

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\
 Data File : VN055774.D
 Acq On : 23 May 2019 23:52
 Operator : JC/SP
 Sample : K2996-09ME
 Misc : 5.48g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(0.5-1.0)ME

Quant Time: May 24 06:54:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	397869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	541311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	477241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	268676	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	179526	43.69	ug/l	0.00
Spiked Amount			Recovery	=	87.38%	
35) Dibromofluoromethane	7.59	113	163168	47.68	ug/l	0.00
Spiked Amount			Recovery	=	95.36%	
50) Toluene-d8	10.09	98	763025	58.12	ug/l	0.00
Spiked Amount			Recovery	=	116.24%	
62) 4-Bromofluorobenzene	12.40	95	365214	81.13	ug/l	0.00
Spiked Amount			Recovery	=	162.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	20797	26.491	ug/l #	74
13) Acrolein	3.51	56	34585	61.524	ug/l #	1
14) Allyl chloride	4.55	41	1688841	291.141	ug/l #	62
15) Acrylonitrile	5.02	53	81732	45.338	ug/l #	39
16) Acetone	3.74	43	135211	74.860	ug/l #	51
17) Carbon Disulfide	4.00	76	2560	0.266	ug/l #	74
18) Methyl Acetate	4.55	43	4397476	1227.369	ug/l #	51
20) Methylene Chloride	4.66	84	174403	44.586	ug/l #	11
23) Vinyl Acetate	5.90	43	48817	5.047	ug/l #	76
24) 1,1-Dichloroethane	5.90	63	16526	2.516	ug/l #	83
25) 2-Butanone	6.81	43	34769	13.784	ug/l #	47
26) 2,2-Dichloropropane	6.61	77	14036	2.469	ug/l #	51
29) Tetrahydrofuran	7.20	42	8726	5.463	ug/l #	32
30) Chloroform	7.31	83	394694	60.249	ug/l #	18
31) Cyclohexane	7.63	56	1582497	256.596	ug/l #	56
36) 1,1-Dichloropropene	7.66	75	24022	5.092	ug/l #	47
37) Ethyl Acetate	6.81	43	34769	7.626	ug/l #	67
38) Carbon Tetrachloride	7.66	117	31582	6.427	ug/l #	14
39) Methylcyclohexane	9.08	83	2320789	397.290	ug/l	93
40) Benzene	8.04	78	140678	9.895	ug/l	98
41) Methacrylonitrile	7.20	41	90506	39.293	ug/l #	42
42) 1,2-Dichloroethane	8.15	62	3083	0.664	ug/l #	1
43) Isopropyl Acetate	8.14	43	534638	69.793	ug/l #	54
45) 1,2-Dichloropropane	9.14	63	5448	1.471	ug/l #	1
46) Dibromomethane	9.22	93	775	0.319	ug/l #	1
47) Bromodichloromethane	9.38	83	627800	126.034	ug/l #	25
48) Methyl methacrylate	9.22	41	106682	30.217	ug/l #	27
51) 4-Methyl-2-Pentanone	10.02	43	371938	82.210	ug/l #	76
52) Toluene	10.16	92	73119	8.177	ug/l	95
55) 1,1,2-Trichloroethane	10.53	97	1061827	296.429	ug/l #	19
56) Ethyl methacrylate	10.47	69	233468	42.173	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.67	63	15827	7.481	ug/l #	46
59) 2-Hexanone	10.72	43	896302	279.263	ug/l #	29
60) Dibromochloromethane	10.82	129	5928	1.421	ug/l #	11

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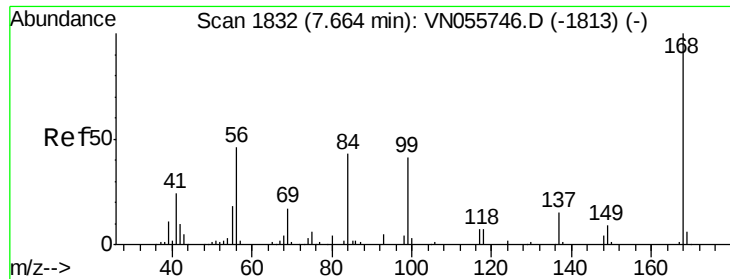
Instrument :
 MSVOA_N
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

61) 1,2-Dibromoethane	10.98	107	9686	2.607	ug/l #	1
65) Chlorobenzene	11.54	112	23152	2.423	ug/l #	42
67) Ethyl Benzene	11.51	91	1215236	70.931	ug/l	99
68) m/p-Xylenes	11.62	106	279448	43.145	ug/l	97
69) o-Xylene	11.95	106	35853	5.579	ug/l	73
71) Bromoform	12.40	173	1472	0.453	ug/l #	1
73) Isopropylbenzene	12.25	105	5394705	295.357	ug/l	99
74) N-amyl acetate	12.04	43	481095	66.895	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.49	83	40991	4.209	ug/l #	25
76) 1,2,3-Trichloropropane	12.59	75	30323	3.634	ug/l #	100
77) Bromobenzene	12.53	156	13804	2.408	ug/l #	1
78) n-propylbenzene	12.59	91	5770069	247.095	ug/l	99
79) 2-Chlorotoluene	12.59	91	5770069	480.694	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	87410	3.029	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.25	75	53296	26.690	ug/l #	53
82) 4-Chlorotoluene	12.89	91	185815	13.537	ug/l #	47
83) tert-Butylbenzene	12.99	119	135613	7.160	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	139718	6.671	ug/l	97
85) sec-Butylbenzene	13.17	105	781951	42.898	ug/l #	56
86) p-Isopropyltoluene	13.29	119	233925	12.537	ug/l	95
89) n-Butylbenzene	13.61	91	1528708	106.931	ug/l #	76
90) Hexachloroethane	13.89	117	834943	235.099	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.29	75	7611	6.393	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	886	3.794	ug/l #	1
94) Hexachlorobutadiene	15.01	225	91	Below Cal	#	19
95) Naphthalene	15.13	128	3092119	248.789	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	982	0.205	ug/l #	86

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

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Instrument :

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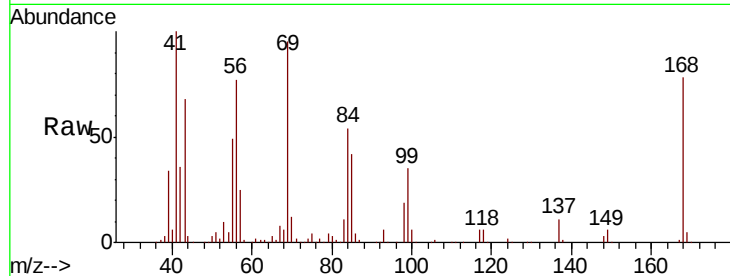
P-9(0.5-1.0)ME

Tot Ion:168 Resp: 397869

Ion Ratio Lower Upper

168 100

99 45.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

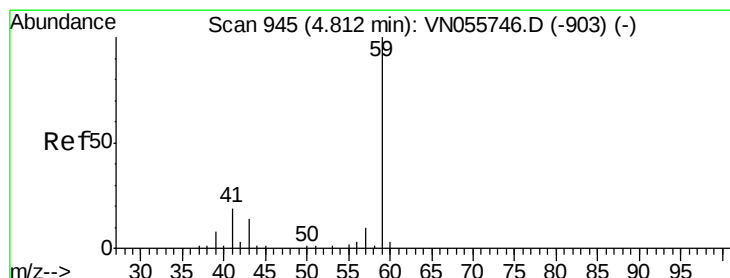
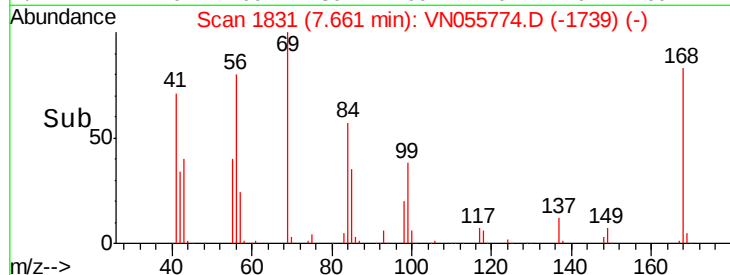
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 26.491 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.08 min

Lab File: VN055774.D

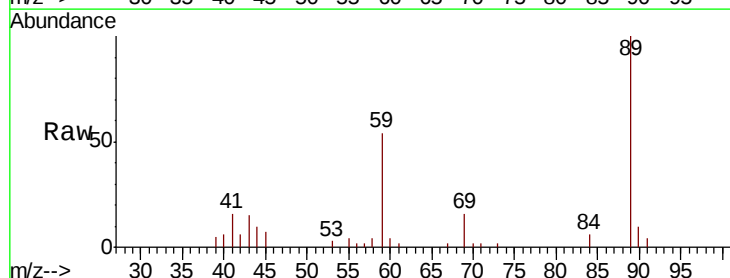
Acq: 23 May 2019 23:52

Tgt Ion: 59 Resp: 20797

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

80000

60000

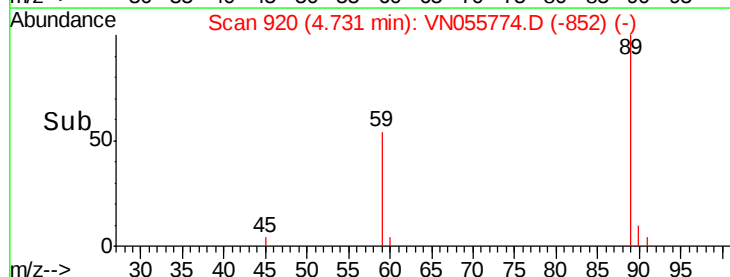
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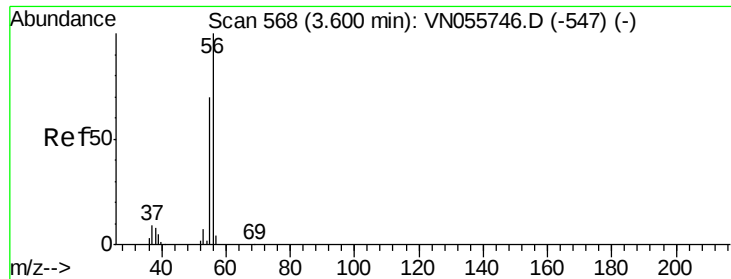
20000

0

4.60 4.70 4.80

Time-->





#13

Acrolein

Concen: 61.524 ug/l

RT: 3.51 min Scan# 539

Delta R.T. -0.09 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

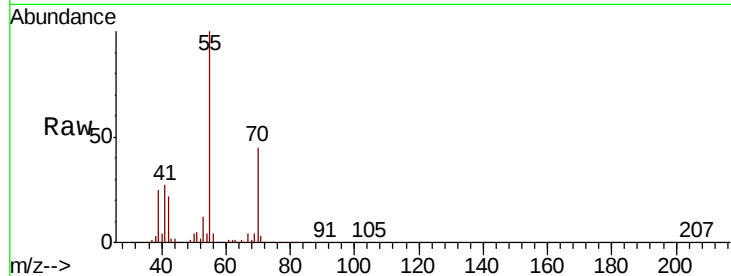
P-9(0.5-1.0)ME

Tot Ion: 56 Resp: 34585

Ion Ratio Lower Upper

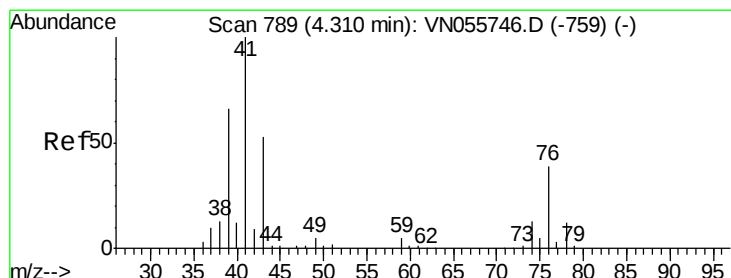
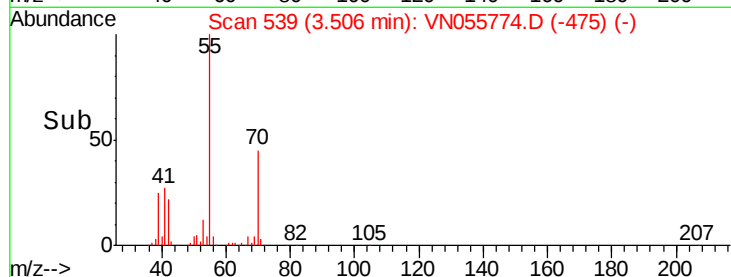
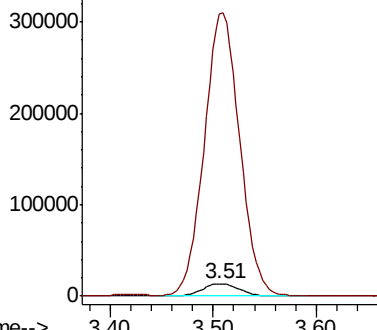
56 100

55 2138.7 55.4 83.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 291.141 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.24 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

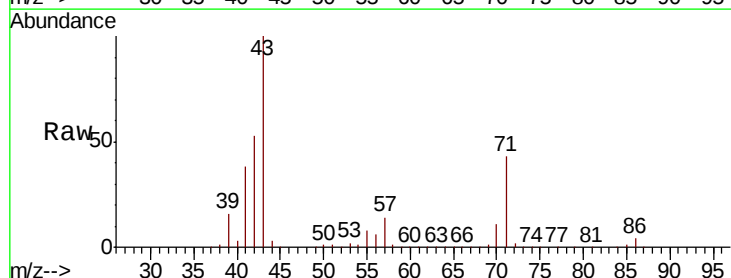
Tgt Ion: 41 Resp: 1688841

Ion Ratio Lower Upper

41 100

39 42.7 50.0 75.0#

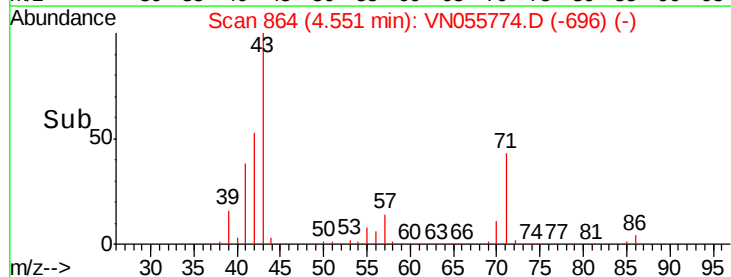
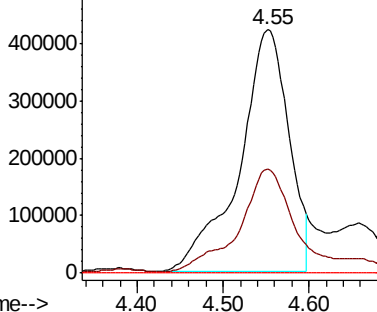
76 0.0 28.2 42.2#

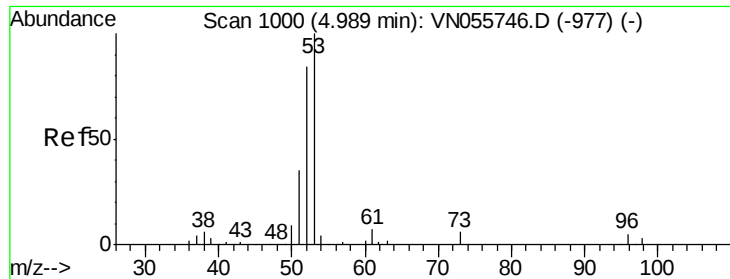


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 45.338 ug/l

RT: 5.02 min Scan# 1009

Delta R.T. 0.03 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

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ClientSampleId :

P-9(0.5-1.0)ME

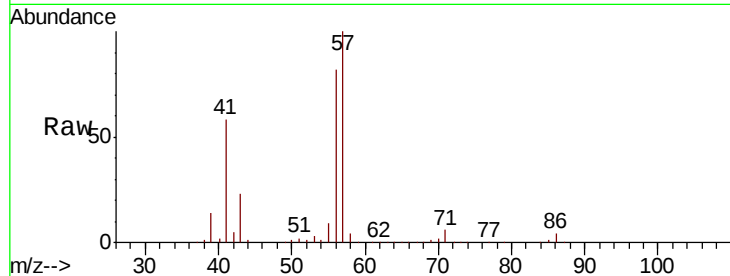
Tot Ion: 53 Resp: 81732

Ion Ratio Lower Upper

53 100

52 18.1 65.8 98.8#

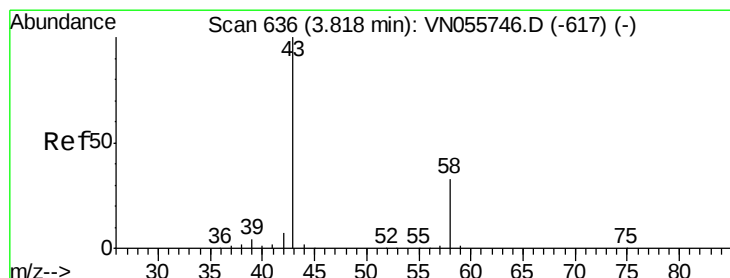
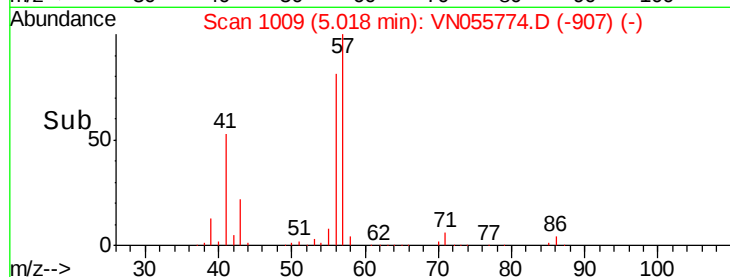
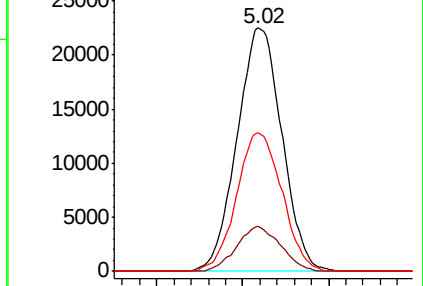
51 57.3 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 74.860 ug/l

RT: 3.74 min Scan# 613

Delta R.T. -0.07 min

Lab File: VN055774.D

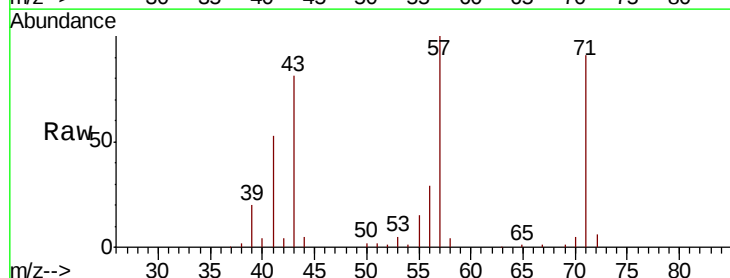
Acq: 23 May 2019 23:52

Tgt Ion: 43 Resp: 135211

Ion Ratio Lower Upper

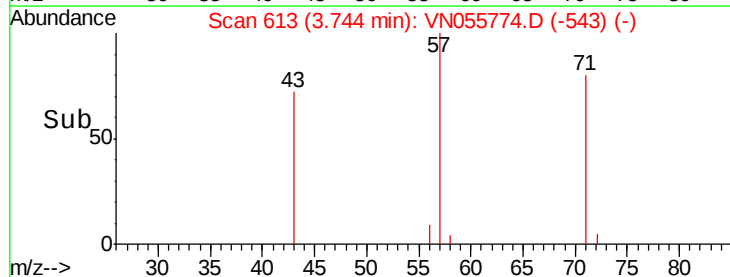
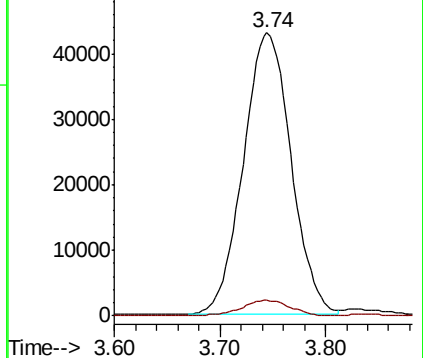
43 100

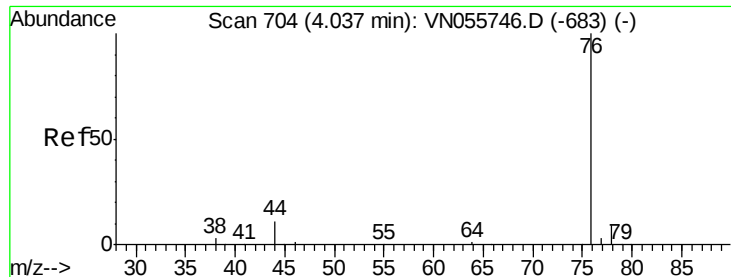
58 5.5 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

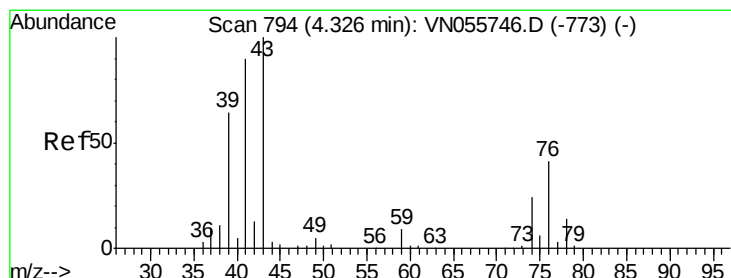
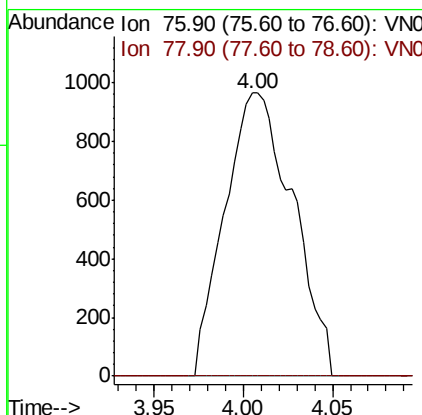
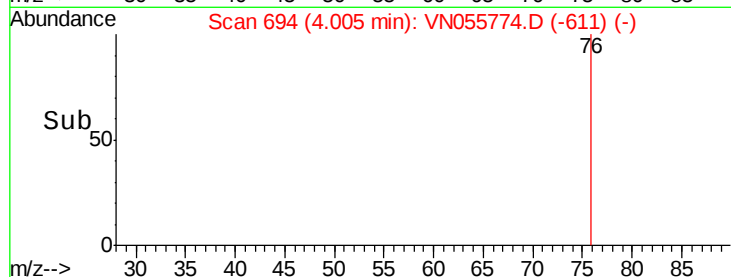
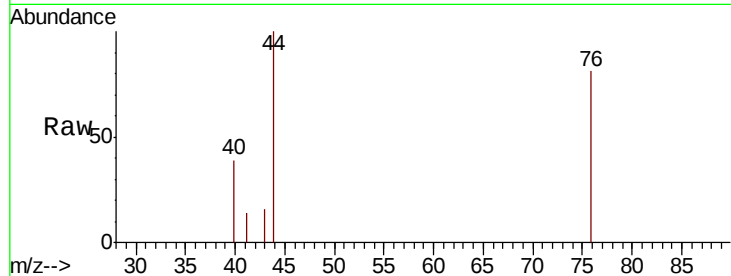




#17
Carbon Disulfide
Concen: 0.266 ug/l
RT: 4.00 min Scan# 694
Delta R.T. -0.03 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

