

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
 Data File : VN052514.D
 Acq On : 28 Nov 2018 12:44
 Operator : MD\SY
 Sample : J6003-12
 Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

Quant Time: Nov 28 13:30:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1361469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2028385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1659777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	847207	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	672222	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	
35) Dibromofluoromethane	7.59	113	607954	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
50) Toluene-d8	10.09	98	2772929	56.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.94%	
62) 4-Bromofluorobenzene	12.40	95	990526	60.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.12%	

Target Compounds

						Qvalue
3) Chloromethane	2.01	50	26525	1.576	ug/l #	72
6) Chloroethane	2.76	64	11328	1.082	ug/l #	1
11) Tert butyl alcohol	4.73	59	487	0.656	ug/l #	73
13) Acrolein	3.55	56	941863	660.131	ug/l #	1
14) Allyl chloride	4.41	41	1998650	90.928	ug/l #	63
15) Acrylonitrile	5.05	53	768337	163.554	ug/l #	38
16) Acetone	3.79	43	1137590	290.947	ug/l #	51
18) Methyl Acetate	4.39	43	979955	87.375	ug/l #	53
20) Methylene Chloride	4.69	84	2417612	158.006	ug/l #	10
23) Vinyl Acetate	5.86	43	662080	23.023	ug/l #	75
24) 1,1-Dichloroethane	5.85	63	50845	1.929	ug/l #	84
25) 2-Butanone	6.82	43	516948	93.279	ug/l #	50
26) 2,2-Dichloropropane	6.71	77	14444	0.792	ug/l #	52
28) Bromochloromethane	7.31	49	2573	0.214	ug/l #	14
29) Tetrahydrofuran	7.21	42	37605	10.520	ug/l #	35
30) Chloroform	7.32	83	1352502	51.424	ug/l #	19
31) Cyclohexane	7.64	56	9676279	381.654	ug/l #	63
32) 1,1,1-Trichloroethane	7.48	97	5084	0.244	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	103521	5.405	ug/l #	48
37) Ethyl Acetate	6.82	43	516948	44.222	ug/l #	68
38) Carbon Tetrachloride	7.66	117	120392	6.943	ug/l #	16
39) Methylcyclohexane	9.08	83	10609128	455.686	ug/l #	85
41) Methacrylonitrile	7.21	41	413352	64.677	ug/l #	46
42) 1,2-Dichloroethane	8.13	62	15815	0.915	ug/l #	74
43) Isopropyl Acetate	8.16	43	1400464	70.792	ug/l #	52
45) 1,2-Dichloropropane	9.14	63	36491	2.404	ug/l #	1
46) Dibromomethane	9.22	93	3887	0.463	ug/l #	1
47) Bromodichloromethane	9.39	83	1028483	56.305	ug/l #	26
48) Methyl methacrylate	9.22	41	2275339	220.578	ug/l #	26
49) 1,4-Dioxane	9.14	88	278	2.597	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	8911326	802.853	ug/l #	83
53) t-1,3-Dichloropropene	10.16	75	1492262	84.919	ug/l #	1
54) cis-1,3-Dichloropropene	9.97	75	5663	0.269	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	2554829	214.149	ug/l #	29

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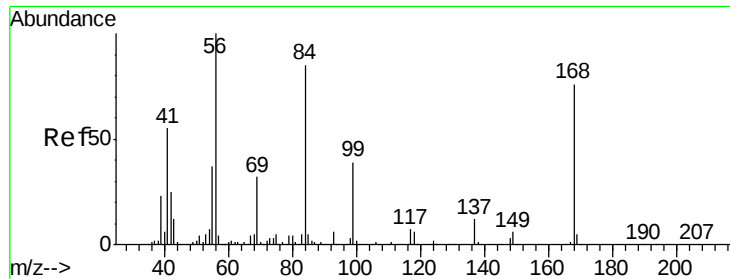
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

Quant Time: Nov 28 13:30:33 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

56) Ethyl methacrylate	10.47	69	259040	17.487	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.72	63	52220	6.032	ug/l #	52
59) 2-Hexanone	10.72	43	2052604	275.536	ug/l #	29
60) Dibromochloromethane	11.13	129	3857	0.298	ug/l	82
61) 1,2-Dibromoethane	11.01	107	220668	18.623	ug/l #	2
65) Chlorobenzene	11.54	112	34053	0.995	ug/l #	42
68) m/p-Xylenes	11.51	106	15278165	684.764	ug/l #	1
70) Styrene	11.95	104	1137261	32.955	ug/l #	1
71) Bromoform	12.40	173	4038	0.512	ug/l #	1
73) Isopropylbenzene	12.25	105	4630597	69.666	ug/l	99
74) N-amyl acetate	12.05	43	1041263	62.007	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.56	83	112917	7.468	ug/l #	1
76) 1,2,3-Trichloropropane	12.59	75	122583	9.383	ug/l #	100
77) Bromobenzene	12.50	156	3604	0.219	ug/l #	1
78) n-propylbenzene	12.66	91	7344776	97.267	ug/l #	53
79) 2-Chlorotoluene	12.66	91	7344776	163.336	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.72	105	958339	18.078	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.25	75	48652	12.436	ug/l #	46
82) 4-Chlorotoluene	12.73	91	2683871	59.221	ug/l #	42
83) tert-Butylbenzene	13.04	119	10572475	223.710	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.17	105	1552337	29.220	ug/l #	31
85) sec-Butylbenzene	13.17	105	1552337	24.116	ug/l #	45
86) p-Isopropyltoluene	13.24	119	2249265	41.026	ug/l	97
89) n-Butylbenzene	13.62	91	3208957	70.379	ug/l #	68
90) Hexachloroethane	13.89	117	1294005	139.393	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.30	75	26140	12.088	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	4771	3.129	ug/l #	1
95) Naphthalene	15.13	128	7187045	213.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	3203	2.946	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

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ClientSampleId :

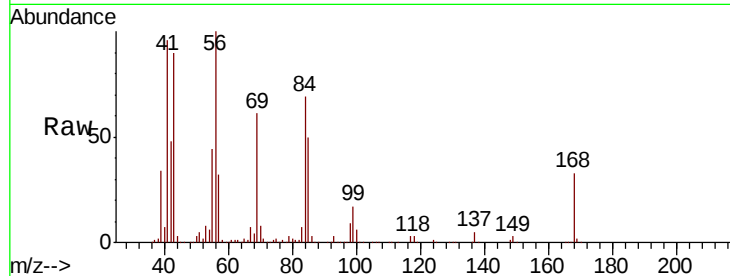
AOC2-05ME

Tgt Ion:168 Resp: 1361469

Ion Ratio Lower Upper

168 100

99 52.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052514.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052514.D (-1740) (-)

7.66

600000

500000

400000

300000

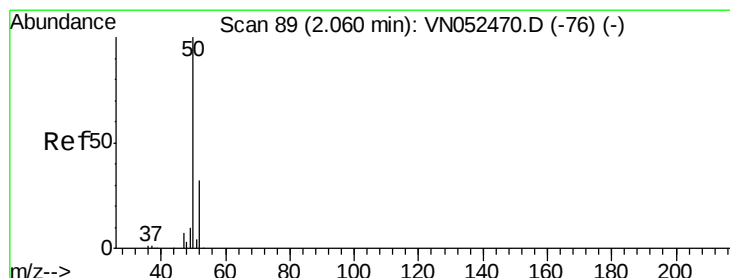
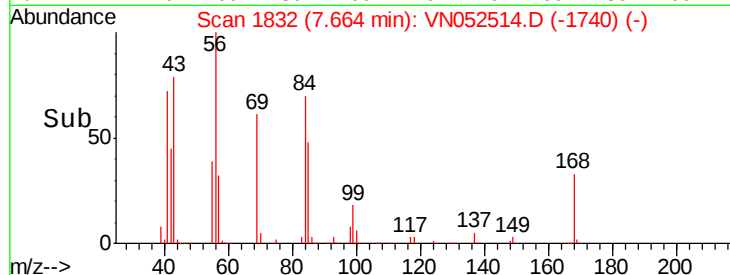
200000

100000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 1.576 ug/l

RT: 2.01 min Scan# 75

Delta R.T. -0.05 min

Lab File: VN052514.D

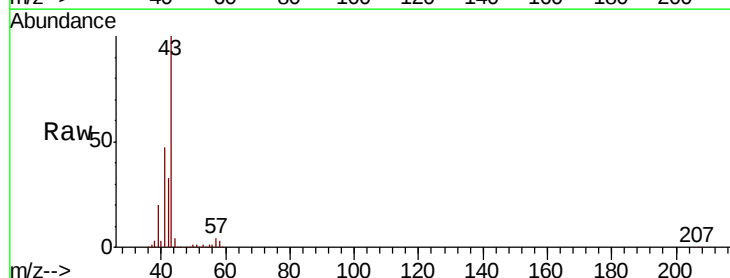
Acq: 28 Nov 2018 12:44

Tgt Ion: 50 Resp: 26525

Ion Ratio Lower Upper

50 100

52 16.7 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN052514.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN052514.D (-1) (-)

2.01

15000

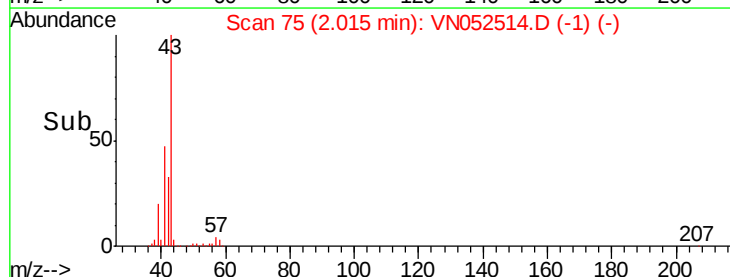
10000

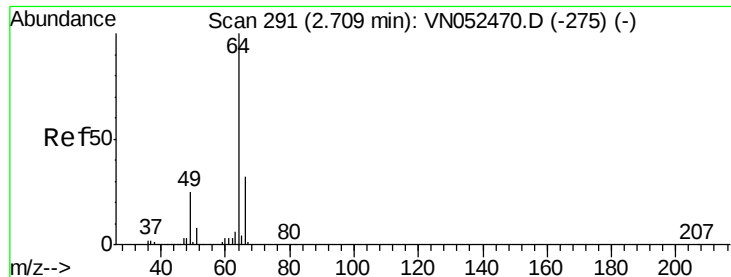
5000

0

1.95 2.00 2.05 2.10

Time-->





#6

Chloroethane

Concen: 1.082 ug/l

RT: 2.76 min Scan# 307

Delta R.T. 0.05 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

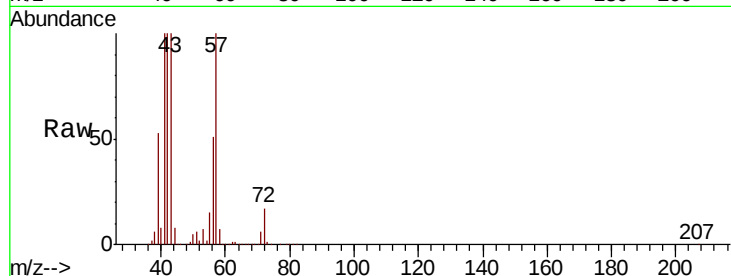
AOC2-05ME

Tgt Ion: 64 Resp: 11328

Ion Ratio Lower Upper

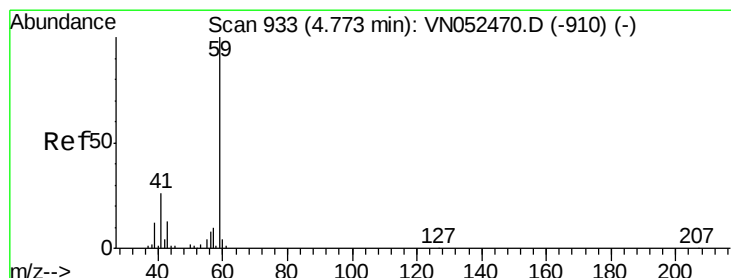
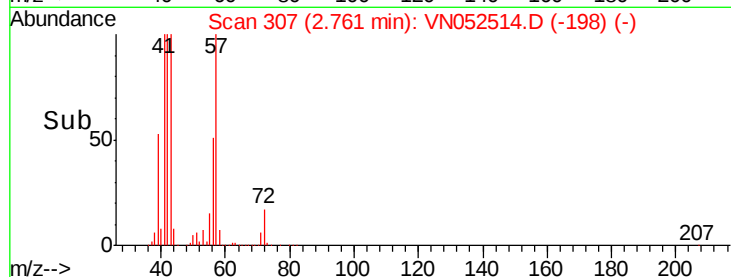
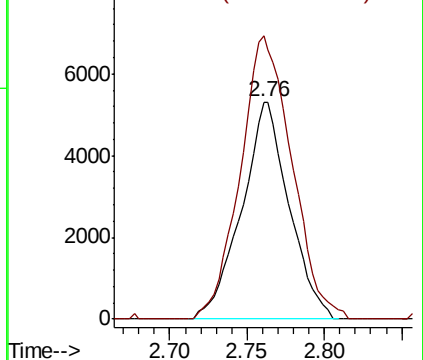
64 100

66 130.4 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN052514.D (-198) (-)

Ion 65.90 (65.60 to 66.60): VN052514.D (-198) (-)



#11

Tert butyl alcohol

Concen: 0.656 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.04 min

Lab File: VN052514.D

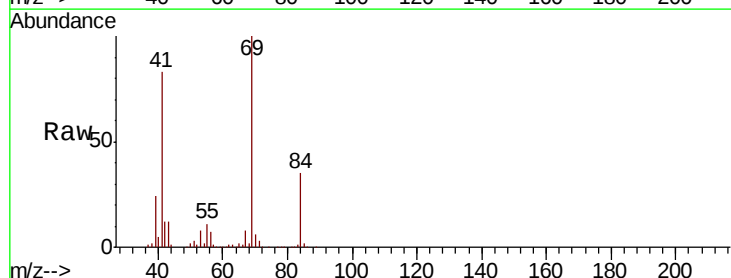
Acq: 28 Nov 2018 12:44

Tgt Ion: 59 Resp: 487

Ion Ratio Lower Upper

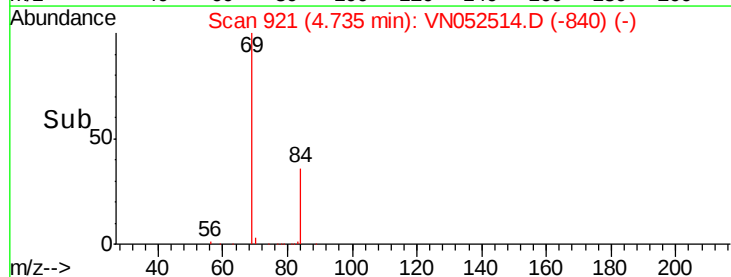
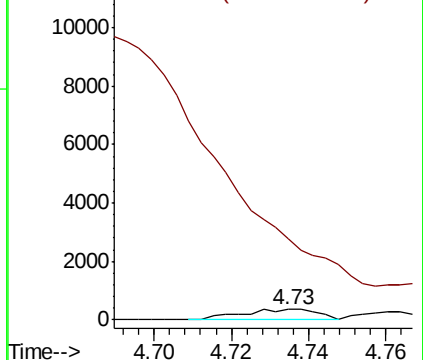
59 100

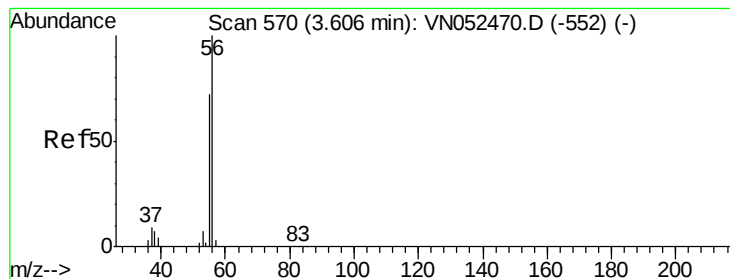
57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN052514.D (-840) (-)

Ion 57.00 (56.70 to 57.70): VN052514.D (-840) (-)





#13

Acrolein

Concen: 660.131 ug/l

RT: 3.55 min Scan# 553

Delta R.T. -0.05 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

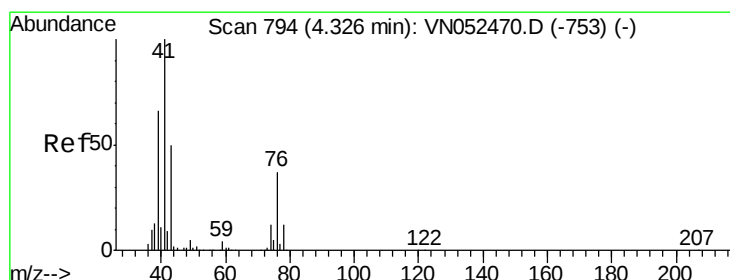
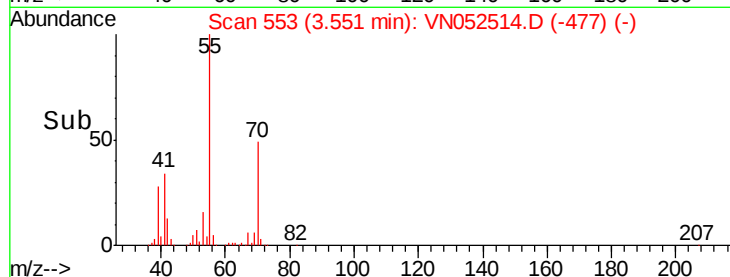
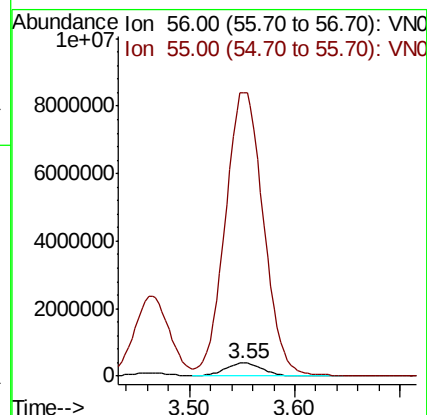
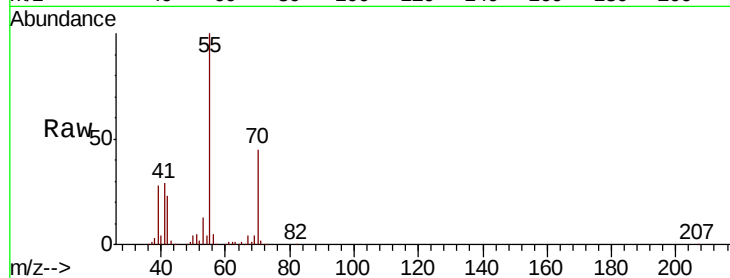
AOC2-05ME

Tgt Ion: 56 Resp: 941863

Ion Ratio Lower Upper

56 100

55 2246.2 56.8 85.2#



#14

Allyl chloride

Concen: 90.928 ug/l

RT: 4.41 min Scan# 819

Delta R.T. 0.08 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

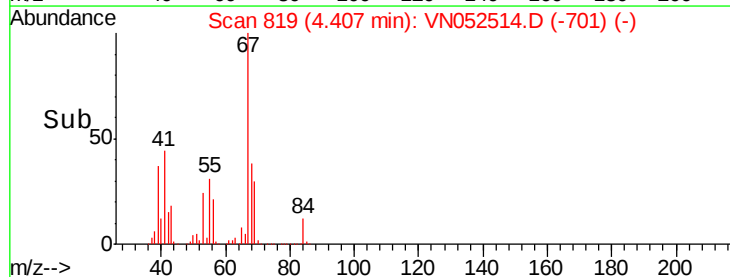
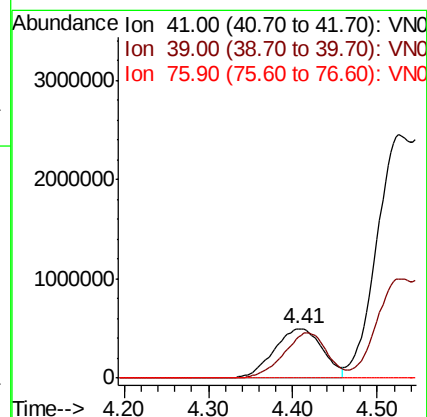
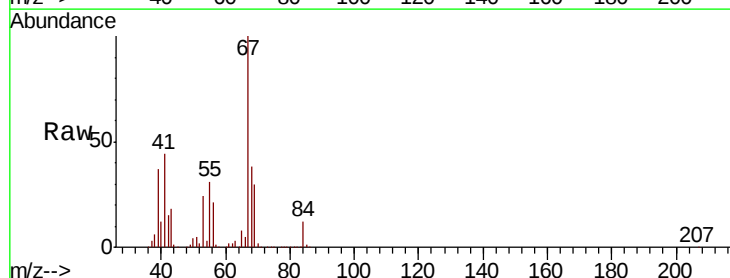
Tgt Ion: 41 Resp: 1998650

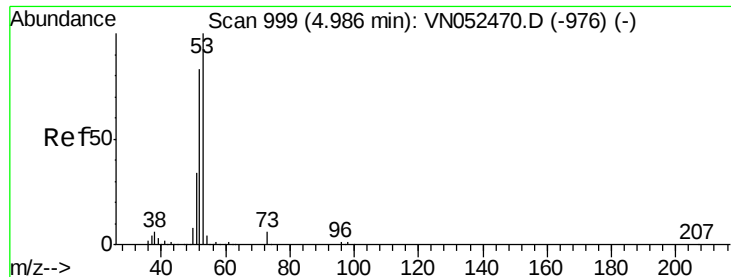
Ion Ratio Lower Upper

41 100

39 82.7 50.6 76.0#

76 0.0 27.4 41.2#





#15

Acrylonitrile

Concen: 163.554 ug/l

RT: 5.05 min Scan# 1019

Delta R.T. 0.06 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

AOC2-05ME

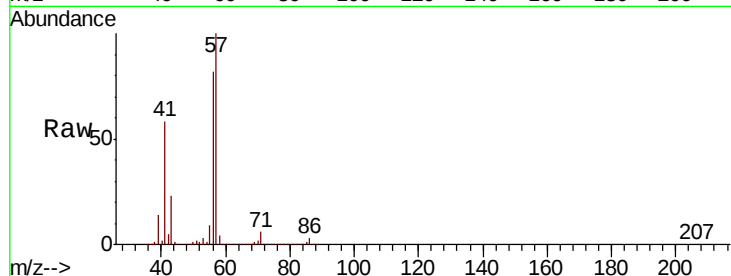
Tgt Ion: 53 Resp: 768337

Ion Ratio Lower Upper

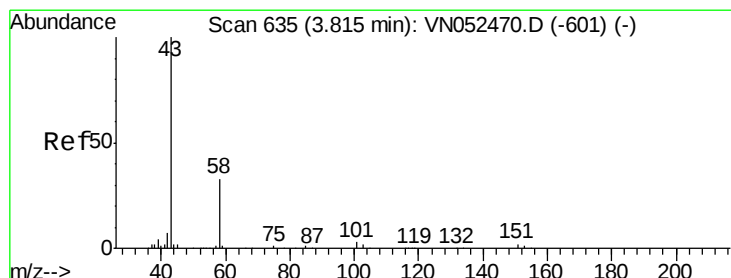
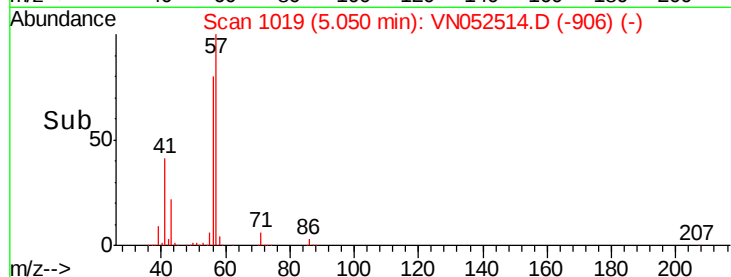
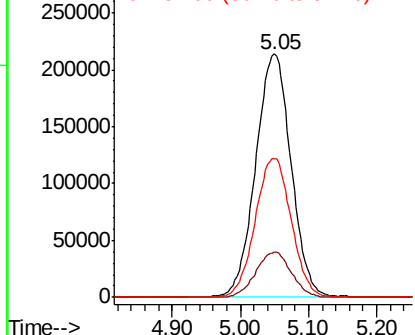
53 100

52 18.8 66.2 99.2#

51 58.0 28.1 42.1#



Abundance Ion 53.00 (52.70 to 53.70): VNO
Ion 52.00 (51.70 to 52.70): VNO
Ion 51.00 (50.70 to 51.70): VNO



