

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
 Data File : VN059727.D
 Acq On : 16 Jan 2020 13:21
 Operator : JC/MD
 Sample : L1136-03ME
 Misc : 7.48g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_20-21ME

Quant Time: Jan 17 04:36:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	184421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	273662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	229144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102674	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	94934	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	
35) Dibromofluoromethane	7.56	113	82627	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
50) Toluene-d8	10.08	98	309685	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.40	95	104124	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	

Target Compounds					Qvalue
11) Tert butyl alcohol	4.70	59	1647	4.777 ug/l #	72
16) Acetone	3.76	43	135	Below Cal #	45
17) Carbon Disulfide	4.02	76	1017	0.212 ug/l #	75
18) Methyl Acetate	4.30	43	829	0.347 ug/l #	54
20) Methylene Chloride	4.52	84	1070	Below Cal #	74
25) 2-Butanone	6.82	43	3037	2.619 ug/l #	88
31) Cyclohexane	7.64	56	4735	1.563 ug/l #	1
36) 1,1-Dichloropropene	7.64	75	12555	5.268 ug/l #	51
38) Carbon Tetrachloride	7.64	117	16586	6.398 ug/l #	16
39) Methylcyclohexane	9.06	83	3735	1.271 ug/l	90
43) Isopropyl Acetate	8.22	43	1492	0.388 ug/l #	56
51) 4-Methyl-2-Pentanone	9.98	43	759	0.342 ug/l #	38
53) t-1,3-Dichloropropene	10.23	75	3242	1.161 ug/l #	43
54) cis-1,3-Dichloropropene	9.57	75	1647	0.561 ug/l #	30
55) 1,1,2-Trichloroethane	10.52	97	358	0.201 ug/l #	14
65) Chlorobenzene	11.43	112	309760	68.776 ug/l	100
73) Isopropylbenzene	12.24	105	2516	0.334 ug/l	97
76) 1,2,3-Trichloropropane	12.40	75	52285	30.259 ug/l #	100
77) Bromobenzene	12.55	156	23252	12.194 ug/l #	1
78) n-propylbenzene	12.59	91	2664	0.315 ug/l	90
80) 1,3,5-Trimethylbenzene	12.89	105	2102	0.332 ug/l	67
81) trans-1,4-Dichloro-2-buten	12.40	75	52285	64.982 ug/l #	11
83) tert-Butylbenzene	12.99	119	1592	0.291 ug/l	95
84) 1,2,4-Trimethylbenzene	12.89	105	2102	0.336 ug/l	71
85) sec-Butylbenzene	13.17	105	4168	0.579 ug/l #	62
86) p-Isopropyltoluene	13.44	119	2056	0.309 ug/l	94
87) 1,3-Dichlorobenzene	13.28	146	27326	8.250 ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	63158	19.113 ug/l	98
89) n-Butylbenzene	13.62	91	2967	0.523 ug/l	84
90) Hexachloroethane	13.89	117	521	0.418 ug/l #	12
91) 1,2-Dichlorobenzene	13.65	146	37992	11.602 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.25	75	149	Below Cal #	6
93) 1,2,4-Trichlorobenzene	14.90	180	537	0.273 ug/l #	78
95) Naphthalene	15.14	128	2516	0.450 ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

