

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
 Data File : VN053036.D
 Acq On : 20 Dec 2018 3:17
 Operator : MD\SY
 Sample : J6411-12
 Misc : 5.72g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 43 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

Quant Time: Dec 20 05:30:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1407937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2130878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1999315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	890106	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	659186	46.14	ug/l	0.00
Spiked Amount			Recovery	=	92.28%	
35) Dibromofluoromethane	7.59	113	537446	55.21	ug/l	0.00
Spiked Amount			Recovery	=	110.42%	
50) Toluene-d8	10.09	98	2716438	51.98	ug/l	0.00
Spiked Amount			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.40	95	1314878	71.68	ug/l	0.00
Spiked Amount			Recovery	=	143.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	2977	1.063	ug/l #	88
18) Methyl Acetate	4.33	43	4053	1.304	ug/l #	89
36) 1,1-Dichloropropene	7.67	75	92616	4.528	ug/l #	48
38) Carbon Tetrachloride	7.67	117	119846	6.393	ug/l #	15
39) Methylcyclohexane	9.08	83	206115	8.296	ug/l	99
43) Isopropyl Acetate	8.21	43	21177	Below Cal	#	53
48) Methyl methacrylate	9.14	41	7094	0.640	ug/l #	32
51) 4-Methyl-2-Pentanone	10.02	43	2537	0.229	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	194793	14.807	ug/l #	19
56) Ethyl methacrylate	10.43	69	89732	5.153	ug/l #	1
59) 2-Hexanone	10.72	43	480351	64.209	ug/l #	28
67) Ethyl Benzene	11.51	91	188452	2.473	ug/l	100
68) m/p-Xylenes	11.63	106	6681	0.231	ug/l #	1
73) Isopropylbenzene	12.25	105	2284372	32.801	ug/l	99
74) N-amyl acetate	12.05	43	2504993	129.555	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.47	83	310039	22.692	ug/l #	25
76) 1,2,3-Trichloropropane	12.59	75	35634	2.378	ug/l #	100
78) n-propylbenzene	12.59	91	6432865	81.103	ug/l	99
79) 2-Chlorotoluene	12.73	91	205881	4.188	ug/l	84
80) 1,3,5-Trimethylbenzene	12.73	105	1490665	26.260	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.25	75	22788	4.902	ug/l #	1
82) 4-Chlorotoluene	12.73	91	206681	4.294	ug/l	84
83) tert-Butylbenzene	12.99	119	463861	9.240	ug/l	92
84) 1,2,4-Trimethylbenzene	13.17	105	3266376	57.240	ug/l #	30
85) sec-Butylbenzene	13.17	105	3266376	48.102	ug/l #	64
86) p-Isopropyltoluene	13.29	119	3260911	55.575	ug/l	100
89) n-Butylbenzene	13.62	91	2434819	48.234	ug/l #	78
90) Hexachloroethane	13.89	117	415306	46.123	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	16977	7.186	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1482	0.688	ug/l #	1
95) Naphthalene	15.13	128	377854	11.696	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	150	0.518	ug/l #	1

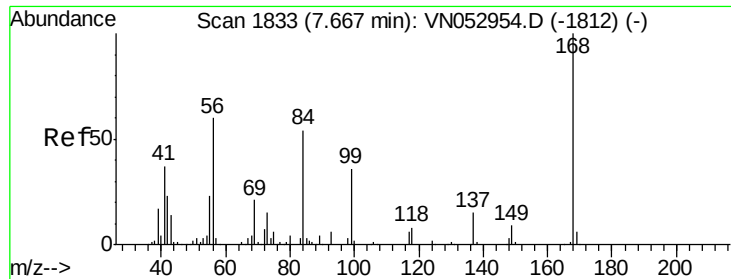
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
Data File : VN053036.D
Acq On : 20 Dec 2018 3:17
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Misc : 5.72g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
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Instrument :
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EP1-SBR-4B(12-13FT)1218

Quant Time: Dec 20 05:30:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

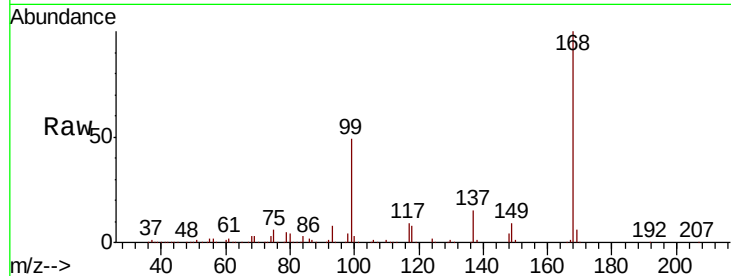
EP1-SBR-4B(12-13FT)1218

Tot Ion:168 Resp: 1407937

Ion Ratio Lower Upper

168 100

99 49.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053036.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053036.D (-1740) (-)

7.67

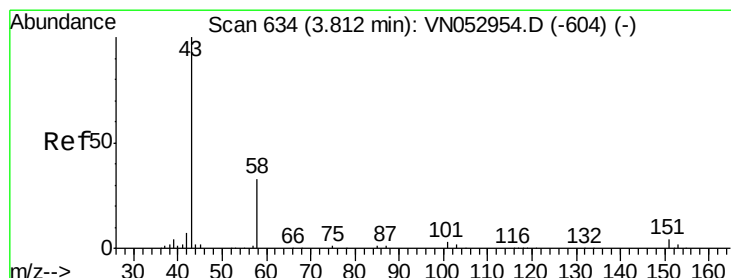
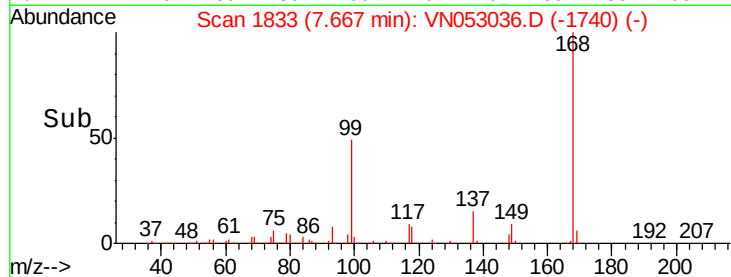
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 1.063 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053036.D

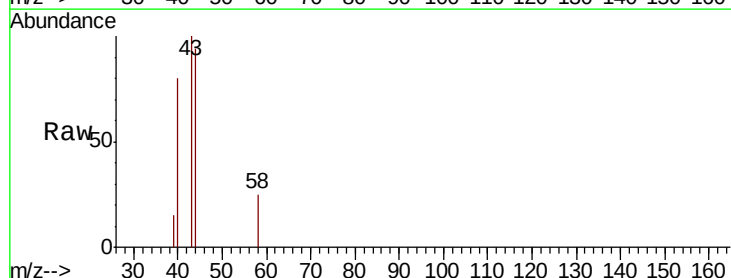
Acq: 20 Dec 2018 3:17

Tgt Ion: 43 Resp: 2977

Ion Ratio Lower Upper

43 100

58 24.9 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN053036.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053036.D (-541) (-)

3.82

1200

1000

800

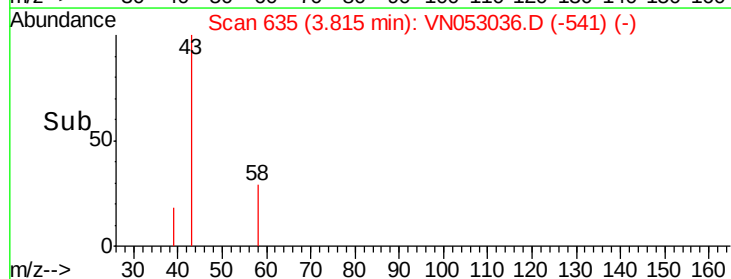
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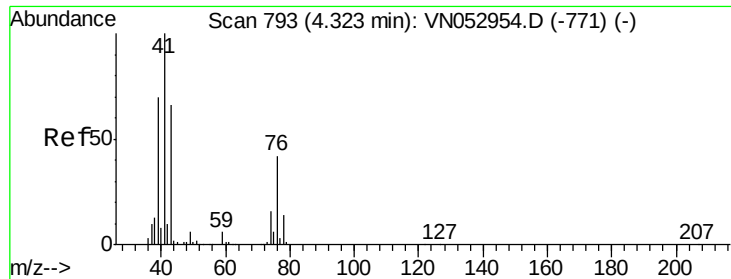
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200

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Time-->

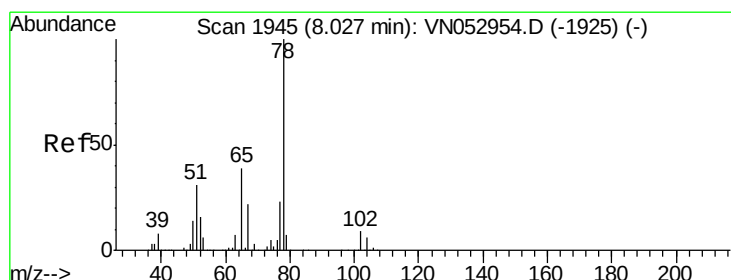
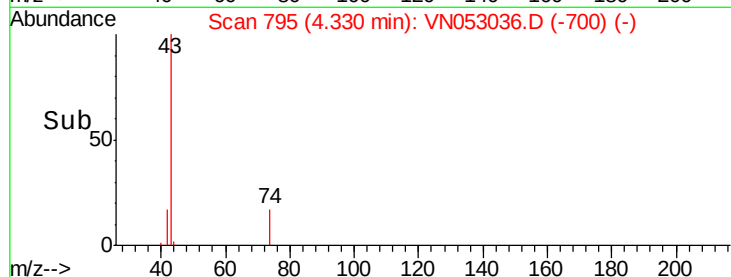
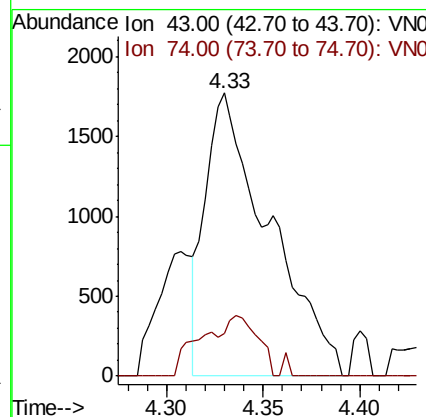
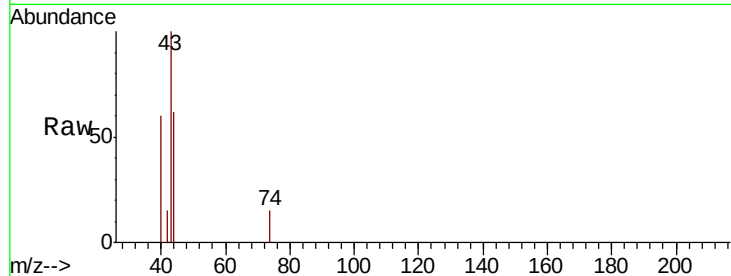




#18
Methyl Acetate
Concen: 1.304 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

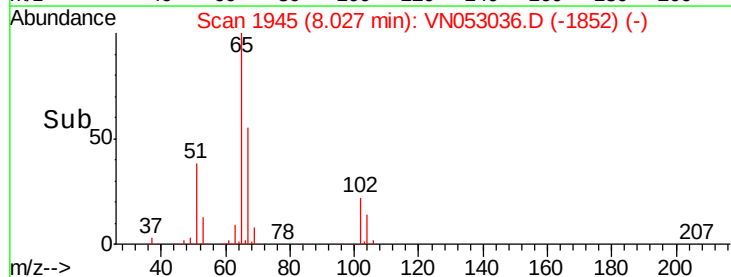
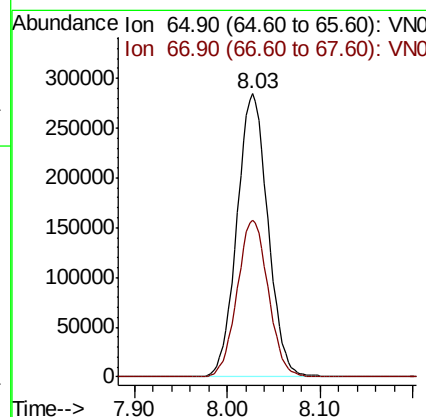
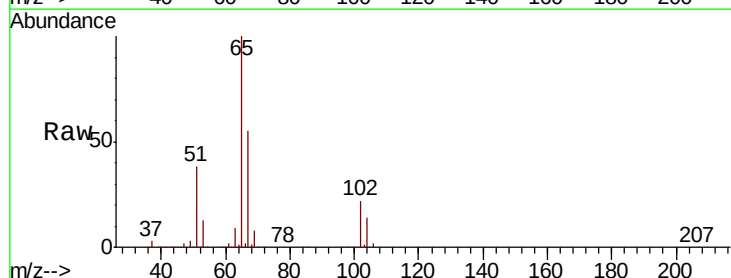
Instrument :
MSVOA_N
ClientSampleId :
EP1-SBR-4B(12-13FT)1218

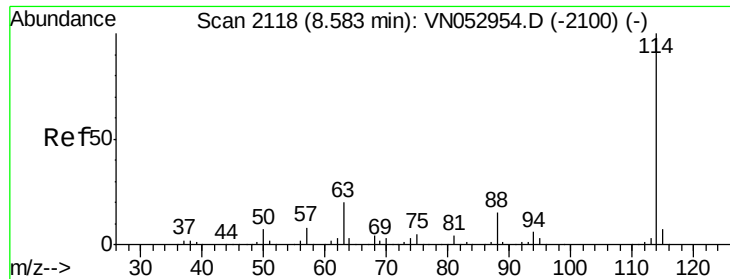
Tot Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
74 18.7 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Tgt Ion: 65 Resp: 659186
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.4