#16

Acetone

Concen: 290.947 ug/l

RT: 3.79 min Scan# 627

Delta R.T. -0.03 min

Lab File: VN052514.D

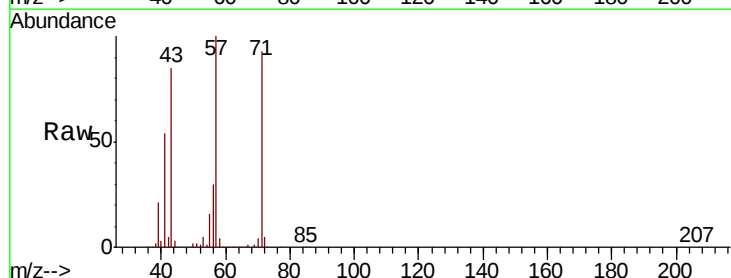
Acq: 28 Nov 2018 12:44

Tgt Ion: 43 Resp: 1137590

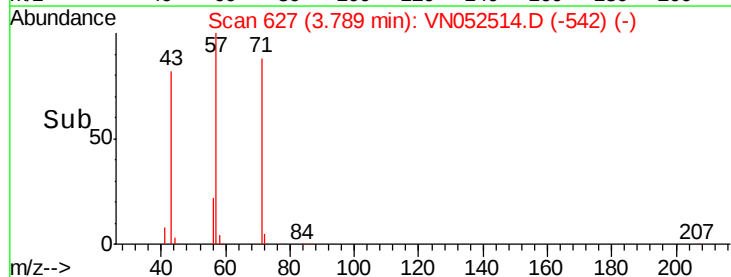
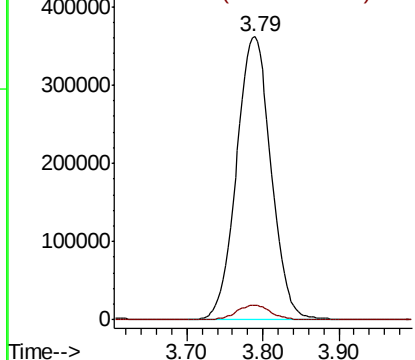
Ion Ratio Lower Upper

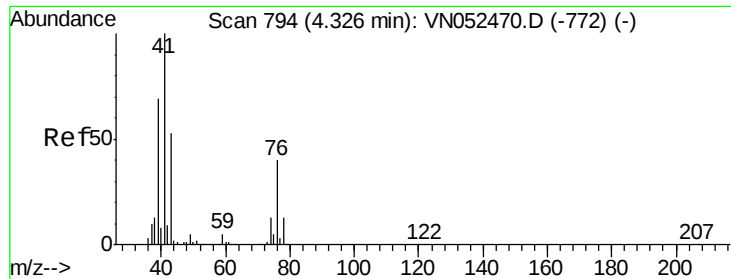
43 100

58 5.2 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

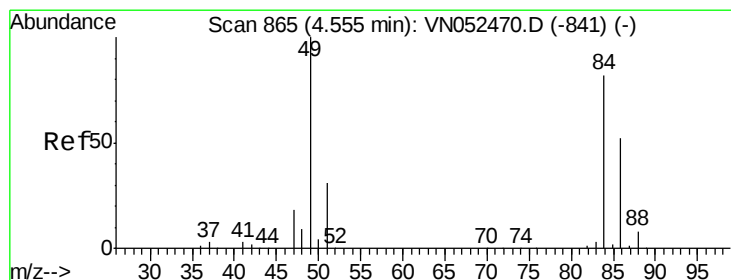
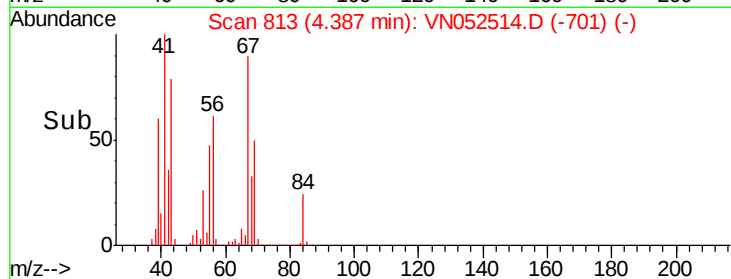
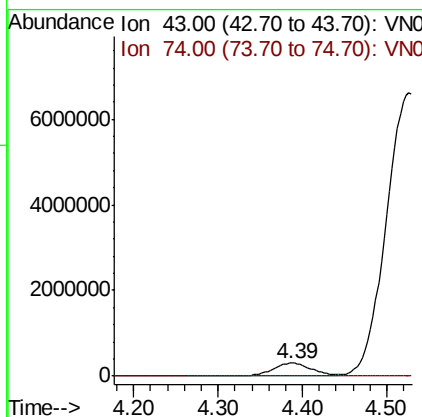
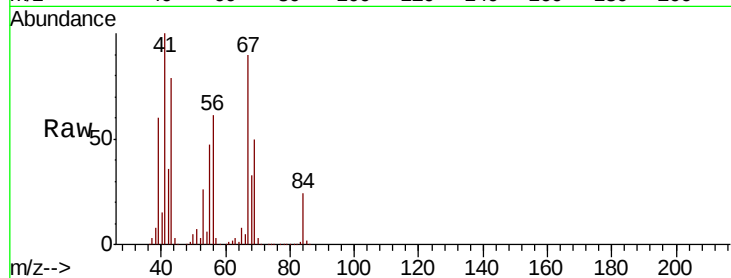




#18
Methyl Acetate
Concen: 87.375 ug/l
RT: 4.39 min Scan# 813
Delta R.T. 0.06 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

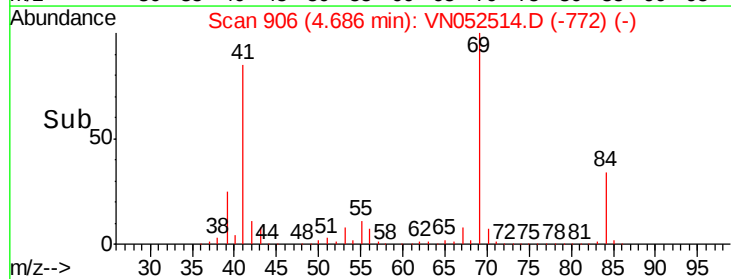
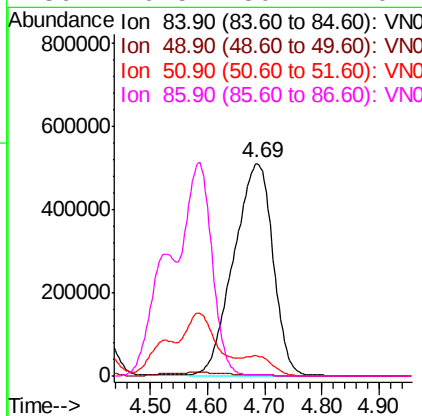
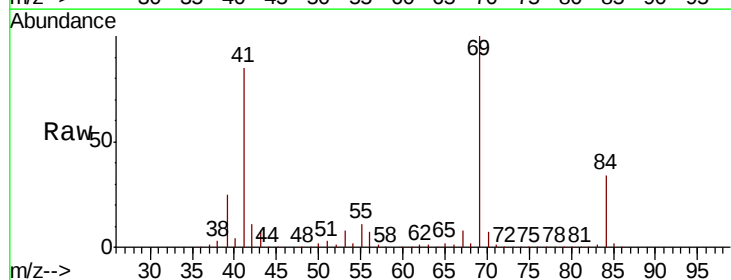
Instrument :
MSVOA_N
ClientSampleId :
AOC2-05ME

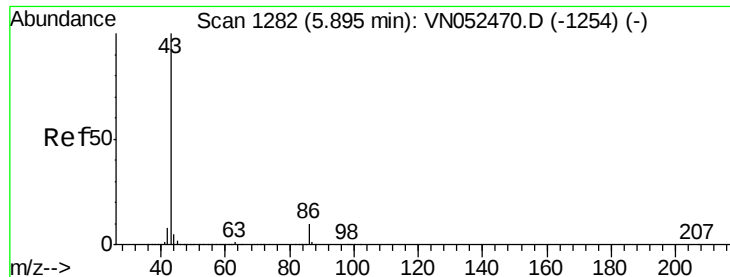
Tgt Ion: 43 Resp: 979955
Ion Ratio Lower Upper
43 100
74 0.1 18.6 27.8#



#20
Methylene Chloride
Concen: 158.006 ug/l
RT: 4.69 min Scan# 906
Delta R.T. 0.13 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 84 Resp: 2417612
Ion Ratio Lower Upper
84 100
49 0.7 98.0 147.0#
51 9.4 30.1 45.1#
86 0.5 50.7 76.1#





#23

Vinyl Acetate

Concen: 23.023 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. -0.04 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

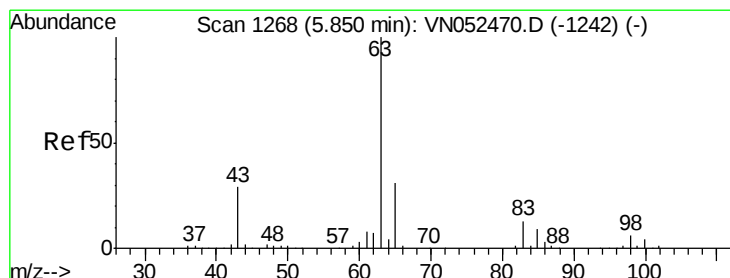
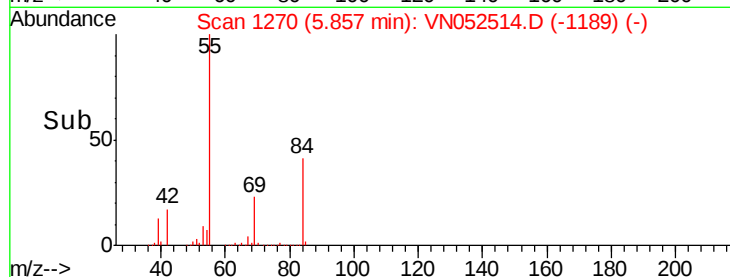
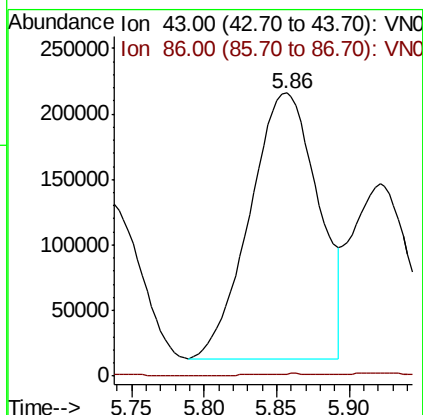
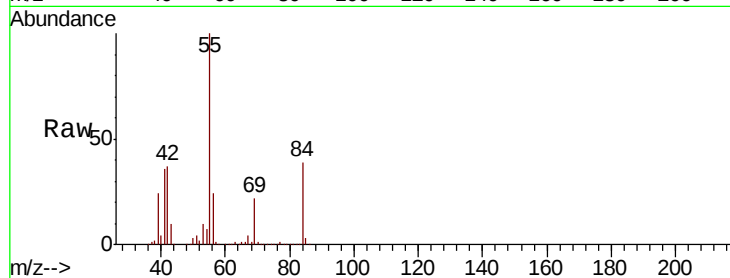
AOC2-05ME

Tgt Ion: 43 Resp: 662080

Ion Ratio Lower Upper

43 100

86 0.7 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 1.929 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

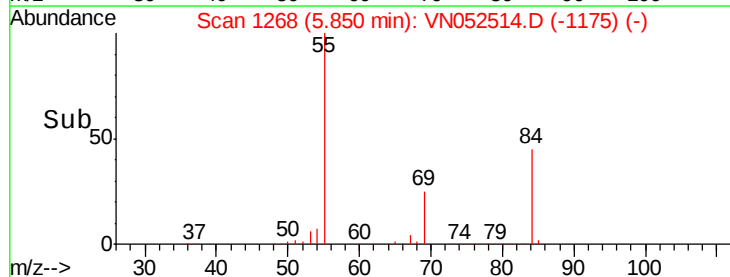
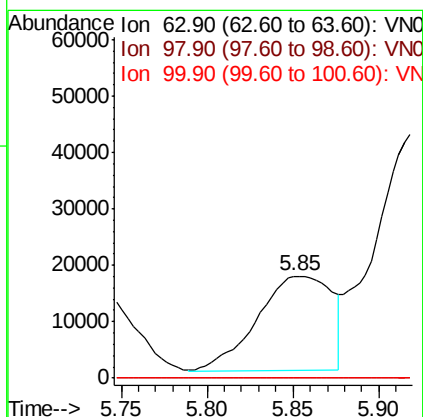
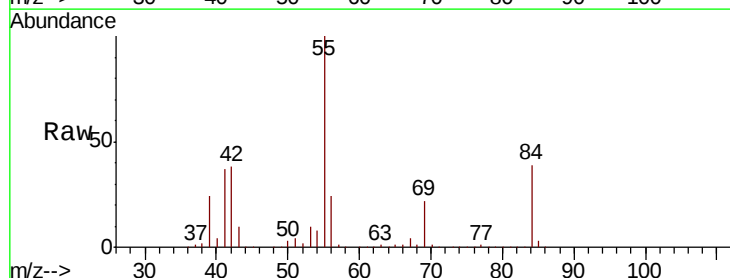
Tgt Ion: 63 Resp: 50845

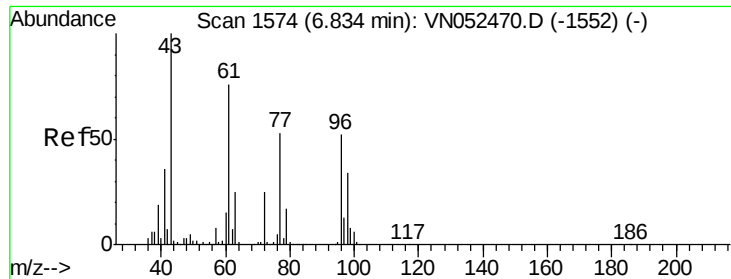
Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.2#

100 0.0 2.0 5.8#

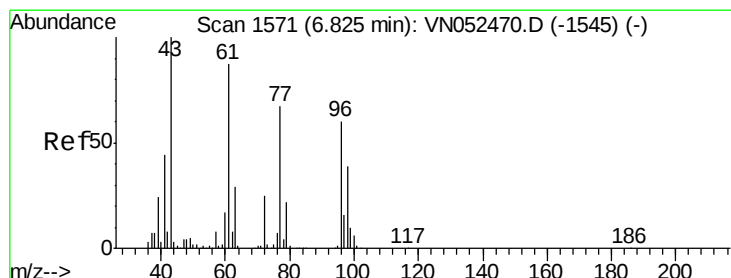
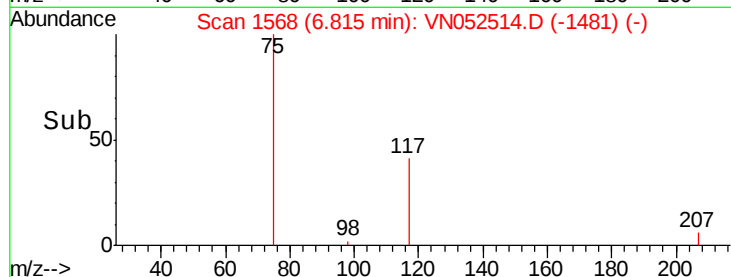
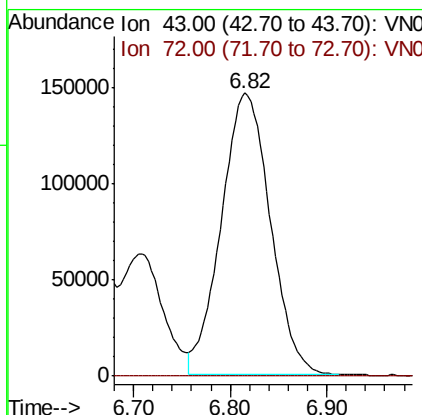
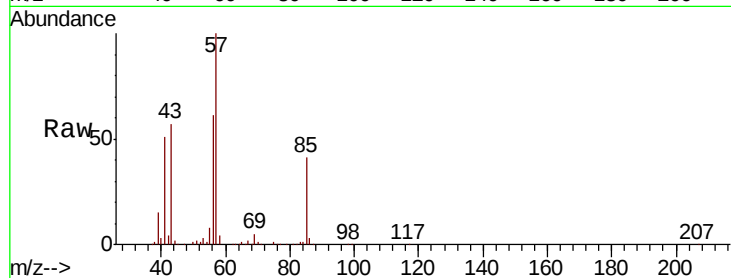




#25
 2-Butanone
 Concen: 93.279 ug/l
 RT: 6.82 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

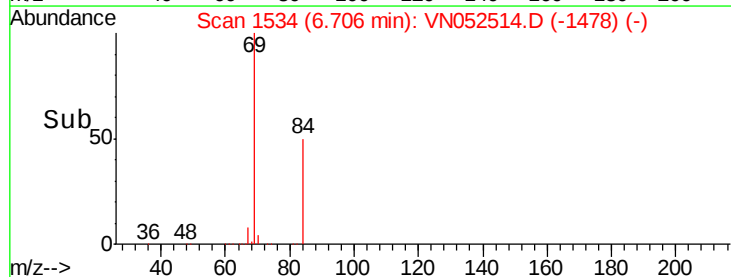
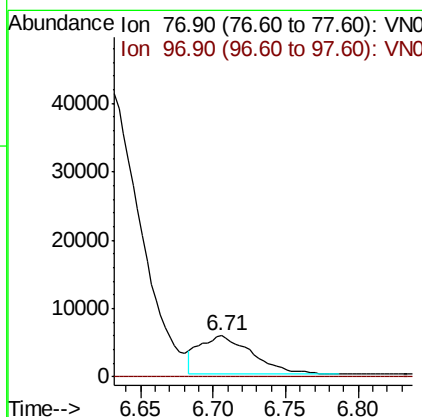
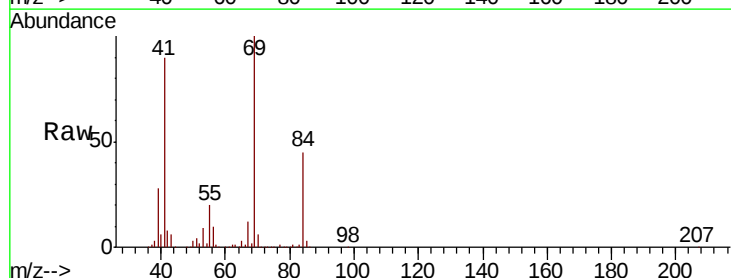
Instrument :
 MSVOA_N
 ClientSampled :
 AOC2-05ME

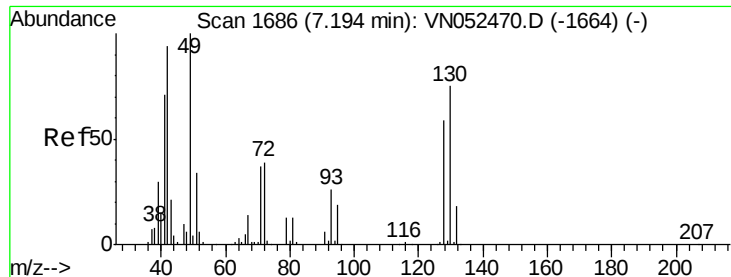
Tgt Ion: 43 Resp: 516948
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.1 30.1#



#26
 2,2-Dichloropropane
 Concen: 0.792 ug/l
 RT: 6.71 min Scan# 1534
 Delta R.T. -0.12 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion: 77 Resp: 14444
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.8 35.3#





#28

Bromochloromethane

Concen: 0.214 ug/l

RT: 7.31 min Scan# 1723

Delta R.T. 0.12 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

AOC2-05ME

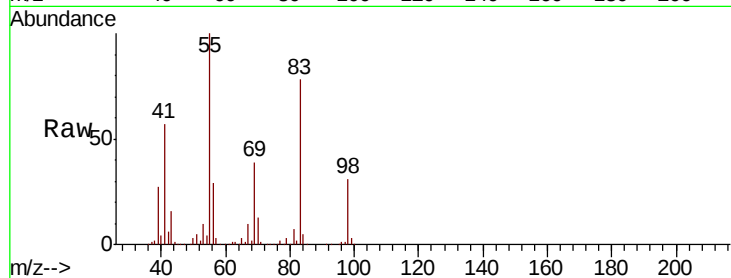
Tgt Ion: 49 Resp: 2573

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

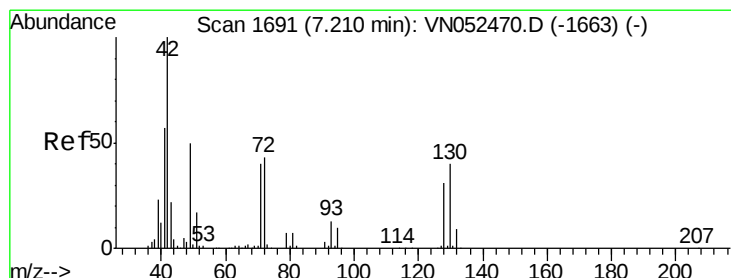
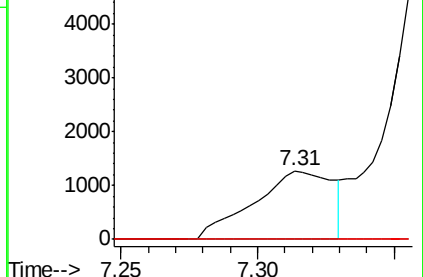
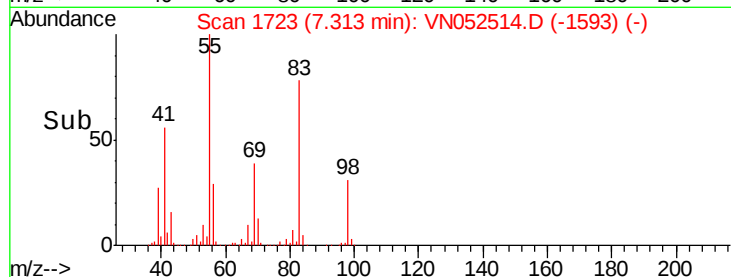
130 0.0 60.2 90.2#



Abundance Ion 48.90 (48.60 to 49.60): VN052514.D (-1593) (-)

Ion 128.80 (128.50 to 129.50): VN052514.D (-1593) (-)

Ion 129.80 (129.50 to 130.50): VN052514.D (-1593) (-)



#29

Tetrahydrofuran

Concen: 10.520 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

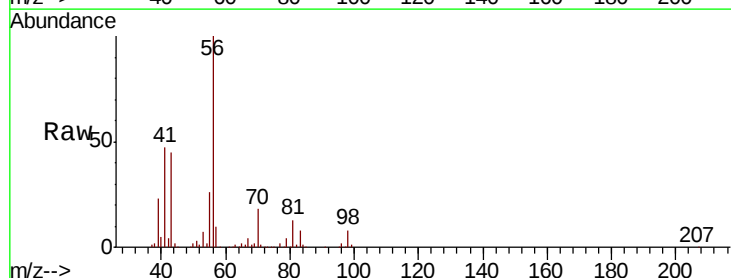
Tgt Ion: 42 Resp: 37605

Ion Ratio Lower Upper

42 100

72 0.0 33.3 49.9#

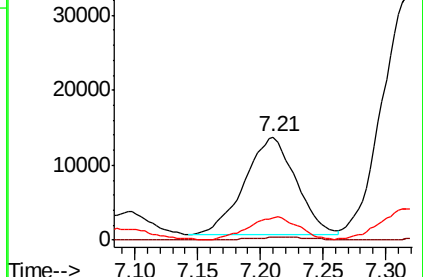
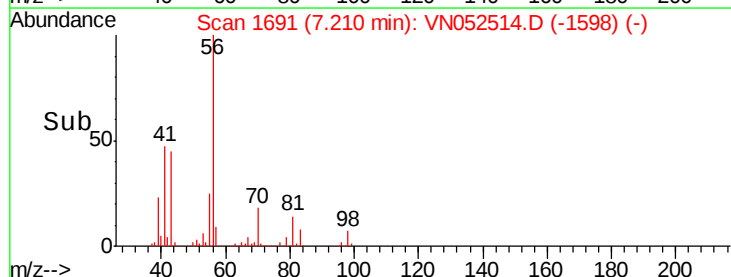
71 0.0 32.0 48.0#

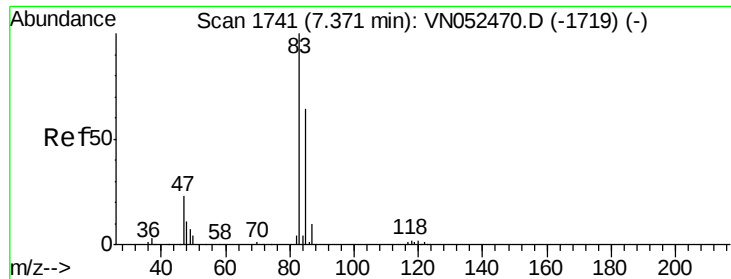


Abundance Ion 42.00 (41.70 to 42.70): VN052514.D (-1598) (-)

