

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058463.D
 Acq On : 1 Oct 2019 14:24
 Operator : JC/SP
 Sample : K5095-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

Quant Time: Oct 02 01:28:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	462962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	777170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	636489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295051	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	323485	47.81	ug/l	0.00
Spiked Amount			Recovery	=	95.62%	
35) Dibromofluoromethane	7.59	113	245183	51.47	ug/l	0.01
Spiked Amount			Recovery	=	102.94%	
50) Toluene-d8	10.09	98	971113	52.04	ug/l	0.00
Spiked Amount			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.41	95	320401	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	10563	1.893	ug/l	98
4) Vinyl Chloride	2.17	62	19449	3.557	ug/l	94
6) Chloroethane	2.69	64	4103	1.253	ug/l #	84
9) 1,1,2-Trichlorotrifluoroet	3.74	101	1552586	346.514	ug/l	99
11) Tert butyl alcohol	4.76	59	1239	1.649	ug/l	95
12) 1,1-Dichloroethene	3.72	96	5301901	1213.985	ug/l #	70
13) Acrolein	3.61	56	140	0.586	ug/l #	13
16) Acetone	3.80	43	114006	49.433	ug/l	99
17) Carbon Disulfide	4.04	76	12321	1.070	ug/l #	95
18) Methyl Acetate	4.32	43	5503	0.949	ug/l #	77
20) Methylene Chloride	4.53	84	455516	85.587	ug/l	99
21) trans-1,2-Dichloroethene	5.03	96	69405	14.291	ug/l	96
24) 1,1-Dichloroethane	5.83	63	3843816	399.334	ug/l	100
25) 2-Butanone	6.81	43	62644	19.784	ug/l #	1
27) cis-1,2-Dichloroethene	6.81	96	5149572	907.226	ug/l	83
28) Bromochloromethane	7.36	49	64837	16.851	ug/l #	16
30) Chloroform	7.36	83	717369	73.546	ug/l	99
31) Cyclohexane	7.65	56	17505	1.870	ug/l #	22
32) 1,1,1-Trichloroethane	7.58	97	18563825	2317.631	ug/l #	59
36) 1,1-Dichloropropene	7.65	75	41310	5.559	ug/l #	52
37) Ethyl Acetate	6.81	43	62644	9.943	ug/l #	1
38) Carbon Tetrachloride	7.58	117	11021515	1643.091	ug/l #	74
39) Methylcyclohexane	9.07	83	22118	2.549	ug/l	91
40) Benzene	8.03	78	3063875	143.433	ug/l	98
42) 1,2-Dichloroethane	8.11	62	186736	22.470	ug/l	100
43) Isopropyl Acetate	8.29	43	46290	3.907	ug/l #	63
44) Trichloroethene	8.83	130	6274401	1189.589	ug/l	98
49) 1,4-Dioxane	9.19	88	222	3.078	ug/l #	21
51) 4-Methyl-2-Pentanone	9.98	43	599820	98.561	ug/l	100
52) Toluene	10.15	92	7246347	538.954	ug/l #	56
53) t-1,3-Dichloropropene	10.15	75	230092	30.754	ug/l #	1
55) 1,1,2-Trichloroethane	10.57	97	693851	141.728	ug/l	98
56) Ethyl methacrylate	10.44	69	2295	0.309	ug/l #	21
59) 2-Hexanone	10.72	43	6424	1.450	ug/l #	26

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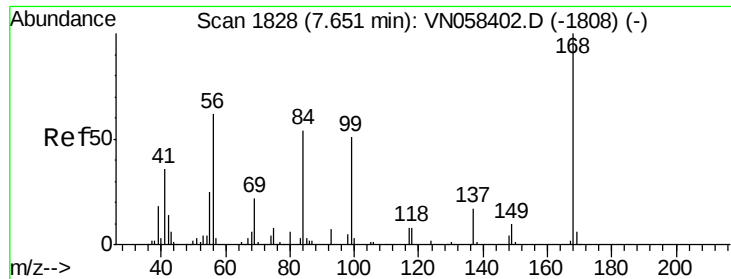
Instrument :
 MSVOA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

60) Dibromochloromethane	10.63	129	3096977	617.160	ug/l #	11
64) Tetrachloroethene	10.63	164	9141251	2260.547	ug/l	90
65) Chlorobenzene	11.44	112	208986	16.518	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	6913	1.622	ug/l #	64
67) Ethyl Benzene	11.52	91	521337	22.750	ug/l	100
68) m/p-Xylenes	11.62	106	637462	73.934	ug/l	96
69) o-Xylene	11.95	106	300238	36.173	ug/l	95
70) Styrene	11.95	104	15997	1.186	ug/l #	1
71) Bromoform	12.01	173	936	1.008	ug/l #	1
73) Isopropylbenzene	12.26	105	207081	9.497	ug/l	99
74) N-amyl acetate	12.04	43	3482	0.401	ug/l #	47
76) 1,2,3-Trichloropropane	12.60	75	6433	1.194	ug/l #	100
77) Bromobenzene	12.54	156	2154	0.421	ug/l #	2
78) n-propylbenzene	12.60	91	1005442	40.929	ug/l	100
79) 2-Chlorotoluene	12.66	91	306422	20.209	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.74	105	1319802	72.306	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.41	75	178459	100.573	ug/l #	23
82) 4-Chlorotoluene	12.74	91	153042	9.891	ug/l #	43
83) tert-Butylbenzene	13.00	119	21058	1.367	ug/l	98
84) 1,2,4-Trimethylbenzene	13.05	105	3696790	202.146	ug/l	85
85) sec-Butylbenzene	13.18	105	165364	8.157	ug/l #	71
86) p-Isopropyltoluene	13.30	119	197285	11.056	ug/l	100
87) 1,3-Dichlorobenzene	13.29	146	13068	1.410	ug/l	94
88) 1,4-Dichlorobenzene	13.37	146	62628	6.790	ug/l	95
89) n-Butylbenzene	13.62	91	166500	10.300	ug/l #	78
90) Hexachloroethane	13.90	117	43723	16.308	ug/l #	11
91) 1,2-Dichlorobenzene	13.66	146	119212	13.383	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	3437	3.023	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.92	180	62252	12.647	ug/l	94
95) Naphthalene	15.14	128	381393	26.444	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	12355	2.479	ug/l #	85

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

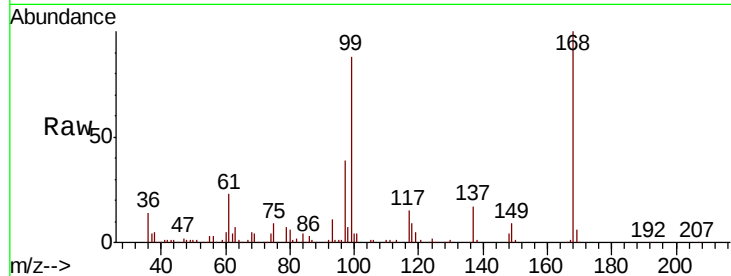
COMPOSITE-5

Tot Ion:168 Resp: 462962

Ion Ratio Lower Upper

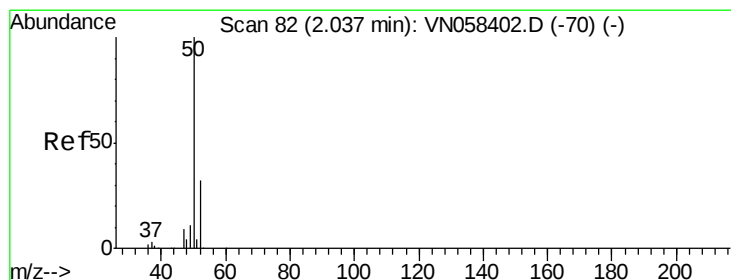
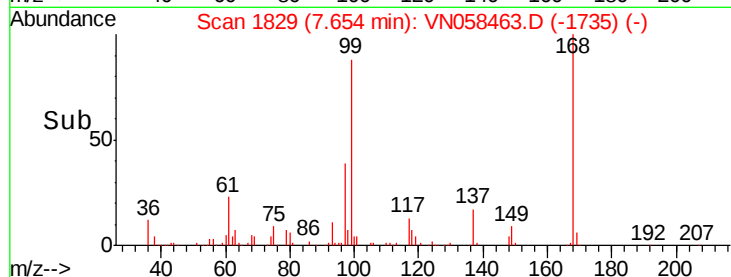
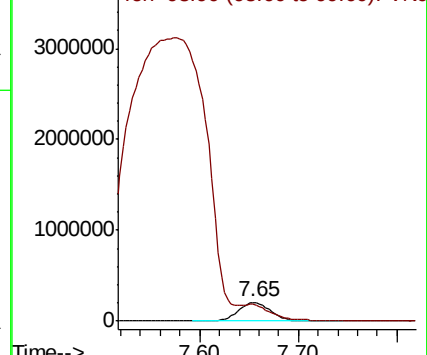
168 100

99 85.4 47.7 71.5#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 1.893 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN058463.D

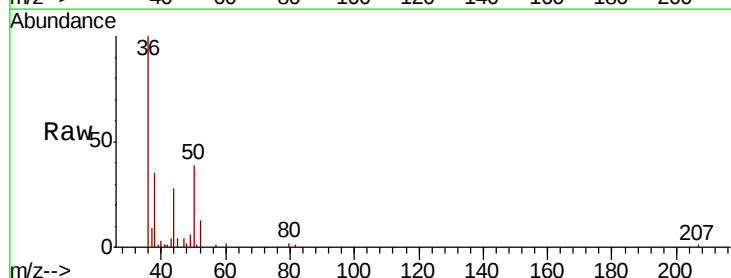
Acq: 1 Oct 2019 14:24

Tgt Ion: 50 Resp: 10563

Ion Ratio Lower Upper

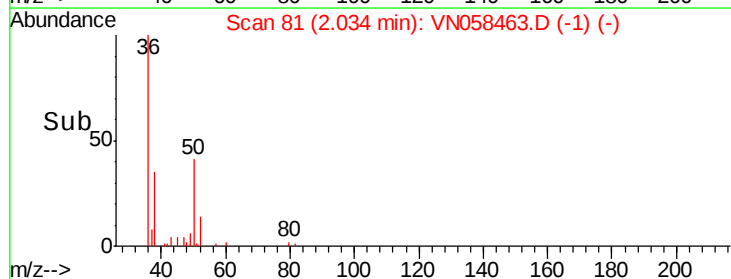
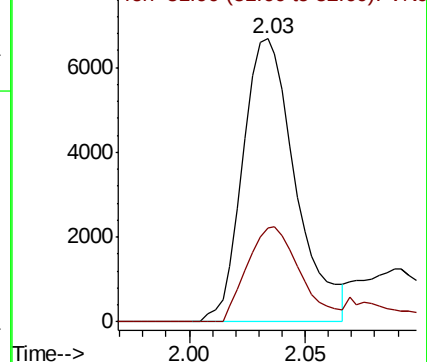
50 100

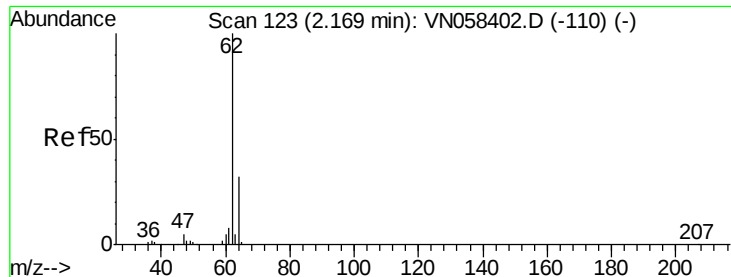
52 33.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#4

Vinyl Chloride

Concen: 3.557 ug/l

RT: 2.17 min Scan# 122

Delta R.T. -0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

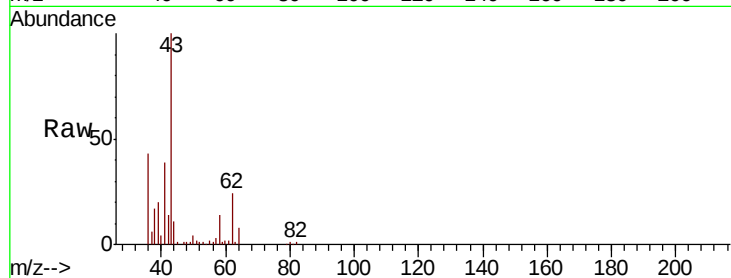
COMPOSITE-5

Tot Ion: 62 Resp: 19449

Ion Ratio Lower Upper

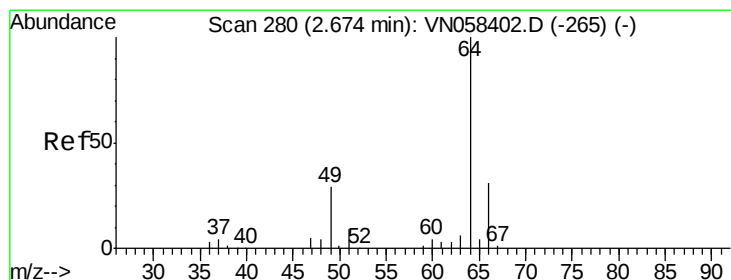
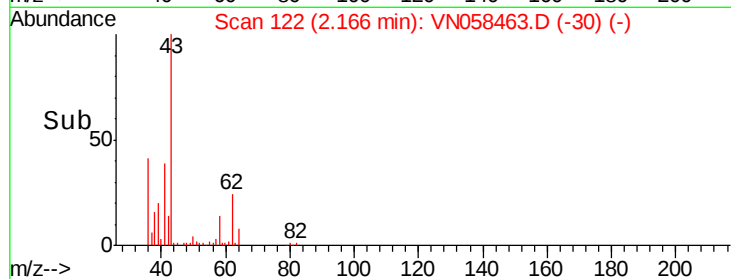
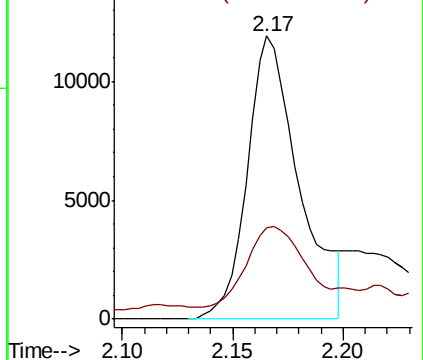
62 100

64 28.4 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC



#6

Chloroethane

Concen: 1.253 ug/l

RT: 2.69 min Scan# 285

Delta R.T. 0.02 min

Lab File: VN058463.D

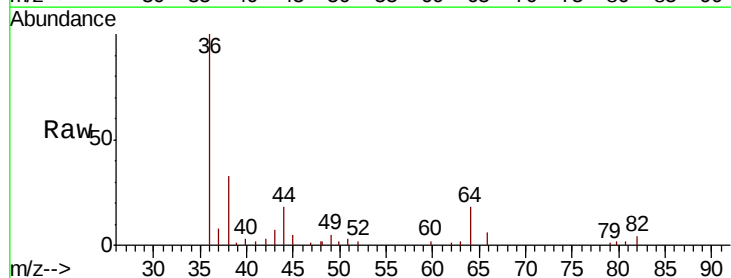
Acq: 1 Oct 2019 14:24

Tgt Ion: 64 Resp: 4103

Ion Ratio Lower Upper

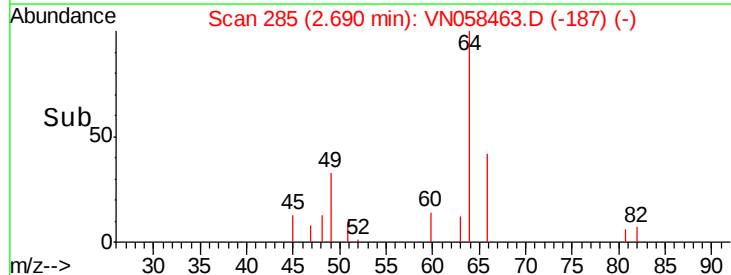
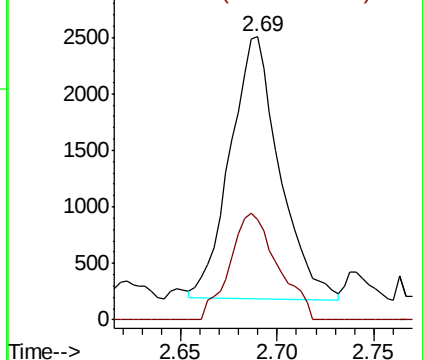
64 100

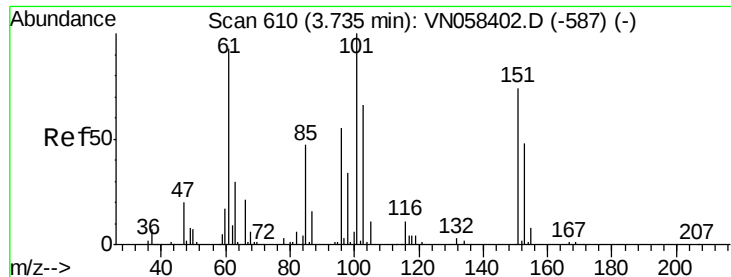
66 39.2 24.4 36.6#



Abundance Ion 63.90 (63.60 to 64.60): VNC

Ion 65.90 (65.60 to 66.60): VNC





#9

1,1,2-Trichlorotrifluoroethane

Concen: 346.514 ug/l

RT: 3.74 min Scan# 613

Delta R.T. 0.01 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-5

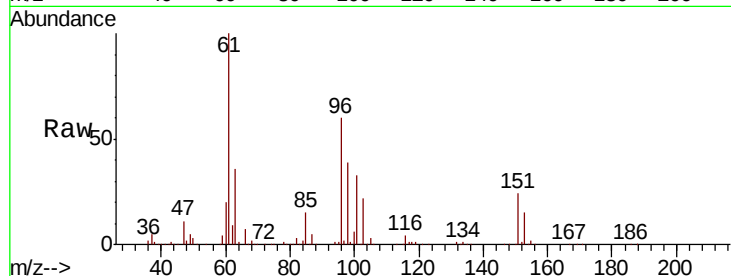
Tot Ion:101 Resp: 1552586

Ion Ratio Lower Upper

101 100

85 46.2 36.7 55.1

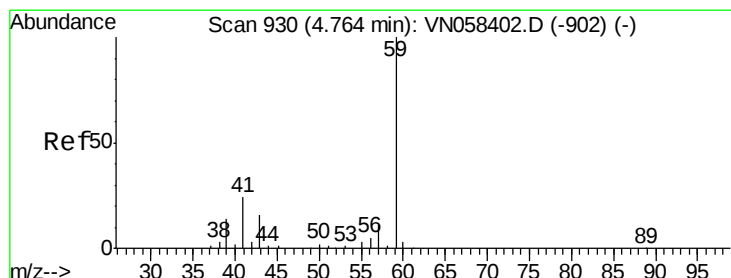
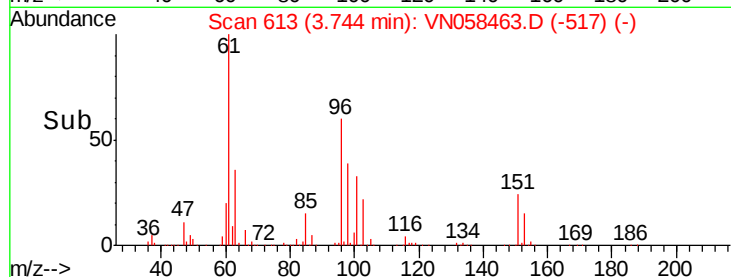
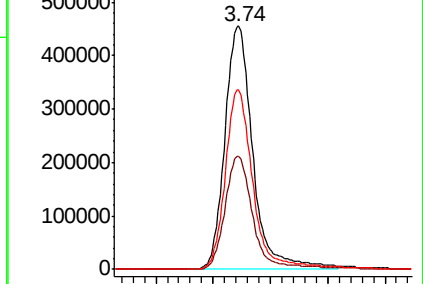
151 73.4 59.4 89.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 1.649 ug/l

RT: 4.76 min Scan# 928

Delta R.T. -0.01 min

Lab File: VN058463.D

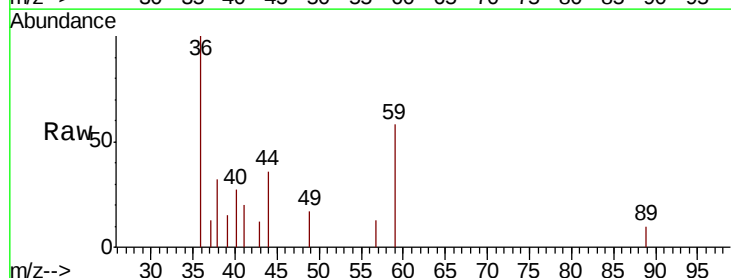
Acq: 1 Oct 2019 14:24

Tgt Ion: 59 Resp: 1239

Ion Ratio Lower Upper

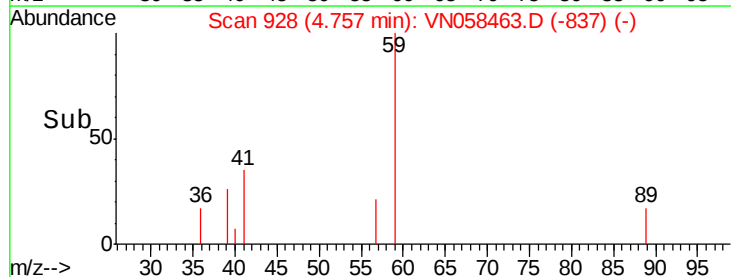
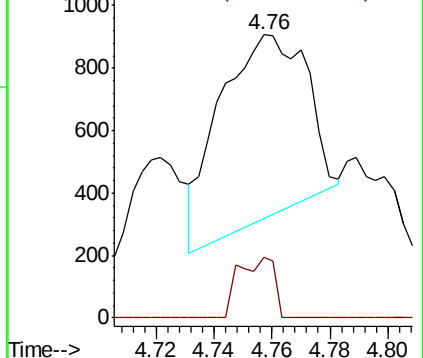
59 100

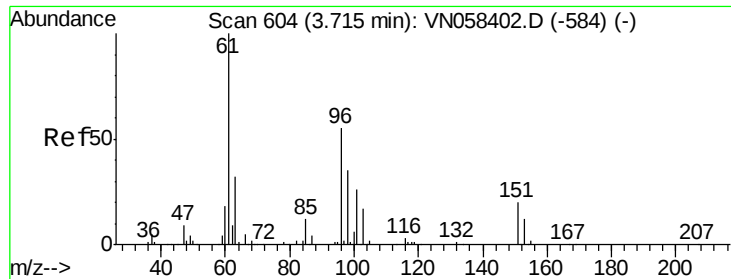
57 13.2 9.0 13.4



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

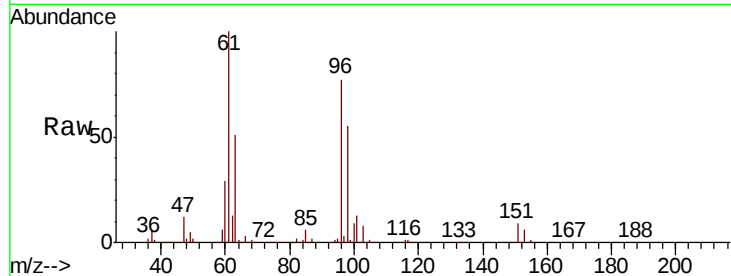




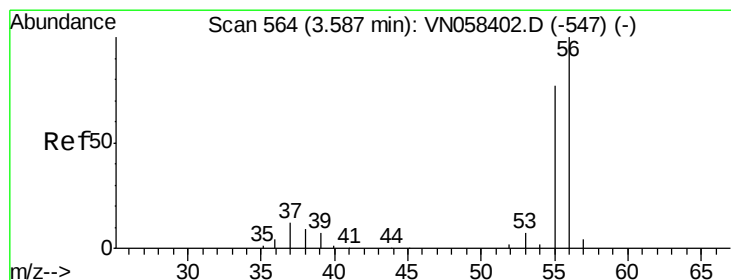
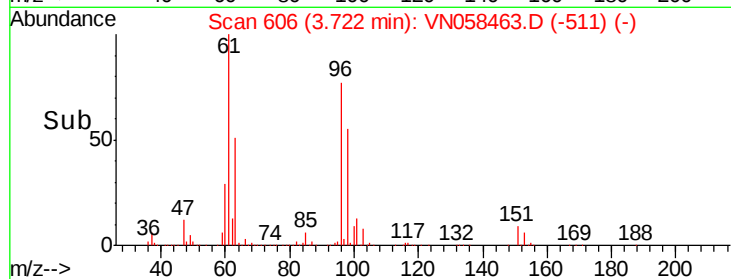
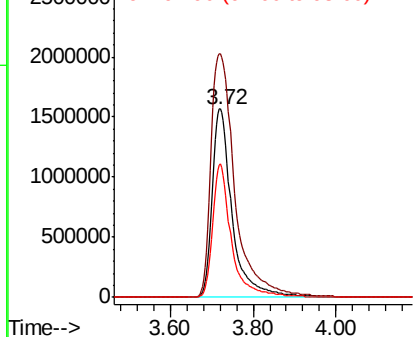
#12
 1,1-Dichloroethene
 Concen: 1213.985 ug/l
 RT: 3.72 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