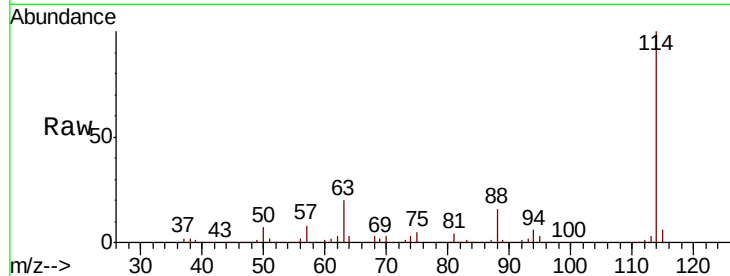




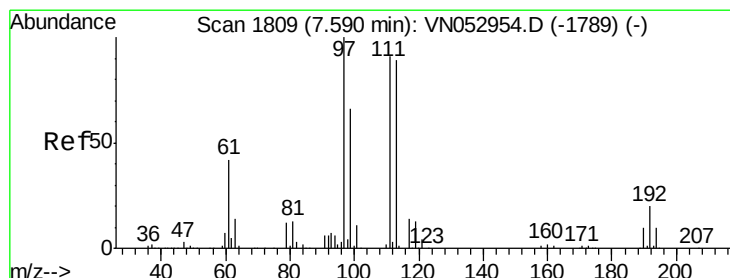
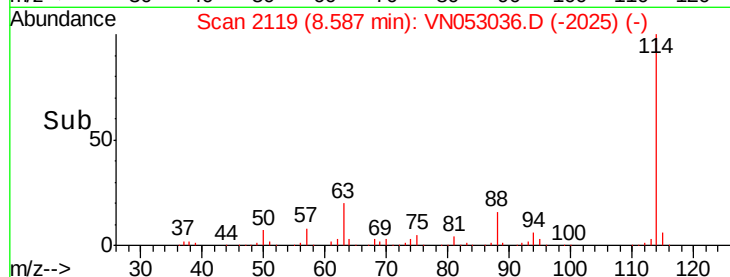
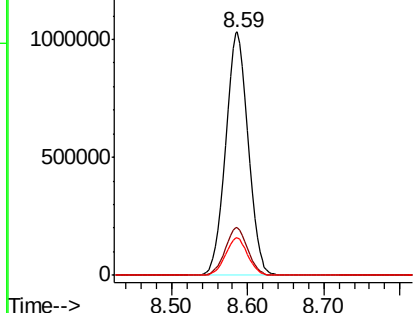
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

Tot Ion:114 Resp: 2130878
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.5 0.0 31.0

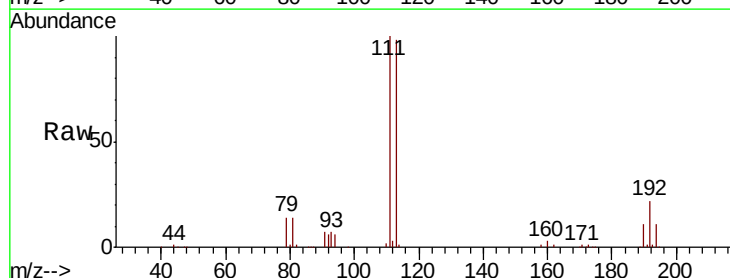


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

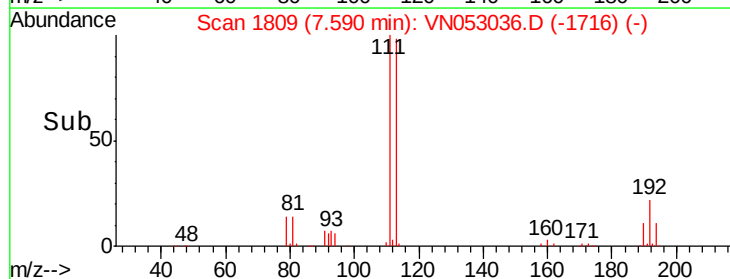
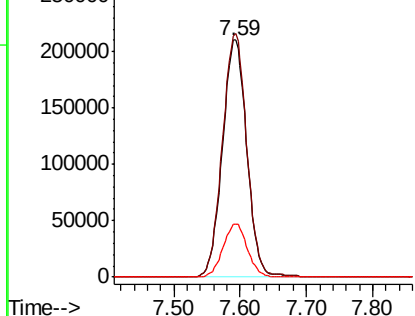


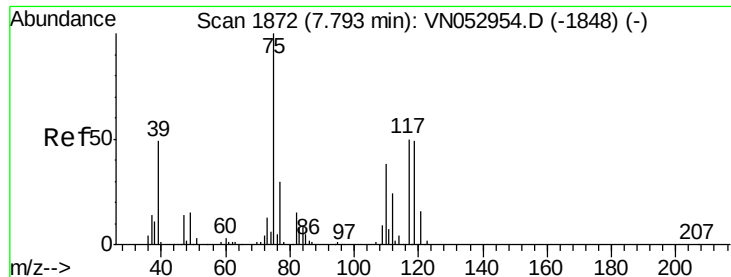
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Tgt Ion:113 Resp: 537446
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.0 124.4
 192 22.2 17.5 26.3



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

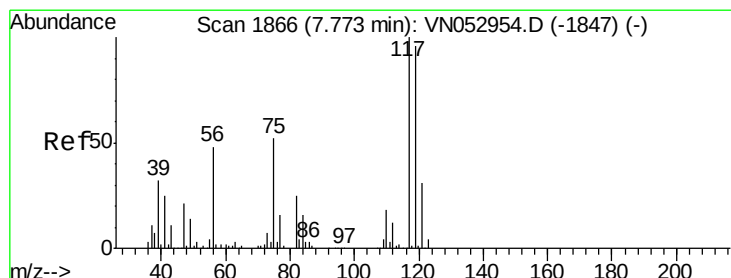
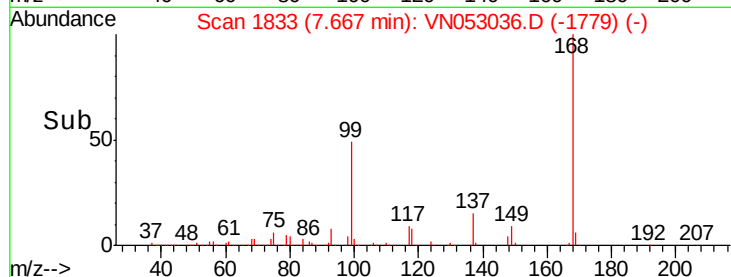
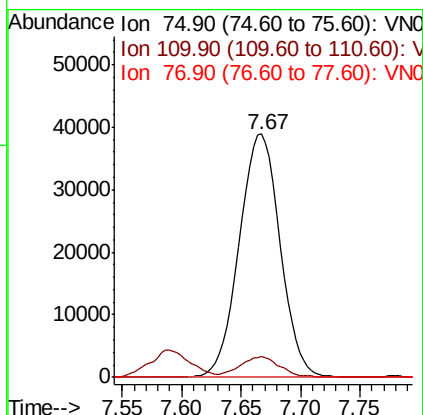
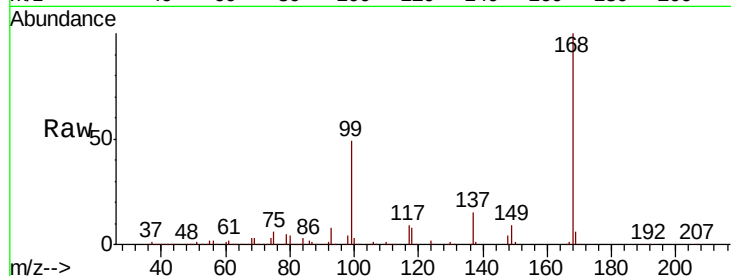




#36
 1,1-Dichloropropene
 Concen: 4.528 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

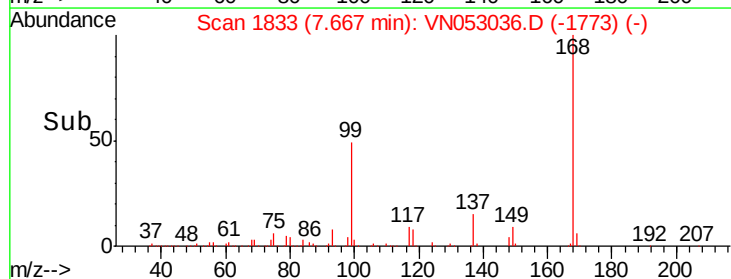
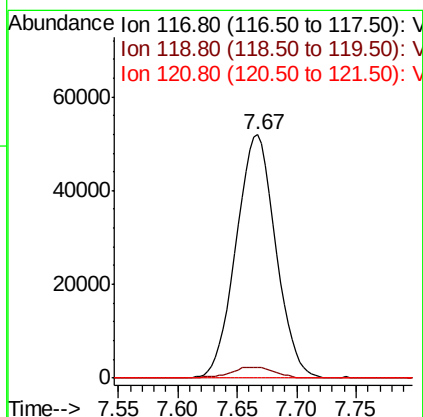
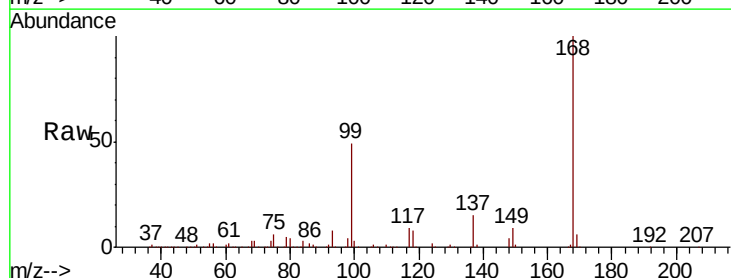
Instrument :
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 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

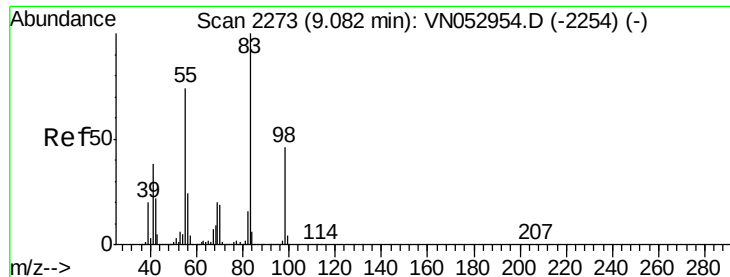
Tot Ion	75	Resp	92616
Ion Ratio	Lower	Upper	
75	100		
110	8.2	18.2	54.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.393 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Tgt Ion	117	Resp	119846
Ion Ratio	Lower	Upper	
117	100		
119	4.5	77.1	115.7#
121	0.0	24.9	37.3#

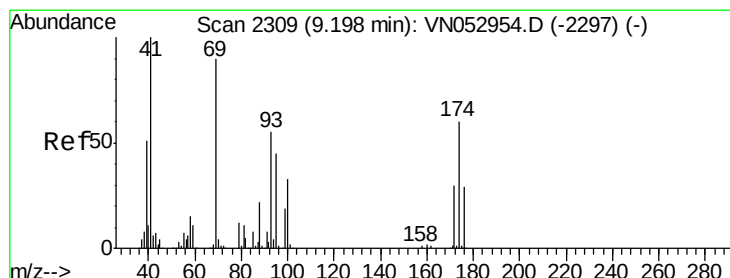
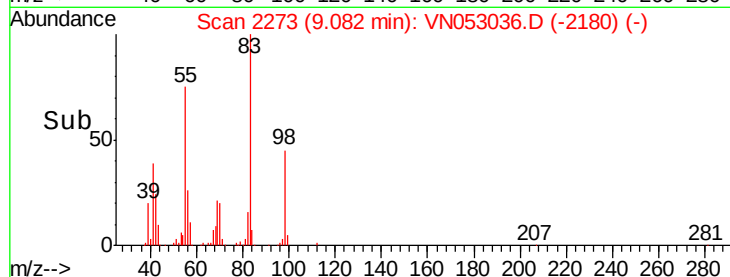
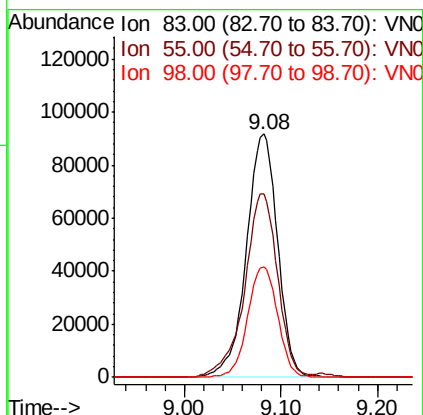
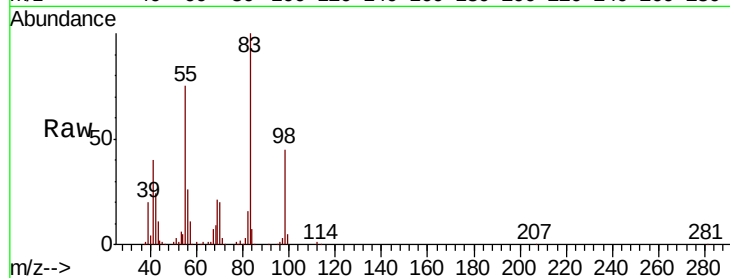