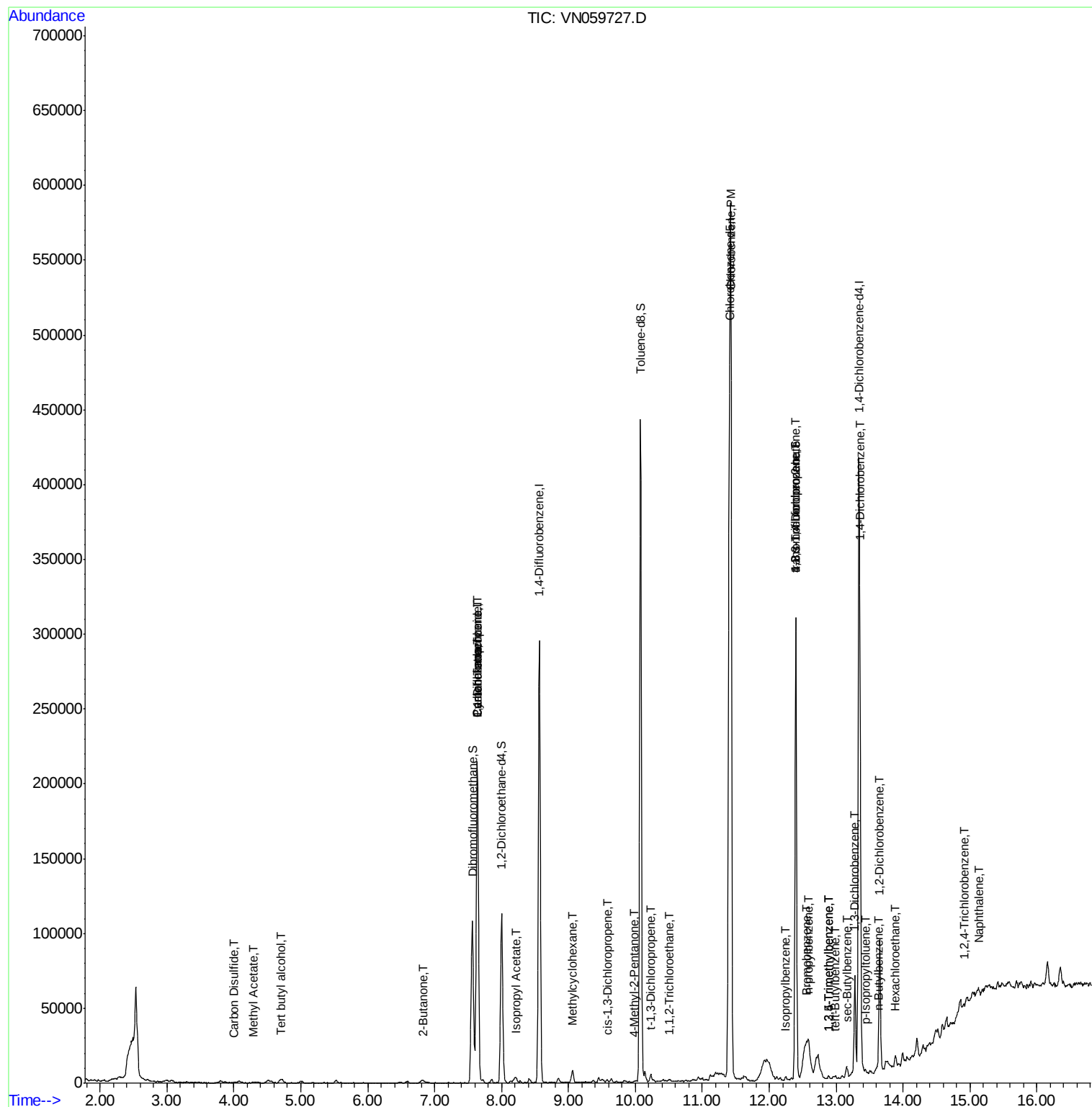
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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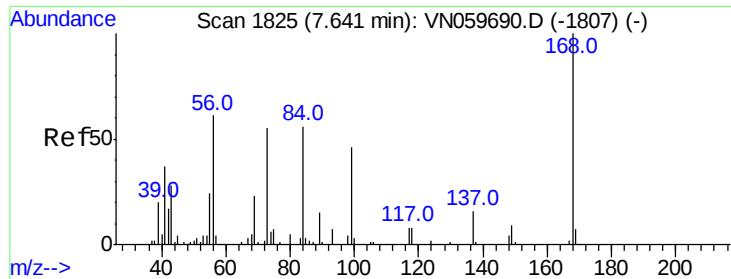
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
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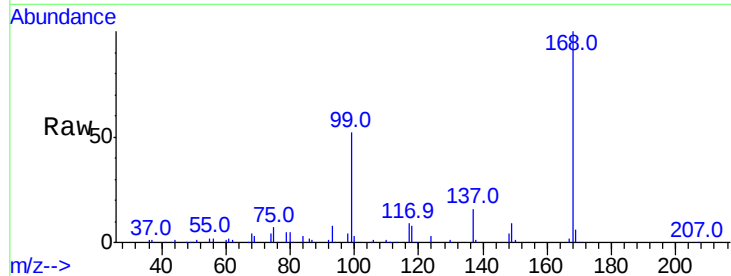




