Methyl tert-butyl Ether
Concen: 7.400 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. 0.01 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion: 73 Resp: 129334
Ion Ratio Lower Upper
73 100
57 123.0 18.1 27.1#

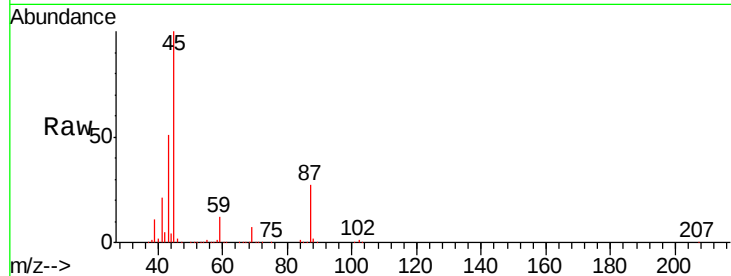




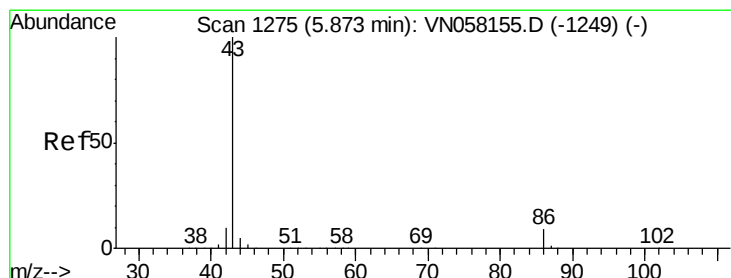
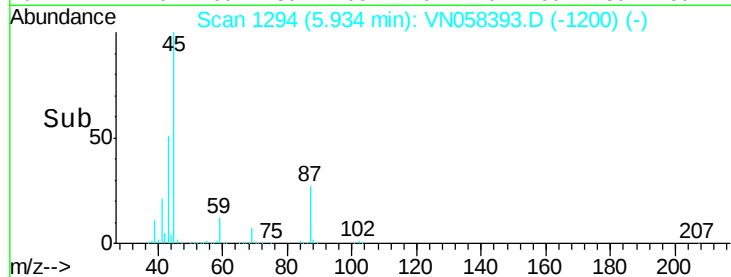
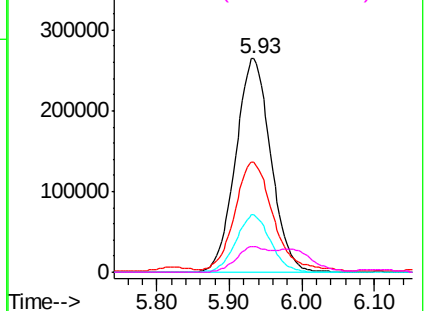
#22
 Diisopropyl ether
 Concen: 46.185 ug/l
 RT: 5.93 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Instrument :
 MSVOA_N
 ClientSampled :
 40080

Tgt Ion:	45	Resp:	889649
Ion	Ratio	Lower	Upper
45	100		
43	50.1	49.7	74.5
87	27.0	20.7	31.1
59	12.0	9.1	13.7

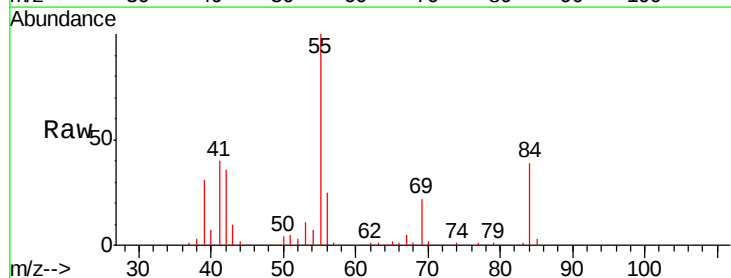


Abundance Ion 45.00 (44.70 to 45.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0
 Ion 59.00 (58.70 to 59.70): VN0

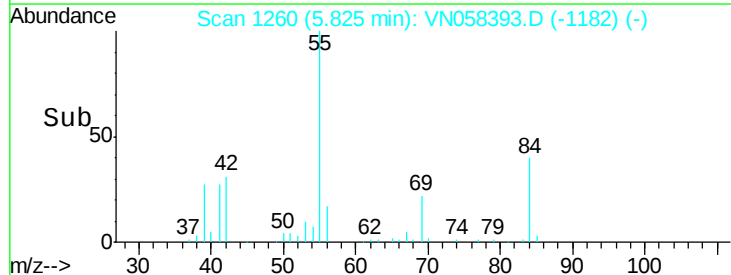
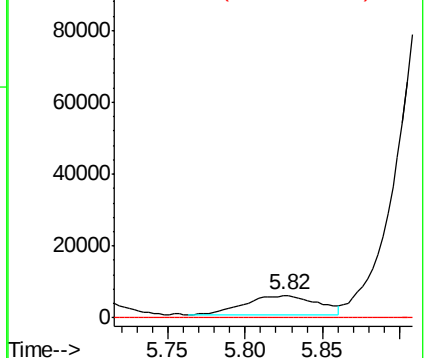


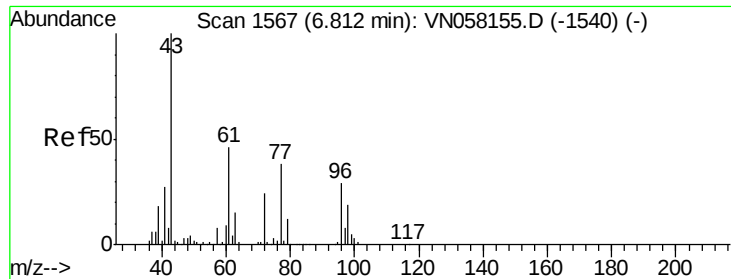
#23
 Vinyl Acetate
 Concen: 1.311 ug/l
 RT: 5.82 min Scan# 1260
 Delta R.T. -0.05 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion:	43	Resp:	17282
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.4	11.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 86.00 (85.70 to 86.70): VN0





#25

2-Butanone

Concen: 570.963 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

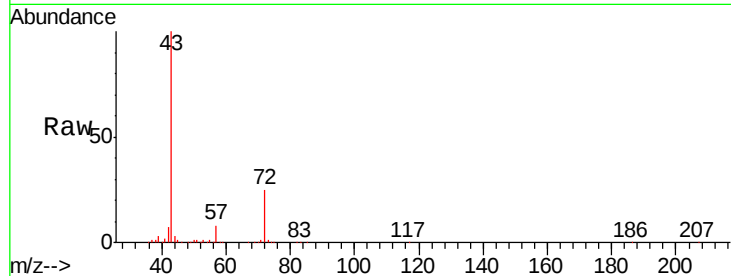
40080

Tgt Ion: 43 Resp: 2108105

Ion Ratio Lower Upper

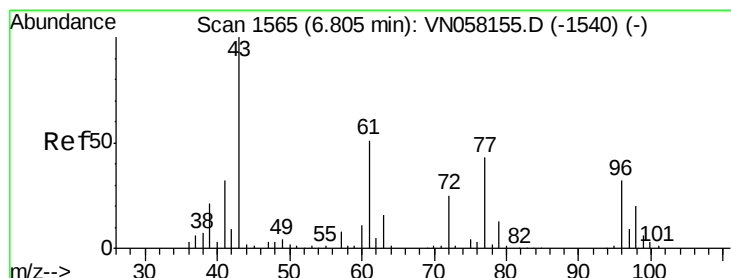
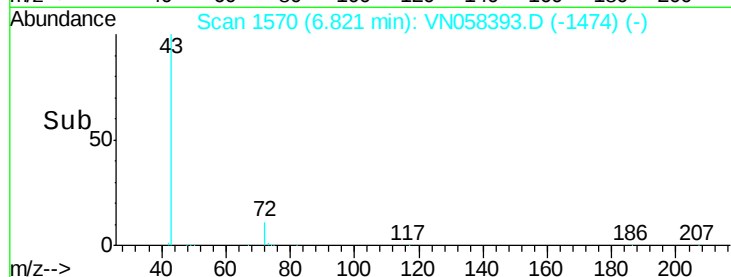
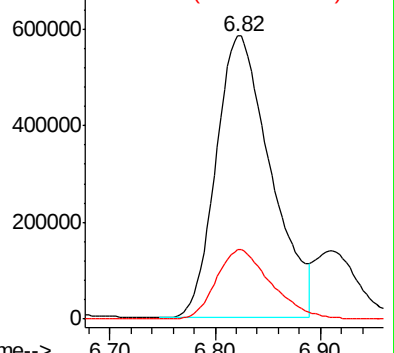
43 100

72 24.6 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 1.514 ug/l

RT: 6.59 min Scan# 1498

Delta R.T. -0.22 min

Lab File: VN058393.D

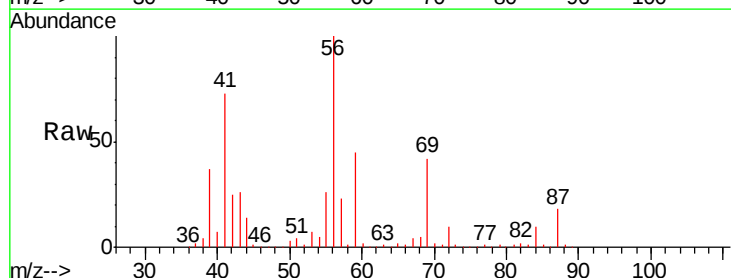
Acq: 26 Sep 2019 17:55

Tgt Ion: 77 Resp: 13209

Ion Ratio Lower Upper

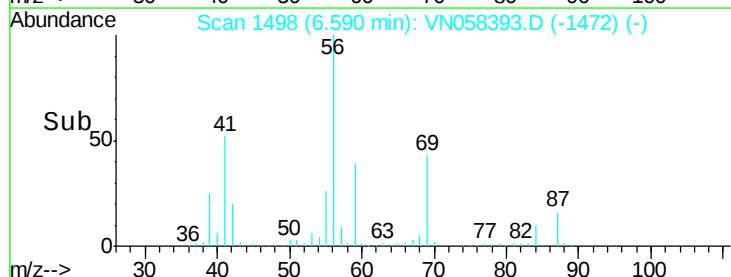
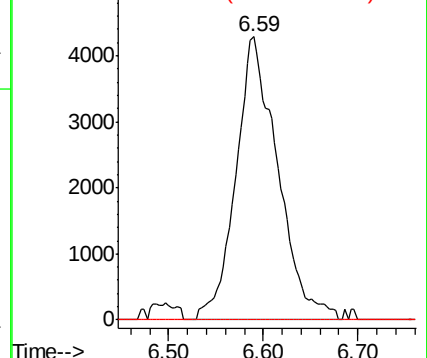
77 100

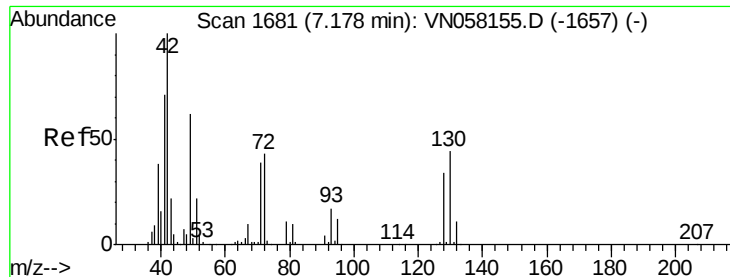
97 0.0 10.5 31.6#



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0

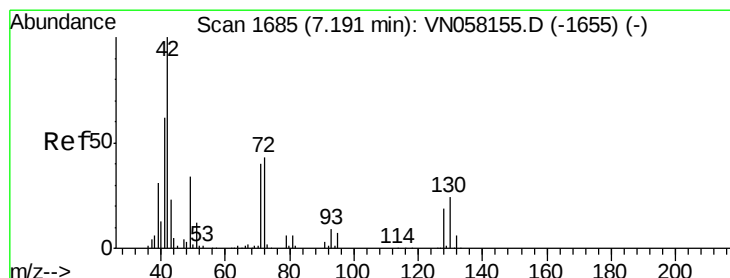
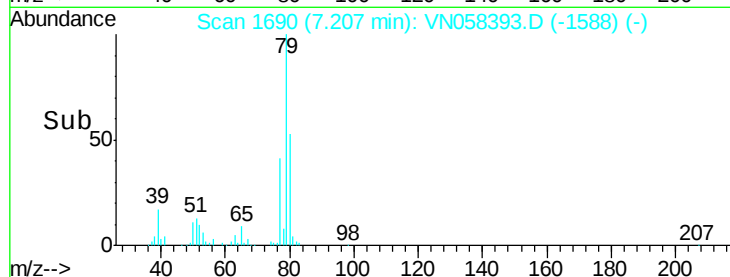
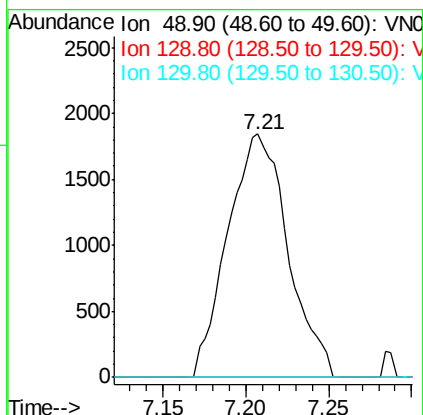
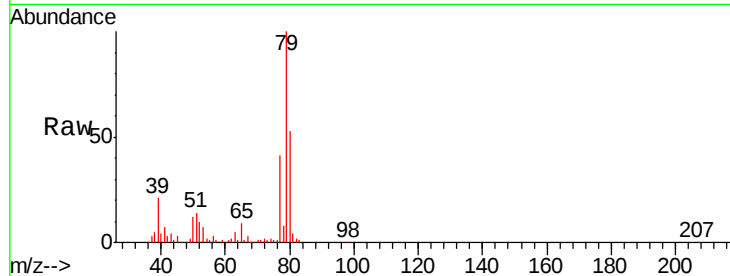




#28
 Bromochloromethane
 Concen: 0.958 ug/l
 RT: 7.21 min Scan# 1690
 Delta R.T. 0.03 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

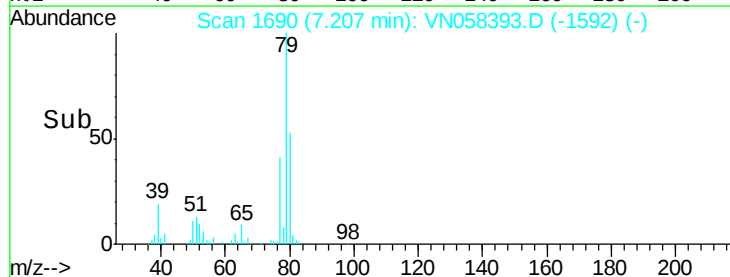
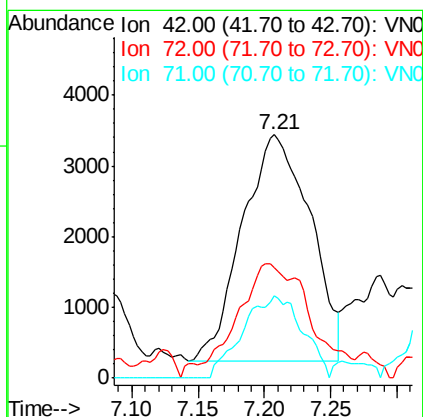
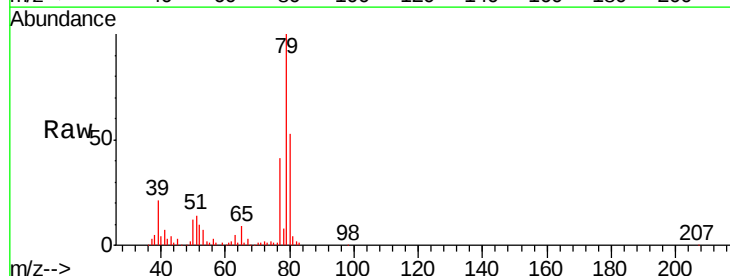
Instrument :
 MSVOA_N
 ClientSampleId :
 40080

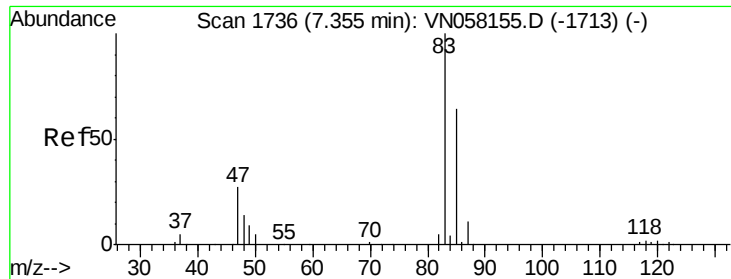
Tgt Ion: 49 Resp: 4660
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 1.8
 130 0.0 55.4 83.2#



#29
 Tetrahydrofuran
 Concen: 5.030 ug/l
 RT: 7.21 min Scan# 1690
 Delta R.T. 0.02 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 42 Resp: 11439
 Ion Ratio Lower Upper
 42 100
 72 53.9 33.8 50.6#
 71 32.0 31.4 47.0





#30

Chloroform

Concen: 1.562 ug/l

RT: 7.36 min Scan# 1739

Delta R.T. 0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

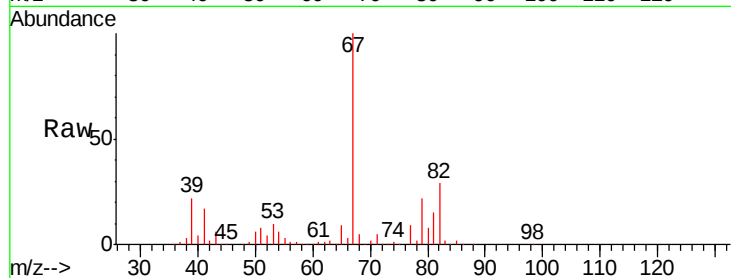
40080

Tgt Ion: 83 Resp: 17285

Ion Ratio Lower Upper

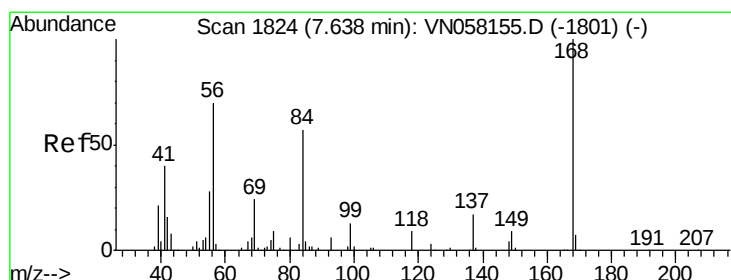
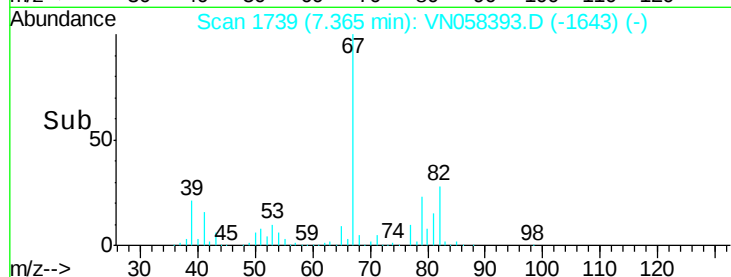
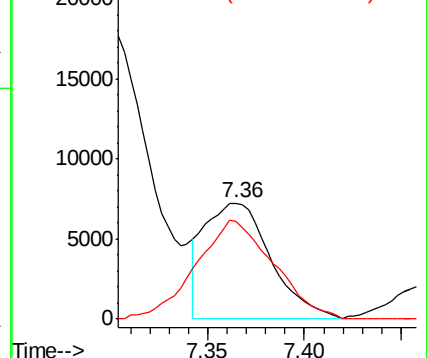
83 100