#39
Methylcyclohexane
Concen: 8.296 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

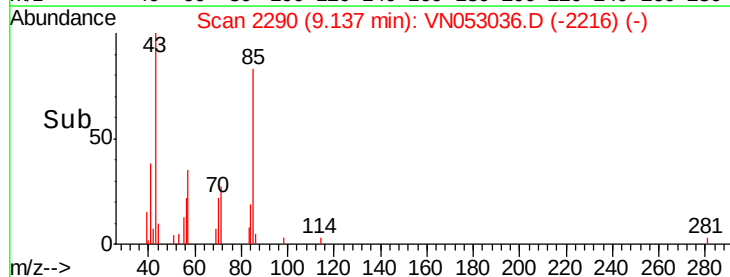
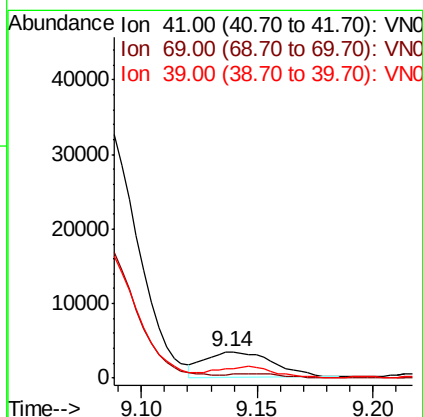
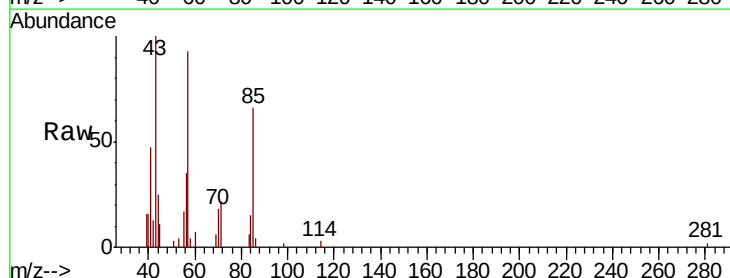
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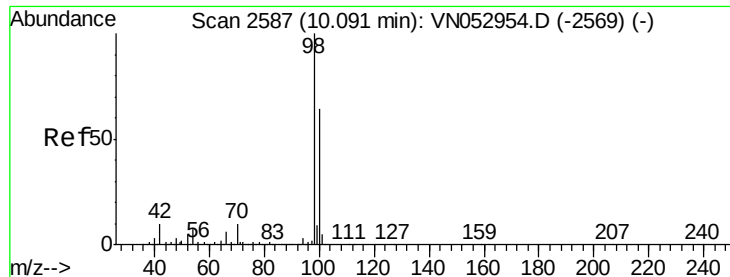
Tot Ion: 83 Resp: 206115
Ion Ratio Lower Upper
83 100
55 75.1 61.3 91.9
98 45.4 37.0 55.4



#48
Methyl methacrylate
Concen: 0.640 ug/l
RT: 9.14 min Scan# 2290
Delta R.T. -0.06 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Tgt Ion: 41 Resp: 7094
Ion Ratio Lower Upper
41 100
69 0.0 72.2 108.2#
39 38.8 41.9 62.9#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

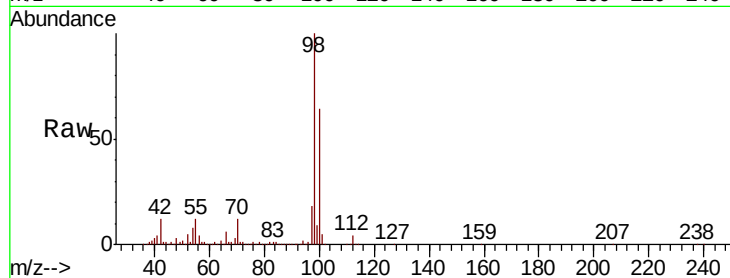
EP1-SBR-4B(12-13FT)1218

Tot Ion: 98 Resp: 2716438

Ion Ratio Lower Upper

98 100

100 63.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

1500000

1000000

500000

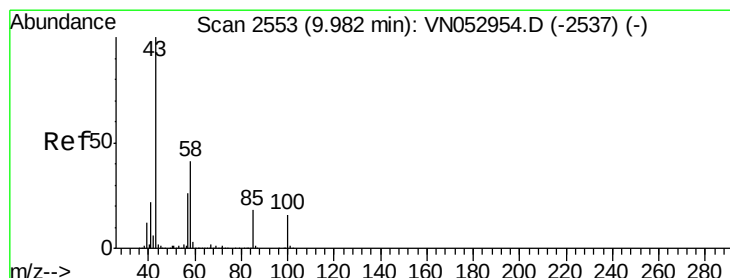
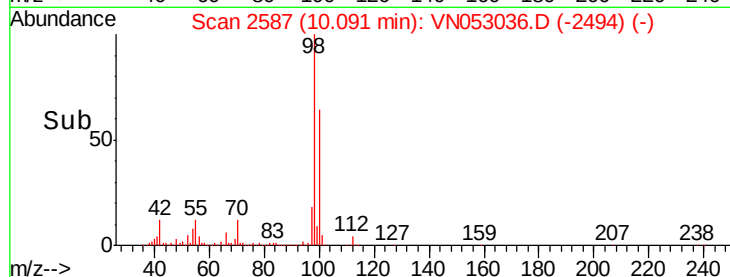
0

10.09

10.00

10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.229 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053036.D

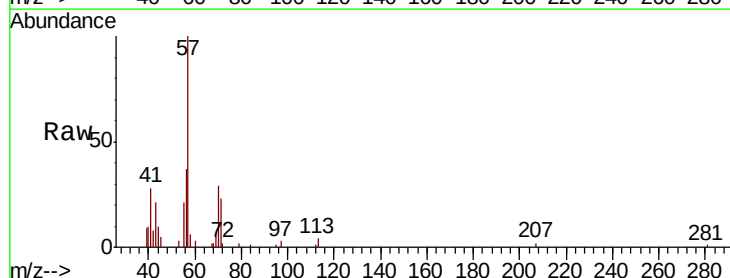
Acq: 20 Dec 2018 3:17

Tgt Ion: 43 Resp: 2537

Ion Ratio Lower Upper

43 100

58 40.8 32.2 48.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10000

5000

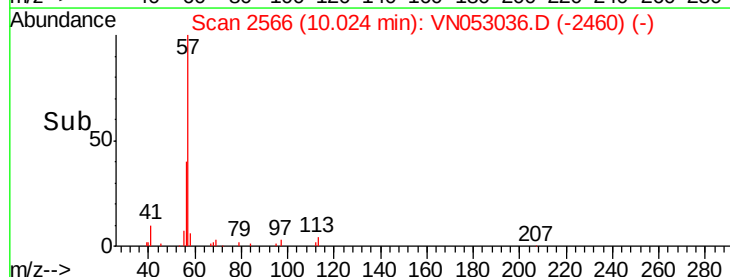
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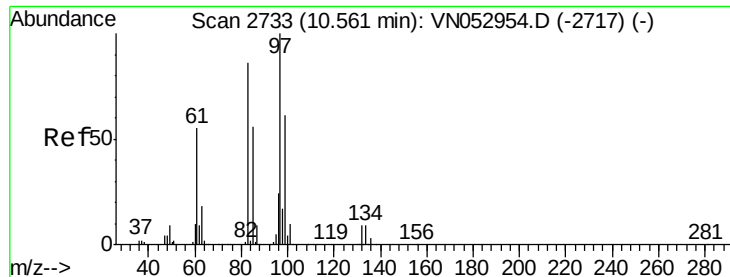
10.02

10.00

10.05

Time-->

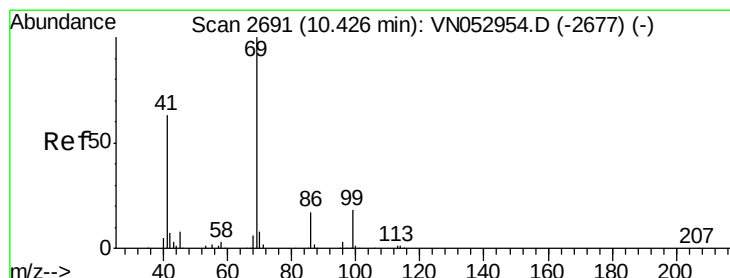
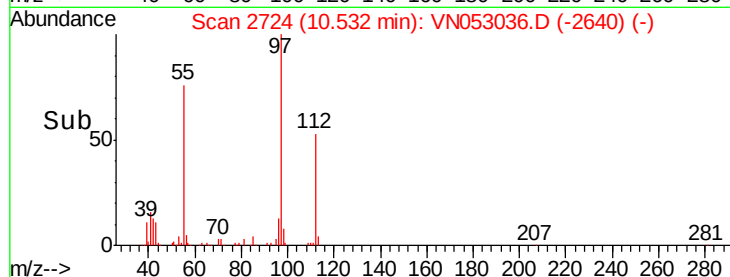
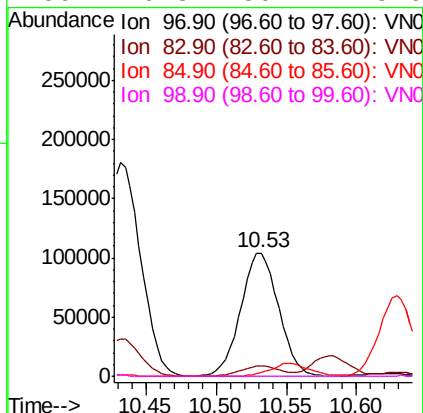
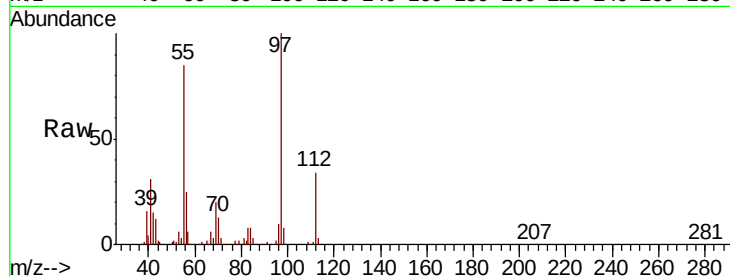




#55
 1,1,2-Trichloroethane
 Concen: 14.807 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

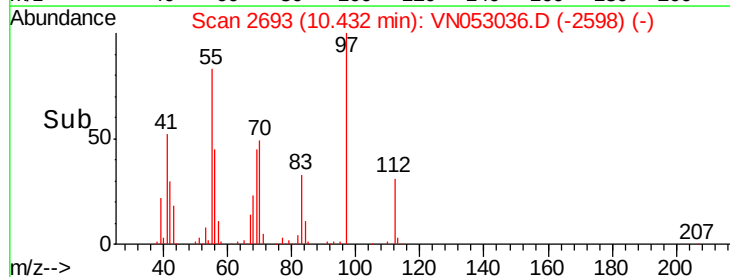
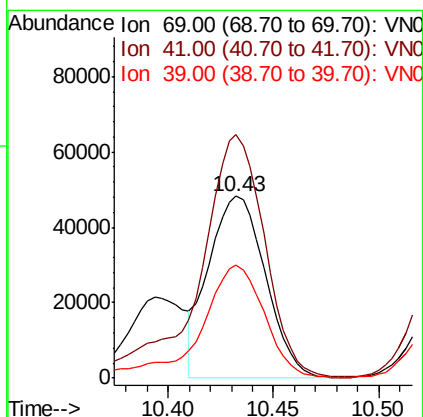
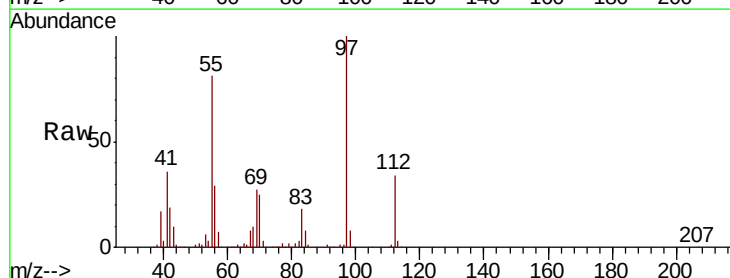
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

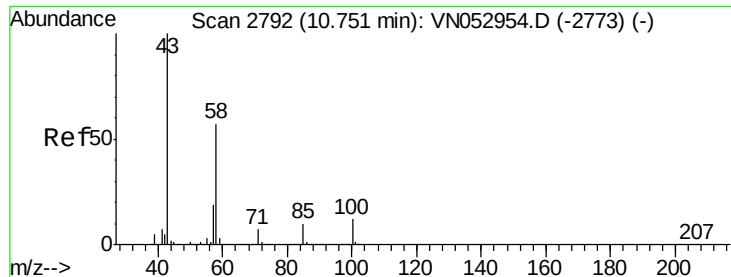
Tot Ion	97	Resp	194793
Ion Ratio	Lower	Upper	
97	100		
83	8.4	70.9	106.3#
85	2.7	45.4	68.2#
99	0.3	50.4	75.6#



#56
 Ethyl methacrylate
 Concen: 5.153 ug/l
 RT: 10.43 min Scan# 2693
 Delta R.T. 0.01 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Tgt Ion	69	Resp	89732
Ion Ratio	Lower	Upper	
69	100		
41	156.5	51.7	77.5#
39	73.1	24.6	37.0#