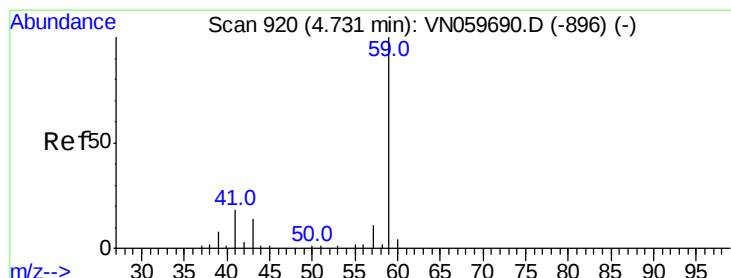
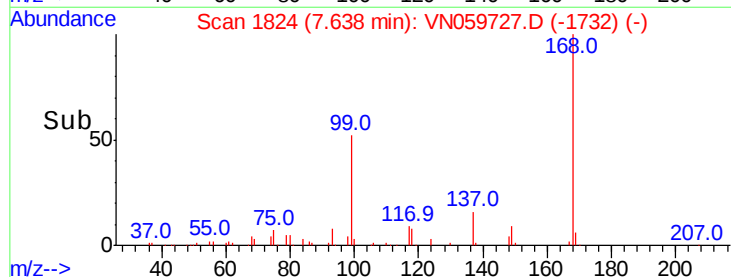
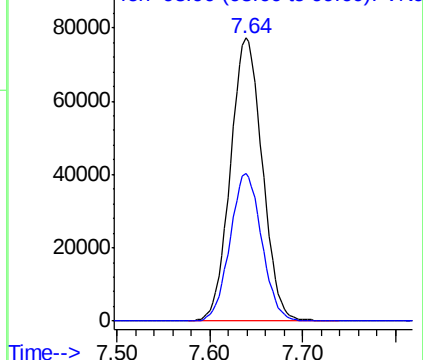
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

Tgt Ion: 168 Resp: 184421
Ion Ratio Lower Upper
168 100
99 52.0 48.2 72.4

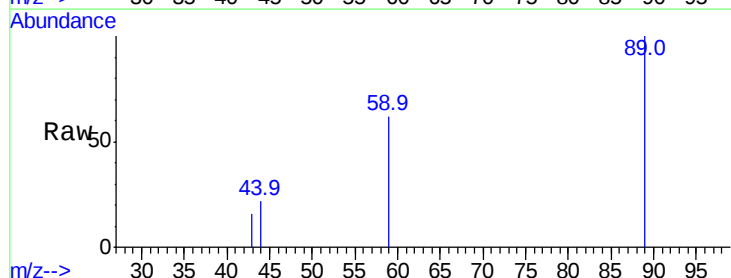


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

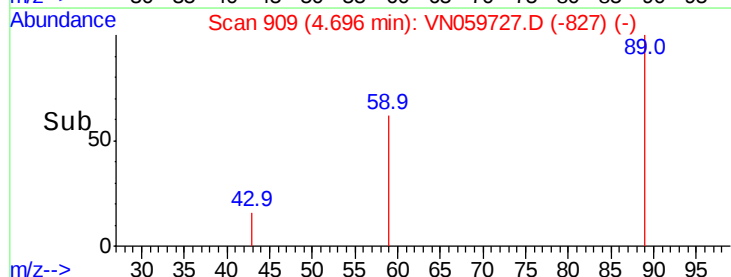
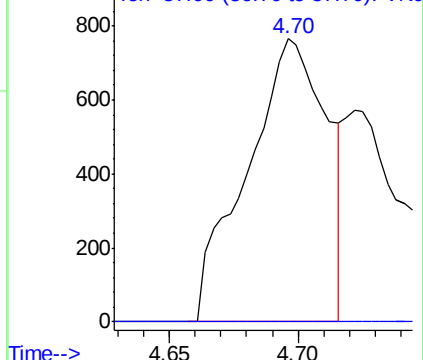


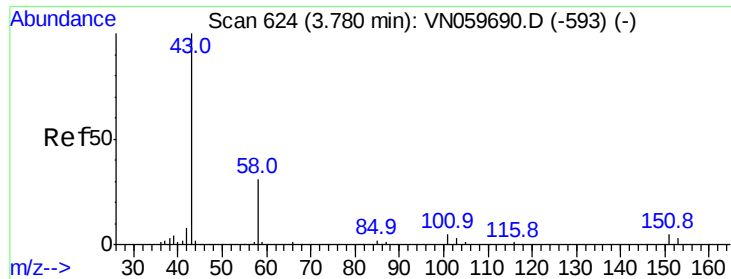
#11
Tert butyl alcohol
Concen: 4.777 ug/l
RT: 4.70 min Scan# 909
Delta R.T. -0.04 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion: 59 Resp: 1647
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN
Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: Below Cal