Ion 72.00 (71.70 to 72.70): VN052514.D (-1598) (-)

Ion 71.00 (70.70 to 71.70): VN052514.D (-1598) (-)

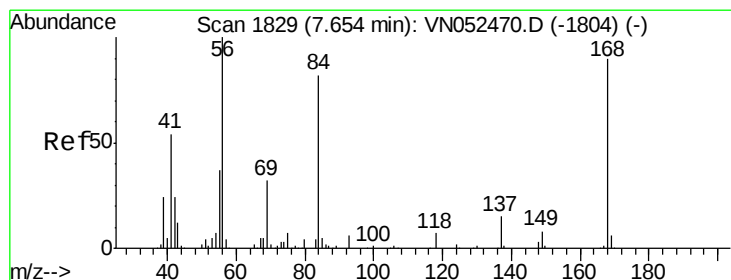
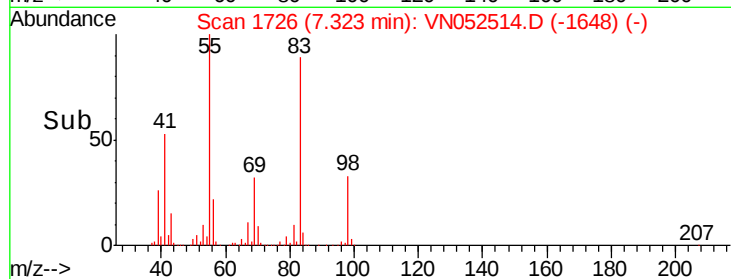
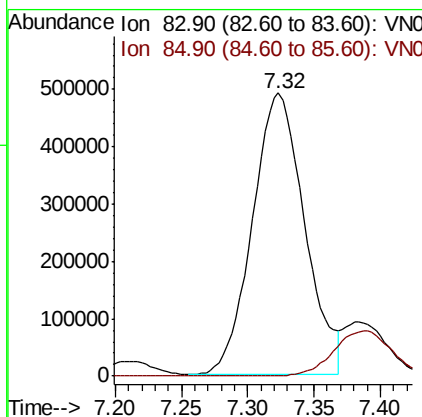
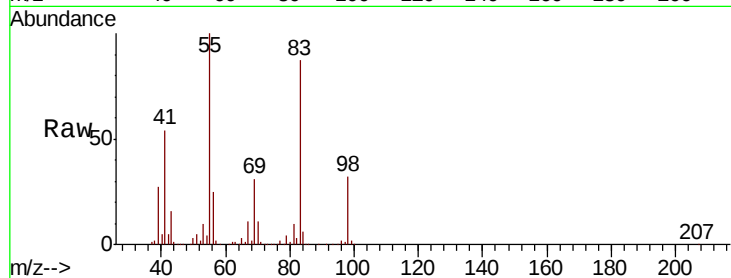




#30
Chloroform
Concen: 51.424 ug/l
RT: 7.32 min Scan# 1726
Delta R.T. -0.05 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

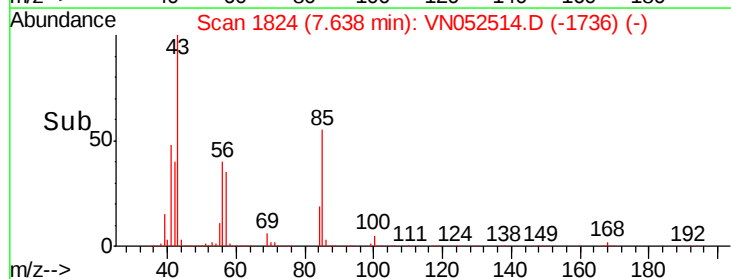
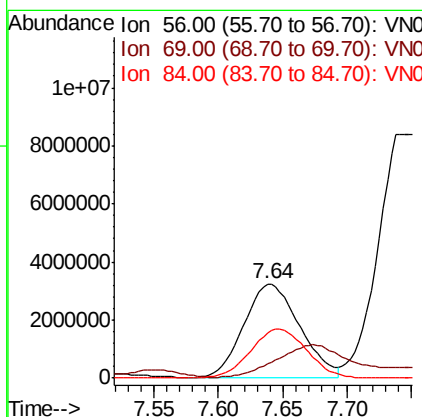
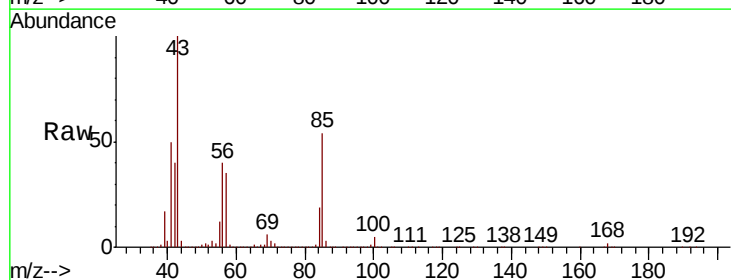
Instrument :
MSVOA_N
ClientSampled :
AOC2-05ME

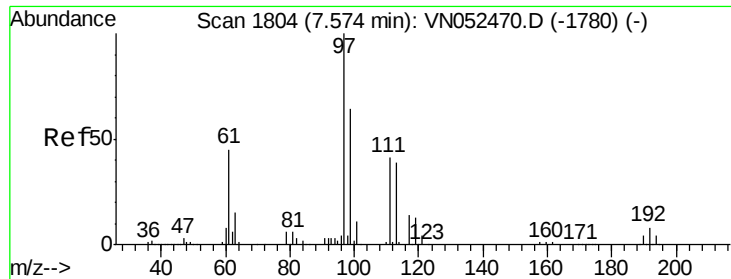
Tgt Ion: 83 Resp: 1352502
Ion Ratio Lower Upper
83 100
85 0.3 51.0 76.4#



#31
Cyclohexane
Concen: 381.654 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.02 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 56 Resp: 9676279
Ion Ratio Lower Upper
56 100
69 11.9 25.8 38.6#
84 48.1 65.3 97.9#





#32

1,1,1-Trichloroethane

Concen: 0.244 ug/l

RT: 7.48 min Scan# 1776

Delta R.T. -0.09 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

AOC2-05ME

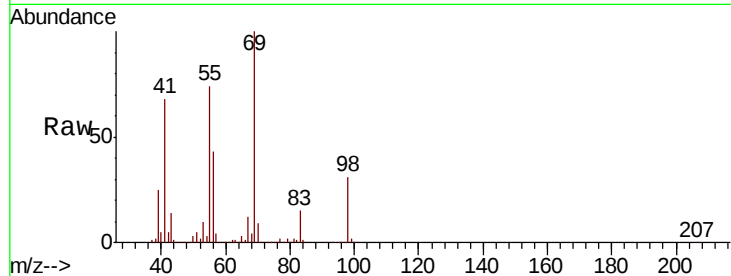
Tgt Ion: 97 Resp: 5084

Ion Ratio Lower Upper

97 100

99 506.6 51.7 77.5#

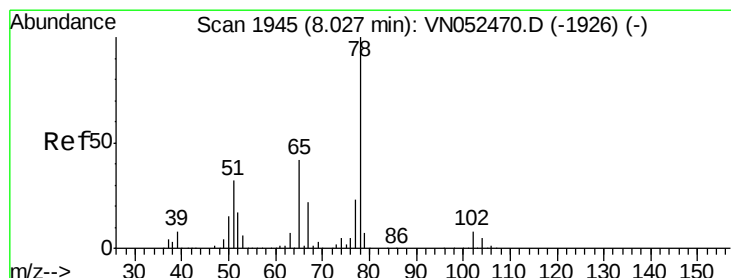
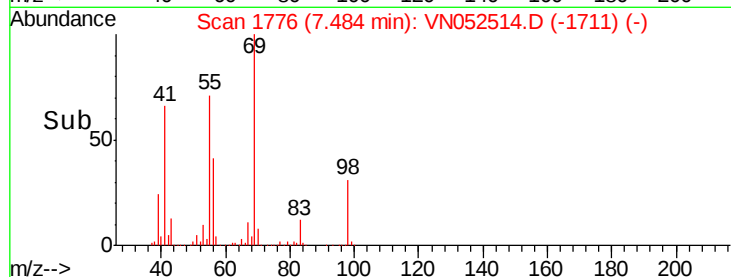
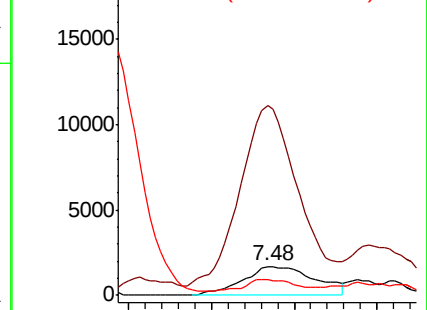
61 0.0 36.8 55.2#



Abundance Ion 96.90 (96.60 to 97.60): VN052514.D (-1776) (-)

Ion 98.90 (98.60 to 99.60): VN052514.D (-1776) (-)

Ion 60.90 (60.60 to 61.60): VN052514.D (-1776) (-)



#33

1,2-Dichloroethane-d4

Concen: 0.244 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052514.D

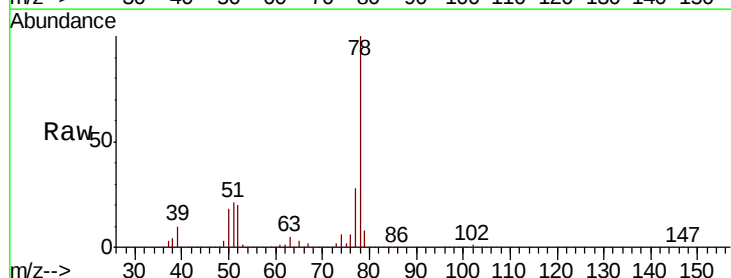
Acq: 28 Nov 2018 12:44

Tgt Ion: 65 Resp: 672222

Ion Ratio Lower Upper

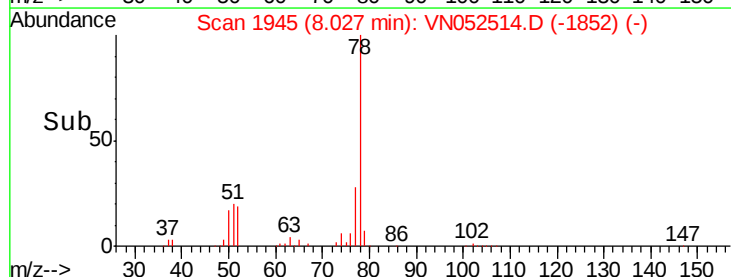
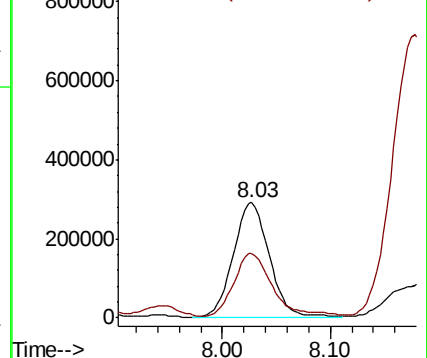
65 100

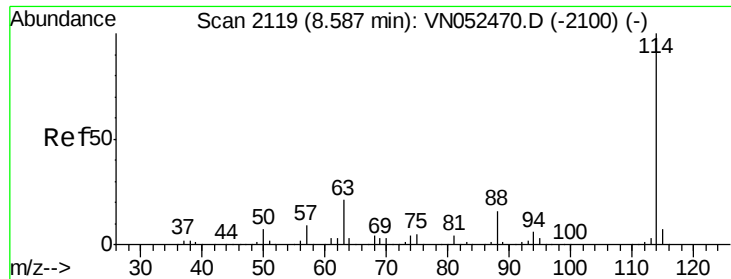
67 58.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052514.D (-1945) (-)

Ion 66.90 (66.60 to 67.60): VN052514.D (-1945) (-)

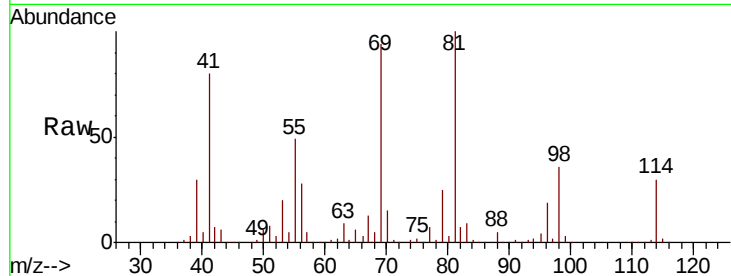




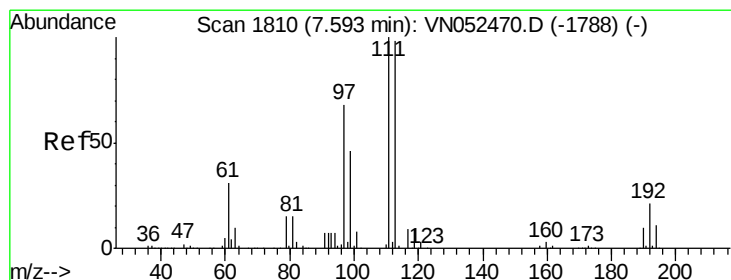
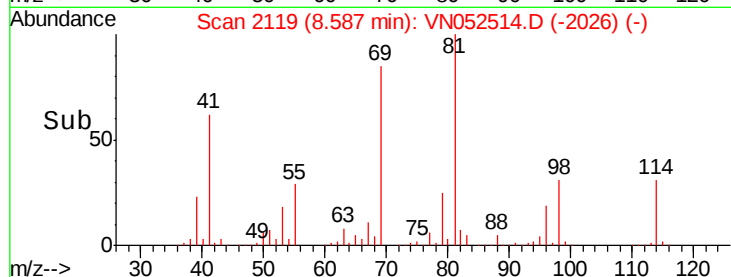
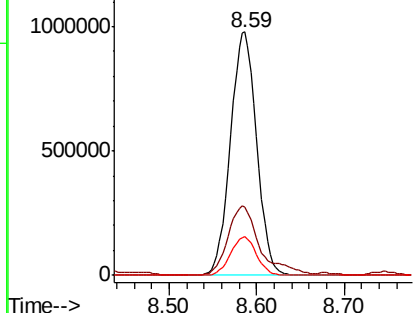
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Instrument :
 MSVOA_N
 ClientSampled :
 AOC2-05ME

Tgt Ion:114 Resp: 2028385
 Ion Ratio Lower Upper
 114 100
 63 28.1 0.0 41.8
 88 15.7 0.0 31.6

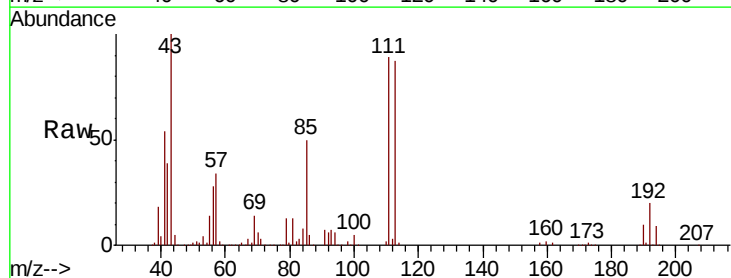


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

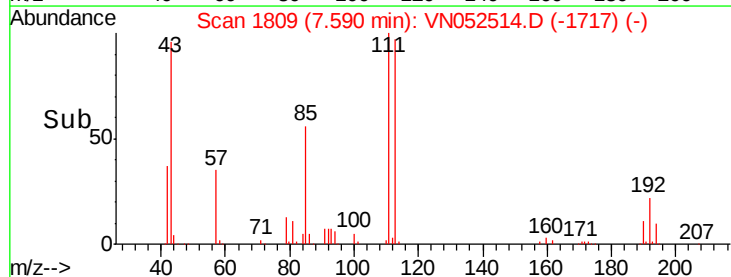
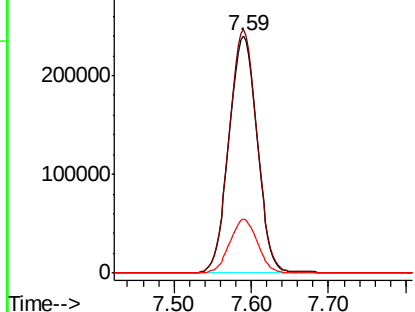


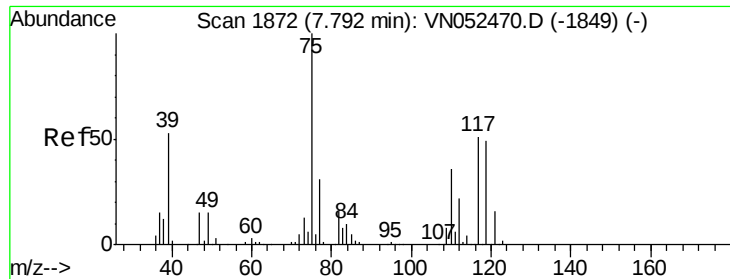
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion:113 Resp: 607954
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 22.2 17.0 25.6



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

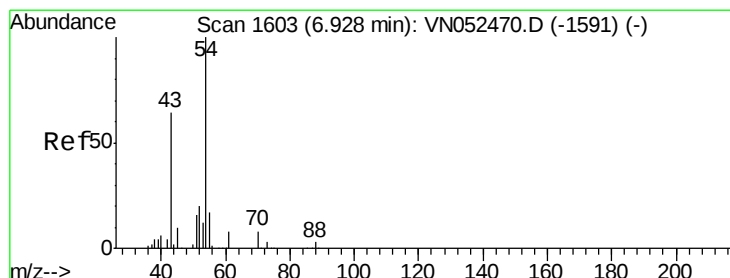
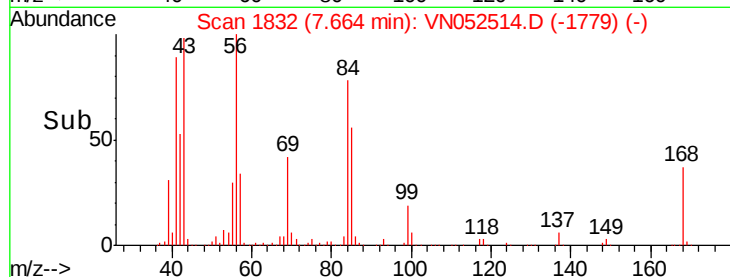
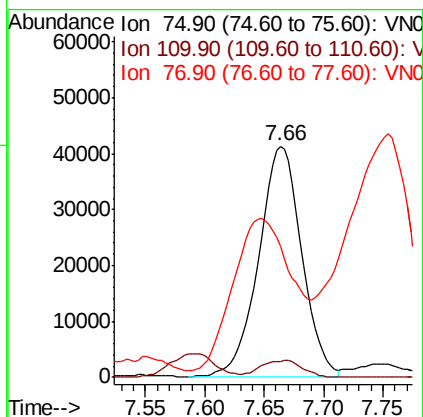
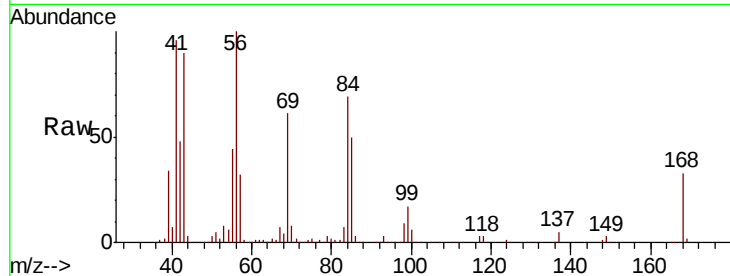




#36
 1,1-Dichloropropene
 Concen: 5.405 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

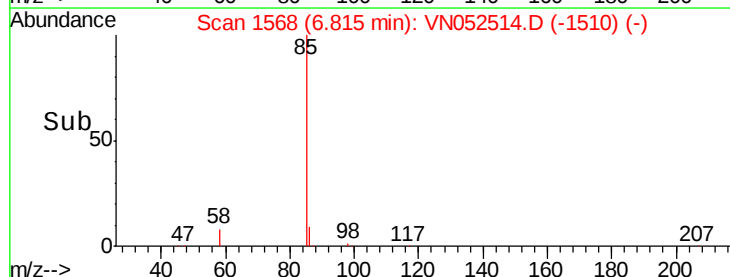
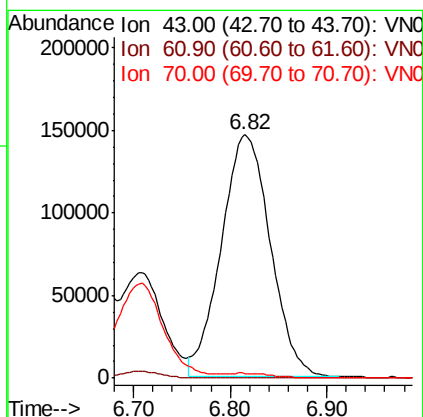
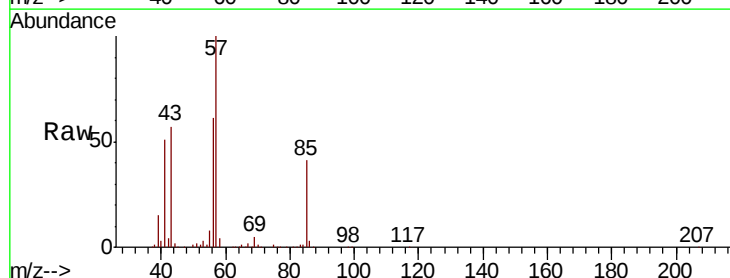
Instrument :
 MSVOA_N
 ClientSampled :
 AOC2-05ME

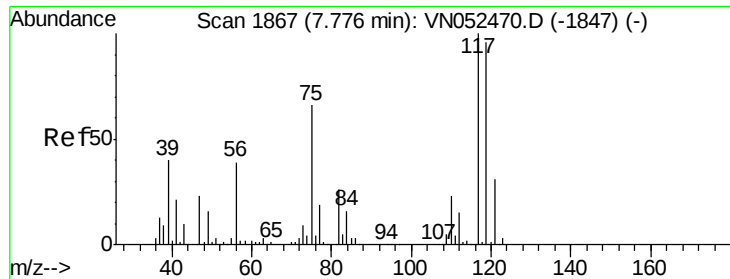
Tgt Ion: 75 Resp: 103521
 Ion Ratio Lower Upper
 75 100
 110 7.2 17.5 52.6#
 77 0.0 24.5 36.7#



#37
 Ethyl Acetate
 Concen: 44.222 ug/l
 RT: 6.82 min Scan# 1568
 Delta R.T. -0.11 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion: 43 Resp: 516948
 Ion Ratio Lower Upper
 43 100
 61 0.1 11.8 17.8#
 70 0.0 7.8 11.8#

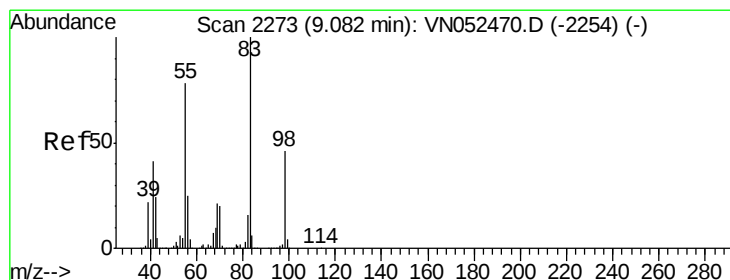
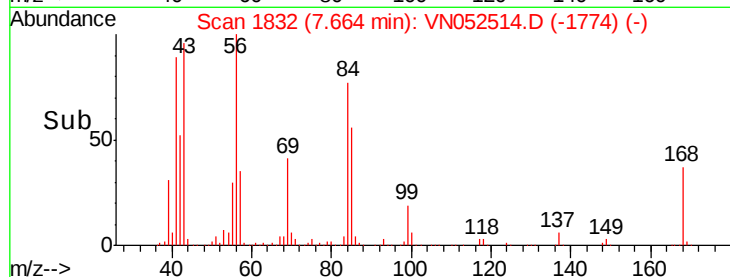
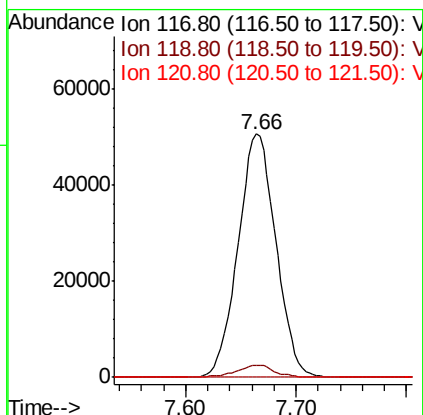
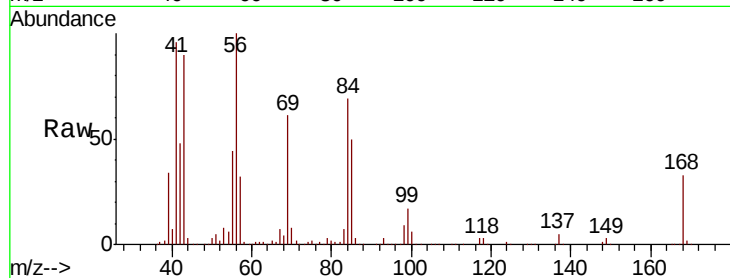