85 84.2 51.4 77.2#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0



#31

Cyclohexane

Concen: 529.155 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

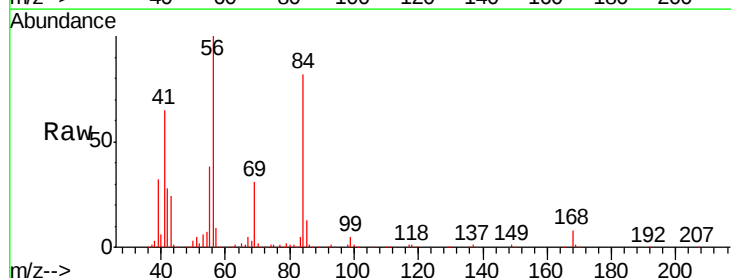
Tgt Ion: 56 Resp: 3362739

Ion Ratio Lower Upper

56 100

69 30.8 27.3 40.9

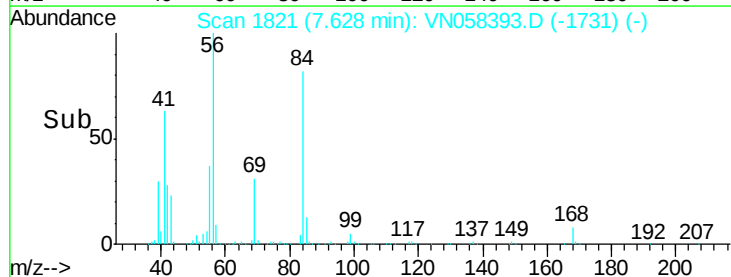
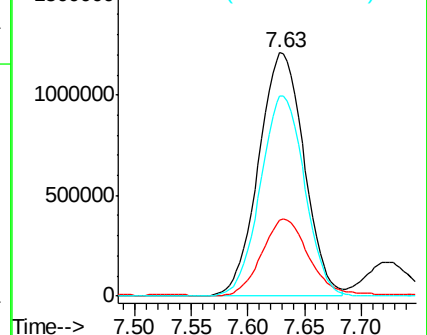
84 82.4 65.0 97.4

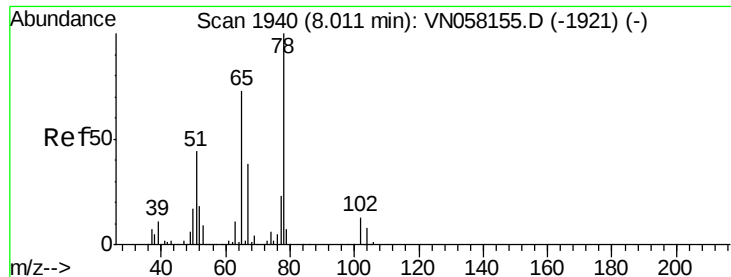


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

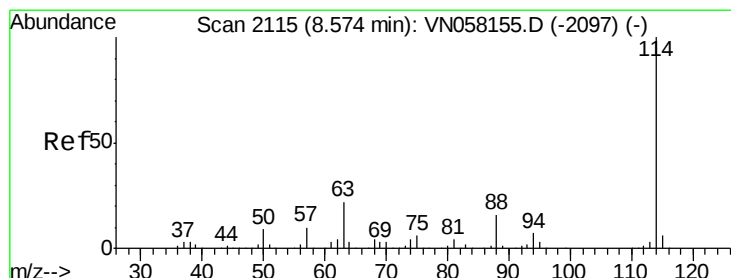
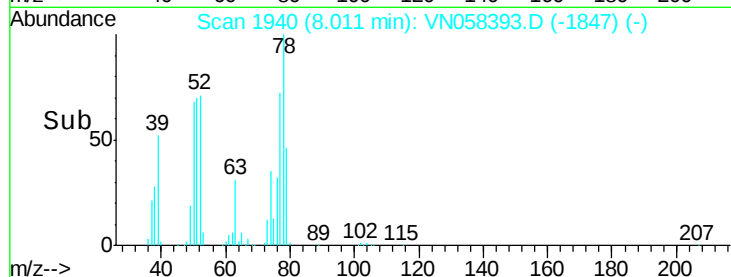
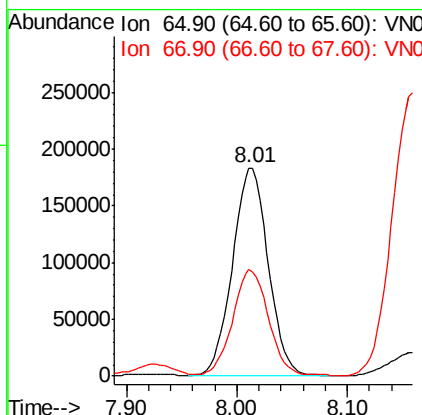
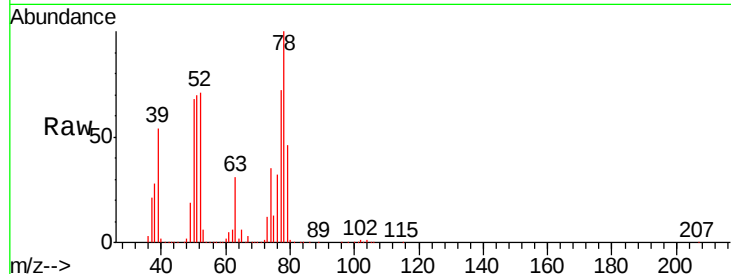




#33
 1,2-Dichloroethane-d4
 Concen: 51.234 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

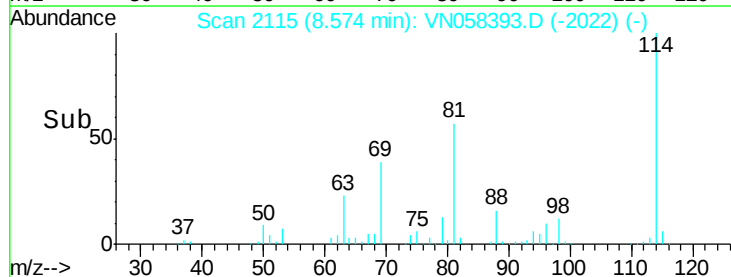
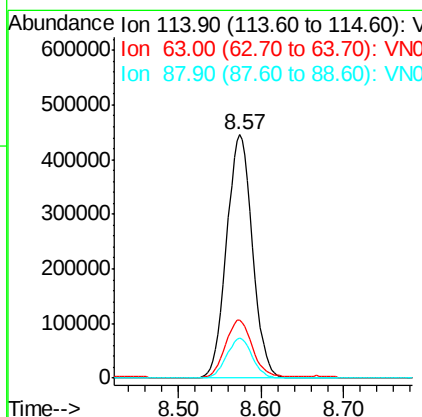
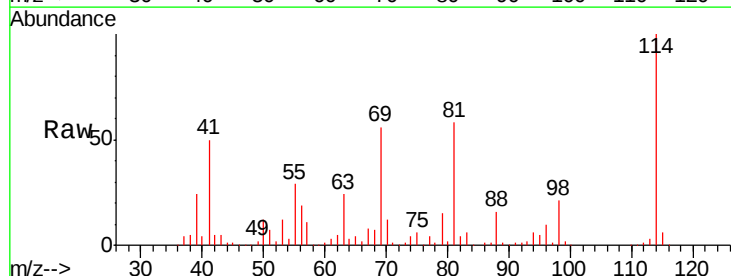
Instrument :
 MSVOA_N
 ClientSampled :
 40080

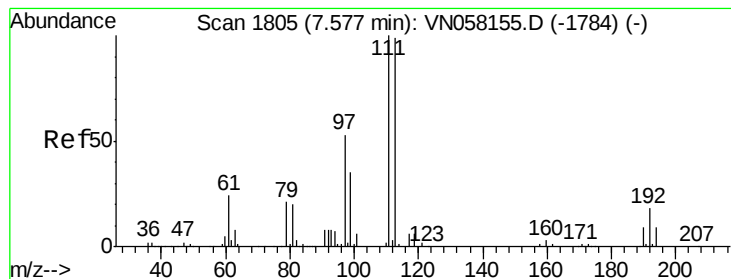
Tgt Ion: 65 Resp: 409057
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 114 Resp: 962919
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 44.2
 88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.466 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

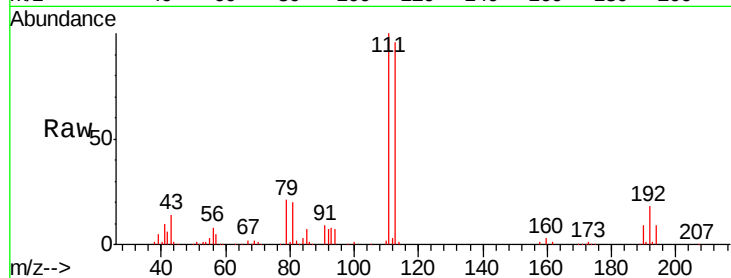
Tgt Ion: 113 Resp: 272000

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.6

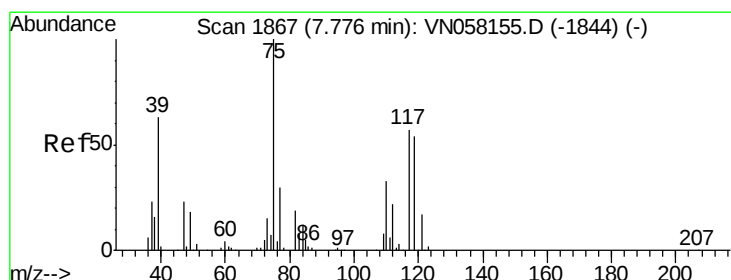
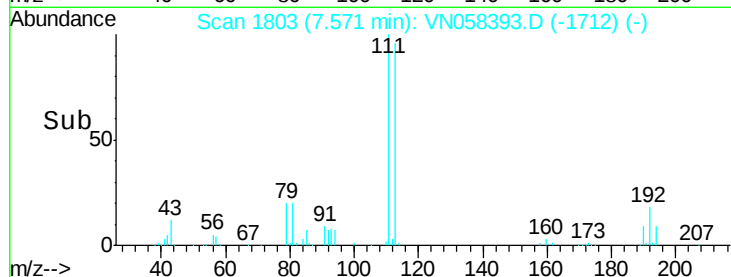
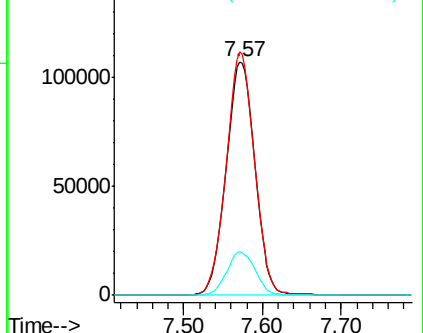
192 18.5 14.5 21.7



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: 7.464 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

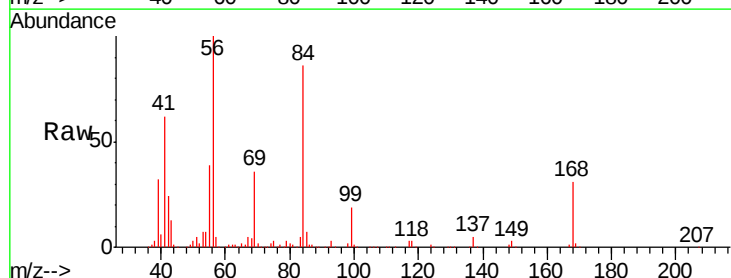
Tgt Ion: 75 Resp: 51828

Ion Ratio Lower Upper

75 100

110 7.8 16.6 49.7#

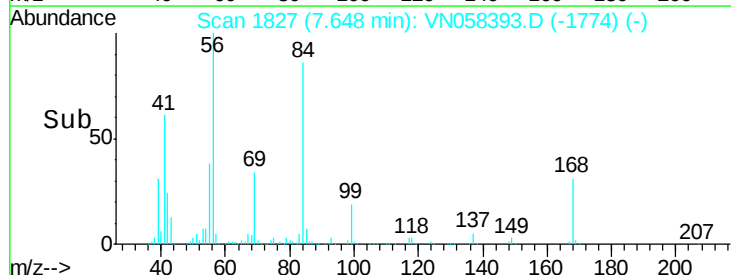
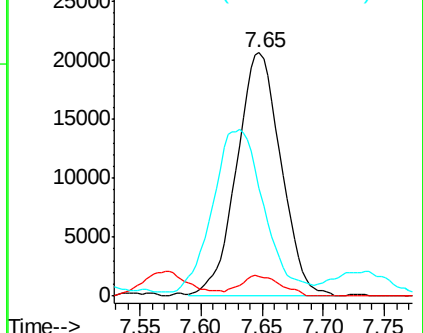
77 0.0 24.3 36.5#

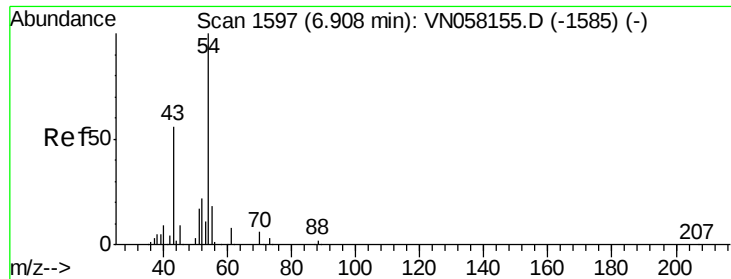


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

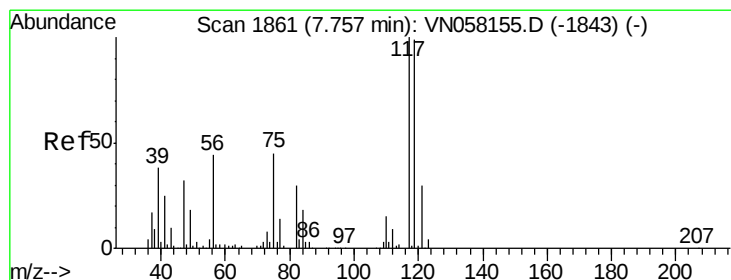
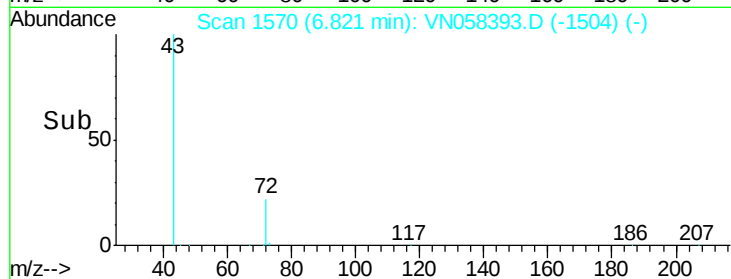
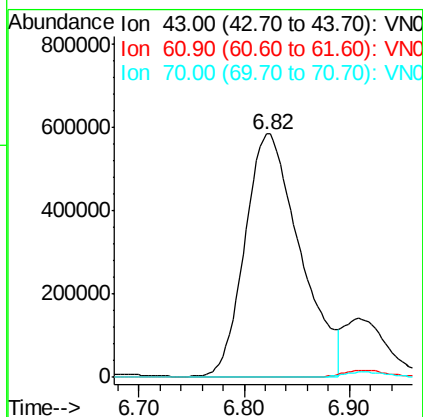
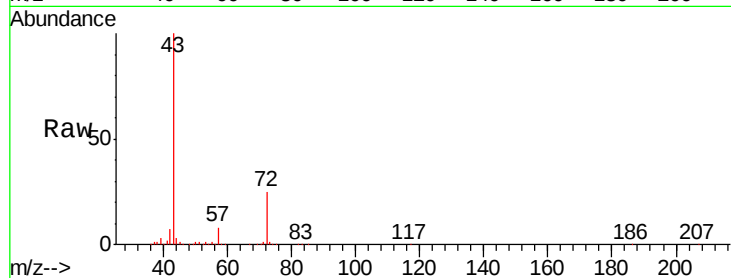




#37
Ethyl Acetate
Concen: 292.531 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.09 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

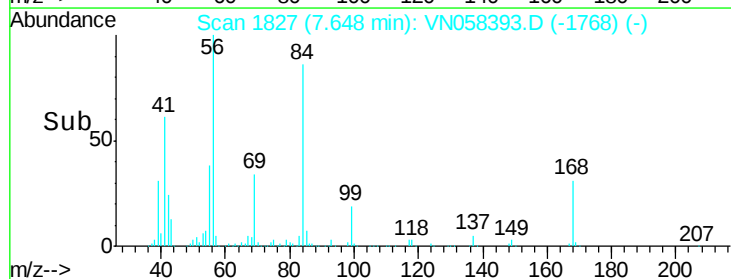
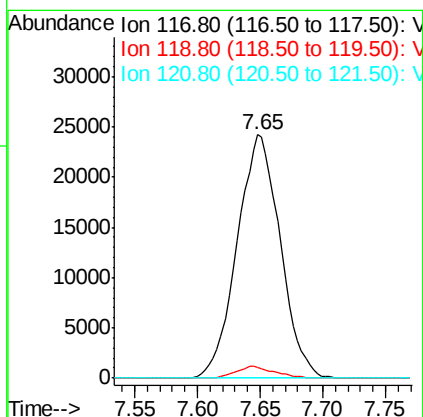
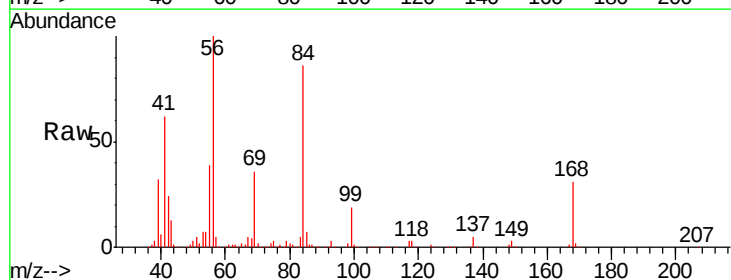
Instrument :
MSVOA_N
ClientSampleId :
40080

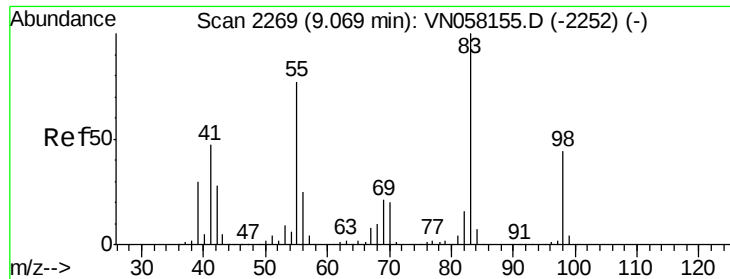
Tgt Ion: 43 Resp: 2108105
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 8.287 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion: 117 Resp: 57849
Ion Ratio Lower Upper
117 100
119 4.4 78.6 117.8#
121 0.0 24.1 36.1#

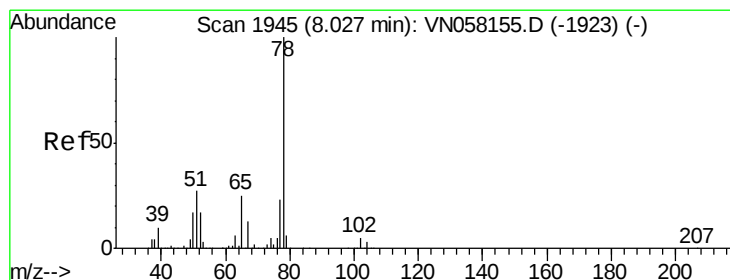
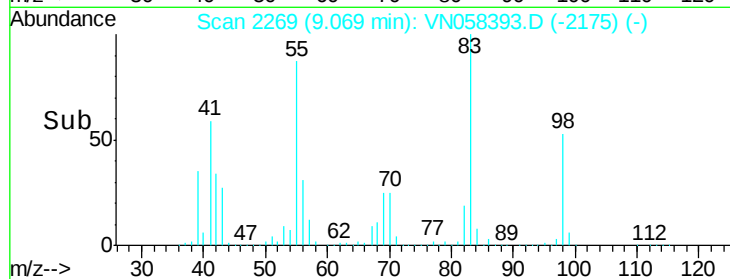
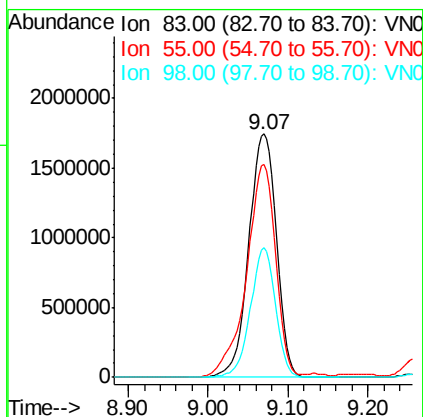
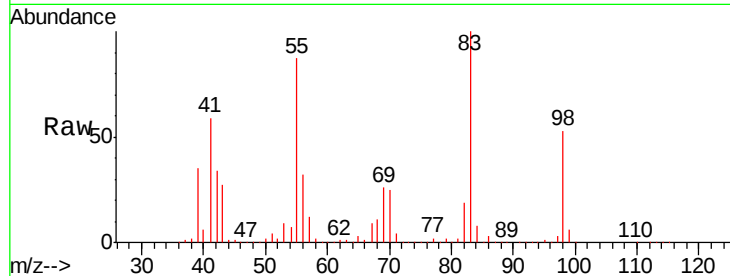




#39
Methylcyclohexane
Concen: 610.236 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