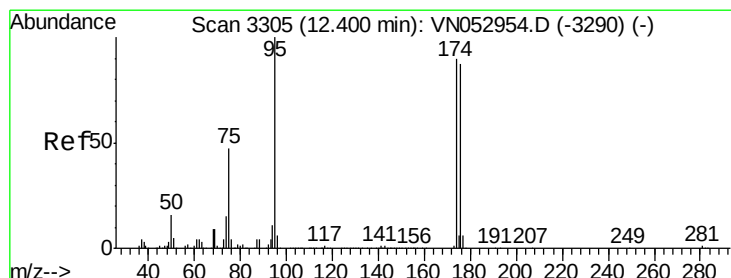
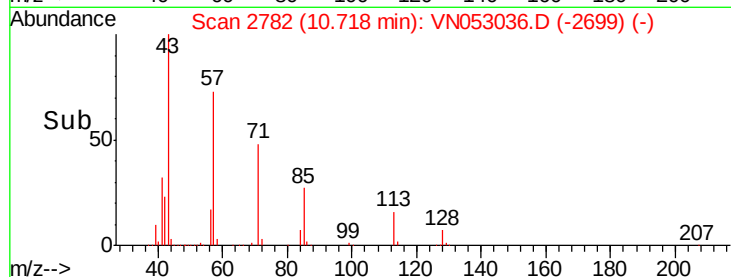
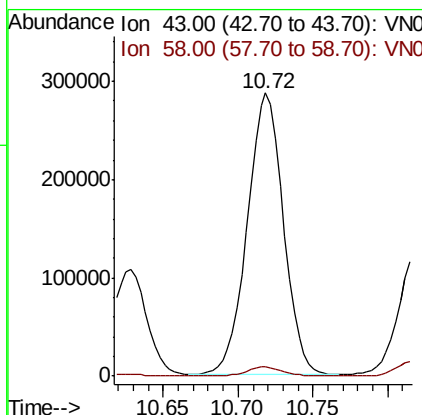
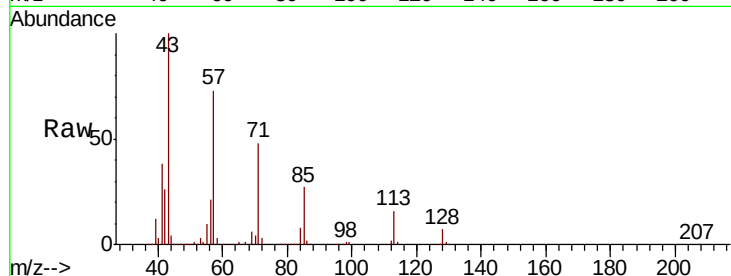




#59
2-Hexanone
Concen: 64.209 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

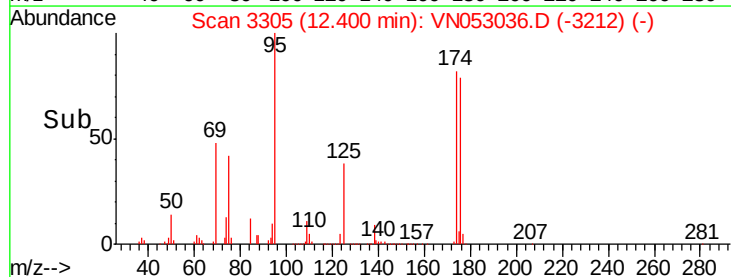
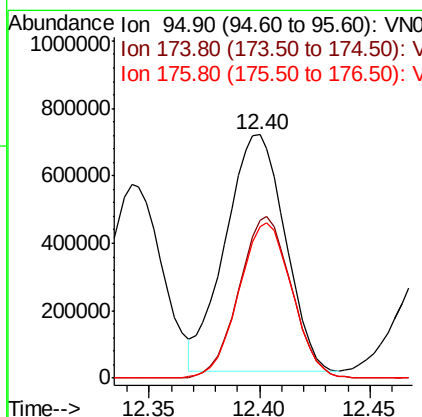
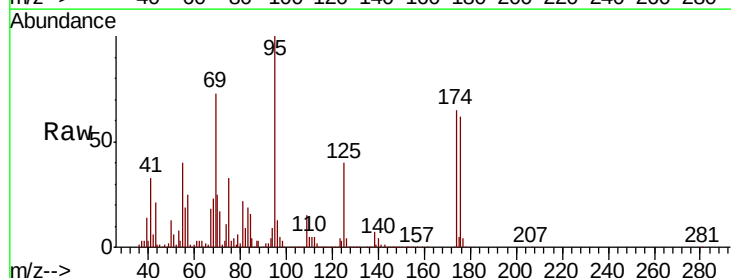
Instrument :
MSVOA_N
ClientSampleId :
EP1-SBR-4B(12-13FT)1218

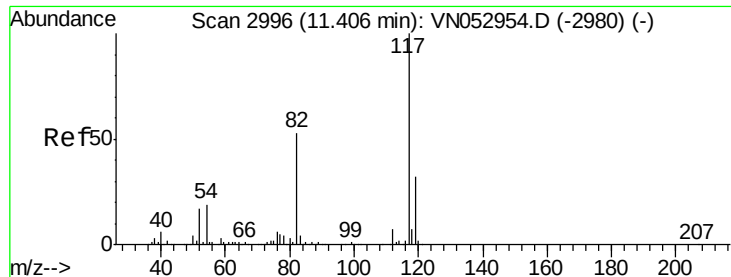
Tot Ion: 43 Resp: 480351
Ion Ratio Lower Upper
43 100
58 3.4 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Tgt Ion: 95 Resp: 1314878
Ion Ratio Lower Upper
95 100
174 60.2 0.0 178.8
176 58.6 0.0 173.8

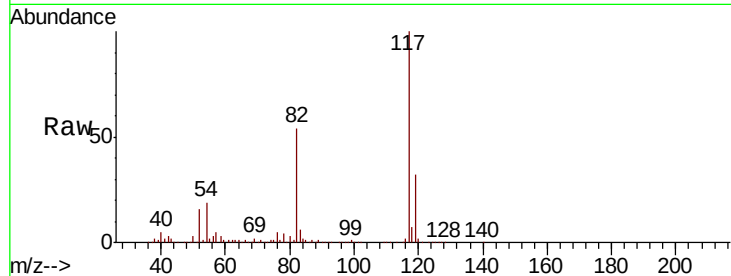




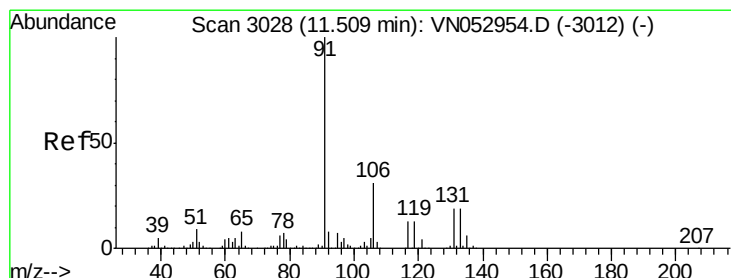
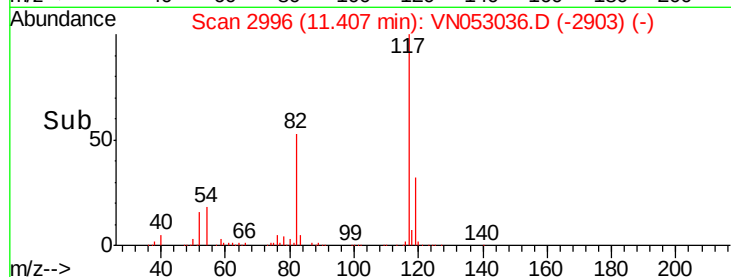
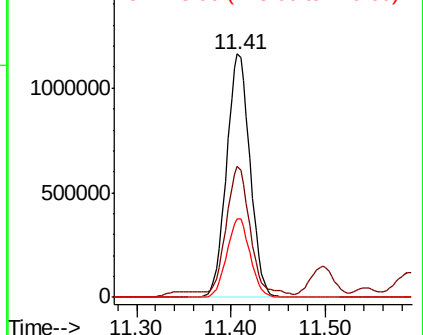
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Instrument :
MSVOA_N
ClientSampleId :
EP1-SBR-4B(12-13FT)1218

Tot Ion:117 Resp: 1999315
Ion Ratio Lower Upper
117 100
82 51.4 42.8 64.2
119 32.5 25.5 38.3

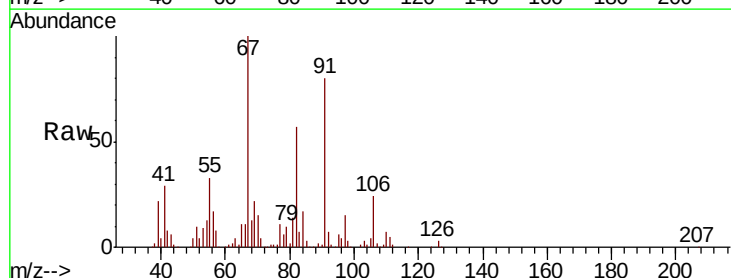


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

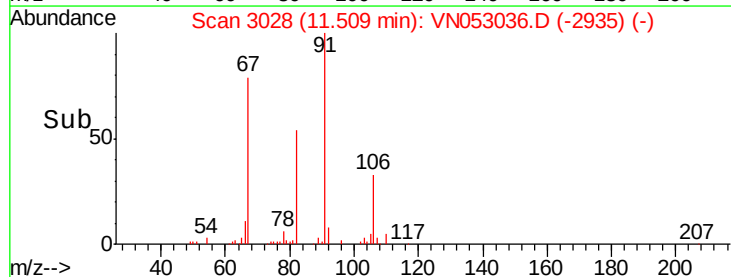
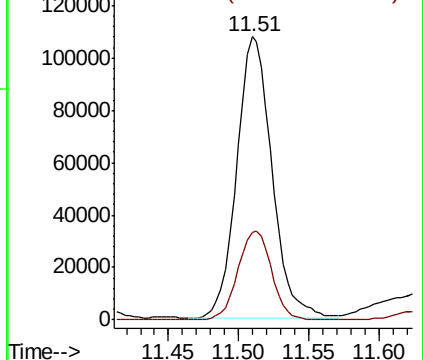


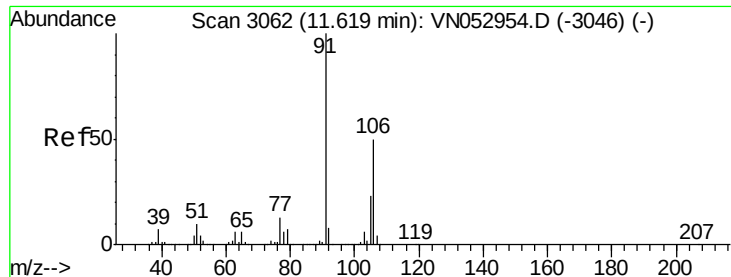
#67
Ethyl Benzene
Concen: 2.473 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Tgt Ion: 91 Resp: 188452
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

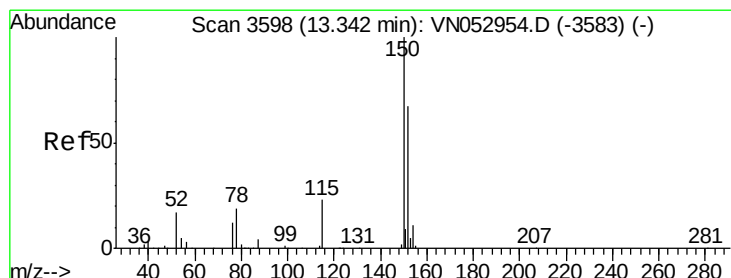
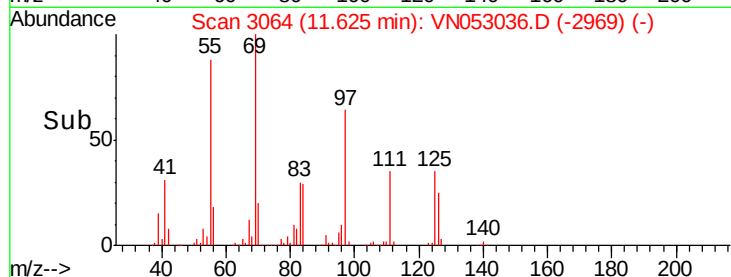
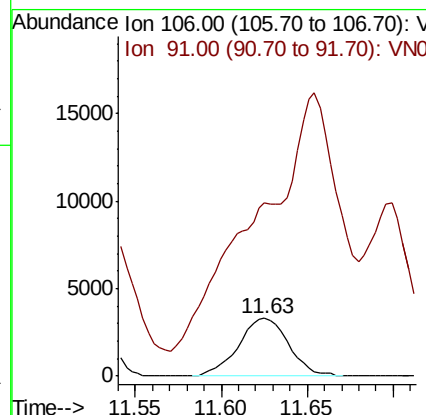
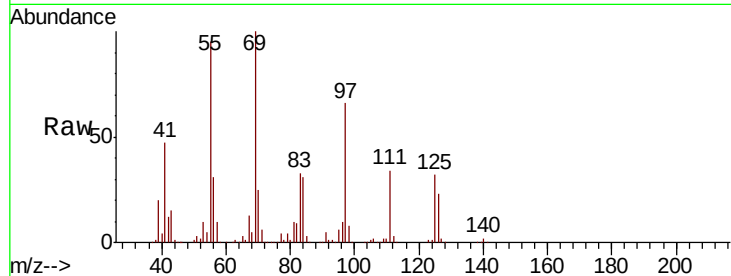




#68
m/p-Xvlenes
Concen: 0.231 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