RT: 3.76 min Scan# 618

Delta R.T. -0.02 min

Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

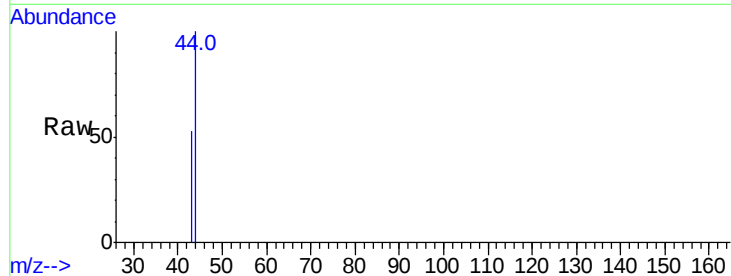
WP022SB457_200113_20-21ME

Tgt Ion: 43 Resp: 135

Ion Ratio Lower Upper

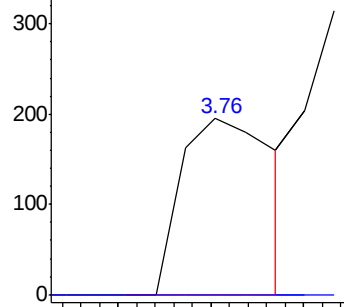
43 100

58 0.0 23.6 35.4#

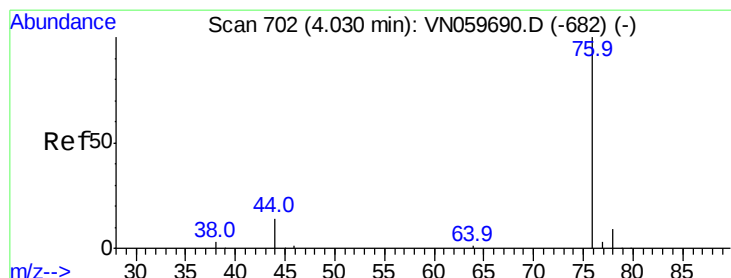
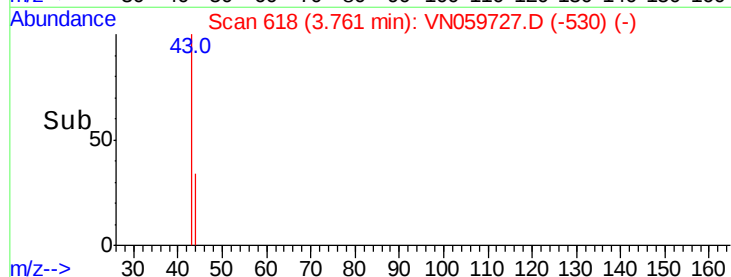