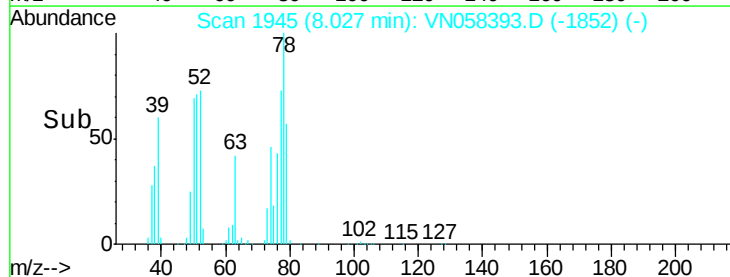
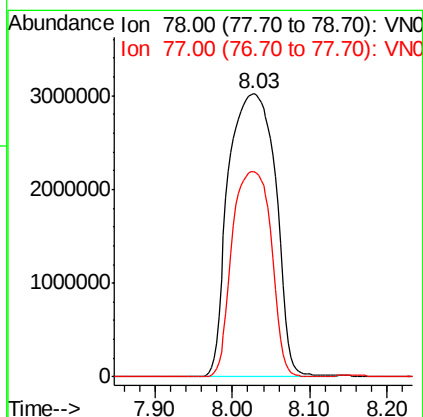
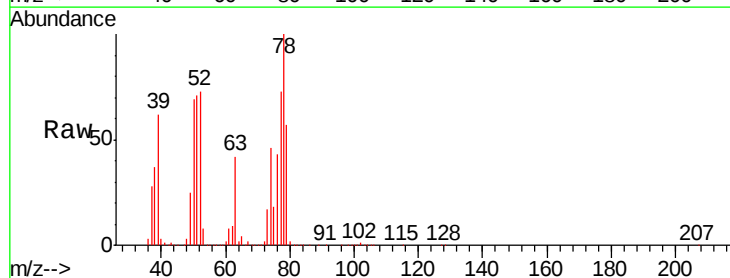
Instrument :
MSVOA_N
ClientSampled :
40080

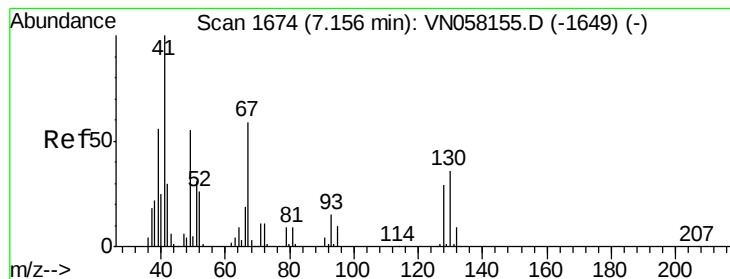
Tgt Ion: 83 Resp: 4102480
Ion Ratio Lower Upper
83 100
55 87.1 61.9 92.9
98 53.5 35.4 53.2#



#40
Benzene
Concen: 604.251 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion: 78 Resp: 12815941
Ion Ratio Lower Upper
78 100
77 72.5 18.8 28.2#





#41

Methacrylonitrile

Concen: 4.842 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.04 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

Tgt Ion: 41 Resp: 14537

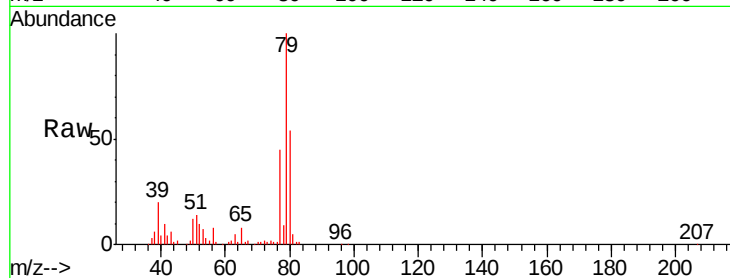
Ion Ratio Lower Upper

41 100

39 409.0 0.0 0.0#

67 0.0 0.0 0.0

52 191.8 0.0 0.0#

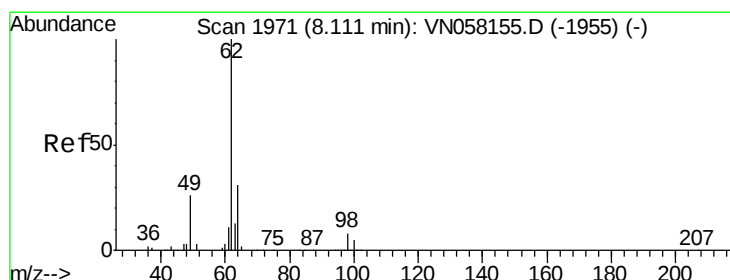
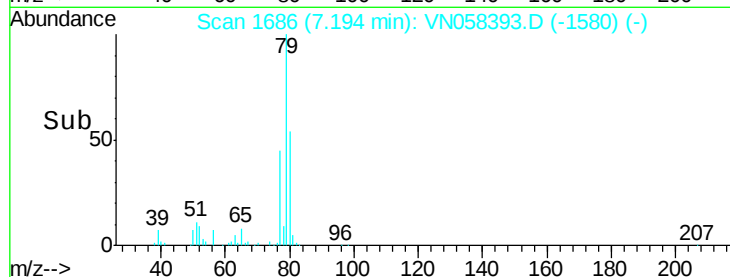
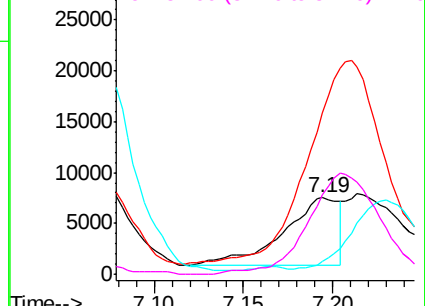


Abundance Ion 41.00 (40.70 to 41.70): VN0

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: 72.466 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.09 min

Lab File: VN058393.D

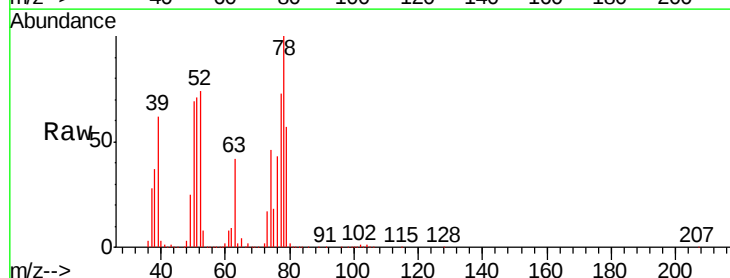
Acq: 26 Sep 2019 17:55

Tgt Ion: 62 Resp: 644925

Ion Ratio Lower Upper

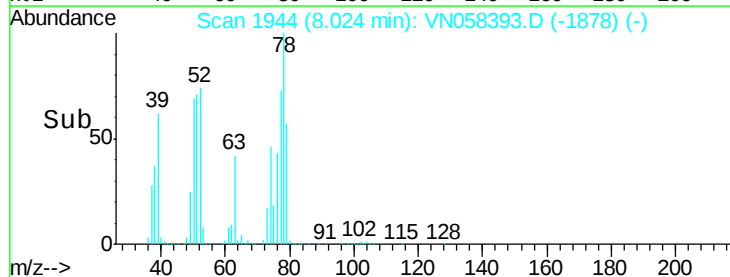
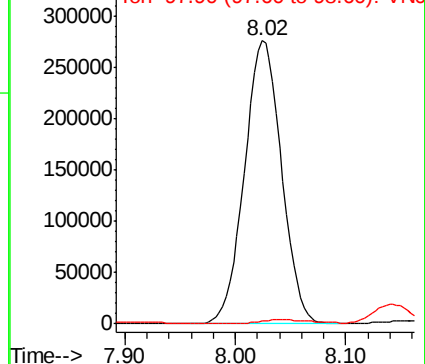
62 100

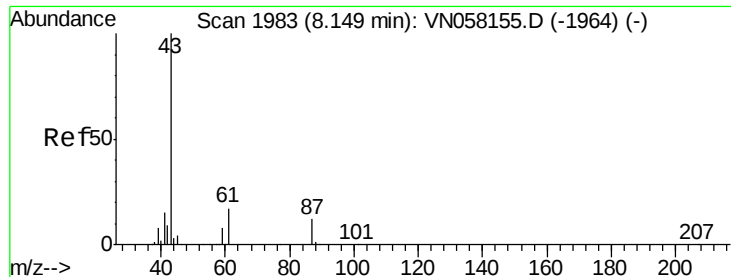
98 2.2 0.0 15.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 11.606 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

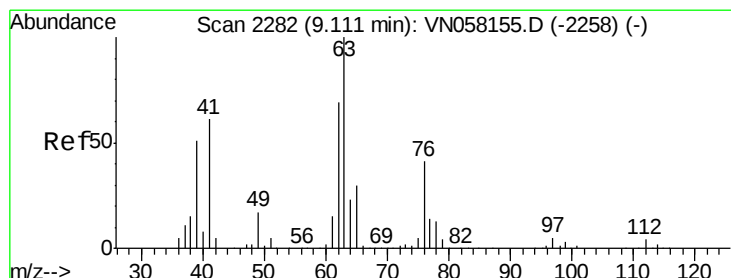
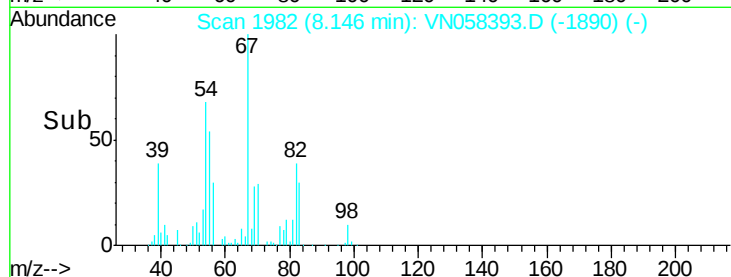
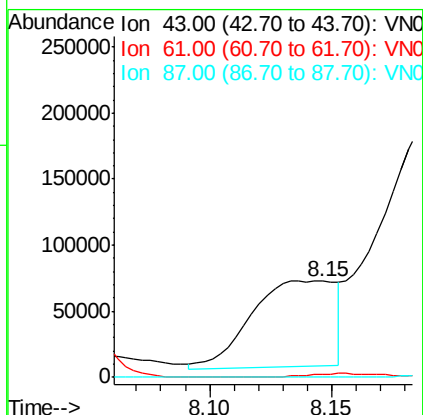
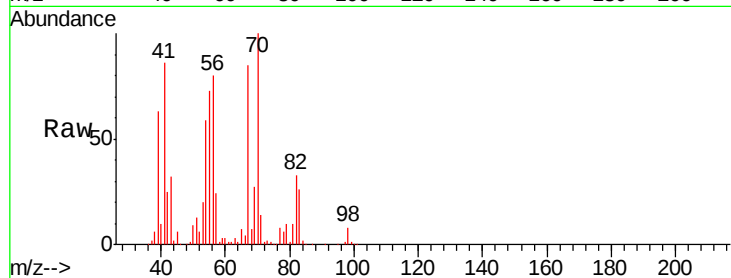
Tgt Ion: 43 Resp: 156203

Ion Ratio Lower Upper

43 100

61 0.0 19.7 29.5#

87 0.0 9.4 14.2#



#45

1,2-Dichloropropane

Concen: 8.595 ug/l

RT: 9.07 min Scan# 2269

Delta R.T. -0.04 min

Lab File: VN058393.D

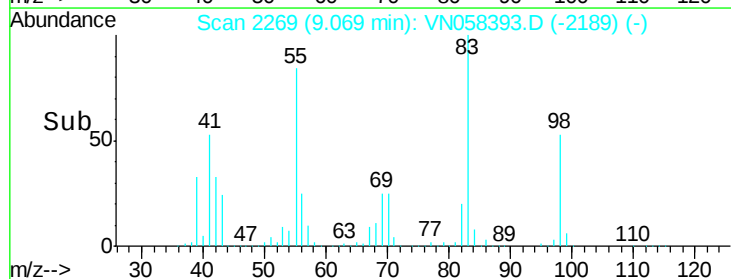
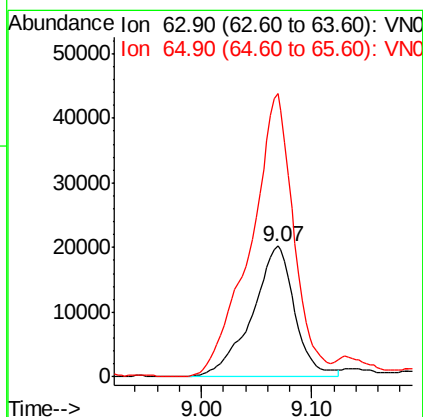
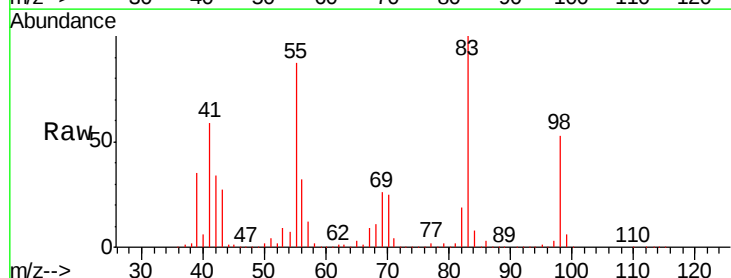
Acq: 26 Sep 2019 17:55

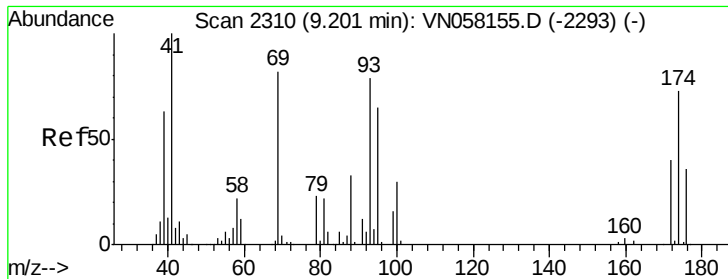
Tgt Ion: 63 Resp: 54439

Ion Ratio Lower Upper

63 100

65 216.2 23.8 35.6#





#46

Dibromomethane

Concen: 5.934 ug/l

RT: 9.21 min Scan# 2314

Delta R.T. 0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

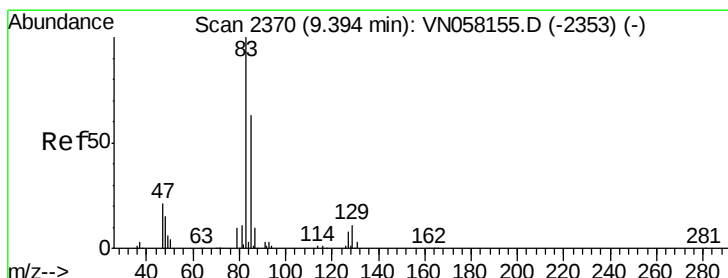
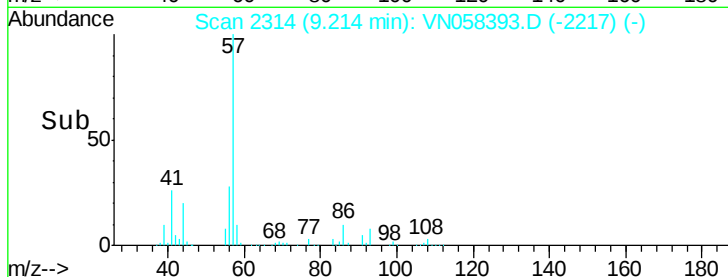
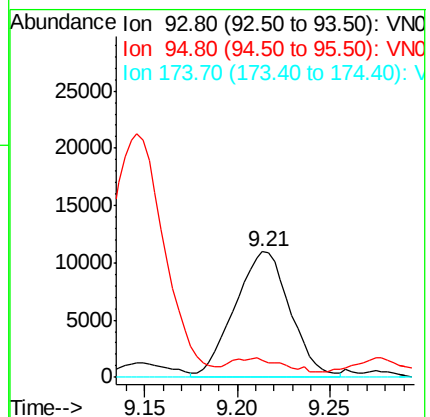
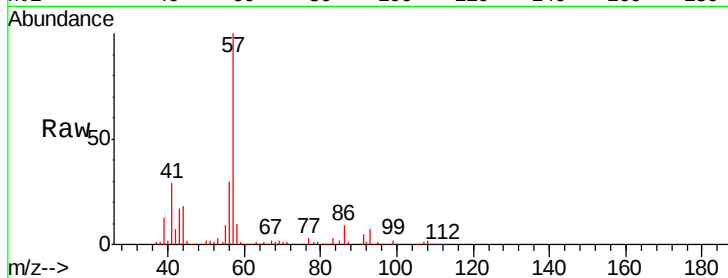
Tgt Ion: 93 Resp: 22851

Ion Ratio Lower Upper

93 100

95 10.1 66.8 100.2#

174 0.0 73.8 110.8#



#47

Bromodichloromethane

Concen: 9.940 ug/l

RT: 9.37 min Scan# 2364

Delta R.T. -0.02 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

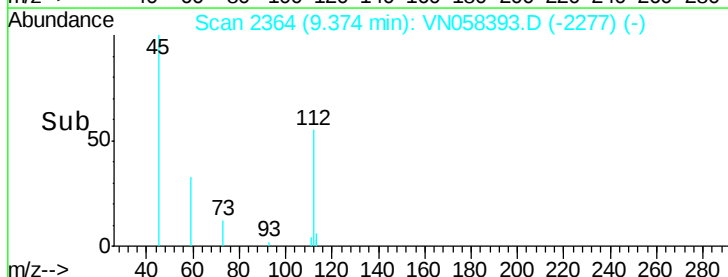
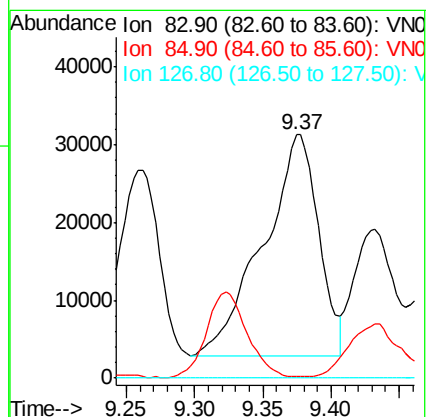
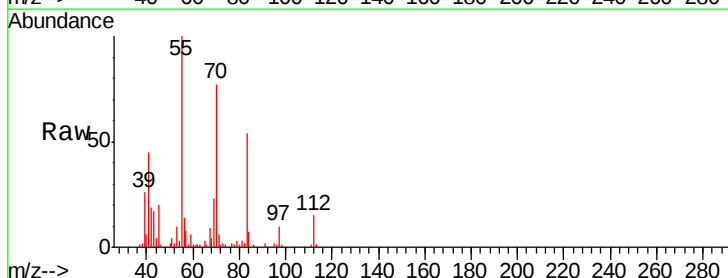
Tgt Ion: 83 Resp: 80192

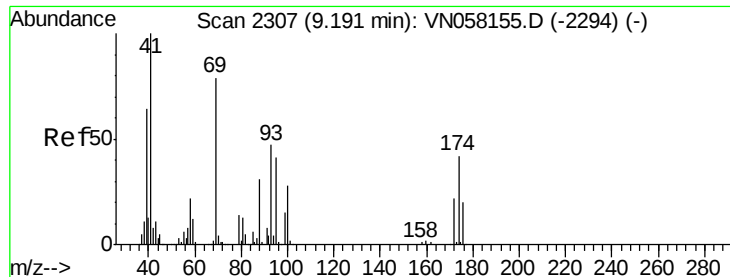
Ion Ratio Lower Upper

83 100

85 0.0 50.1 75.1#

127 0.0 6.4 9.6#

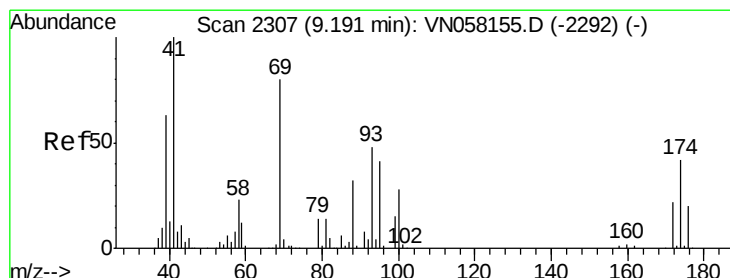
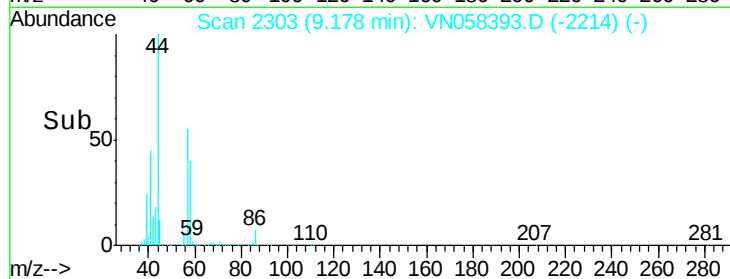
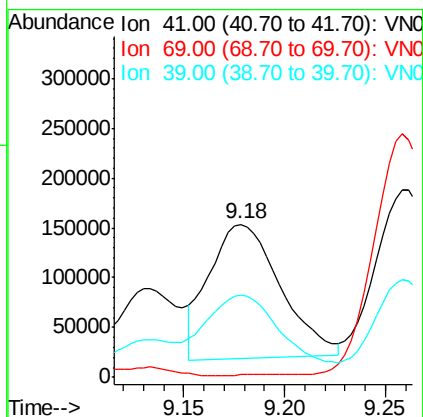
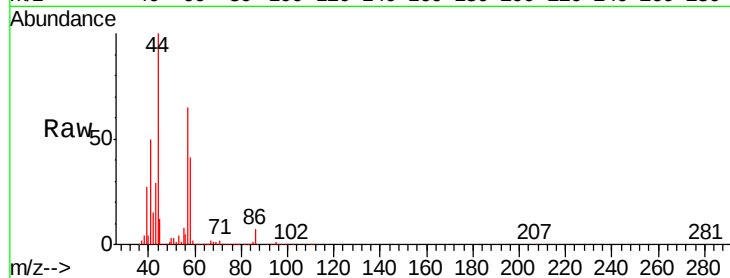