Tot Ion: 96 Resp: 5301901
 Ion Ratio Lower Upper
 96 100
 61 129.0 146.7 220.1#
 98 70.6 51.3 76.9

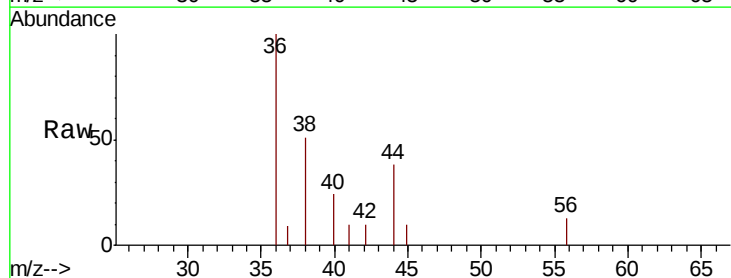


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

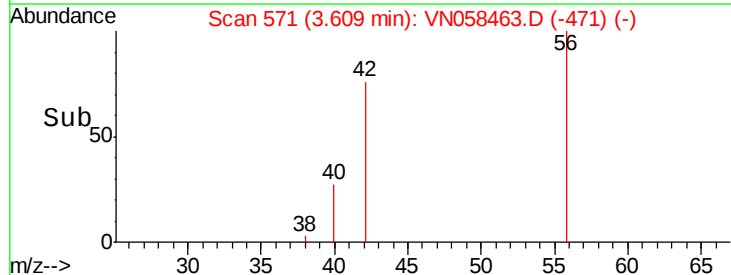
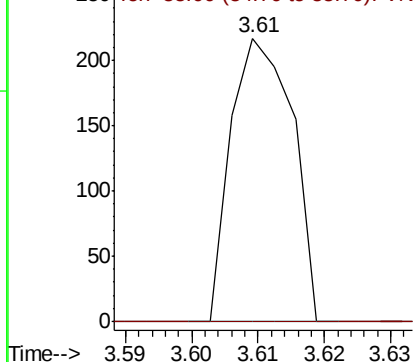


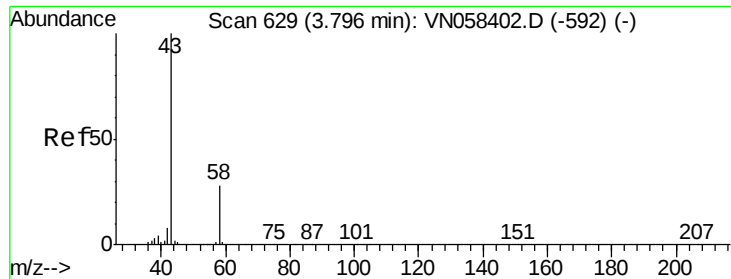
#13
 Acrolein
 Concen: 0.586 ug/l
 RT: 3.61 min Scan# 571
 Delta R.T. 0.02 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion: 56 Resp: 140
 Ion Ratio Lower Upper
 56 100
 55 0.0 58.3 87.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0
 Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 49.433 ug/l

RT: 3.80 min Scan# 629

Delta R.T. -0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

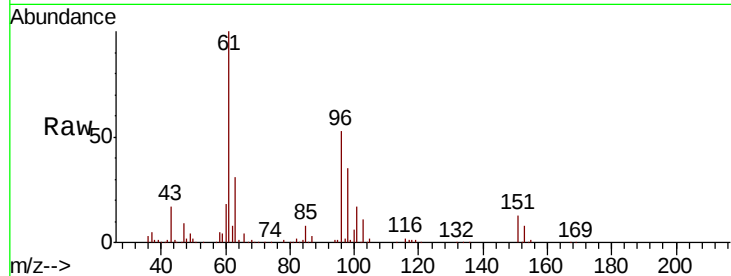
COMPOSITE-5

Tot Ion: 43 Resp: 114006

Ion Ratio Lower Upper

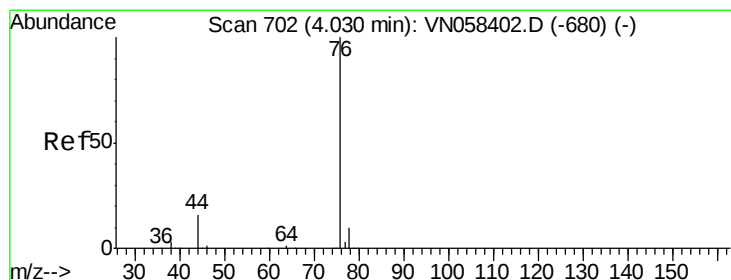
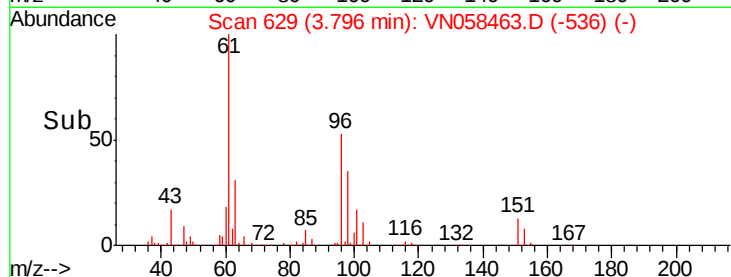
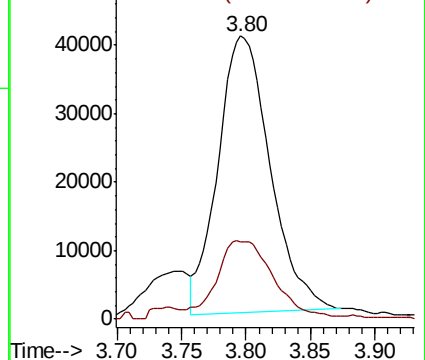
43 100

58 27.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 1.070 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN058463.D

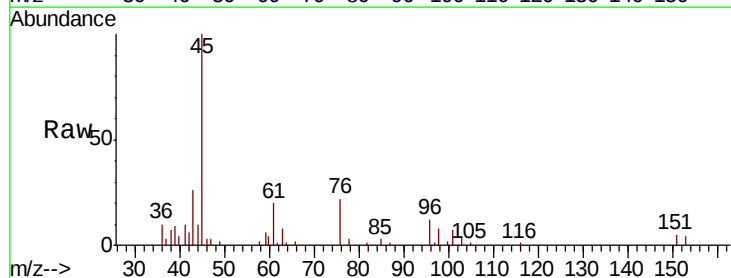
Acq: 1 Oct 2019 14:24

Tgt Ion: 76 Resp: 12321

Ion Ratio Lower Upper

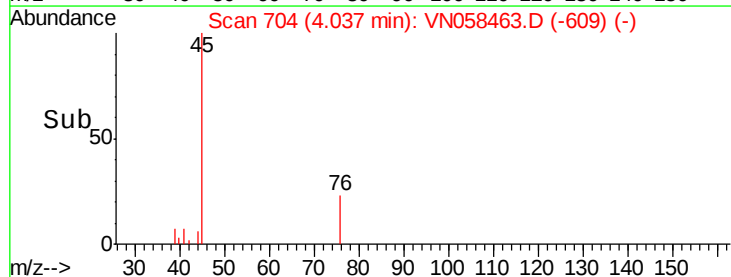
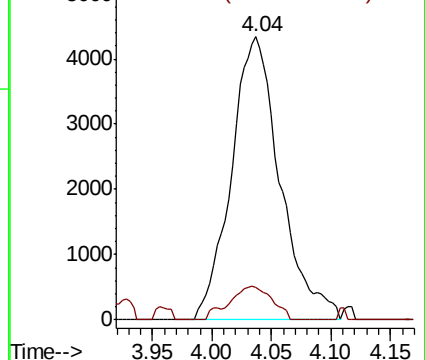
76 100

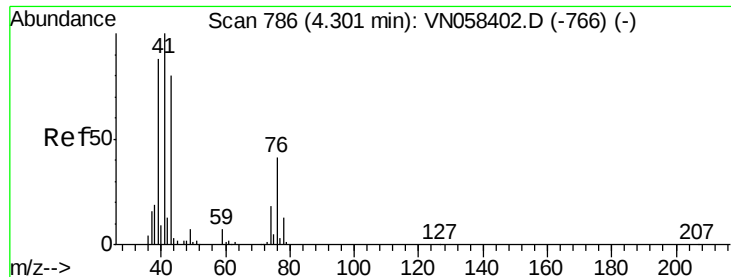
78 11.5 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

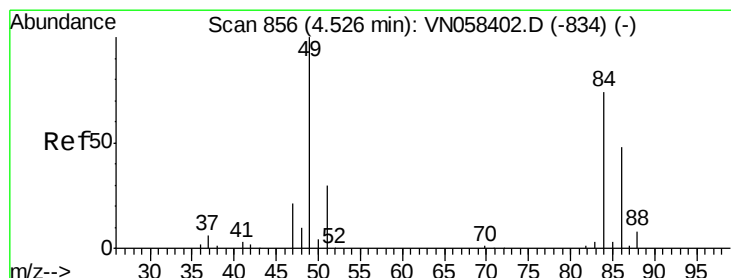
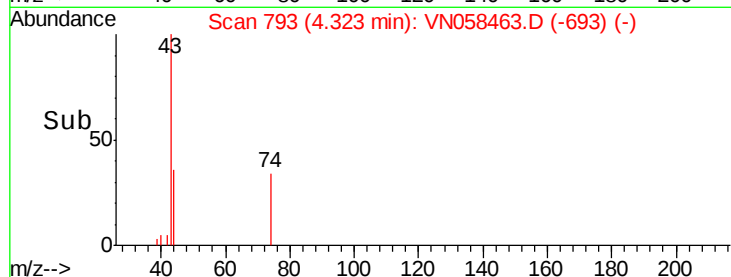
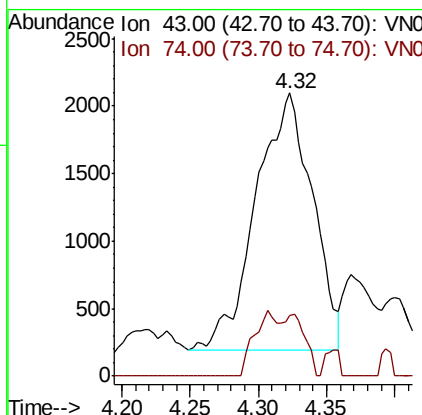
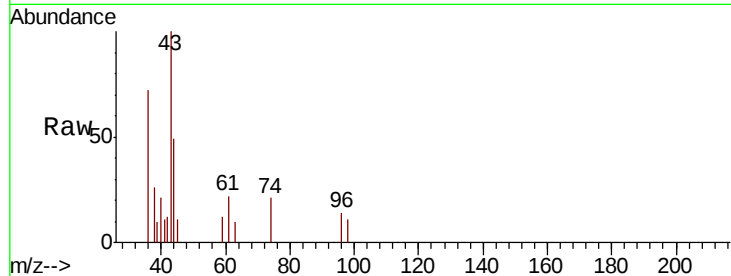




#18
Methyl Acetate
Concen: 0.949 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.02 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

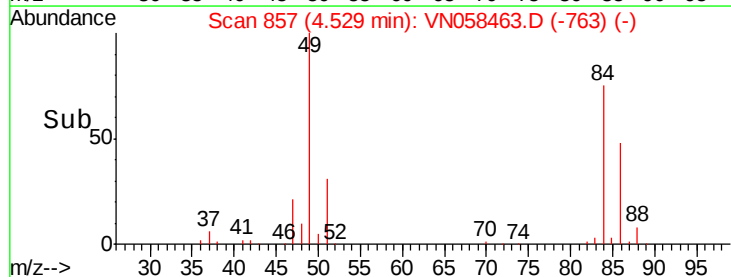
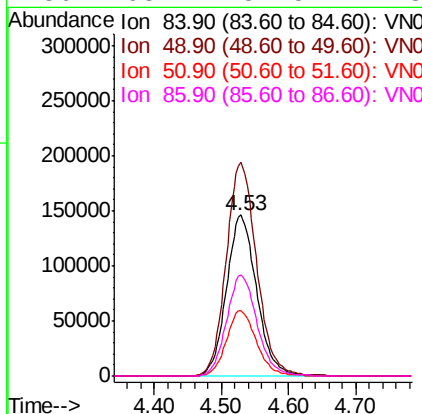
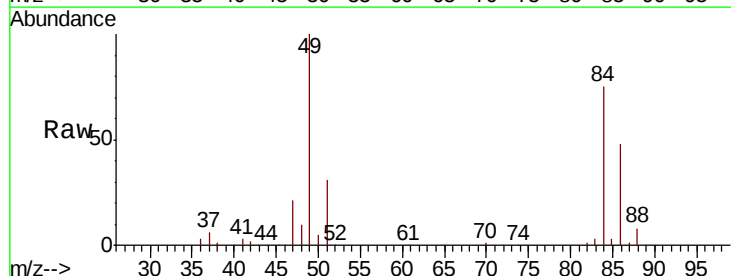
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

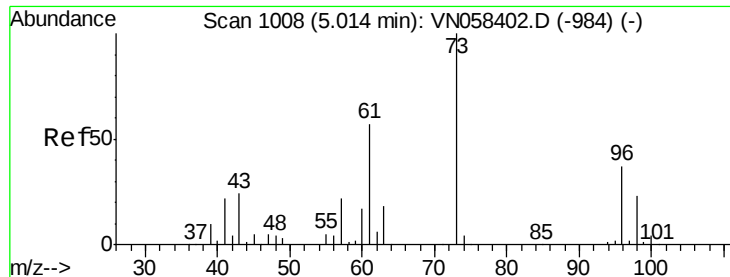
Tot Ion: 43 Resp: 5503
Ion Ratio Lower Upper
43 100
74 11.3 18.0 27.0#



#20
Methylene Chloride
Concen: 85.587 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 84 Resp: 455516
Ion Ratio Lower Upper
84 100
49 132.7 107.9 161.9
51 40.9 32.8 49.2
86 63.2 51.5 77.3

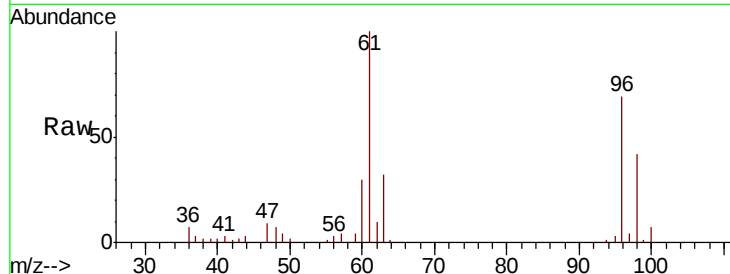




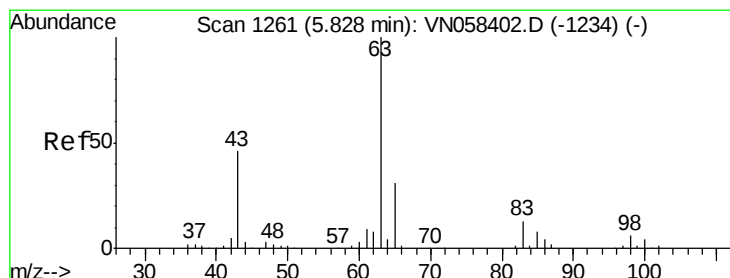
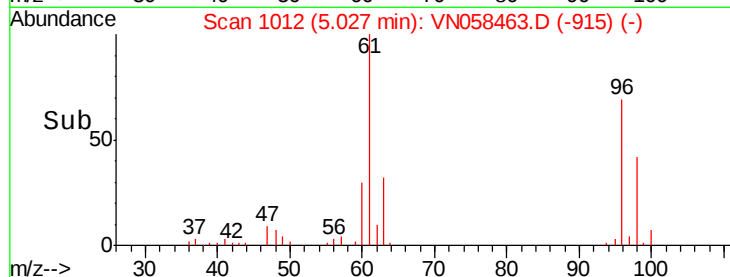
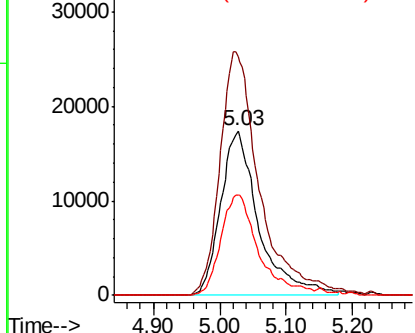
#21
trans-1,2-Dichloroethene
Concen: 14.291 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

Tot Ion: 96 Resp: 69405
Ion Ratio Lower Upper
96 100
61 145.2 121.9 182.9
98 61.1 49.3 73.9

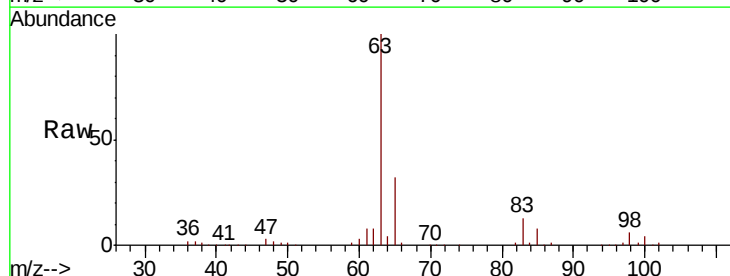


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

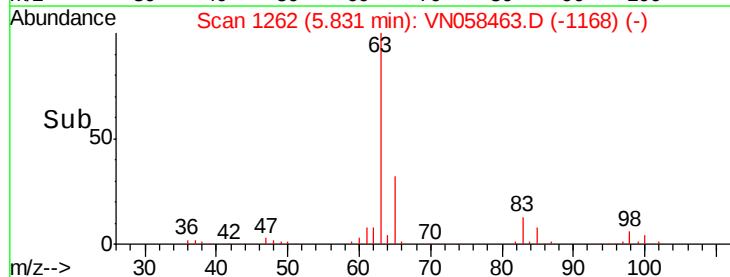
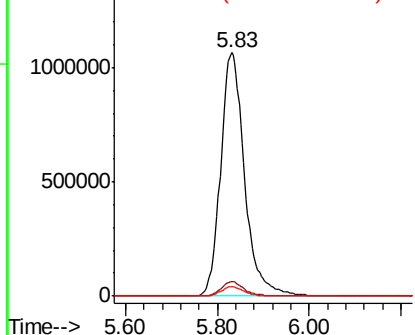


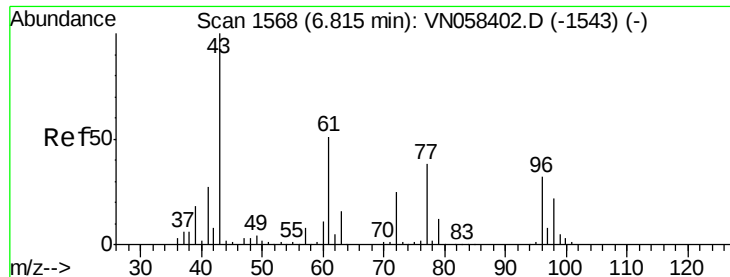
#24
1,1-Dichloroethane
Concen: 399.334 ug/l
RT: 5.83 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 63 Resp: 3843816
Ion Ratio Lower Upper
63 100
98 5.9 3.0 9.0
100 3.8 2.0 5.8



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: 19.784 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

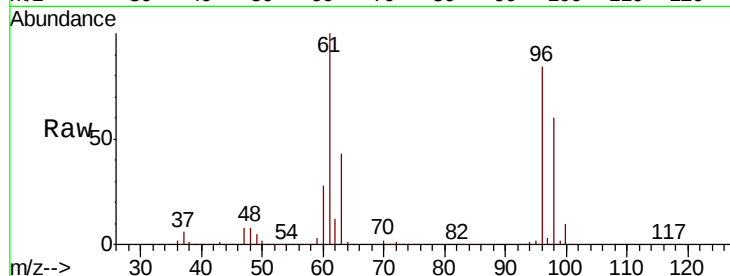
COMPOSITE-5

Tot Ion: 43 Resp: 62644

Ion Ratio Lower Upper

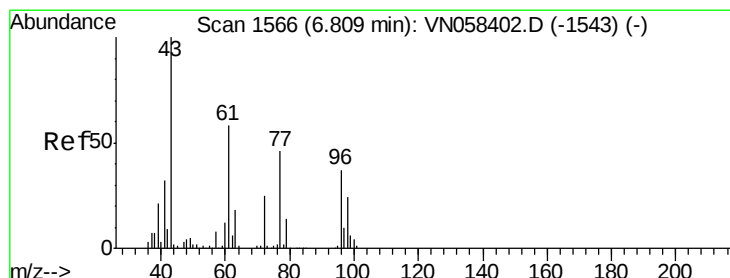
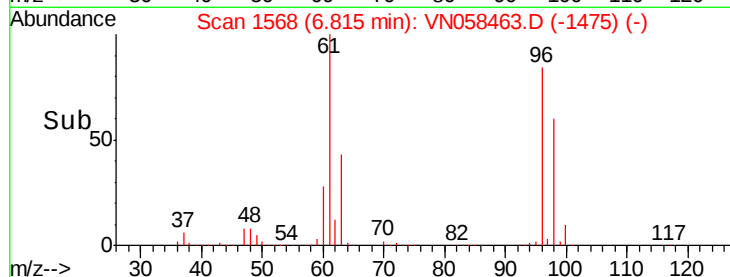
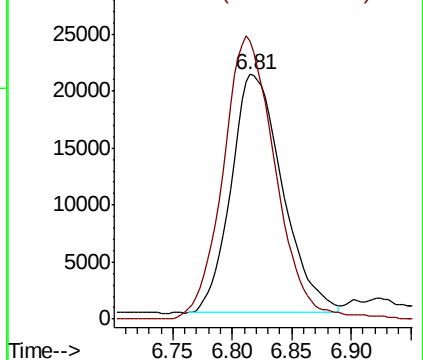
43 100

72 114.3 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 907.226 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

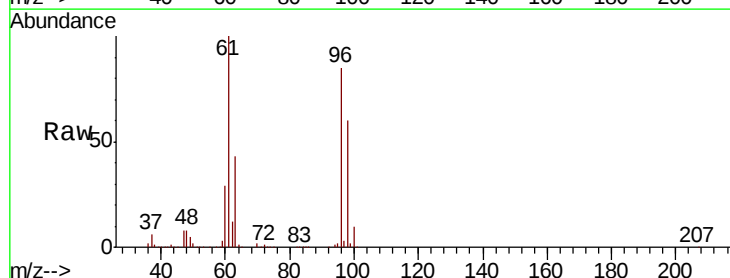
Tgt Ion: 96 Resp: 5149572

Ion Ratio Lower Upper

96 100

61 129.3 0.0 318.8

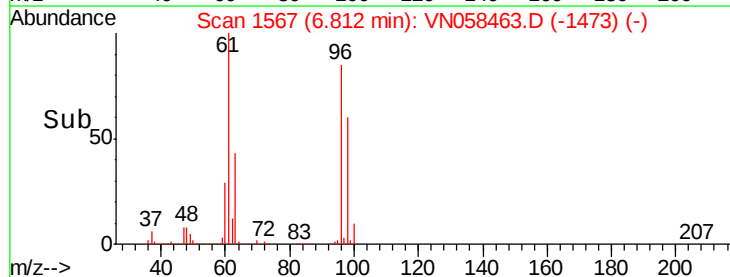
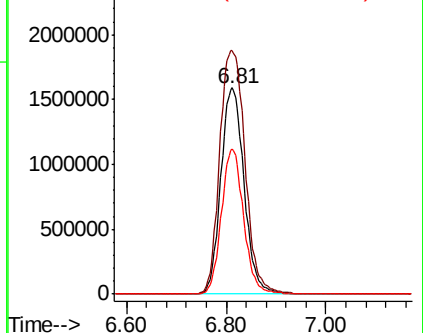
98 67.3 0.0 129.8