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->



#17

Carbon Disulfide

Concen: 0.212 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.01 min

Lab File: VN059727.D

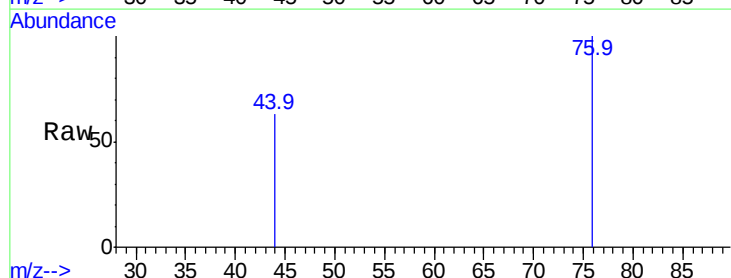
Acq: 16 Jan 2020 13:21

Tgt Ion: 76 Resp: 1017

Ion Ratio Lower Upper

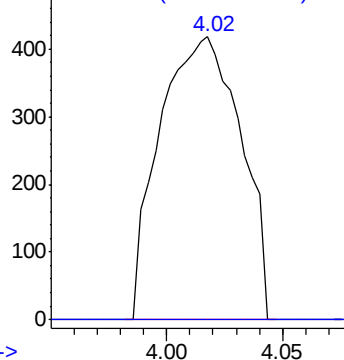
76 100

78 0.0 7.4 11.0#

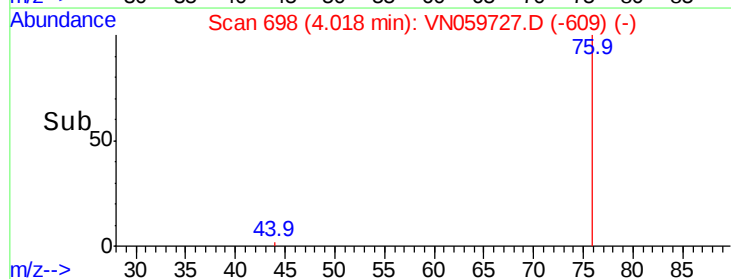


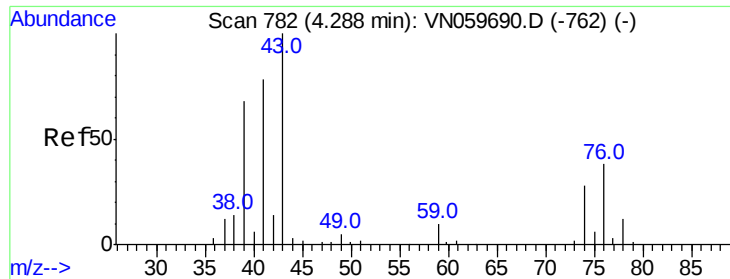
Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time-->

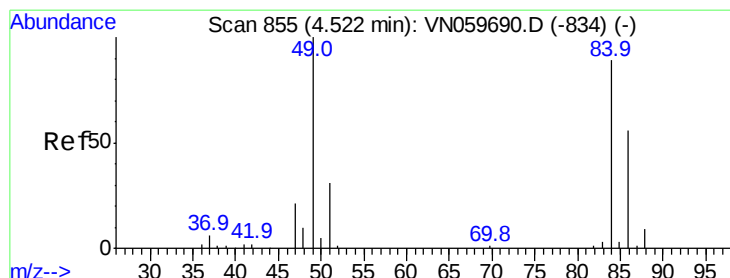
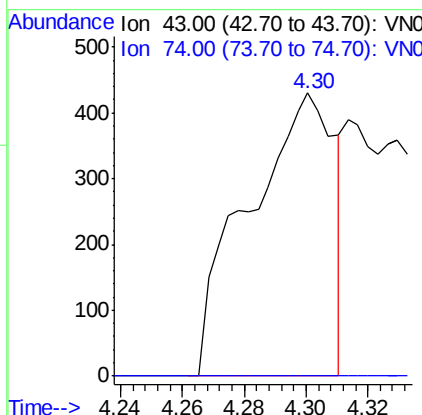
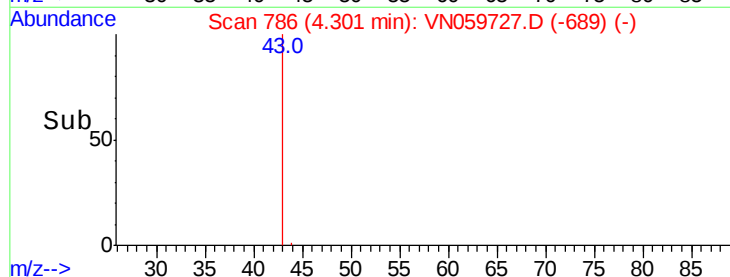
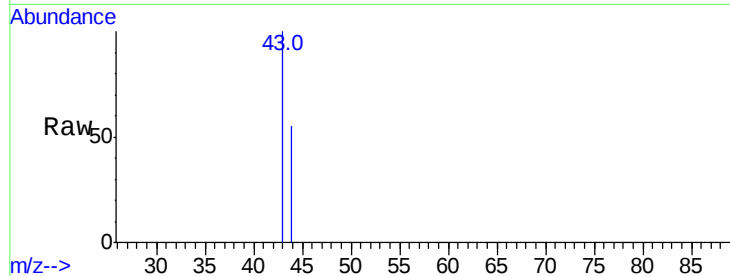




#18
Methyl Acetate
Concen: 0.347 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