#38
Carbon Tetrachloride
Concen: 6.943 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

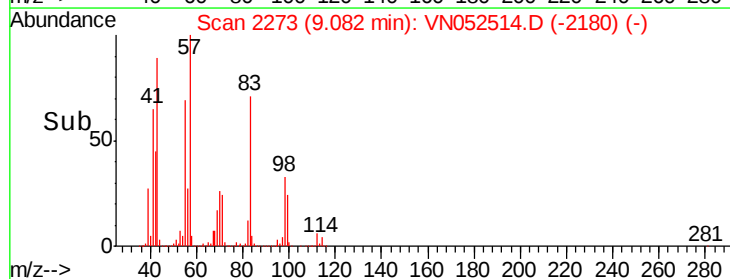
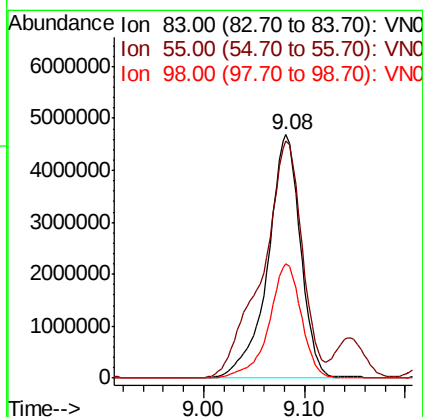
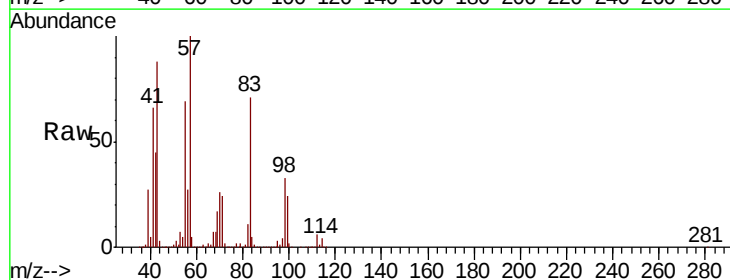
Instrument :
MSVOA_N
ClientSampleId :
AOC2-05ME

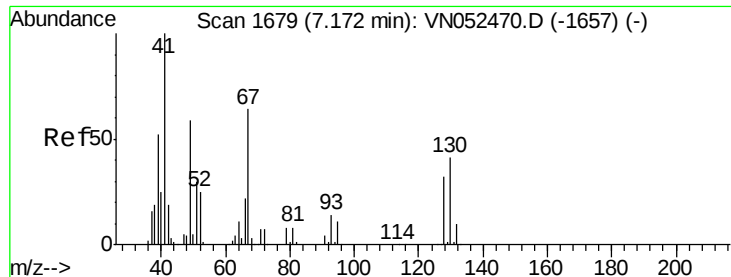
Tgt Ion:117 Resp: 120392
Ion Ratio Lower Upper
117 100
119 4.9 76.8 115.2#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 455.686 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 83 Resp:10609128
Ion Ratio Lower Upper
83 100
55 97.7 62.2 93.2#
98 47.0 36.4 54.6





#41

Methacrylonitrile

Concen: 64.677 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.04 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

AOC2-05ME

Tgt Ion: 41 Resp: 413352

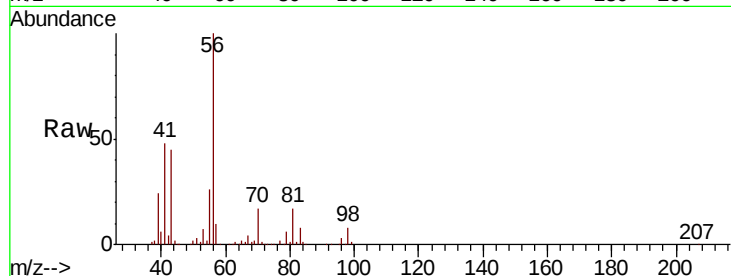
Ion Ratio Lower Upper

41 100

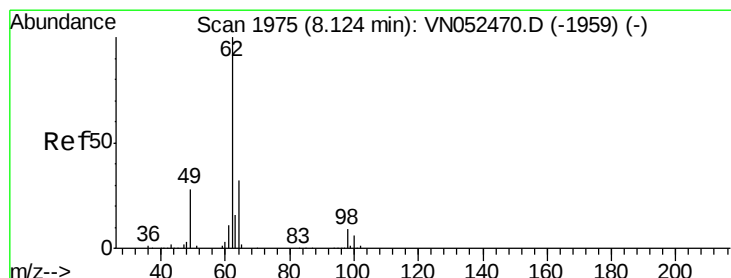
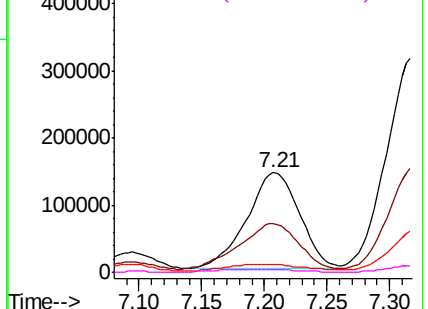
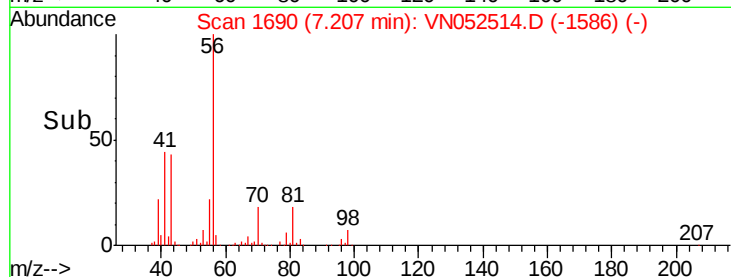
39 54.4 50.9 76.3

67 0.0 63.6 95.4#

52 4.0 24.4 36.6#



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



#42

1,2-Dichloroethane

Concen: 0.915 ug/l

RT: 8.13 min Scan# 1978

Delta R.T. 0.01 min

Lab File: VN052514.D

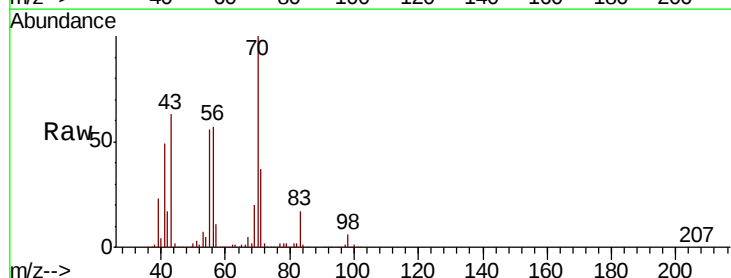
Acq: 28 Nov 2018 12:44

Tgt Ion: 62 Resp: 15815

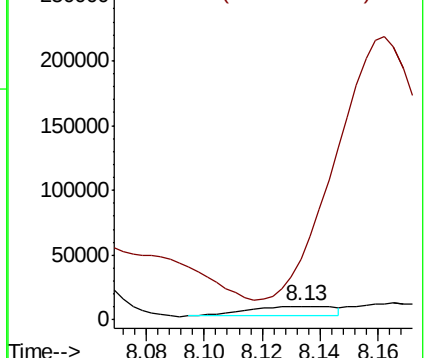
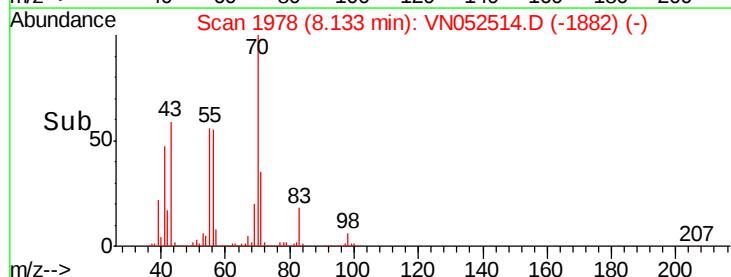
Ion Ratio Lower Upper

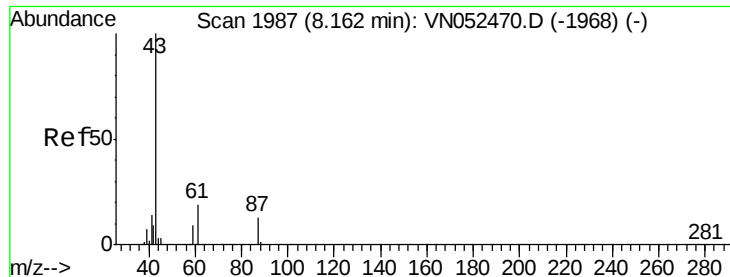
62 100

98 0.0 0.0 18.6



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





#43

Isopropyl Acetate

Concen: 70.792 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.01 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

AOC2-05ME

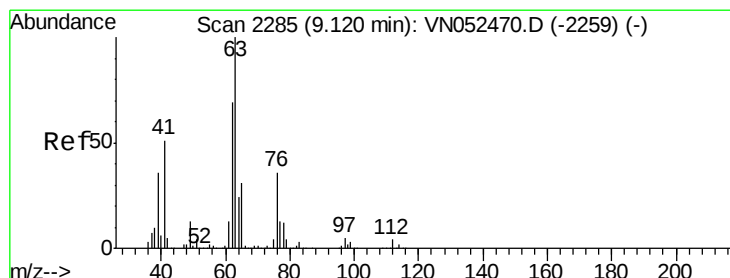
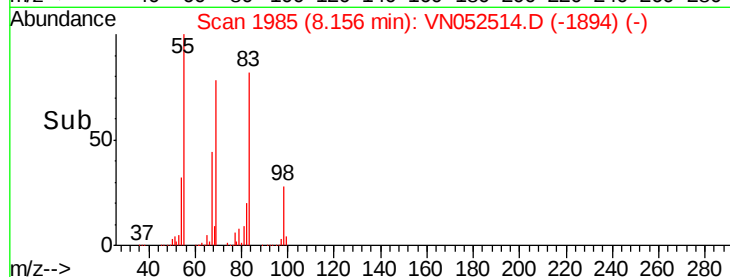
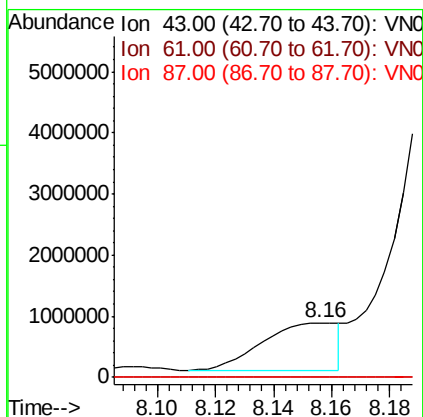
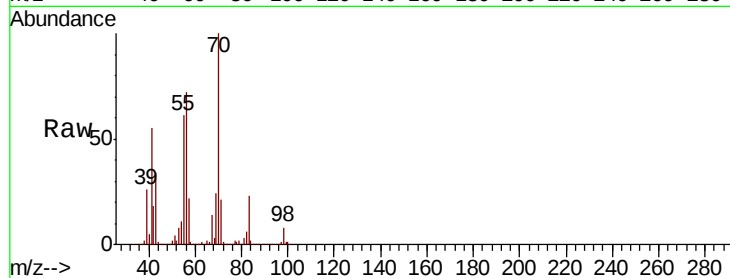
Tgt Ion: 43 Resp: 1400464

Ion Ratio Lower Upper

43 100

61 0.7 24.1 36.1#

87 0.0 10.6 15.8#



#45

1,2-Dichloropropane

Concen: 2.404 ug/l

RT: 9.14 min Scan# 2292

Delta R.T. 0.02 min

Lab File: VN052514.D

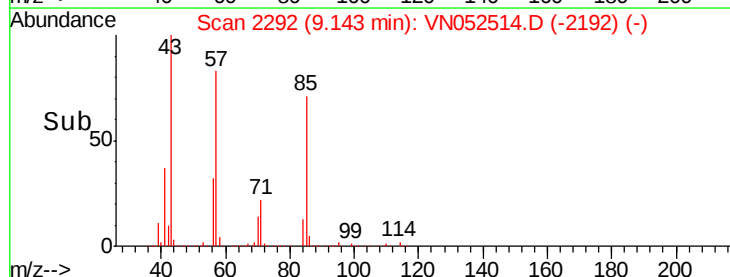
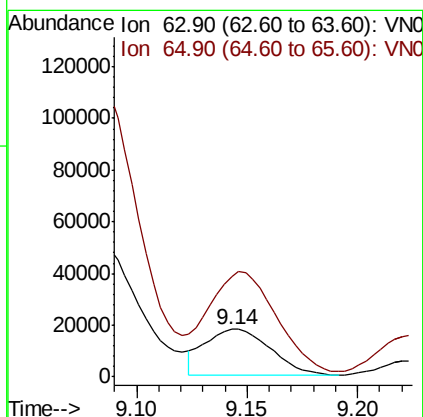
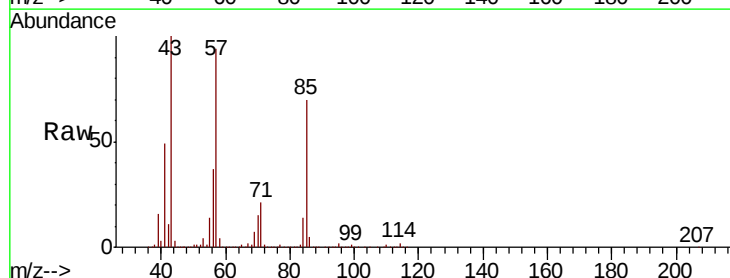
Acq: 28 Nov 2018 12:44

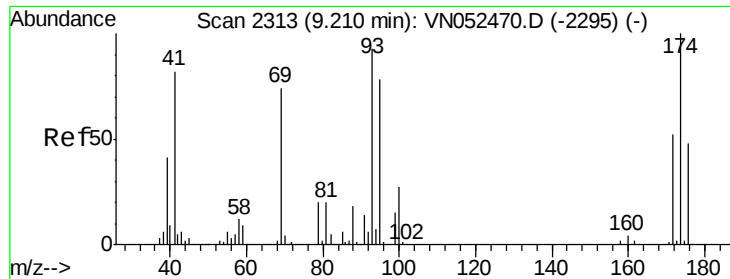
Tgt Ion: 63 Resp: 36491

Ion Ratio Lower Upper

63 100

65 207.4 25.0 37.6#





#46

Dibromomethane

Concen: 0.463 ug/l

RT: 9.22 min Scan# 2315

Delta R.T. 0.01 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

AOC2-05ME

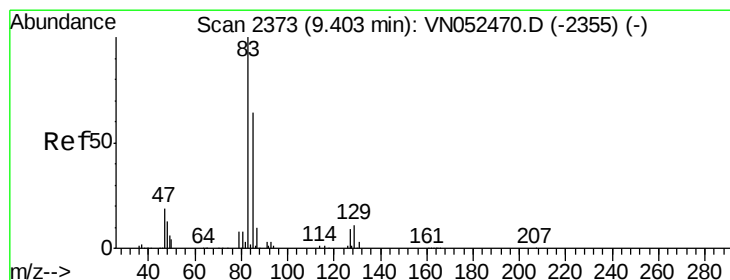
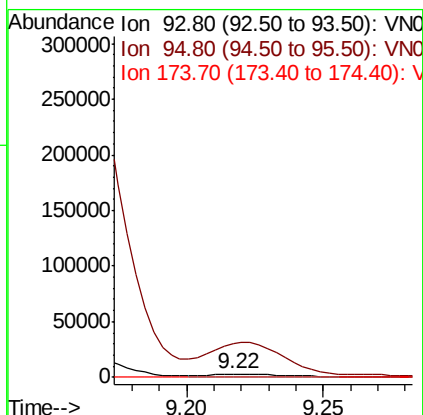
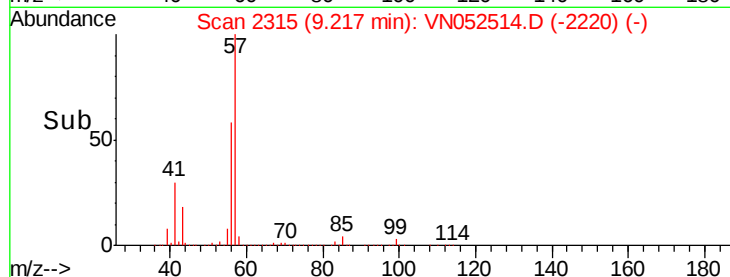
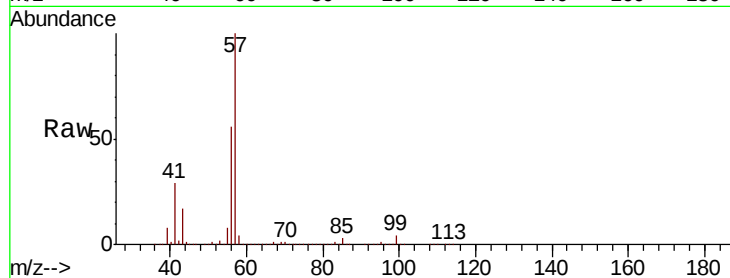
Tgt Ion: 93 Resp: 3887

Ion Ratio Lower Upper

93 100

95 1415.4 67.1 100.7#

174 0.8 85.8 128.8#



#47

Bromodichloromethane

Concen: 56.305 ug/l

RT: 9.39 min Scan# 2368

Delta R.T. -0.02 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

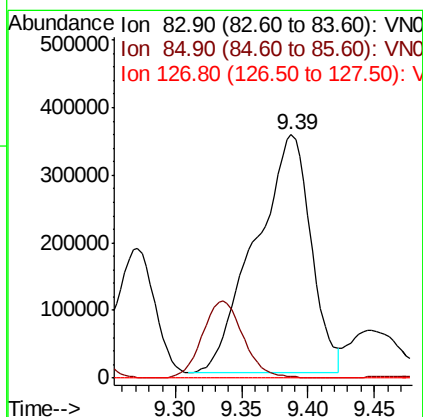
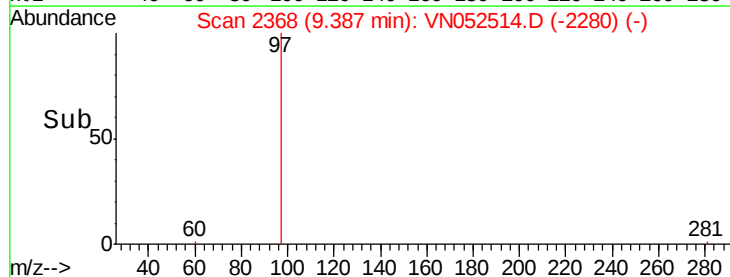
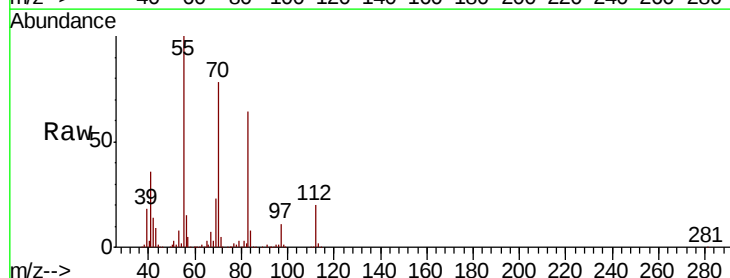
Tgt Ion: 83 Resp: 1028483

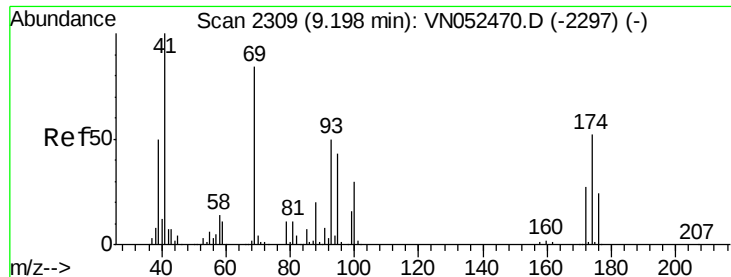
Ion Ratio Lower Upper

83 100

85 0.5 51.3 76.9#

127 0.0 6.9 10.3#

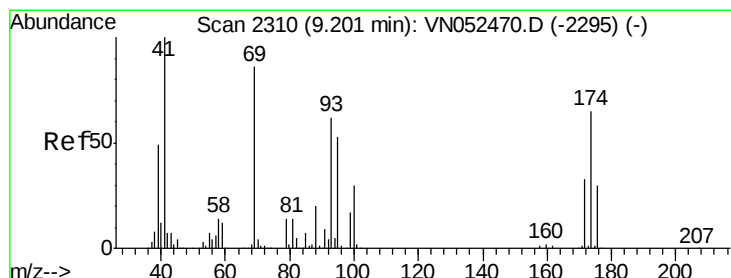
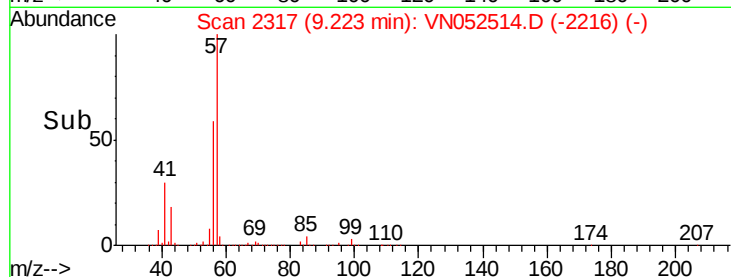
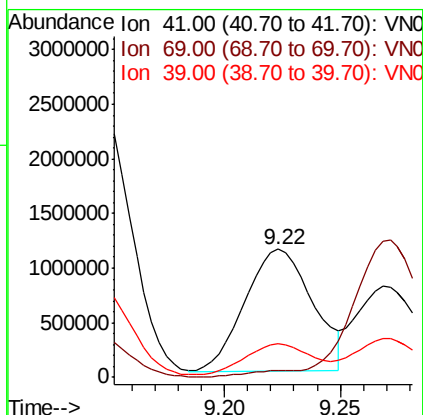
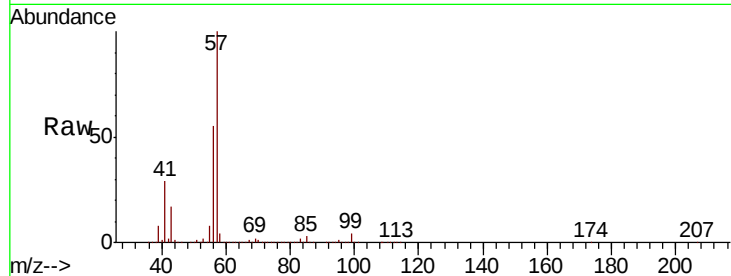




#48
Methyl methacrylate
Concen: 220.578 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

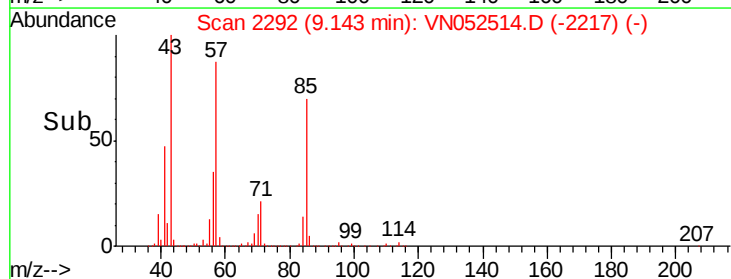
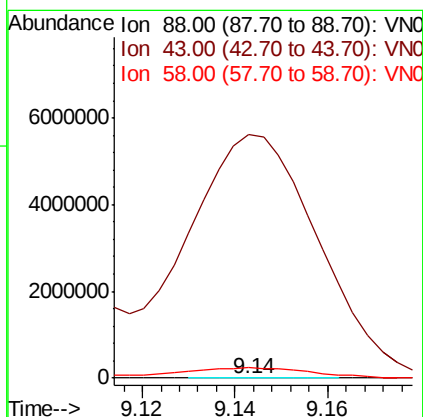
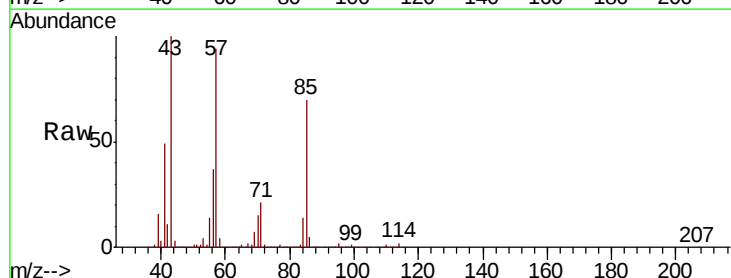
Instrument :
MSVOA_N
ClientSampled :
AOC2-05ME