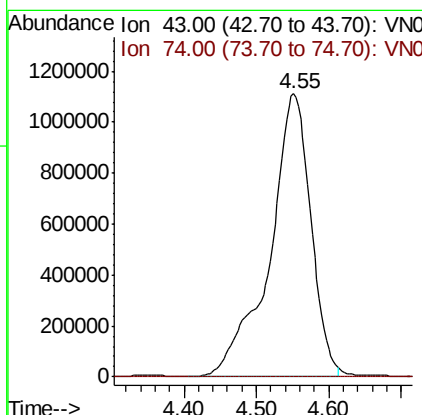
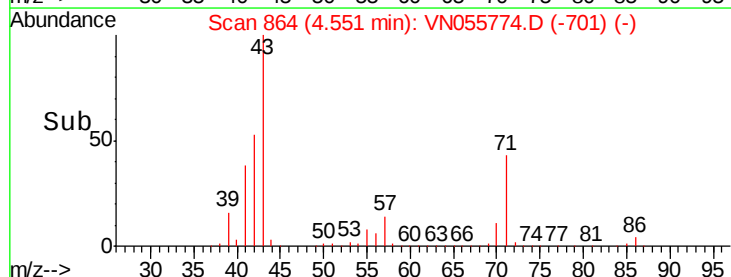
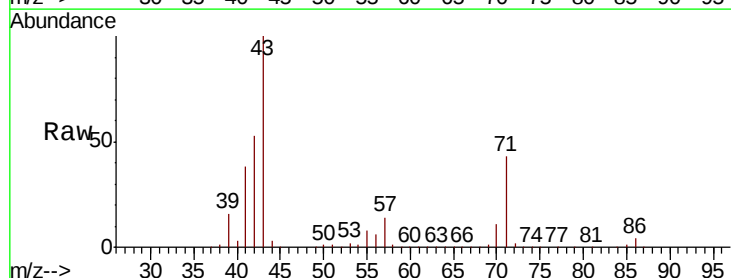
Instrument :
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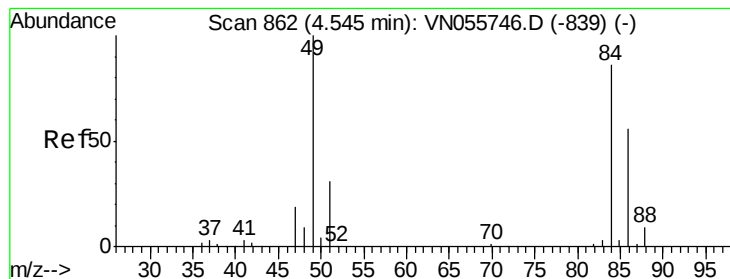
Tot Ion: 76 Resp: 2560
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 1227.369 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion: 43 Resp: 4397476
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#





#20

Methvlene Chloride

Concen: 44.586 ug/l

RT: 4.66 min Scan# 898

Delta R.T. 0.12 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

Tot Ion: 84 Resp: 174403

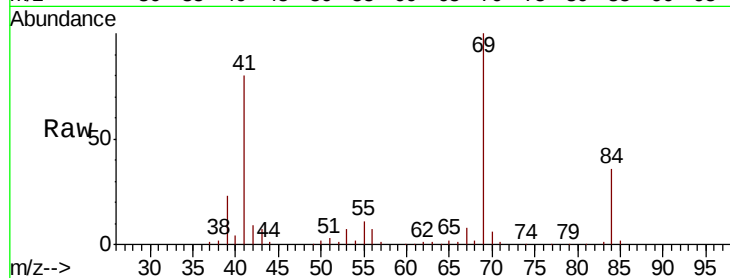
Ion Ratio Lower Upper

84 100

49 0.8 93.5 140.3#

51 9.3 28.6 43.0#

86 0.0 52.6 79.0#

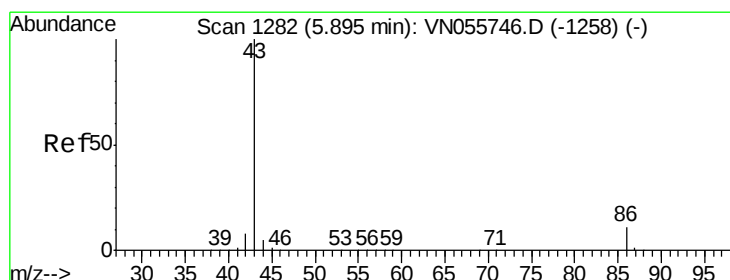
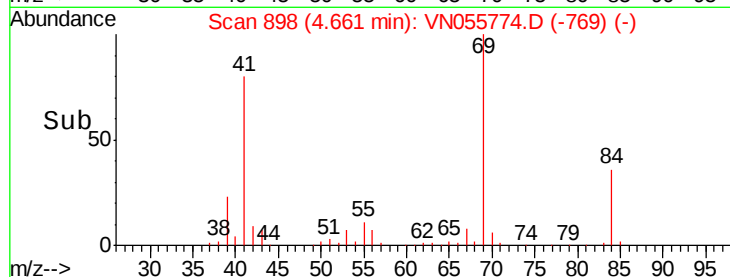
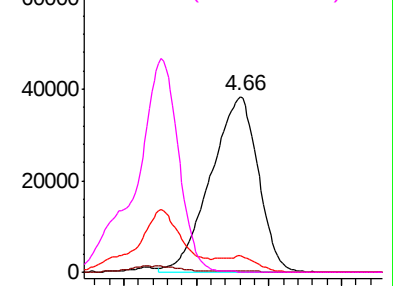


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#23

Vinyl Acetate

Concen: 5.047 ug/l

RT: 5.90 min Scan# 1285

Delta R.T. 0.01 min

Lab File: VN055774.D

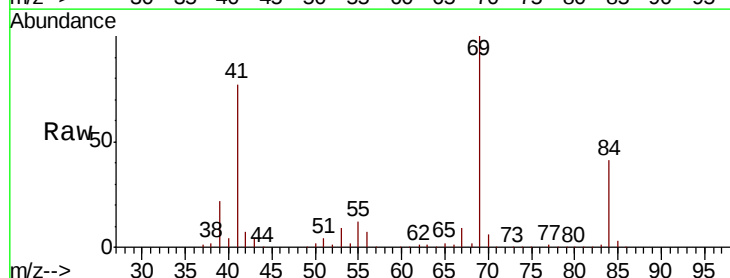
Acq: 23 May 2019 23:52

Tgt Ion: 43 Resp: 48817

Ion Ratio Lower Upper

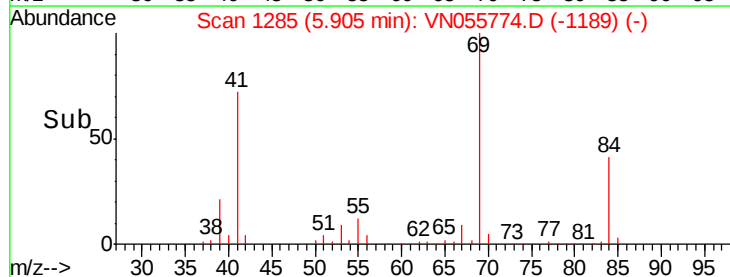
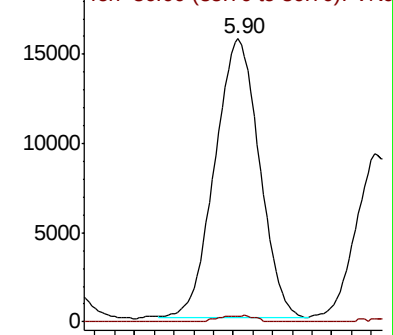
43 100

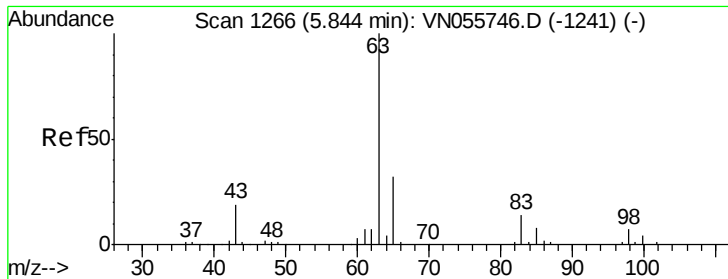
86 1.9 8.6 13.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0





#24

1,1-Dichloroethane

Concen: 2.516 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.06 min

Lab File: VN055774.D

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ClientSampleId :

P-9(0.5-1.0)ME

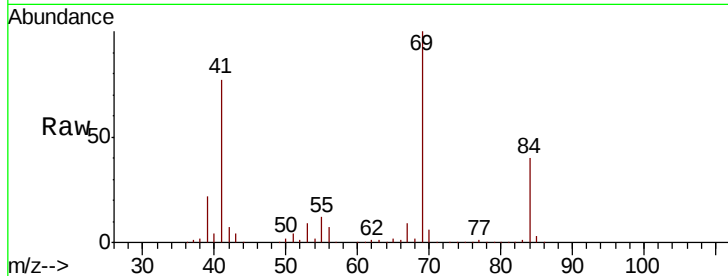
Tot Ion: 63 Resp: 16526

Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.1#

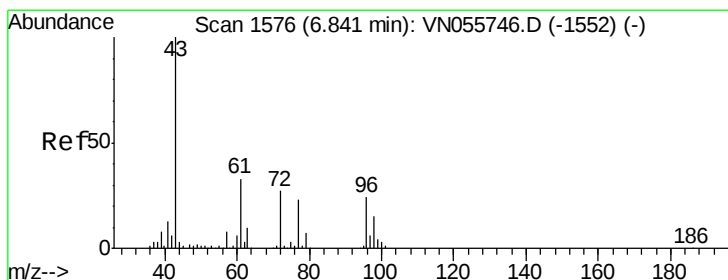
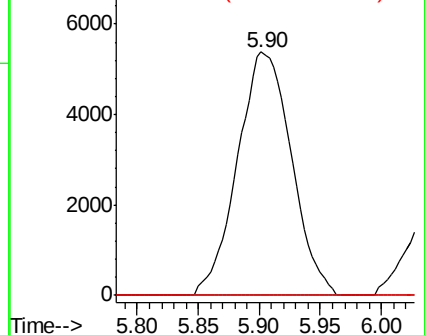
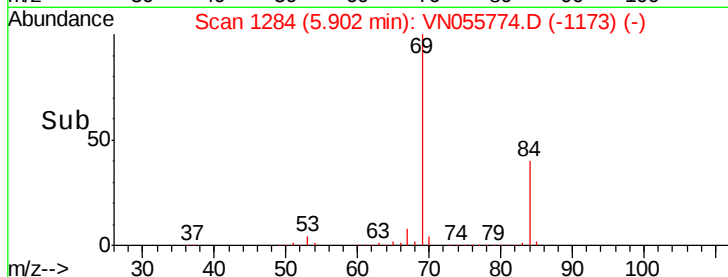
100 0.0 2.2 6.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0



#25

2-Butanone

Concen: 13.784 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. -0.04 min

Lab File: VN055774.D

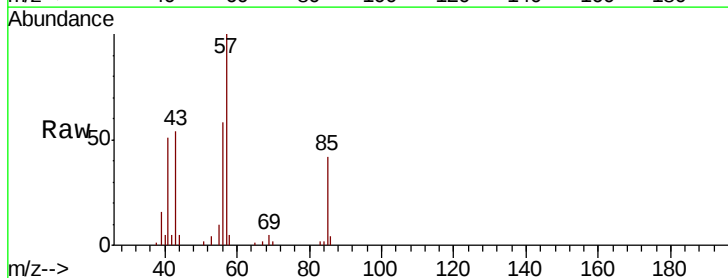
Acq: 23 May 2019 23:52

Tgt Ion: 43 Resp: 34769

Ion Ratio Lower Upper

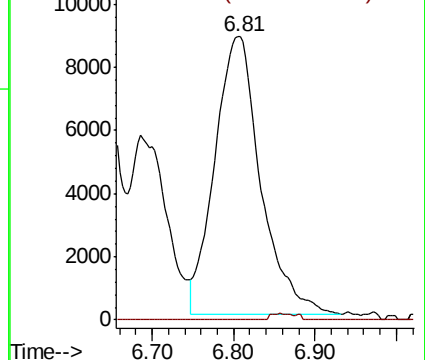
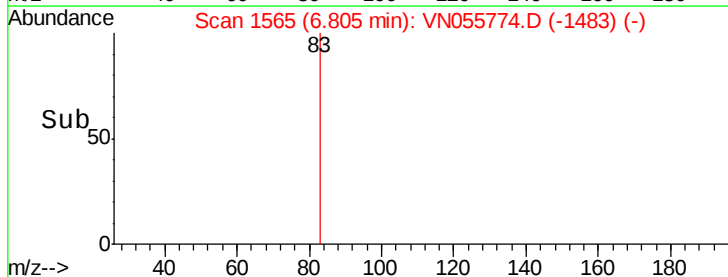
43 100

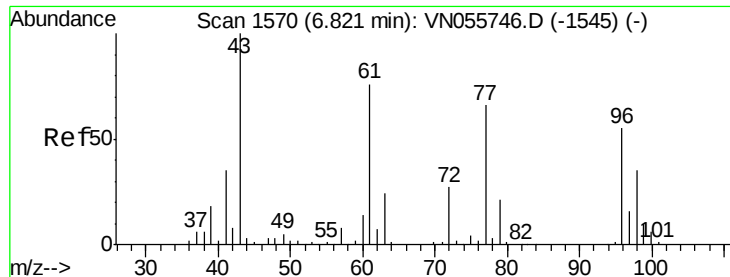
72 0.0 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#26

2,2-Dichloropropane

Concen: 2.469 ug/l

RT: 6.61 min Scan# 1504

Delta R.T. -0.21 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampled :

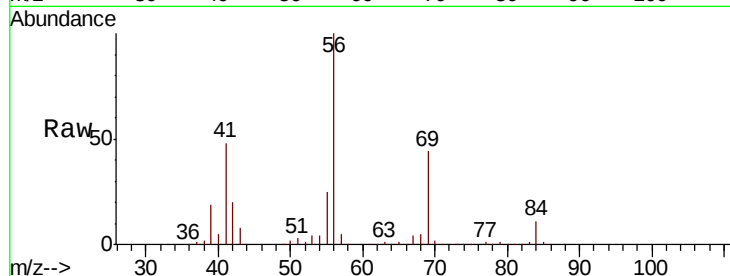
P-9(0.5-1.0)ME

Tot Ion: 77 Resp: 14036

Ion Ratio Lower Upper

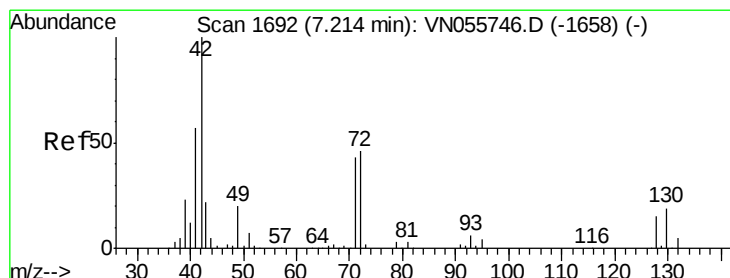
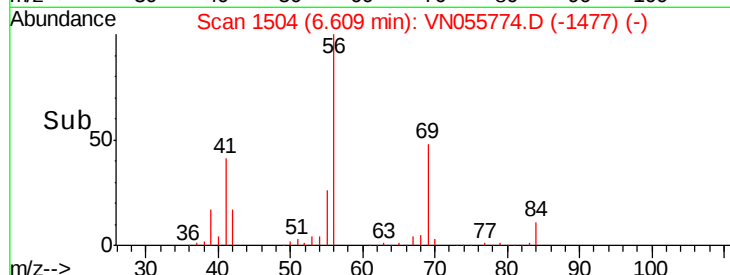
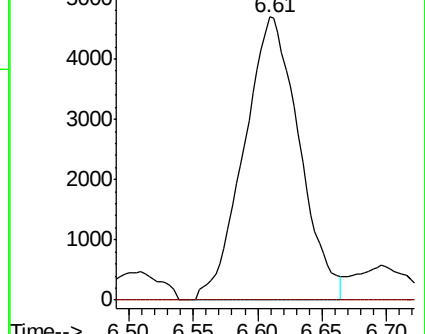
77 100

97 0.0 12.2 36.6#



Abundance Ion 76.90 (76.60 to 77.60): VNO

Ion 96.90 (96.60 to 97.60): VNO



#29

Tetrahydrofuran

Concen: 5.463 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. -0.02 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

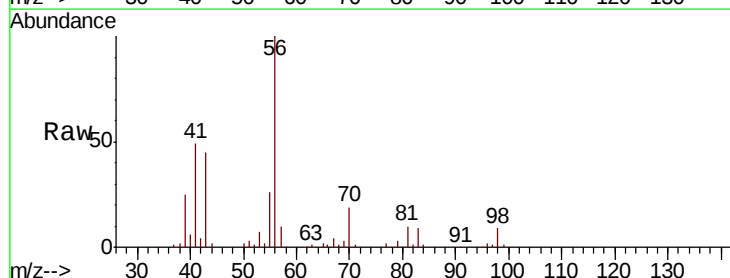
Tgt Ion: 42 Resp: 8726

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

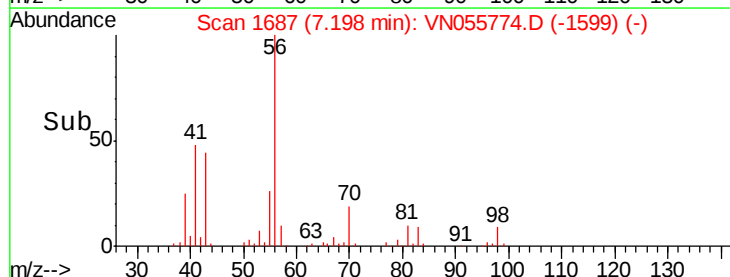
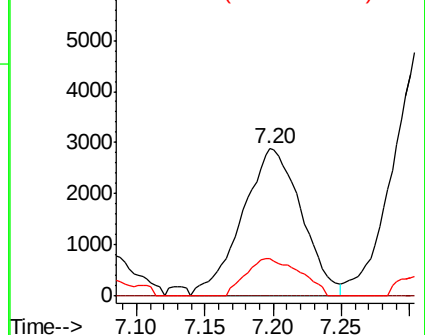
71 0.0 34.0 51.0#

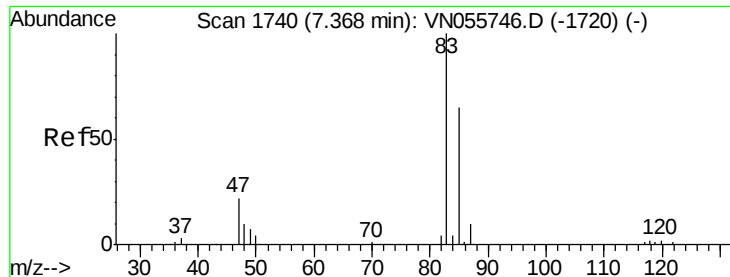


Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO

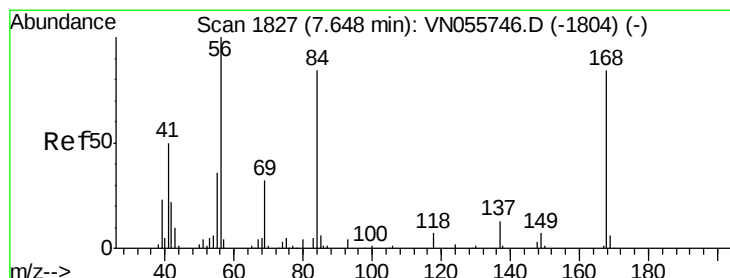
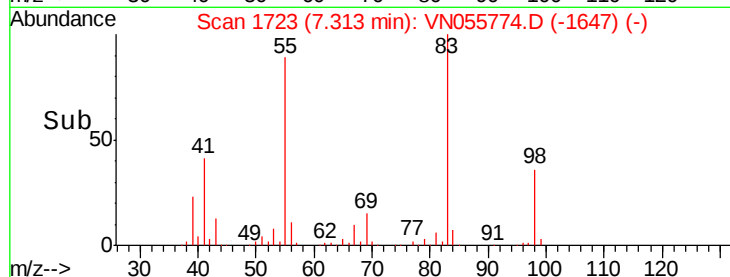
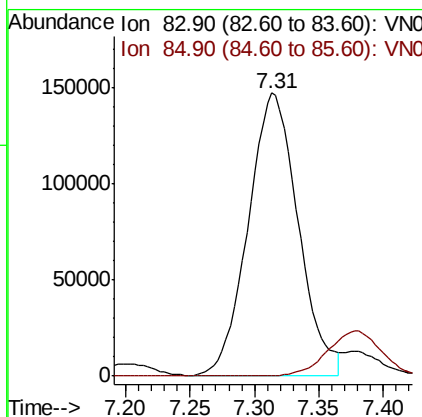
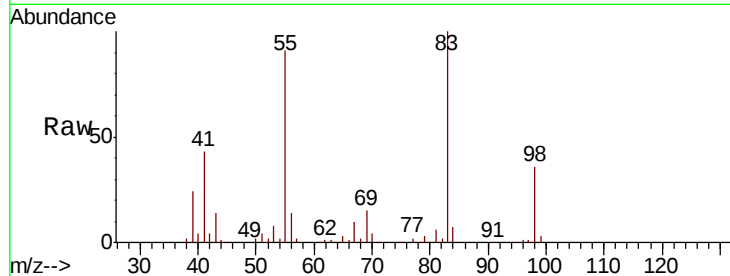




#30
Chloroform
Concen: 60.249 ug/l
RT: 7.31 min Scan# 1723
Delta R.T. -0.05 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

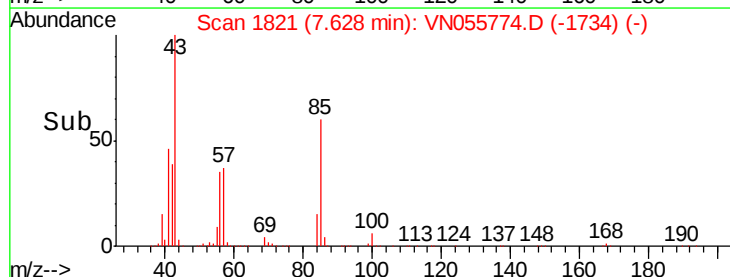
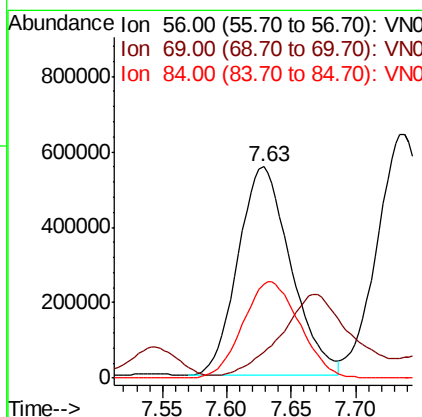
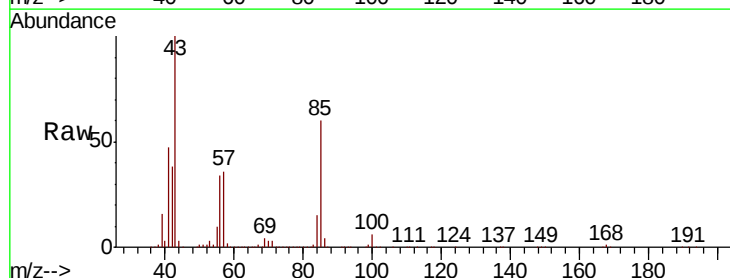
Instrument :
MSVOA_N
ClientSampleId :
P-9(0.5-1.0)ME