#48
Methyl methacrylate
Concen: 54.611 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.01 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

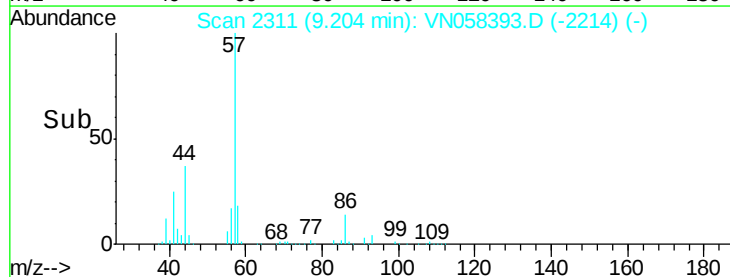
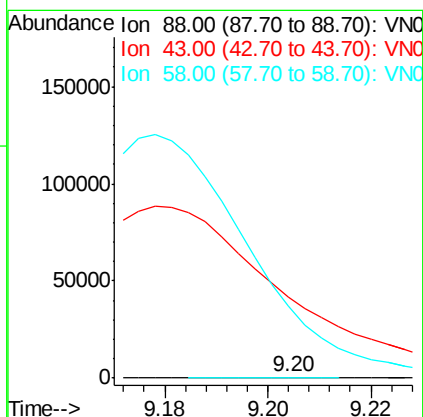
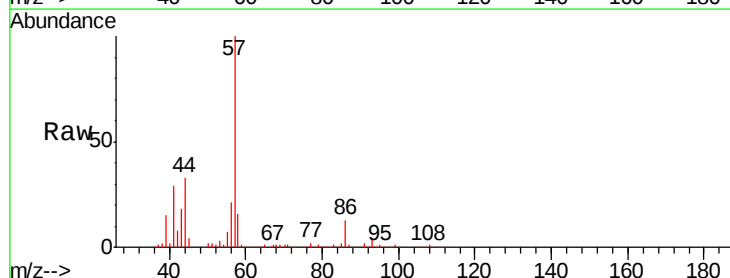
Instrument :
MSVOA_N
ClientSampled :
40080

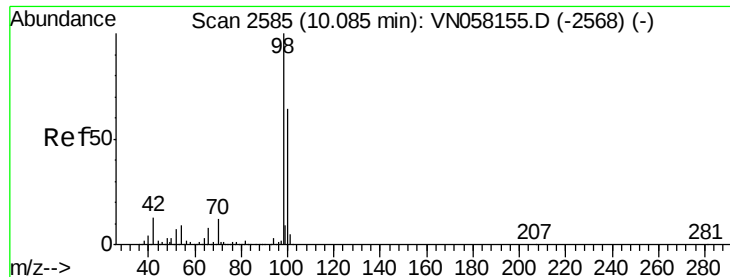
Tgt Ion: 41 Resp: 333719
Ion Ratio Lower Upper
41 100
69 0.0 62.5 93.7#
39 47.3 52.3 78.5#



#49
1,4-Dioxane
Concen: 2.153 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion: 88 Resp: 216
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 0.0 55.0 82.4#





#50

Toluene-d8

Concen: 56.902 ug/l

RT: 10.10 min Scan# 2589

Delta R.T. 0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

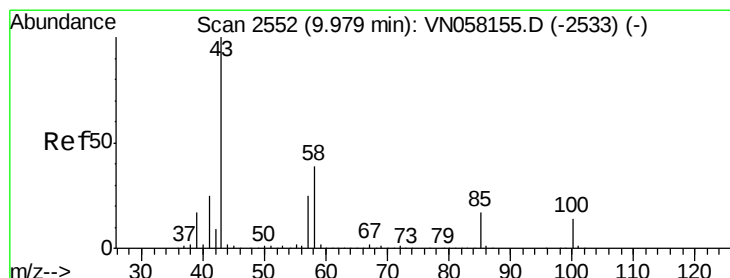
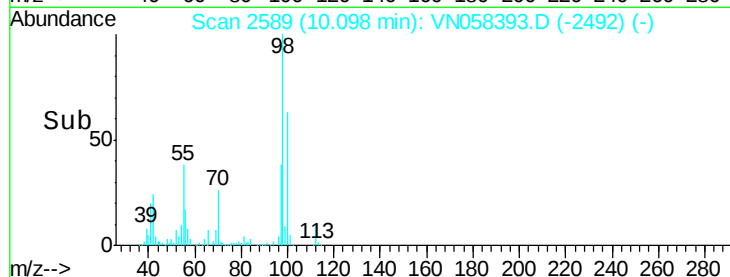
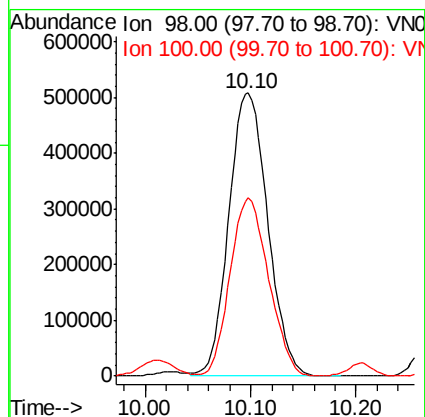
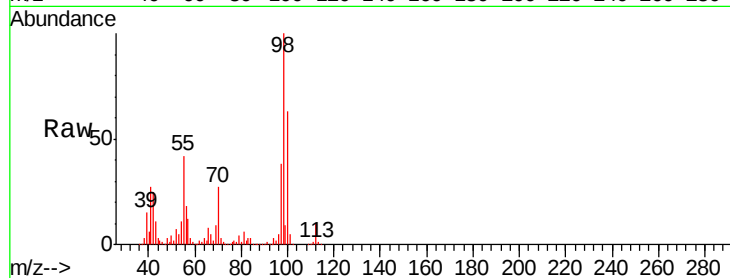
40080

Tgt Ion: 98 Resp: 1297787

Ion Ratio Lower Upper

98 100

100 62.5 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 81.517 ug/l

RT: 10.01 min Scan# 2563

Delta R.T. 0.04 min

Lab File: VN058393.D

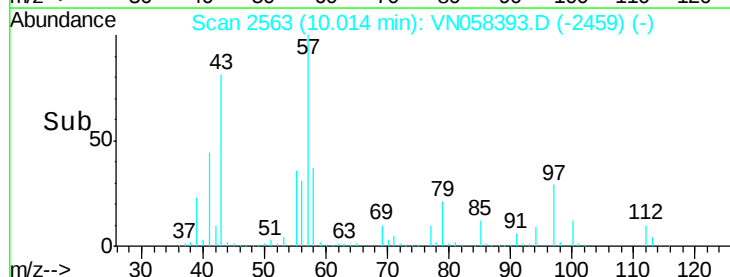
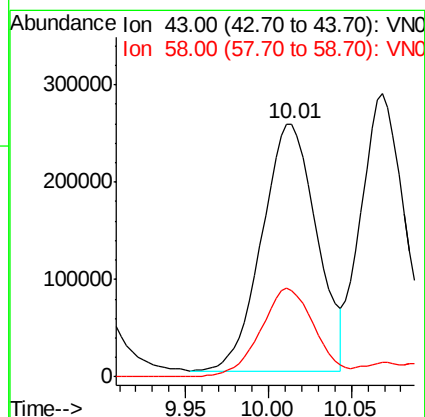
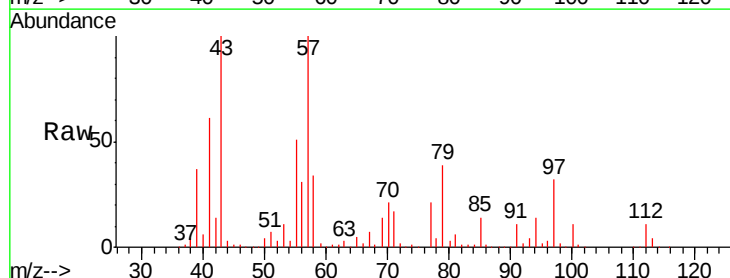
Acq: 26 Sep 2019 17:55

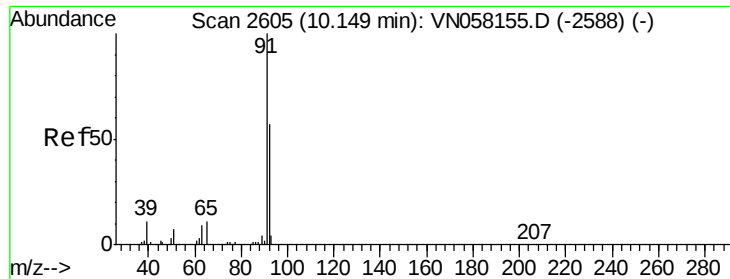
Tgt Ion: 43 Resp: 582740

Ion Ratio Lower Upper

43 100

58 35.1 30.2 45.4





#52

Toluene

Concen: 754.257 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

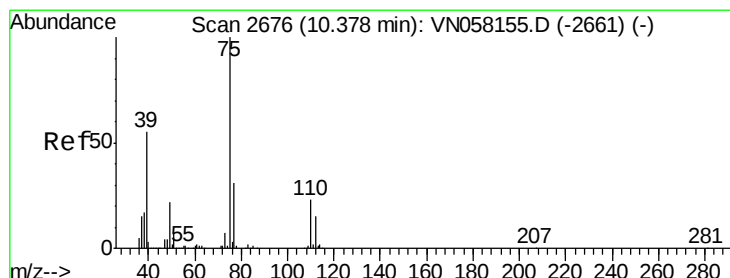
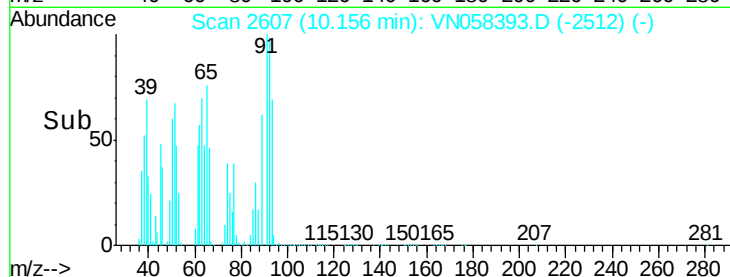
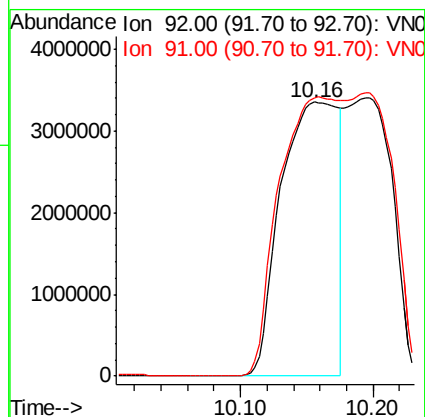
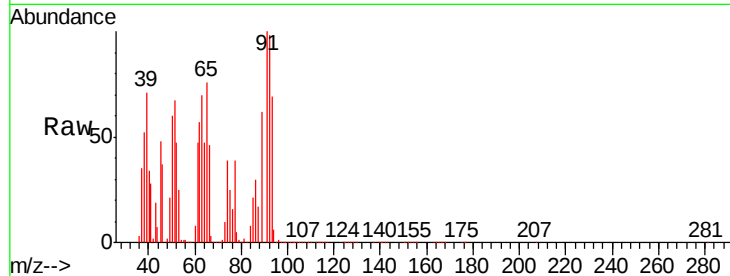
40080

Tgt Ion: 92 Resp:10025801

Ion Ratio Lower Upper

92 100

91 104.9 140.2 210.2#



#53

t-1,3-Dichloropropene

Concen: 235.062 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. -0.22 min

Lab File: VN058393.D

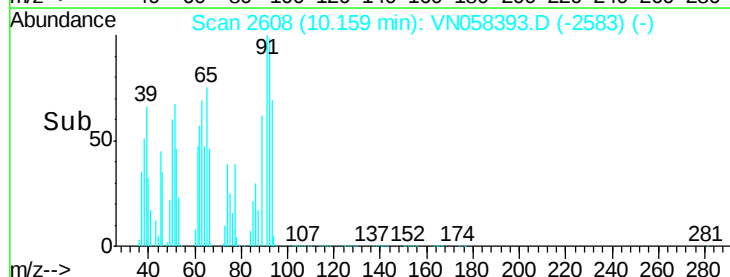
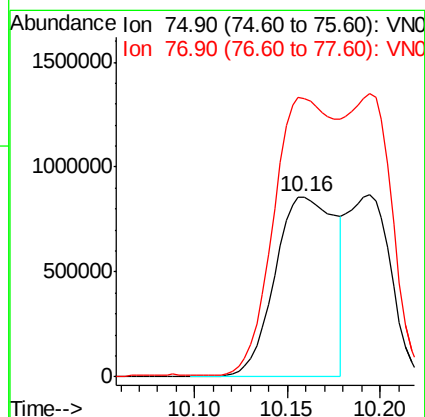
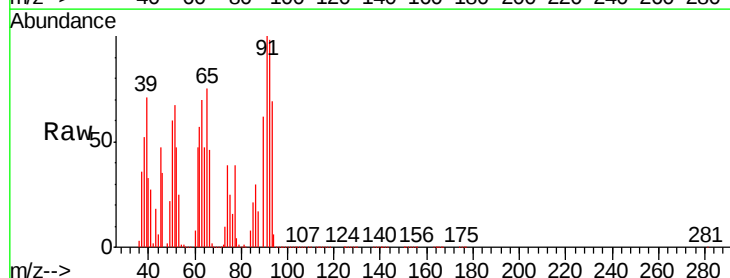
Acq: 26 Sep 2019 17:55

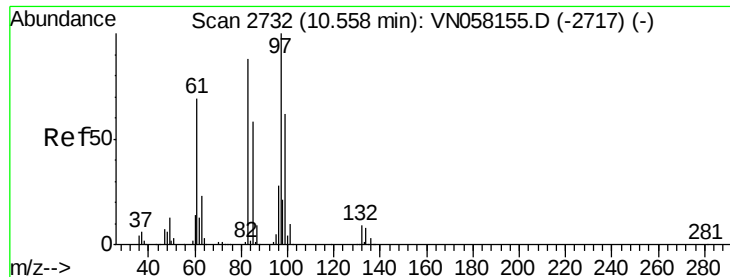
Tgt Ion: 75 Resp: 1942579

Ion Ratio Lower Upper

75 100

77 153.8 24.9 37.3#

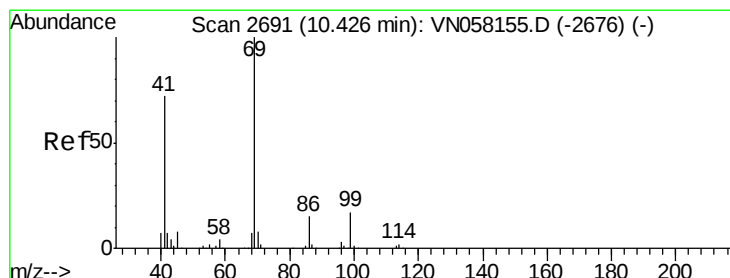
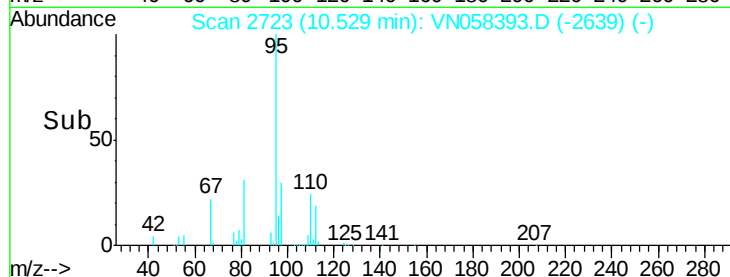
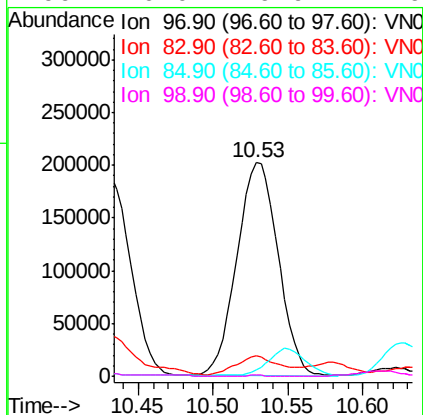
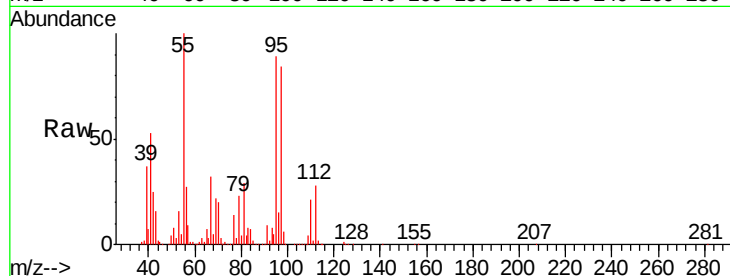




#55
 1,1,2-Trichloroethane
 Concen: 65.843 ug/l
 RT: 10.53 min Scan# 2723
 Delta R.T. -0.03 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

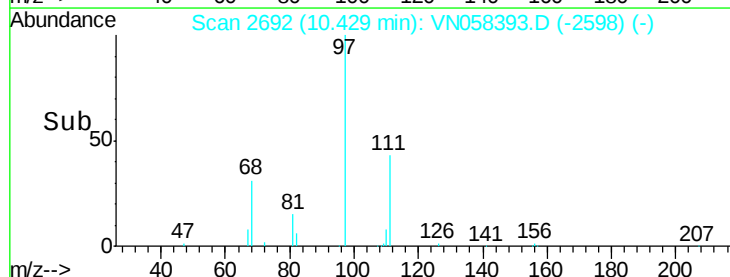
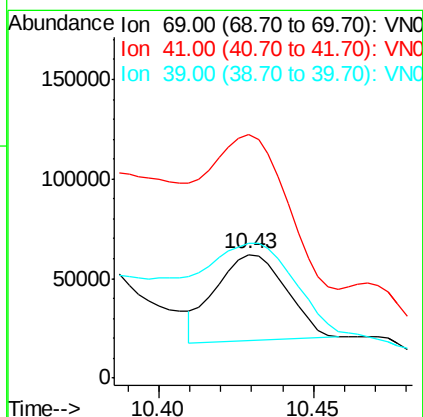
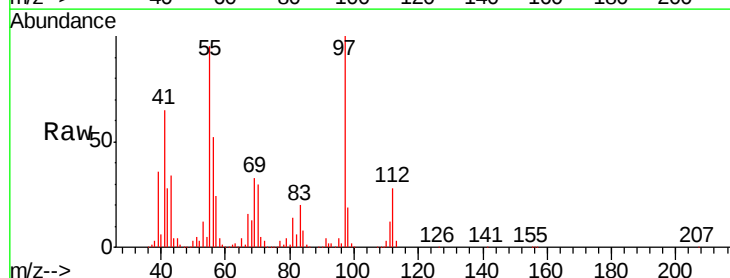
Instrument :
 MSVOA_N
 ClientSampled :
 40080