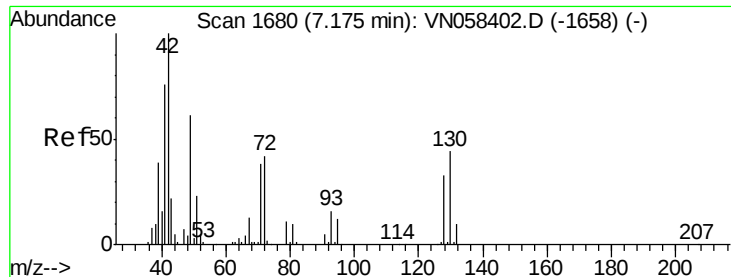


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

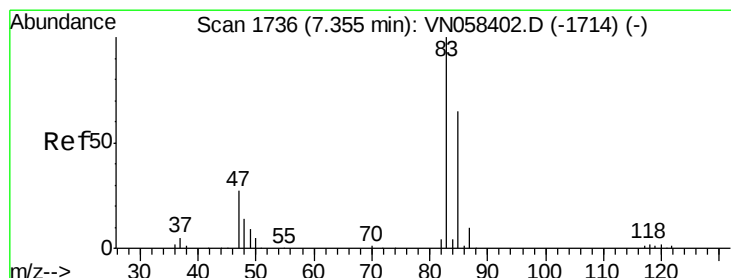
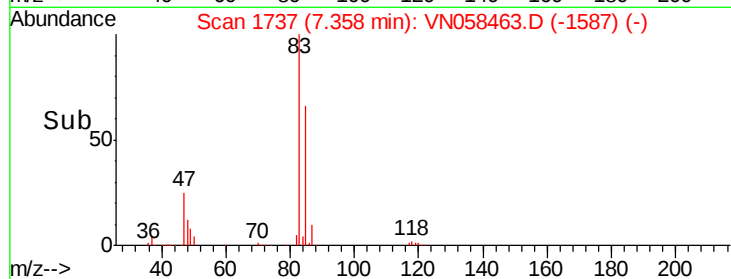
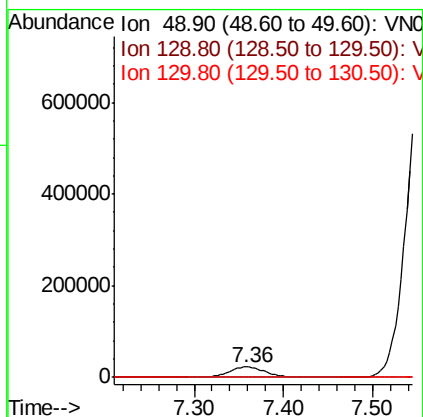
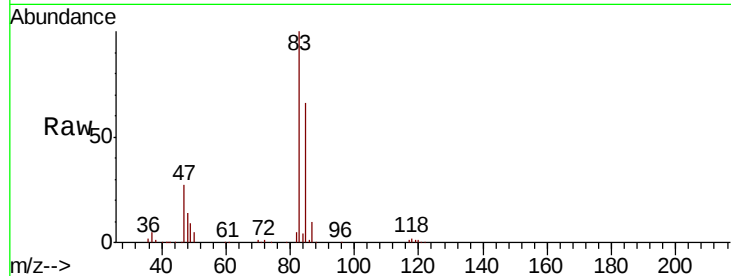




#28
Bromochloromethane
Concen: 16.851 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.18 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

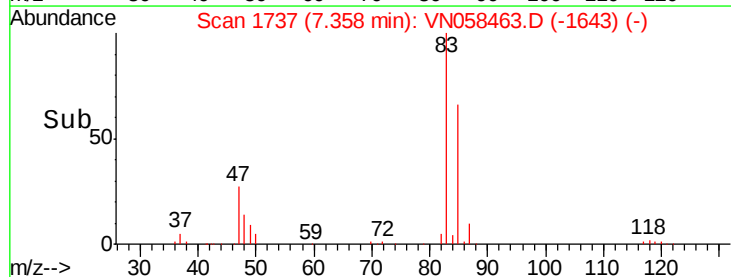
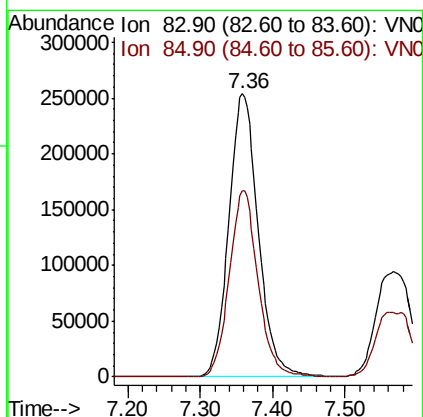
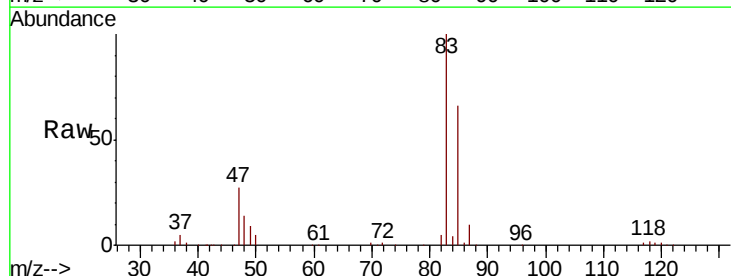
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

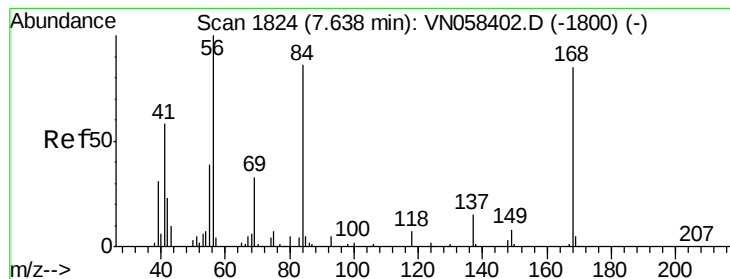
Tot Ion: 49 Resp: 64837
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 56.3 84.5#



#30
Chloroform
Concen: 73.546 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 83 Resp: 717369
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0





#31

Cyclohexane

Concen: 1.870 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.02 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

COMPOSITE-5

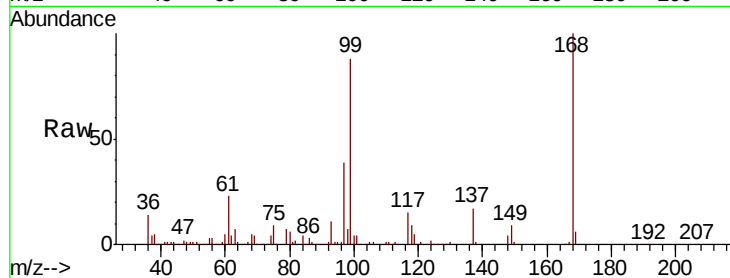
Tot Ion: 56 Resp: 17505

Ion Ratio Lower Upper

56 100

69 136.4 26.2 39.4#

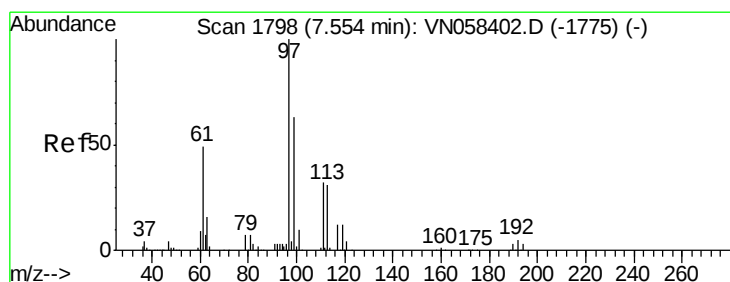
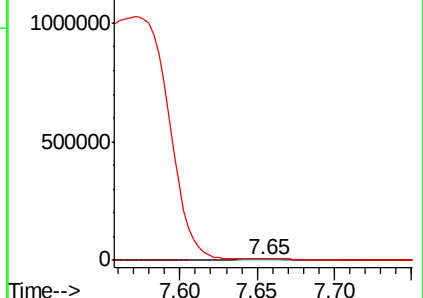
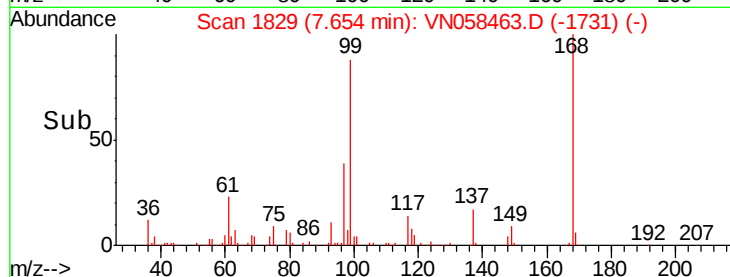
84 118.2 67.6 101.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 2317.631 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.02 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

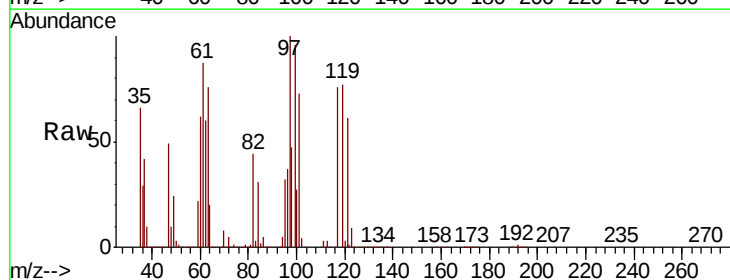
Tgt Ion: 97 Resp:18563825

Ion Ratio Lower Upper

97 100

99 90.8 51.1 76.7#

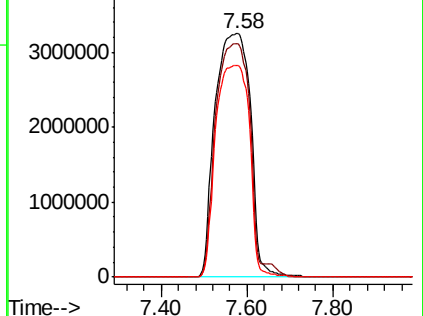
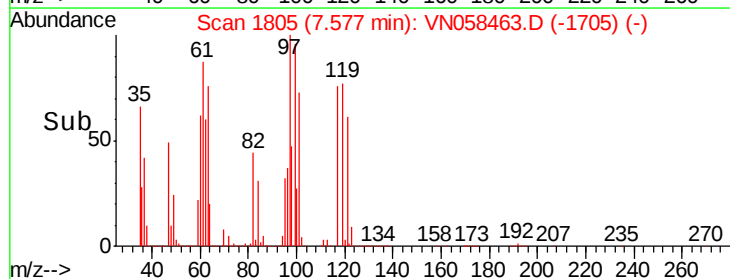
61 82.5 39.2 58.8#

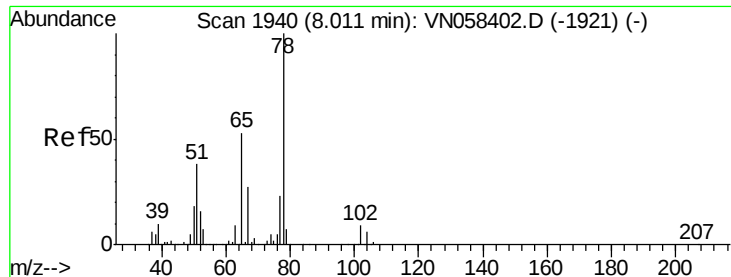


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

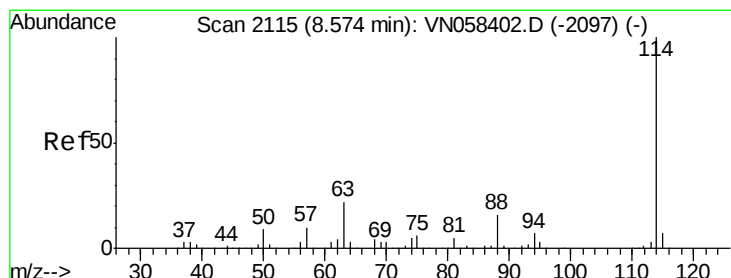
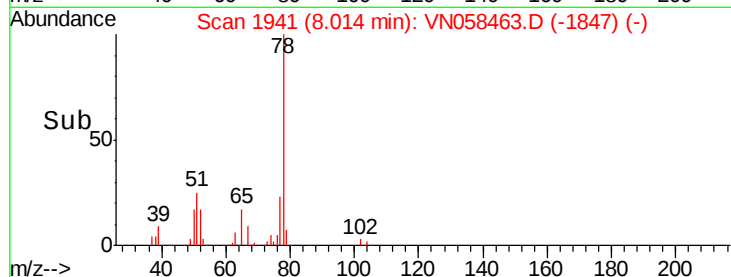
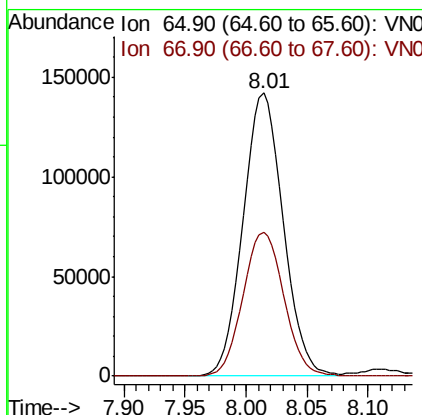
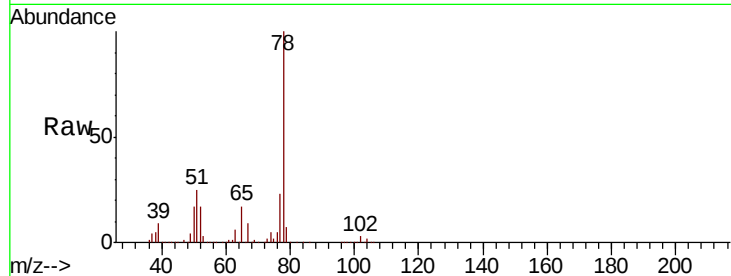




#33
 1,2-Dichloroethane-d4
 Concen: 47.814 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

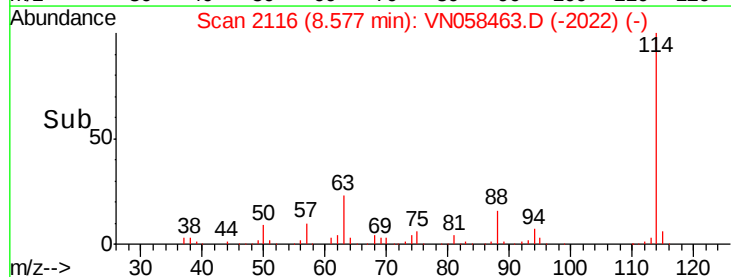
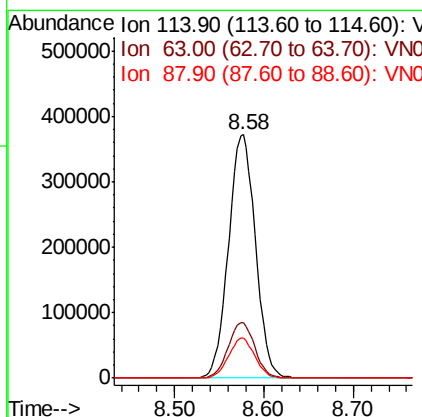
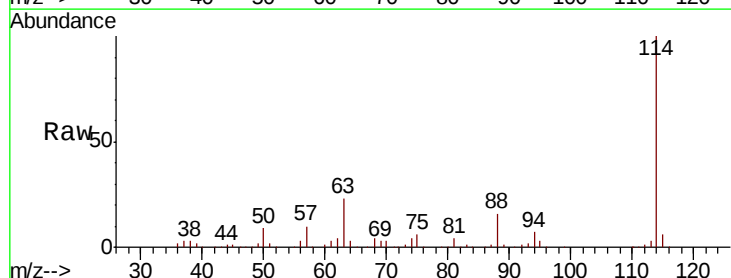
Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

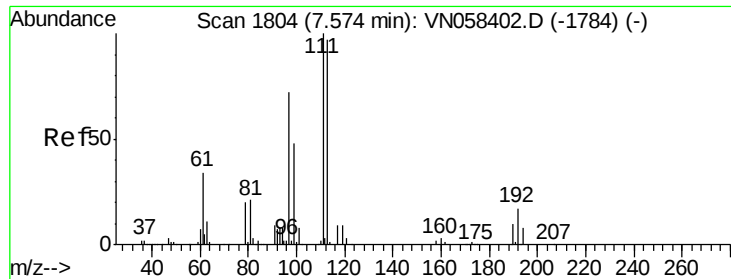
Tot Ion: 65 Resp: 323485
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion: 114 Resp: 777170
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 16.3 0.0 32.2

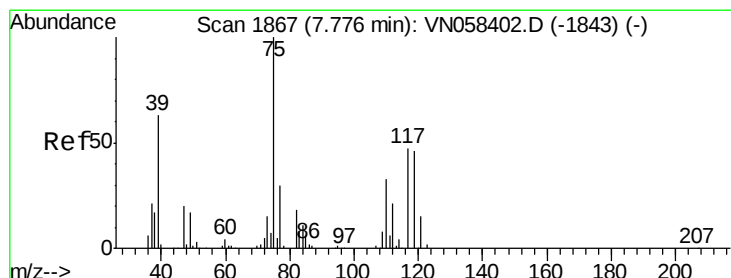
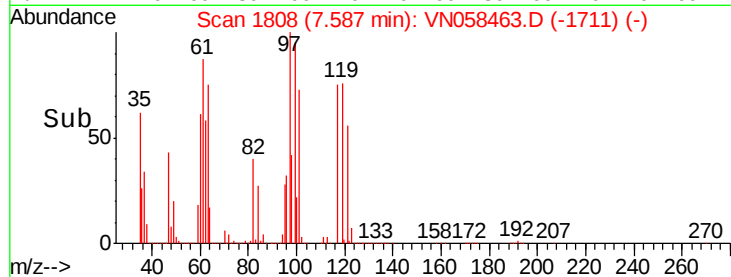
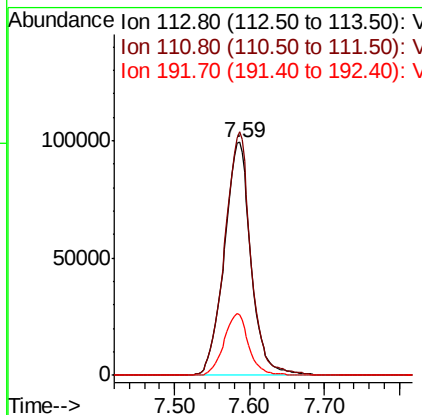
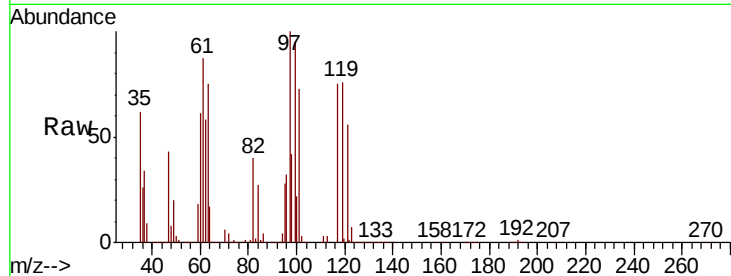




#35
 Dibromofluoromethane
 Concen: 51.474 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

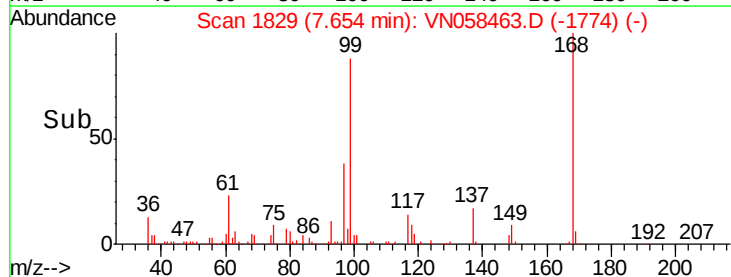
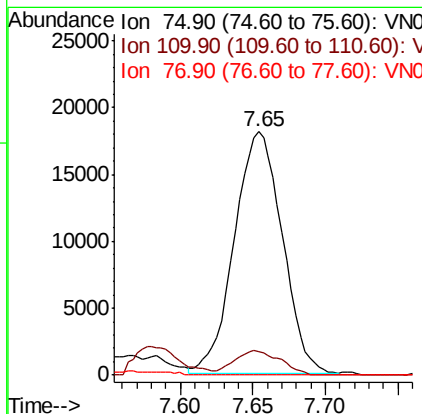
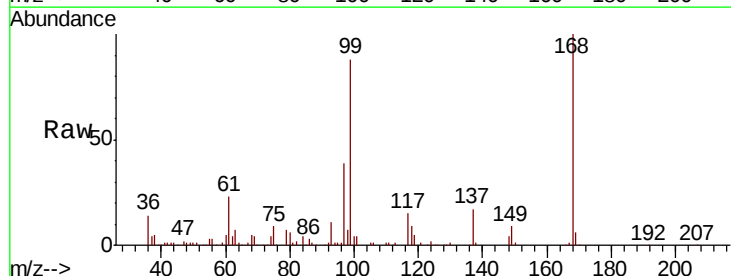
Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

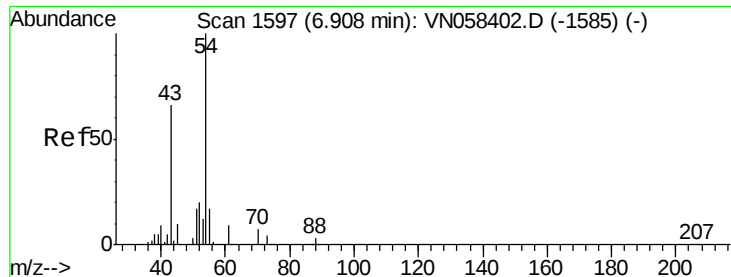
Tot Ion:113 Resp: 245183
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.4 125.2
 192 24.4 14.9 22.3#



#36
 1,1-Dichloropropene
 Concen: 5.559 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion: 75 Resp: 41310
 Ion Ratio Lower Upper
 75 100
 110 10.0 16.4 49.2#
 77 0.0 24.3 36.5#

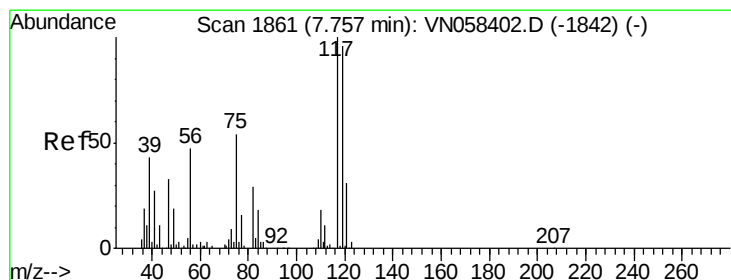
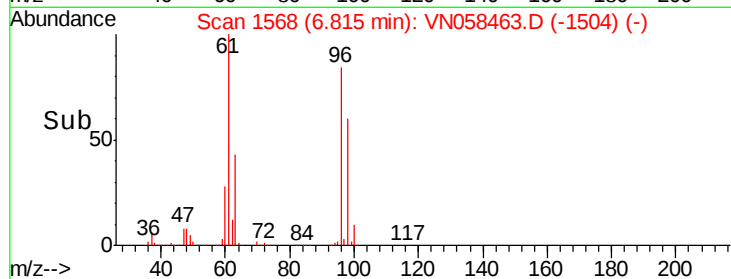
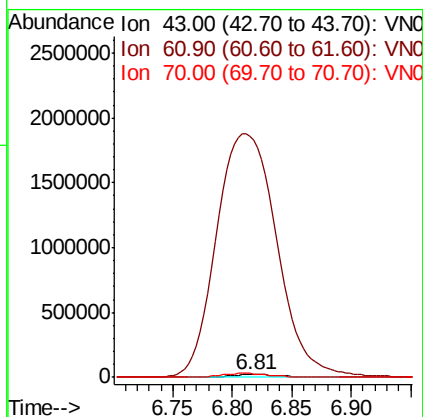
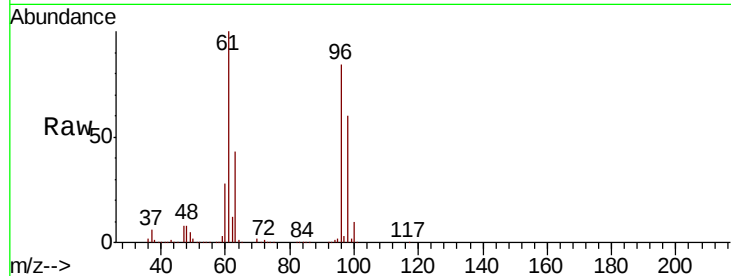




#37
Ethyl Acetate
Concen: 9.943 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.09 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

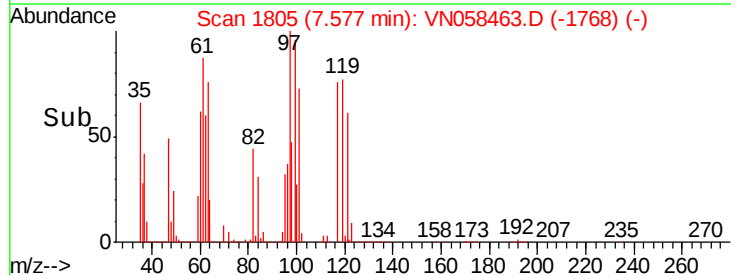
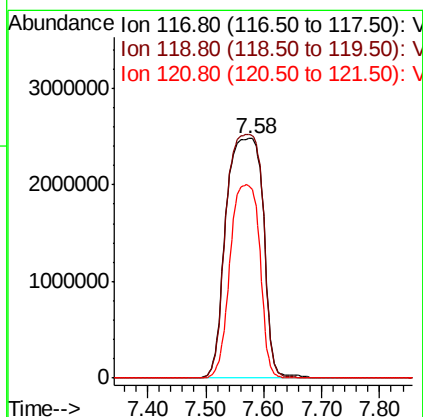
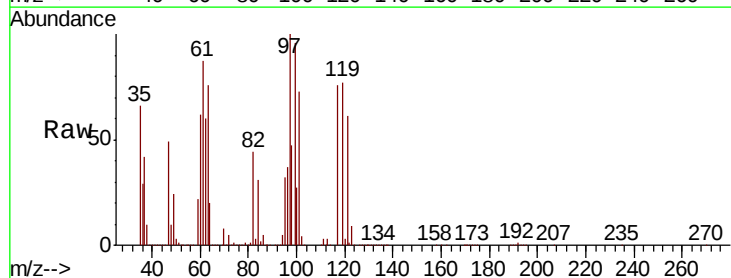
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