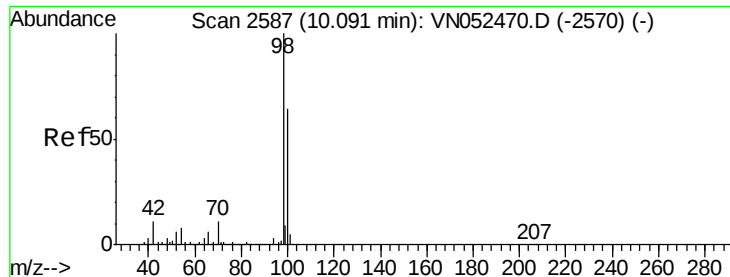
Tgt Ion: 41 Resp: 2275339
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 24.5 42.6 64.0#



#49
1,4-Dioxane
Concen: 2.597 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.06 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
43 3980969.1 26.4 39.6#
58 162545.7 55.4 83.0#





#50

Toluene-d8

Concen: 2.597 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

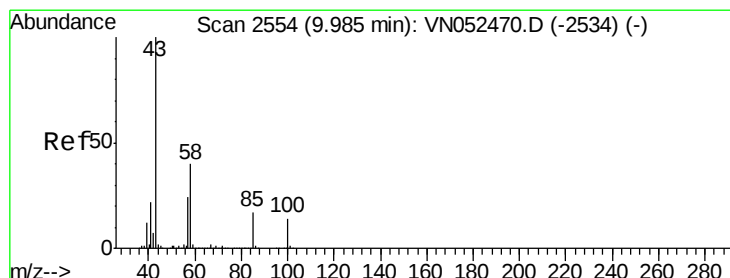
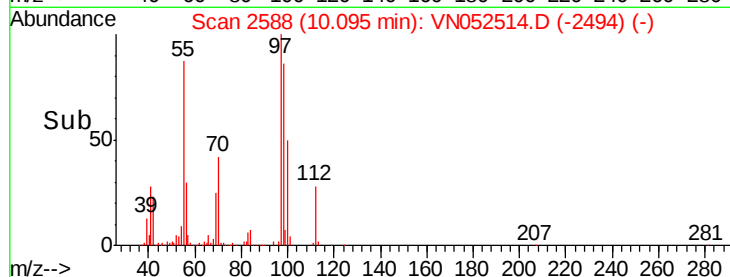
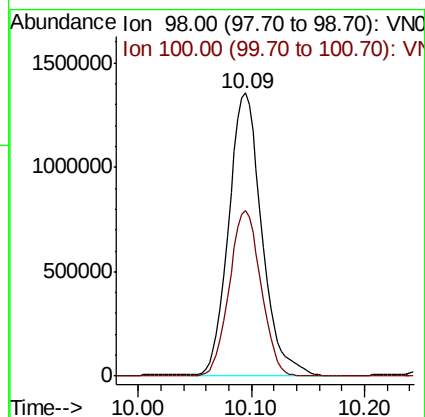
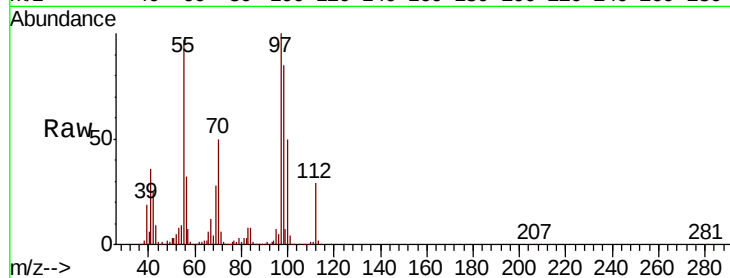
AOC2-05ME

Tgt Ion: 98 Resp: 2772929

Ion Ratio Lower Upper

98 100

100 55.8 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 802.853 ug/l

RT: 10.03 min Scan# 2568

Delta R.T. 0.04 min

Lab File: VN052514.D

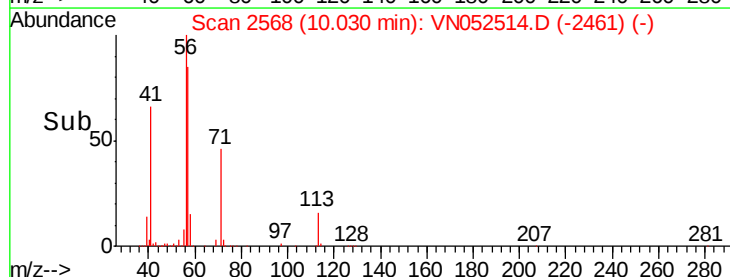
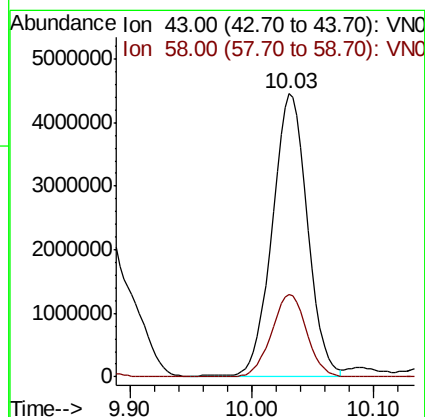
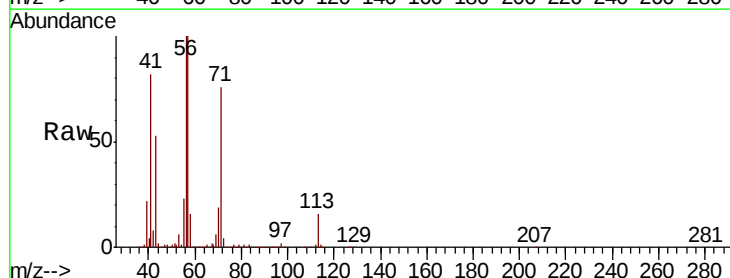
Acq: 28 Nov 2018 12:44

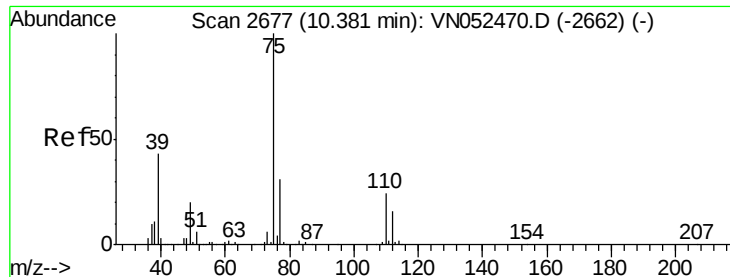
Tgt Ion: 43 Resp: 8911326

Ion Ratio Lower Upper

43 100

58 29.1 31.5 47.3#





#53

t-1,3-Dichloropropene

Concen: 84.919 ug/l

RT: 10.16 min Scan# 2609

Delta R.T. -0.22 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

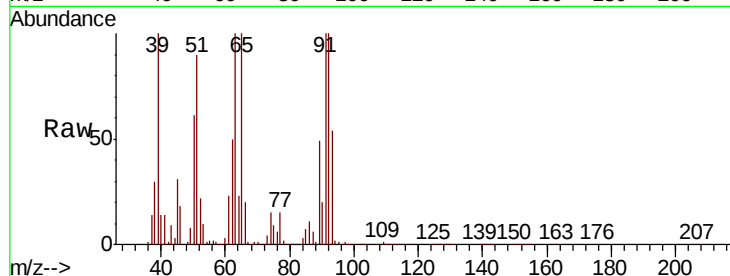
AOC2-05ME

Tgt Ion: 75 Resp: 1492262

Ion Ratio Lower Upper

75 100

77 167.1 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN052514.D (-2584) (-)

Ion 76.90 (76.60 to 77.60): VN052514.D (-2584) (-)

1500000

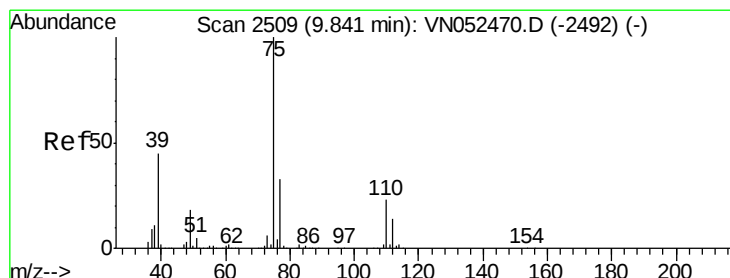
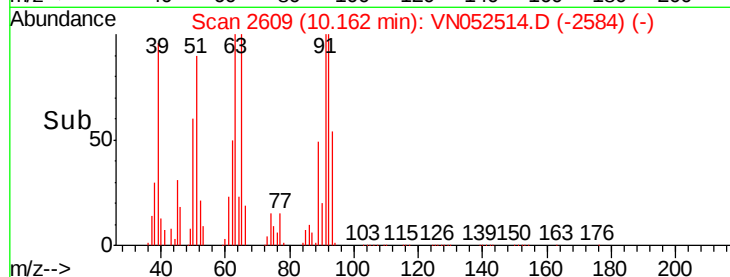
1000000

500000

0

10.10 10.20

Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.269 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.13 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

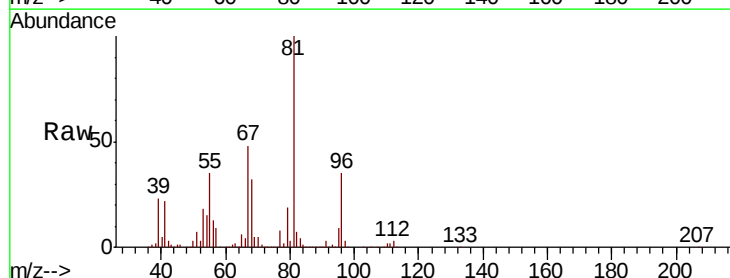
Tgt Ion: 75 Resp: 5663

Ion Ratio Lower Upper

75 100

77 3947.7 26.2 39.2#

39 10512.2 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052514.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN052514.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN052514.D (-2416) (-)

2500000

2000000

1500000

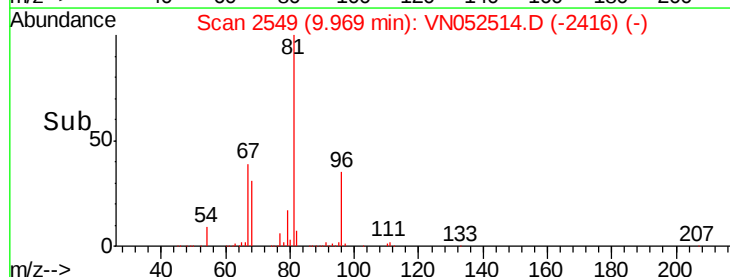
1000000

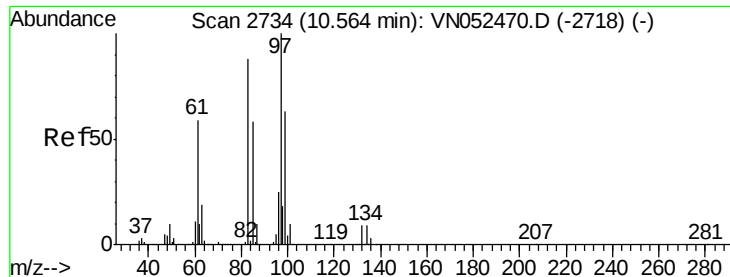
500000

0

9.90 9.95 10.00

Time-->

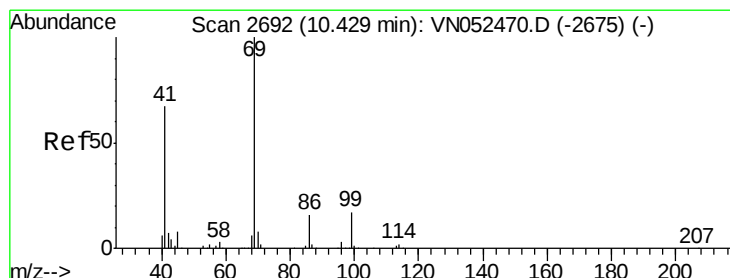
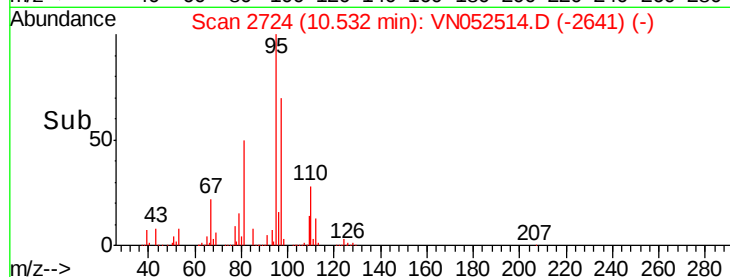
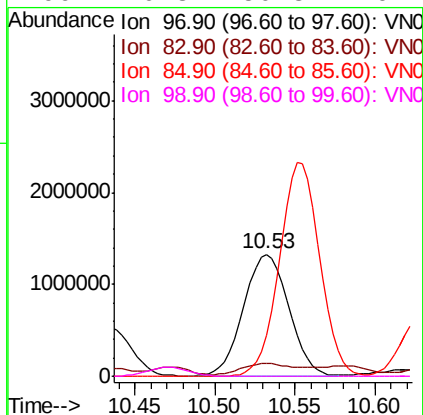
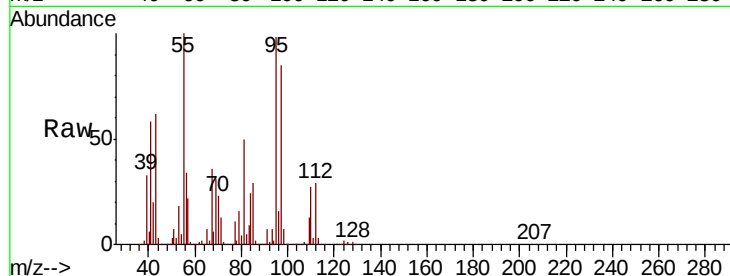




#55
 1,1,2-Trichloroethane
 Concen: 214.149 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

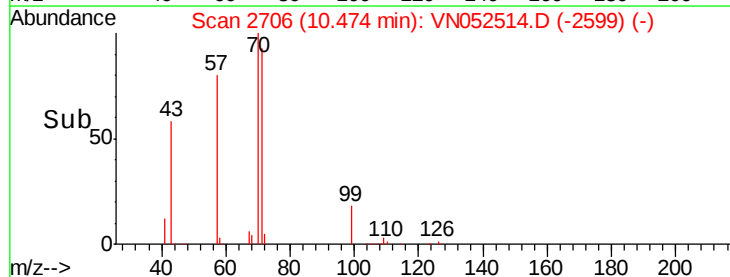
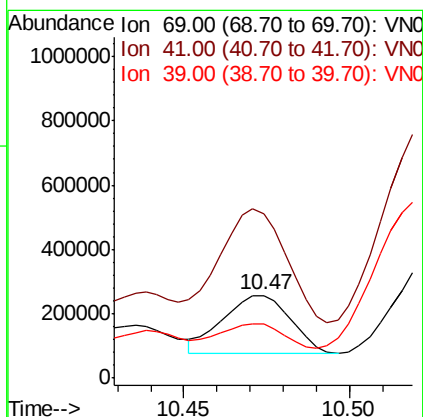
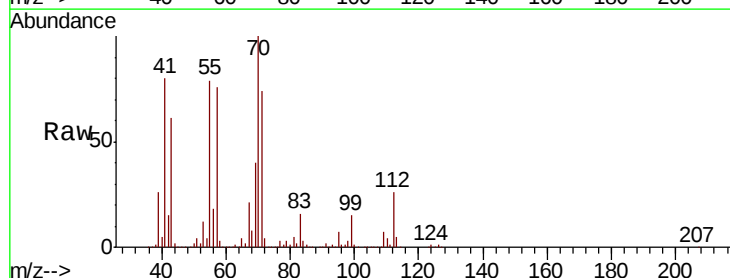
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

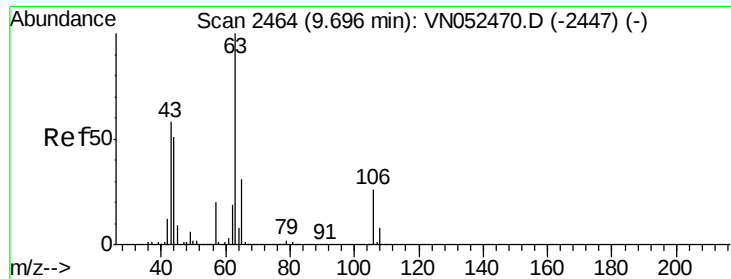
Tgt Ion: 97 Resp: 2554829
 Ion Ratio Lower Upper
 97 100
 83 5.6 70.7 106.1#
 85 33.8 46.1 69.1#
 99 0.3 50.8 76.2#



#56
 Ethyl methacrylate
 Concen: 17.487 ug/l
 RT: 10.47 min Scan# 2706
 Delta R.T. 0.05 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion: 69 Resp: 259040
 Ion Ratio Lower Upper
 69 100
 41 187.7 52.6 79.0#
 39 0.0 25.9 38.9#

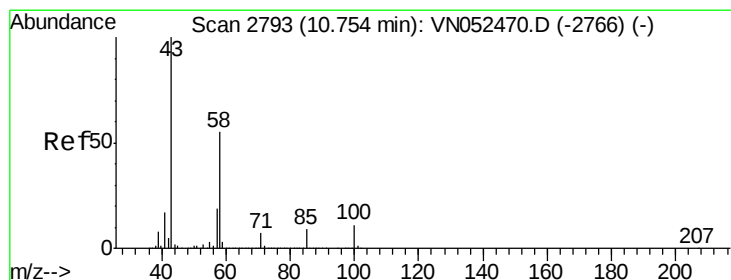
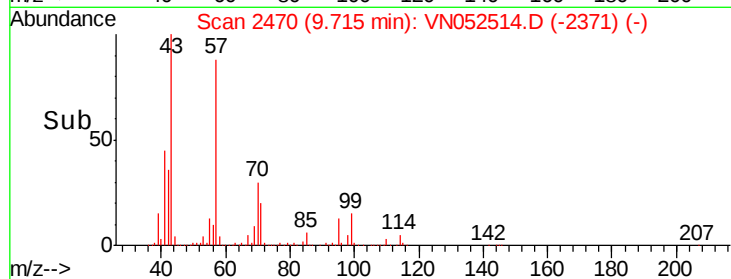
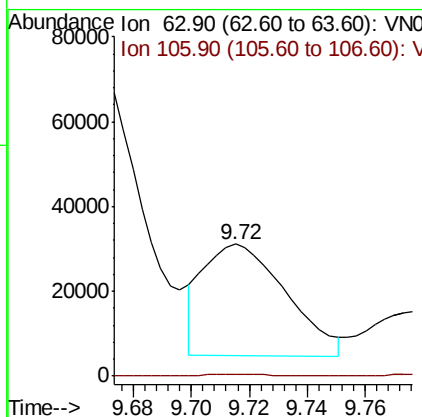
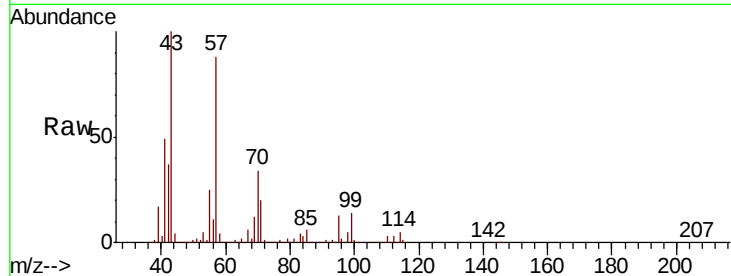




#58
 2-Chloroethyl Vinyl ether
 Concen: 6.032 ug/l
 RT: 9.72 min Scan# 2470
 Delta R.T. 0.02 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

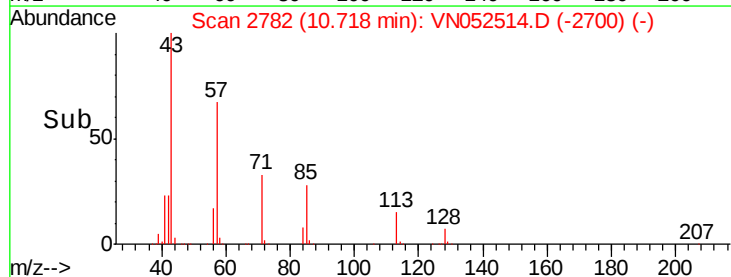
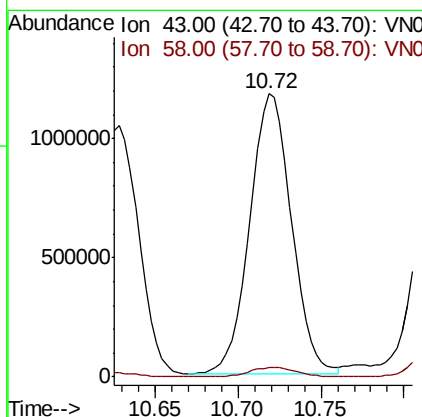
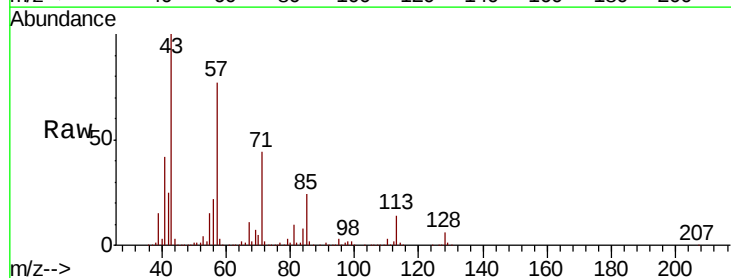
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

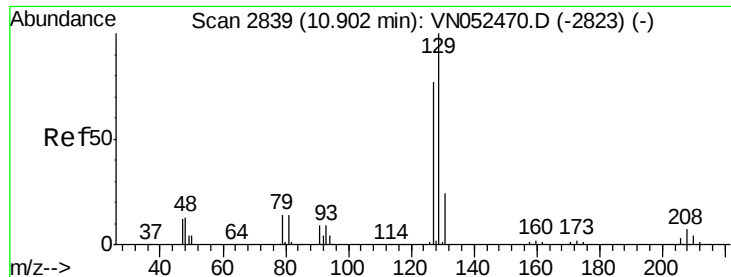
Tgt Ion: 63 Resp: 52220
 Ion Ratio Lower Upper
 63 100
 106 1.5 20.6 30.8#



#59
 2-Hexanone
 Concen: 275.536 ug/l
 RT: 10.72 min Scan# 2782
 Delta R.T. -0.04 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion: 43 Resp: 2052604
 Ion Ratio Lower Upper
 43 100
 58 3.8 27.4 82.0#





#60

Dibromochloromethane

Concen: 0.298 ug/l

RT: 11.13 min Scan# 2909

Delta R.T. 0.23 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampleId :

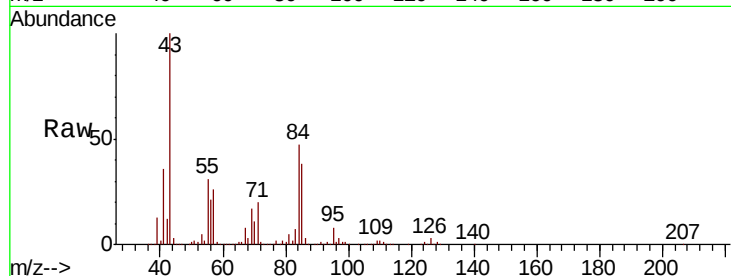
AOC2-05ME

Tgt Ion:129 Resp: 3857

Ion Ratio Lower Upper

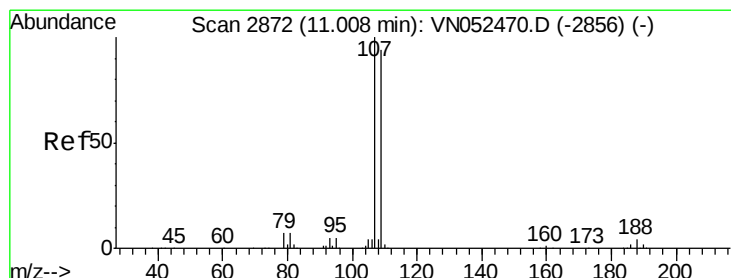
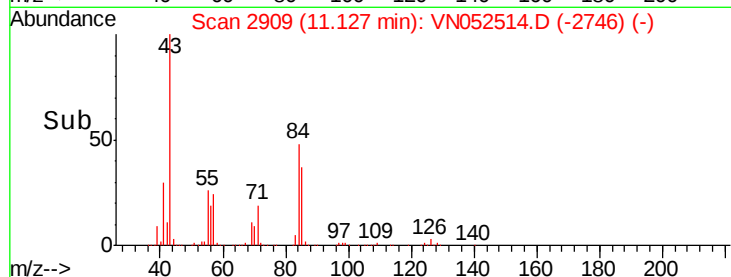
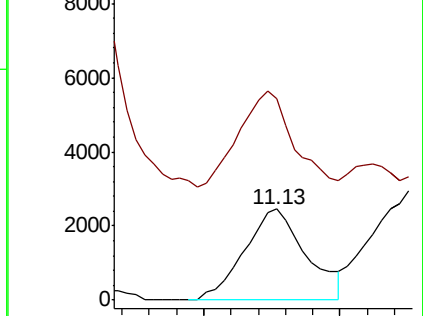
129 100