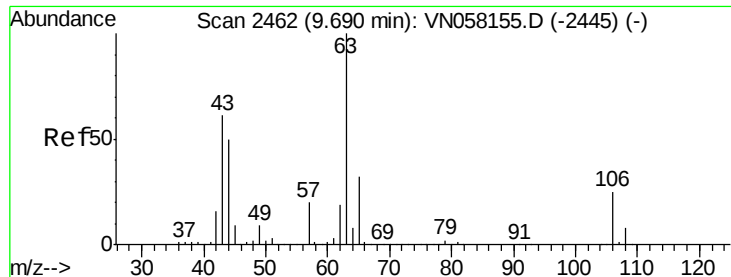
Tgt Ion: 97 Resp: 388391
 Ion Ratio Lower Upper
 97 100
 83 7.7 70.4 105.6#
 85 2.4 46.8 70.2#
 99 0.0 49.9 74.9#



#56
 Ethyl methacrylate
 Concen: 8.095 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 69 Resp: 68898
 Ion Ratio Lower Upper
 69 100
 41 0.0 57.5 86.3#
 39 0.0 36.1 54.1#

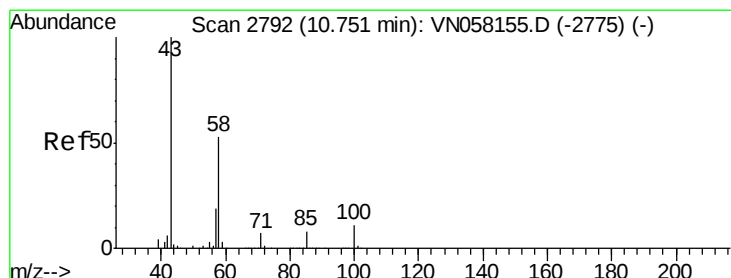
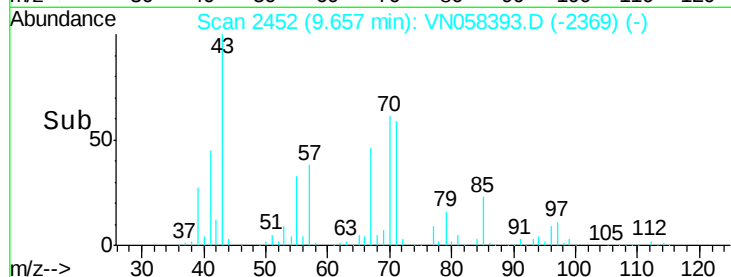
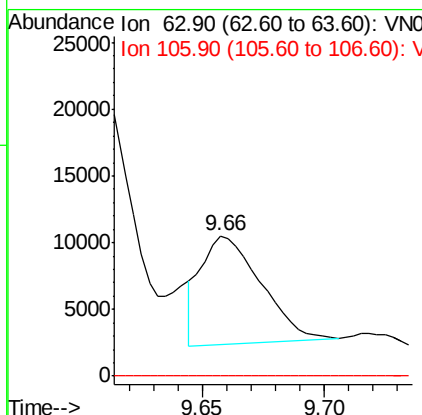
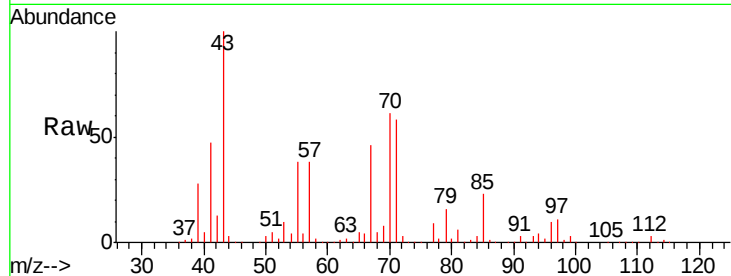




#58
 2-Chloroethyl Vinyl ether
 Concen: 3.411 ug/l
 RT: 9.66 min Scan# 2452
 Delta R.T. -0.03 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

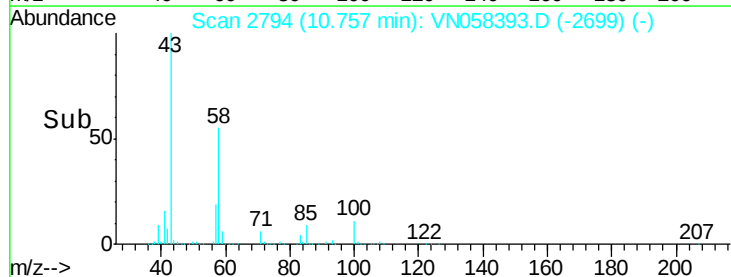
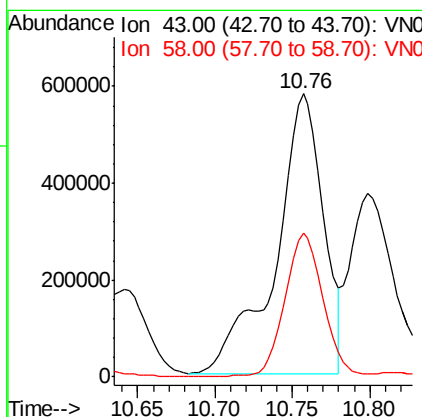
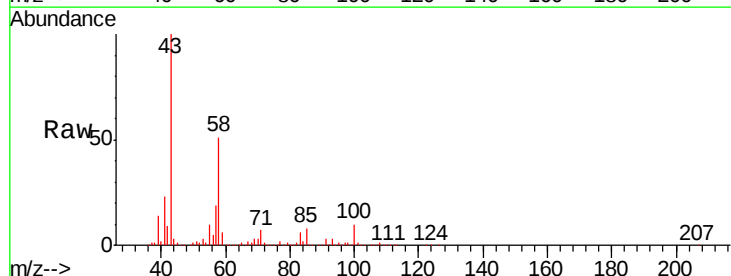
Instrument :
 MSVOA_N
 ClientSampled :
 40080

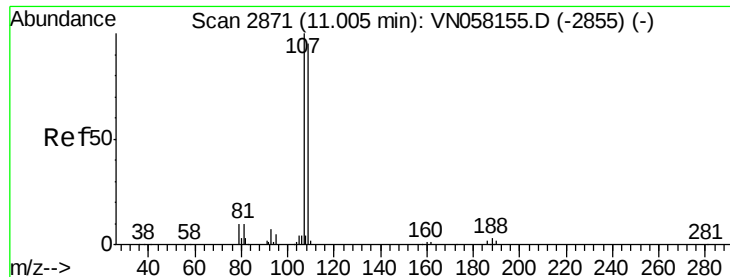
Tgt Ion: 63 Resp: 13828
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.9 29.9#



#59
 2-Hexanone
 Concen: 233.079 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 43 Resp: 1237482
 Ion Ratio Lower Upper
 43 100
 58 41.3 26.0 78.0

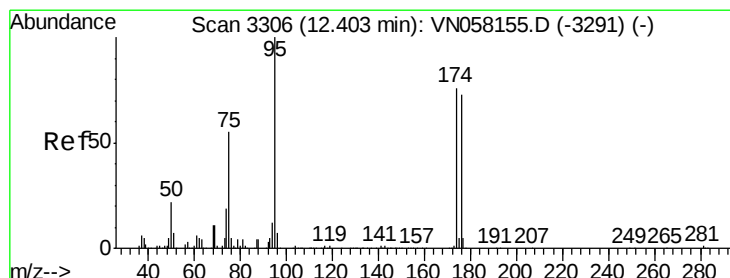
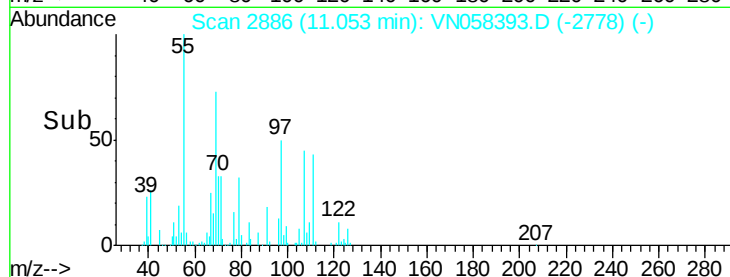
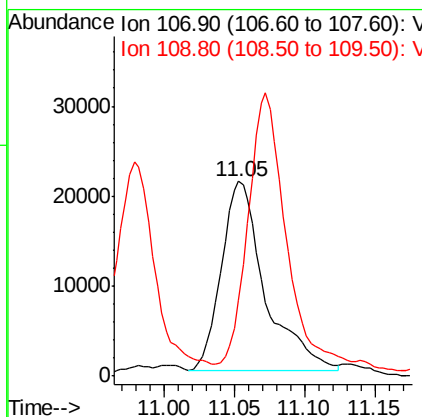
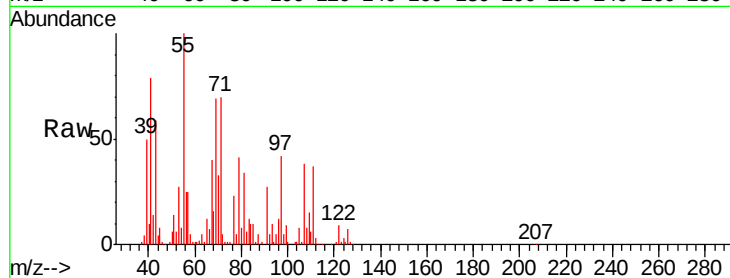




#61
 1,2-Dibromoethane
 Concen: 8.258 ug/l
 RT: 11.05 min Scan# 2886
 Delta R.T. 0.05 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

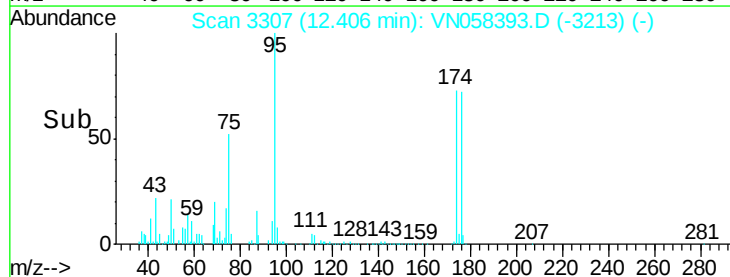
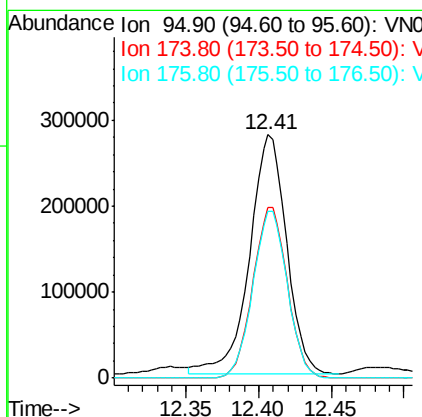
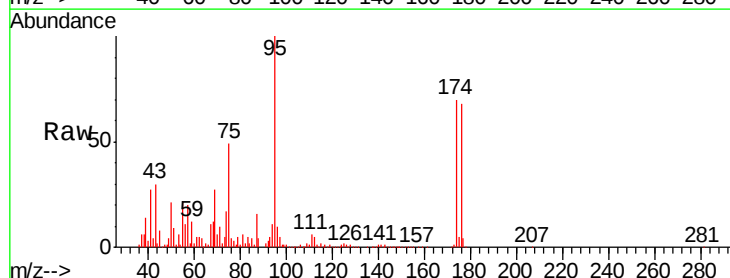
Instrument :
 MSVOA_N
 ClientSampleId :
 40080

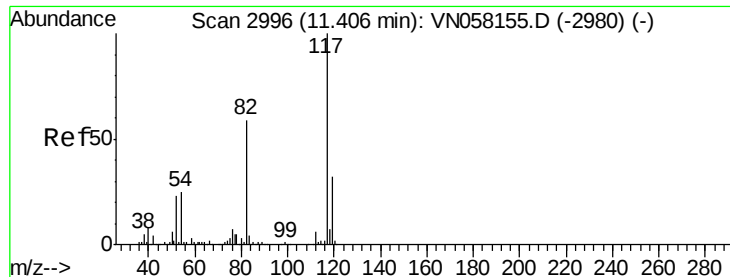
Tgt Ion: 107 Resp: 45141
 Ion Ratio Lower Upper
 107 100
 109 133.1 75.4 113.2#



#62
 4-Bromofluorobenzene
 Concen: 58.178 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 95 Resp: 492890
 Ion Ratio Lower Upper
 95 100
 174 66.9 0.0 152.2
 176 65.5 0.0 148.0

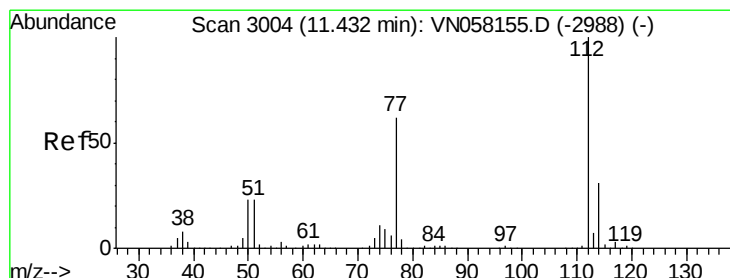
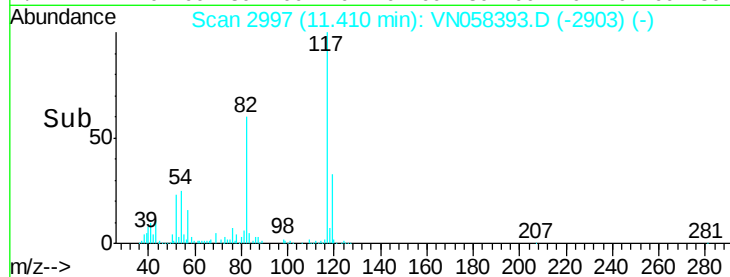
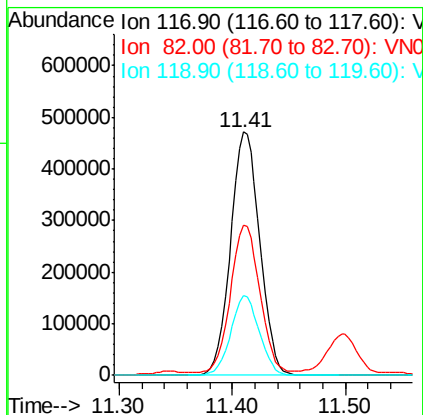
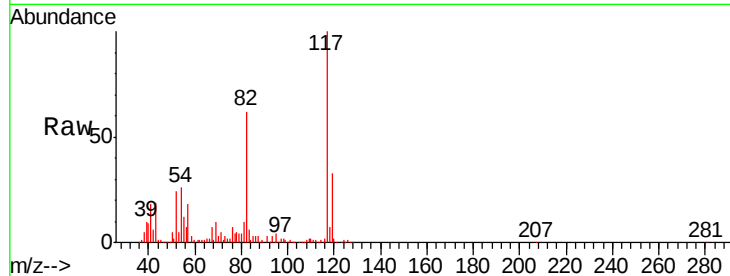




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

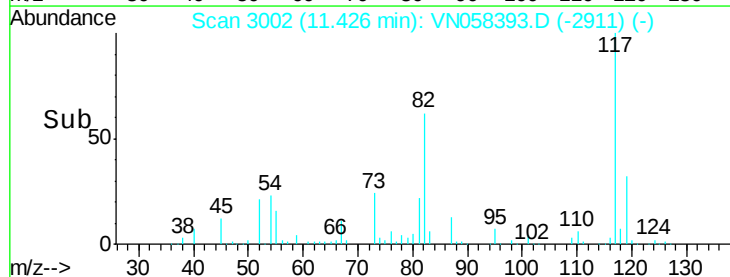
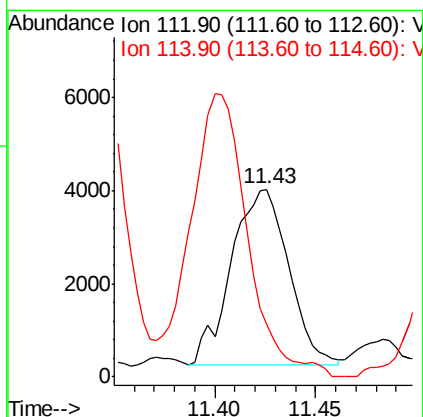
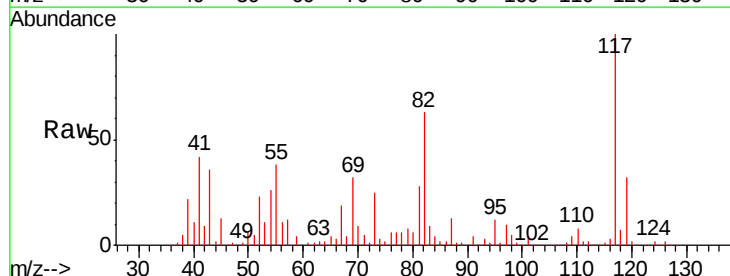
Instrument :
MSVOA_N
ClientSampleId :
40080

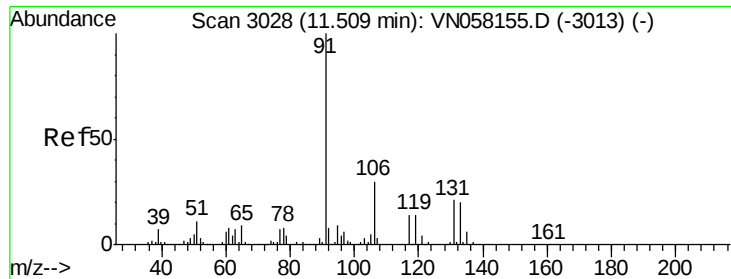
Tgt Ion:117 Resp: 846449
Ion Ratio Lower Upper
117 100
82 60.1 46.9 70.3
119 32.6 25.3 37.9



#65
Chlorobenzene
Concen: 0.503 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. -0.01 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion:112 Resp: 7483
Ion Ratio Lower Upper
112 100
114 29.8 25.1 37.7

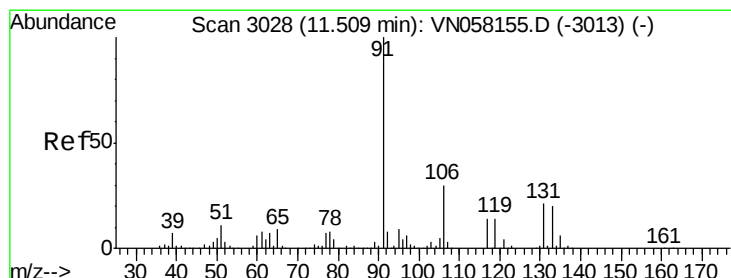
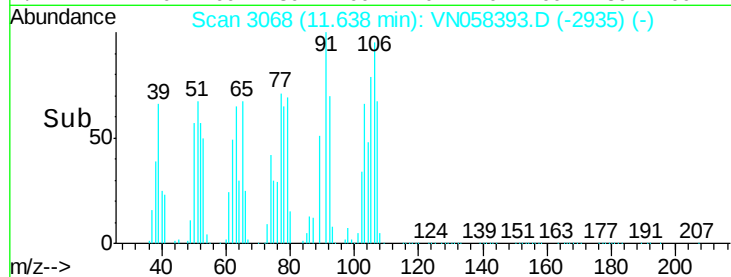
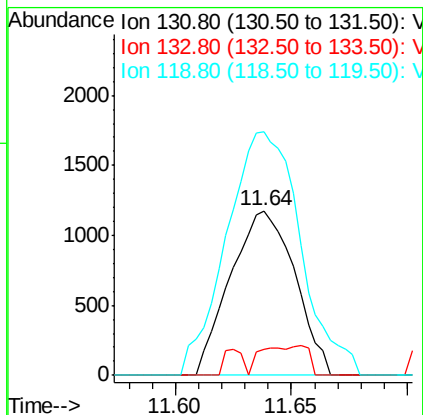
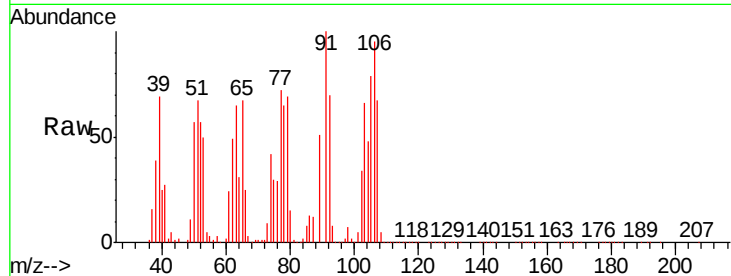




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.421 ug/l
 RT: 11.64 min Scan# 3068
 Delta R.T. 0.13 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