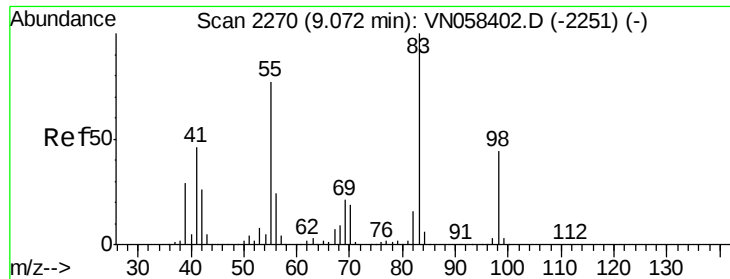
Tot Ion: 43 Resp: 62644
Ion Ratio Lower Upper
43 100
61 10631.1 10.5 15.7#
70 143.9 7.8 11.6#



#38
Carbon Tetrachloride
Concen: 1643.091 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.18 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 117 Resp: 11021515
Ion Ratio Lower Upper
117 100
119 101.5 76.6 115.0
121 79.9 24.7 37.1#

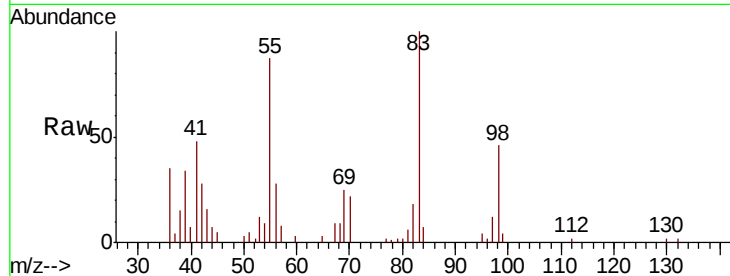




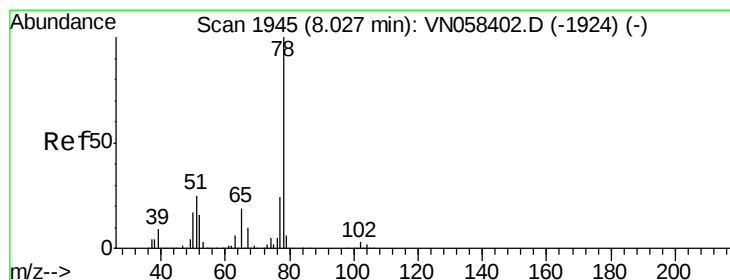
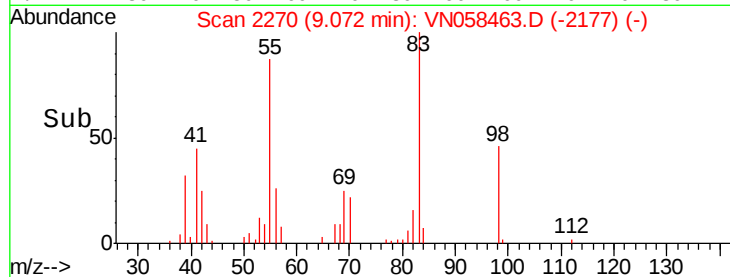
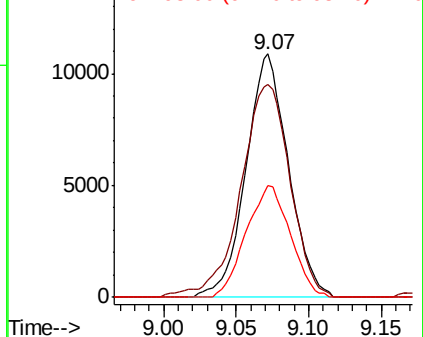
#39
Methvlcvclohexane
Concen: 2.549 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

Tot Ion: 83 Resp: 22118
Ion Ratio Lower Upper
83 100
55 87.3 61.8 92.6
98 46.2 35.4 53.0

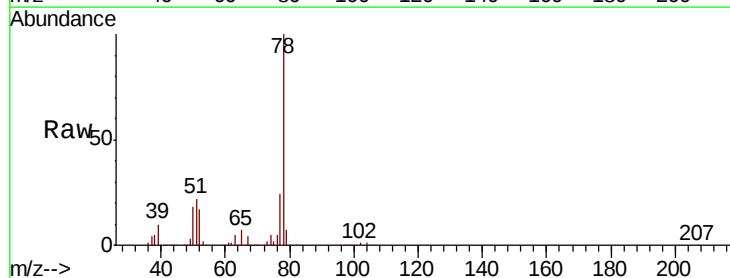


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

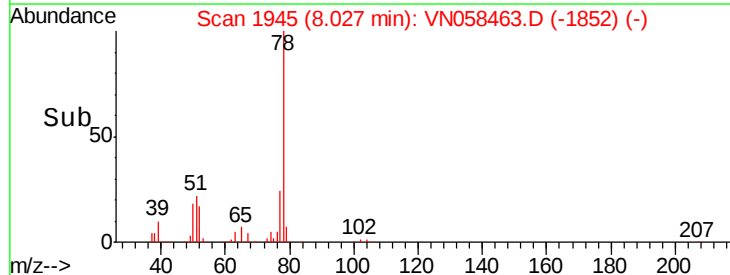
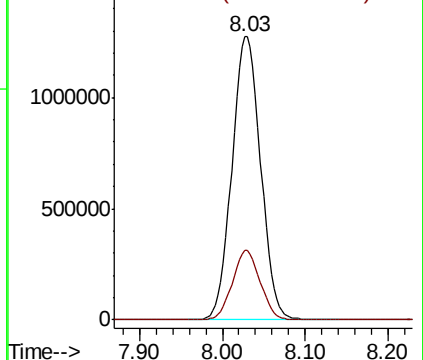


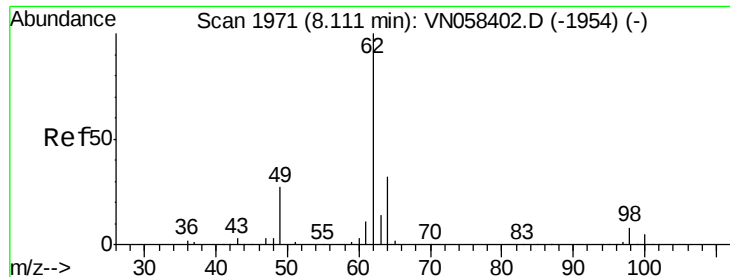
#40
Benzene
Concen: 143.433 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 78 Resp: 3063875
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3



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

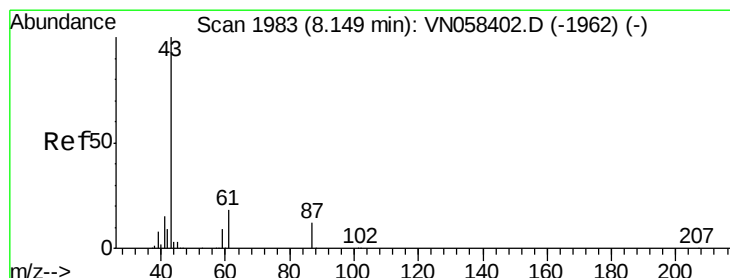
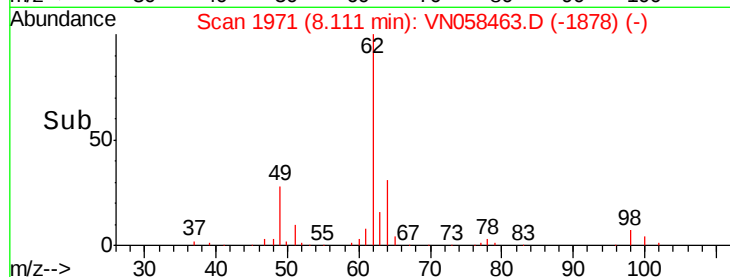
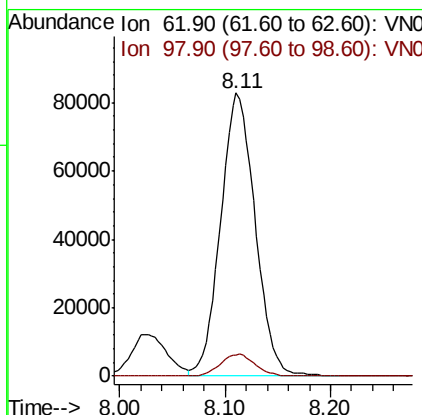
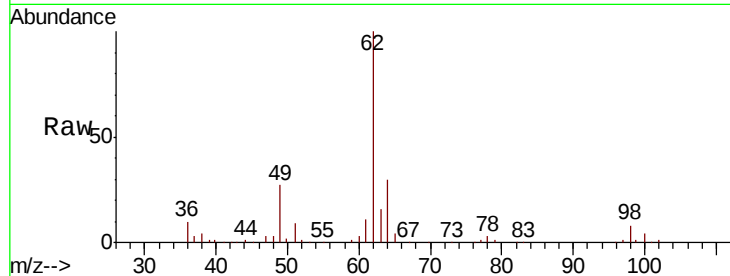




#42
 1,2-Dichloroethane
 Concen: 22.470 ug/l
 RT: 8.11 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

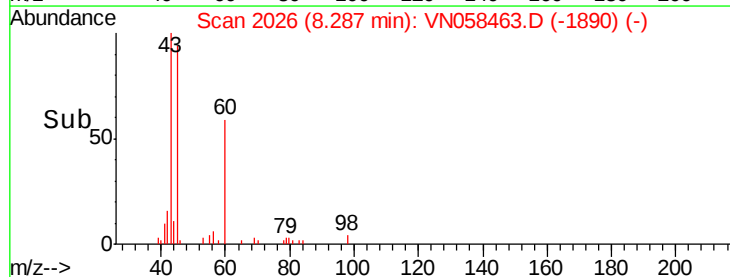
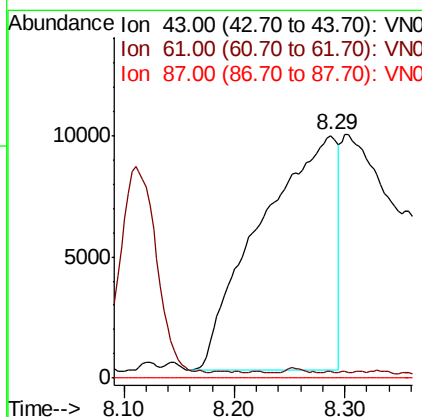
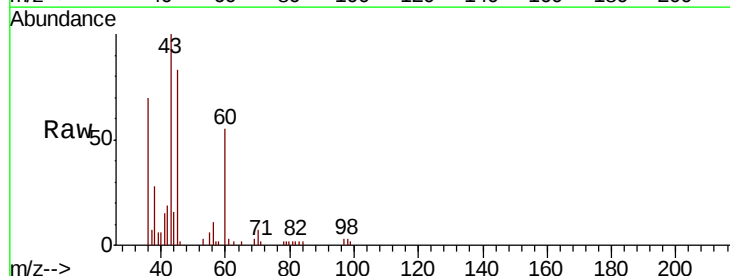
Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

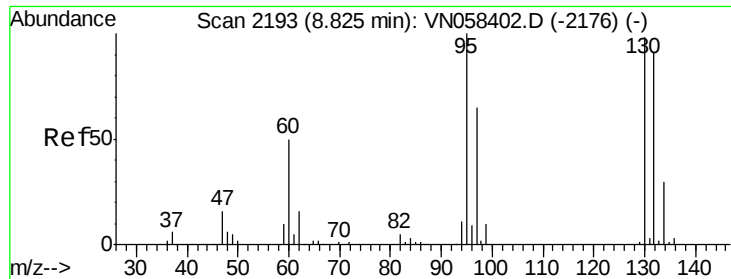
Tot Ion: 62 Resp: 186736
 Ion Ratio Lower Upper
 62 100
 98 7.8 0.0 15.6



#43
 Isopropyl Acetate
 Concen: 3.907 ug/l
 RT: 8.29 min Scan# 2026
 Delta R.T. 0.14 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion: 43 Resp: 46290
 Ion Ratio Lower Upper
 43 100
 61 0.0 14.8 22.2#
 87 0.0 9.7 14.5#





#44

Trichloroethene

Concen: 1189.589 ug/l

RT: 8.83 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

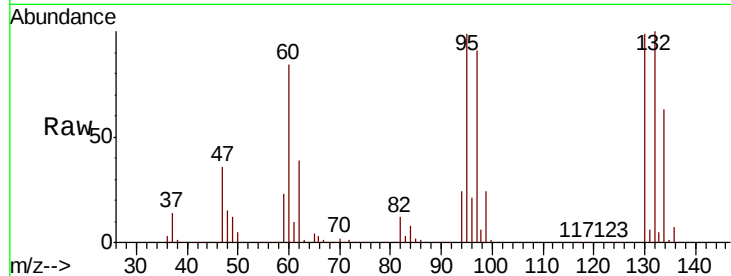
COMPOSITE-5

Tot Ion:130 Resp: 6274401

Ion Ratio Lower Upper

130 100

95 100.0 0.0 204.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

2500000

2000000

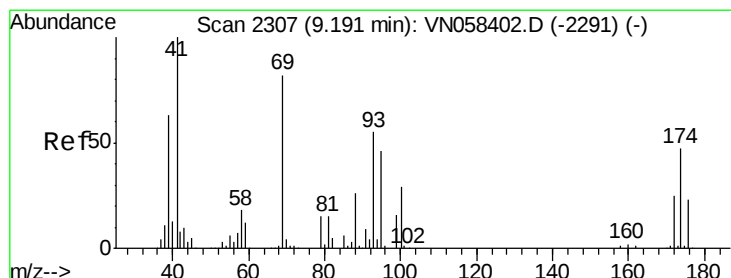
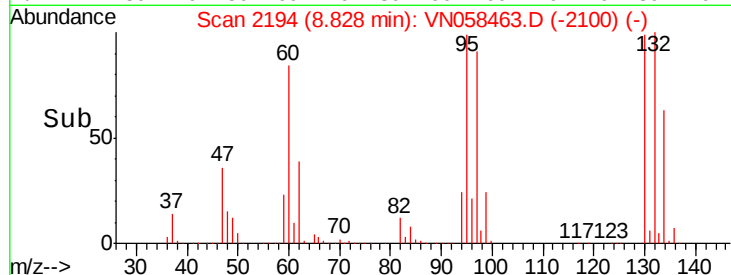
1500000

1000000

500000

0

Time-->



#49

1,4-Dioxane

Concen: 3.078 ug/l

RT: 9.19 min Scan# 2308

Delta R.T. 0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

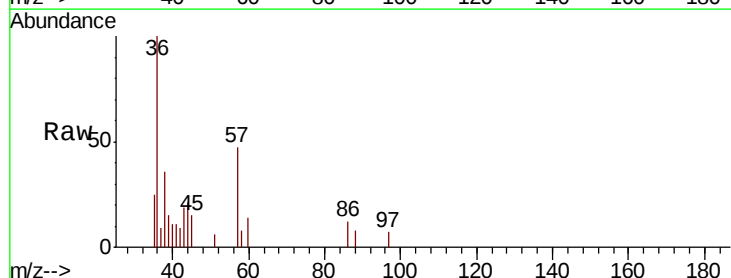
Tgt Ion: 88 Resp: 222

Ion Ratio Lower Upper

88 100

43 0.0 31.1 46.7#

58 0.0 58.1 87.1#



Abundance Ion 88.00 (87.70 to 88.70): VN

Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

1000

800

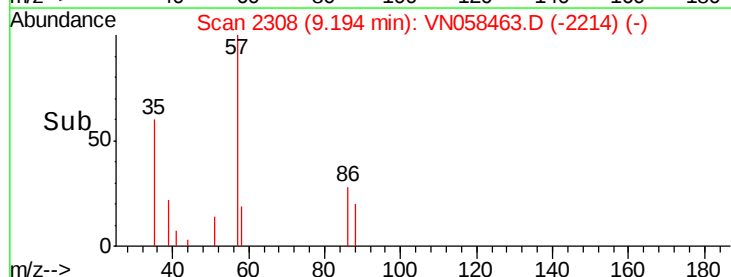
600

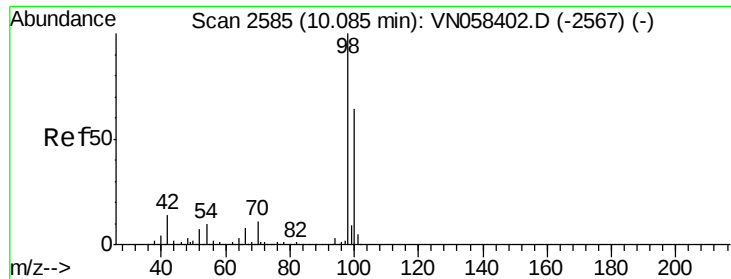
400

200

0

Time-->

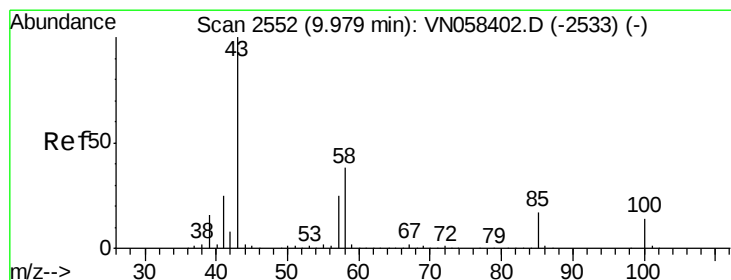
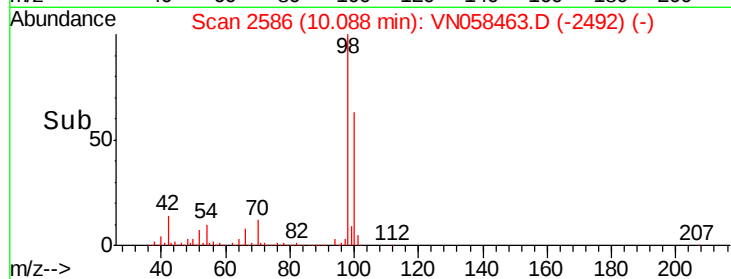
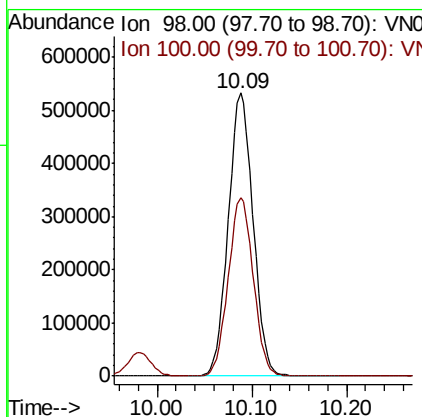
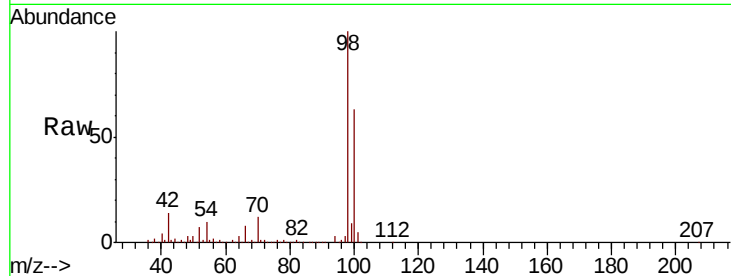




#50
Toluene-d8
Concen: 52.044 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

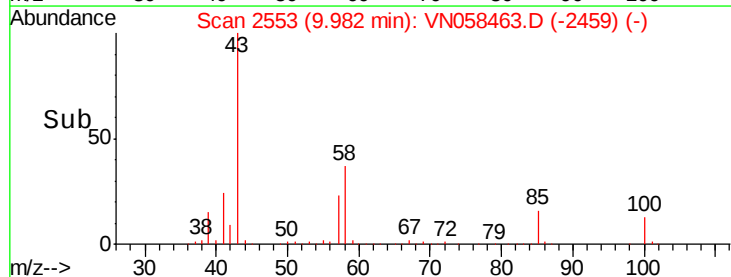
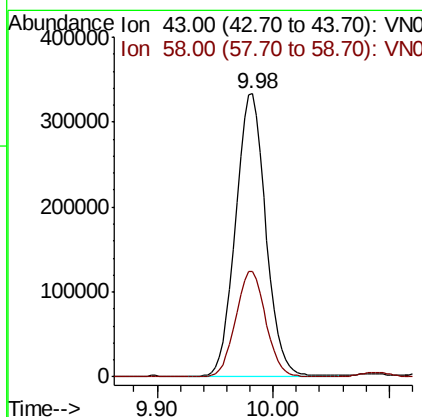
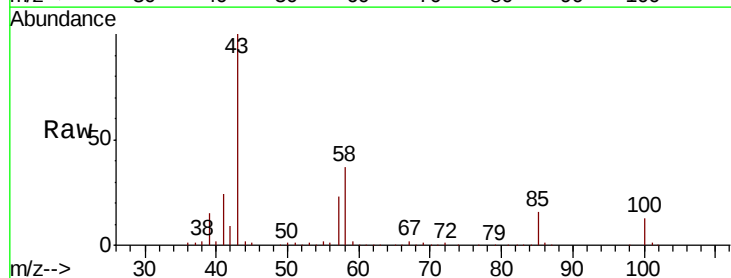
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

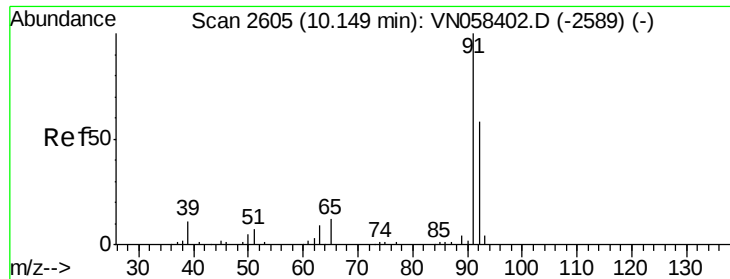
Tot Ion: 98 Resp: 971113
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 98.561 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 43 Resp: 599820
Ion Ratio Lower Upper
43 100
58 37.4 30.2 45.2





#52

Toluene

Concen: 538.954 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

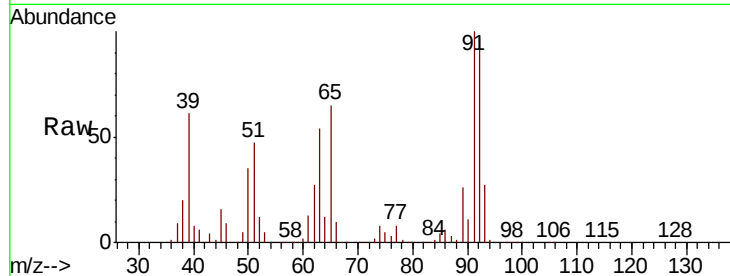
COMPOSITE-5

Tot Ion: 92 Resp: 7246347

Ion Ratio Lower Upper

92 100

91 114.0 140.2 210.4#



Abundance Ion 92.00 (91.70 to 92.70): VN058402.D (-2589) (-)

Ion 91.00 (90.70 to 91.70): VN058402.D (-2589) (-)

10.15

2500000

2000000

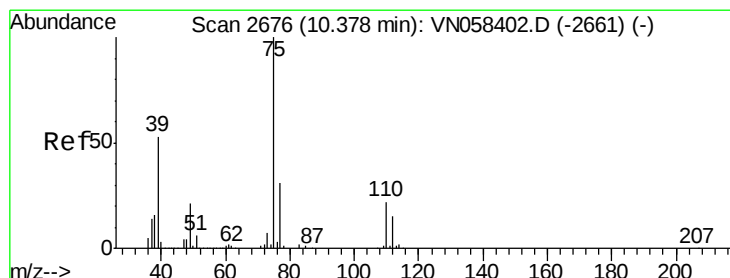
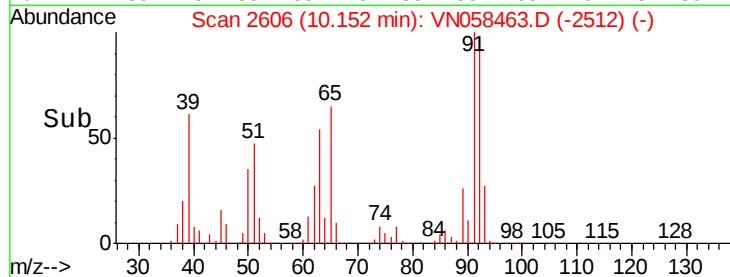
1500000