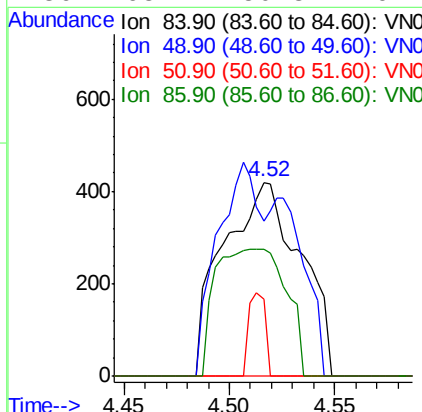
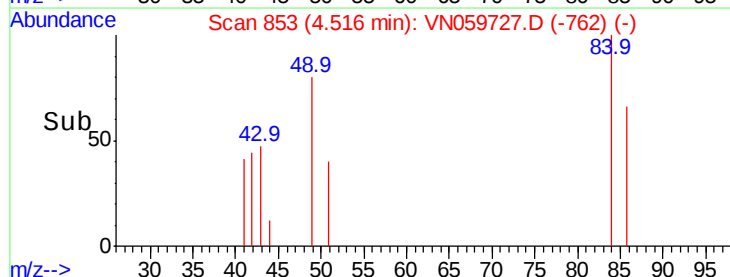
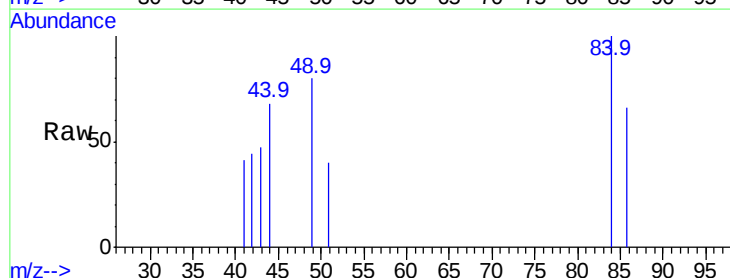
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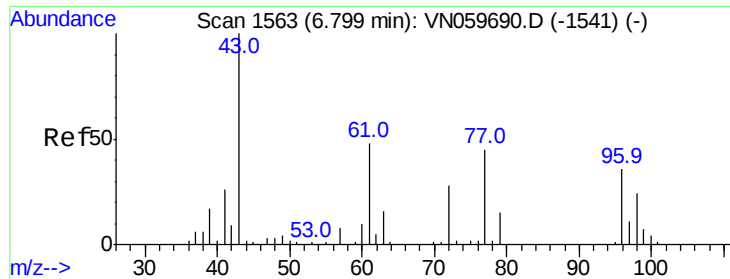
Tgt Ion: 43 Resp: 829
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion: 84 Resp: 1070
Ion Ratio Lower Upper
84 100
49 80.2 106.6 160.0#
51 39.5 31.9 47.9
86 65.7 50.8 76.2

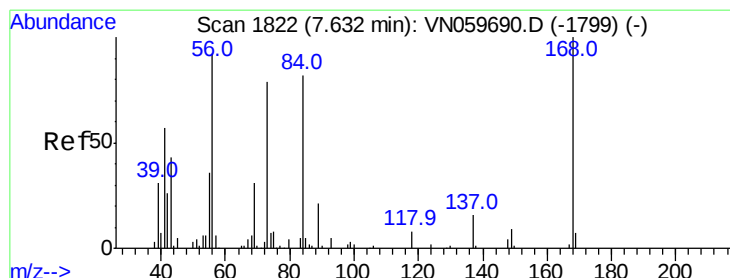
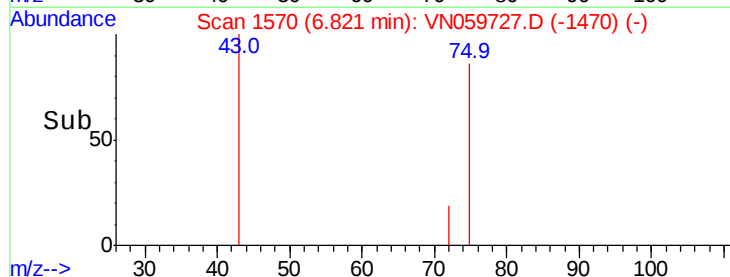
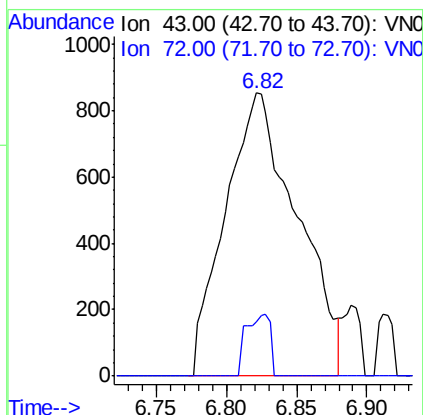
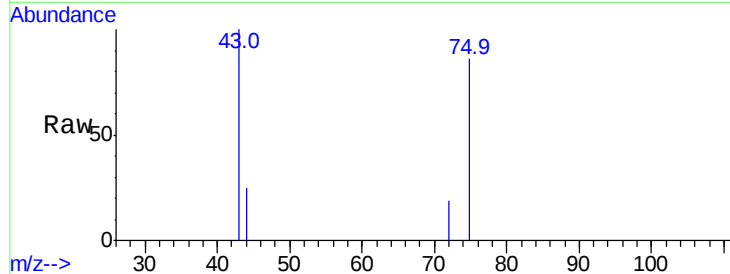