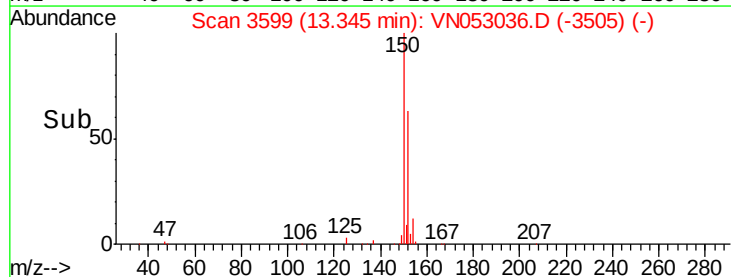
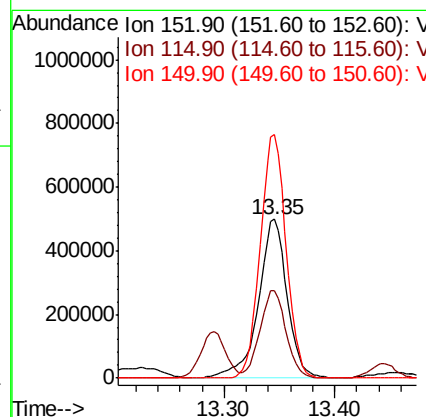
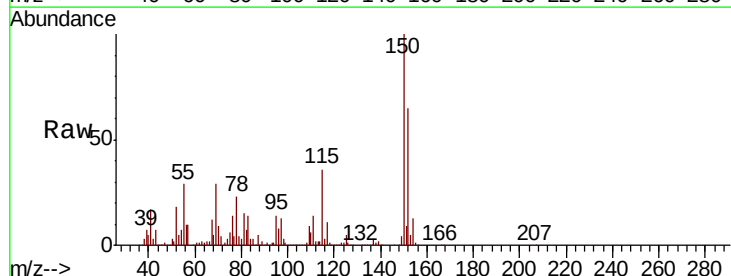
Instrument :
MSVOA_N
ClientSampleId :
EP1-SBR-4B(12-13FT)1218

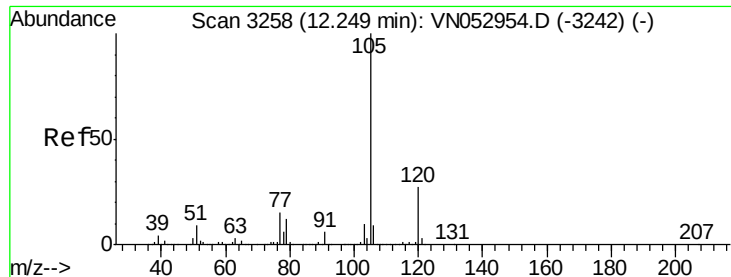
Tot Ion:106 Resp: 6681
Ion Ratio Lower Upper
106 100
91 0.0 162.2 243.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Tgt Ion:152 Resp: 890106
Ion Ratio Lower Upper
152 100
115 49.8 28.3 85.0
150 138.9 0.0 347.8





#73

Isopropylbenzene

Concen: 32.801 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

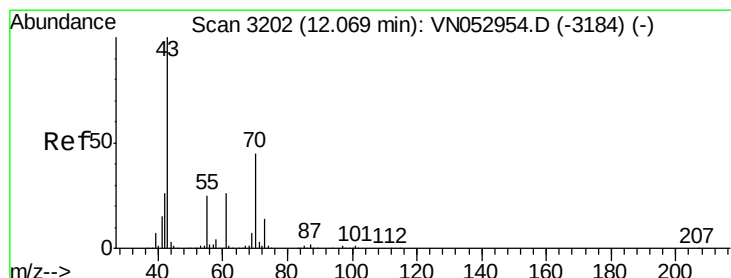
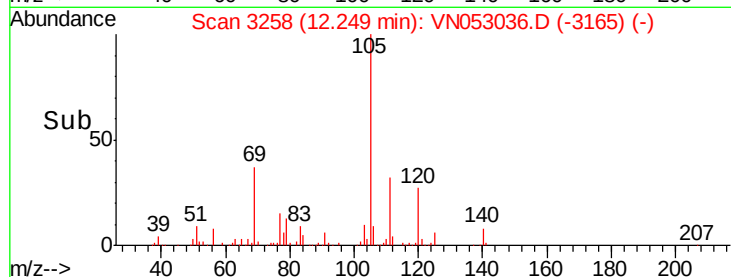
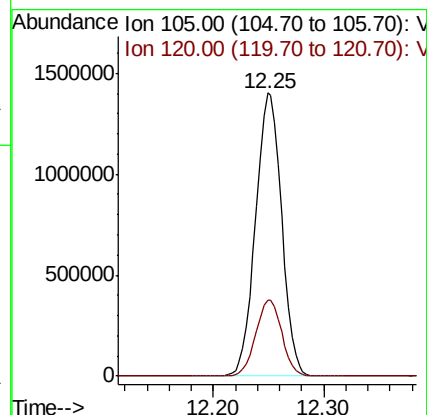
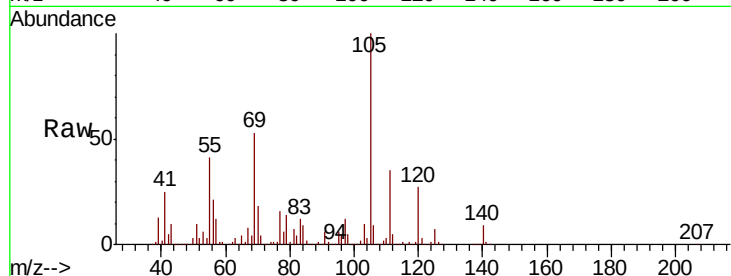
EP1-SBR-4B(12-13FT)1218

Tot Ion:105 Resp: 2284372

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#74

N-ethyl acetate

Concen: 129.555 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Tgt Ion: 43 Resp: 2504993

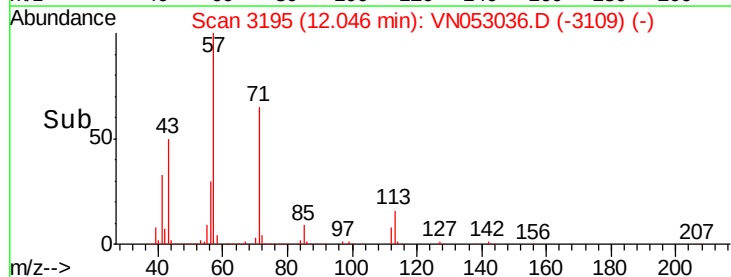
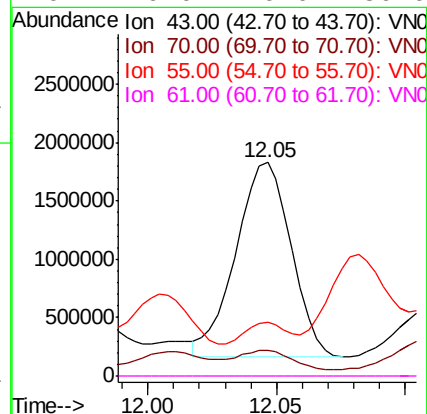
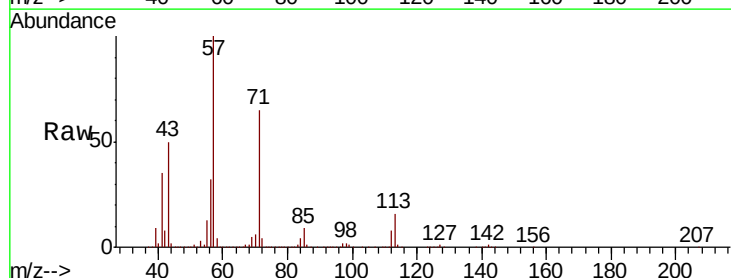
Ion Ratio Lower Upper

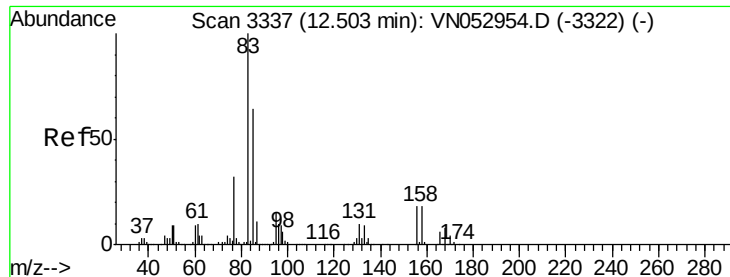
43 100

70 8.7 34.2 51.4#

55 8.3 20.3 30.5#

61 0.0 20.0 30.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.692 ug/l

RT: 12.47 min Scan# 3327

Delta R.T. -0.03 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

EP1-SBR-4B(12-13FT)1218

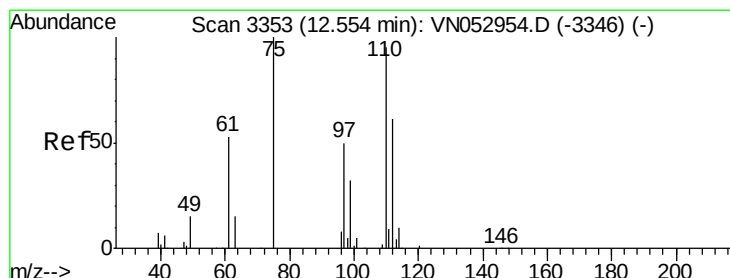
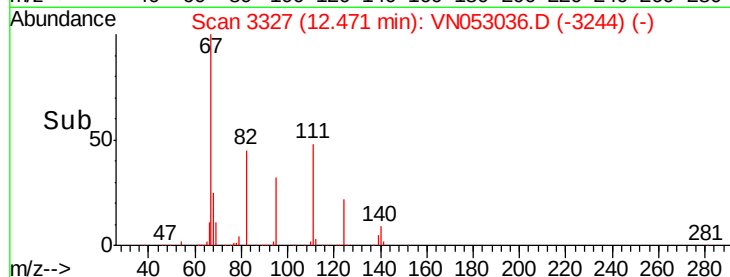
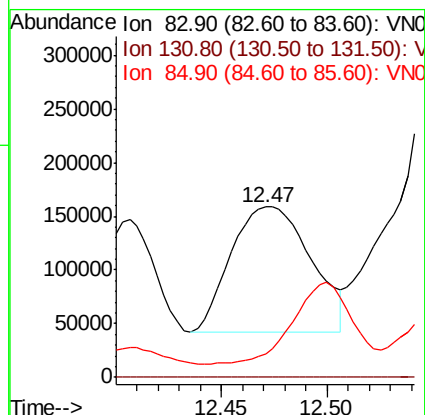
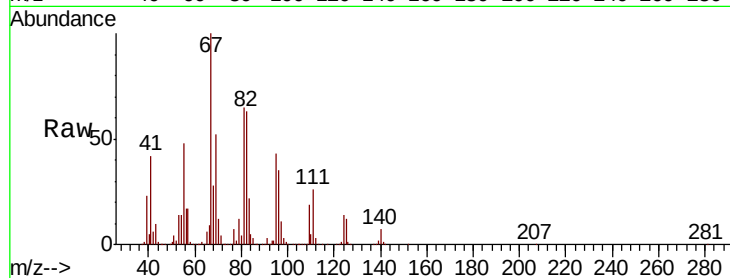
Tot Ion: 83 Resp: 310039

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 0.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 2.378 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN053036.D

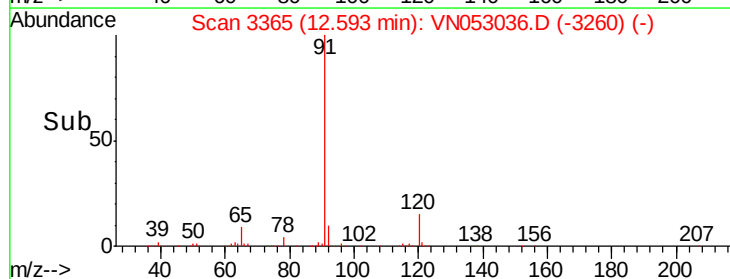
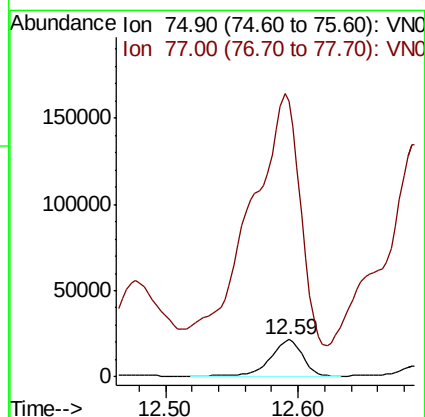
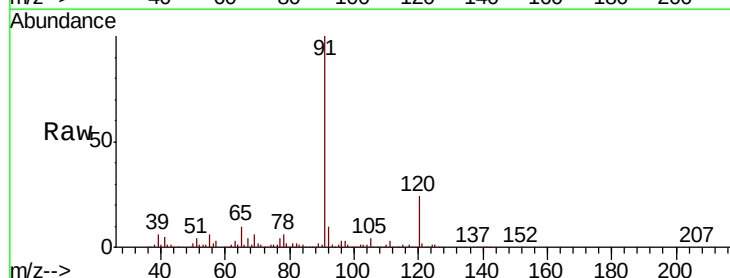
Acq: 20 Dec 2018 3:17