1000000

500000

0

Time-->



#53

t-1,3-Dichloropropene

Concen: 30.754 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.23 min

Lab File: VN058463.D

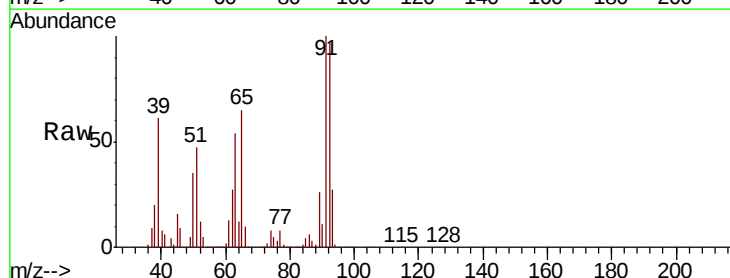
Acq: 1 Oct 2019 14:24

Tgt Ion: 75 Resp: 230092

Ion Ratio Lower Upper

75 100

77 164.9 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VN058402.D (-2661) (-)

Ion 76.90 (76.60 to 77.60): VN058402.D (-2661) (-)

250000

200000

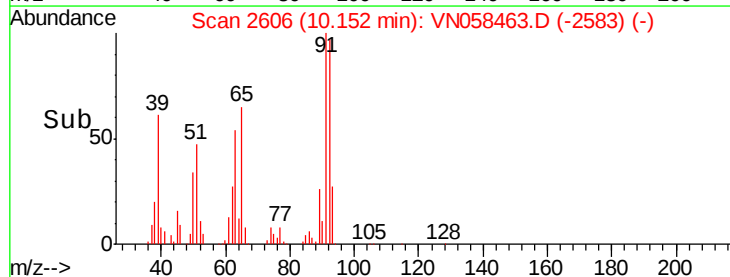
150000

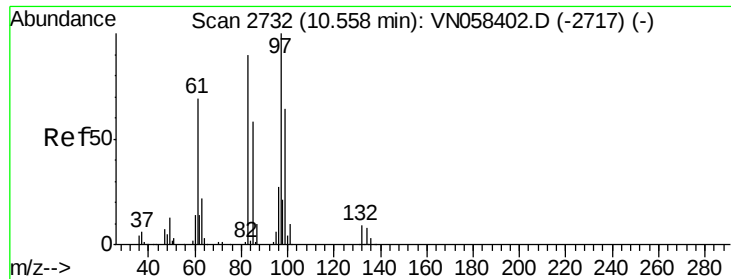
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 141.728 ug/l

RT: 10.57 min Scan# 2737

Delta R.T. 0.02 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-5

Tot Ion: 97 Resp: 693851

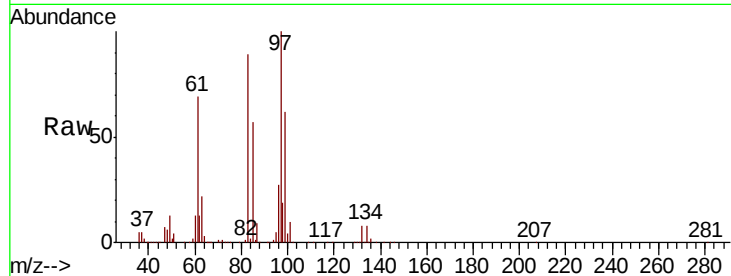
Ion Ratio Lower Upper

97 100

83 88.8 71.8 107.6

85 56.5 46.6 69.8

99 61.9 51.5 77.3

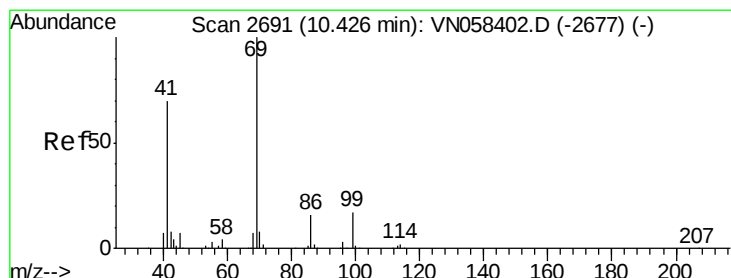
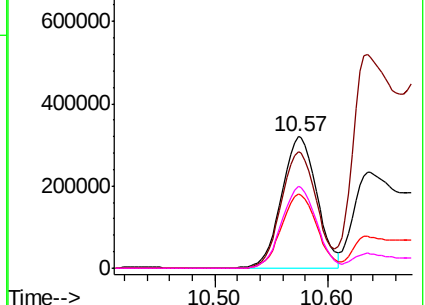
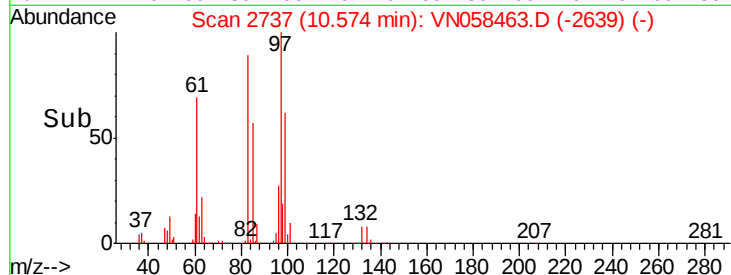


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 0.309 ug/l

RT: 10.44 min Scan# 2694

Delta R.T. 0.01 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

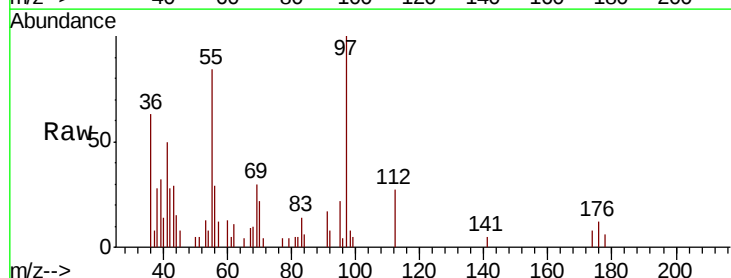
Tgt Ion: 69 Resp: 2295

Ion Ratio Lower Upper

69 100

41 0.0 56.3 84.5#

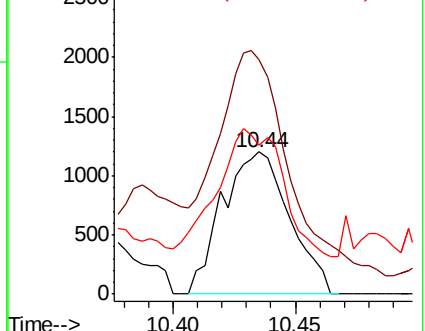
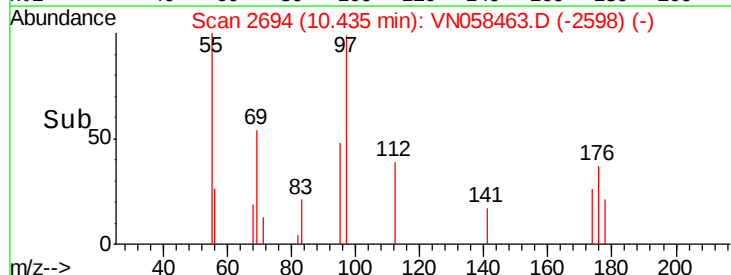
39 0.0 35.8 53.6#

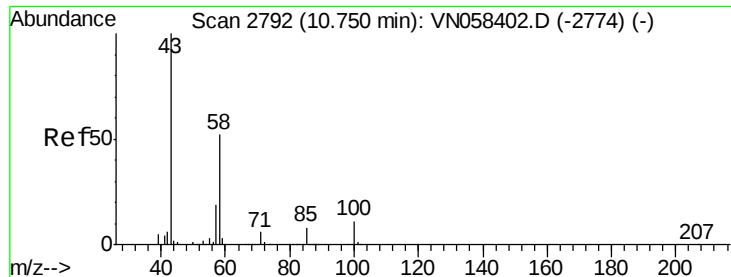


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#59

2-Hexanone

Concen: 1.450 ug/l

RT: 10.72 min Scan# 2784

Delta R.T. -0.03 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

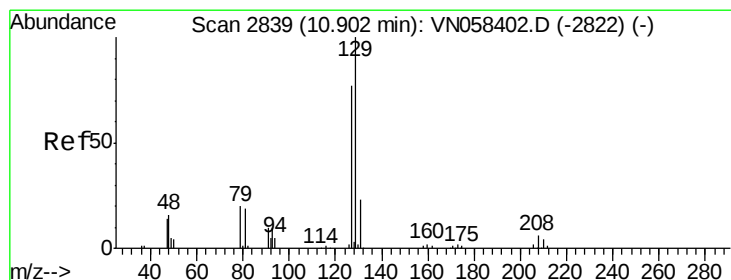
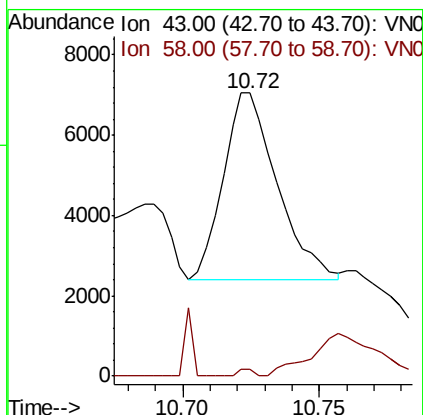
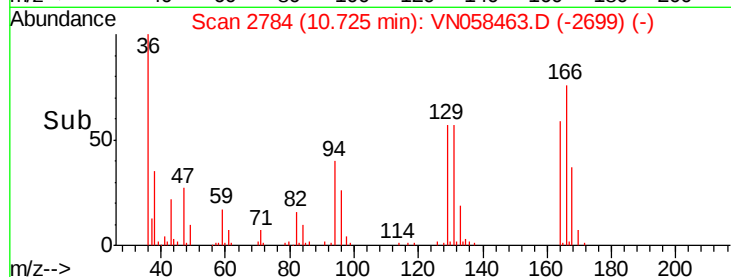
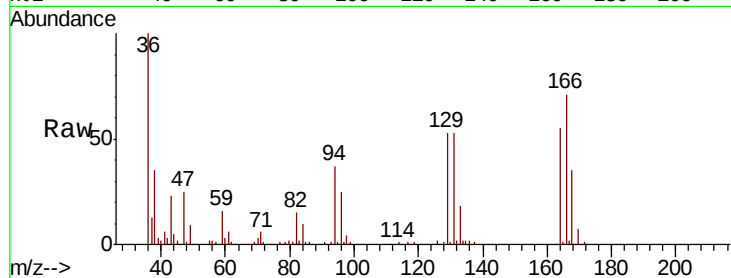
COMPOSITE-5

Tot Ion: 43 Resp: 6424

Ion Ratio Lower Upper

43 100

58 0.0 25.8 77.3#



#60

Dibromochloromethane

Concen: 617.160 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. -0.27 min

Lab File: VN058463.D

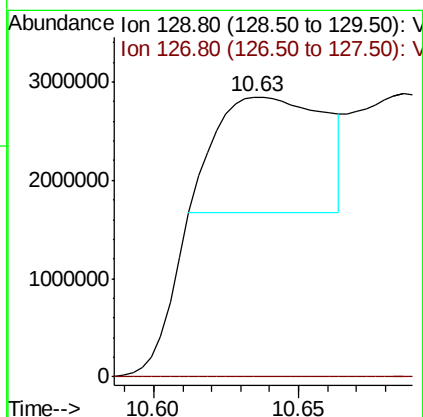
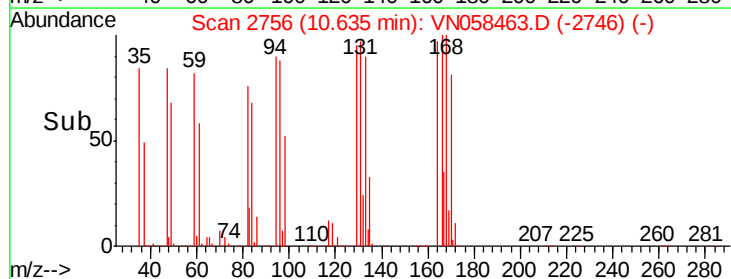
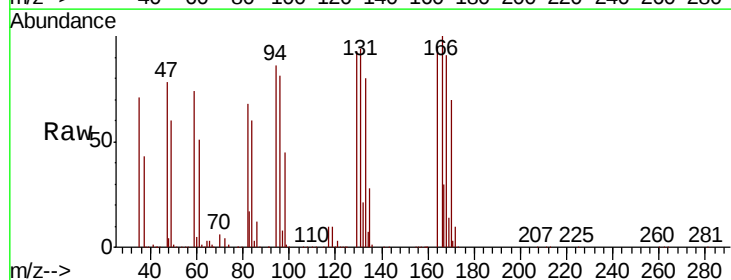
Acq: 1 Oct 2019 14:24

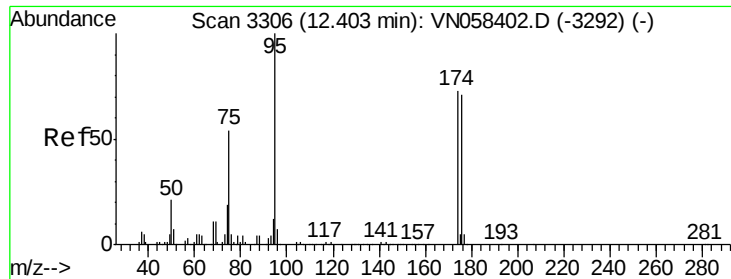
Tgt Ion: 129 Resp: 3096977

Ion Ratio Lower Upper

129 100

127 0.0 38.3 114.8#

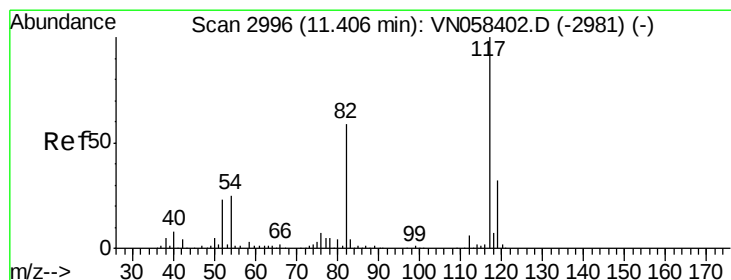
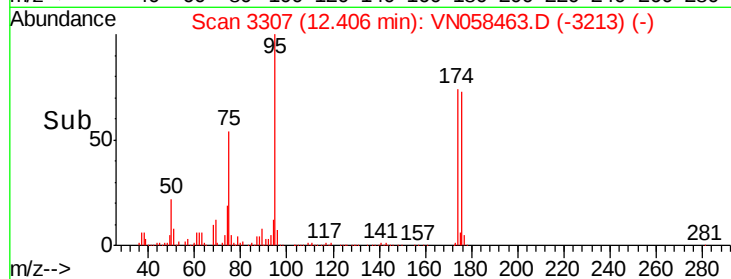
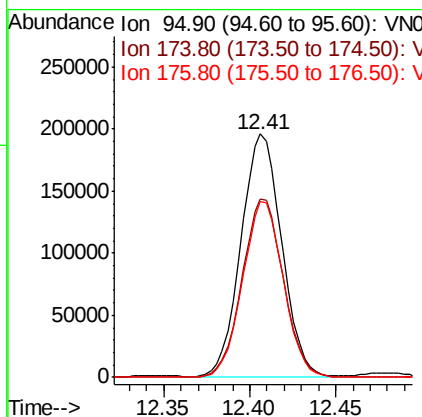
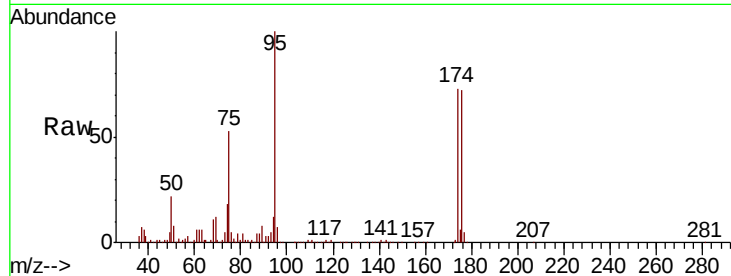




#62
4-Bromofluorobenzene
Concen: 47.489 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

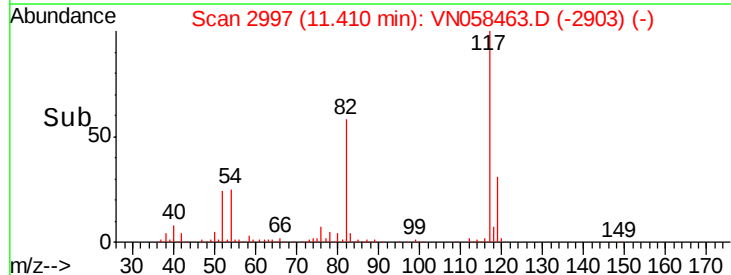
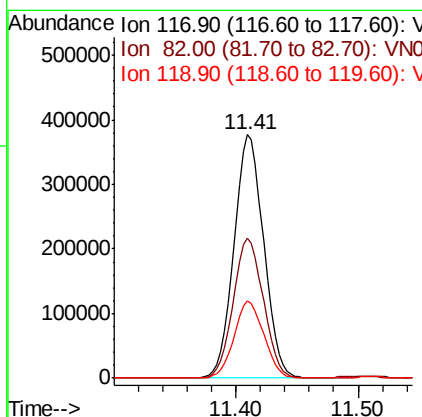
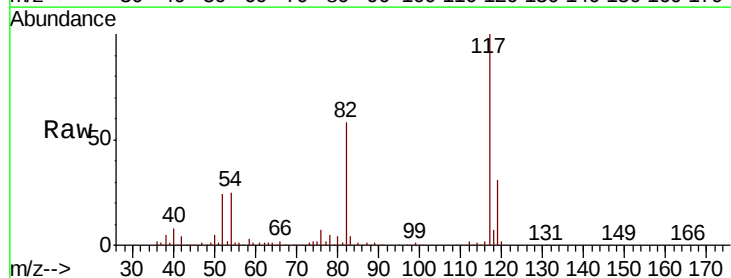
Instrument :
MSVOA_N
ClientSampled :
COMPOSITE-5

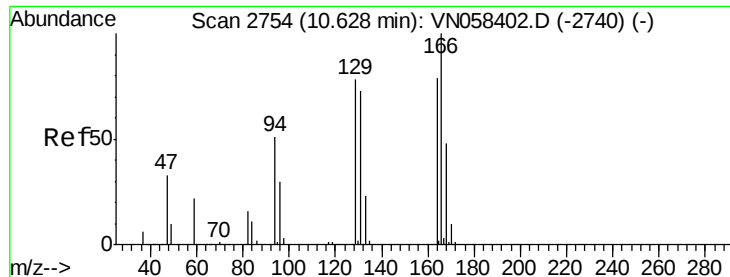
Tot Ion: 95 Resp: 320401
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.6
176 72.7 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion: 117 Resp: 636489
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 31.5 25.5 38.3

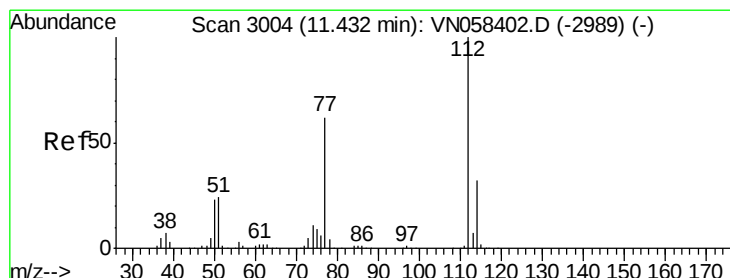
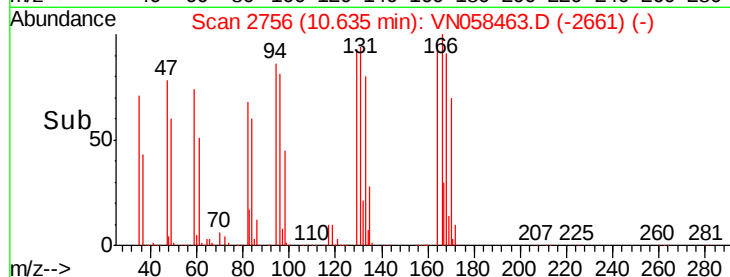
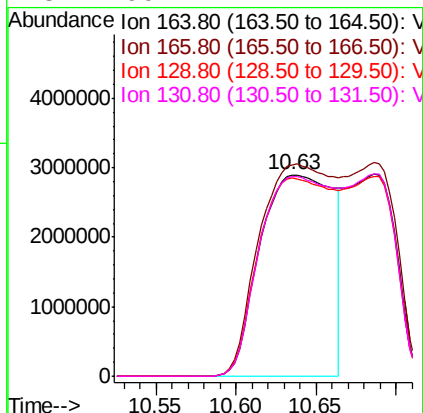
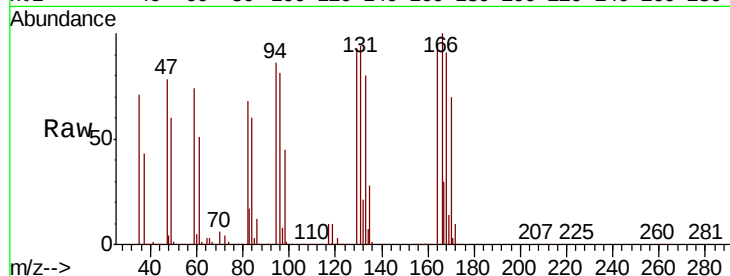




#64
Tetrachloroethene
Concen: 2260.547 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.01 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

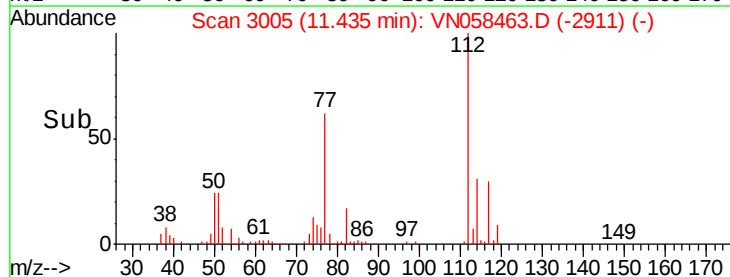
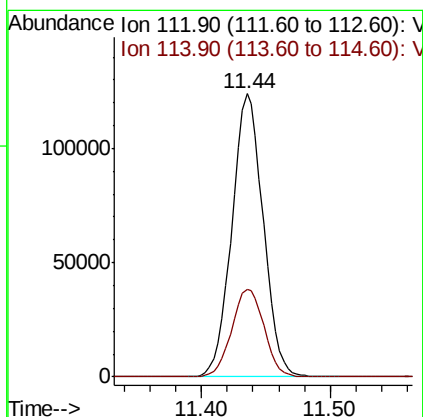
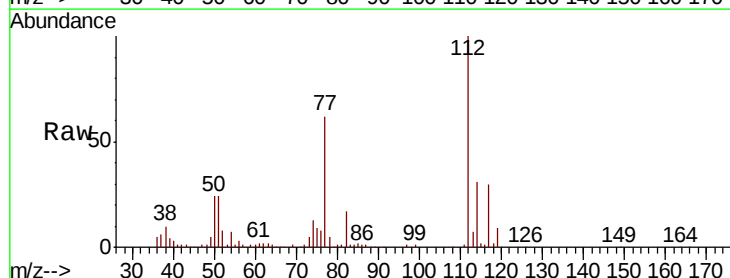
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

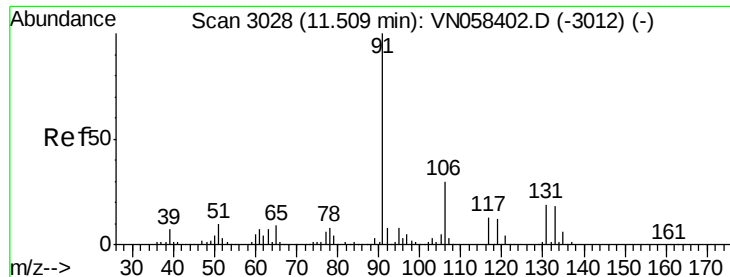
Tot Ion:164 Resp: 9141251
Ion Ratio Lower Upper
164 100
166 105.1 101.1 151.7
129 98.2 79.2 118.8
131 99.1 74.1 111.1



#65
Chlorobenzene
Concen: 16.518 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion:112 Resp: 208986
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