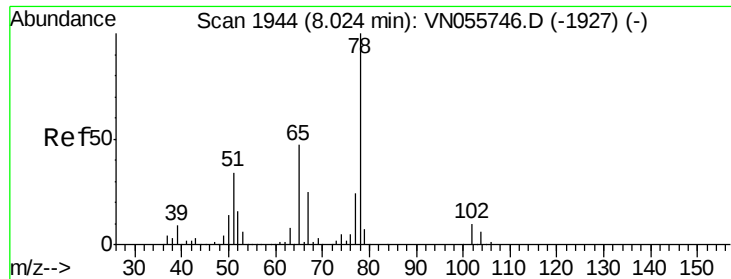
Tot Ion: 83 Resp: 394694
Ion Ratio Lower Upper
83 100
85 0.3 51.8 77.8#



#31
Cyclohexane
Concen: 256.596 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.02 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion: 56 Resp: 1582497
Ion Ratio Lower Upper
56 100
69 7.5 25.6 38.4#
84 44.7 67.4 101.0#

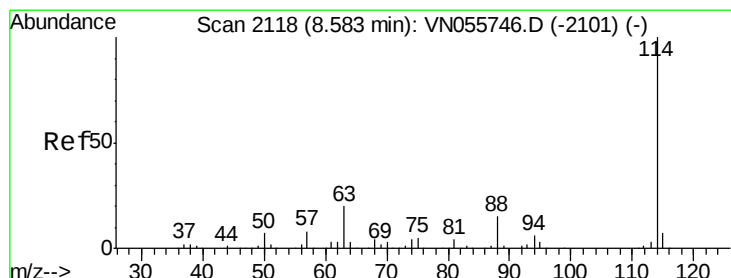
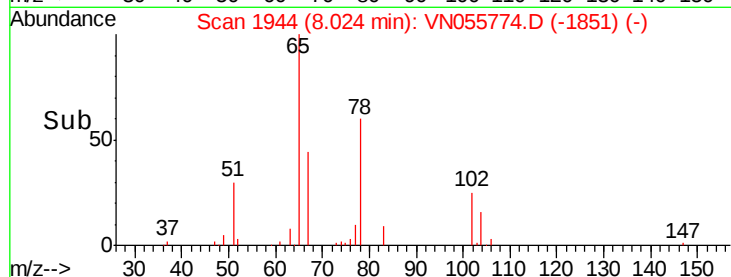
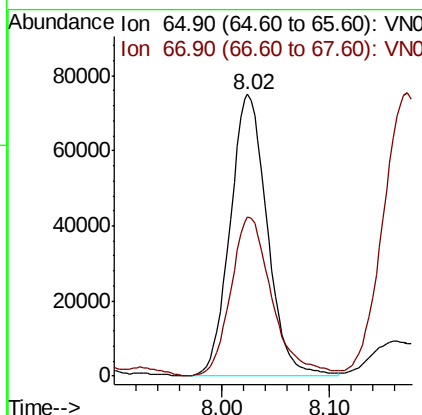
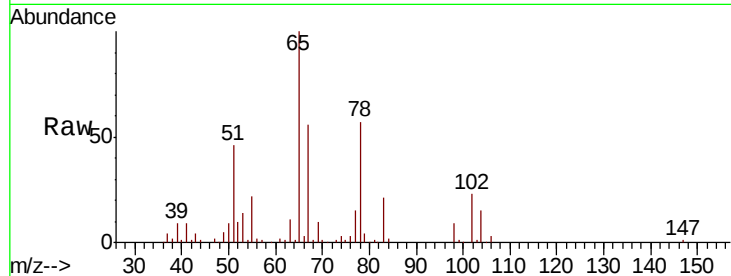




#33
 1,2-Dichloroethane-d4
 Concen: 43.692 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

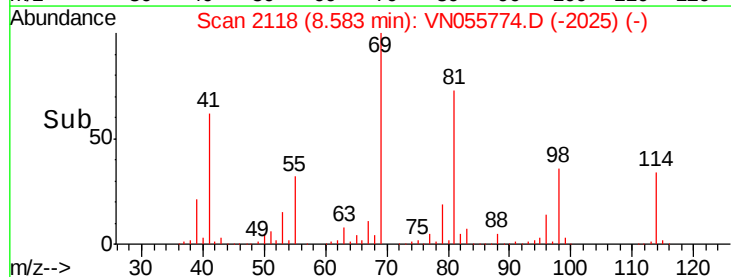
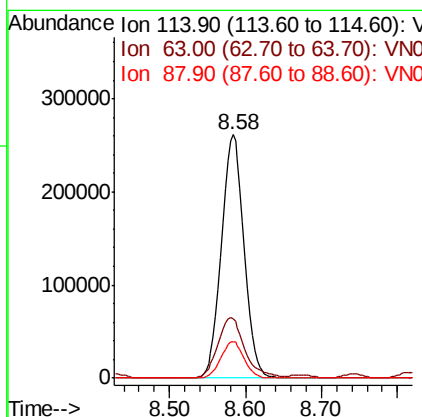
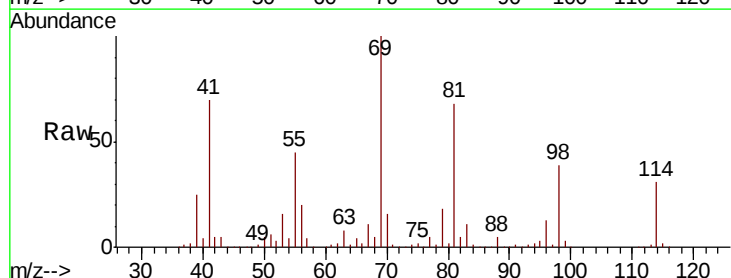
Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(0.5-1.0)ME

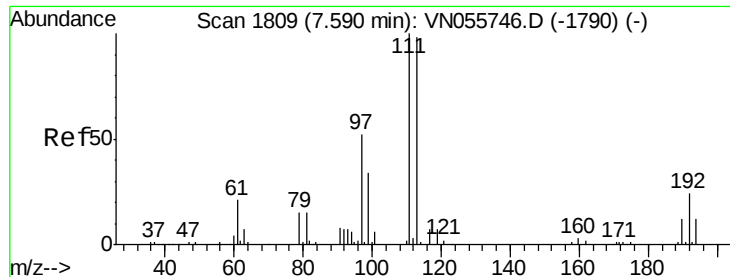
Tot Ion: 65 Resp: 179526
 Ion Ratio Lower Upper
 65 100
 67 62.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

Tgt Ion: 114 Resp: 541311
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 39.2
 88 15.1 0.0 31.0

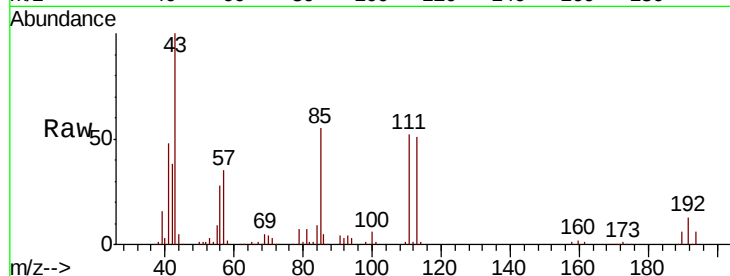




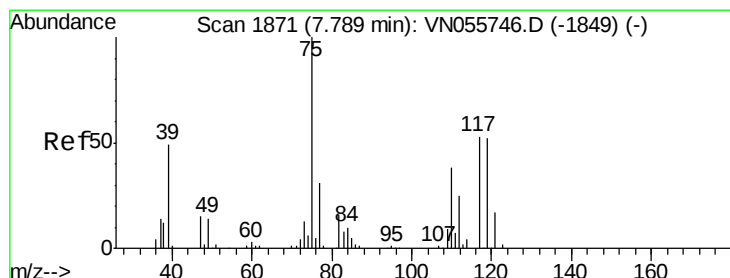
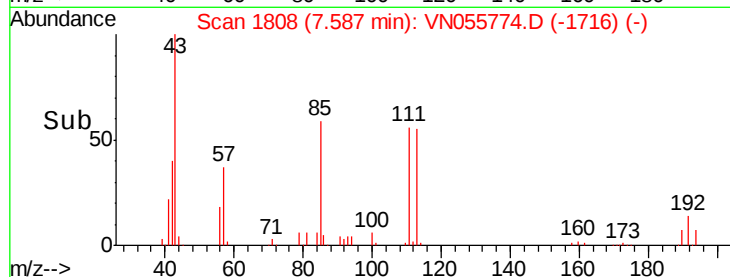
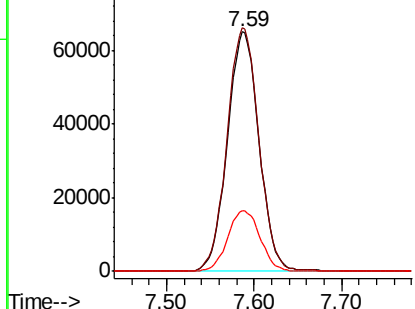
#35
 Dibromofluoromethane
 Concen: 47.677 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(0.5-1.0)ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	25.9	19.5	29.3

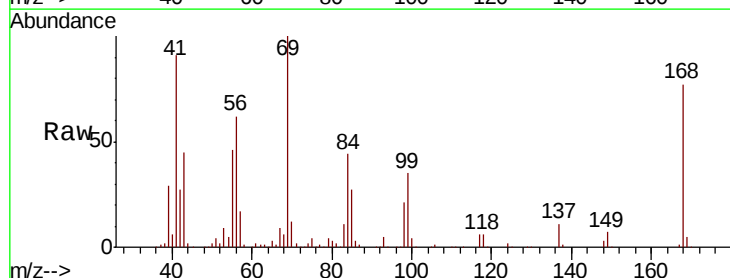


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

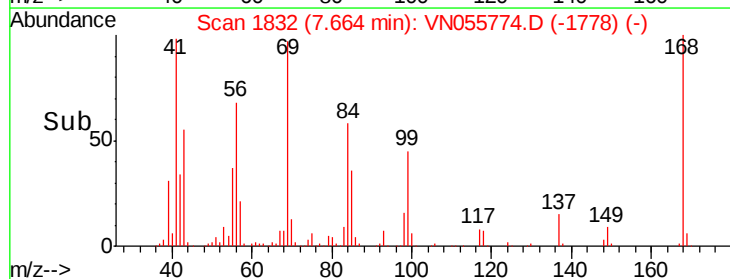
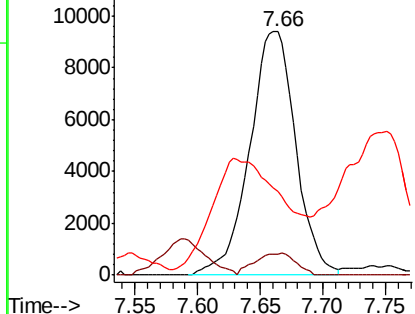


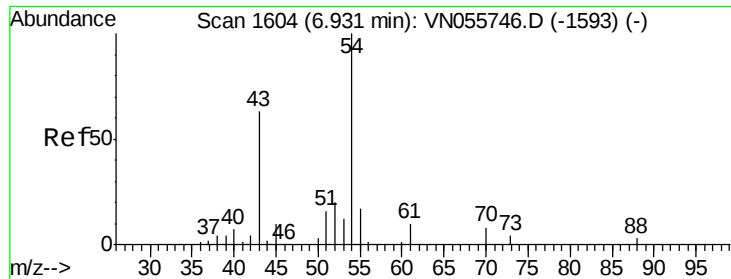
#36
 1,1-Dichloropropene
 Concen: 5.092 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	19.0	57.0#
77	0.0	25.1	37.7#



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

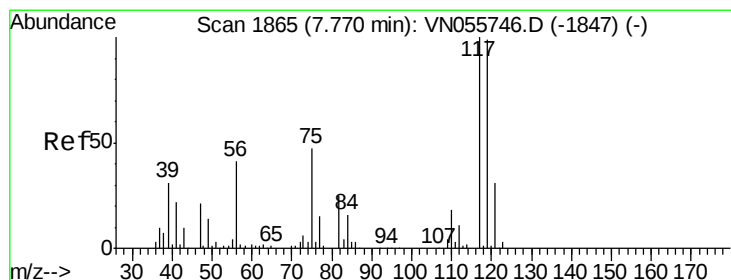
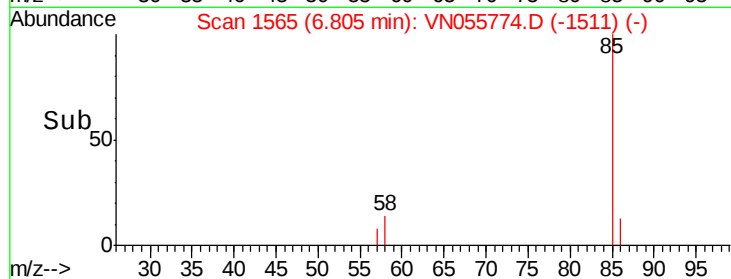
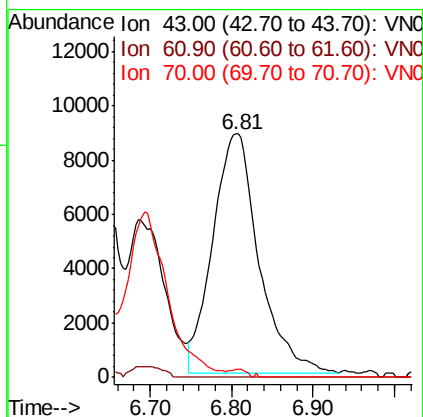
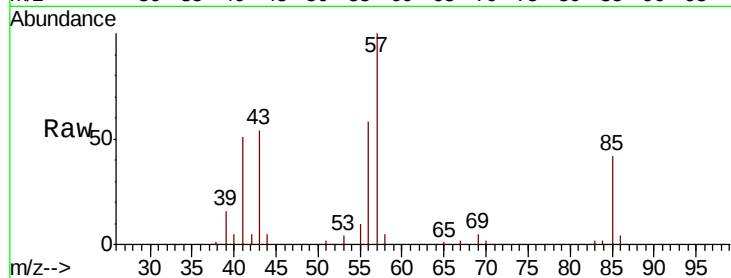




#37
Ethyl Acetate
Concen: 7.626 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.13 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

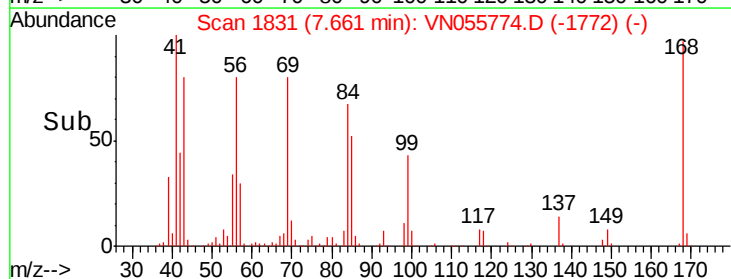
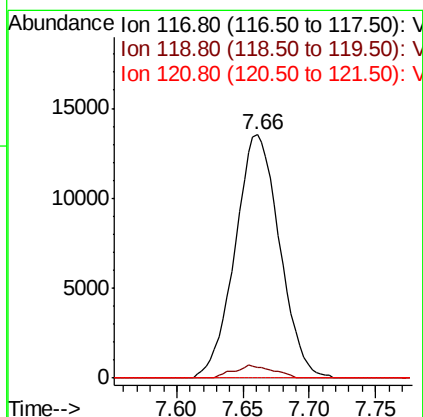
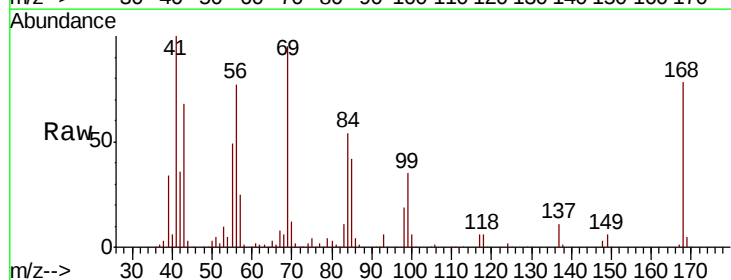
Instrument :
MSVOA_N
ClientSampleId :
P-9(0.5-1.0)ME

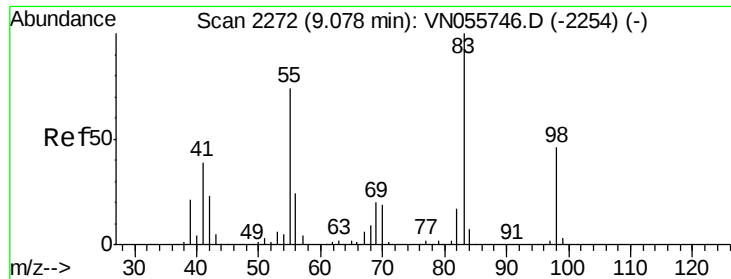
Tot Ion: 43 Resp: 34769
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 0.0 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 6.427 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion: 117 Resp: 31582
Ion Ratio Lower Upper
117 100
119 4.5 79.0 118.6#
121 0.0 24.7 37.1#

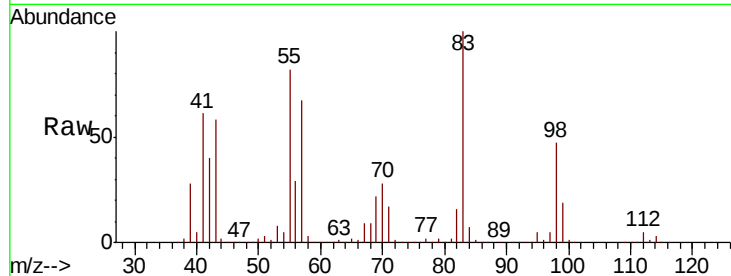




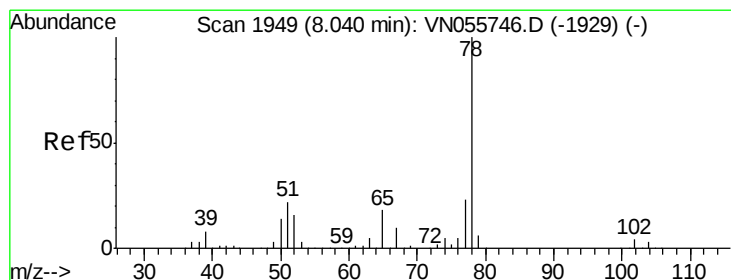
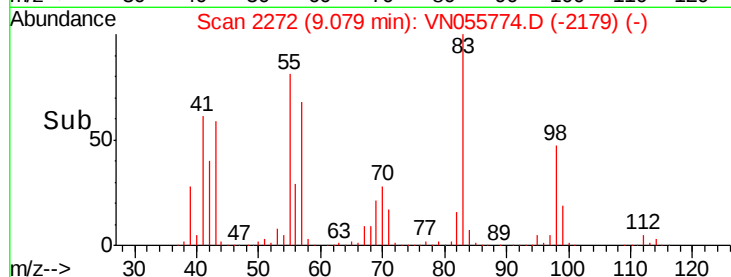
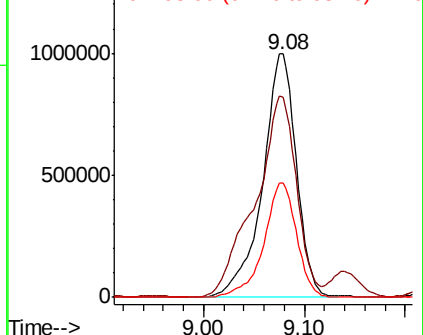
#39
Methvlcvclohexane
Concen: 397.290 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Instrument :
MSVOA_N
ClientSampleId :
P-9(0.5-1.0)ME

Tot Ion: 83 Resp: 2320789
Ion Ratio Lower Upper
83 100
55 82.0 59.3 88.9
98 47.0 36.6 54.8

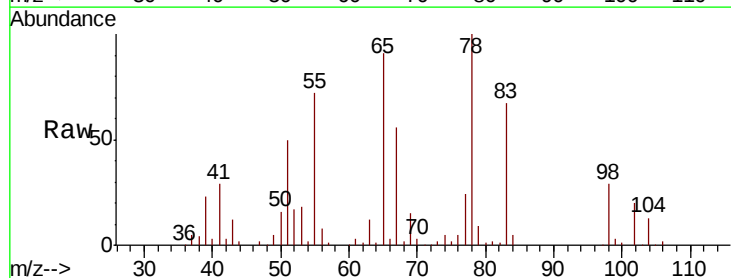


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

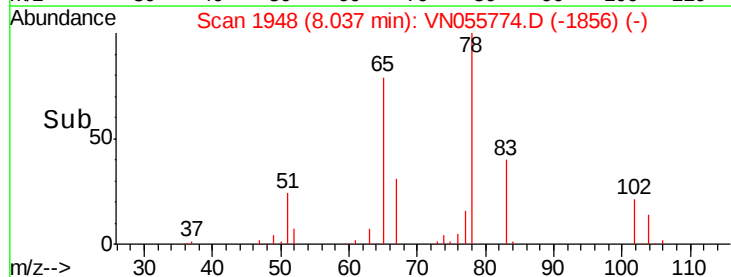
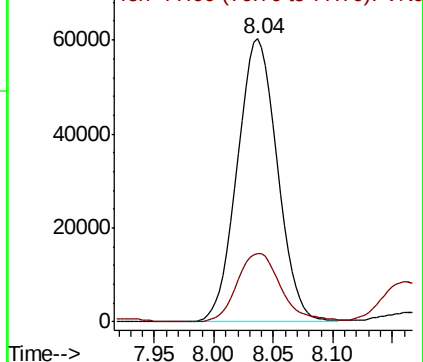


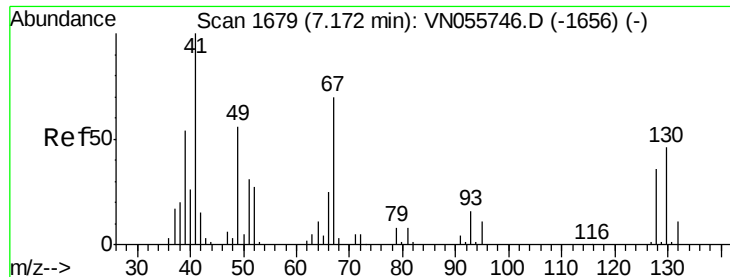
#40
Benzene
Concen: 9.895 ug/l
RT: 8.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion: 78 Resp: 140678
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#41

Methacrylonitrile

Concen: 39.293 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.03 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

Tot Ion: 41 Resp: 90506

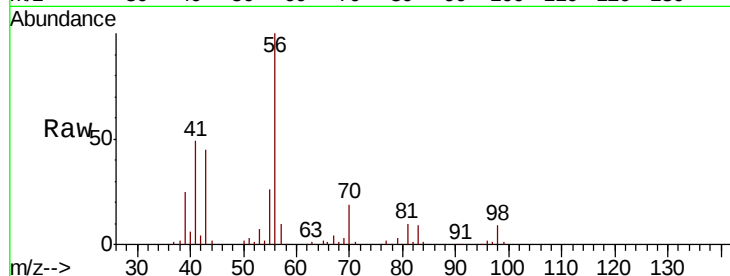
Ion Ratio Lower Upper

41 100

39 50.5 45.6 68.4

67 0.0 67.7 101.5#

52 2.3 26.6 40.0#

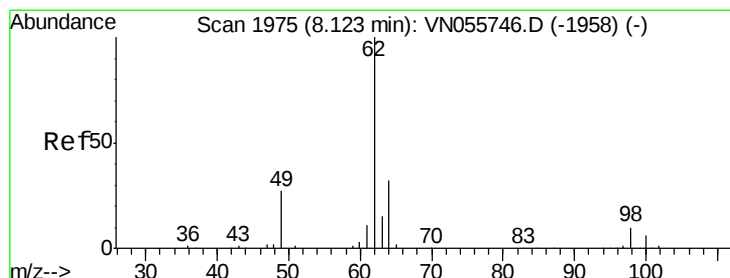
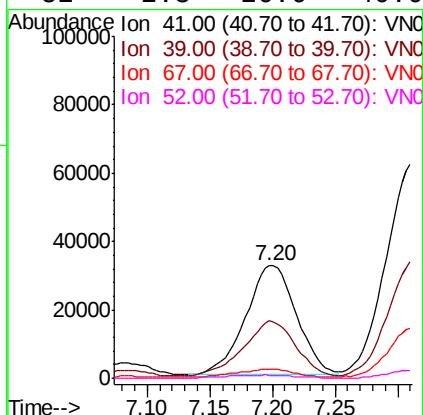
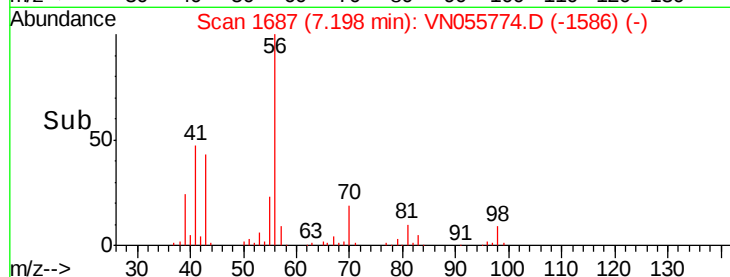