#25
2-Butanone
Concen: 2.619 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.02 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

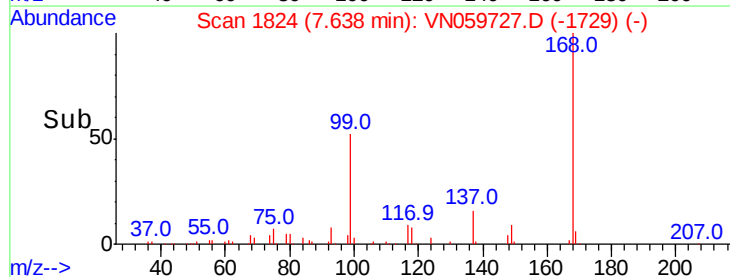
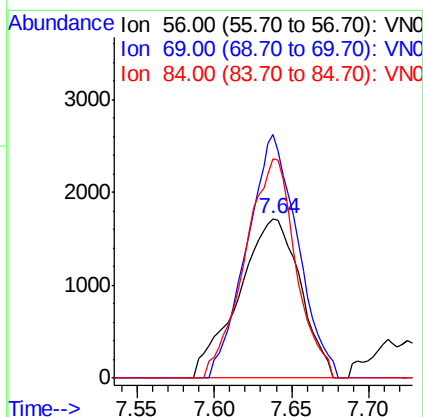
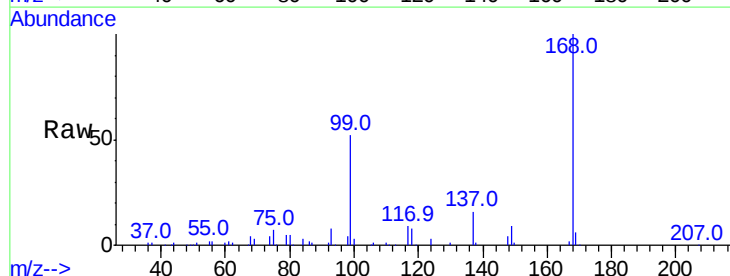
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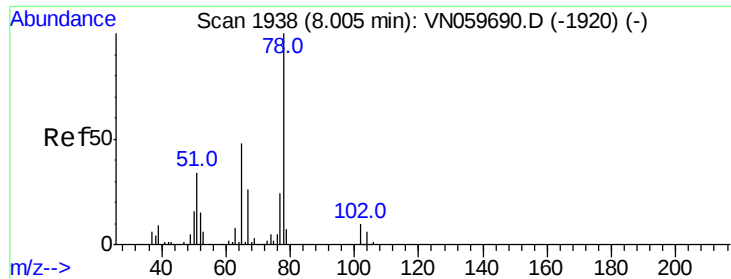
Tgt Ion: 43 Resp: 3037
Ion Ratio Lower Upper
43 100
72 19.1 19.9 29.9#



#31
Cyclohexane
Concen: 1.563 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion: 56 Resp: 4735
Ion Ratio Lower Upper
56 100
69 152.9 26.5 39.7#
84 138.0 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 46.354 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