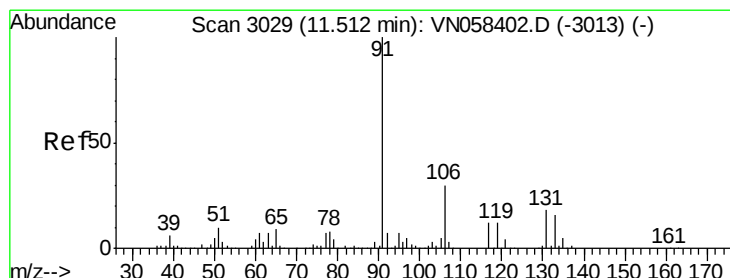
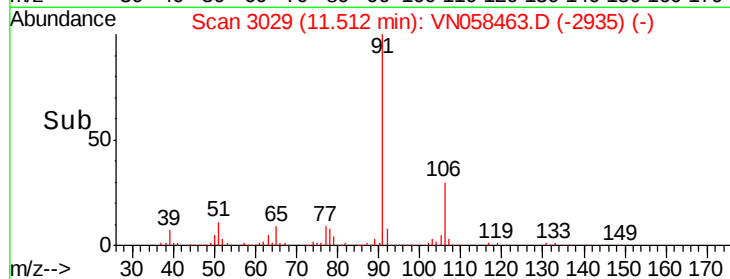
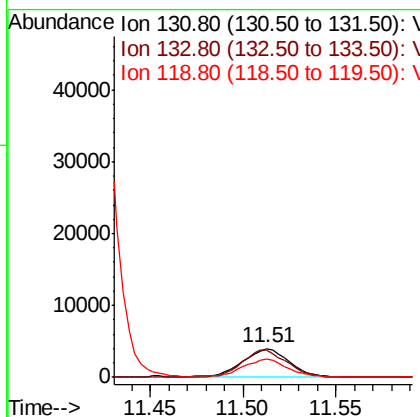
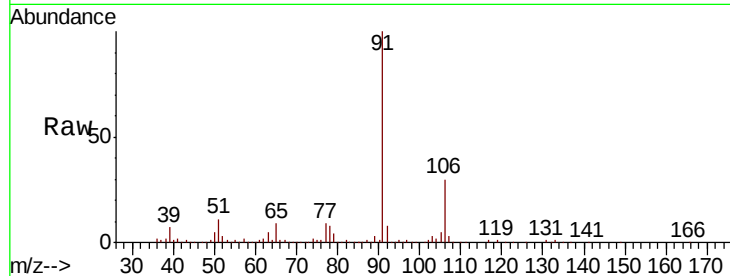




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.622 ug/l
 RT: 11.51 min Scan# 3029
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

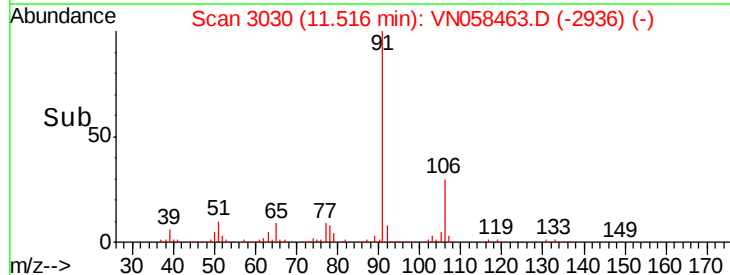
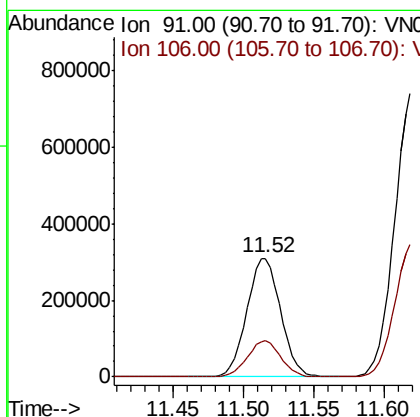
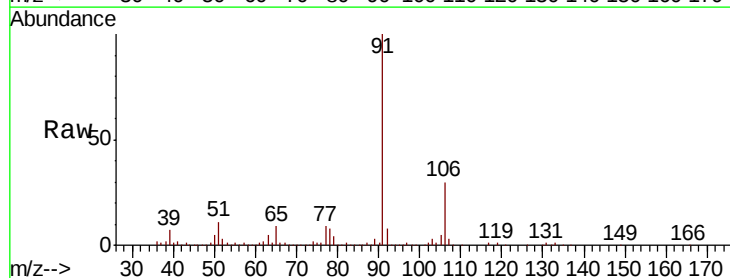
Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

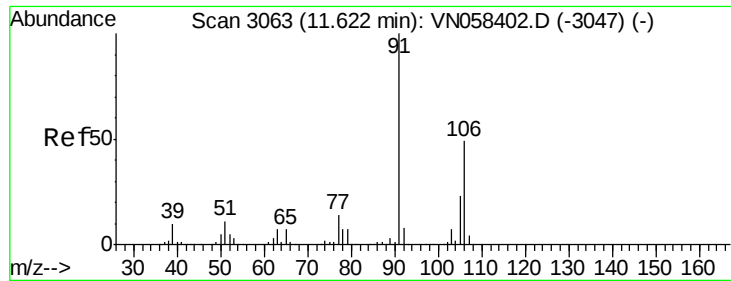
Tot Ion:131 Resp: 6913
 Ion Ratio Lower Upper
 131 100
 133 91.6 47.8 143.3
 119 0.0 33.0 99.0#



#67
 Ethyl Benzene
 Concen: 22.750 ug/l
 RT: 11.52 min Scan# 3030
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion: 91 Resp: 521337
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.3 36.5

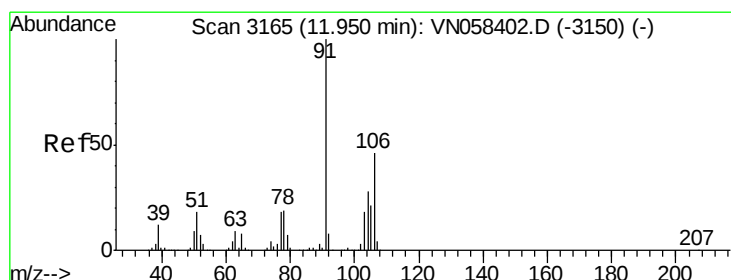
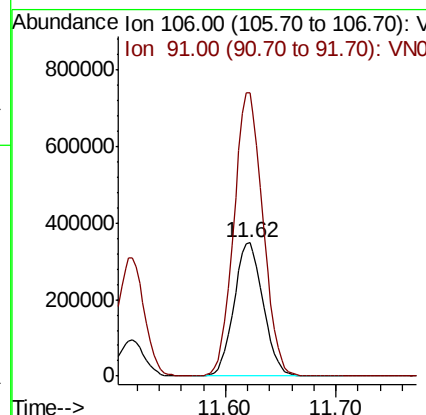
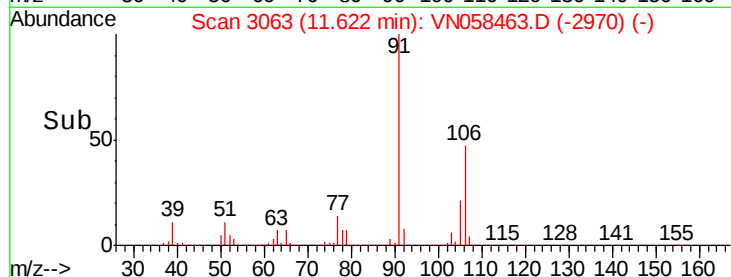
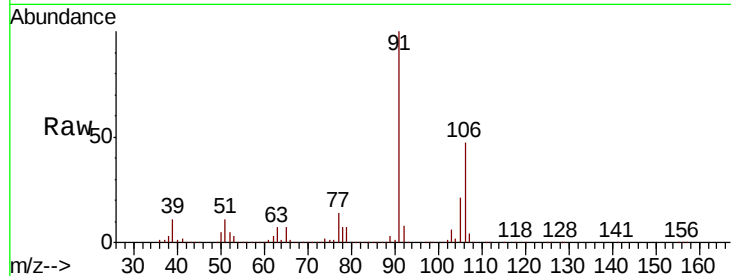




#68
m/p-Xylenes
Concen: 73.934 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

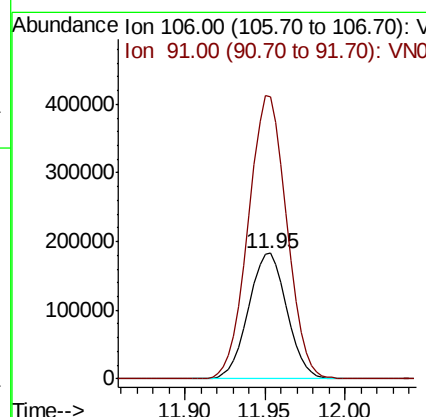
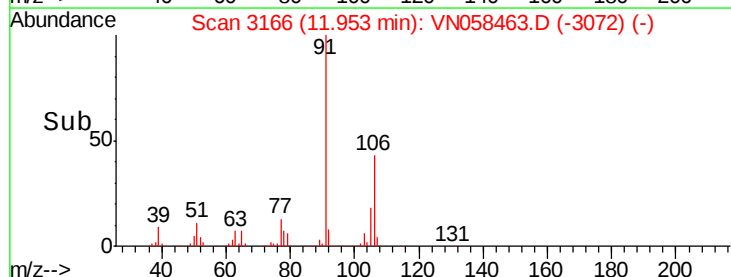
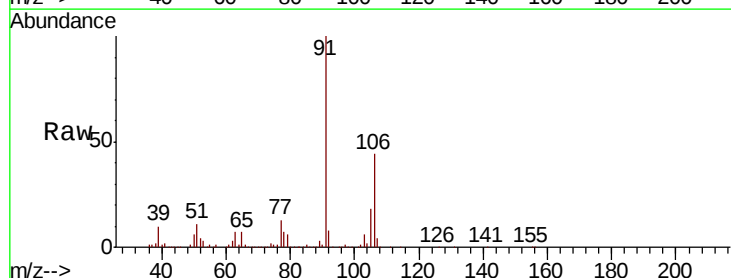
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

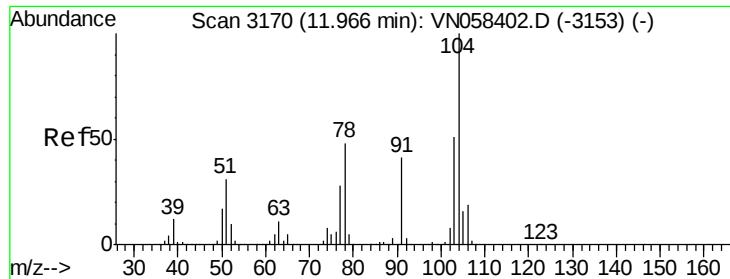
Tot Ion:106 Resp: 637462
Ion Ratio Lower Upper
106 100
91 212.1 165.0 247.4



#69
o-Xylene
Concen: 36.173 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion:106 Resp: 300238
Ion Ratio Lower Upper
106 100
91 226.1 109.1 327.4

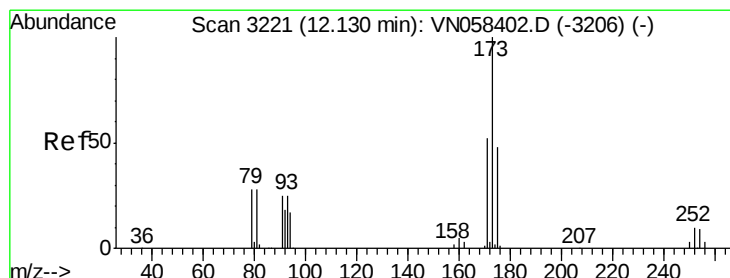
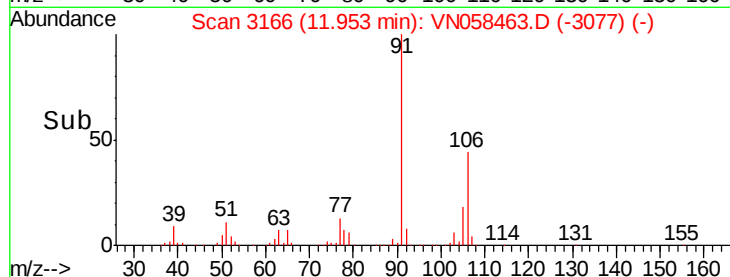
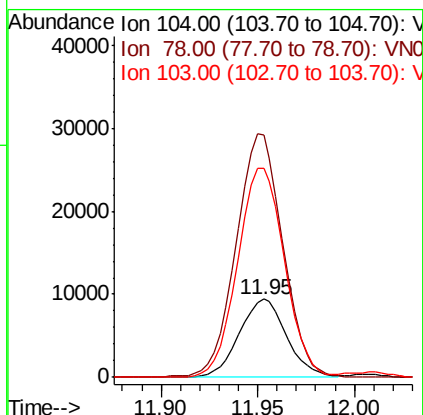
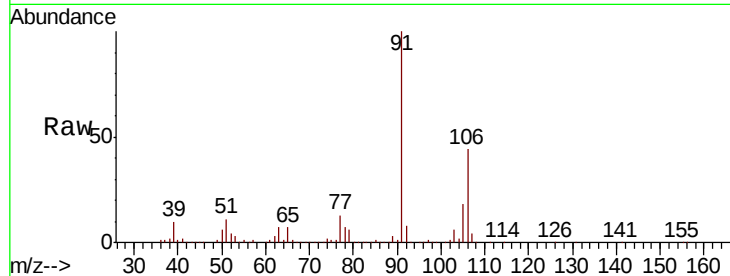




#70
Stvrene
Concen: 1.186 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. -0.01 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

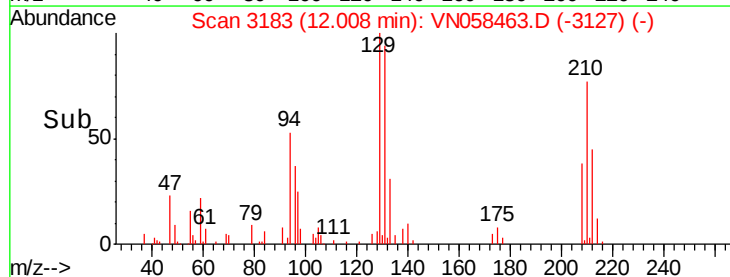
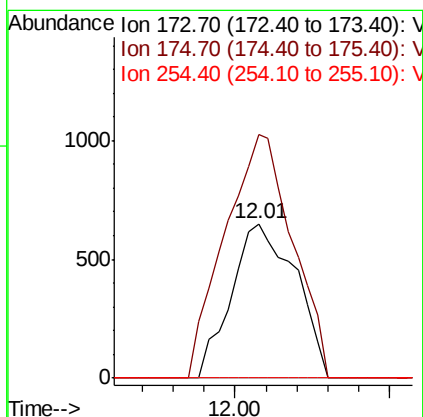
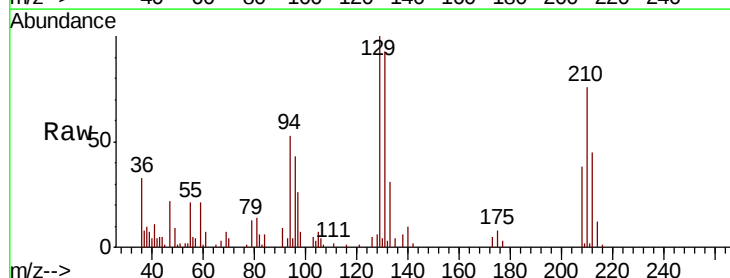
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

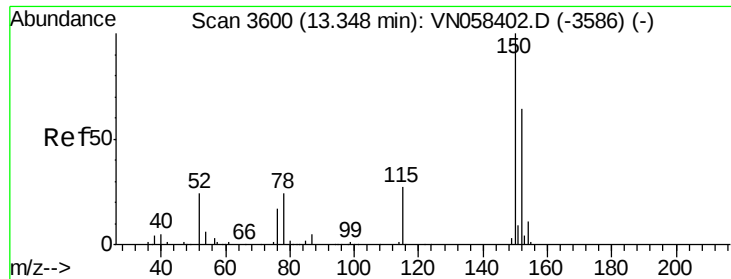
Tot Ion:104 Resp: 15997
Ion Ratio Lower Upper
104 100
78 308.3 42.8 64.2#
103 266.4 43.7 65.5#



#71
Bromoform
Concen: 1.008 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.12 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion:173 Resp: 936
Ion Ratio Lower Upper
173 100
175 167.0 24.3 73.0#
254 0.0 0.1 0.1#



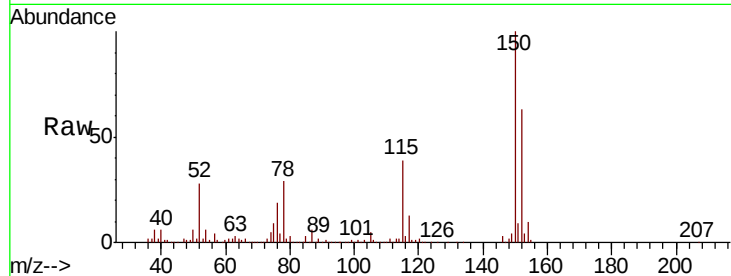


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	79.8	30.0	90.0
150	162.3	0.0	348.2

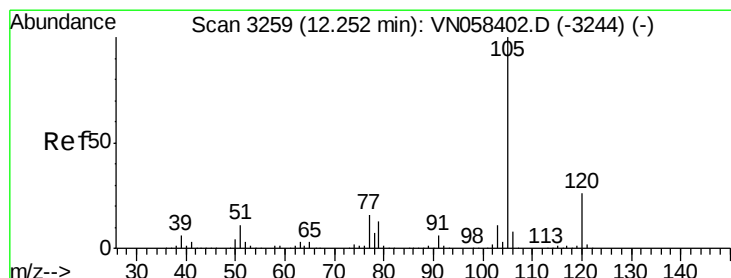
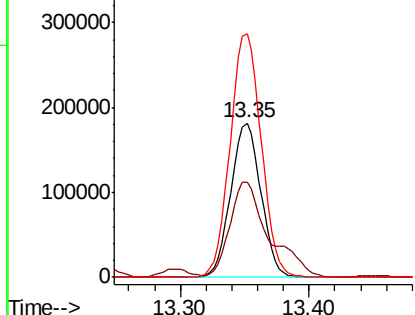
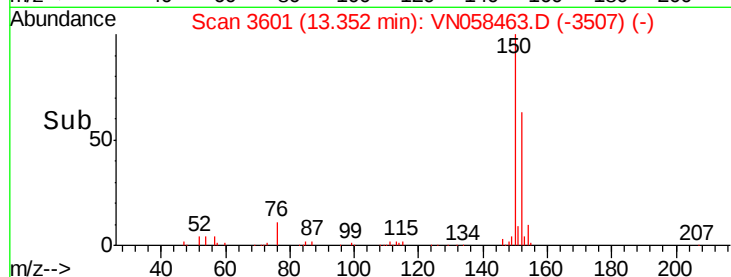


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

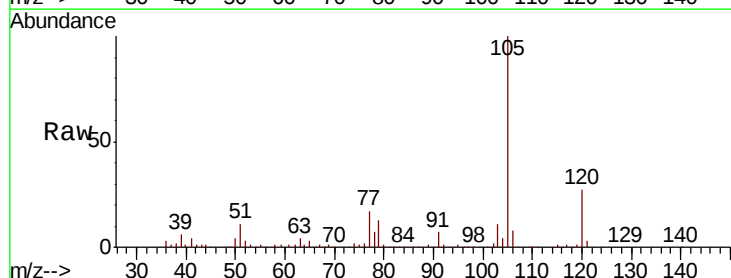
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 9.497 ug/l
RT: 12.26 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

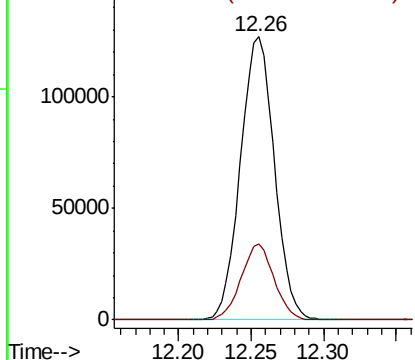
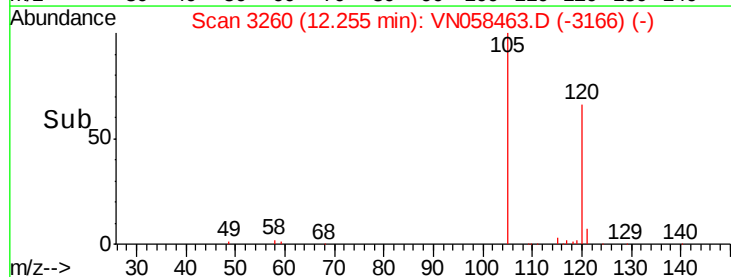
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.4

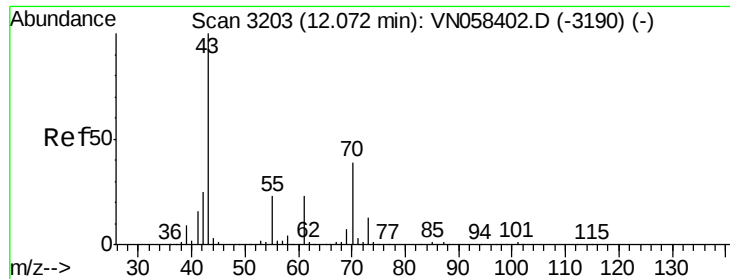


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.401 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

COMPOSITE-5

Tot Ion: 43 Resp: 3482

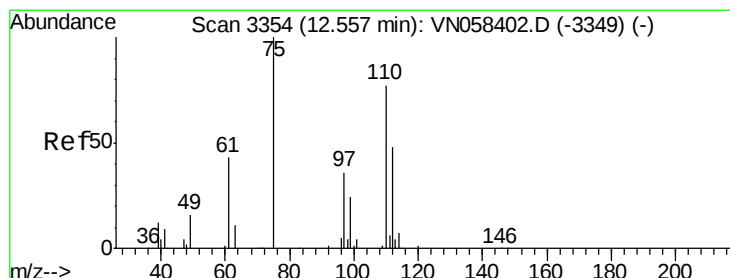
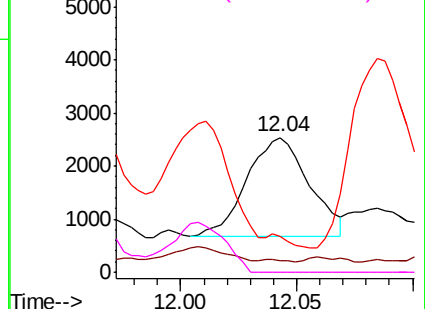
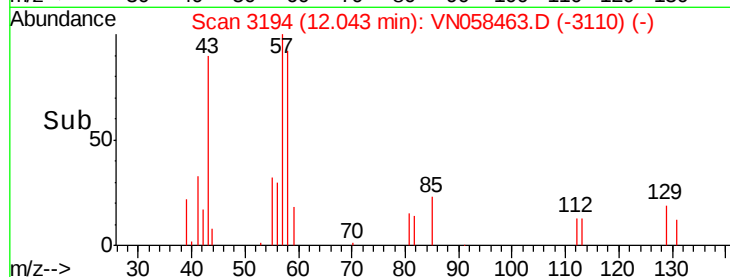
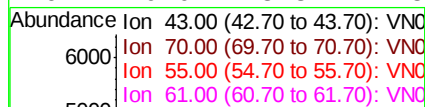
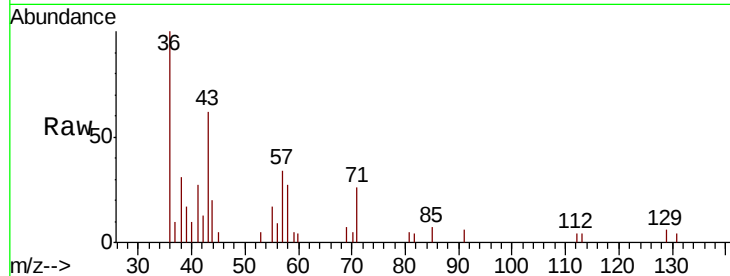
Ion Ratio Lower Upper

43 100

70 2.8 31.4 47.2#

55 0.0 18.2 27.4#

61 0.0 18.3 27.5#



#76

1,2,3-Trichloropropane

Concen: 1.194 ug/l

RT: 12.60 min Scan# 3367

Delta R.T. 0.04 min

Lab File: VN058463.D

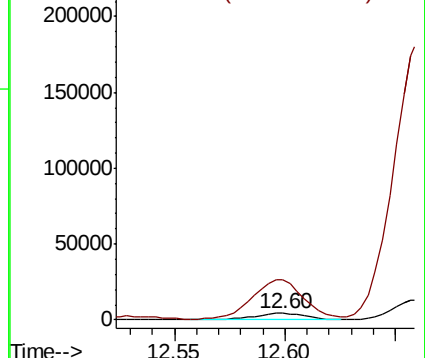
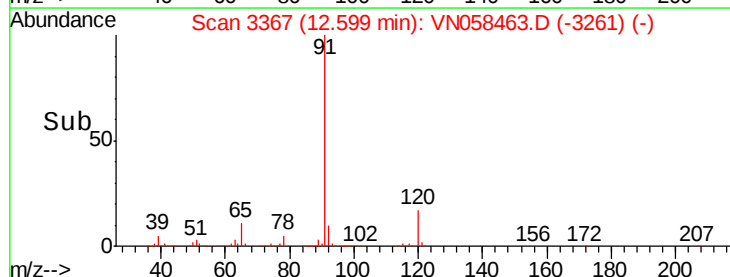
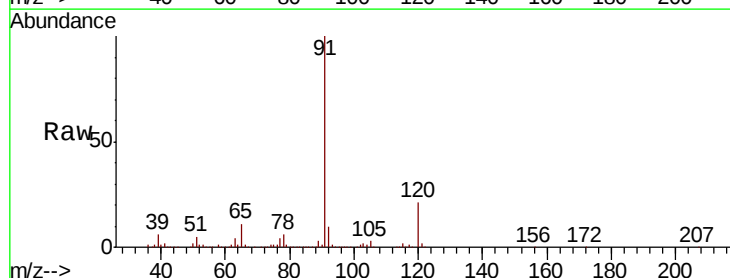
Acq: 1 Oct 2019 14:24