Abundance Ion 41.00 (40.70 to 41.70): VN0

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: 0.664 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.03 min

Lab File: VN055774.D

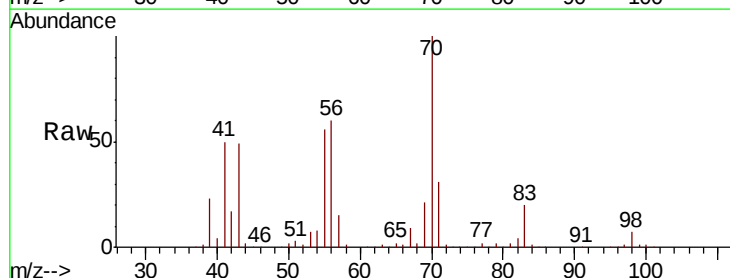
Acq: 23 May 2019 23:52

Tgt Ion: 62 Resp: 3083

Ion Ratio Lower Upper

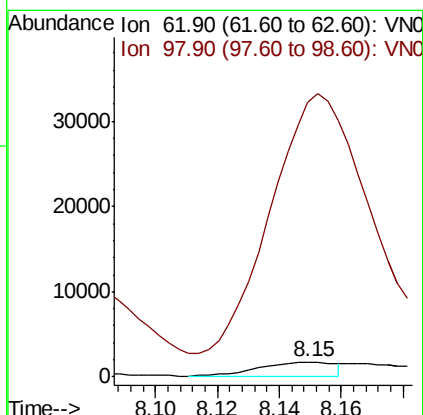
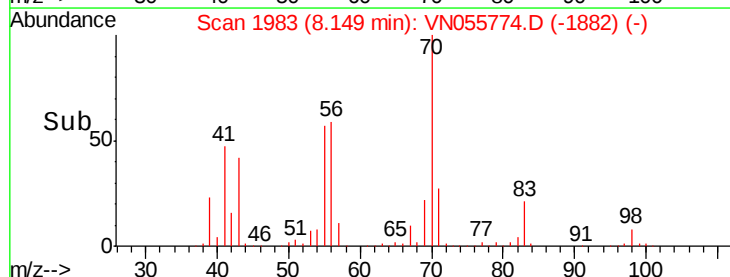
62 100

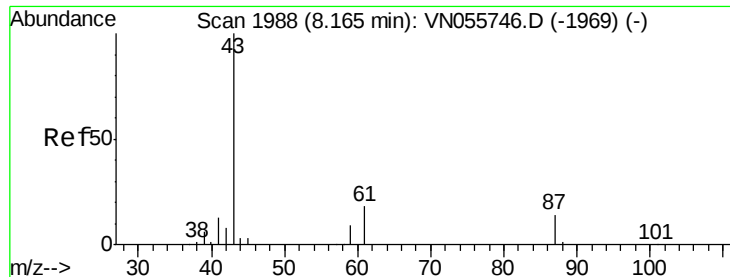
98 2174.4 0.0 20.2#



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 69.793 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.02 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

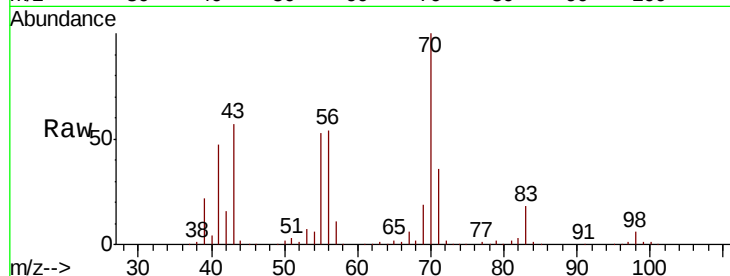
Tot Ion: 43 Resp: 534638

Ion Ratio Lower Upper

43 100

61 0.3 22.2 33.4#

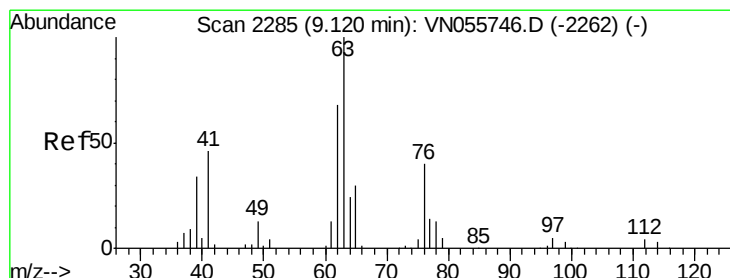
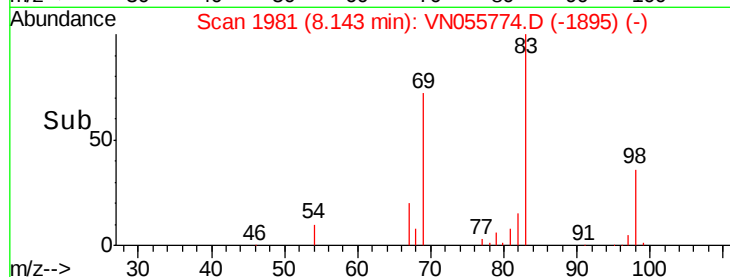
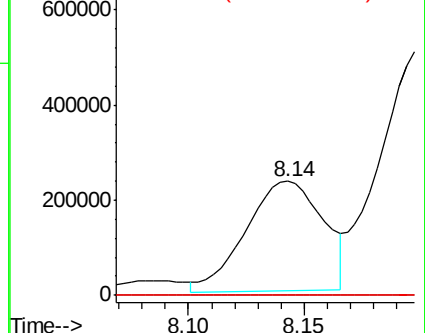
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 1.471 ug/l

RT: 9.14 min Scan# 2291

Delta R.T. 0.02 min

Lab File: VN055774.D

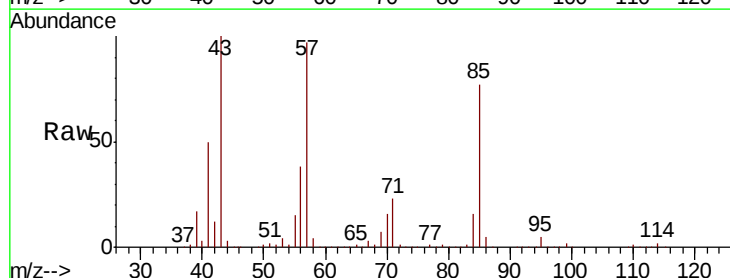
Acq: 23 May 2019 23:52

Tgt Ion: 63 Resp: 5448

Ion Ratio Lower Upper

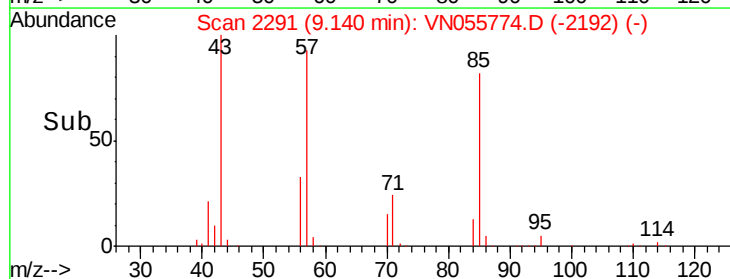
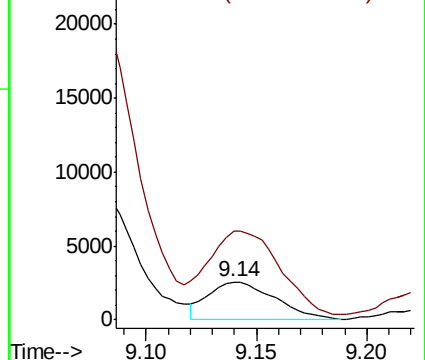
63 100

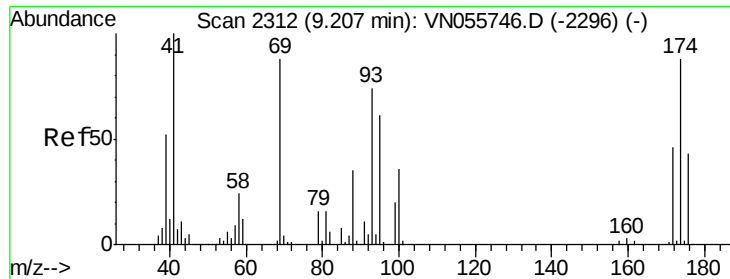
65 218.3 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#46

Dibromomethane

Concen: 0.319 ug/l

RT: 9.22 min Scan# 2315

Delta R.T. 0.01 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

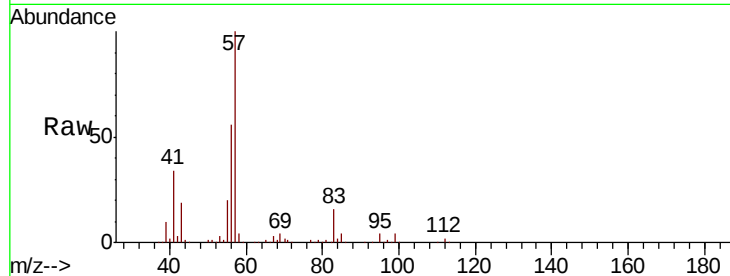
Tot Ion: 93 Resp: 775

Ion Ratio Lower Upper

93 100

95 1649.9 66.7 100.1#

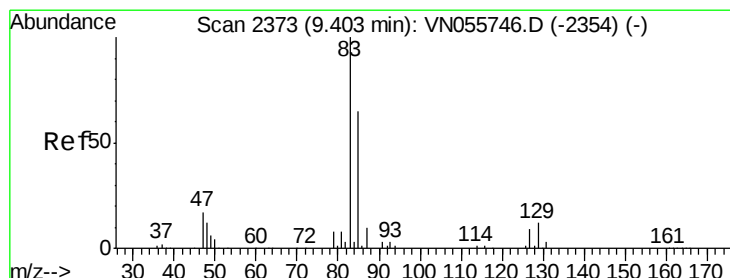
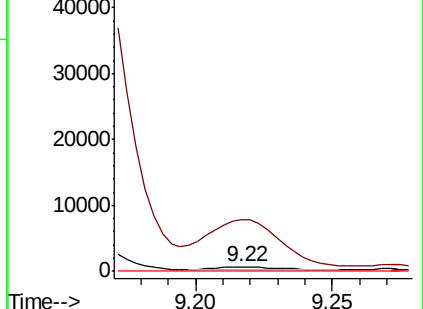
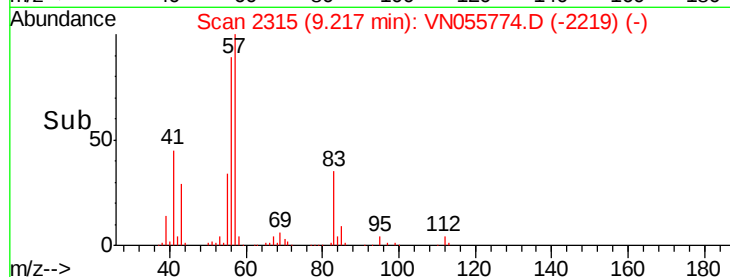
174 0.0 96.4 144.6#



Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V



#47

Bromodichloromethane

Concen: 126.034 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. -0.02 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

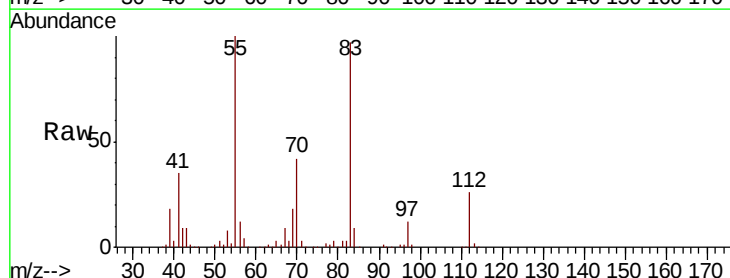
Tgt Ion: 83 Resp: 627800

Ion Ratio Lower Upper

83 100

85 0.3 52.2 78.2#

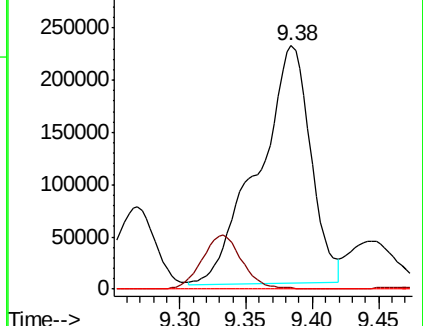
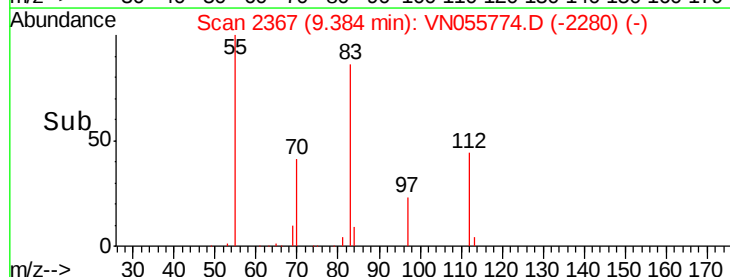
127 0.0 7.4 11.0#

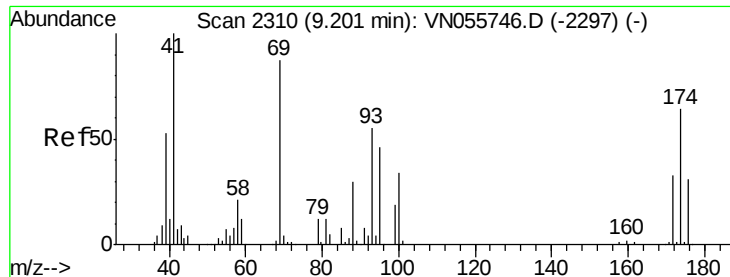


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

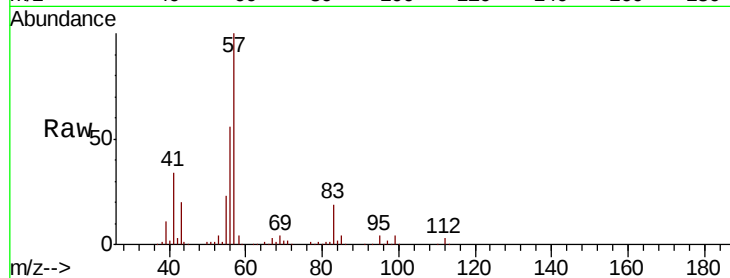




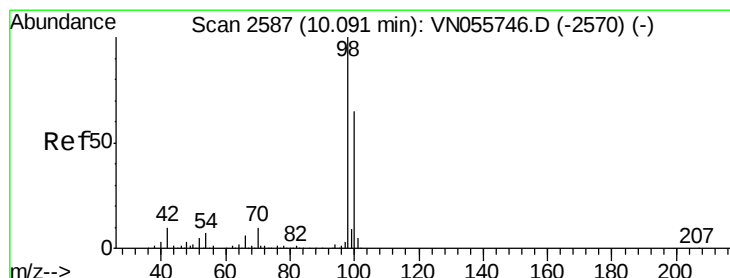
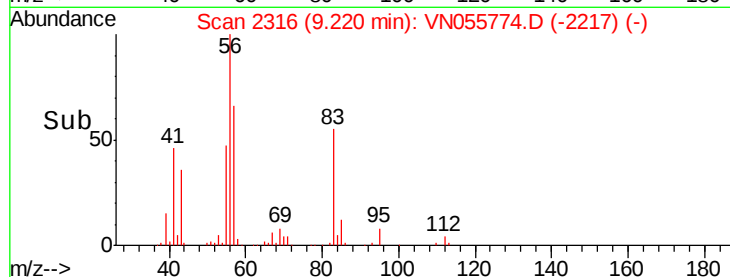
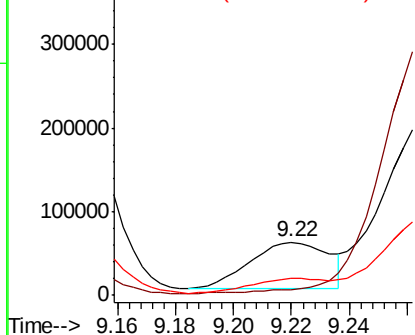
#48
Methyl methacrylate
Concen: 30.217 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Instrument :
MSVOA_N
ClientSampleId :
P-9(0.5-1.0)ME

Tot Ion: 41 Resp: 106682
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 28.4 44.2 66.2#

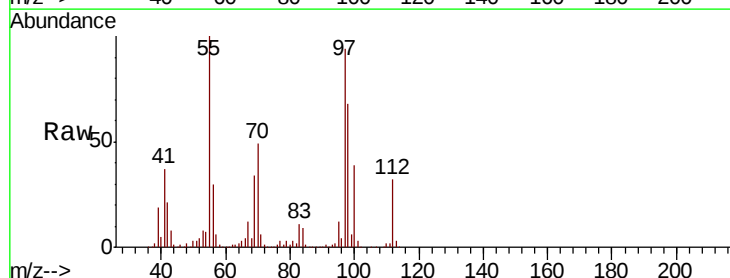


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

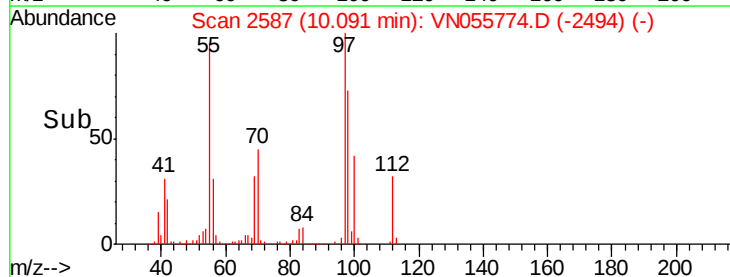
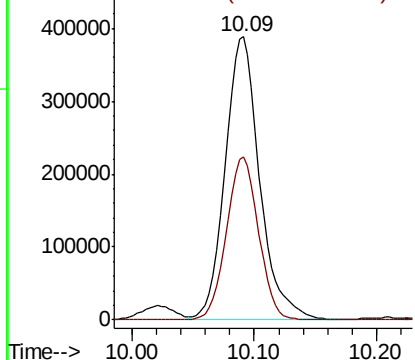


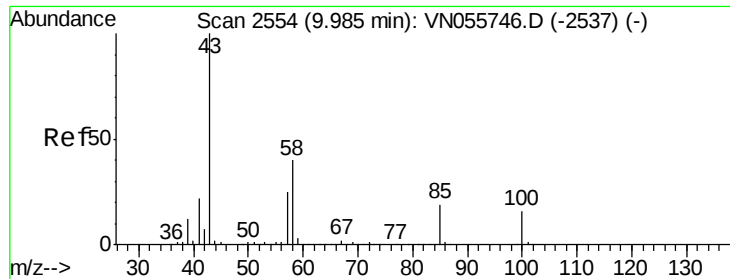
#50
Toluene-d8
Concen: 58.123 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion: 98 Resp: 763025
Ion Ratio Lower Upper
98 100
100 53.8 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 82.210 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

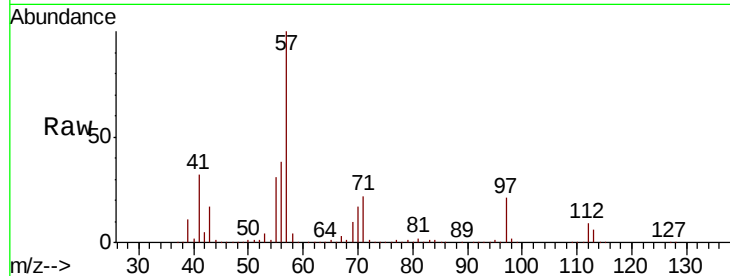
P-9(0.5-1.0)ME

Tot Ion: 43 Resp: 371938

Ion Ratio Lower Upper

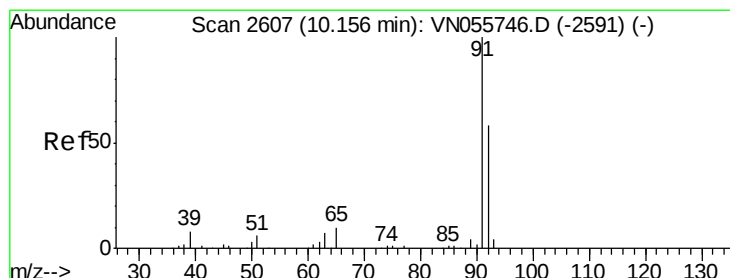
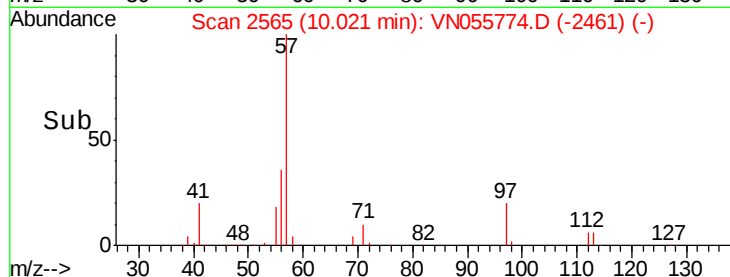
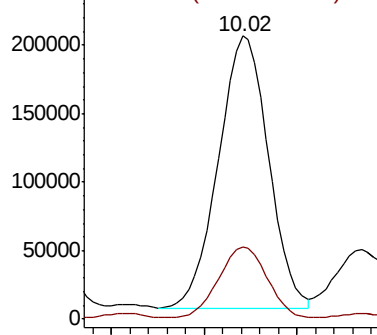
43 100

58 25.3 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 8.177 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055774.D