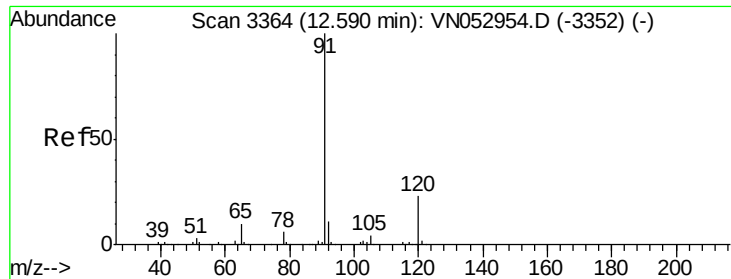
Tgt Ion: 75 Resp: 35634

Ion Ratio Lower Upper

75 100

77 1008.2 0.0 0.0#





#78

n-propylbenzene

Concen: 81.103 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

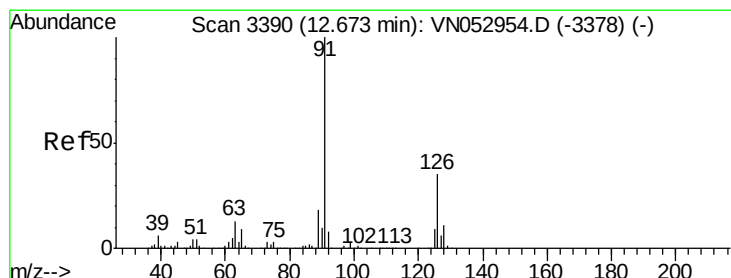
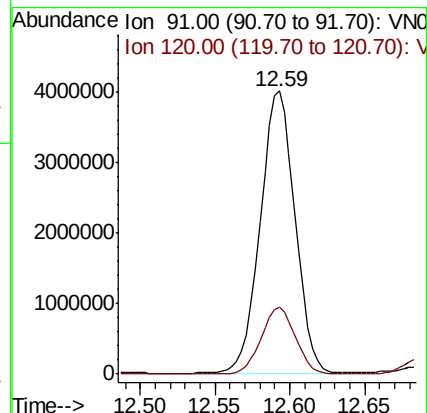
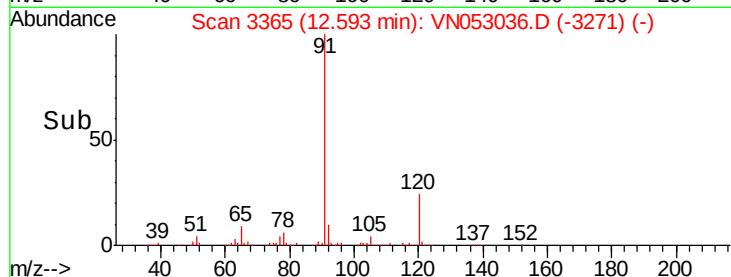
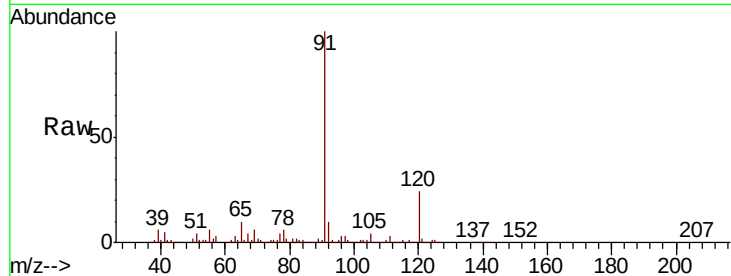
EP1-SBR-4B(12-13FT)1218

Tot Ion: 91 Resp: 6432865

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.5



#79

2-Chlorotoluene

Concen: 4.188 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN053036.D

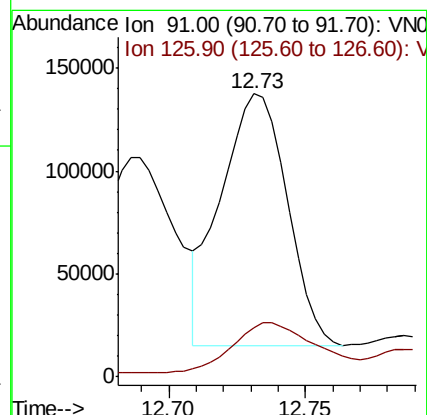
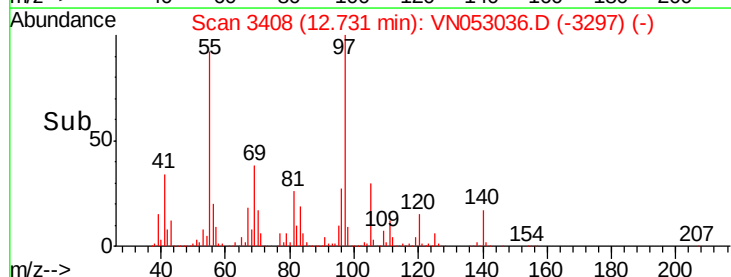
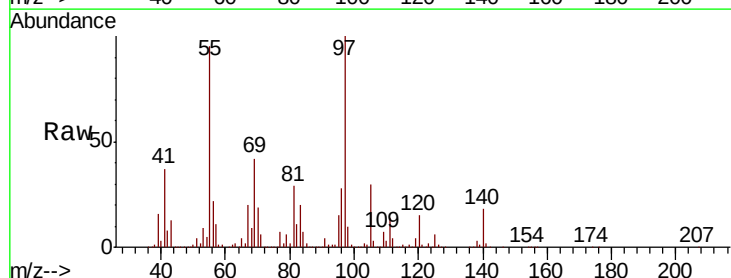
Acq: 20 Dec 2018 3:17

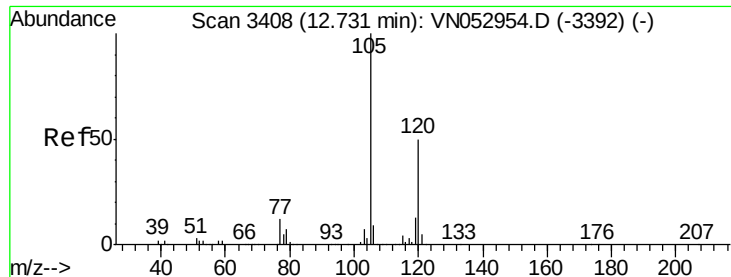
Tgt Ion: 91 Resp: 205881

Ion Ratio Lower Upper

91 100

126 25.4 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 26.260 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

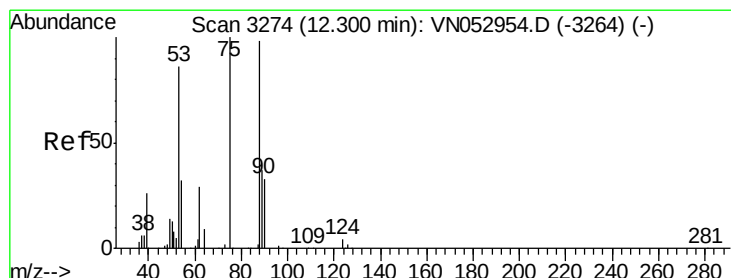
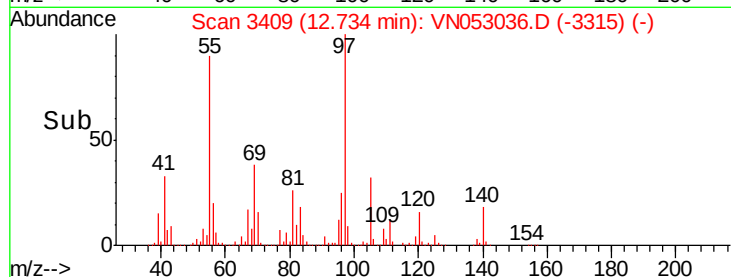
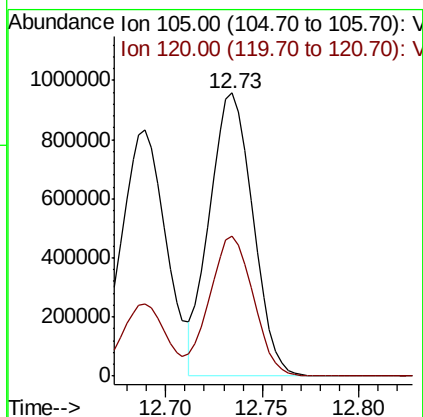
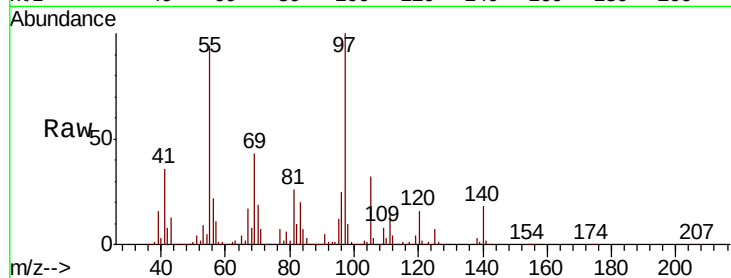
EP1-SBR-4B(12-13FT)1218

Tot Ion:105 Resp: 1490665

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 4.902 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

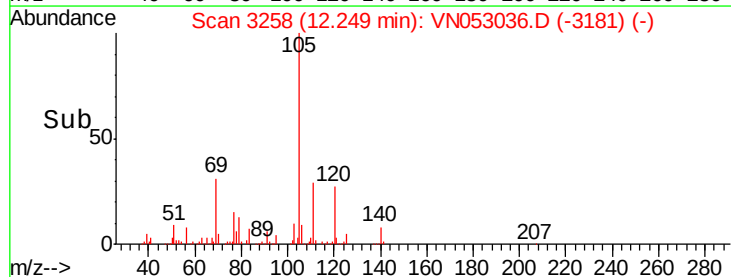
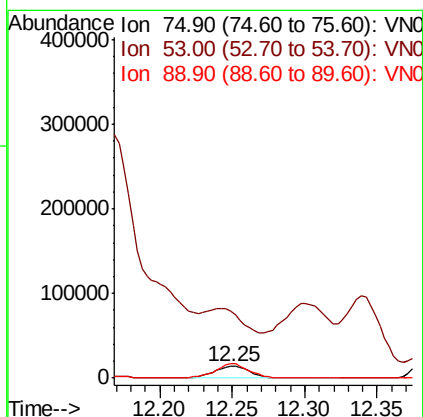
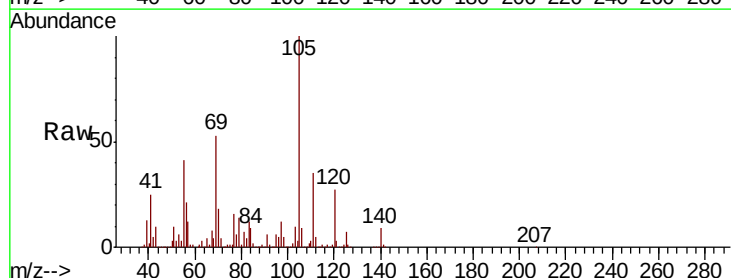
Tgt Ion: 75 Resp: 22788

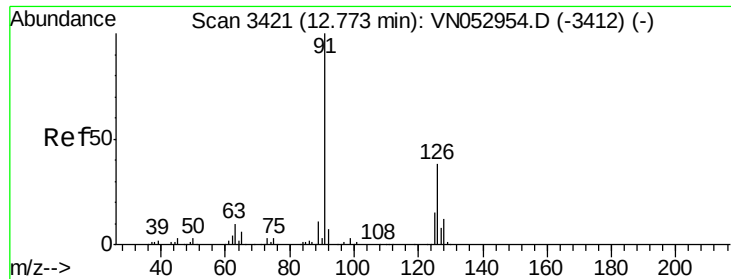
Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

89 115.5 36.1 54.1#

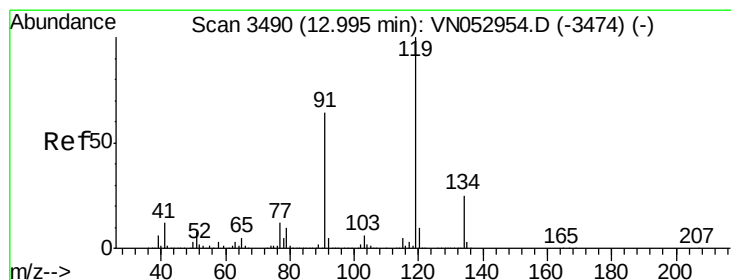
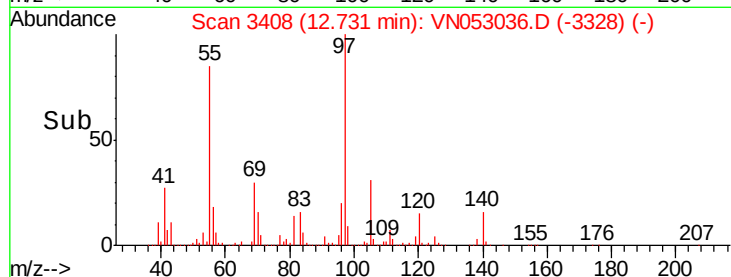
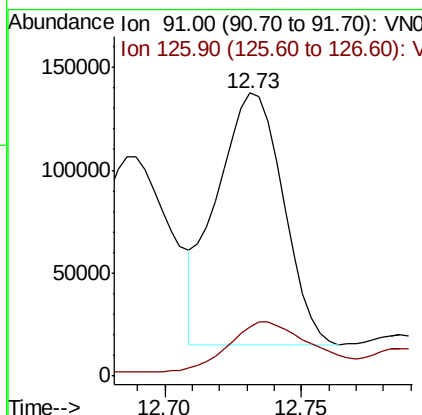
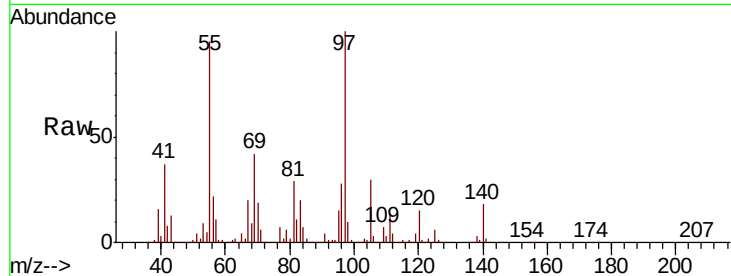