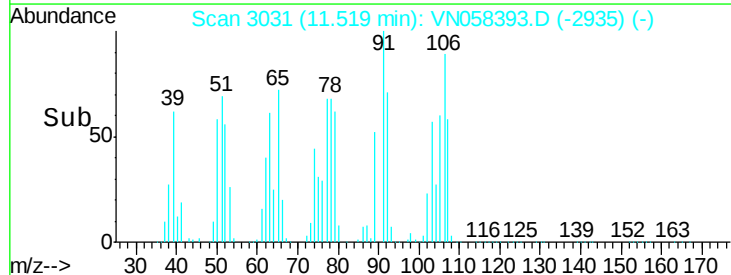
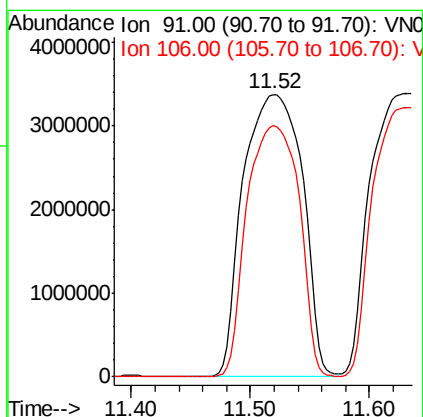
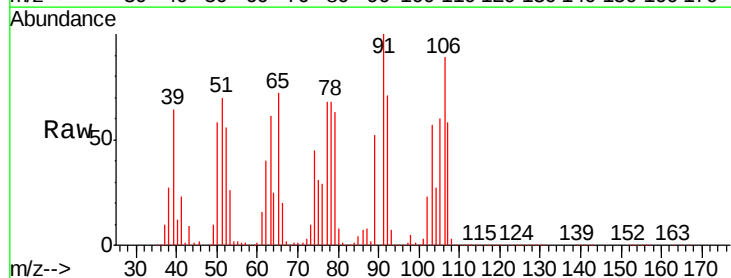
Instrument :
 MSVOA_N
 ClientSampled :
 40080

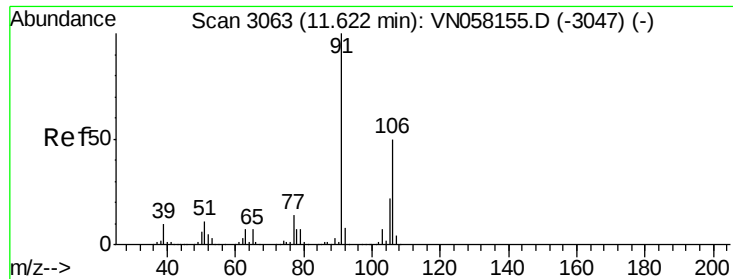
Tgt Ion:131 Resp: 2271
 Ion Ratio Lower Upper
 131 100
 133 4.4 47.8 143.3#
 119 0.0 33.1 99.3#



#67
 Ethyl Benzene
 Concen: 455.370 ug/l
 RT: 11.52 min Scan# 3031
 Delta R.T. 0.01 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 91 Resp:11616958
 Ion Ratio Lower Upper
 91 100
 106 88.9 24.0 36.0#

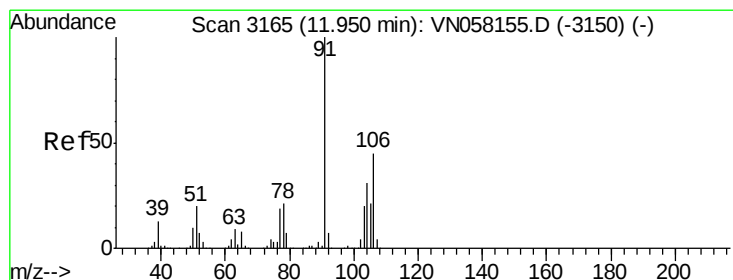
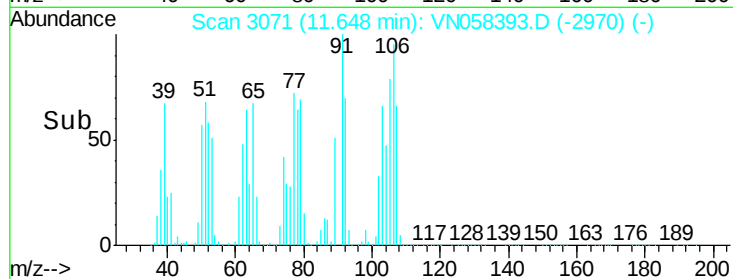
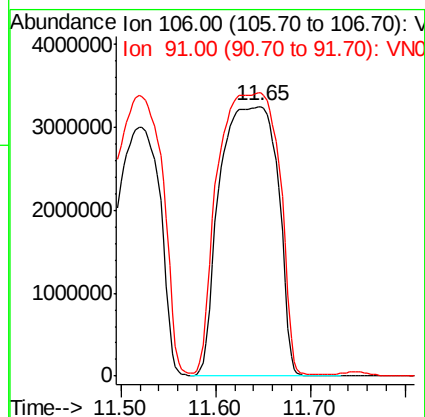
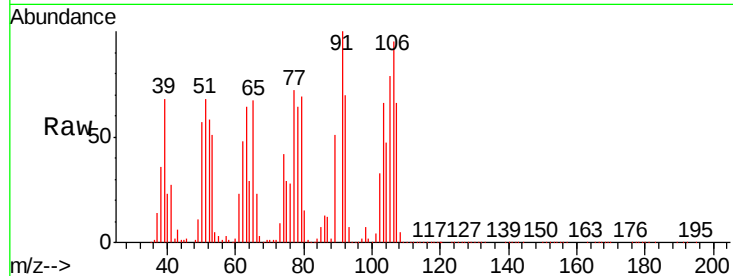




#68
m/p-Xylenes
Concen: 1426.588 ug/l
RT: 11.65 min Scan# 3071
Delta R.T. 0.03 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

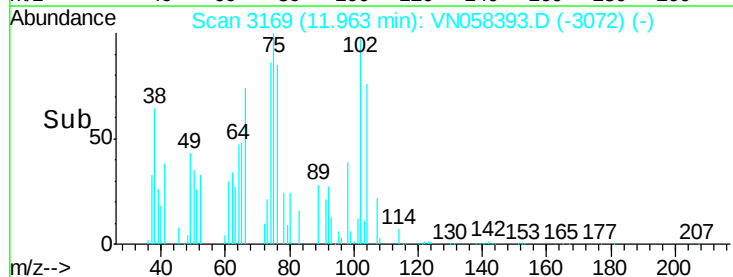
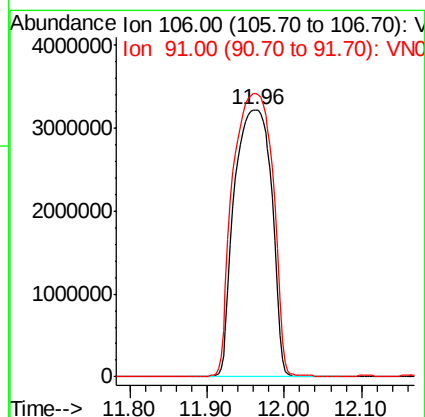
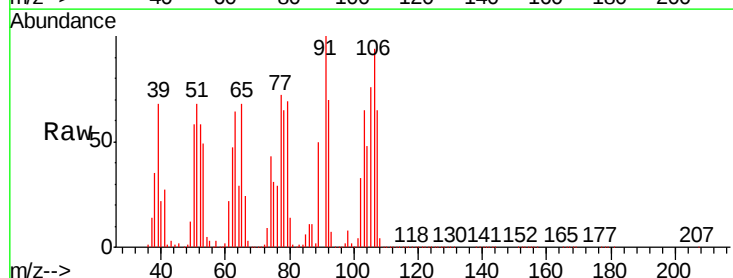
Instrument :
MSVOA_N
ClientSampleId :
40080

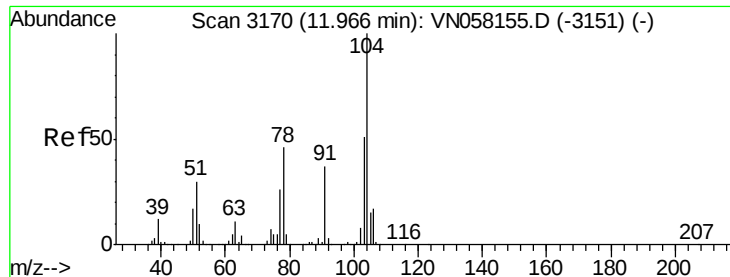
Tgt Ion:106 Resp:13707072
Ion Ratio Lower Upper
106 100
91 110.6 163.6 245.4#



#69
o-Xylene
Concen: 1138.517 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.01 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion:106 Resp:10756352
Ion Ratio Lower Upper
106 100
91 114.3 111.8 335.3





#70

Styrene

Concen: 227.786 ug/l

RT: 11.96 min Scan# 3169

Delta R.T. -0.00 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampleId :

40080

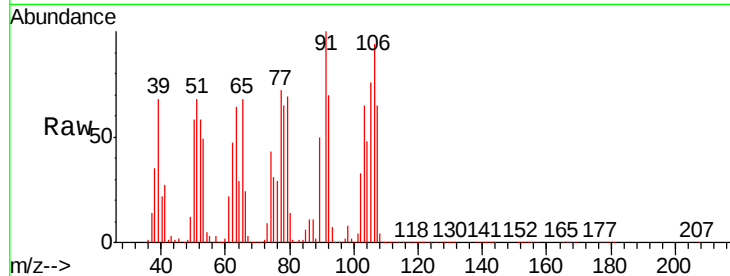
Tgt Ion:104 Resp: 3707964

Ion Ratio Lower Upper

104 100

78 166.1 41.8 62.8#

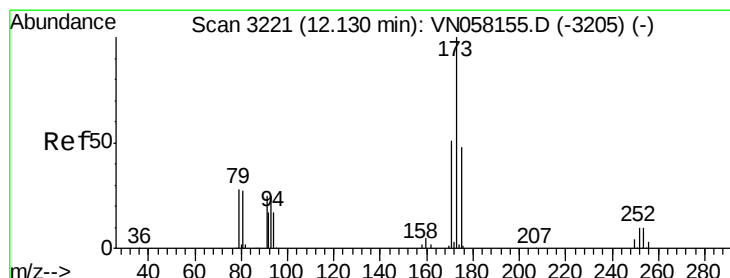
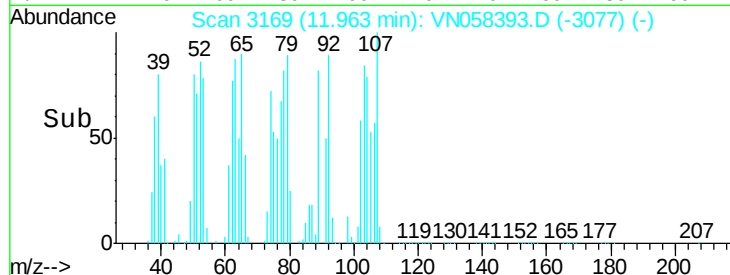
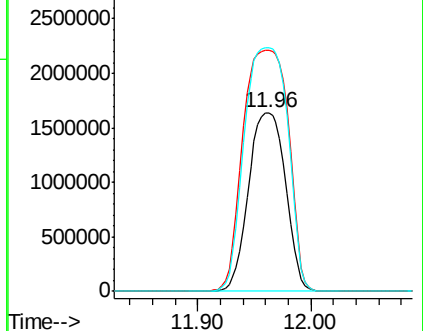
103 161.1 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 3.719 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

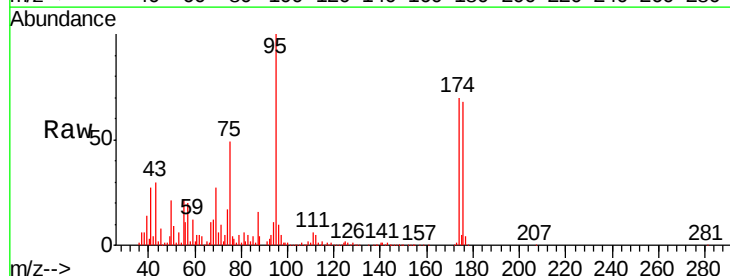
Tgt Ion:173 Resp: 536

Ion Ratio Lower Upper

173 100

175 3701.7 24.2 72.6#

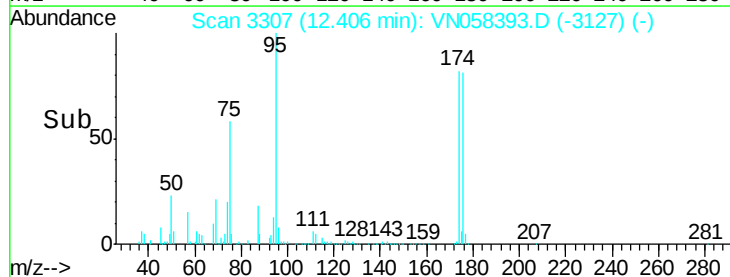
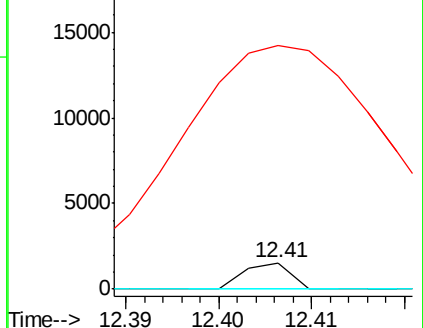
254 0.0 0.1 0.1#

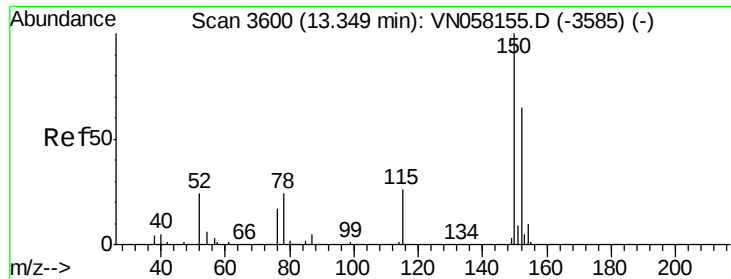


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

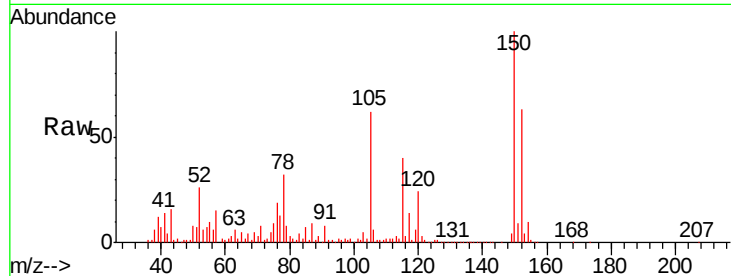
Tgt Ion:152 Resp: 411471

Ion Ratio Lower Upper

152 100

115 0.0 30.1 90.3#

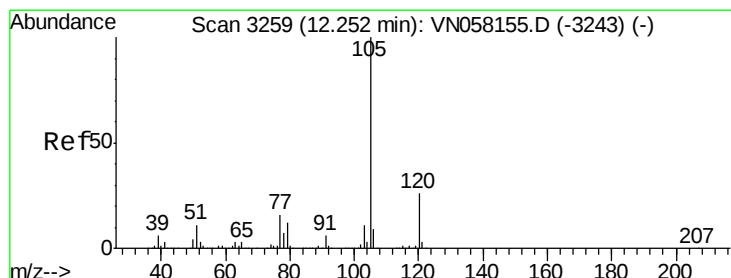
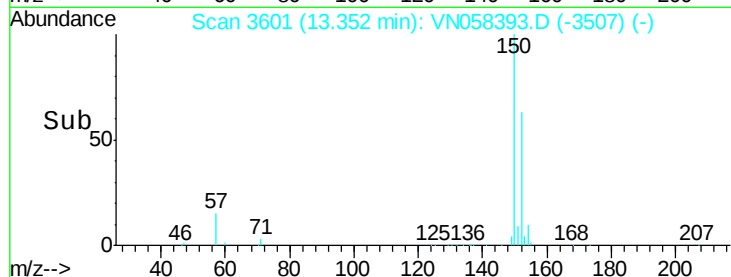
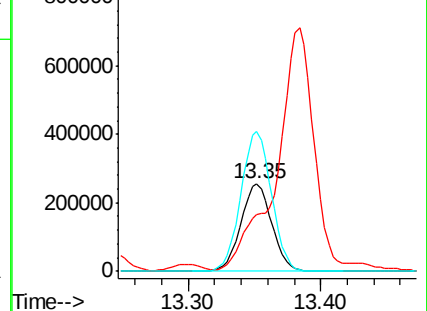
150 158.8 0.0 346.4



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



#73

Isopropylbenzene

Concen: 172.144 ug/l

RT: 12.26 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN058393.D

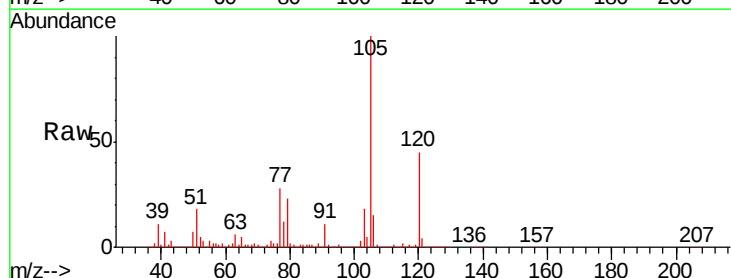
Acq: 26 Sep 2019 17:55

Tgt Ion:105 Resp: 4433658

Ion Ratio Lower Upper

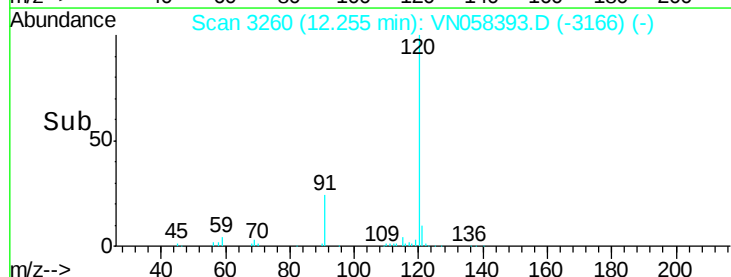
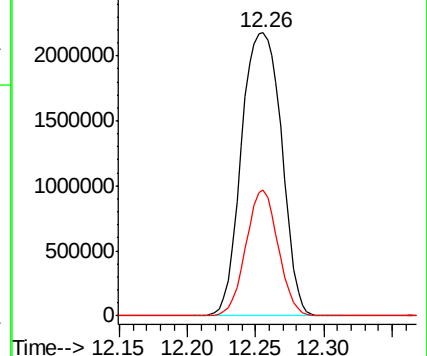
105 100

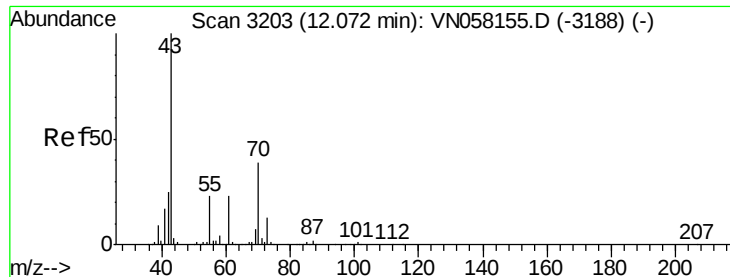
120 35.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 62.159 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