127 93.0 38.9 116.6



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 18.623 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. -0.00 min

Lab File: VN052514.D

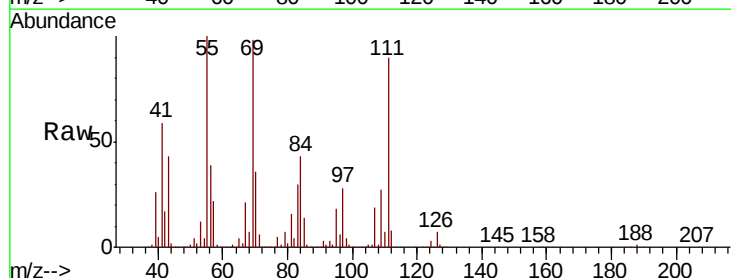
Acq: 28 Nov 2018 12:44

Tgt Ion:107 Resp: 220668

Ion Ratio Lower Upper

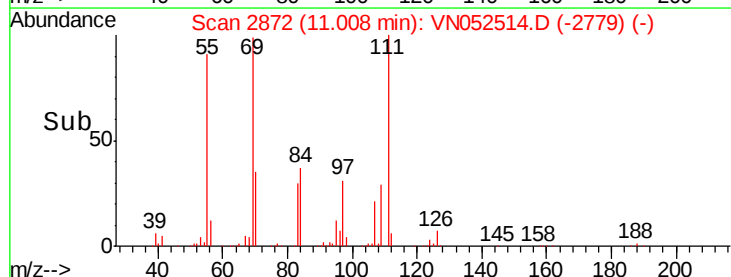
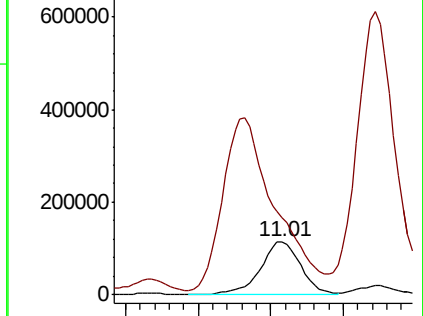
107 100

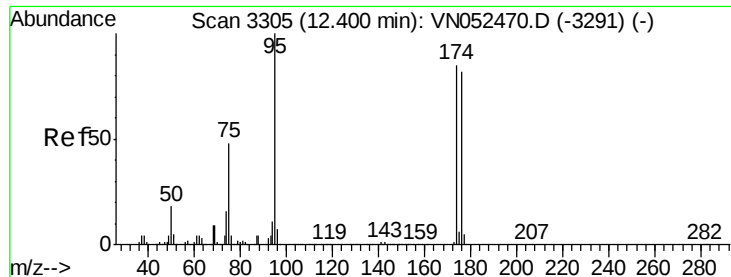
109 0.0 75.6 113.4#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 18.623 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

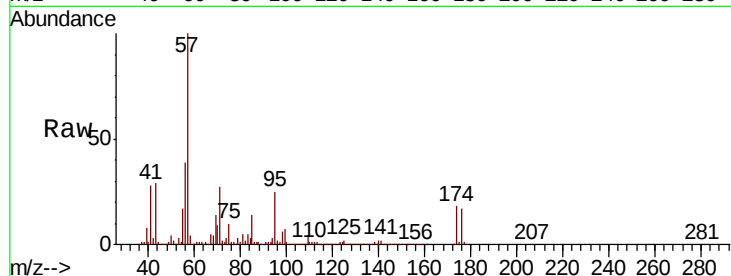
Instrument :

MSVOA_N

ClientSampleId :

AOC2-05ME

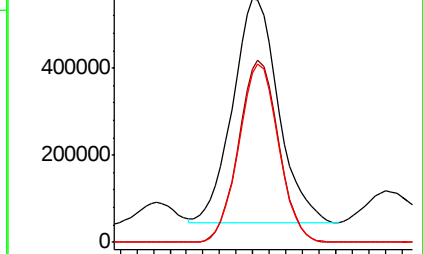
Tgt Ion:	95	Resp:	990526
Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	173.0
176	69.1	0.0	166.2



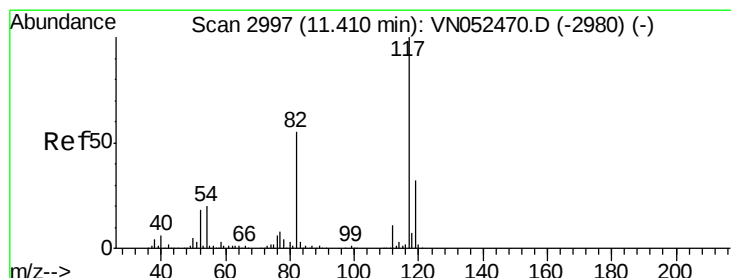
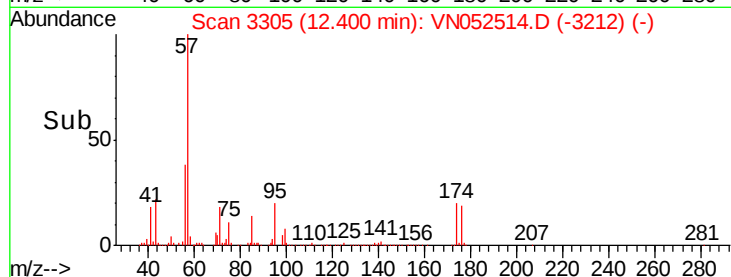
Abundance Ion 94.90 (94.60 to 95.60): VN052514.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052514.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052514.D (-3291) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

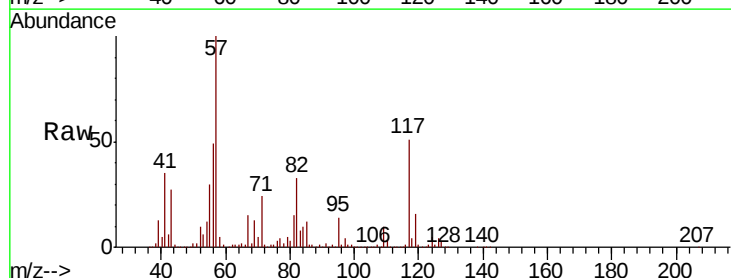
RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

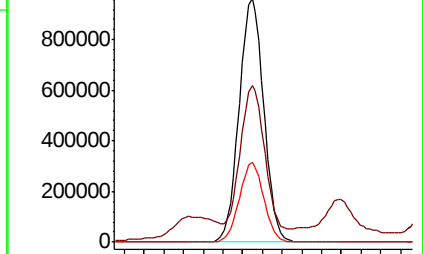
Tgt Ion:	117	Resp:	1659777
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.6	65.4
119	32.5	25.4	38.2



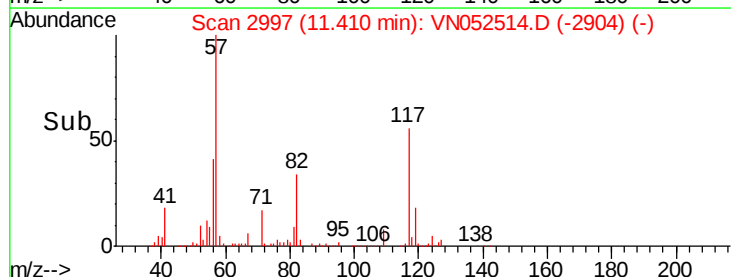
Abundance Ion 116.90 (116.60 to 117.60): VN052514.D (-2980) (-)

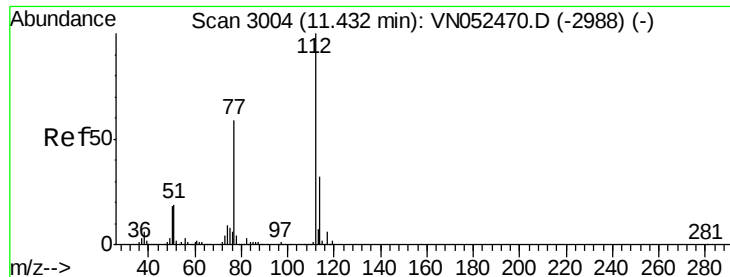
Ion 82.00 (81.70 to 82.70): VN052514.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052514.D (-2980) (-)



Time-->





#65

Chlorobenzene

Concen: 0.995 ug/l

RT: 11.54 min Scan# 3039

Delta R.T. 0.11 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

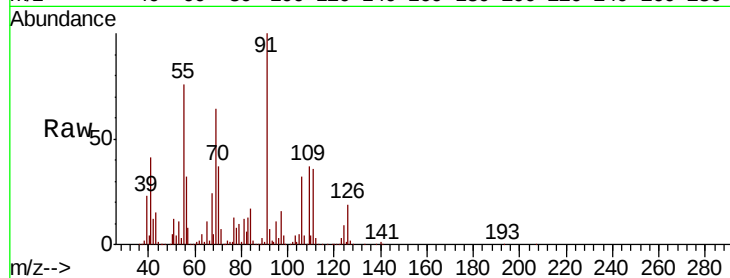
AOC2-05ME

Tgt Ion:112 Resp: 34053

Ion Ratio Lower Upper

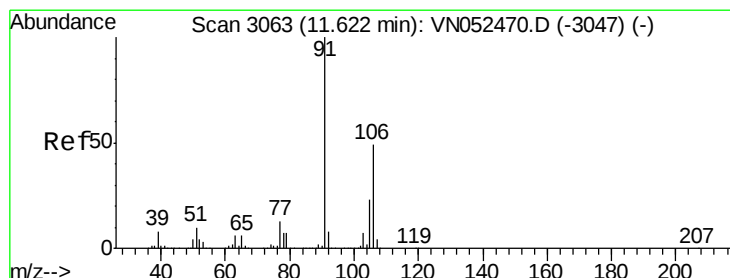
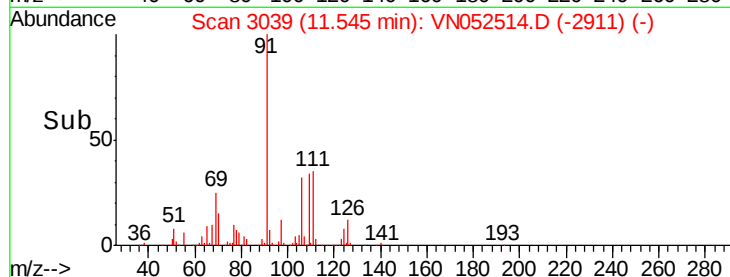
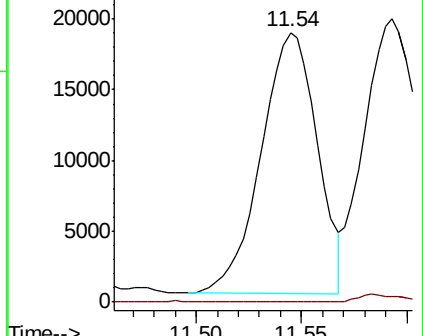
112 100

114 0.0 25.8 38.6#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#68

m/p-Xylenes

Concen: 684.764 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.11 min

Lab File: VN052514.D

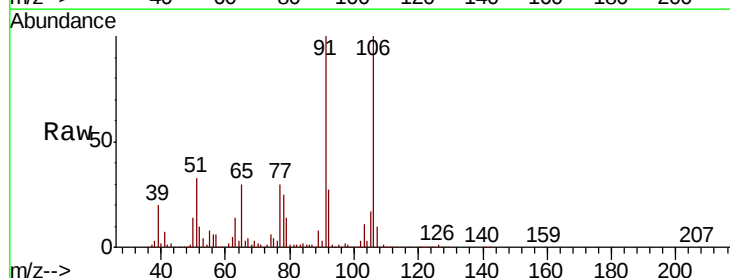
Acq: 28 Nov 2018 12:44

Tgt Ion:106 Resp:15278165

Ion Ratio Lower Upper

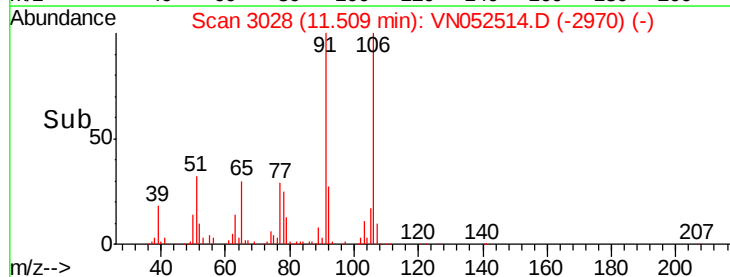
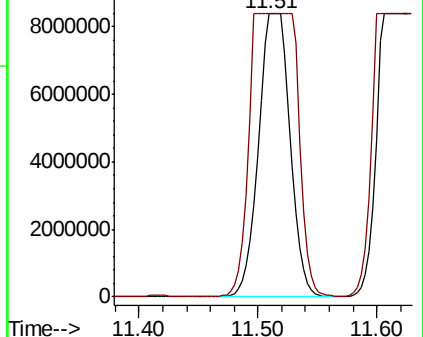
106 100

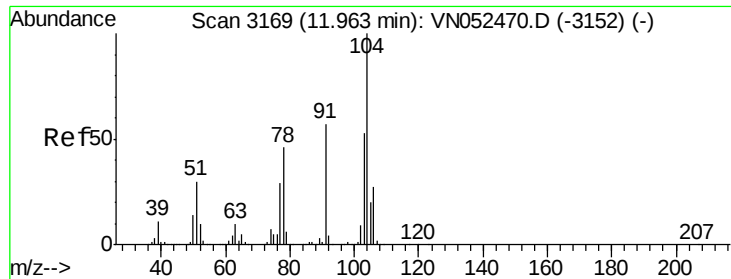
91 0.0 163.2 244.8#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

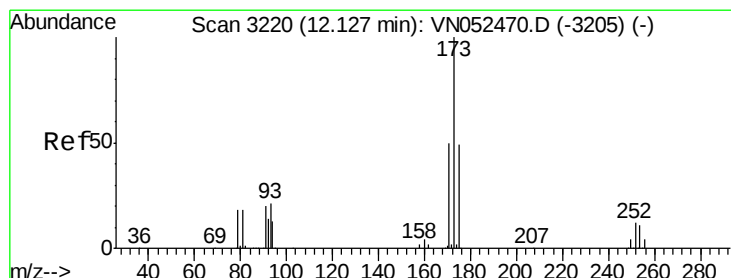
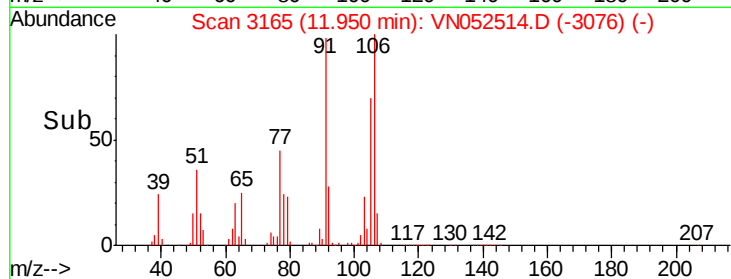
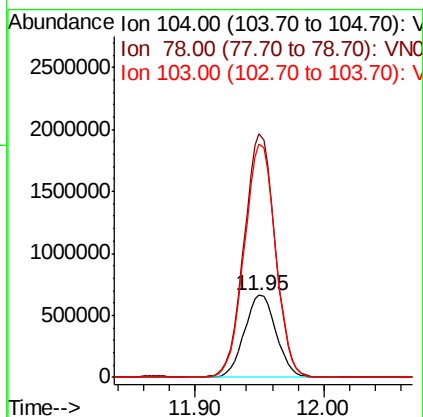
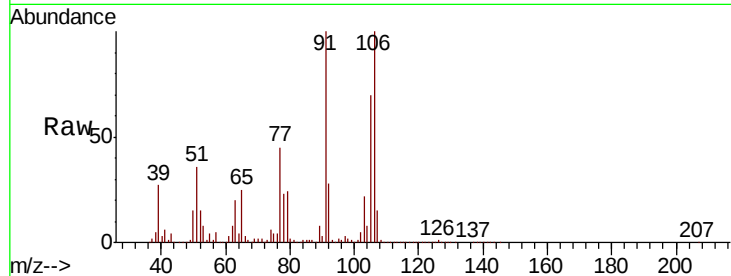




#70
Styrene
Concen: 32.955 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

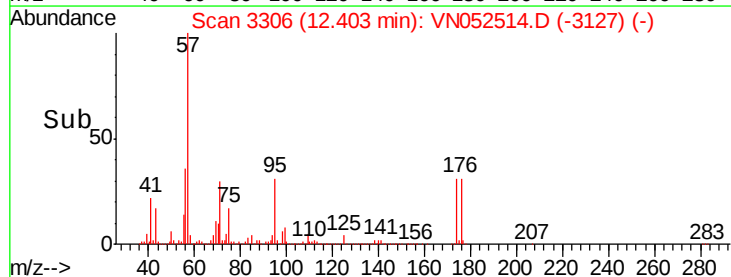
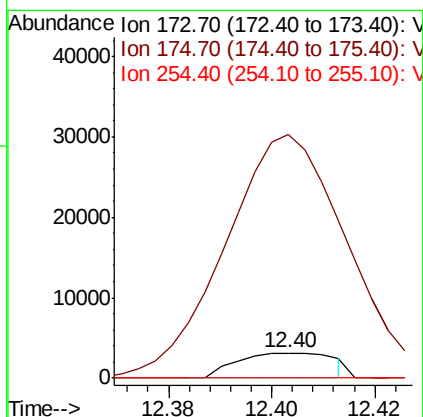
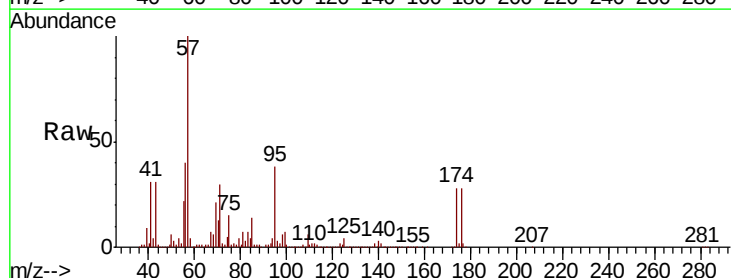
Instrument :
MSVOA_N
ClientSampled :
AOC2-05ME

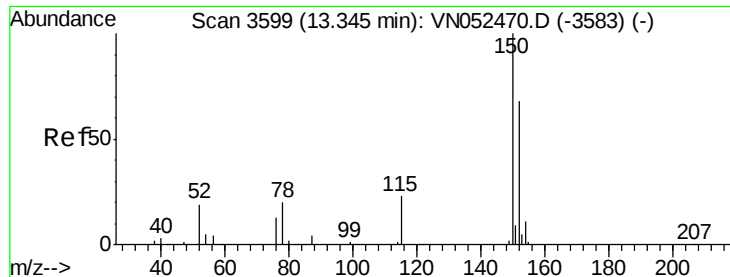
Tgt Ion:104 Resp: 1137261
Ion Ratio Lower Upper
104 100
78 286.6 39.4 59.2#
103 278.6 44.9 67.3#



#71
Bromoform
Concen: 0.512 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion:173 Resp: 4038
Ion Ratio Lower Upper
173 100
175 1050.0 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

AOC2-05ME

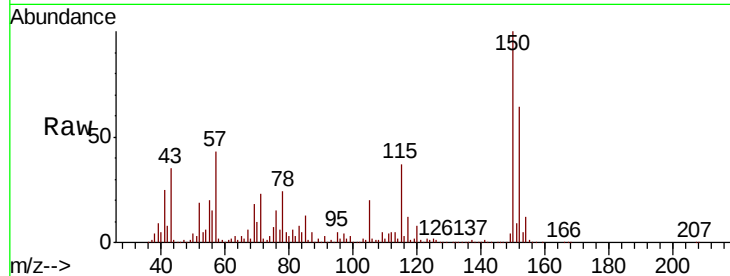
Tgt Ion:152 Resp: 847207

Ion Ratio Lower Upper

152 100

115 52.5 28.4 85.2

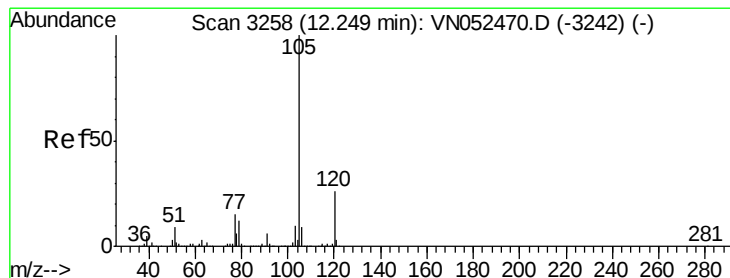
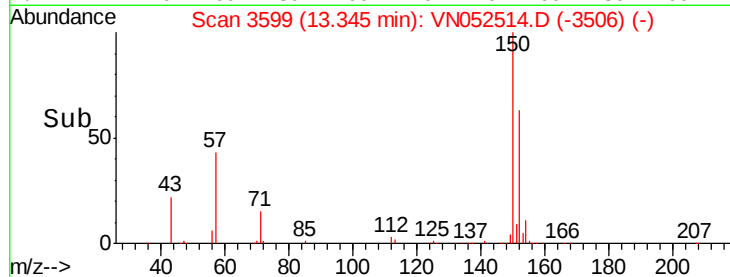
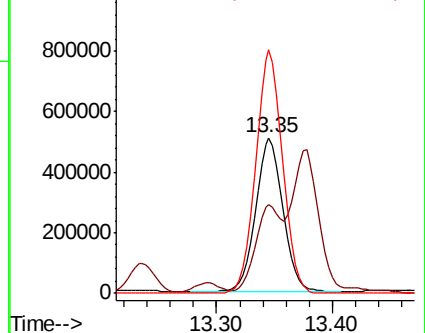
150 152.2 0.0 346.0



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: 69.666 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN052514.D

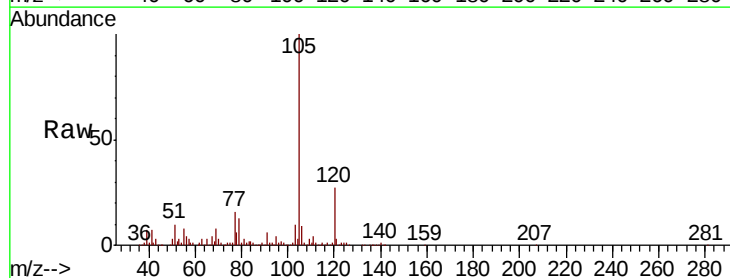
Acq: 28 Nov 2018 12:44

Tgt Ion:105 Resp: 4630597

Ion Ratio Lower Upper

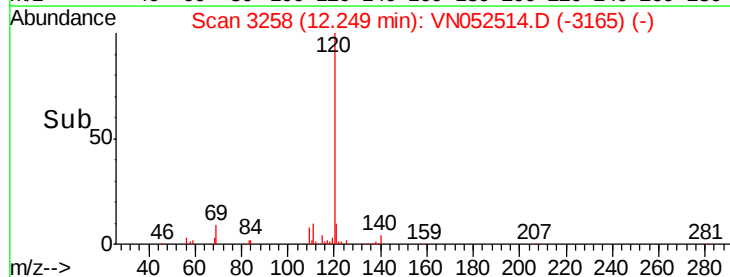
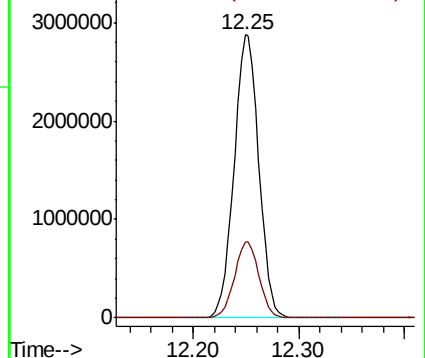
105 100

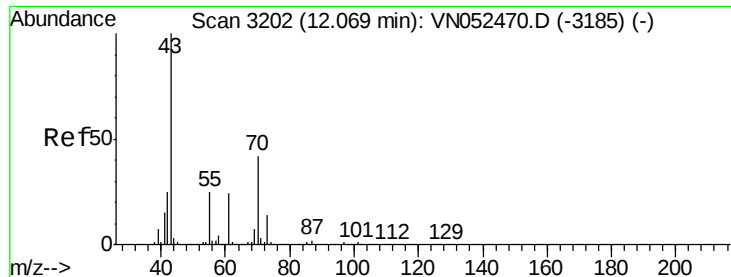
120 26.7 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 62.007 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