#82
4-Chlorotoluene
Concen: 4.294 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

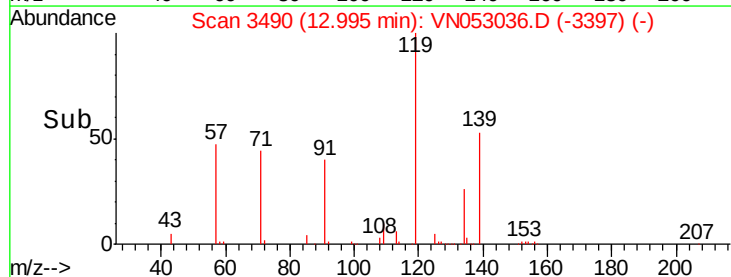
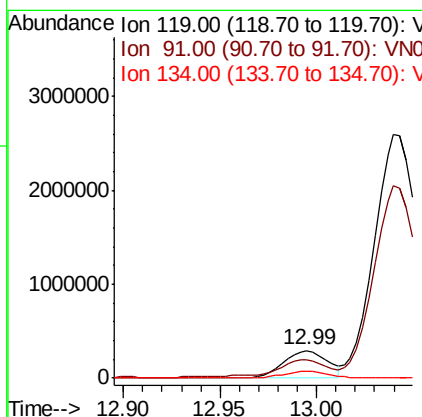
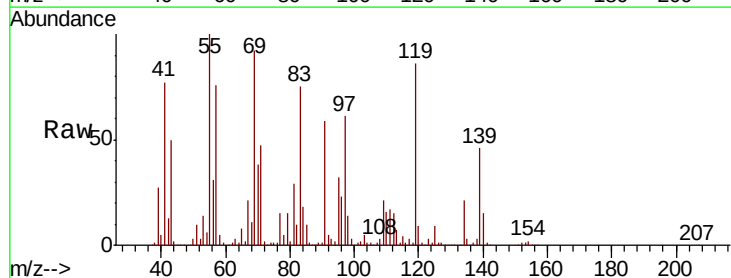
Instrument :
MSVOA_N
ClientSampleId :
EP1-SBR-4B(12-13FT)1218

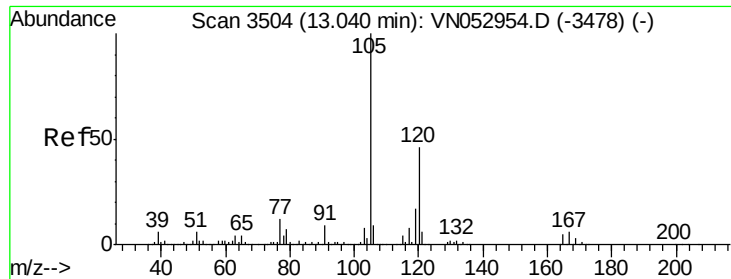
Tot Ion: 91 Resp: 206681
Ion Ratio Lower Upper
91 100
126 25.3 17.3 51.7



#83
tert-Butylbenzene
Concen: 9.240 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053036.D
Acq: 20 Dec 2018 3:17

Tgt Ion: 119 Resp: 463861
Ion Ratio Lower Upper
119 100
91 71.9 31.9 95.5
134 25.5 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 57.240 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.13 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

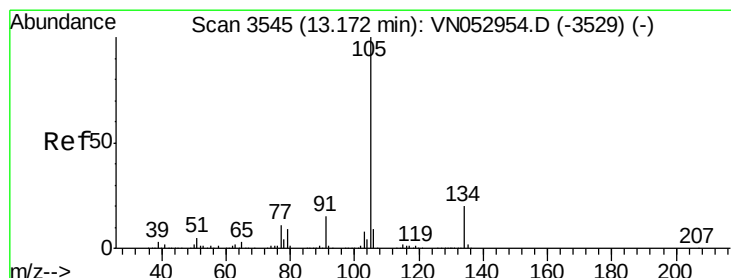
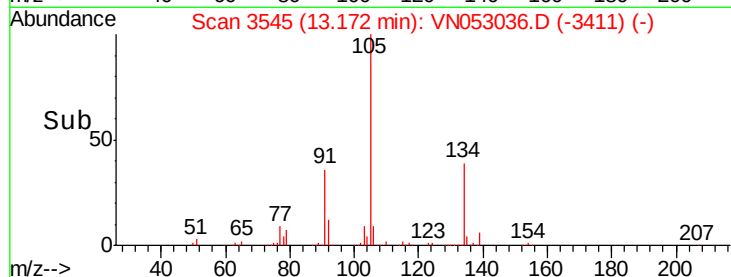
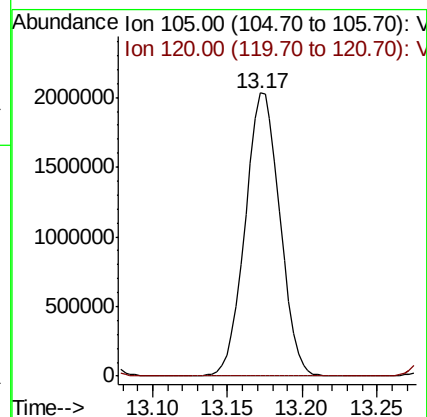
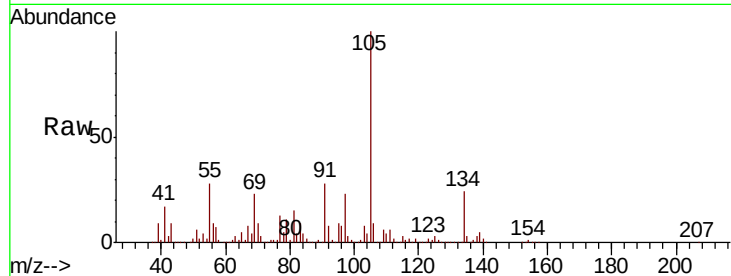
EP1-SBR-4B(12-13FT)1218

Tot Ion:105 Resp: 3266376

Ion Ratio Lower Upper

105 100

120 0.0 22.9 68.8#



#85

sec-Butylbenzene

Concen: 48.102 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN053036.D

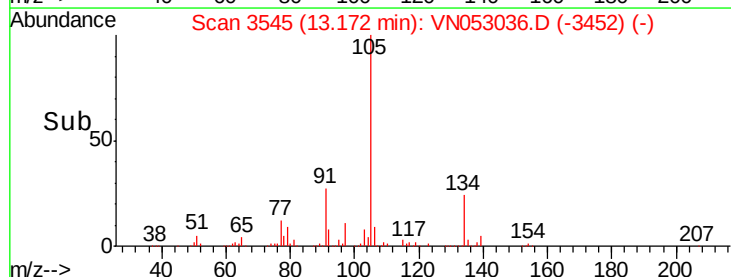
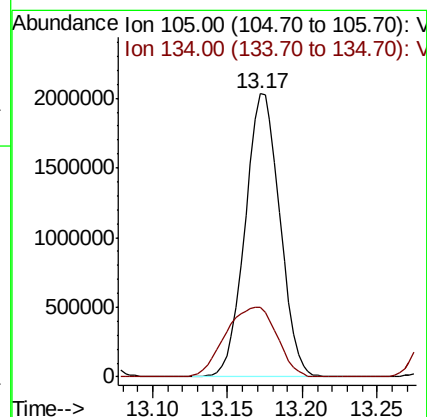
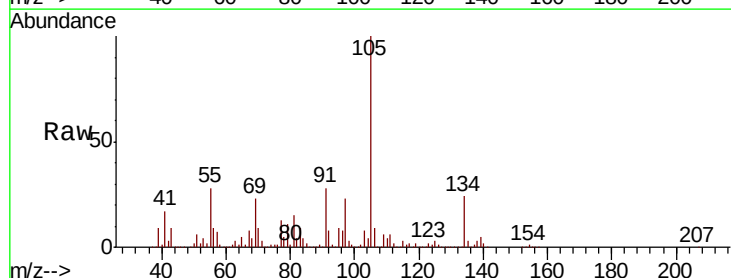
Acq: 20 Dec 2018 3:17

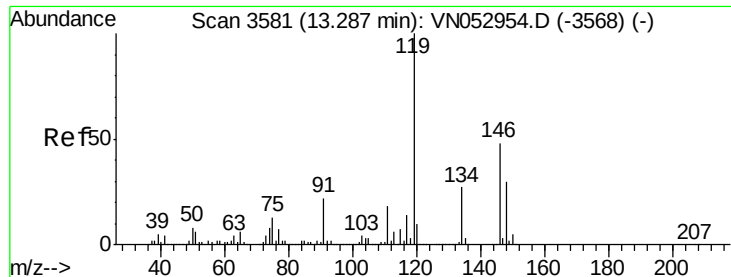
Tgt Ion:105 Resp: 3266376

Ion Ratio Lower Upper

105 100

134 36.7 10.1 30.3#

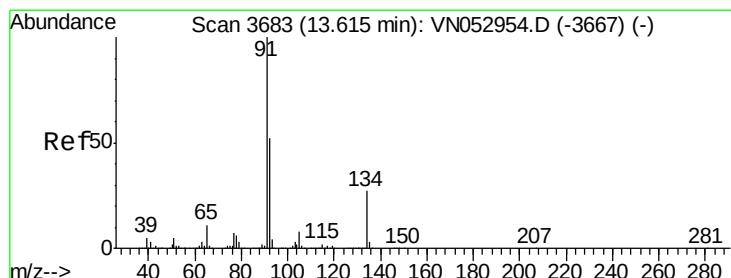
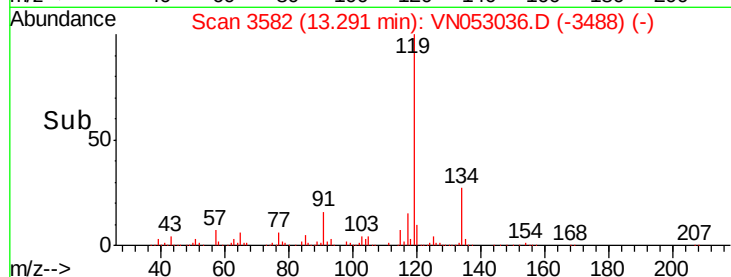
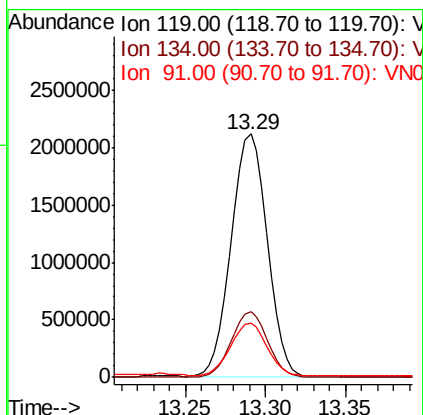
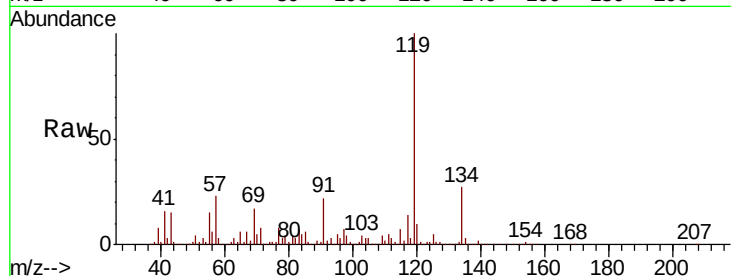




#86
 p-Isopropyltoluene
 Concen: 55.575 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

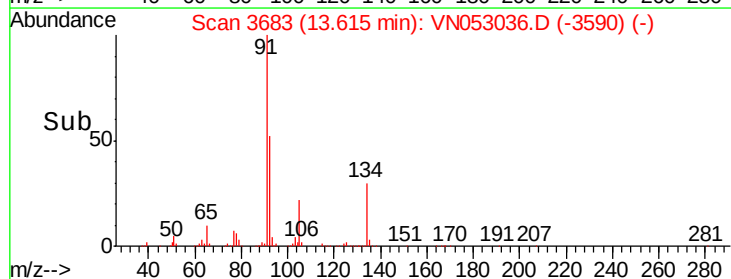
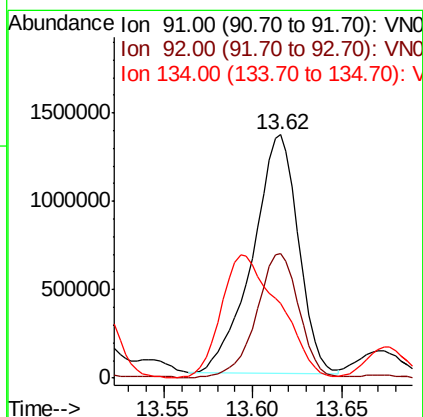
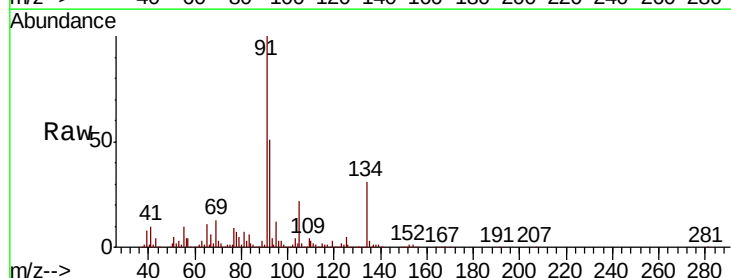
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