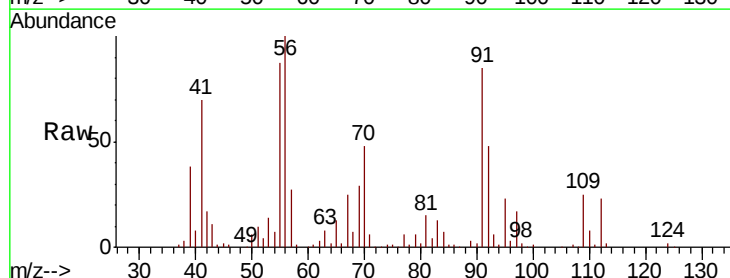
Acq: 23 May 2019 23:52

Tgt Ion: 92 Resp: 73119

Ion Ratio Lower Upper

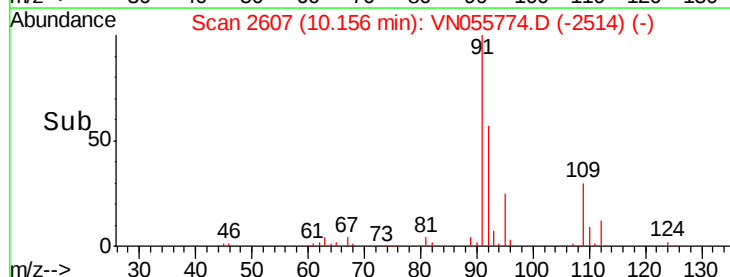
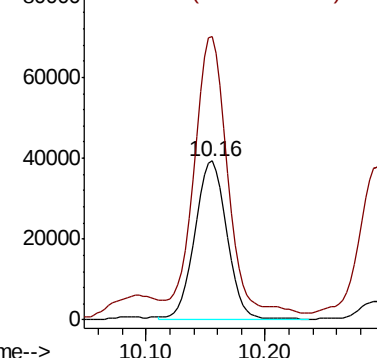
92 100

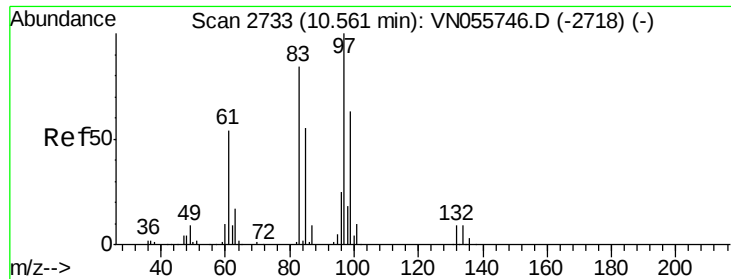
91 181.1 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#55

1,1,2-Trichloroethane

Concen: 296.429 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

Tot Ion: 97 Resp: 1061827

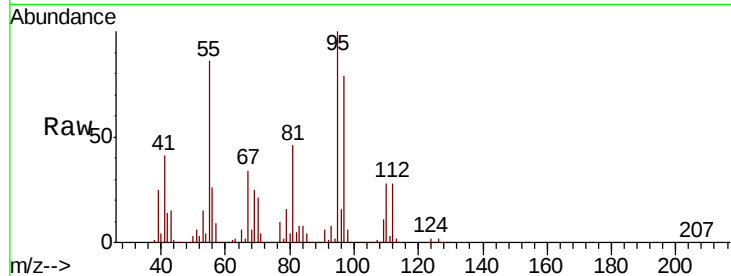
Ion Ratio Lower Upper

97 100

83 3.9 67.0 100.6#

85 4.7 44.0 66.0#

99 0.3 50.6 75.8#

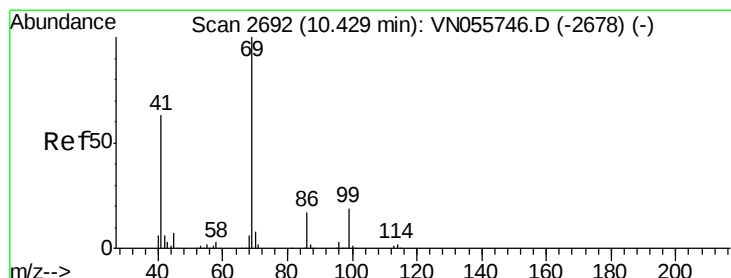
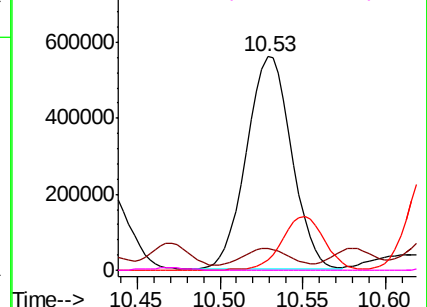
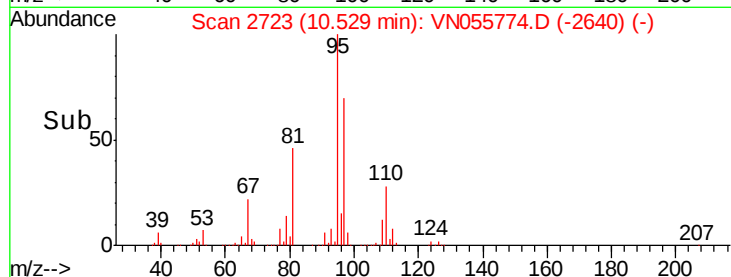


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 42.173 ug/l

RT: 10.47 min Scan# 2705

Delta R.T. 0.04 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

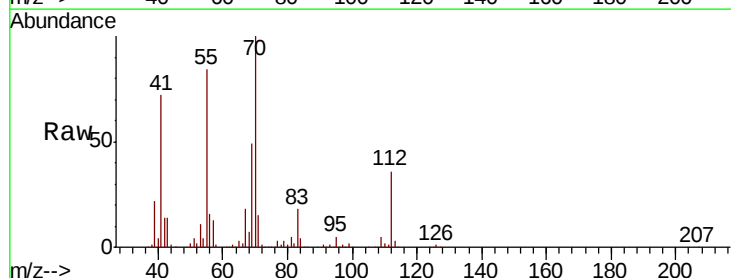
Tgt Ion: 69 Resp: 233468

Ion Ratio Lower Upper

69 100

41 184.2 49.7 74.5#

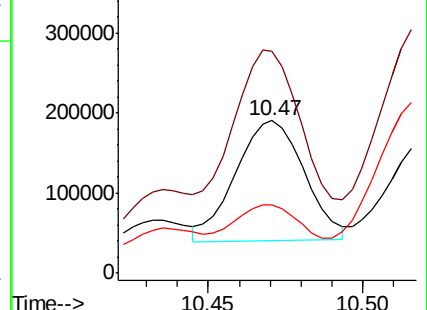
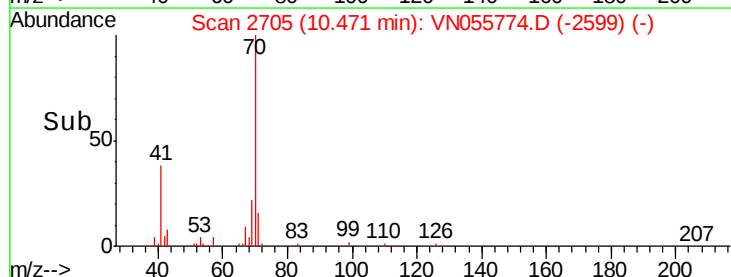
39 49.8 24.7 37.1#

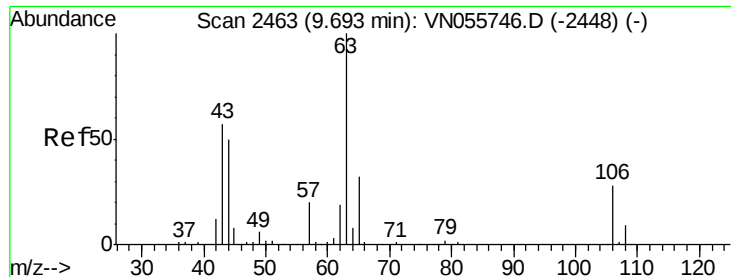


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

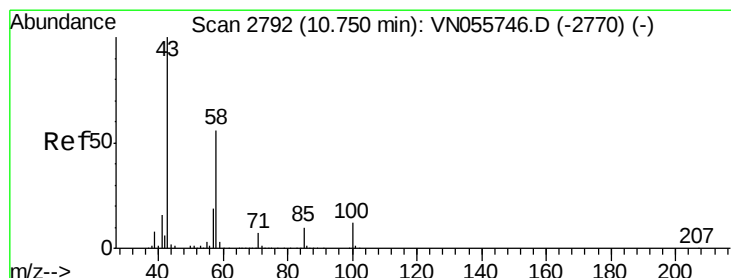
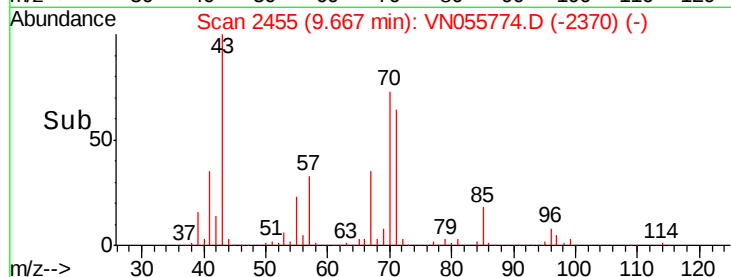
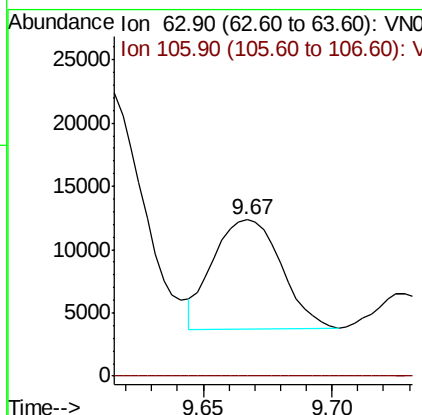
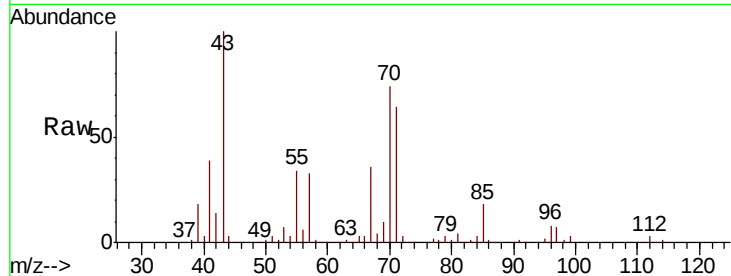




#58
 2-Chloroethyl Vinyl ether
 Concen: 7.481 ug/l
 RT: 9.67 min Scan# 2455
 Delta R.T. -0.03 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

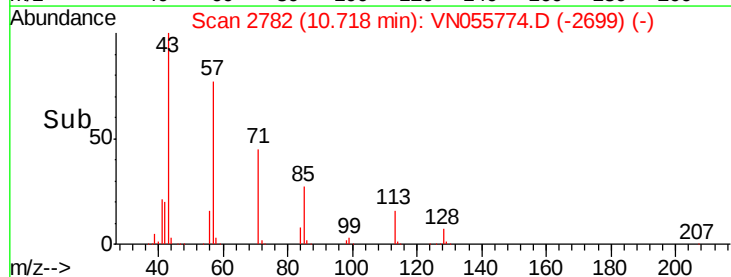
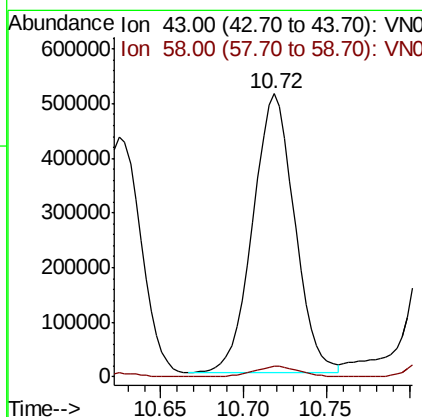
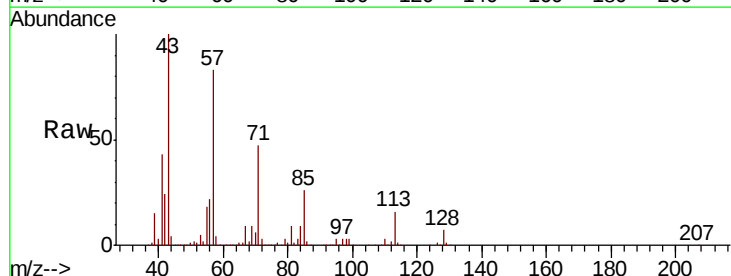
Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(0.5-1.0)ME

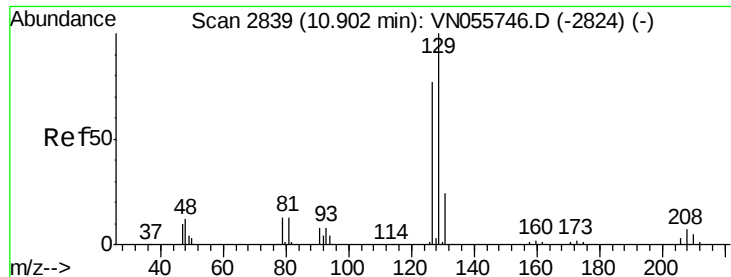
Tot Ion: 63 Resp: 15827
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.7 34.1#



#59
 2-Hexanone
 Concen: 279.263 ug/l
 RT: 10.72 min Scan# 2782
 Delta R.T. -0.03 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

Tgt Ion: 43 Resp: 896302
 Ion Ratio Lower Upper
 43 100
 58 4.2 28.2 84.7#





#60

Dibromochloromethane

Concen: 1.421 ug/l

RT: 10.82 min Scan# 2815

Delta R.T. -0.08 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

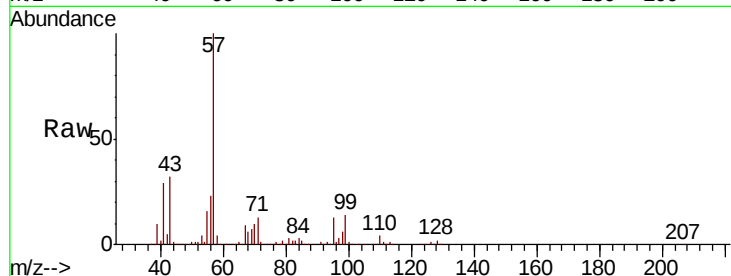
P-9(0.5-1.0)ME

Tot Ion:129 Resp: 5928

Ion Ratio Lower Upper

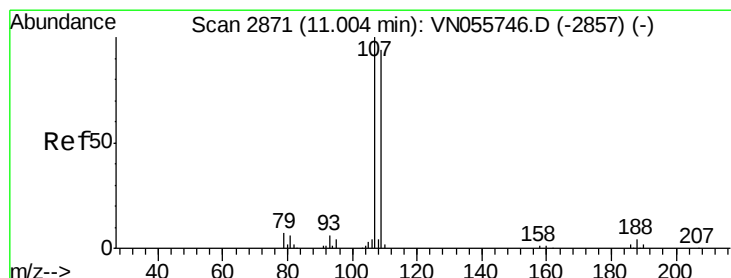
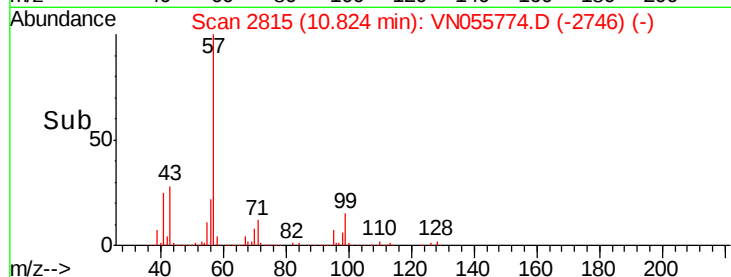
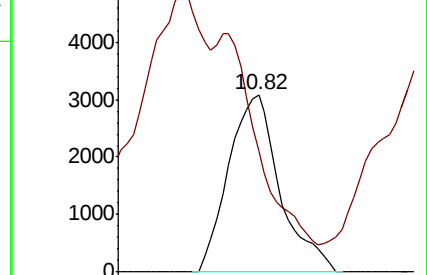
129 100

127 0.0 38.1 114.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 2.607 ug/l

RT: 10.98 min Scan# 2863

Delta R.T. -0.03 min

Lab File: VN055774.D

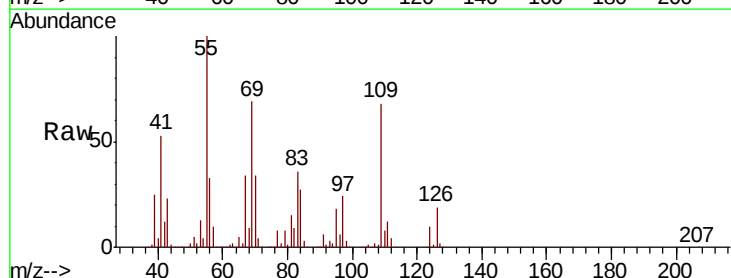
Acq: 23 May 2019 23:52

Tgt Ion:107 Resp: 9686

Ion Ratio Lower Upper

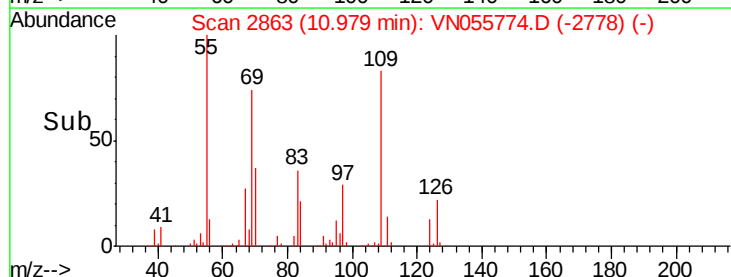
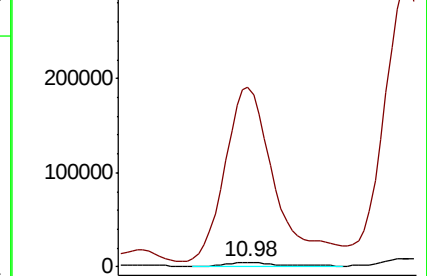
107 100

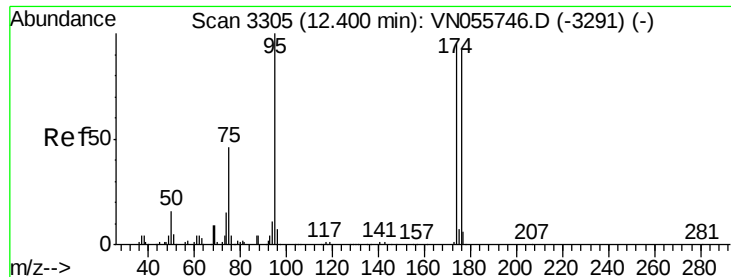
109 3911.3 74.8 112.2#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 81.134 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampled :

P-9(0.5-1.0)ME

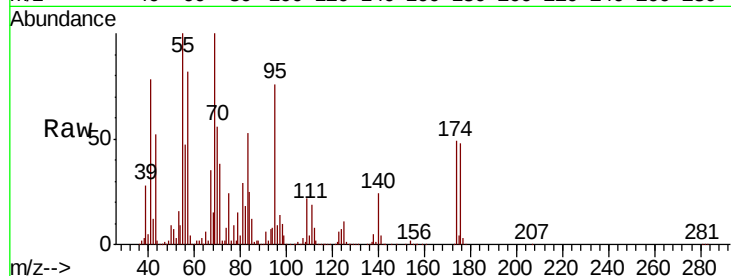
Tot Ion: 95 Resp: 365214

Ion Ratio Lower Upper

95 100

174 59.9 0.0 191.0

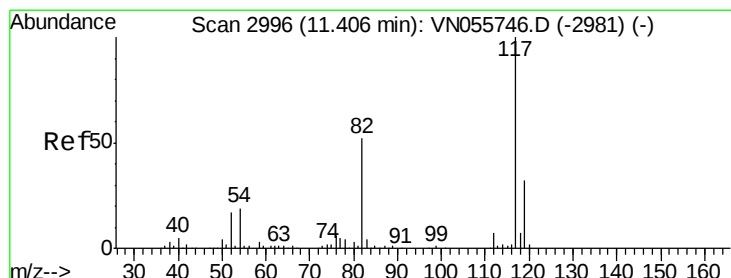
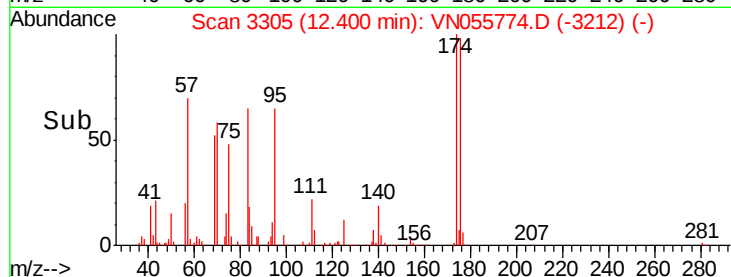
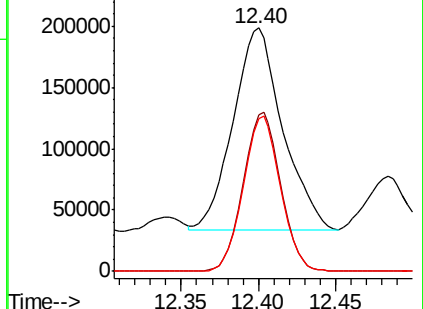
176 58.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055774.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055774.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055774.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

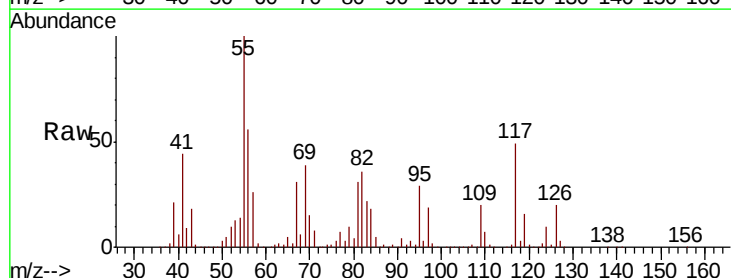
Tgt Ion: 117 Resp: 477241

Ion Ratio Lower Upper

117 100

82 56.9 41.8 62.8

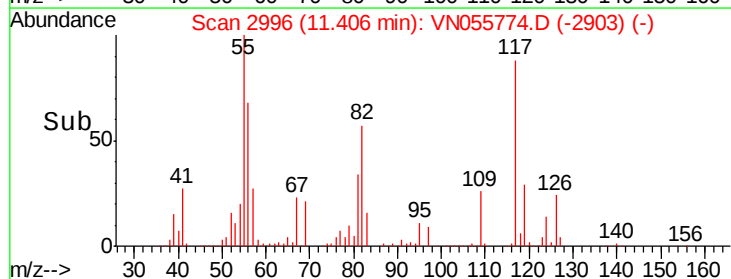
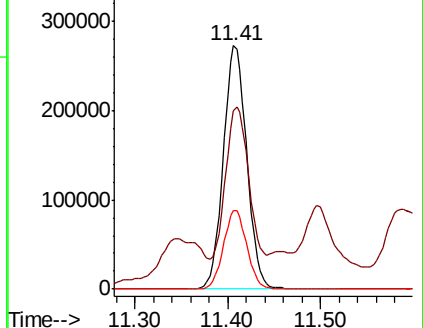
119 32.5 25.4 38.0

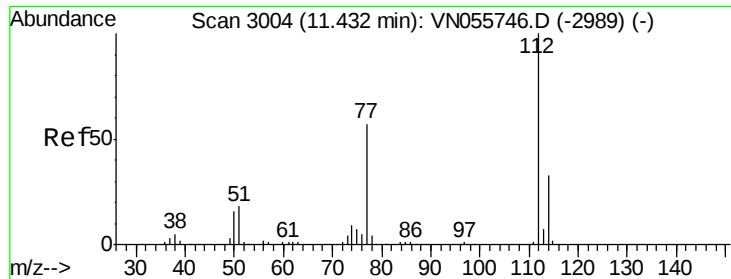


Abundance Ion 116.90 (116.60 to 117.60): VN055774.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055774.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055774.D (-2981) (-)