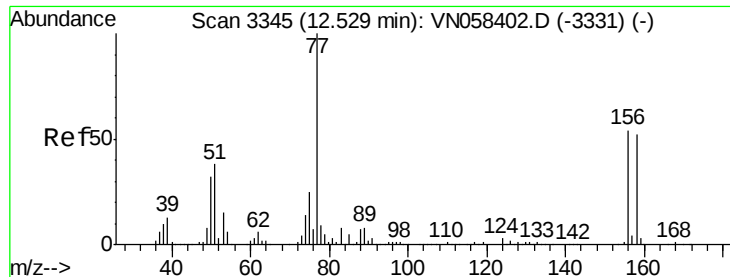
Tgt Ion: 75 Resp: 6433

Ion Ratio Lower Upper

75 100

77 642.0 0.0 0.0#





#77

Bromobenzene

Concen: 0.421 ug/l

RT: 12.54 min Scan# 3348

Delta R.T. 0.01 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

COMPOSITE-5

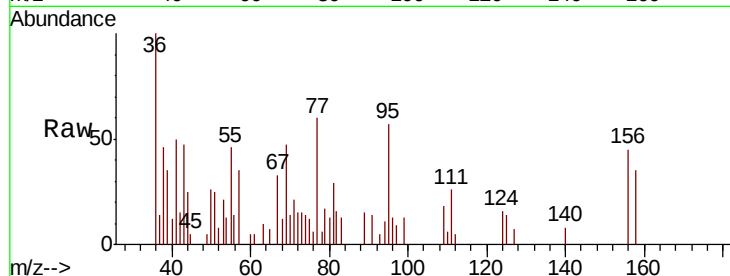
Tot Ion:156 Resp: 2154

Ion Ratio Lower Upper

156 100

77 0.0 110.0 330.0#

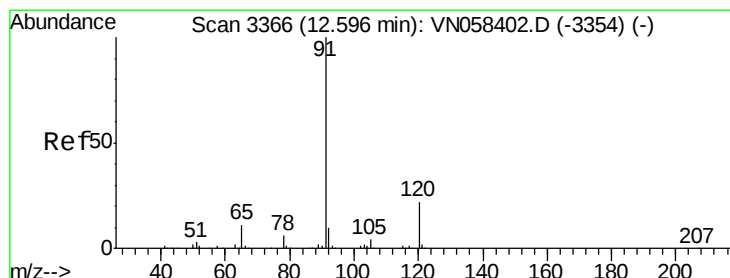
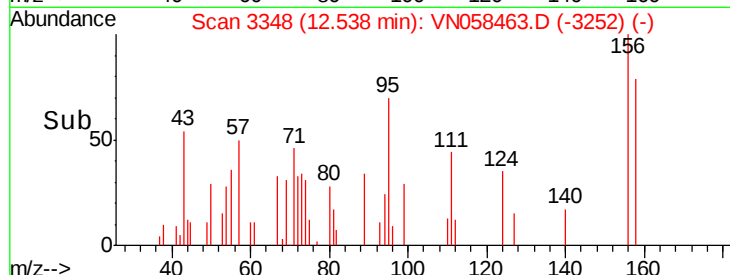
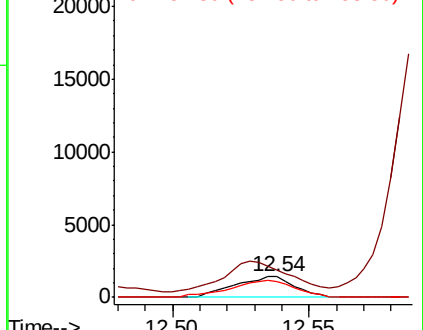
158 87.7 47.9 143.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 40.929 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN058463.D

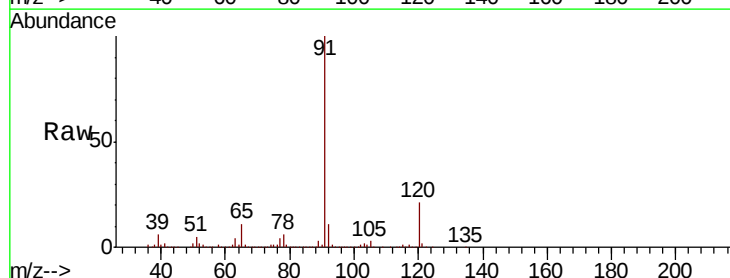
Acq: 1 Oct 2019 14:24

Tgt Ion: 91 Resp: 1005442

Ion Ratio Lower Upper

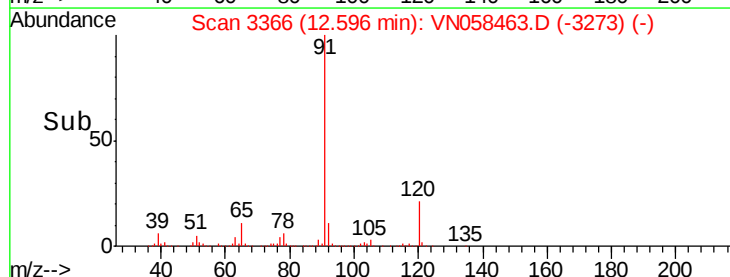
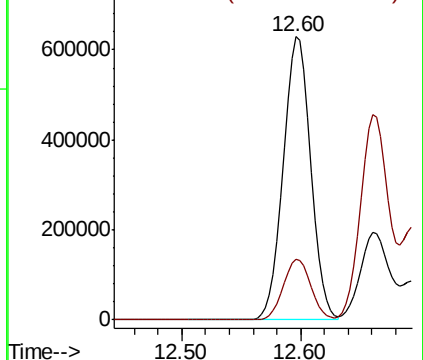
91 100

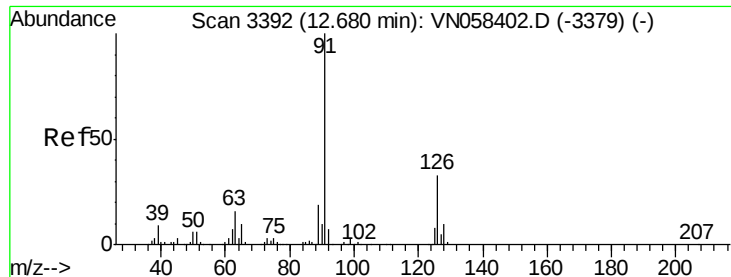
120 21.7 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.209 ug/l

RT: 12.66 min Scan# 3386

Delta R.T. -0.02 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

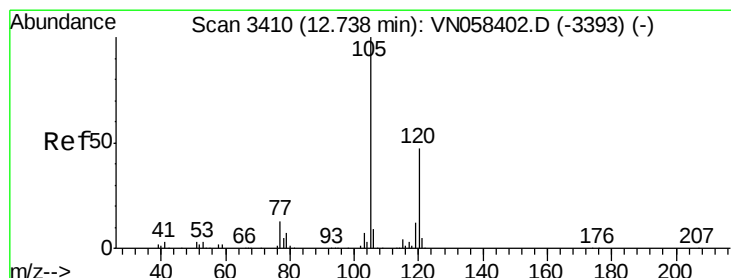
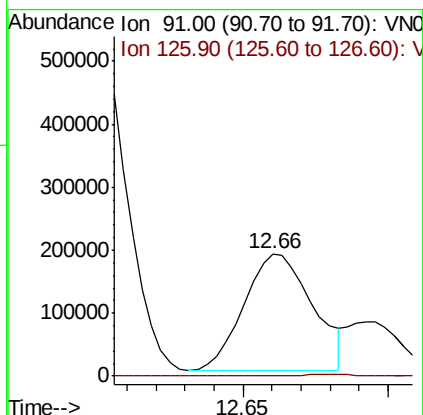
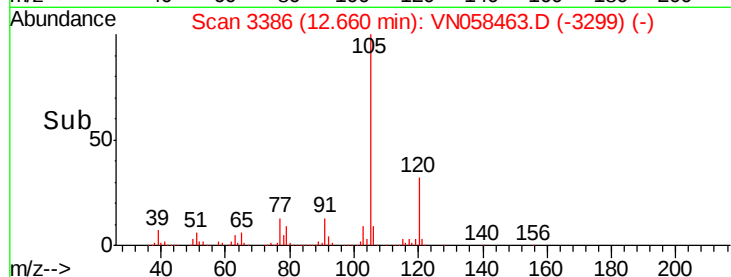
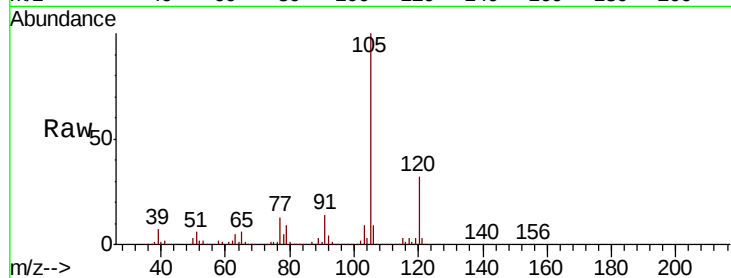
COMPOSITE-5

Tot Ion: 91 Resp: 306422

Ion Ratio Lower Upper

91 100

126 1.2 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 72.306 ug/l

RT: 12.74 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN058463.D

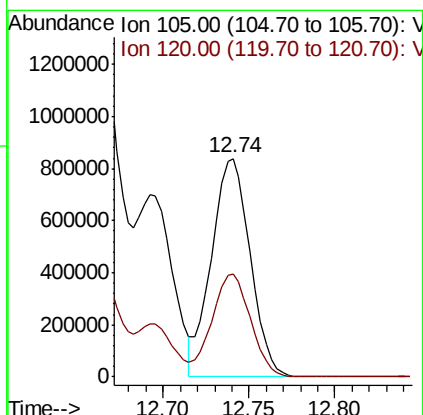
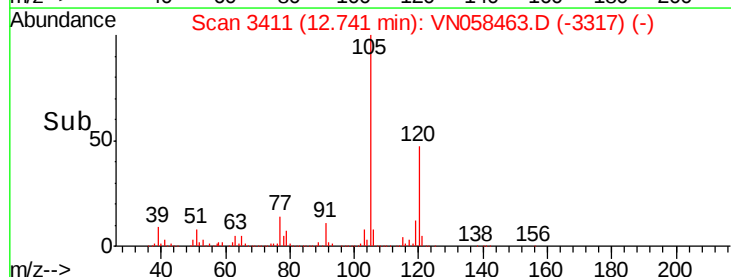
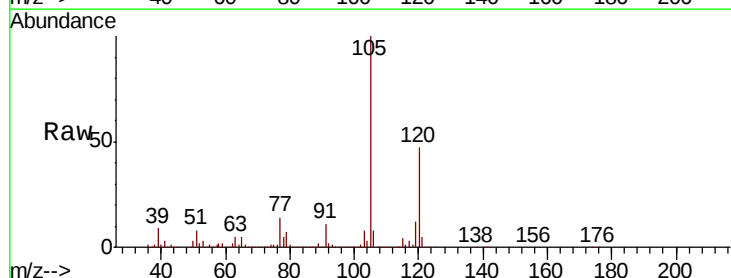
Acq: 1 Oct 2019 14:24

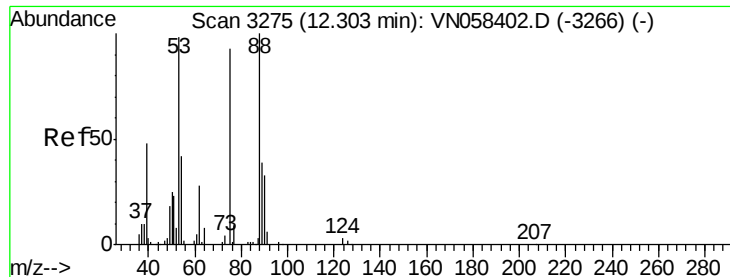
Tgt Ion: 105 Resp: 1319802

Ion Ratio Lower Upper

105 100

120 47.0 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 100.573 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

COMPOSITE-5

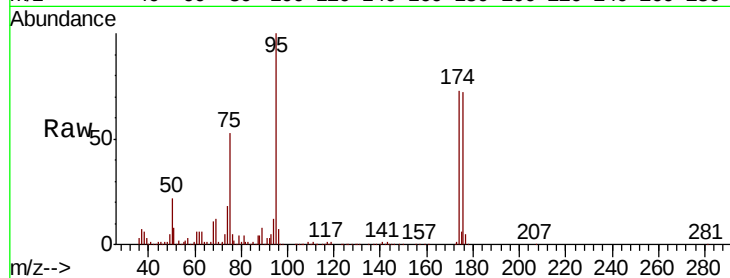
Tot Ion: 75 Resp: 178459

Ion Ratio Lower Upper

75 100

53 6.1 85.4 128.0#

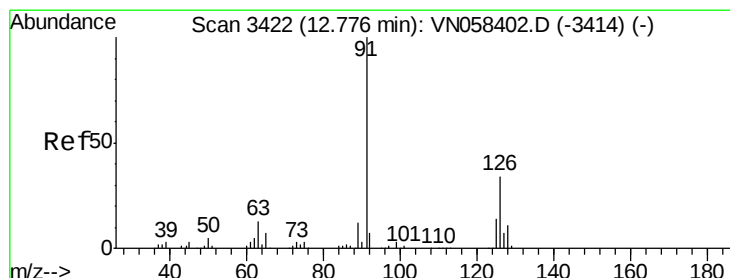
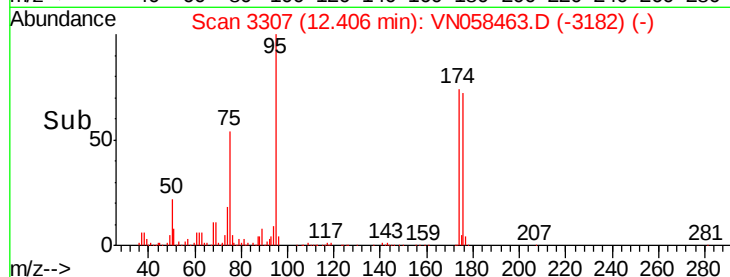
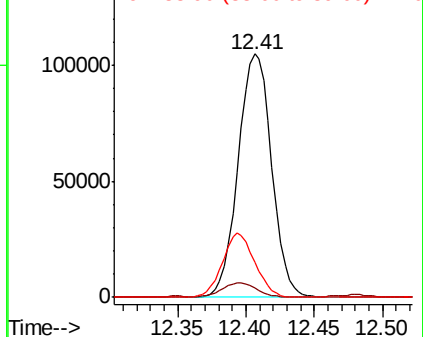
89 25.4 35.0 52.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 9.891 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.04 min

Lab File: VN058463.D

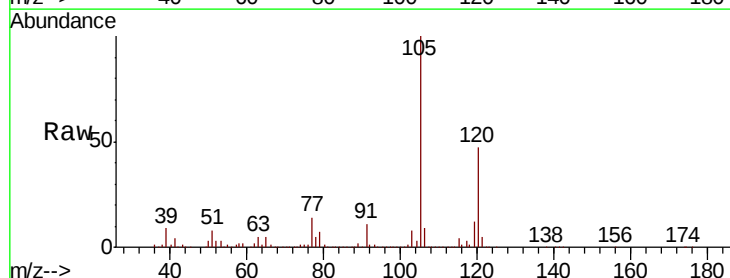
Acq: 1 Oct 2019 14:24

Tgt Ion: 91 Resp: 153042

Ion Ratio Lower Upper

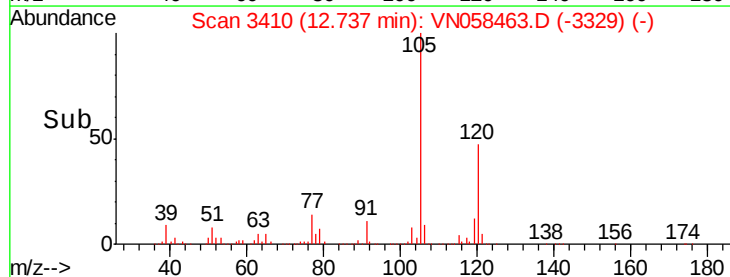
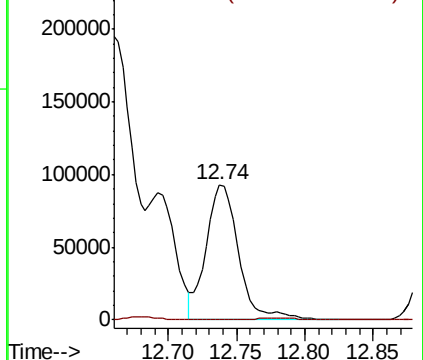
91 100

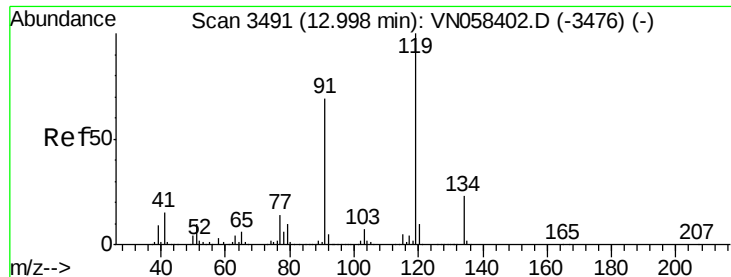
126 0.0 15.9 47.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

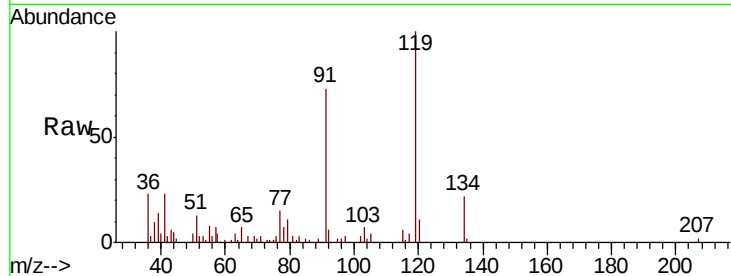




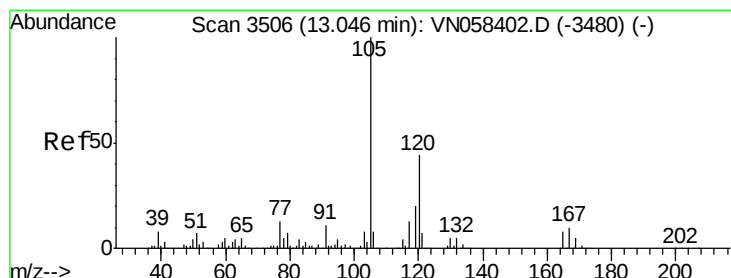
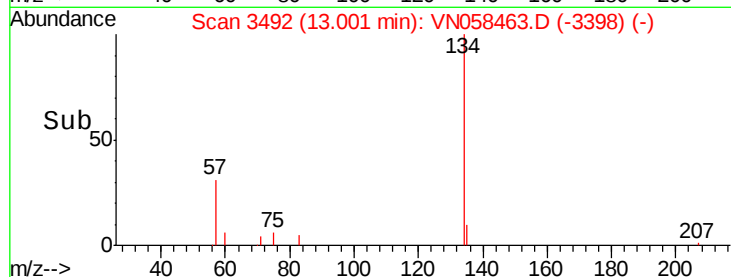
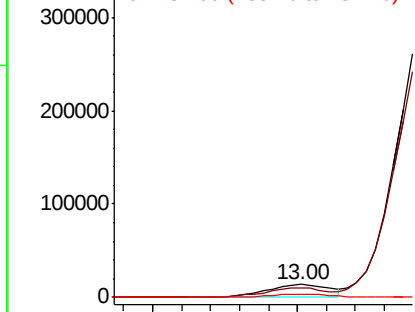
#83
tert-Butylbenzene
Concen: 1.367 ug/l
RT: 13.00 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Instrument :
MSVOA_N
ClientSampled :
COMPOSITE-5

Tot Ion:119 Resp: 21058
Ion Ratio Lower Upper
119 100
91 70.2 34.2 102.6
134 23.0 11.6 34.8

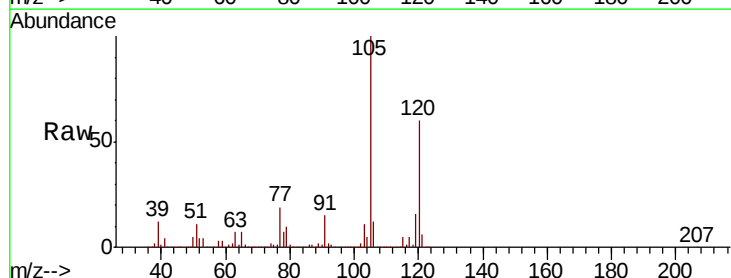


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

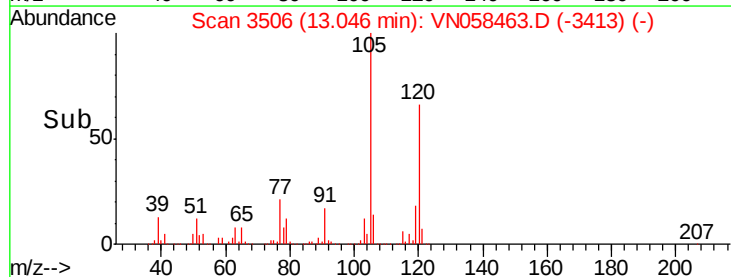
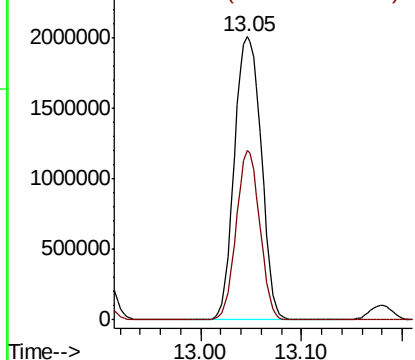


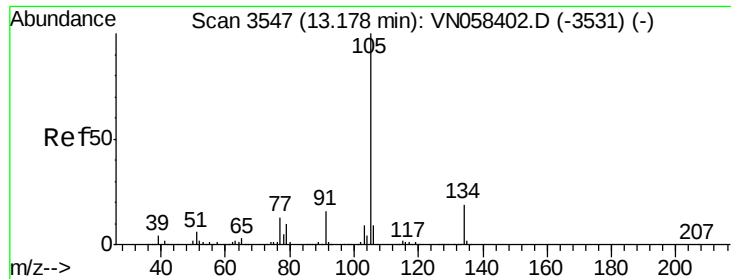
#84
1,2,4-Trimethylbenzene
Concen: 202.146 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN058463.D
Acq: 1 Oct 2019 14:24

Tgt Ion:105 Resp: 3696790
Ion Ratio Lower Upper
105 100
120 52.9 21.7 65.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 8.157 ug/l

RT: 13.18 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

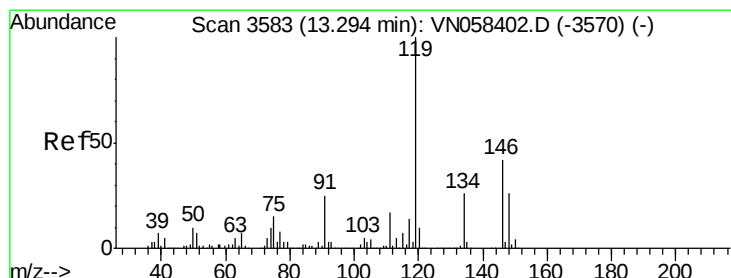
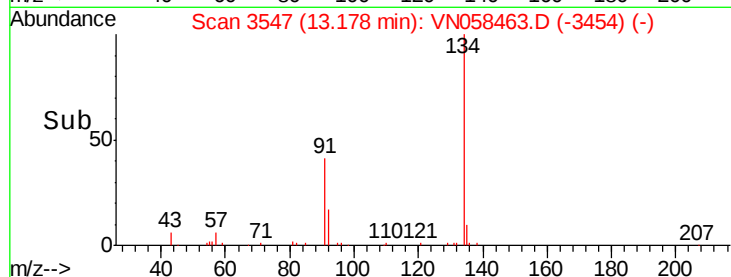
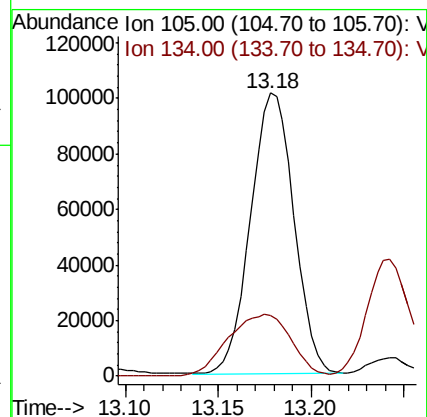
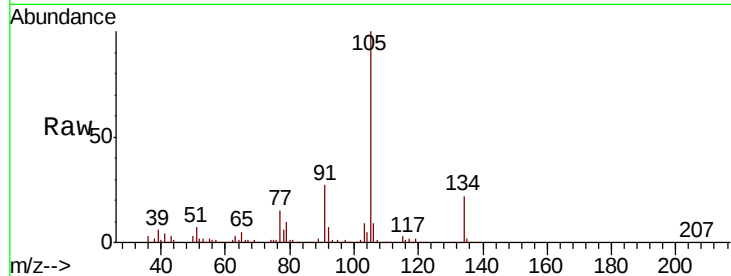
COMPOSITE-5