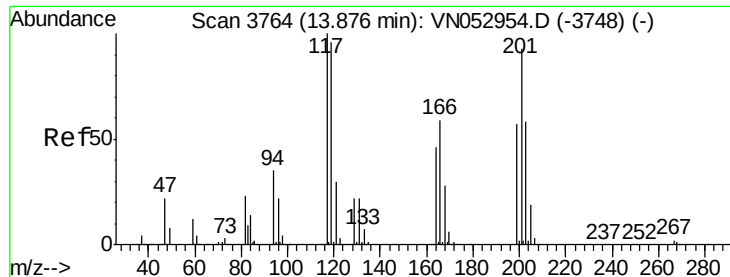
Tot Ion:119 Resp: 3260911
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 22.3 11.1 33.3



#89
 n-Butylbenzene
 Concen: 48.234 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Tgt Ion: 91 Resp: 2434819
 Ion Ratio Lower Upper
 91 100
 92 47.8 26.3 78.9
 134 0.0 13.3 39.8#





#90

Hexachloroethane

Concen: 46.123 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

Instrument :

MSVOA_N

ClientSampleId :

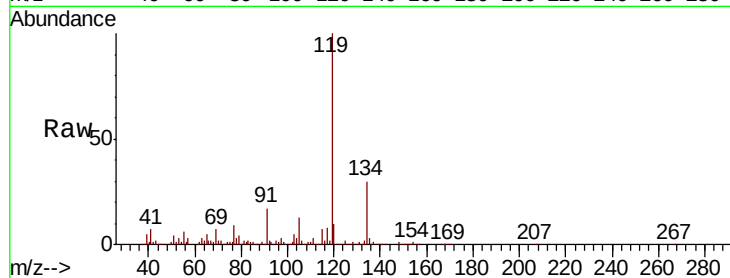
EP1-SBR-4B(12-13FT)1218

Tot Ion:117 Resp: 415306

Ion Ratio Lower Upper

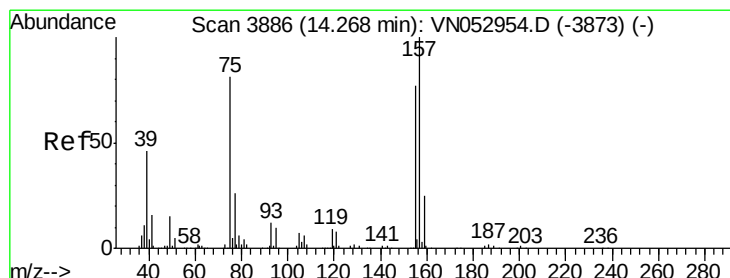
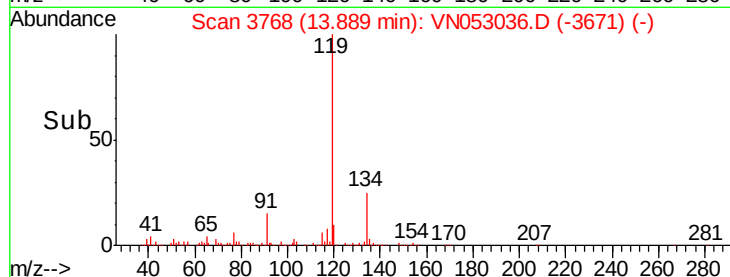
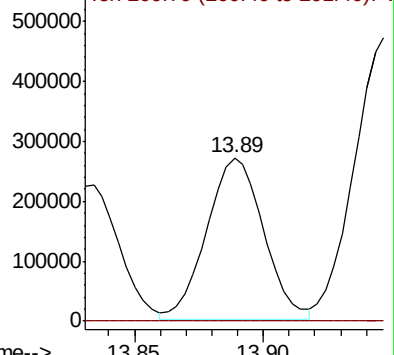
117 100

201 0.0 45.7 137.1#



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: 7.186 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN053036.D

Acq: 20 Dec 2018 3:17

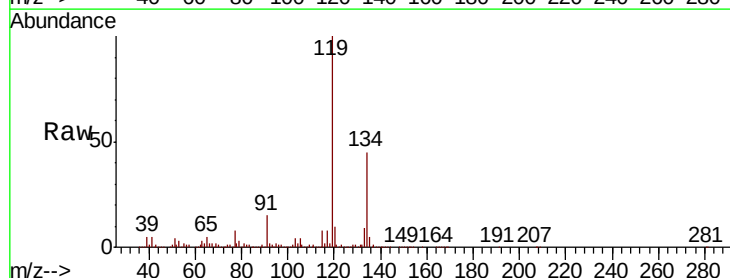
Tgt Ion: 75 Resp: 16977

Ion Ratio Lower Upper

75 100

155 0.0 48.2 144.6#

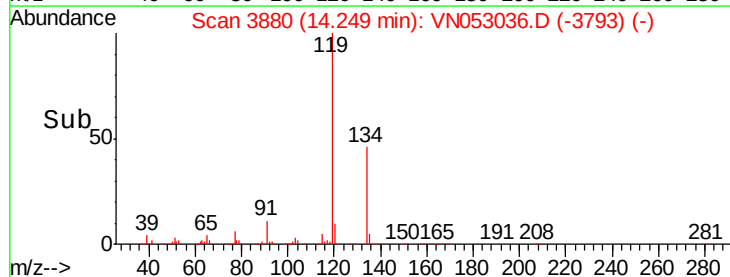
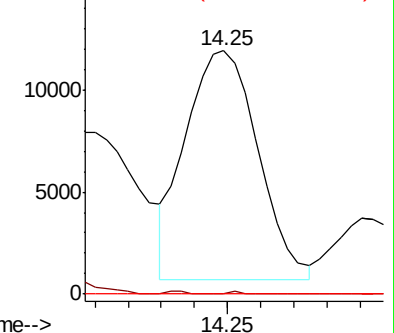
157 0.0 61.2 183.5#

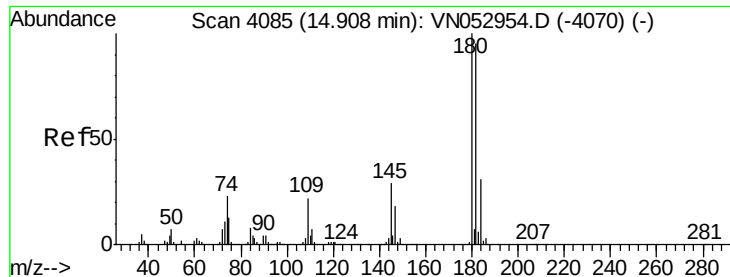


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

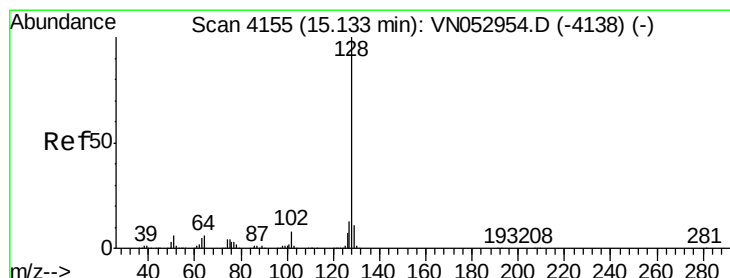
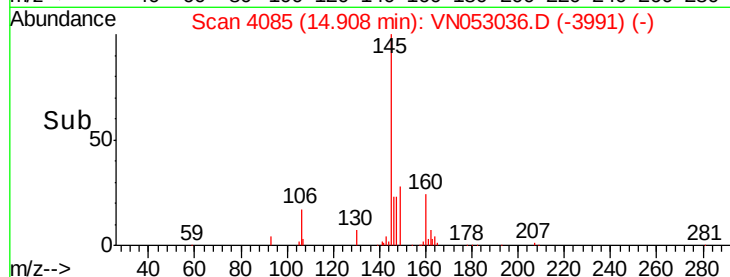
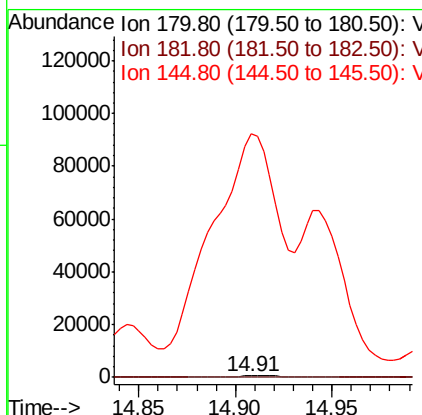
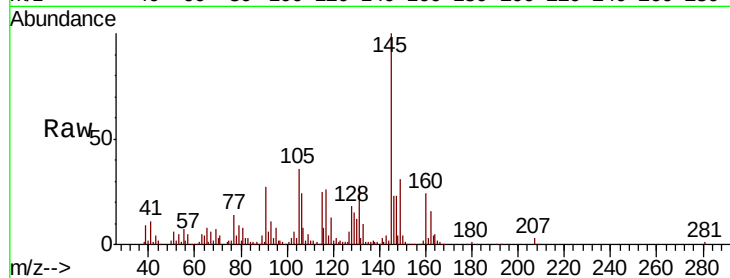




#93
 1,2,4-Trichlorobenzene
 Concen: 0.688 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

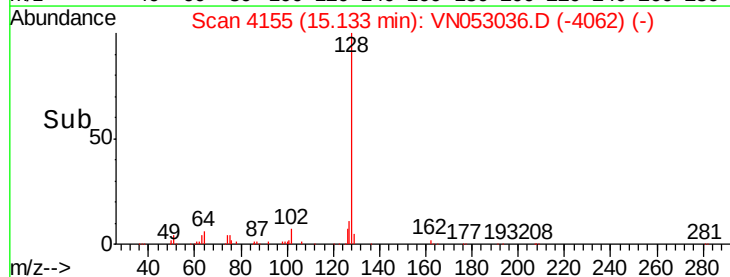
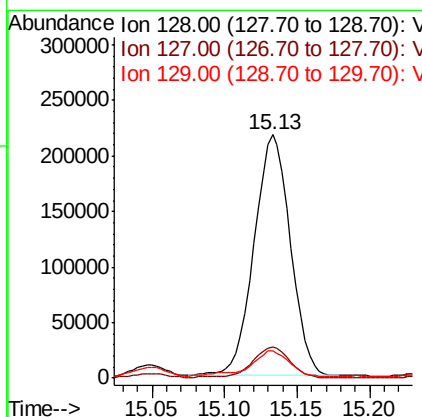
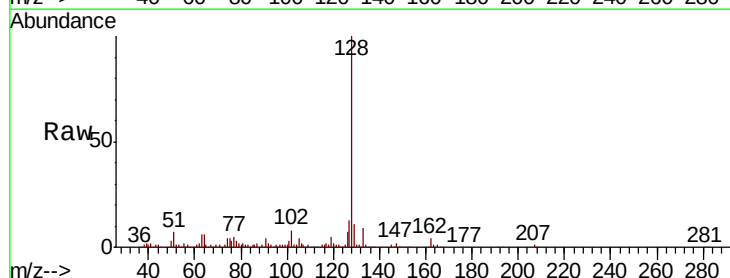
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

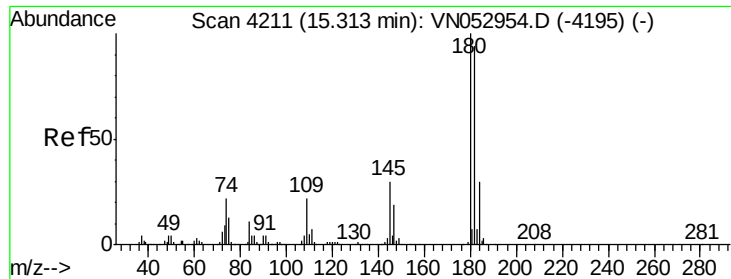
Tot Ion:180 Resp: 1482
 Ion Ratio Lower Upper
 180 100
 182 28.9 47.8 143.3#
 145 15755.0 14.2 42.6#



#95
 Naphthalene
 Concen: 11.696 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Tgt Ion:128 Resp: 377854
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.4
 129 10.2 8.6 13.0

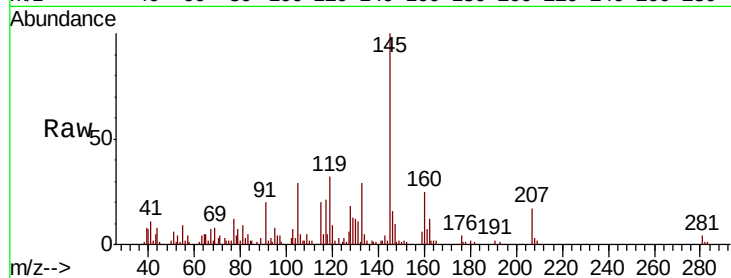




#96
 1,2,3-Trichlorobenzene
 Concen: 0.518 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053036.D
 Acq: 20 Dec 2018 3:17

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SBR-4B(12-13FT)1218

Tot Ion:180 Resp: 150
 Ion Ratio Lower Upper
 180 100
 182 342.7 47.9 143.7#
 145 45738.7 15.0 45.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