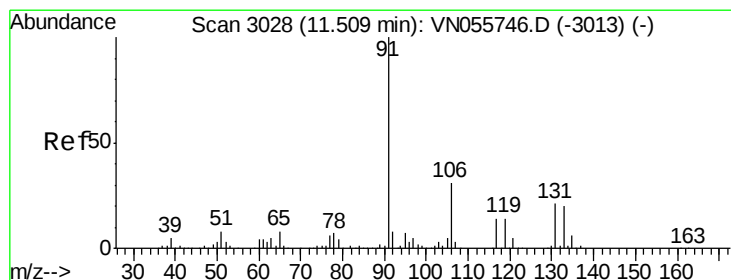
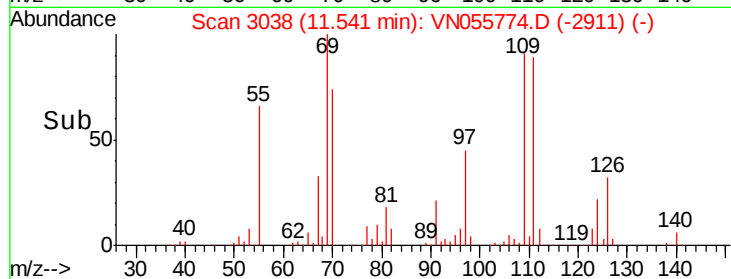
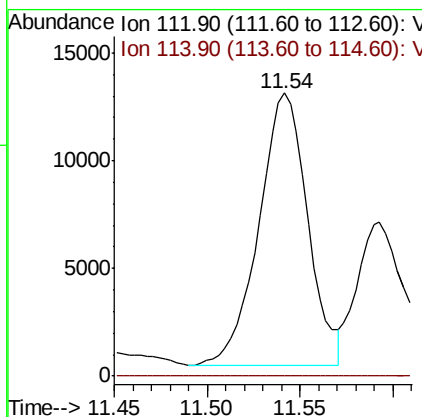
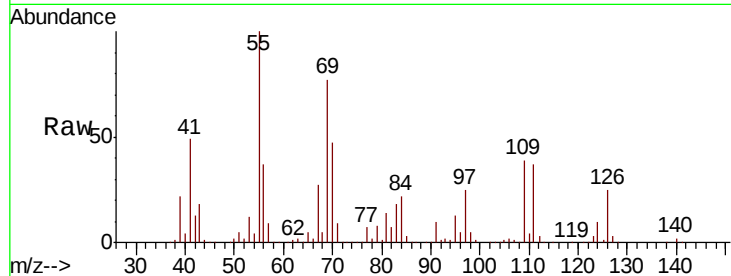




#65
Chlorobenzene
Concen: 2.423 ug/l
RT: 11.54 min Scan# 3038
Delta R.T. 0.11 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

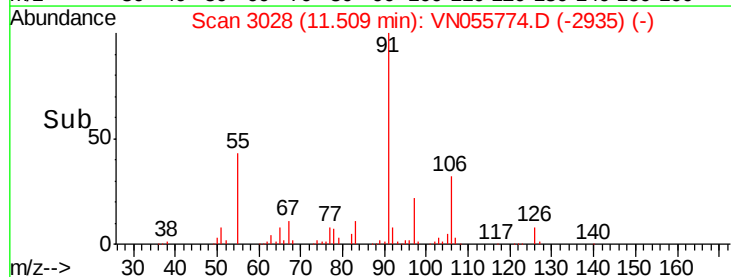
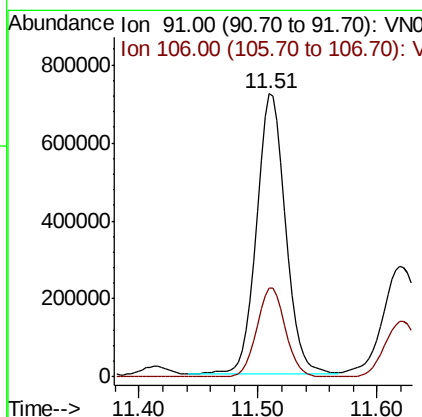
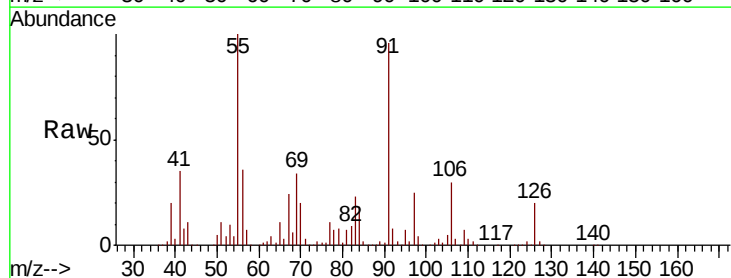
Instrument :
MSVOA_N
ClientSampled :
P-9(0.5-1.0)ME

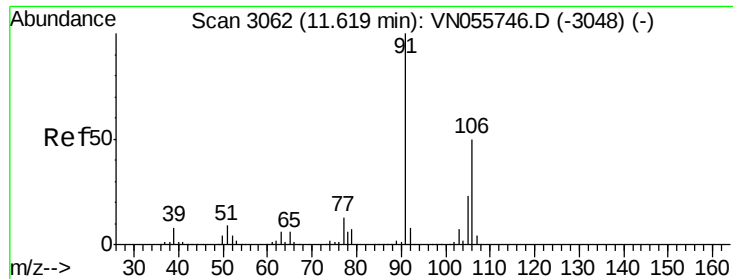
Tot Ion:112 Resp: 23152
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.4#



#67
Ethyl Benzene
Concen: 70.931 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion: 91 Resp: 1215236
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

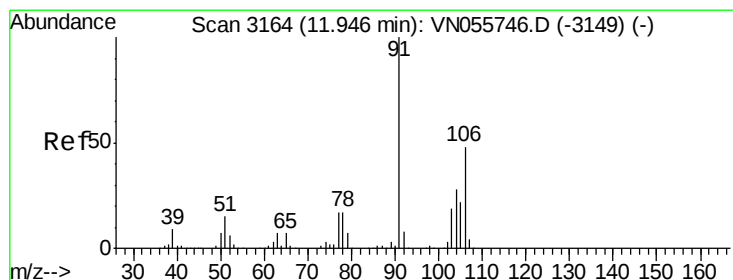
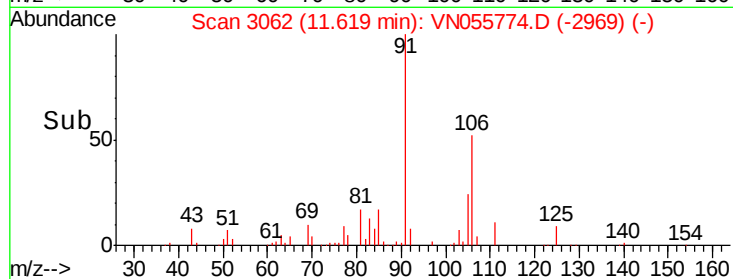
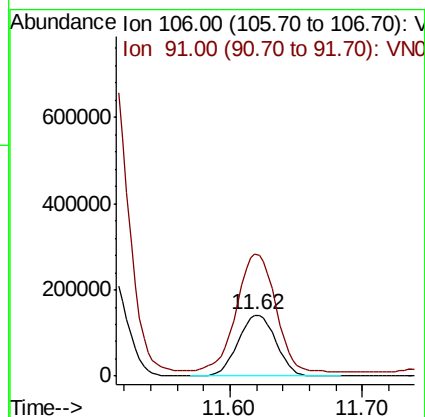
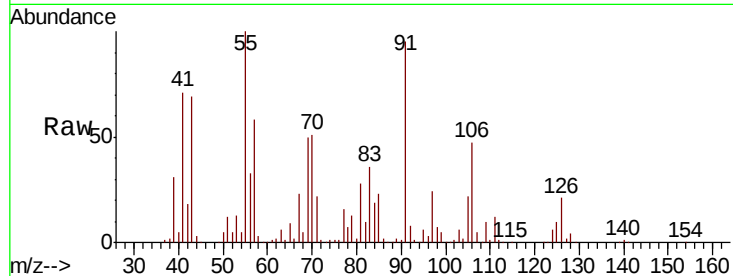




#68
m/p-Xylenes
Concen: 43.145 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

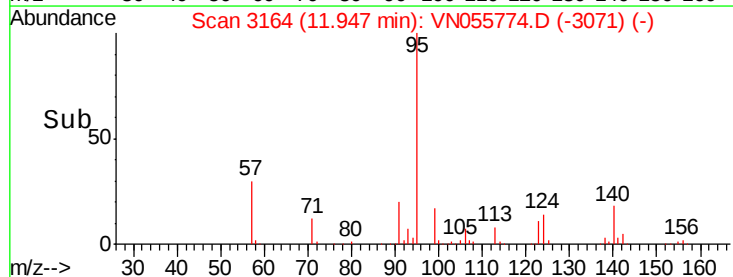
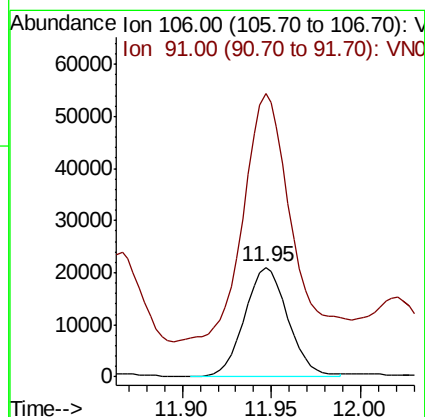
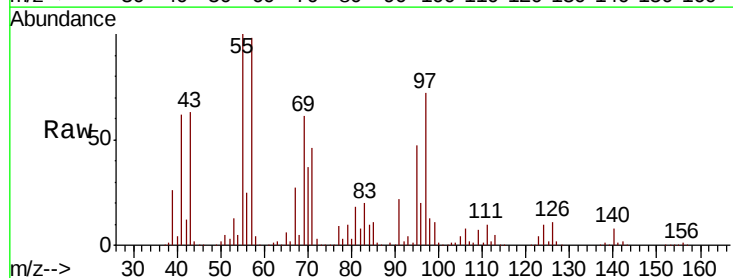
Instrument :
MSVOA_N
ClientSampled :
P-9(0.5-1.0)ME

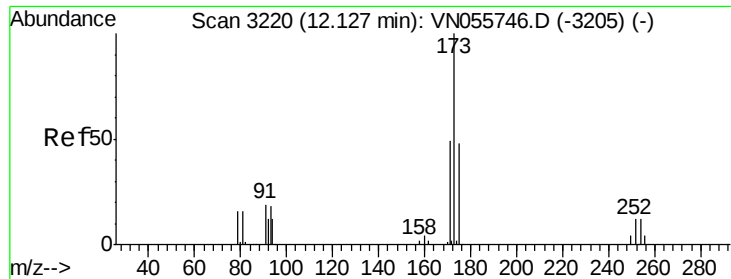
Tot Ion:106 Resp: 279448
Ion Ratio Lower Upper
106 100
91 203.9 159.3 238.9



#69
o-Xylene
Concen: 5.579 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion:106 Resp: 35853
Ion Ratio Lower Upper
106 100
91 251.6 104.7 314.1





#71

Bromoform

Concen: 0.453 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampled :

P-9(0.5-1.0)ME

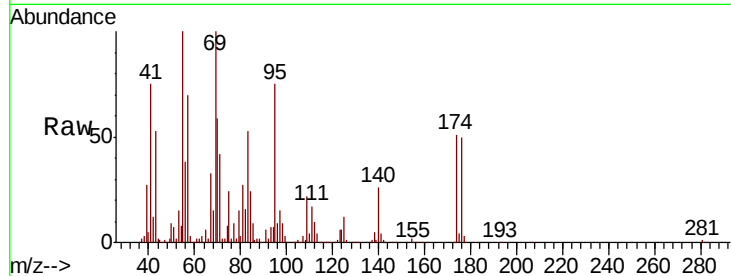
Tot Ion:173 Resp: 1472

Ion Ratio Lower Upper

173 100

175 915.2 24.3 72.8#

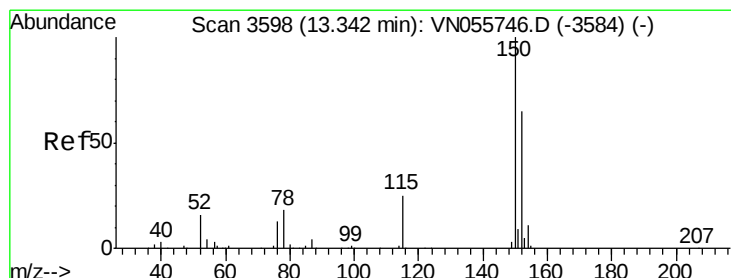
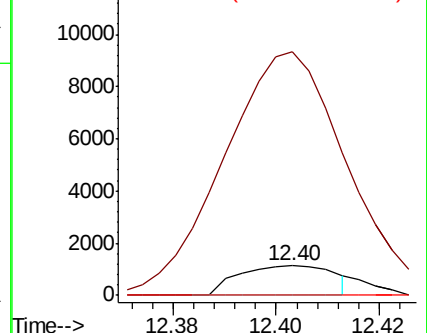
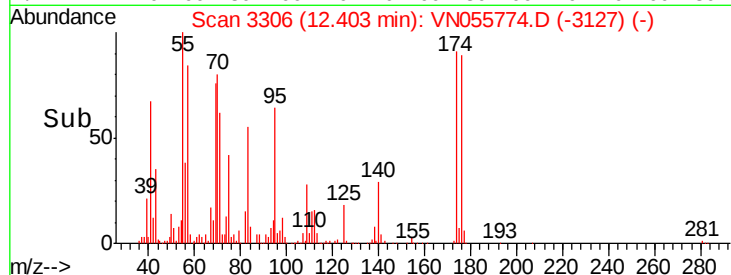
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

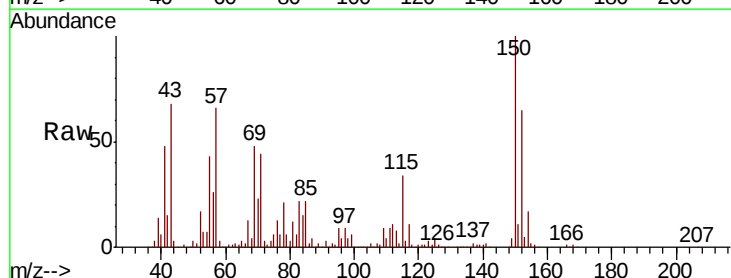
Tgt Ion:152 Resp: 268676

Ion Ratio Lower Upper

152 100

115 52.2 27.0 81.0

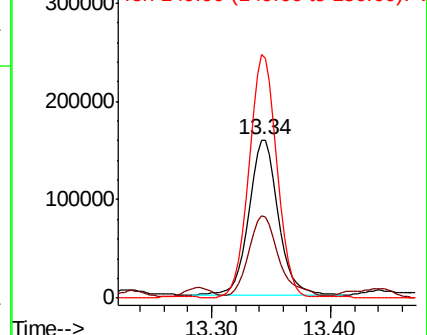
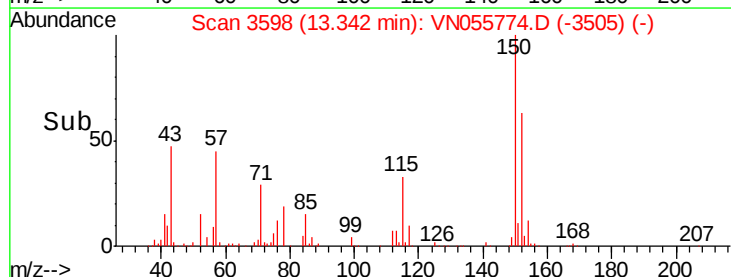
150 148.1 0.0 343.2

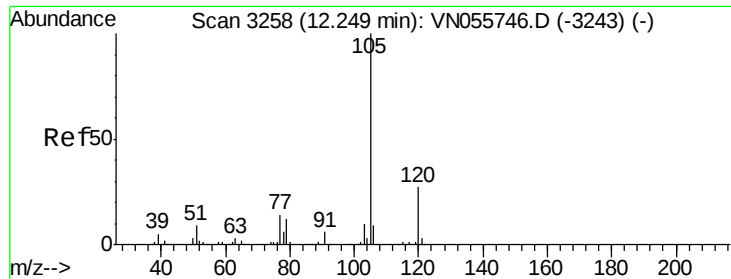


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 295.357 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

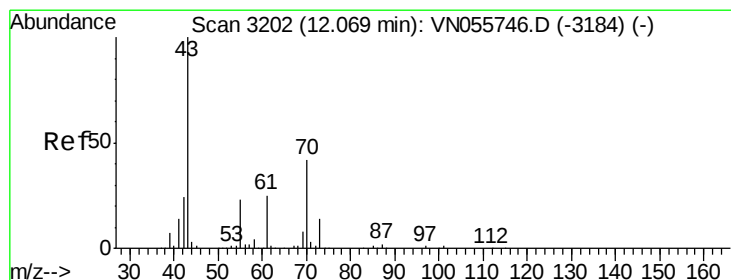
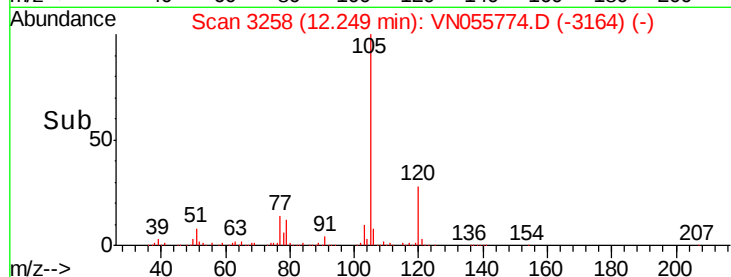
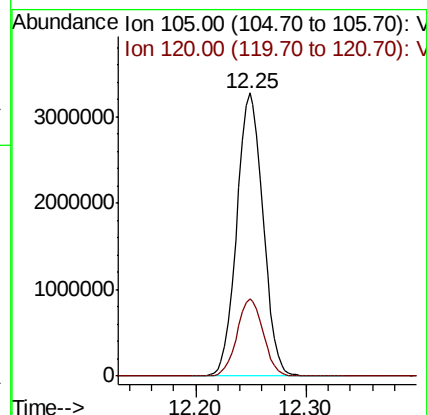
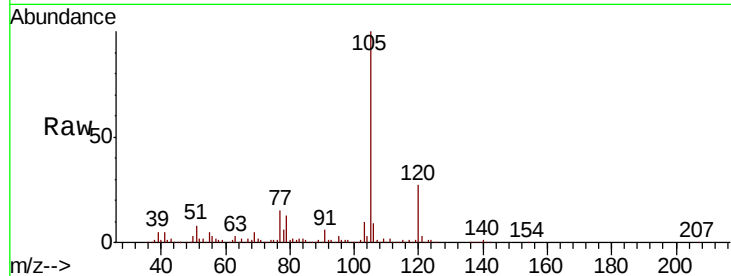
P-9(0.5-1.0)ME

Tot Ion:105 Resp: 5394705

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.7



#74

N-ethyl acetate

Concen: 66.895 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Tgt Ion: 43 Resp: 481095

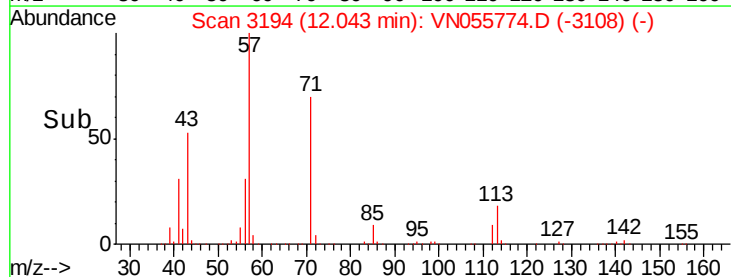
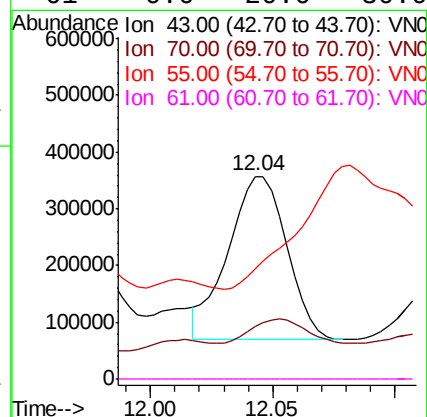
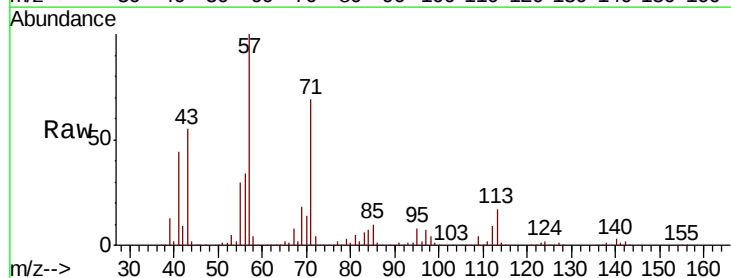
Ion Ratio Lower Upper

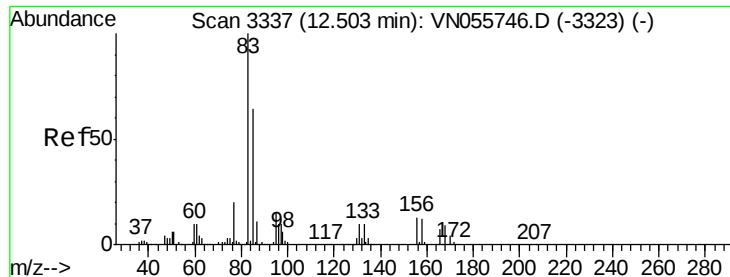
43 100

71 16.1 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.209 ug/l

RT: 12.49 min Scan# 3332

Delta R.T. -0.02 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampled :

P-9(0.5-1.0)ME

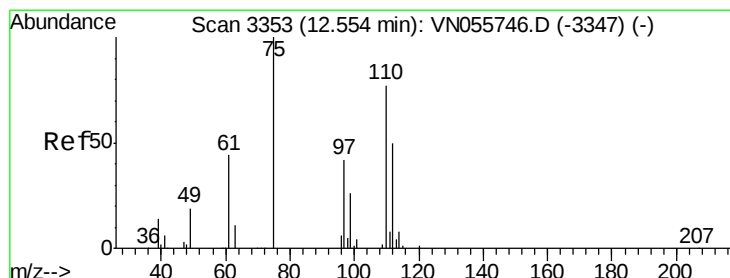
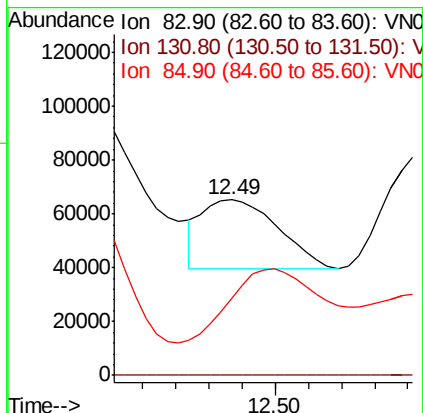
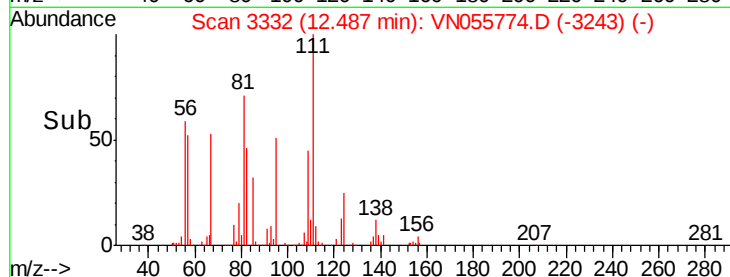
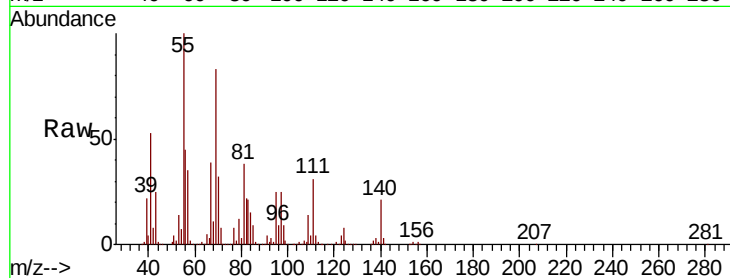
Tot Ion: 83 Resp: 40991