Tgt Ion: 43 Resp: 669736

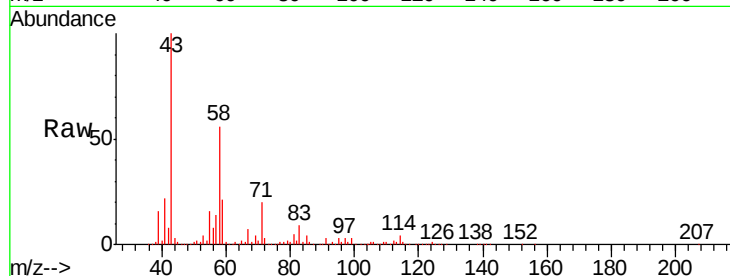
Ion Ratio Lower Upper

43 100

70 1.0 31.0 46.6#

55 10.8 18.5 27.7#

61 0.0 18.2 27.2#

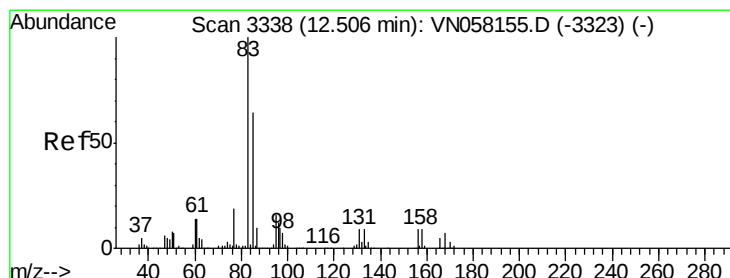
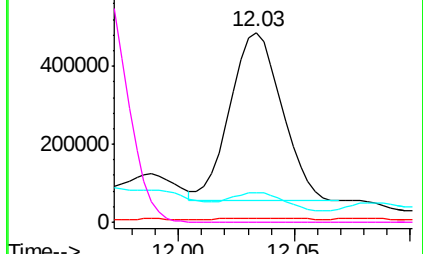
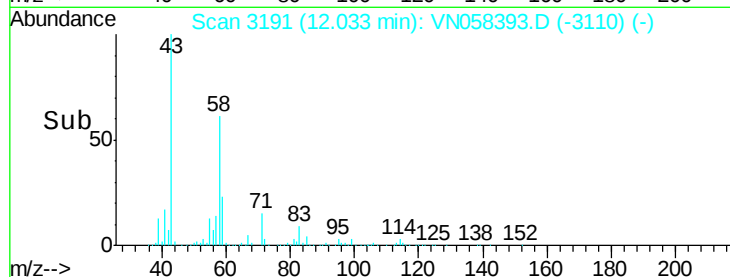


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 3.592 ug/l

RT: 12.49 min Scan# 3332

Delta R.T. -0.02 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

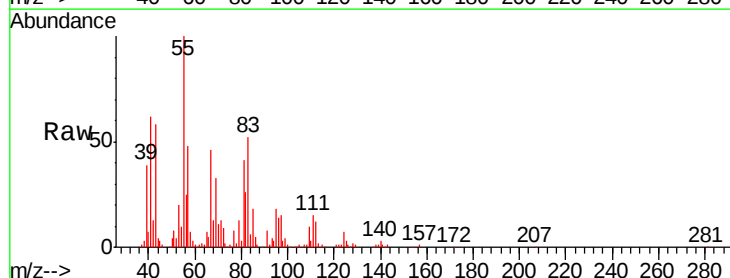
Tgt Ion: 83 Resp: 30980

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

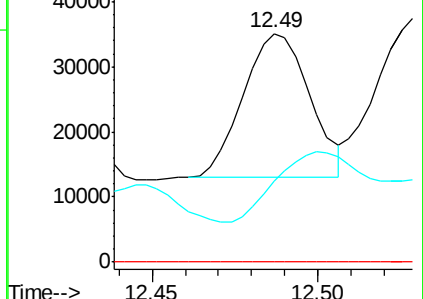
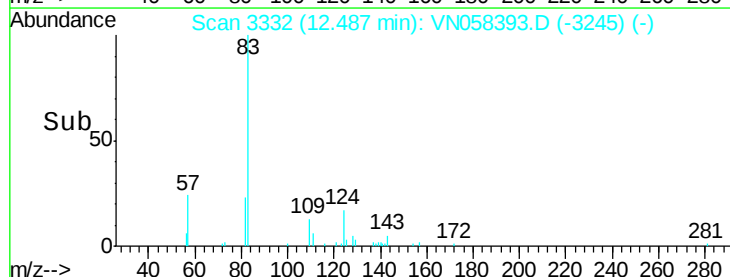
85 68.4 31.9 95.5

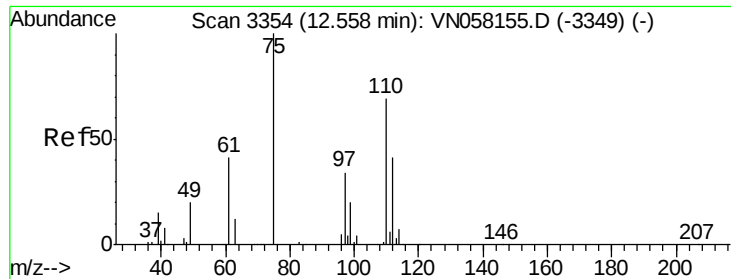


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 17.057 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. 0.04 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

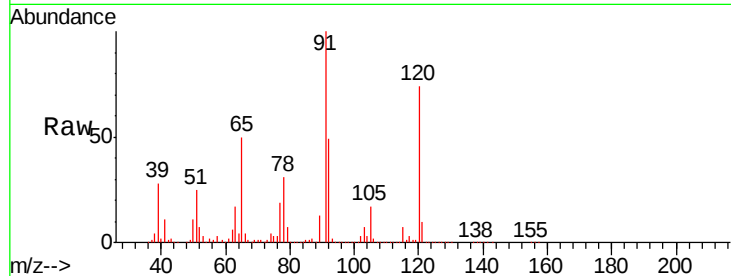
40080

Tgt Ion: 75 Resp: 125612

Ion Ratio Lower Upper

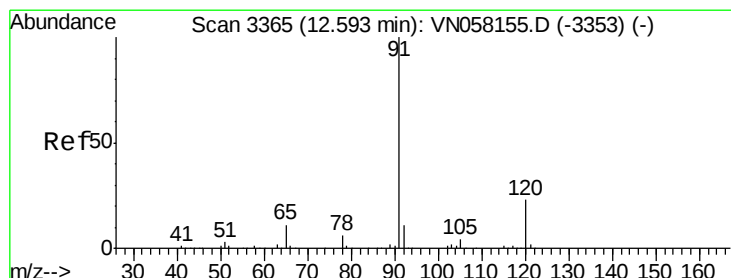
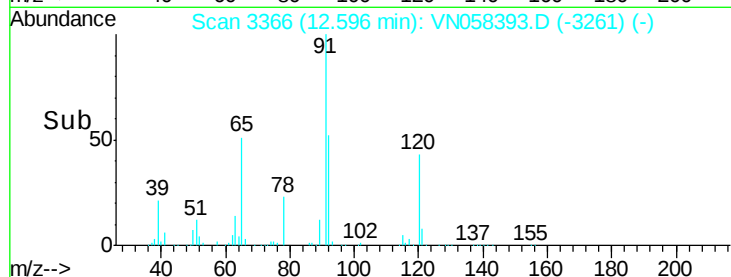
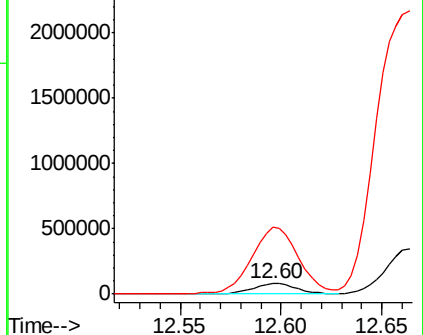
75 100

77 657.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN058155.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN058155.D (-3349) (-)



#78

n-propylbenzene

Concen: 228.499 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. 0.00 min

Lab File: VN058393.D

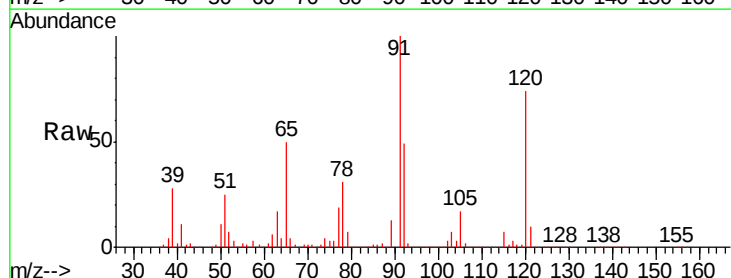
Acq: 26 Sep 2019 17:55

Tgt Ion: 91 Resp: 6687547

Ion Ratio Lower Upper

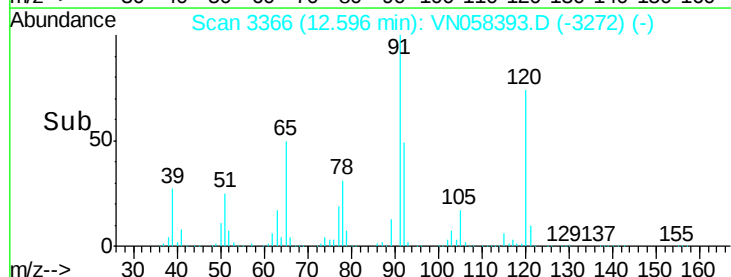
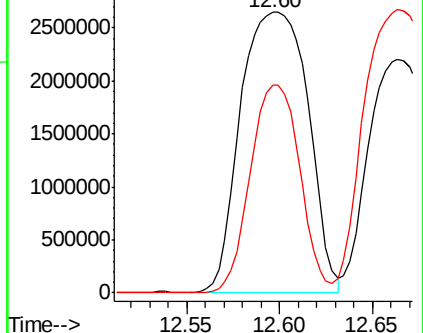
91 100

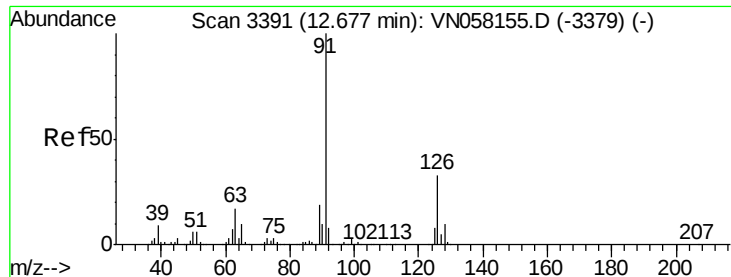
120 54.5 11.1 33.3#



Abundance Ion 91.00 (90.70 to 91.70): VN058155.D (-3353) (-)

Ion 120.00 (119.70 to 120.70): VN058155.D (-3353) (-)





#79

2-Chlorotoluene

Concen: 255.030 ug/l

RT: 12.66 min Scan# 3387

Delta R.T. -0.01 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

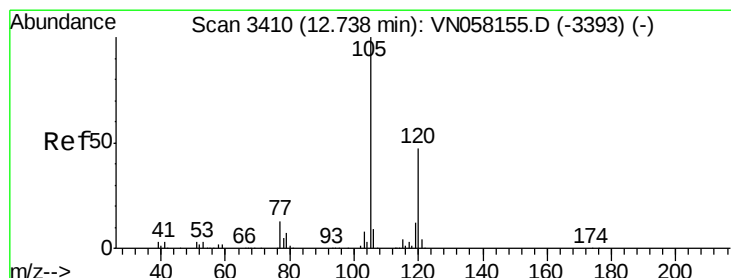
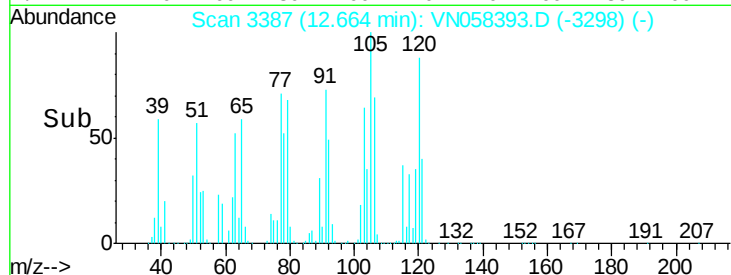
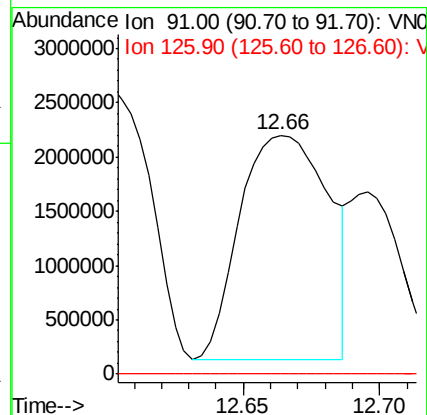
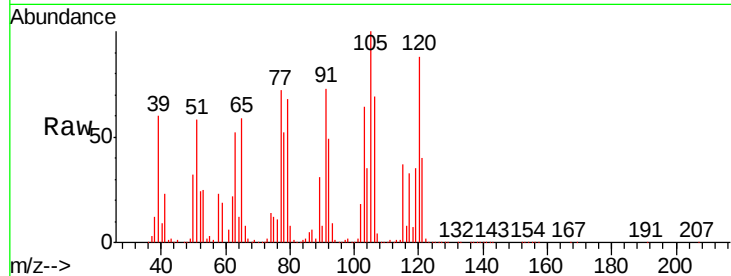
40080

Tgt Ion: 91 Resp: 4664780

Ion Ratio Lower Upper

91 100

126 0.1 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 337.975 ug/l

RT: 12.90 min Scan# 3460

Delta R.T. 0.16 min

Lab File: VN058393.D

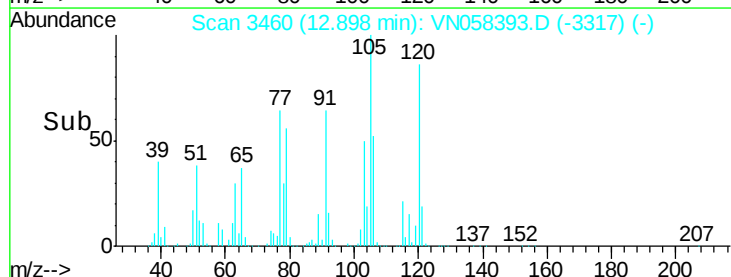
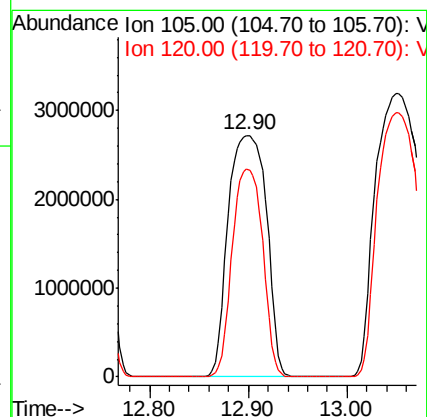
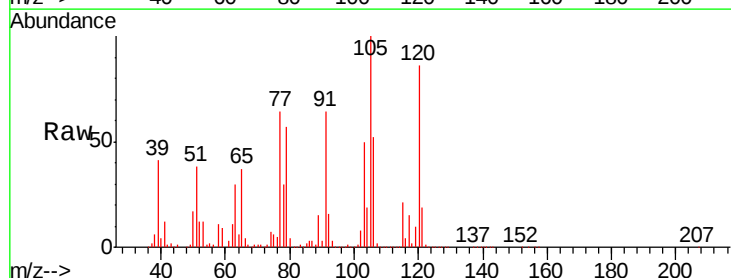
Acq: 26 Sep 2019 17:55

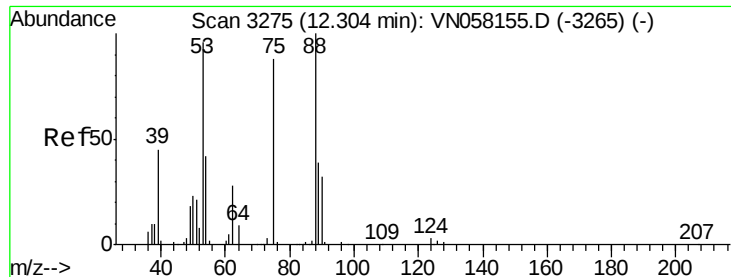
Tgt Ion: 105 Resp: 7360874

Ion Ratio Lower Upper

105 100

120 68.8 23.4 70.0





#81

trans-1,4-Dichloro-2-butene

Concen: 32.913 ug/l

RT: 12.26 min Scan# 3260

Delta R.T. -0.05 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

40080

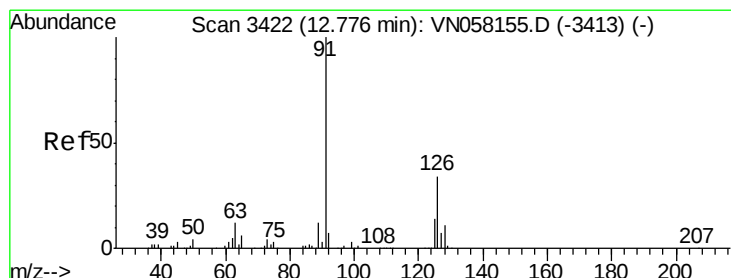
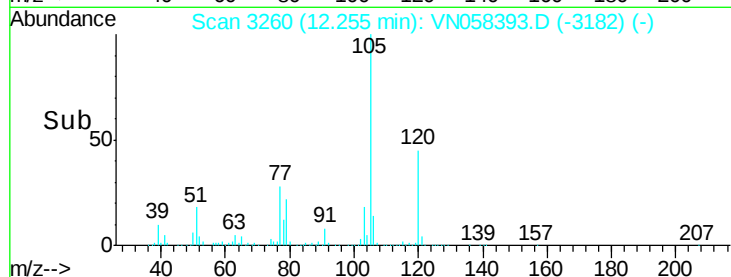
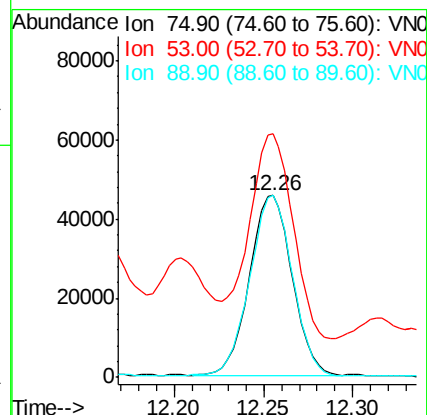
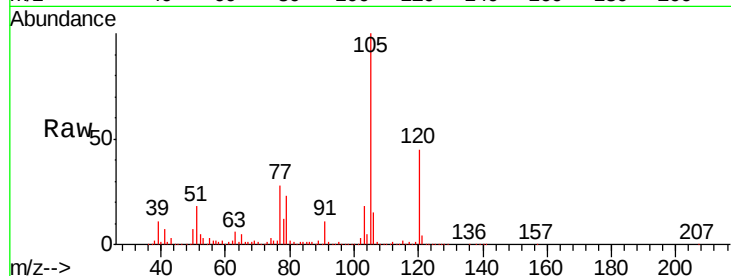
Tgt Ion: 75 Resp: 75910

Ion Ratio Lower Upper

75 100

53 117.5 90.1 135.1

89 101.0 36.2 54.2#



#82

4-Chlorotoluene

Concen: 123.313 ug/l

RT: 12.74 min Scan# 3411

Delta R.T. -0.04 min

Lab File: VN058393.D

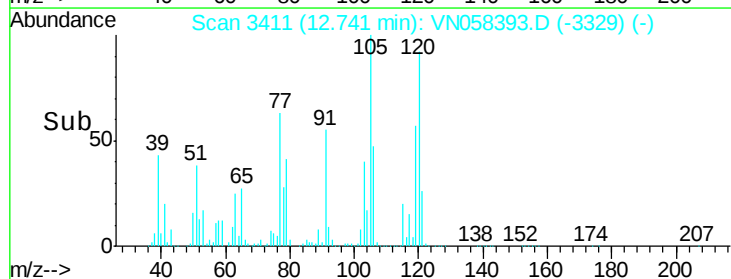
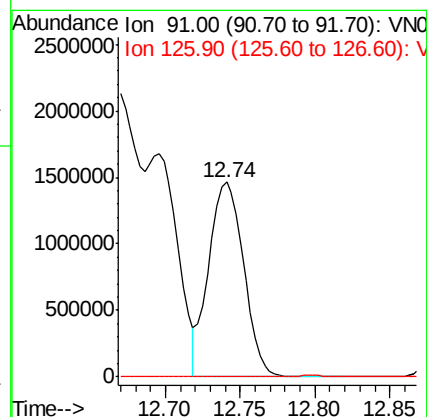
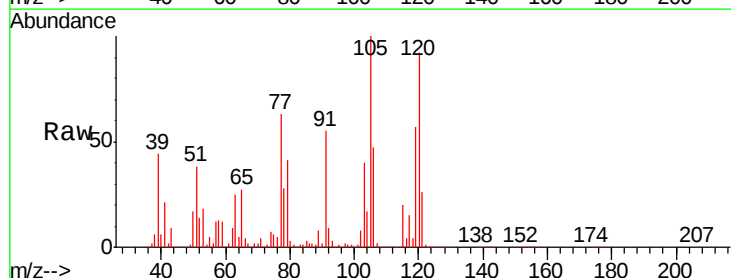
Acq: 26 Sep 2019 17:55