AOC2-05ME

Tgt Ion: 43 Resp: 1041263

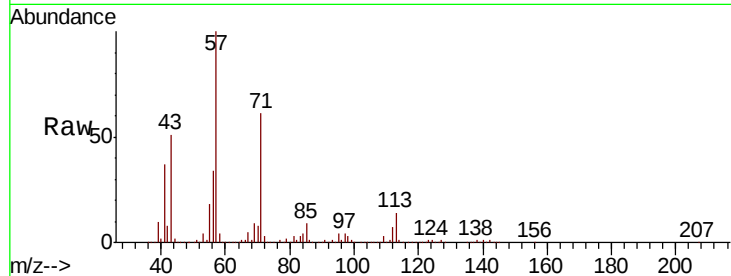
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.8#

55 0.0 20.0 30.0#

61 0.0 19.7 29.5#

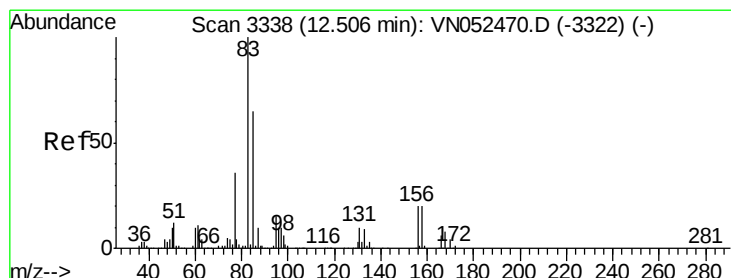
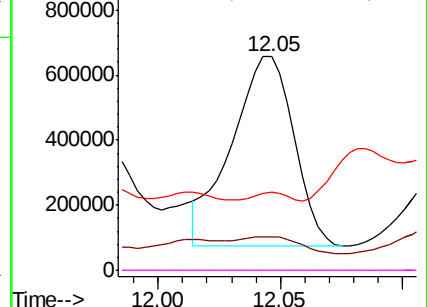
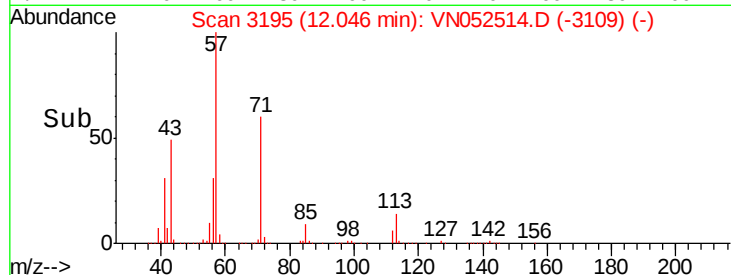


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 7.468 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.05 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

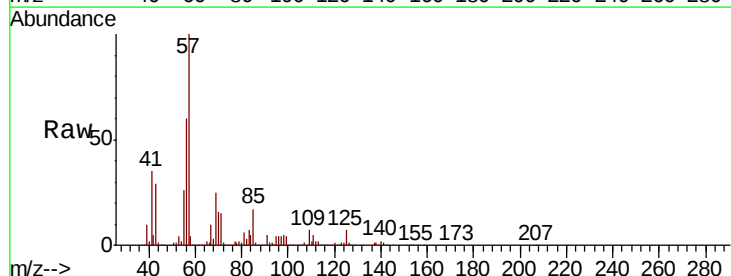
Tgt Ion: 83 Resp: 112917

Ion Ratio Lower Upper

83 100

131 0.3 5.0 15.0#

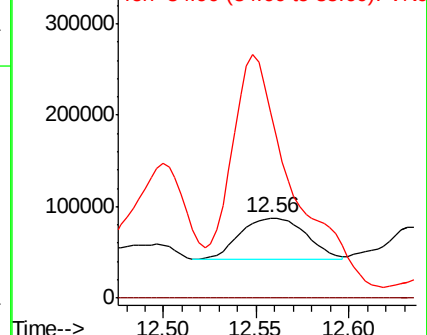
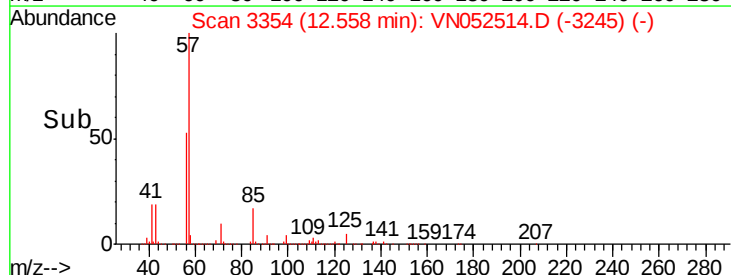
85 513.1 31.9 95.9#

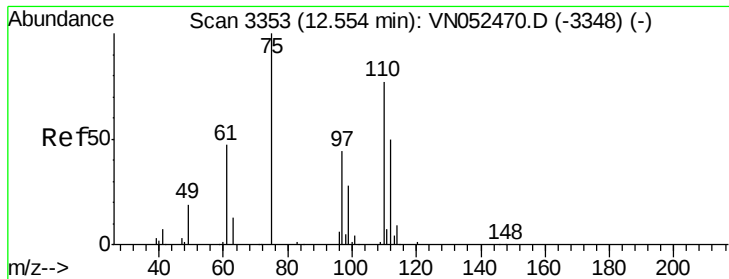


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 9.383 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

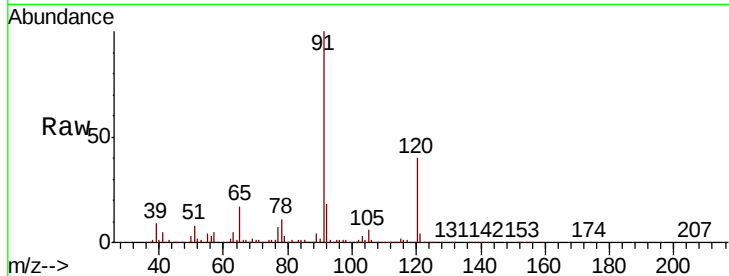
AOC2-05ME

Tgt Ion: 75 Resp: 122583

Ion Ratio Lower Upper

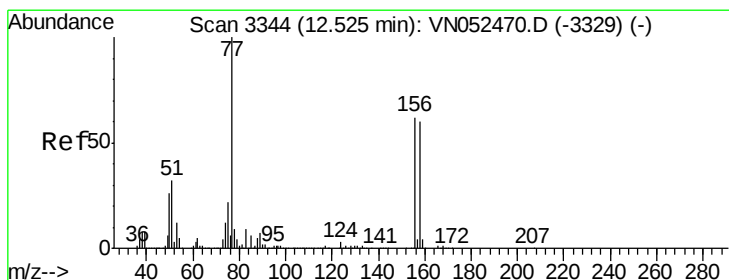
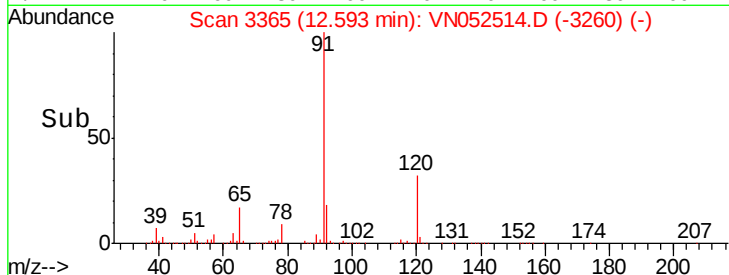
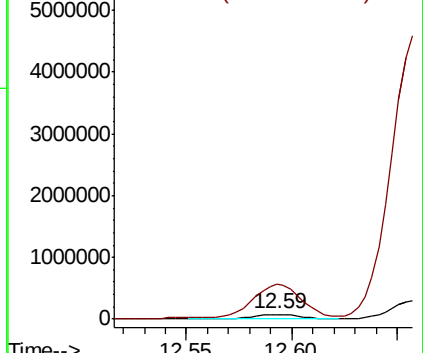
75 100

77 718.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN052470.D (-3348) (-)



#77

Bromobenzene

Concen: 0.219 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. -0.03 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

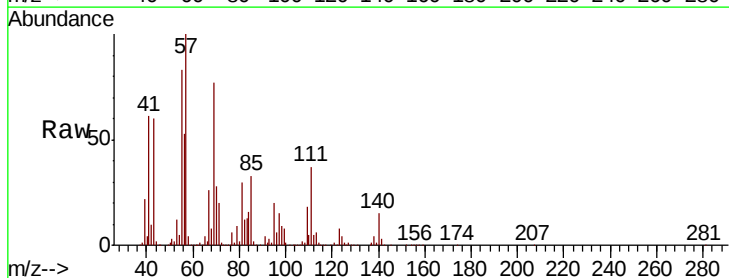
Tgt Ion: 156 Resp: 3604

Ion Ratio Lower Upper

156 100

77 0.0 93.5 280.4#

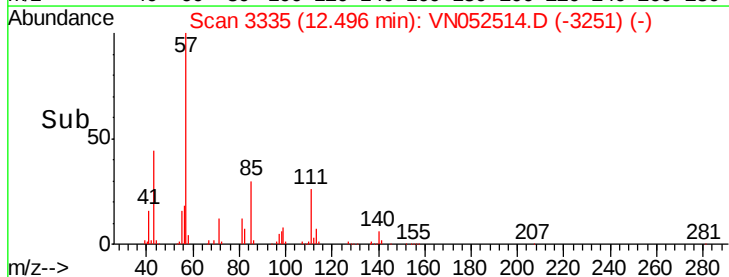
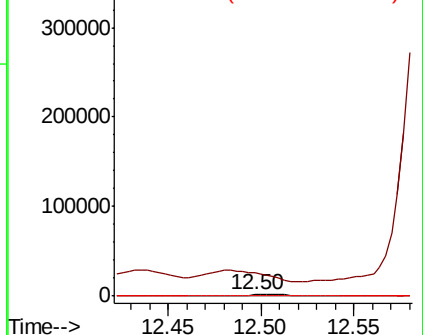
158 0.0 48.3 144.9#

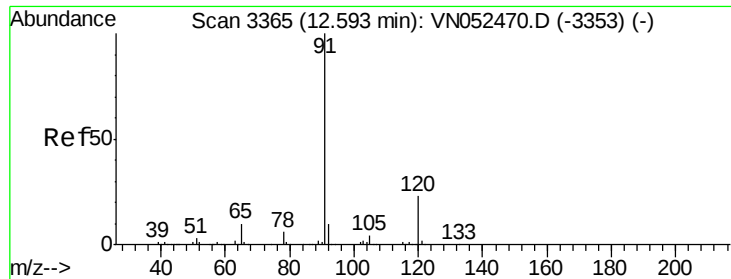


Abundance Ion 155.80 (155.50 to 156.50): VN052470.D (-3329) (-)

Ion 77.00 (76.70 to 77.70): VN052470.D (-3329) (-)

Ion 157.80 (157.50 to 158.50): VN052470.D (-3329) (-)

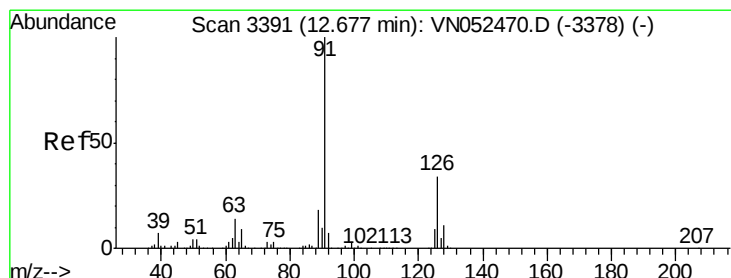
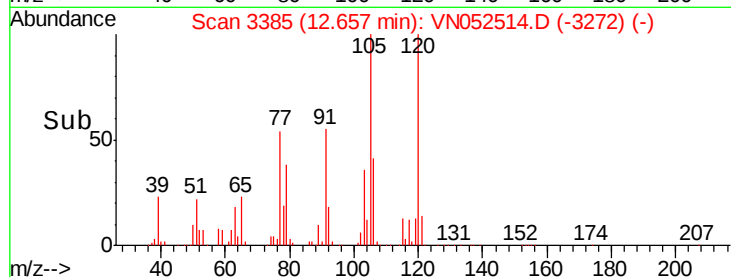
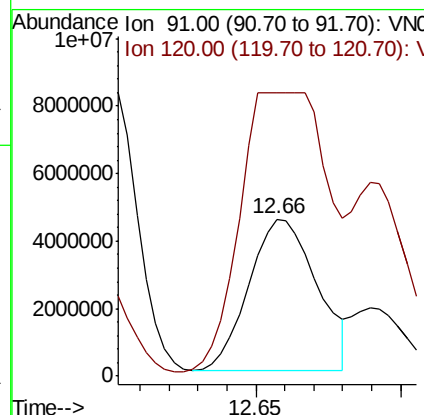
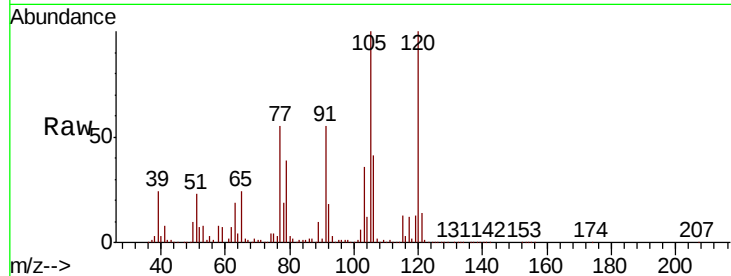




#78
n-propylbenzene
Concen: 97.267 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. 0.06 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

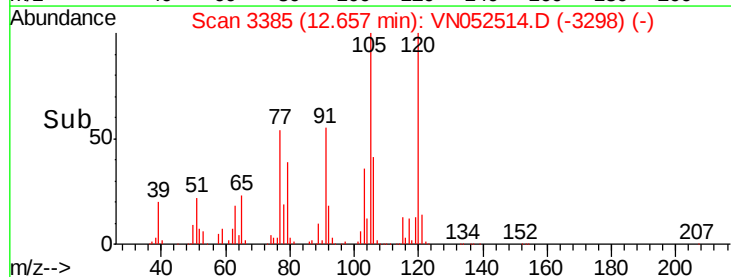
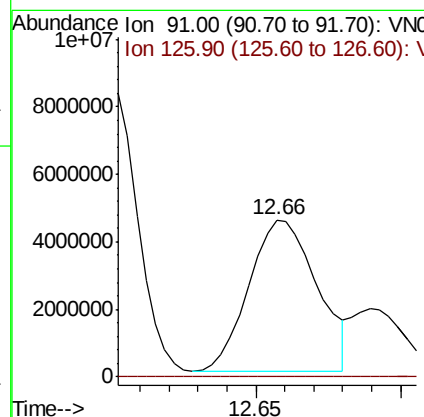
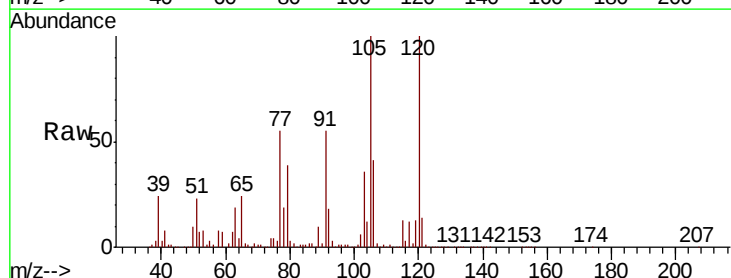
Instrument :
MSVOA_N
ClientSampleId :
AOC2-05ME

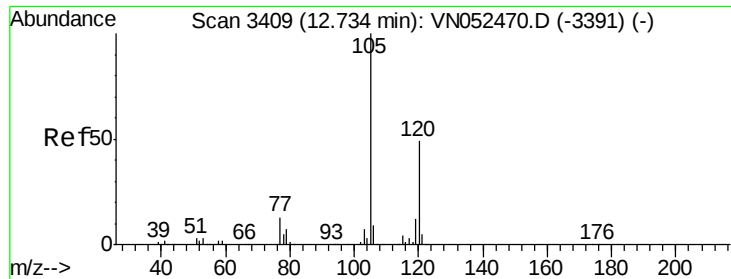
Tgt Ion: 91 Resp: 7344776
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.9#



#79
2-Chlorotoluene
Concen: 163.336 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 91 Resp: 7344776
Ion Ratio Lower Upper
91 100
126 0.1 17.2 51.6#

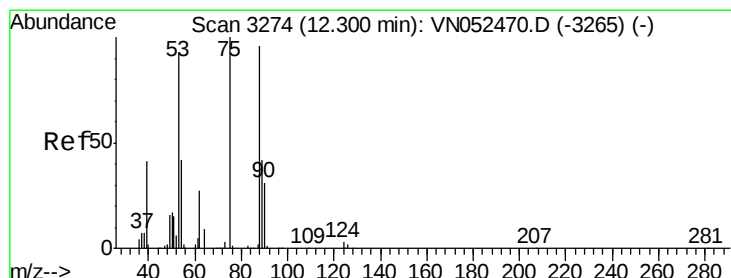
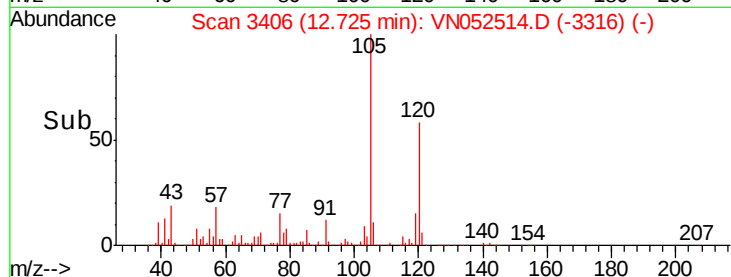
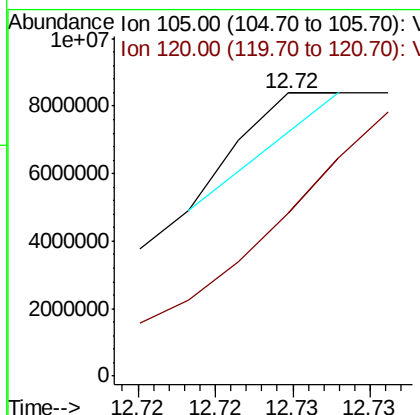
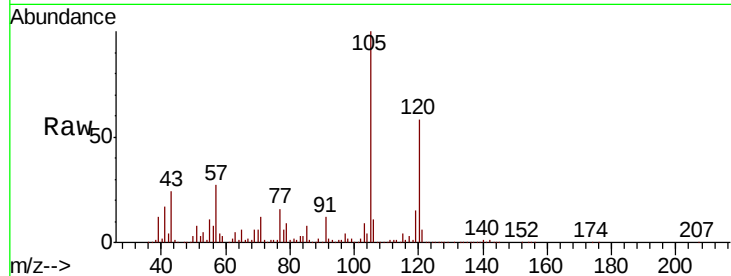




#80
 1,3,5-Trimethylbenzene
 Concen: 18.078 ug/l
 RT: 12.72 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

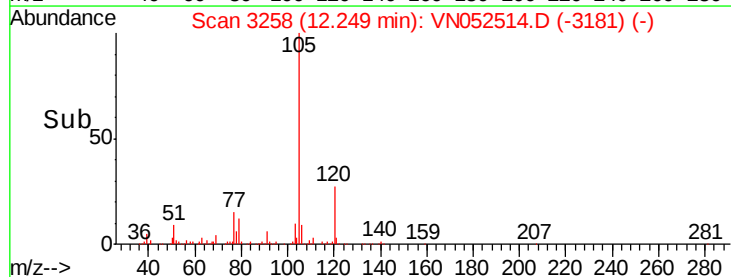
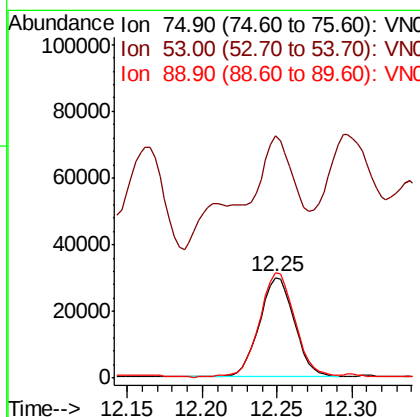
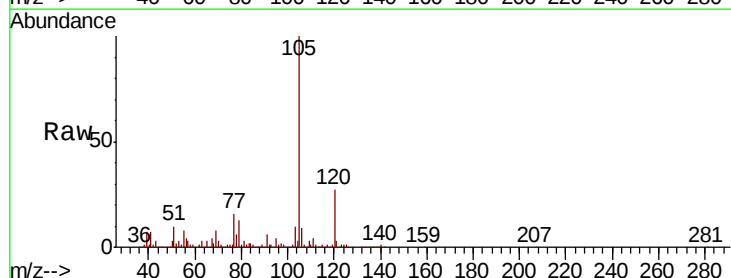
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

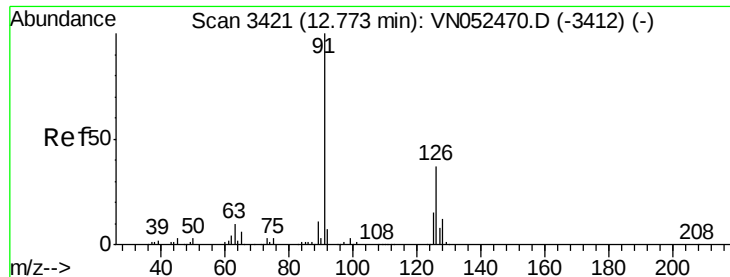
Tgt Ion: 105 Resp: 958339
 Ion Ratio Lower Upper
 105 100
 120 1411.7 24.3 73.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 12.436 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. -0.05 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion: 75 Resp: 48652
 Ion Ratio Lower Upper
 75 100
 53 63.8 77.4 116.0#
 89 107.4 35.4 53.2#

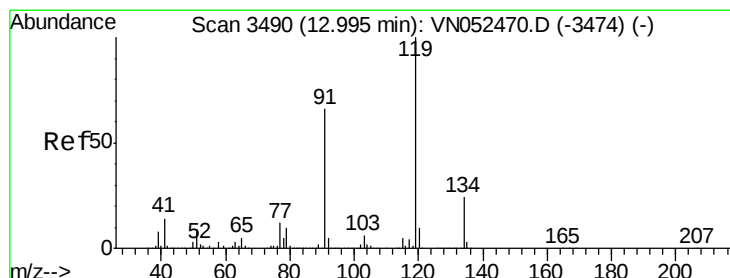
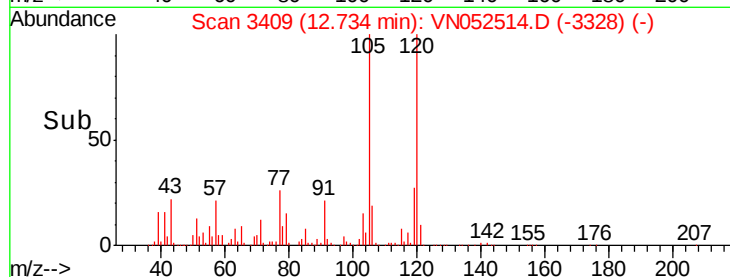
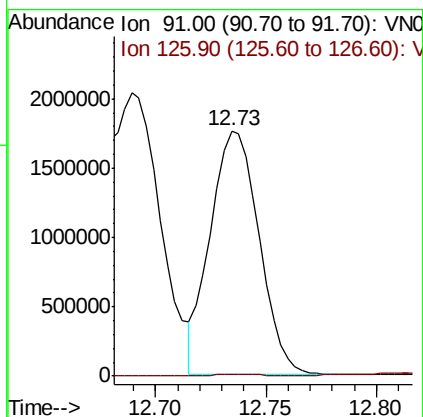
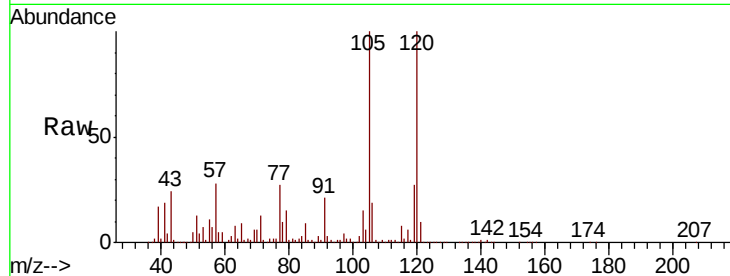




#82
4-Chlorotoluene
Concen: 59.221 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