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 129.9 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 3.634 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN055774.D

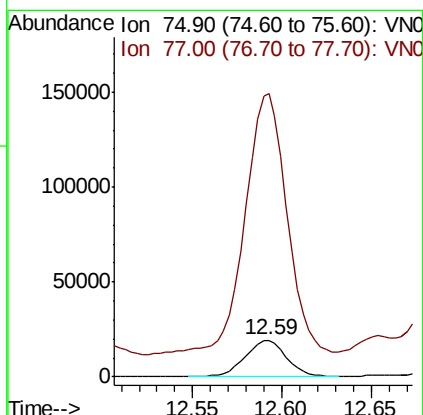
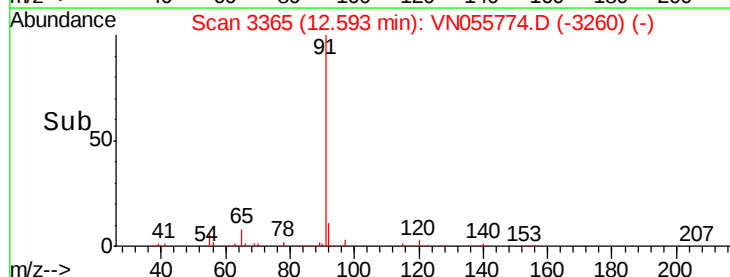
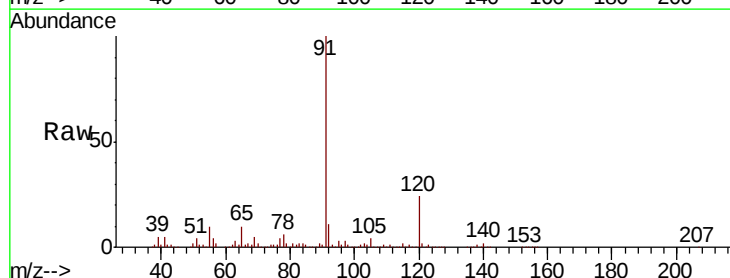
Acq: 23 May 2019 23:52

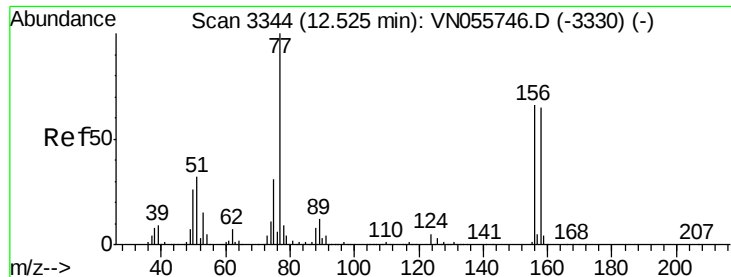
Tgt Ion: 75 Resp: 30323

Ion Ratio Lower Upper

75 100

77 746.5 0.0 0.0#





#77

Bromobenzene

Concen: 2.408 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

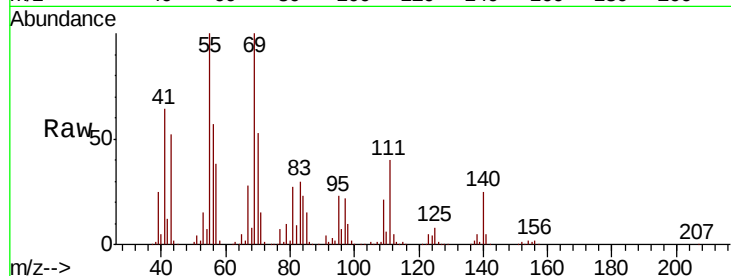
Tot Ion:156 Resp: 13804

Ion Ratio Lower Upper

156 100

77 0.0 90.8 272.5#

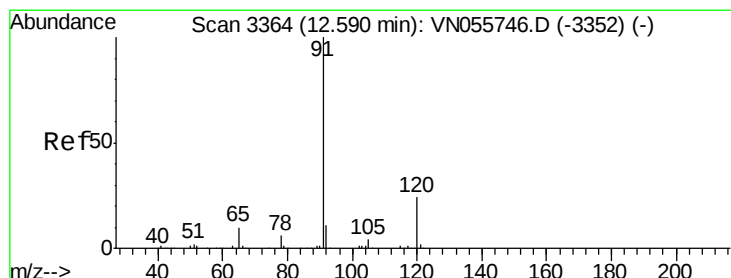
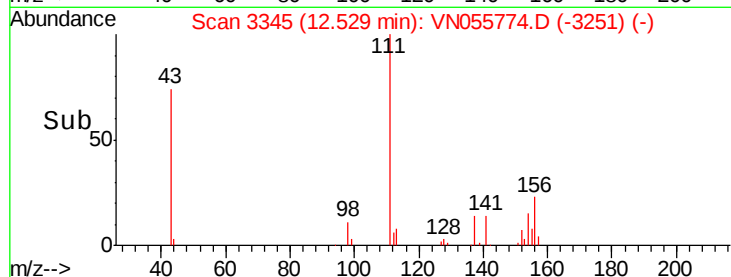
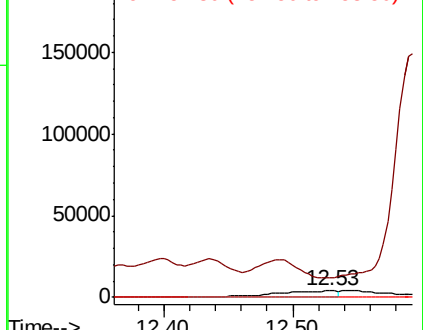
158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VNO

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 247.095 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN055774.D

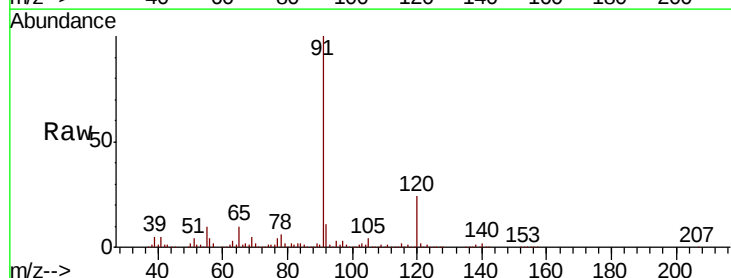
Acq: 23 May 2019 23:52

Tgt Ion: 91 Resp: 5770069

Ion Ratio Lower Upper

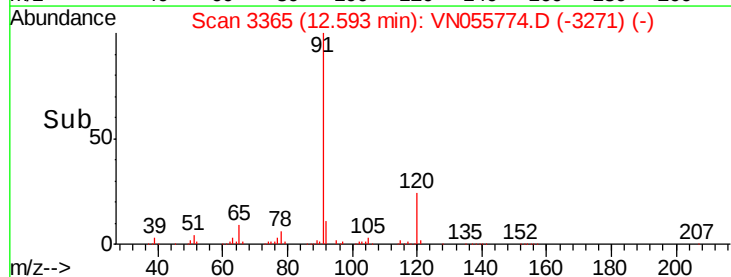
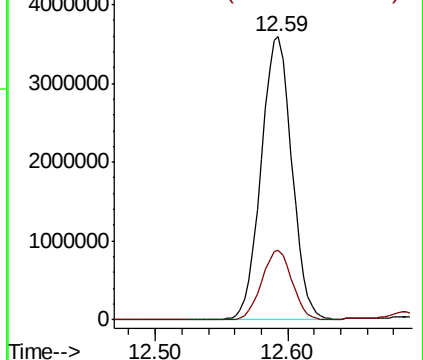
91 100

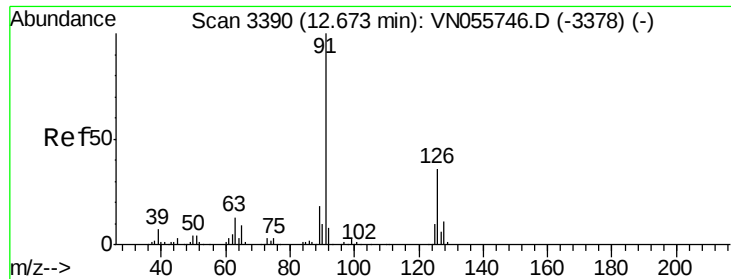
120 24.3 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VNO

Ion 120.00 (119.70 to 120.70): V

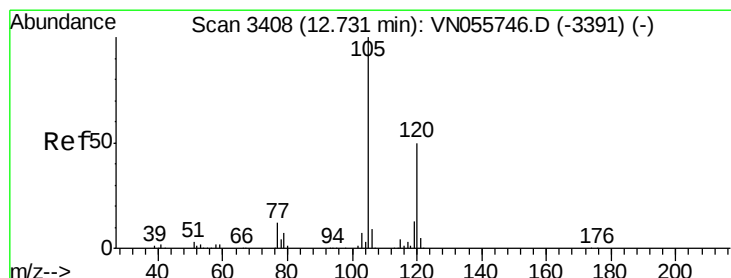
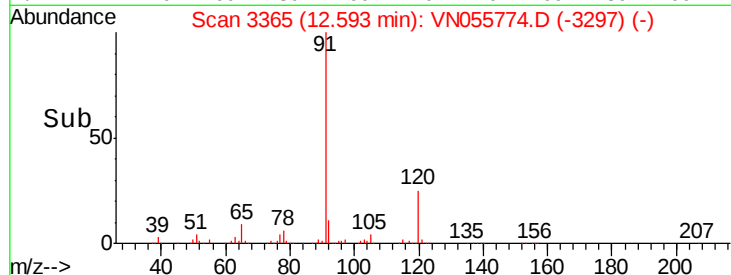
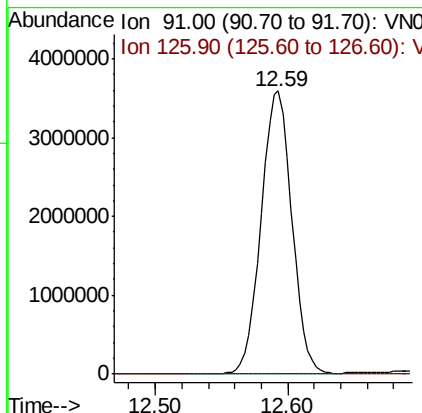
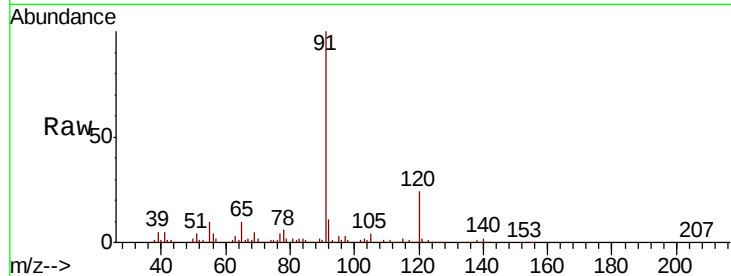




#79
 2-Chlorotoluene
 Concen: 480.694 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. -0.08 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

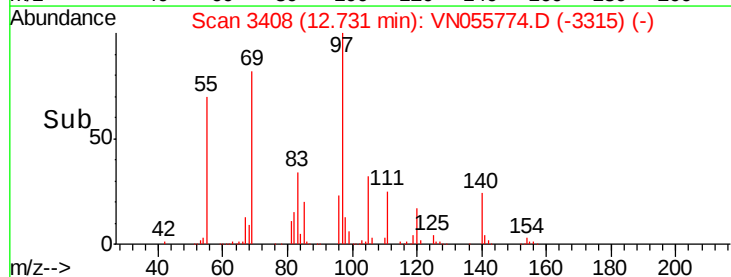
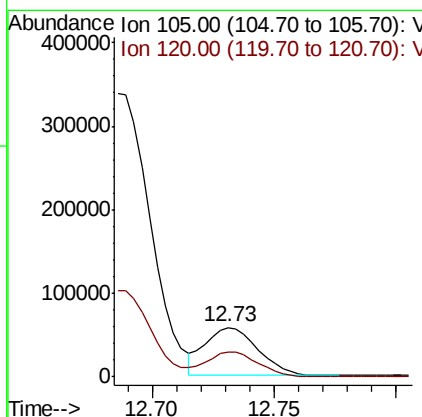
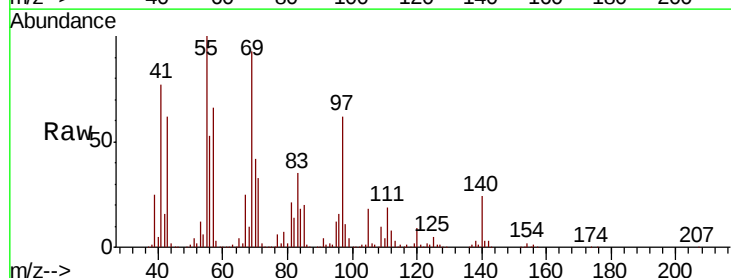
Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(0.5-1.0)ME

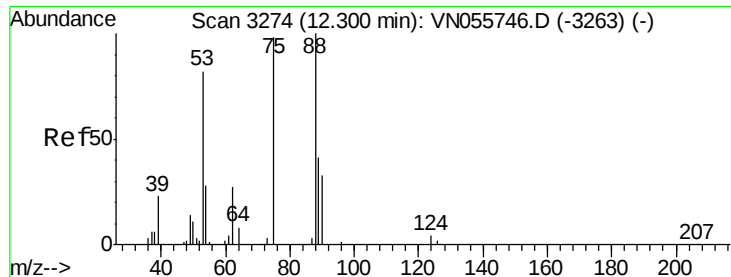
Tot Ion: 91 Resp: 5770069
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.4#



#80
 1,3,5-Trimethylbenzene
 Concen: 3.029 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

Tgt Ion:105 Resp: 87410
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 26.690 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

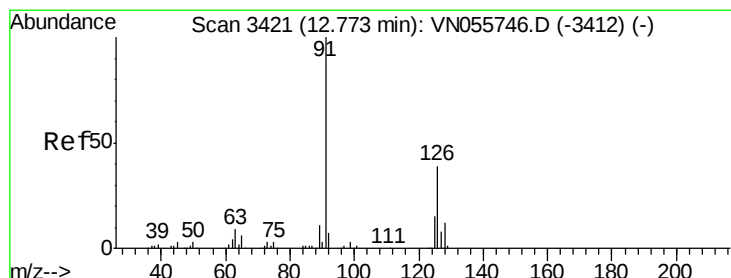
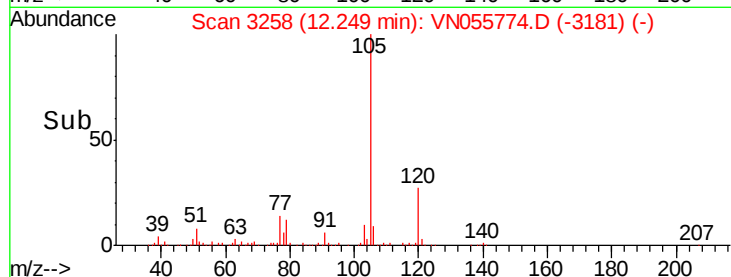
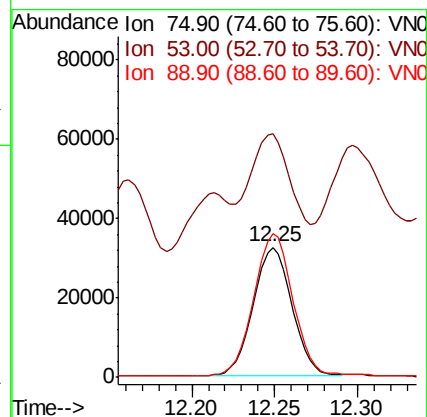
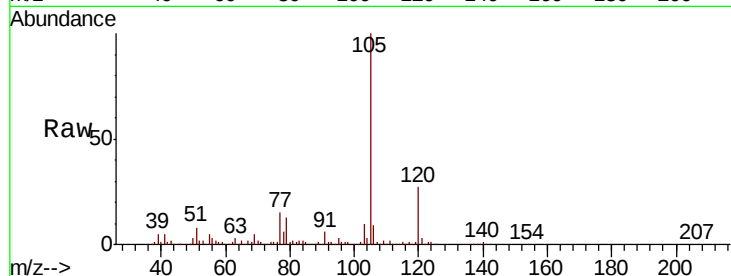
Tot Ion: 75 Resp: 53296

Ion Ratio Lower Upper

75 100

53 69.4 68.1 102.1

89 112.8 36.9 55.3#



#82

4-Chlorotoluene

Concen: 13.537 ug/l

RT: 12.89 min Scan# 3458

Delta R.T. 0.12 min

Lab File: VN055774.D

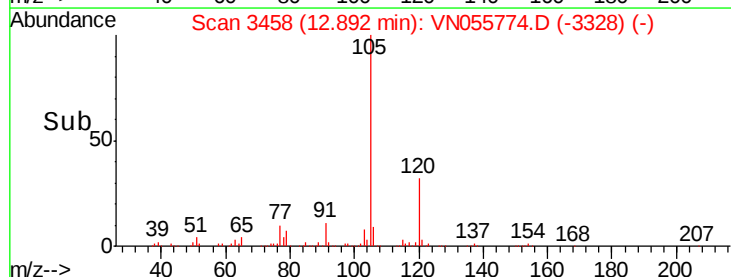
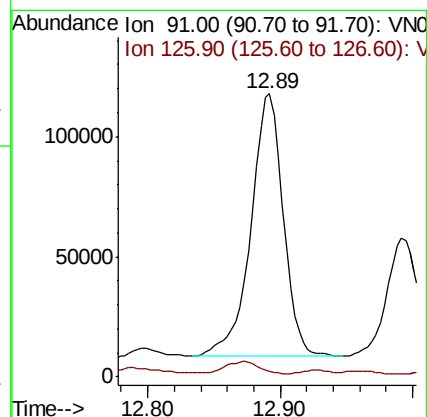
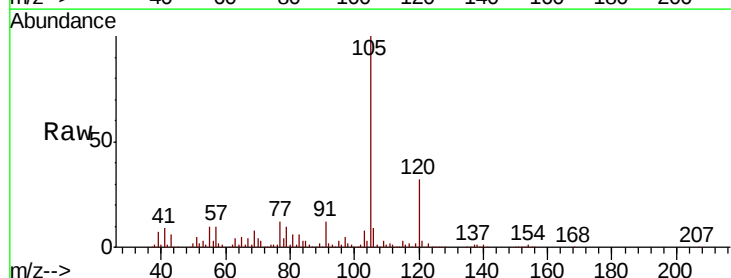
Acq: 23 May 2019 23:52

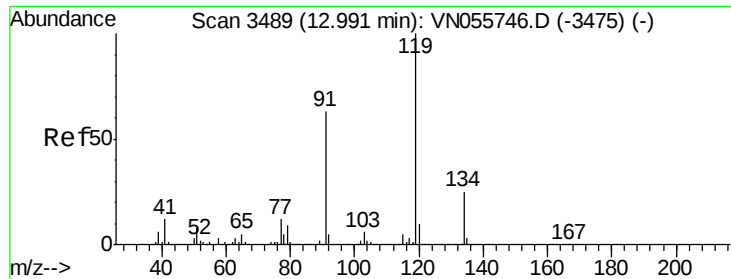
Tgt Ion: 91 Resp: 185815

Ion Ratio Lower Upper

91 100

126 4.7 17.8 53.3#

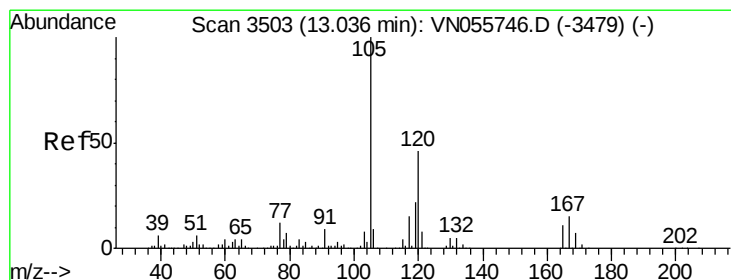
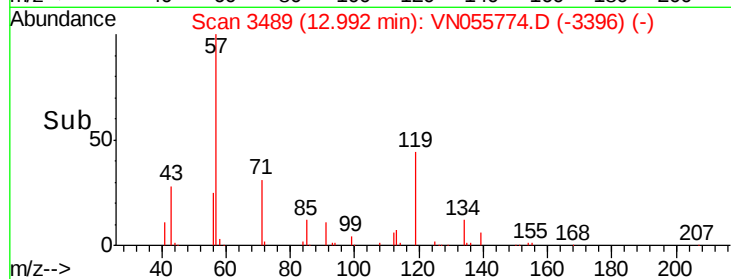
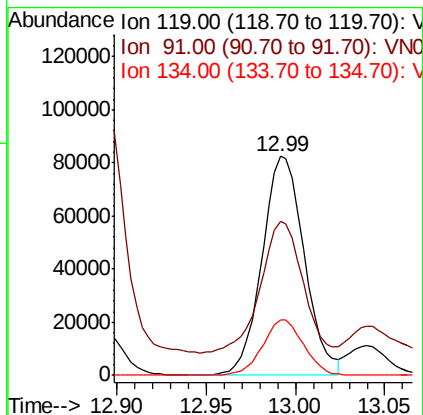
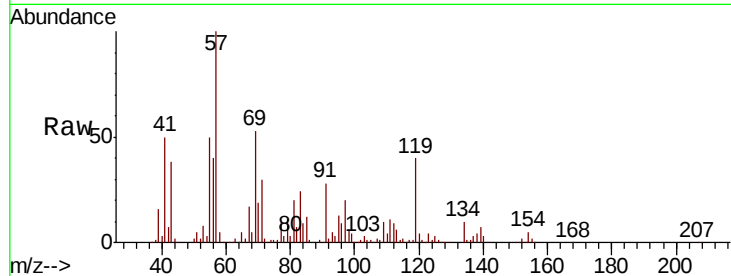




#83
tert-Butylbenzene
Concen: 7.160 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

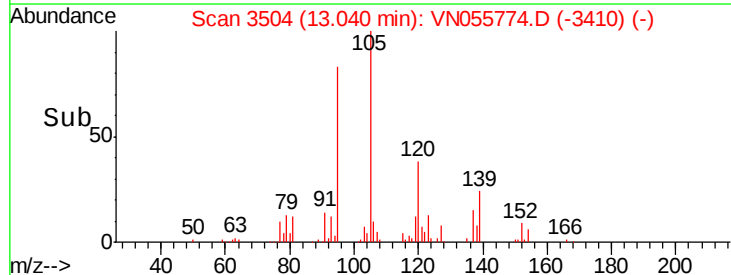
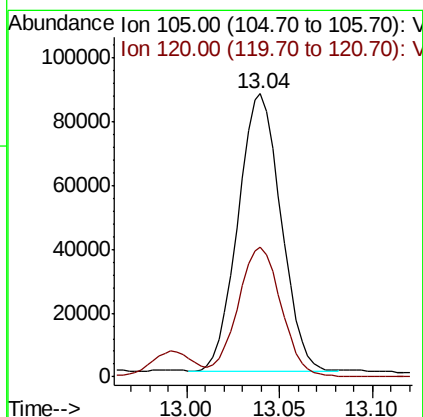
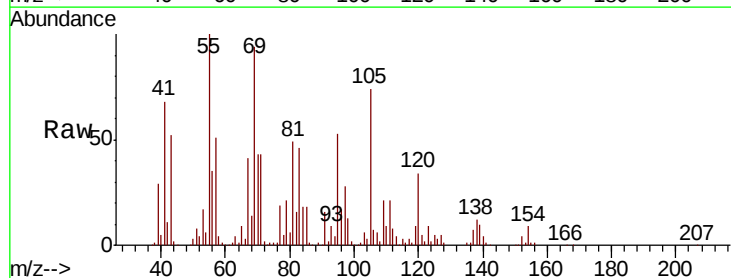
Instrument :
MSVOA_N
ClientSampleId :
P-9(0.5-1.0)ME