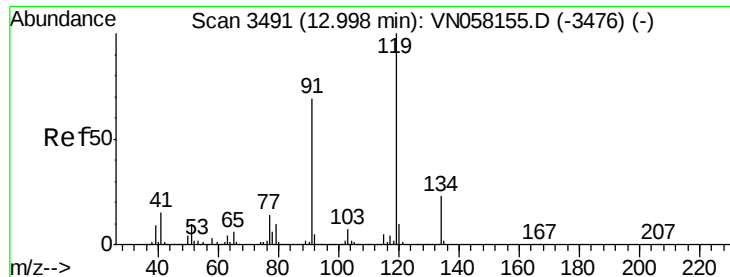
Tgt Ion: 91 Resp: 2370953

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#

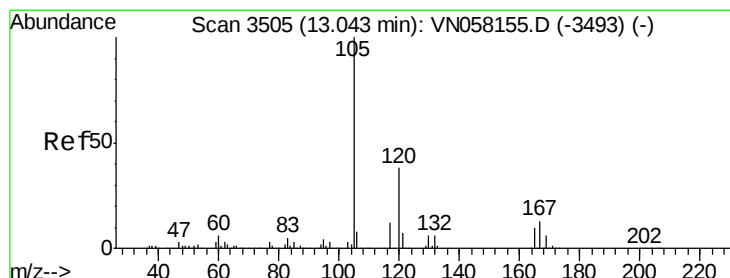
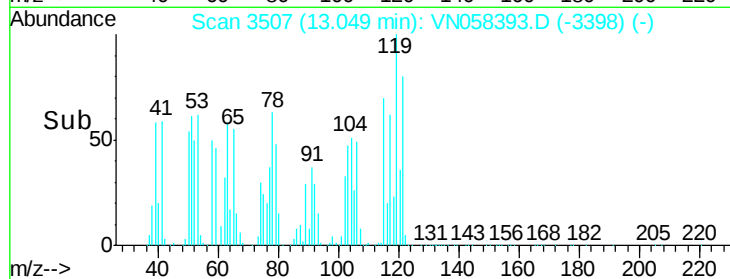
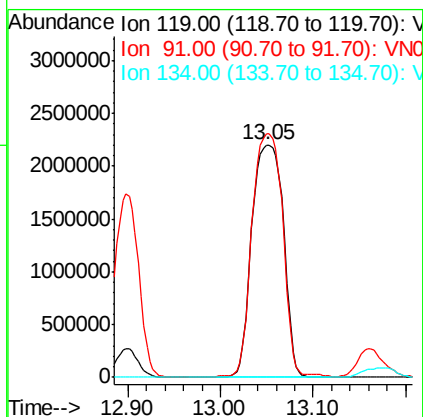
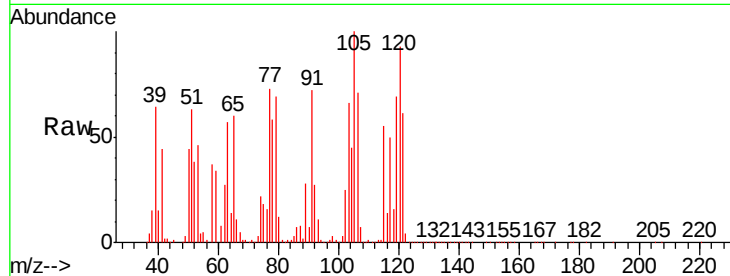




#83
 tert-Butylbenzene
 Concen: 267.829 ug/l
 RT: 13.05 min Scan# 3507
 Delta R.T. 0.05 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

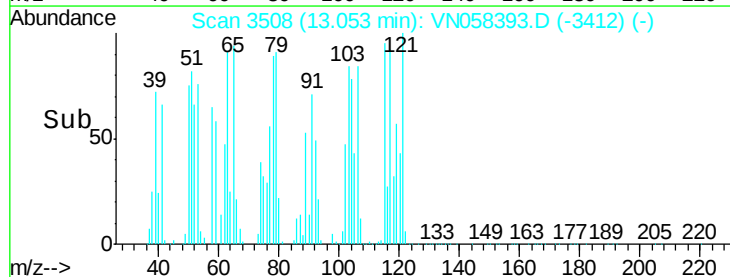
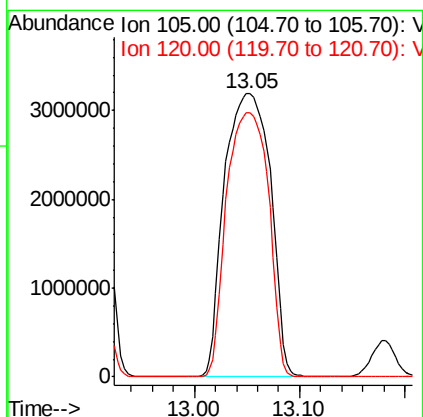
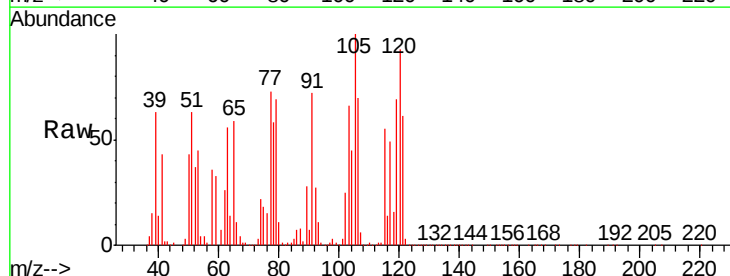
Instrument :
 MSVOA_N
 ClientSampled :
 40080

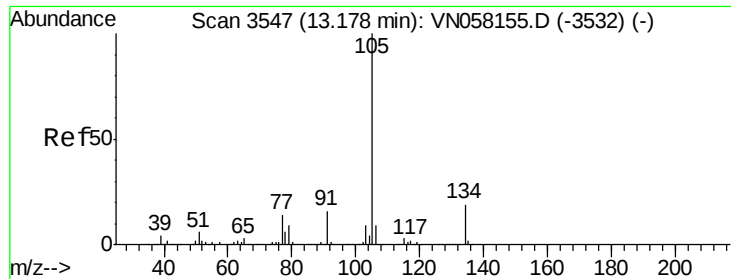
Tgt Ion:119 Resp: 5201887
 Ion Ratio Lower Upper
 119 100
 91 100.9 33.8 101.3
 134 0.0 11.6 34.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 447.008 ug/l
 RT: 13.05 min Scan# 3508
 Delta R.T. 0.01 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion:105 Resp: 9688394
 Ion Ratio Lower Upper
 105 100
 120 84.8 22.1 66.5#





#85

sec-Butylbenzene

Concen: 24.947 ug/l

RT: 13.18 min Scan# 3548

Delta R.T. 0.00 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

Instrument :

MSVOA_N

ClientSampled :

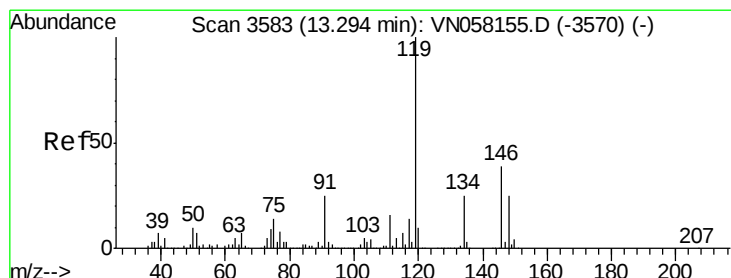
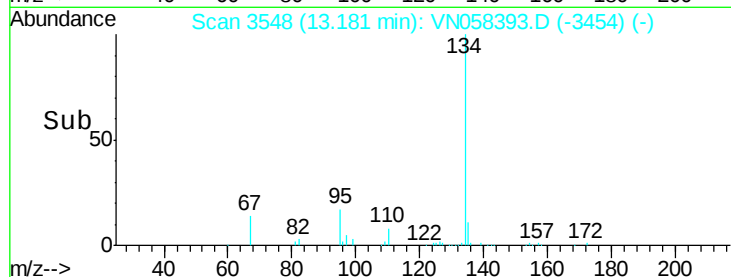
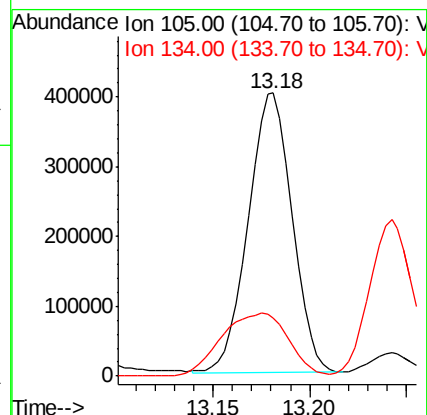
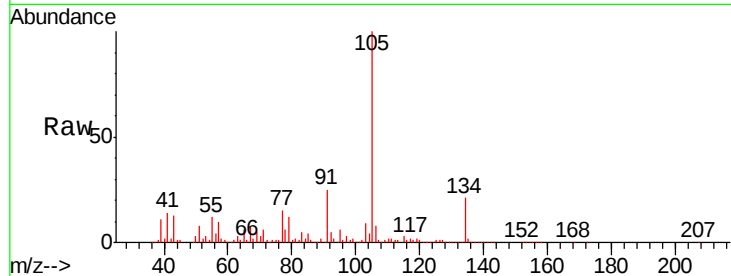
40080

Tgt Ion:105 Resp: 633591

Ion Ratio Lower Upper

105 100

134 34.3 9.5 28.5#



#86

p-Isopropyltoluene

Concen: 56.217 ug/l

RT: 13.24 min Scan# 3567

Delta R.T. -0.05 min

Lab File: VN058393.D

Acq: 26 Sep 2019 17:55

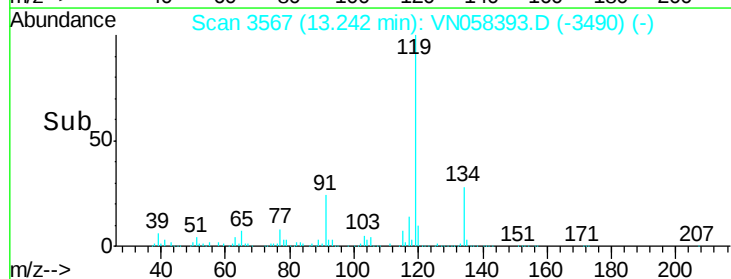
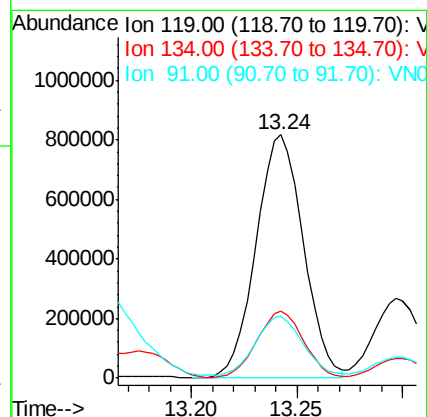
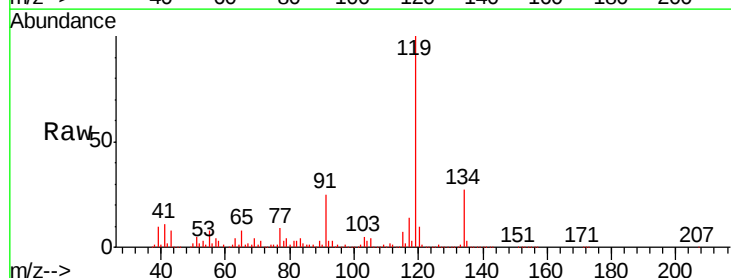
Tgt Ion:119 Resp: 1269340

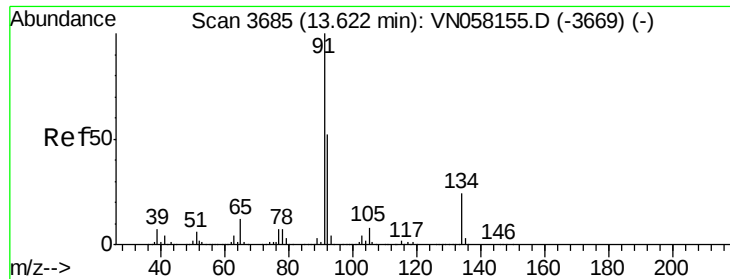
Ion Ratio Lower Upper

119 100

134 27.3 12.7 38.0

91 24.5 12.3 36.8

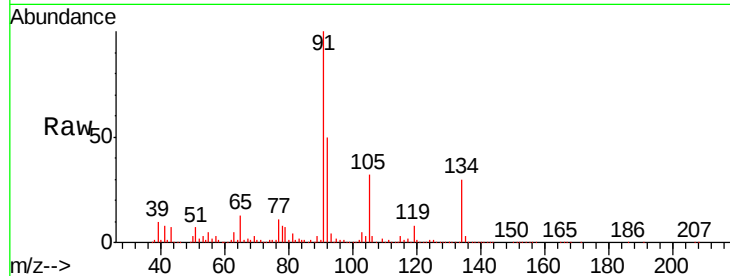




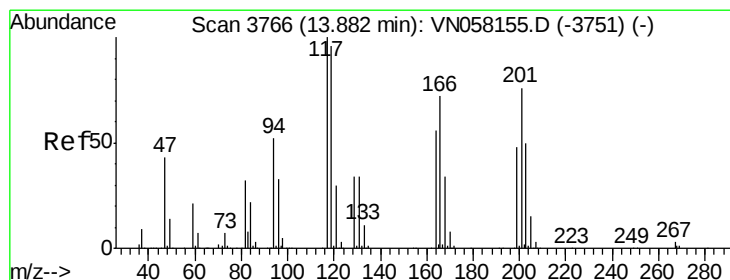
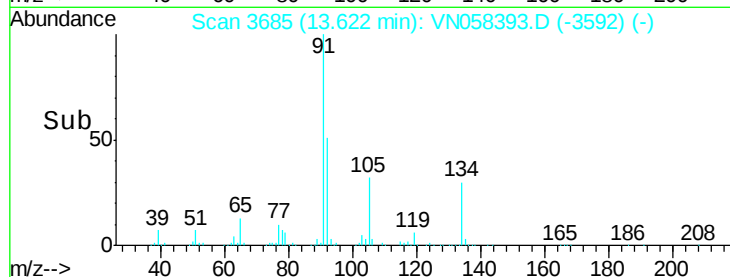
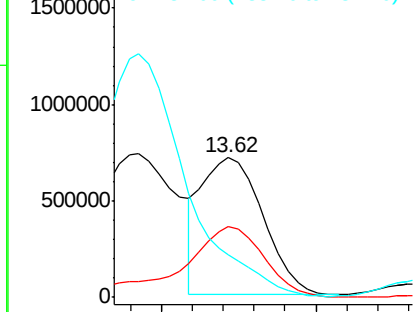
#89
n-Butylbenzene
Concen: 45.801 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Instrument :
MSVOA_N
ClientSampleId :
40080

Tgt Ion: 91 Resp: 980456
Ion Ratio Lower Upper
91 100
92 67.7 25.7 77.0
134 0.0 11.8 35.4#

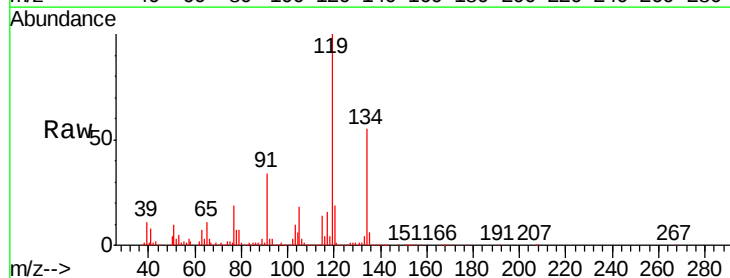


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): VN0

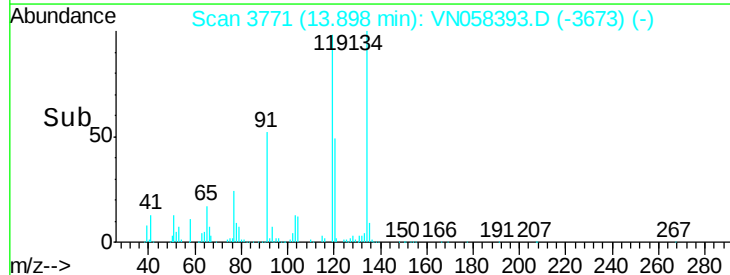
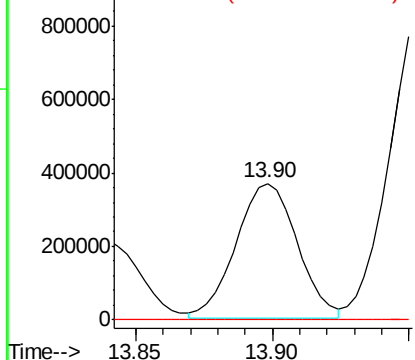


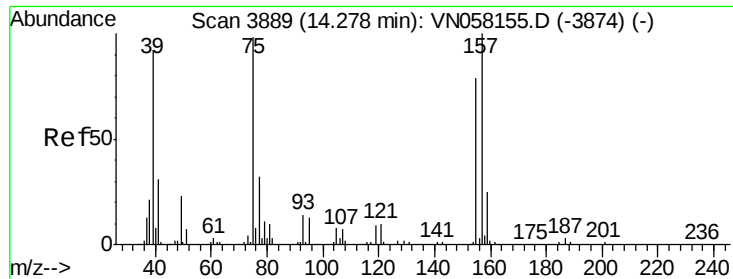
#90
Hexachloroethane
Concen: 139.402 ug/l
RT: 13.90 min Scan# 3771
Delta R.T. 0.02 min
Lab File: VN058393.D
Acq: 26 Sep 2019 17:55

Tgt Ion: 117 Resp: 573129
Ion Ratio Lower Upper
117 100
201 0.0 37.5 112.5#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

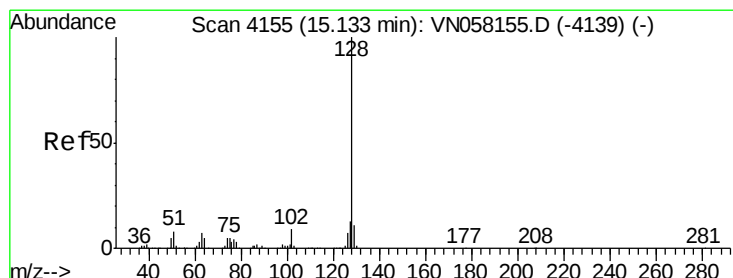
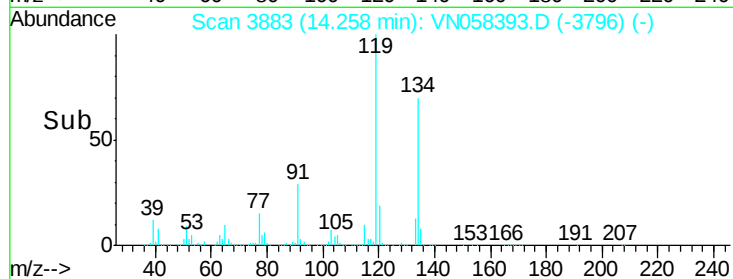
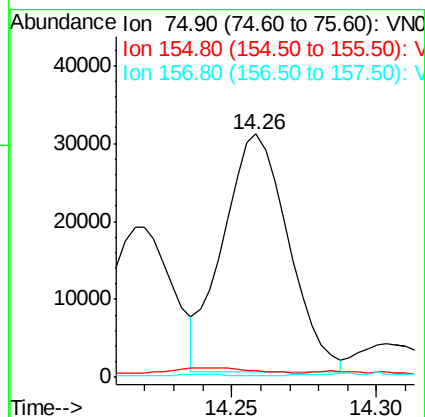
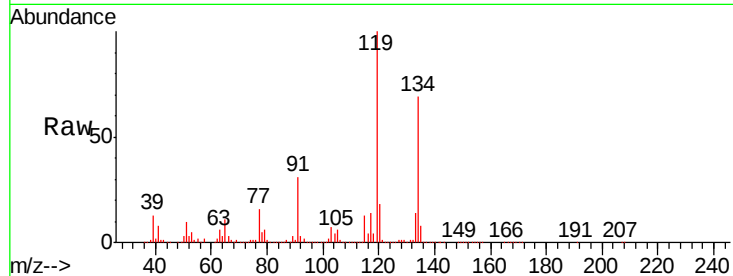




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 30.672 ug/l
 RT: 14.26 min Scan# 3883
 Delta R.T. -0.02 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 40080

Tgt Ion: 75 Resp: 47626
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.3 114.8#
 157 0.2 48.0 144.0#



#95
 Naphthalene
 Concen: 393.612 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN058393.D
 Acq: 26 Sep 2019 17:55

Tgt Ion: 128 Resp: 7736199
 Ion Ratio Lower Upper
 128 100
 127 41.9 10.2 15.2#
 129 39.9 8.6 12.8#