Tot Ion:105 Resp: 165364

Ion Ratio Lower Upper

105 100

134 31.8 9.4 28.2#



#86

p-Isopropyltoluene

Concen: 11.056 ug/l

RT: 13.30 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

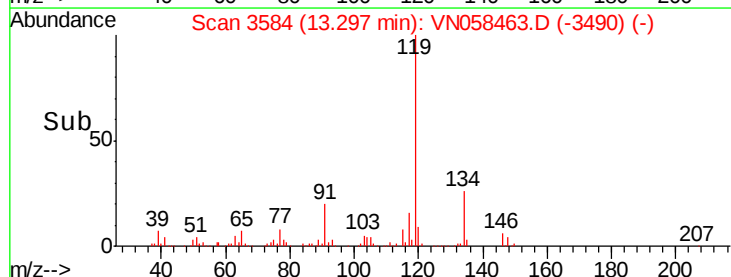
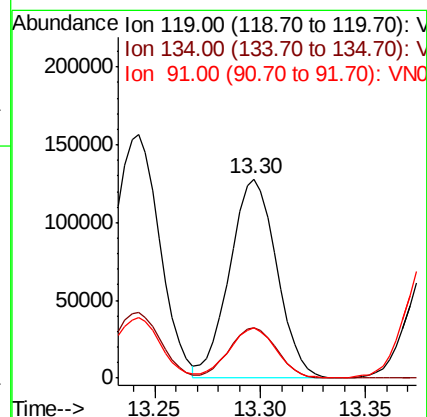
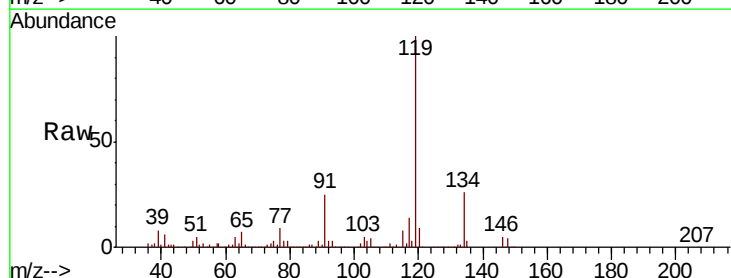
Tgt Ion:119 Resp: 197285

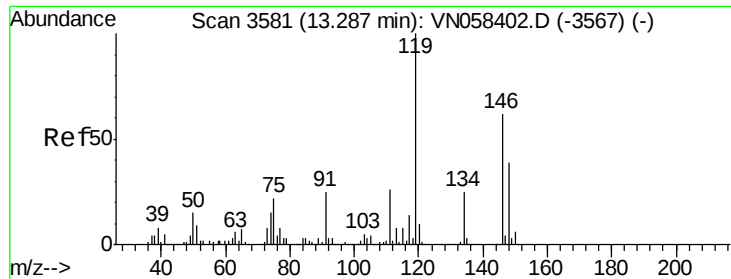
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 24.7 12.4 37.0

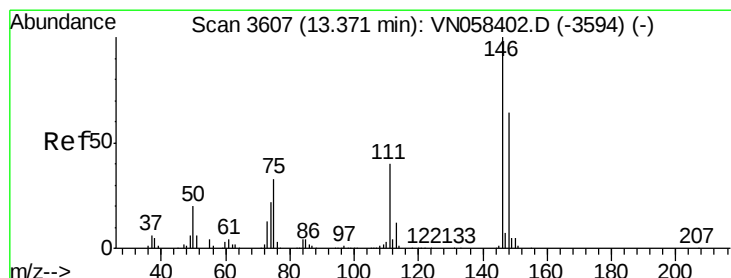
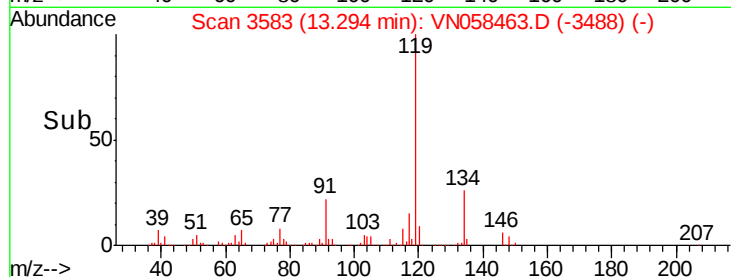
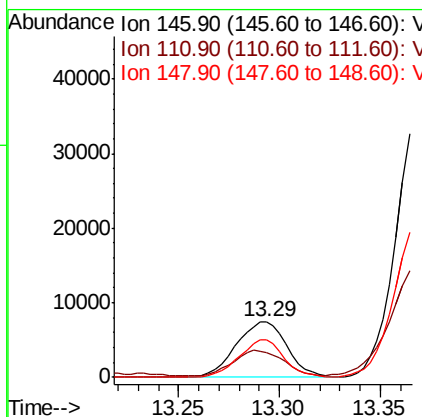
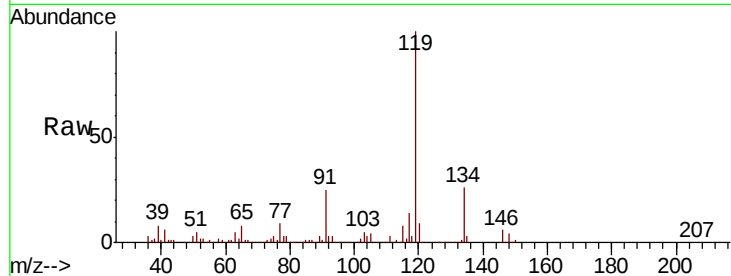




#87
 1,3-Dichlorobenzene
 Concen: 1.410 ug/l
 RT: 13.29 min Scan# 3583
 Delta R.T. 0.01 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

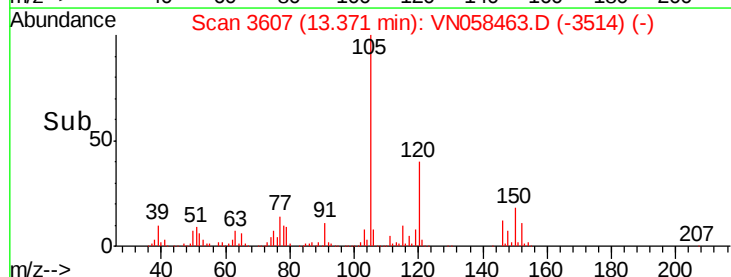
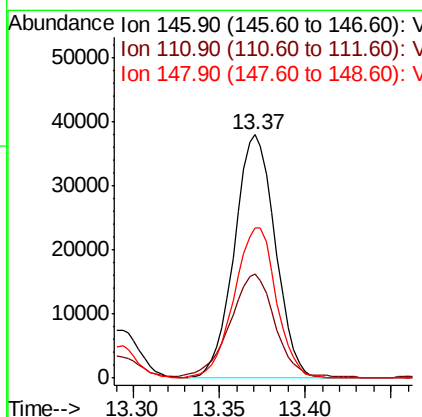
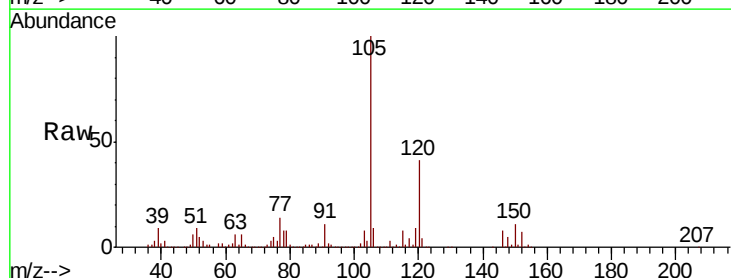
Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

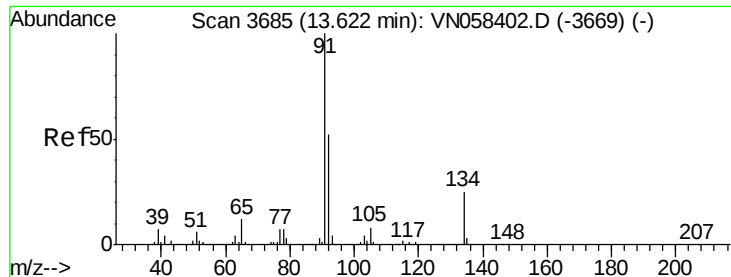
Tot Ion:146 Resp: 13068
 Ion Ratio Lower Upper
 146 100
 111 46.4 20.8 62.4
 148 59.6 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 6.790 ug/l
 RT: 13.37 min Scan# 3607
 Delta R.T. -0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion:146 Resp: 62628
 Ion Ratio Lower Upper
 146 100
 111 47.9 20.5 61.6
 148 63.7 31.5 94.5





#89

n-Butylbenzene

Concen: 10.300 ug/l

RT: 13.62 min Scan# 3685

Delta R.T. -0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampled :

COMPOSITE-5

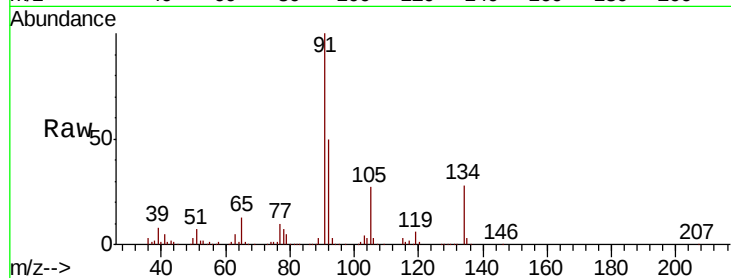
Tot Ion: 91 Resp: 166500

Ion Ratio Lower Upper

91 100

92 58.3 25.7 77.1

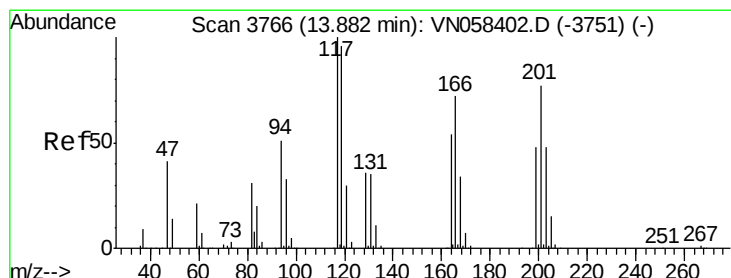
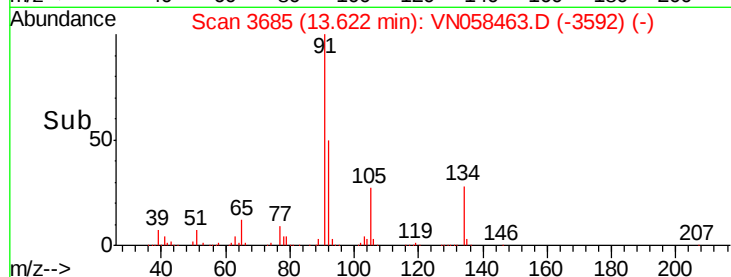
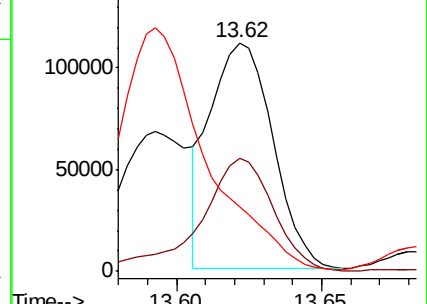
134 0.0 12.2 36.6#



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: 16.308 ug/l

RT: 13.90 min Scan# 3771

Delta R.T. 0.02 min

Lab File: VN058463.D

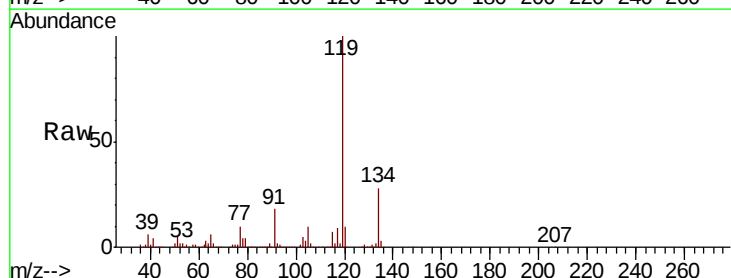
Acq: 1 Oct 2019 14:24

Tgt Ion: 117 Resp: 43723

Ion Ratio Lower Upper

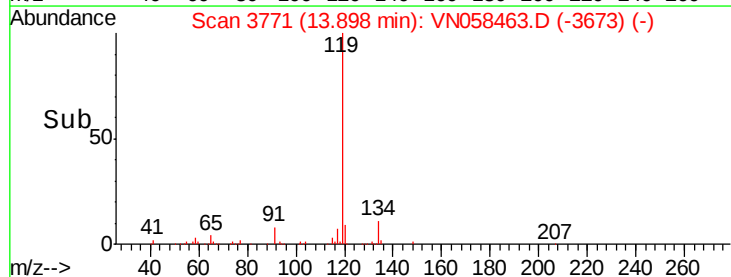
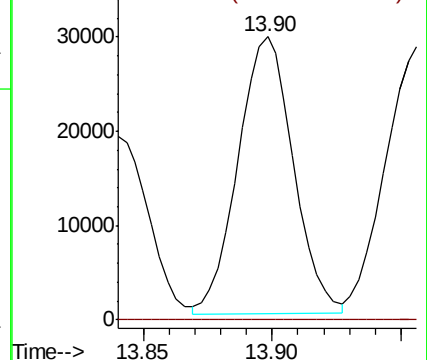
117 100

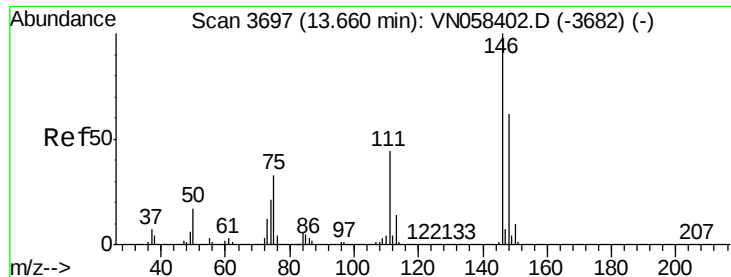
201 0.0 38.6 116.0#



Abundance Ion 116.80 (116.50 to 117.50): VN0

Ion 200.70 (200.40 to 201.40): VN0





#91

1,2-Dichlorobenzene

Concen: 13.383 ug/l

RT: 13.66 min Scan# 3697

Delta R.T. -0.00 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-5

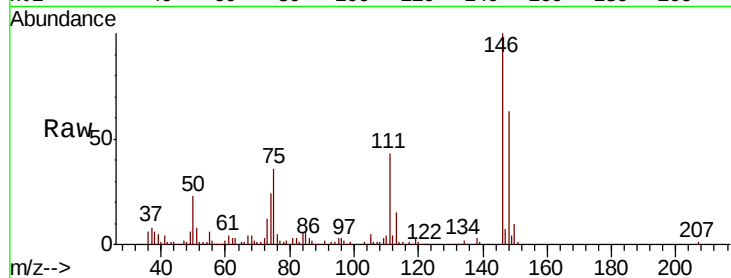
Tot Ion:146 Resp: 119212

Ion Ratio Lower Upper

146 100

111 44.3 21.8 65.3

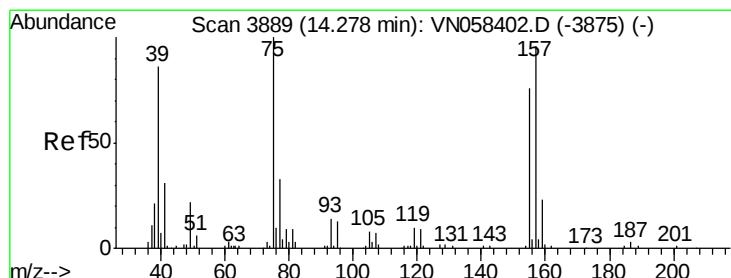
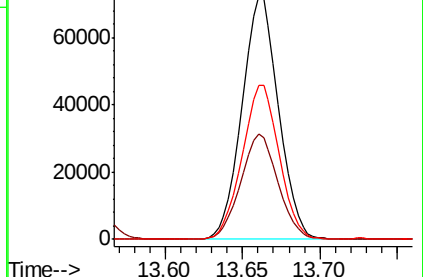
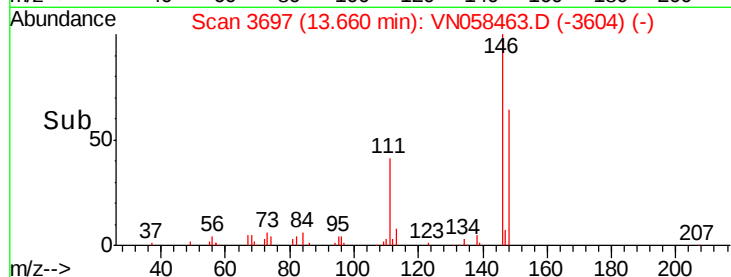
148 64.2 31.5 94.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.023 ug/l

RT: 14.26 min Scan# 3882

Delta R.T. -0.02 min

Lab File: VN058463.D

Acq: 1 Oct 2019 14:24

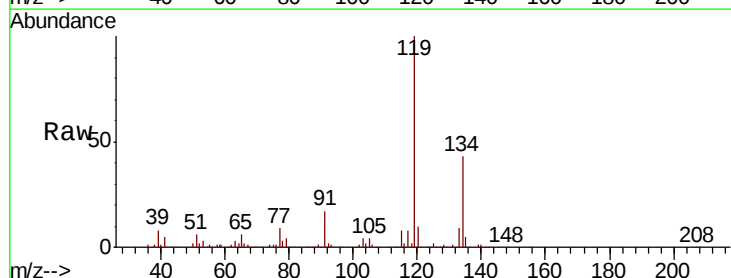
Tgt Ion: 75 Resp: 3437

Ion Ratio Lower Upper

75 100

155 9.6 39.2 117.6#

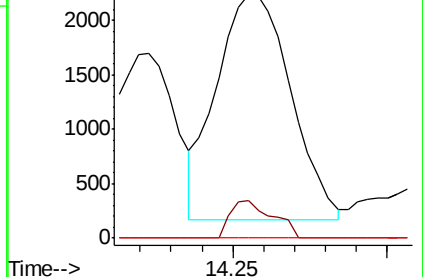
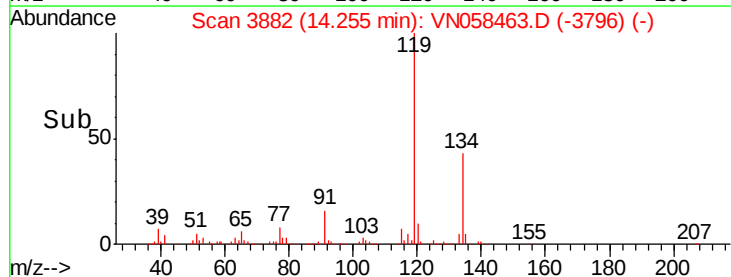
157 0.0 48.7 146.1#

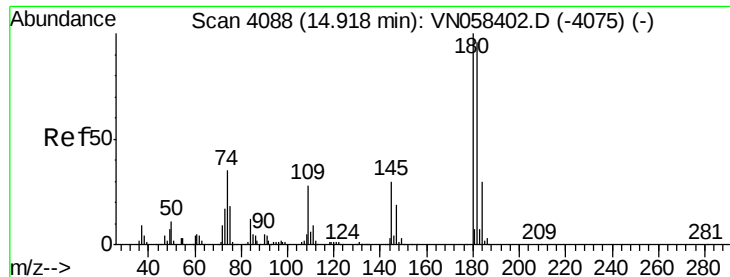


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

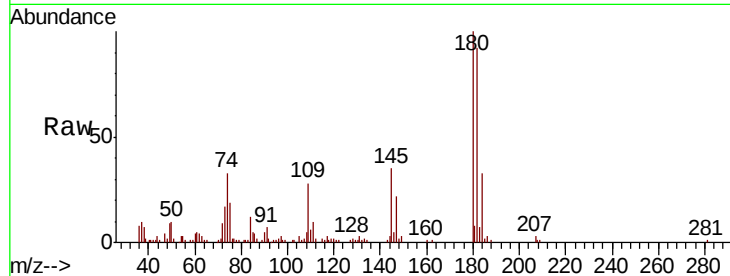




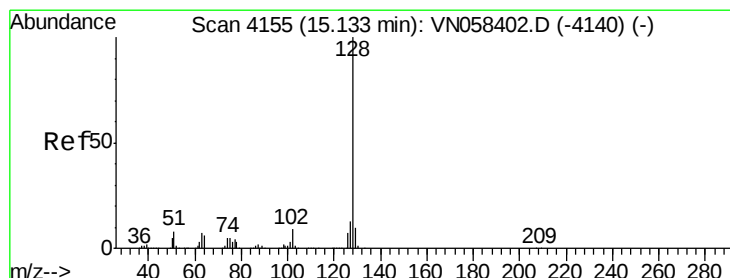
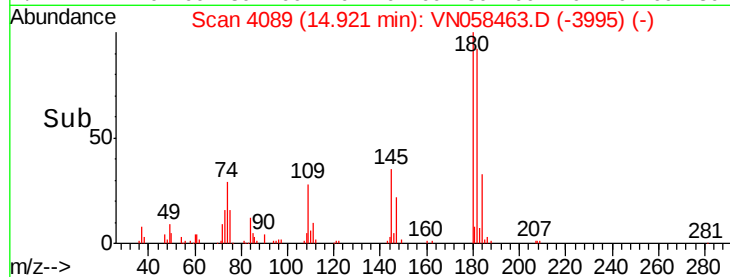
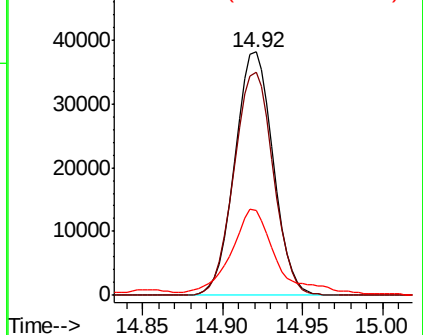
#93
 1,2,4-Trichlorobenzene
 Concen: 12.647 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.4	142.3
145	41.2	15.3	45.9

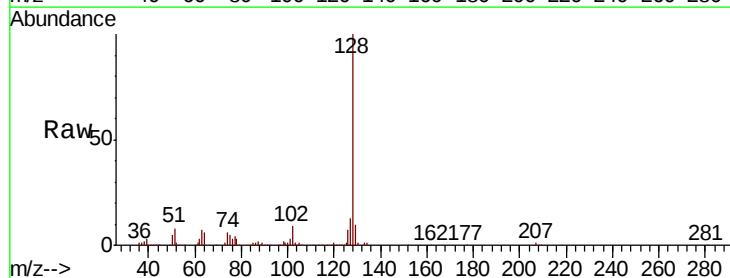


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

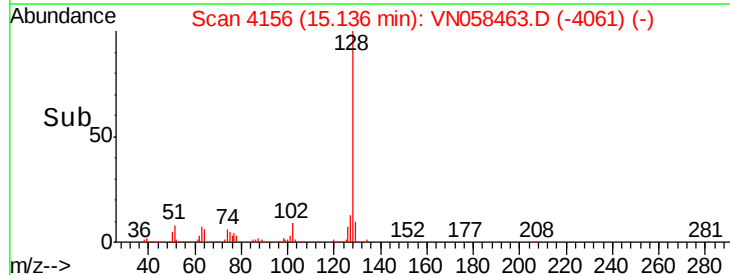
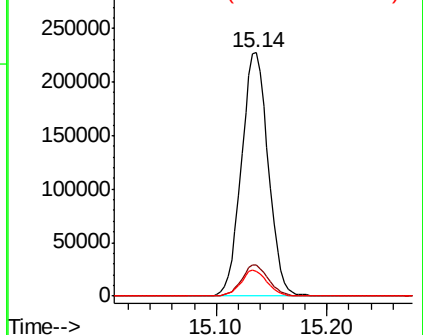


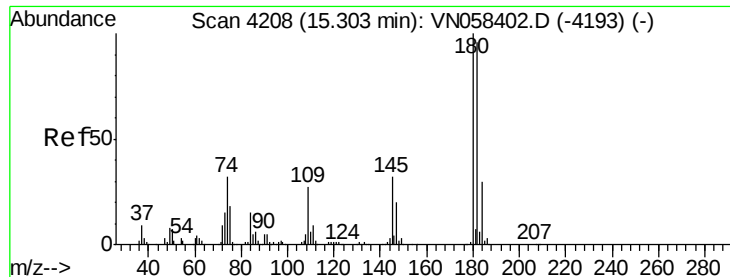
#95
 Naphthalene
 Concen: 26.444 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.3	12.5



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.479 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058463.D
 Acq: 1 Oct 2019 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

Tot Ion	Ratio	Lower	Upper
180	100		
182	104.2	48.3	144.9
145	51.9	16.1	48.3#