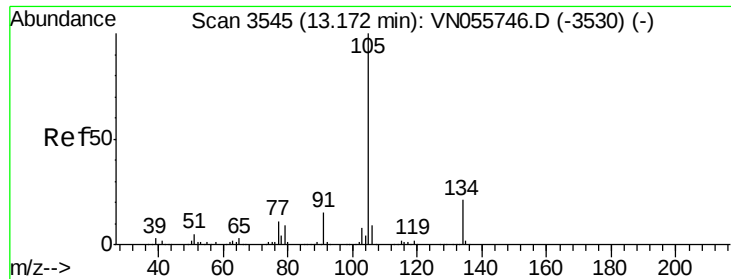
Tot Ion:119 Resp: 135613
Ion Ratio Lower Upper
119 100
91 59.5 30.9 92.8
134 24.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 6.671 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055774.D
Acq: 23 May 2019 23:52

Tgt Ion:105 Resp: 139718
Ion Ratio Lower Upper
105 100
120 47.9 23.0 69.0





#85

sec-Butylbenzene

Concen: 42.898 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

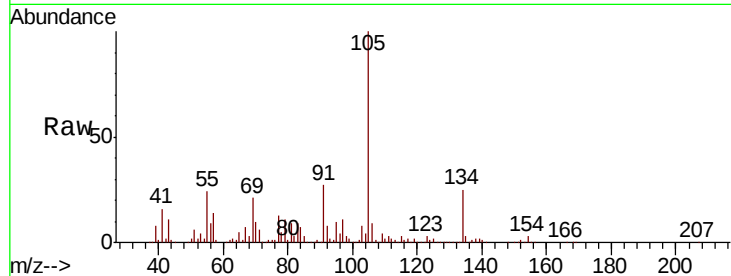
P-9(0.5-1.0)ME

Tot Ion:105 Resp: 781951

Ion Ratio Lower Upper

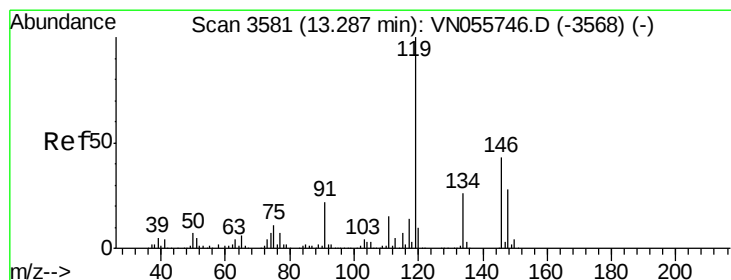
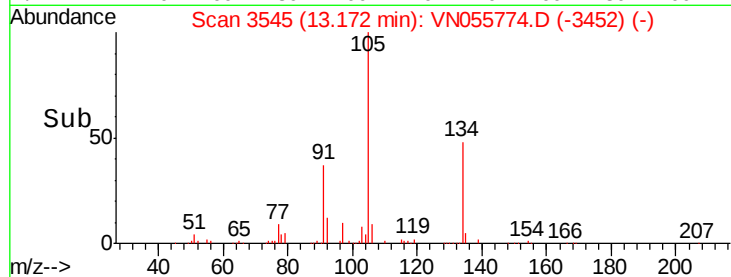
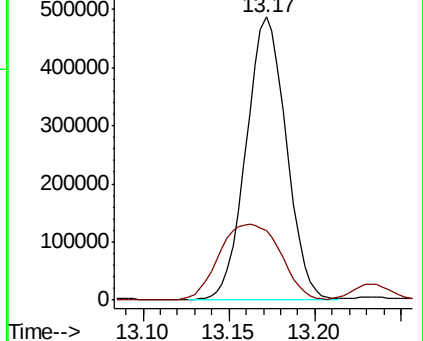
105 100

134 41.5 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 12.537 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

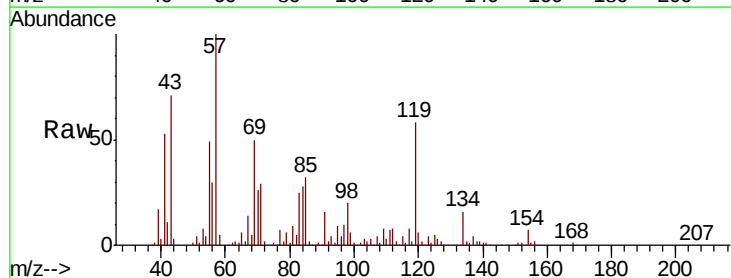
Tgt Ion:119 Resp: 233925

Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.1

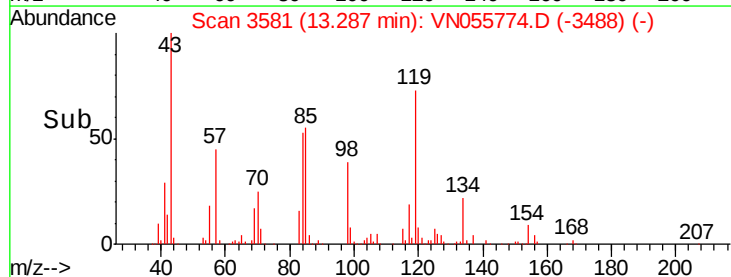
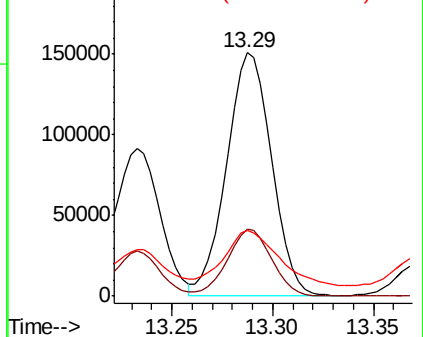
91 27.1 10.9 32.9

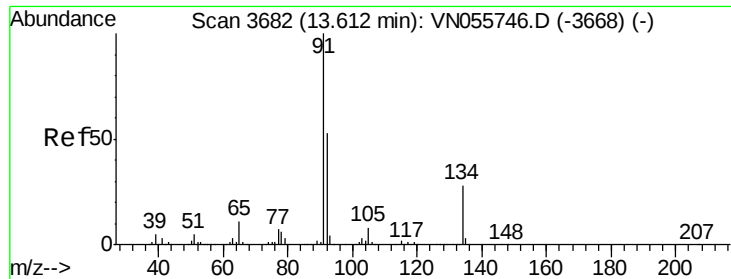


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 106.931 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

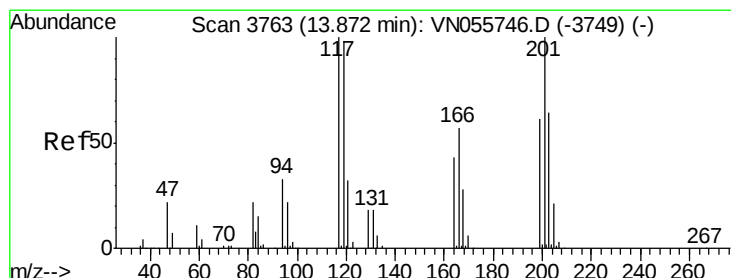
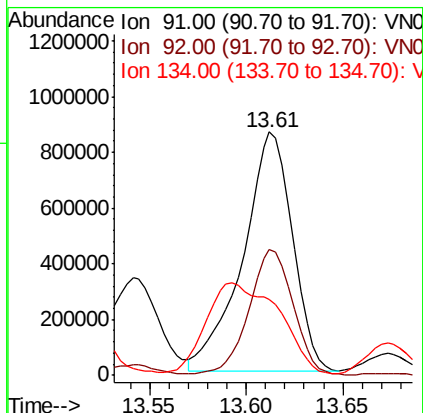
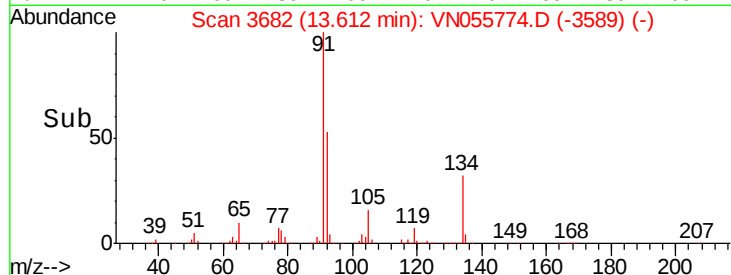
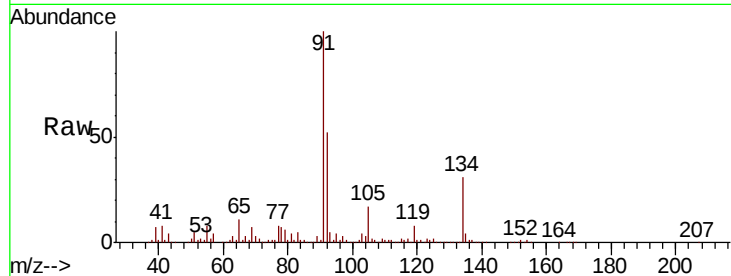
Tot Ion: 91 Resp: 1528708

Ion Ratio Lower Upper

91 100

92 46.5 26.4 79.0

134 55.7 13.9 41.7#



#90

Hexachloroethane

Concen: 235.099 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055774.D

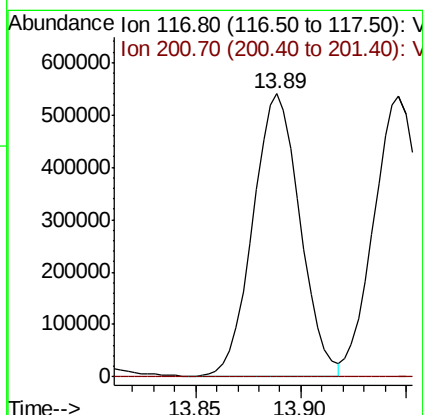
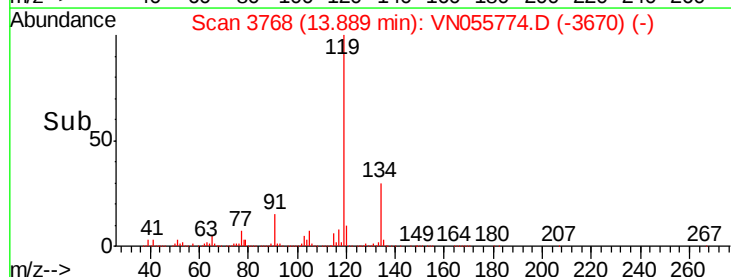
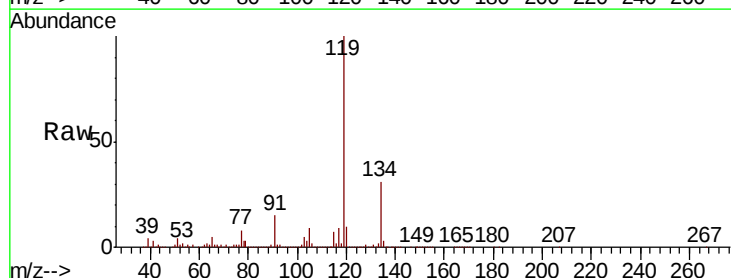
Acq: 23 May 2019 23:52

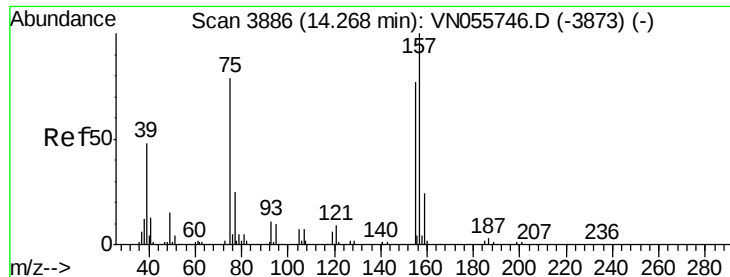
Tgt Ion: 117 Resp: 834943

Ion Ratio Lower Upper

117 100

201 0.0 50.0 150.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 6.393 ug/l

RT: 14.29 min Scan# 3894

Delta R.T. 0.03 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampled :

P-9(0.5-1.0)ME

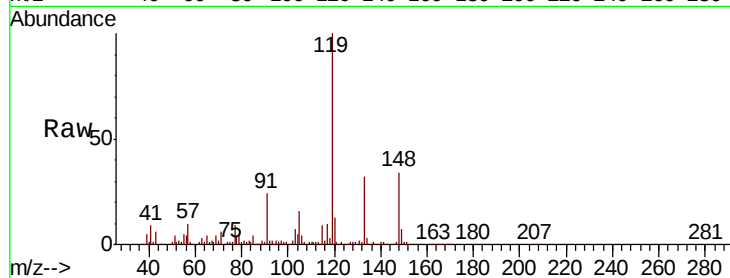
Tot Ion: 75 Resp: 7611

Ion Ratio Lower Upper

75 100

155 8.8 50.0 150.1#

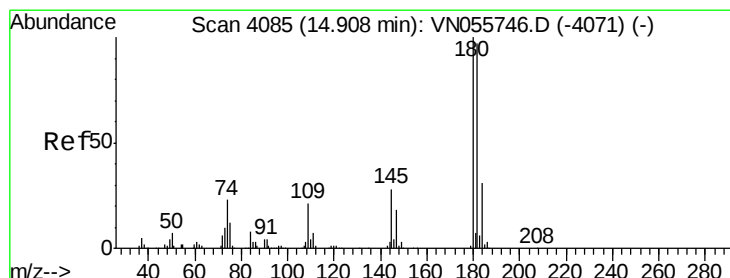
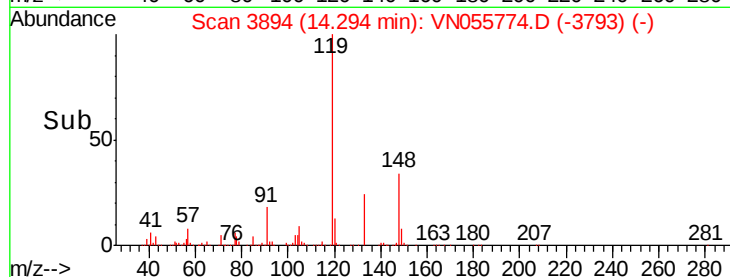
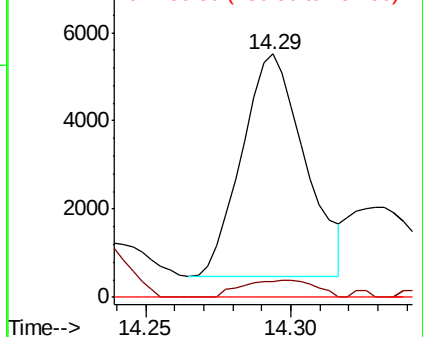
157 0.0 64.8 194.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055774.D (-3894) (-)

Ion 154.80 (154.50 to 155.50): VN055774.D (-3894) (-)

Ion 156.80 (156.50 to 157.50): VN055774.D (-3894) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.794 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

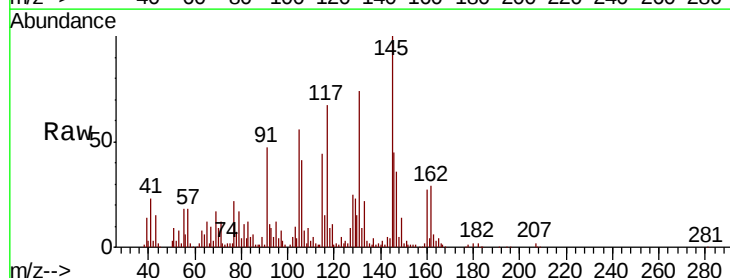
Tgt Ion: 180 Resp: 886

Ion Ratio Lower Upper

180 100

182 210.9 48.3 144.9#

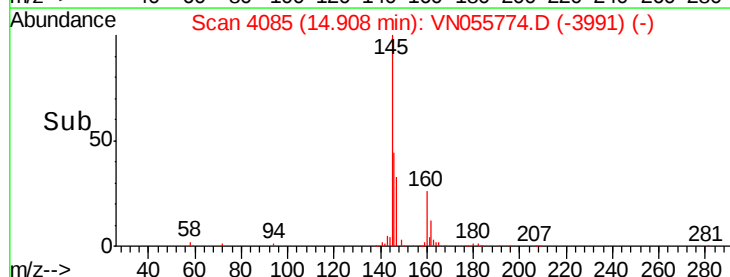
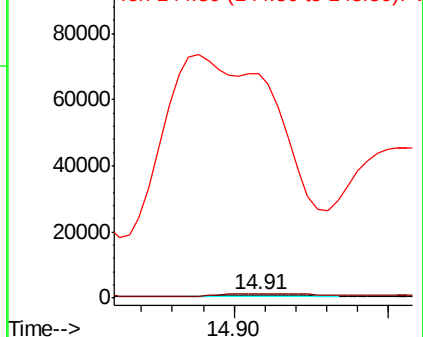
145 0.0 14.0 41.9#

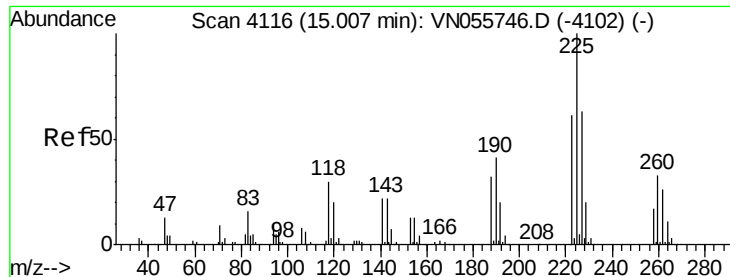


Abundance Ion 179.80 (179.50 to 180.50): VN055774.D (-4085) (-)

Ion 181.80 (181.50 to 182.50): VN055774.D (-4085) (-)

Ion 144.80 (144.50 to 145.50): VN055774.D (-4085) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

Instrument :

MSVOA_N

ClientSampleId :

P-9(0.5-1.0)ME

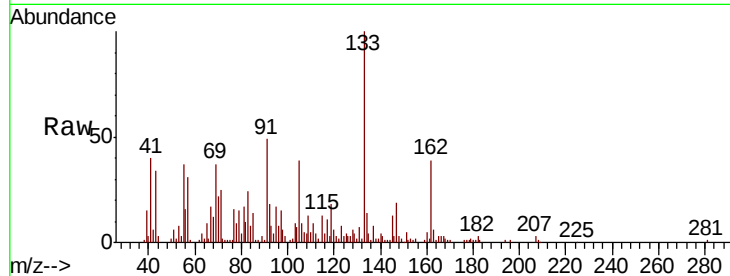
Tot Ion:225 Resp: 91

Ion Ratio Lower Upper

225 100

223 0.0 30.9 92.7#

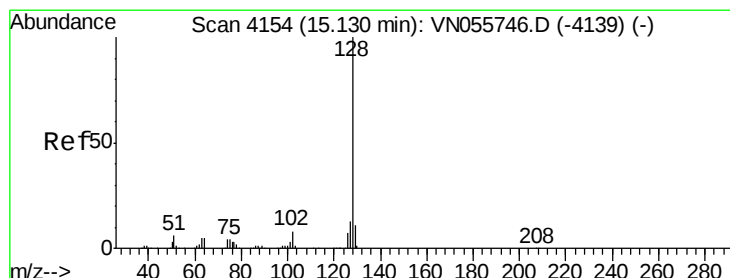
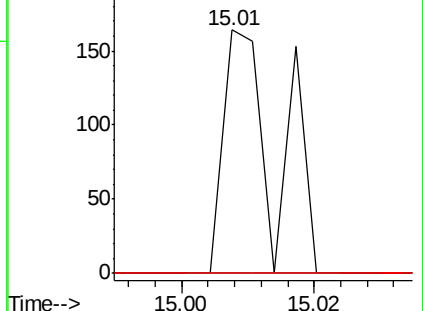
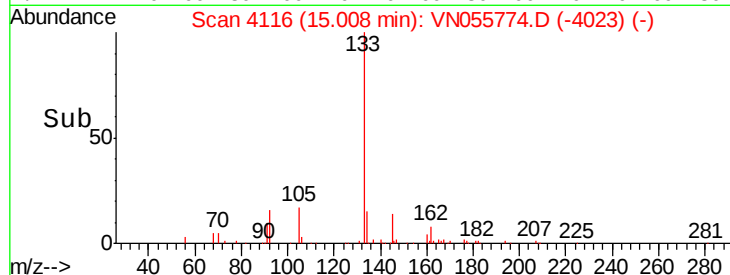
227 0.0 31.6 94.7#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 248.789 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055774.D

Acq: 23 May 2019 23:52

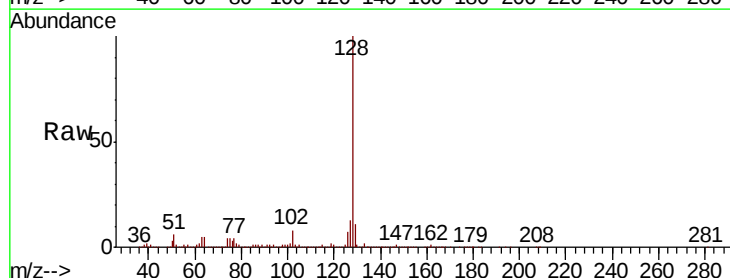
Tgt Ion:128 Resp: 3092119

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

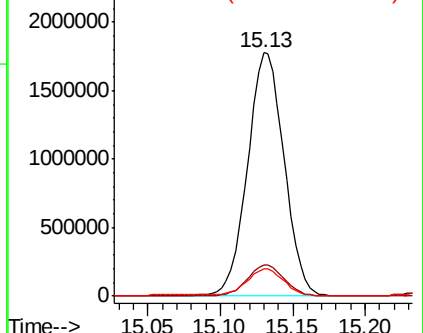
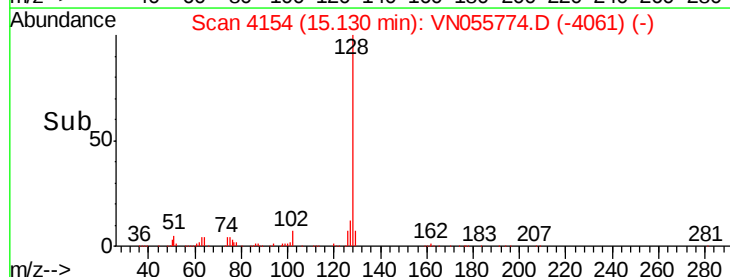
129 11.1 8.7 13.1

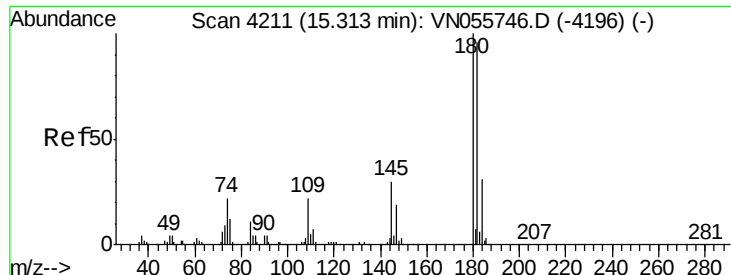


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.205 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN055774.D
 Acq: 23 May 2019 23:52

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9(0.5-1.0)ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.7
145	0.0	14.9	44.7#