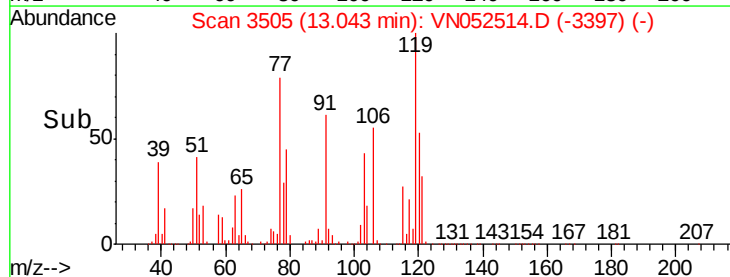
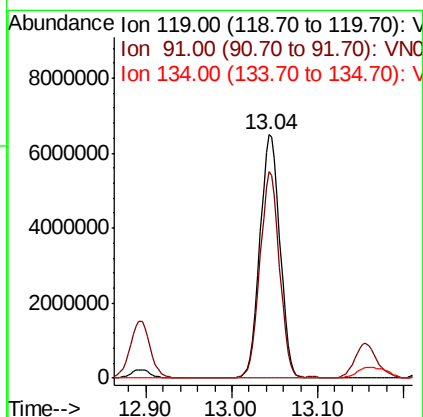
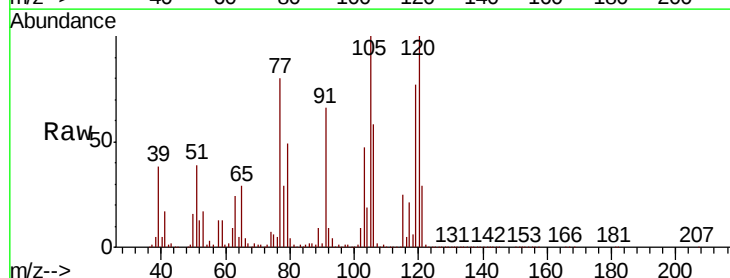
Instrument :
MSVOA_N
ClientSampleId :
AOC2-05ME

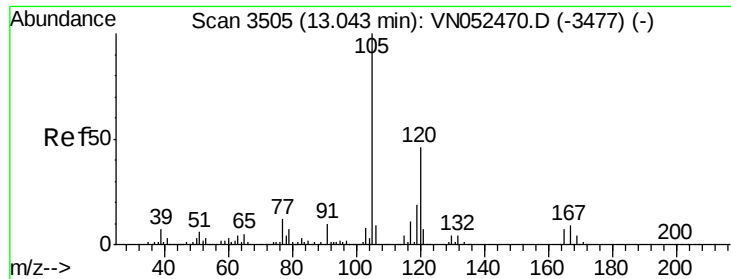
Tgt Ion: 91 Resp: 2683871
Ion Ratio Lower Upper
91 100
126 0.8 16.9 50.6#



#83
tert-Butylbenzene
Concen: 223.710 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 119 Resp: 10572475
Ion Ratio Lower Upper
119 100
91 82.2 32.3 96.9
134 0.0 13.0 38.9#

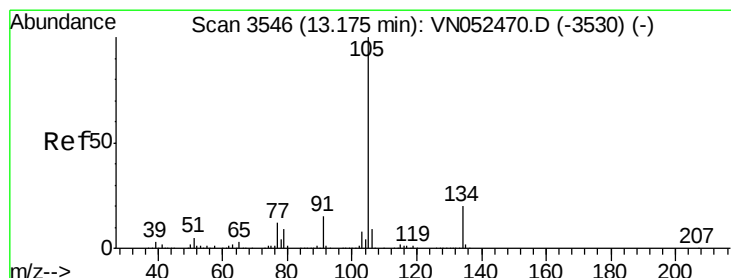
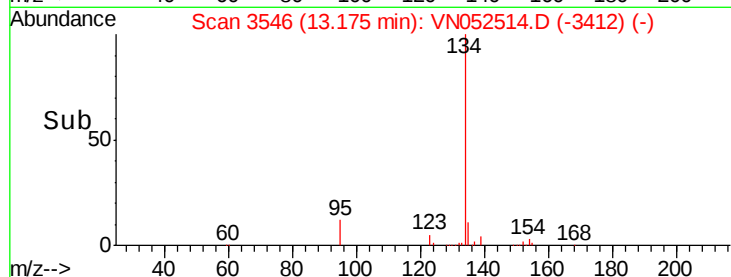
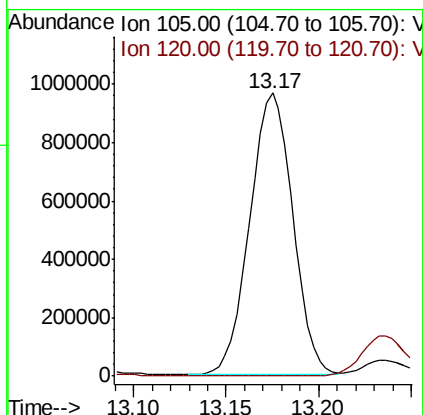
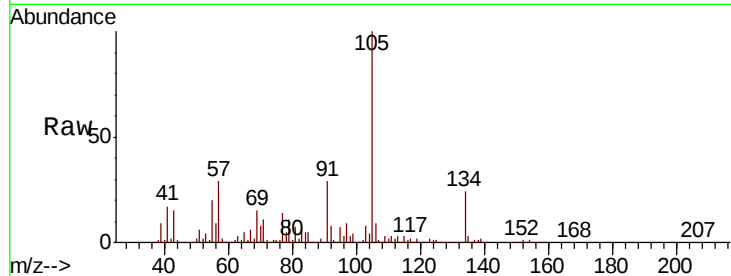




#84
 1,2,4-Trimethylbenzene
 Concen: 29.220 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.13 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

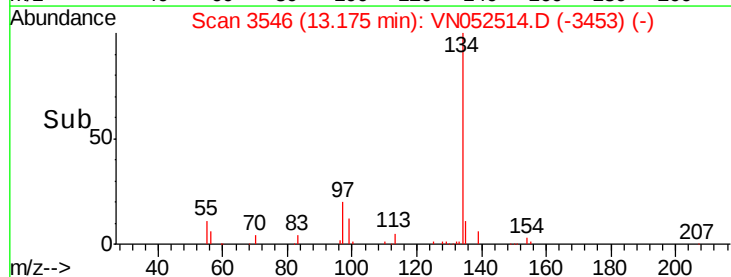
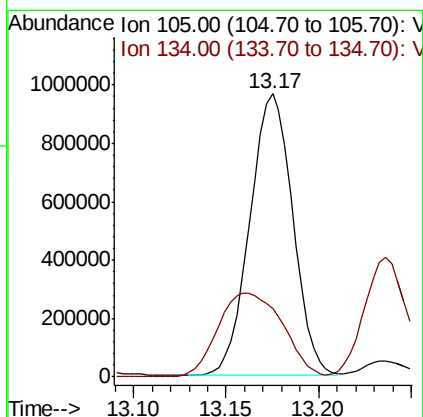
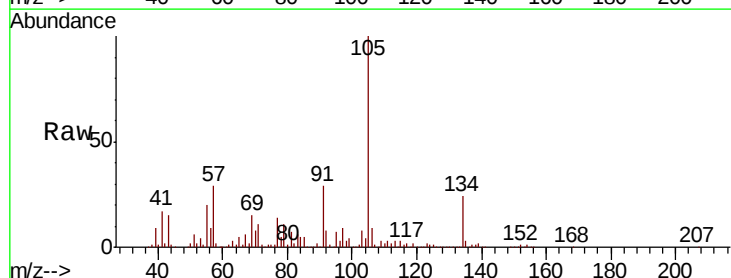
Instrument :
 MSVOA_N
 ClientSampled :
 AOC2-05ME

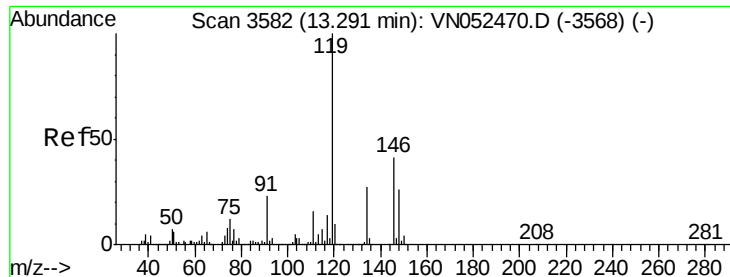
Tgt Ion:105 Resp: 1552337
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.8 68.4#



#85
 sec-Butylbenzene
 Concen: 24.116 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. -0.00 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion:105 Resp: 1552337
 Ion Ratio Lower Upper
 105 100
 134 44.9 9.9 29.7#

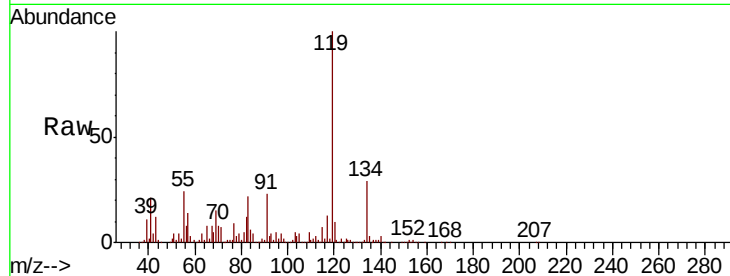




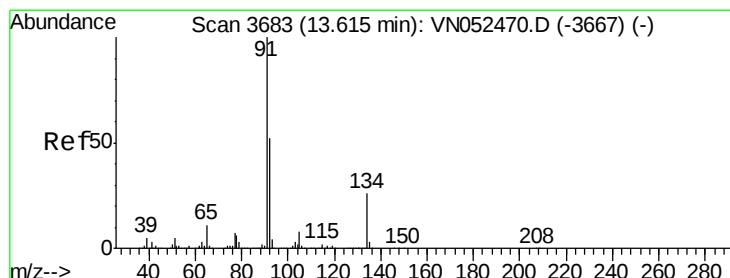
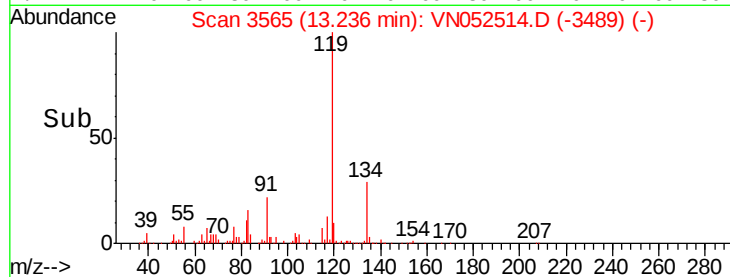
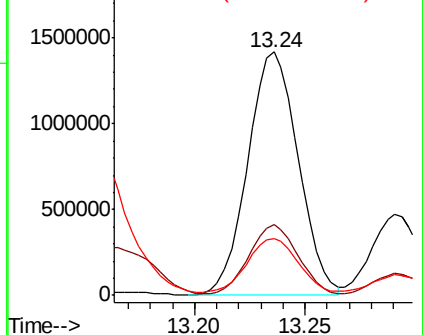
#86
p-Isopropyltoluene
Concen: 41.026 ug/l
RT: 13.24 min Scan# 3565
Delta R.T. -0.05 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05ME

Tgt Ion: 119 Resp: 2249265
Ion Ratio Lower Upper
119 100
134 28.7 13.4 40.2
91 22.0 11.4 34.2

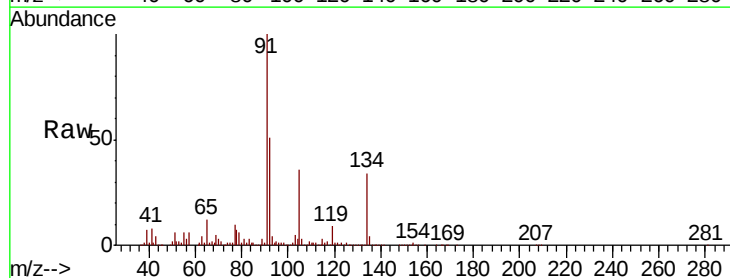


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

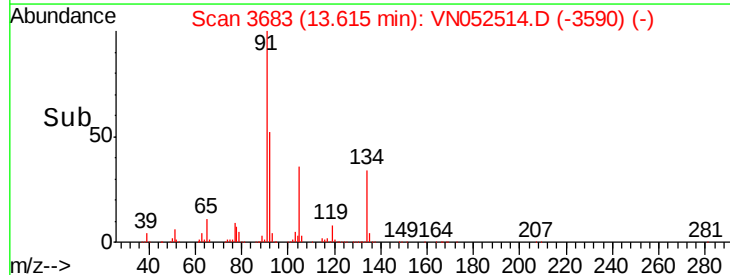
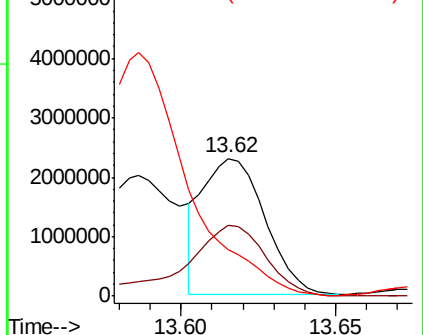


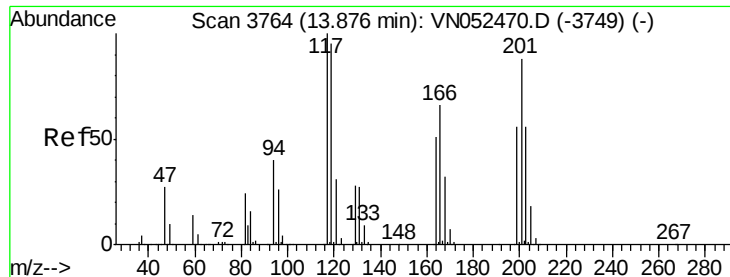
#89
n-Butylbenzene
Concen: 70.379 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052514.D
Acq: 28 Nov 2018 12:44

Tgt Ion: 91 Resp: 3208957
Ion Ratio Lower Upper
91 100
92 67.9 26.1 78.3
134 0.0 13.0 38.9#



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





#90

Hexachloroethane

Concen: 139.393 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

Instrument :

MSVOA_N

ClientSampled :

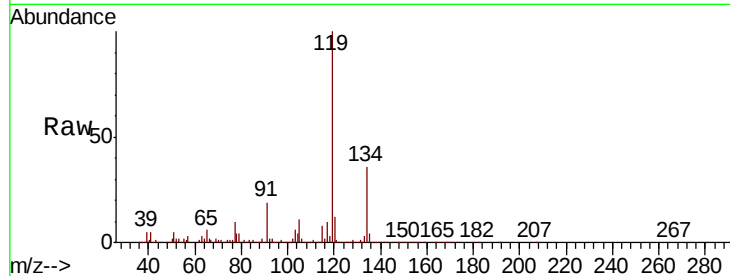
AOC2-05ME

Tgt Ion:117 Resp: 1294005

Ion Ratio Lower Upper

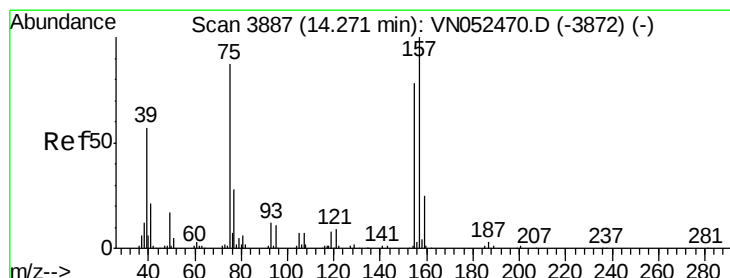
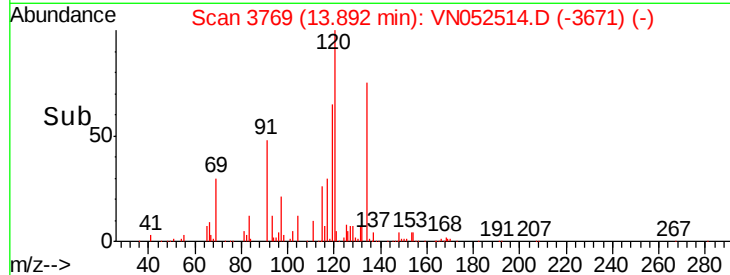
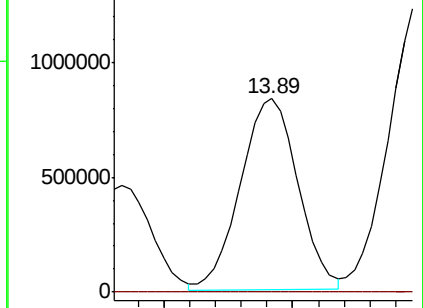
117 100

201 0.0 43.6 130.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.088 ug/l

RT: 14.30 min Scan# 3895

Delta R.T. 0.03 min

Lab File: VN052514.D

Acq: 28 Nov 2018 12:44

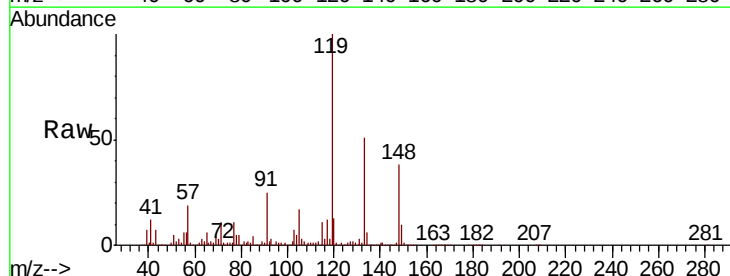
Tgt Ion: 75 Resp: 26140

Ion Ratio Lower Upper

75 100

155 3.9 45.3 135.9#

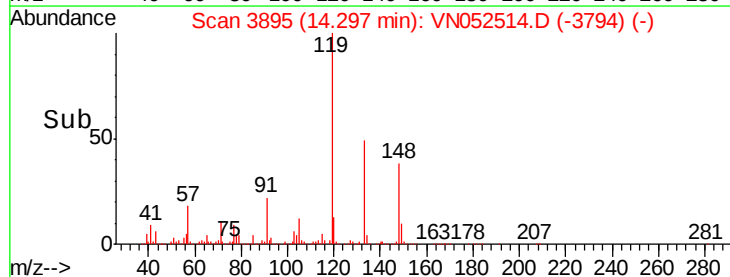
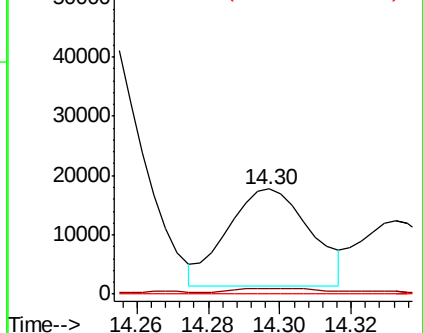
157 0.0 58.1 174.2#

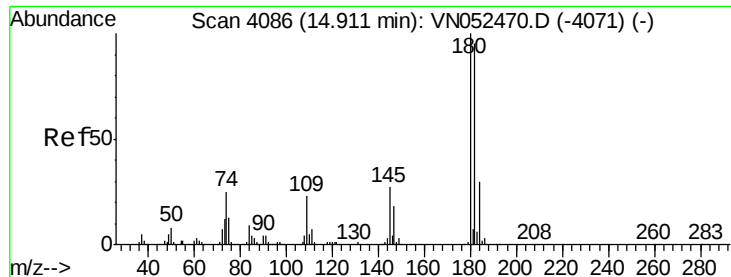


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

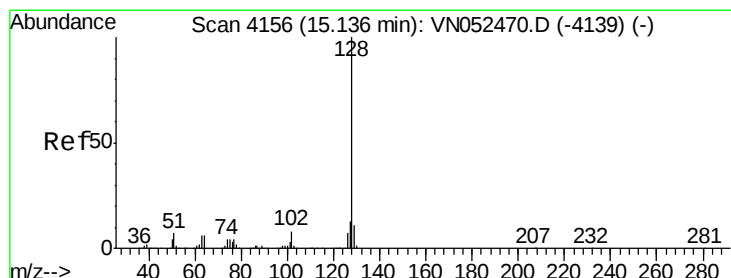
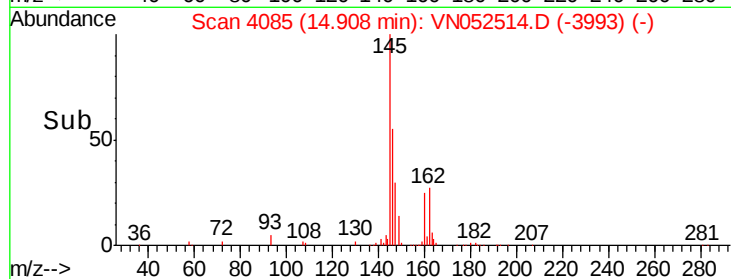
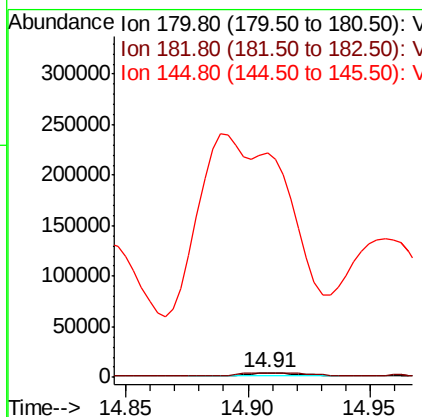
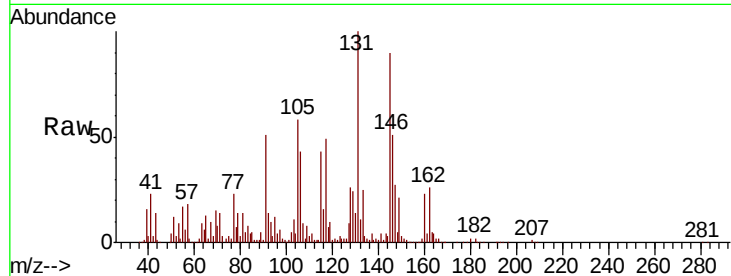




#93
 1,2,4-Trichlorobenzene
 Concen: 3.129 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

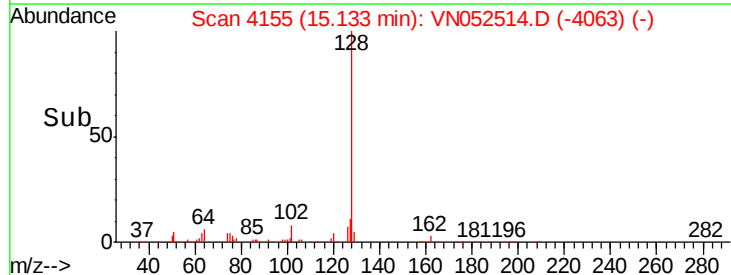
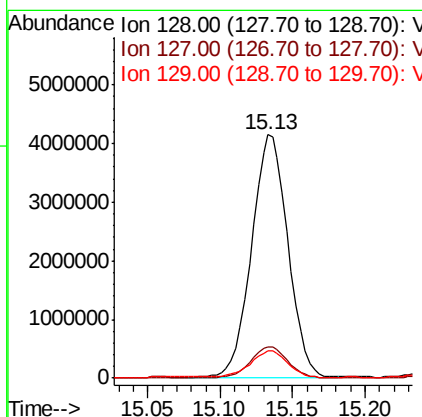
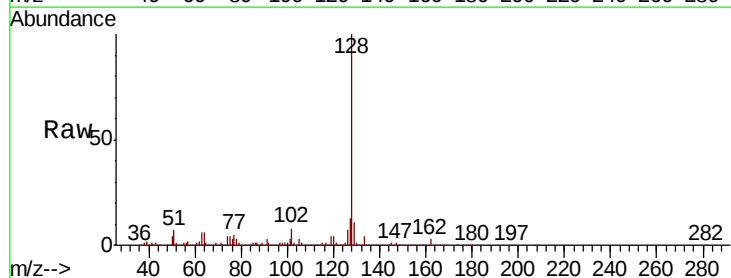
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

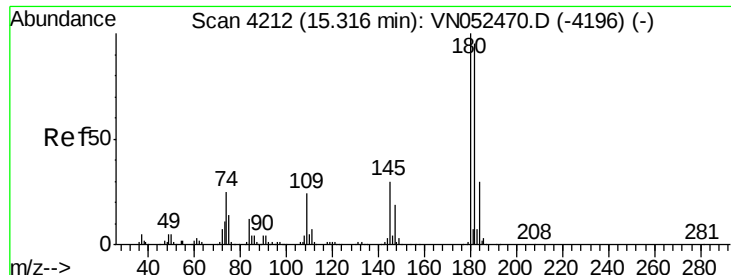
Tgt Ion:180 Resp: 4771
 Ion Ratio Lower Upper
 180 100
 182 138.3 47.8 143.4
 145 5430.3 14.1 42.3#



#95
 Naphthalene
 Concen: 213.299 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Tgt Ion:128 Resp: 7187045
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.946 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052514.D
 Acq: 28 Nov 2018 12:44

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC2-05ME

Tgt Ion:180 Resp: 3203
 Ion Ratio Lower Upper
 180 100
 182 105.2 47.8 143.3
 145 12389.4 15.2 45.5#