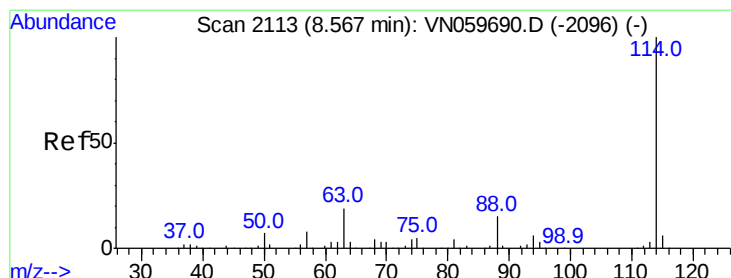
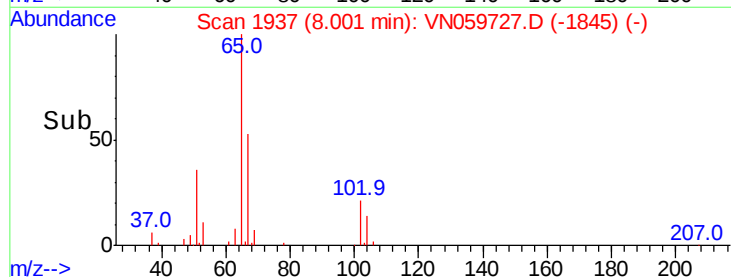
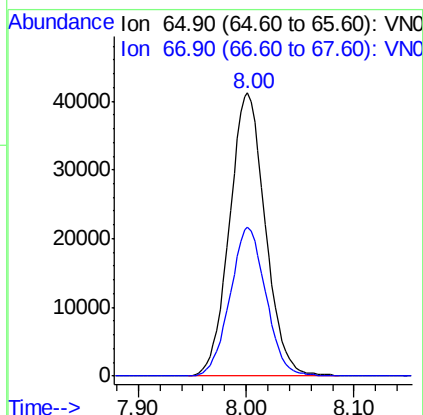
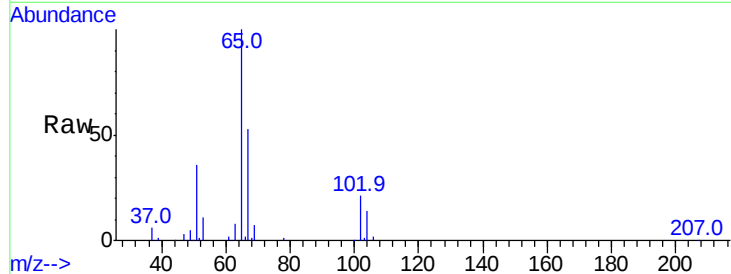
Lab File: VN059727.D

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Tgt Ion: 65 Resp: 94934

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

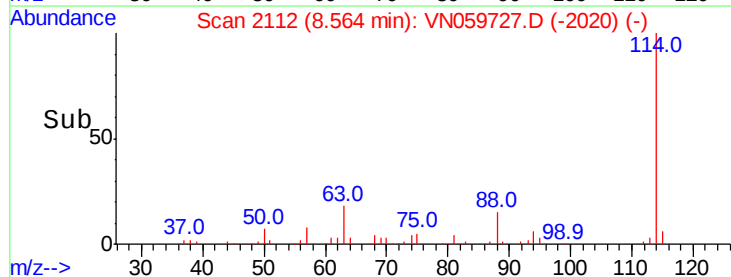
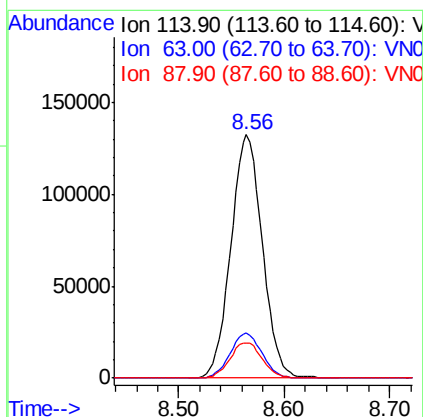
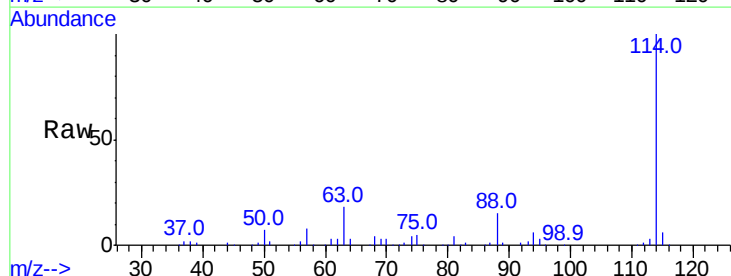
Delta R.T. -0.00 min

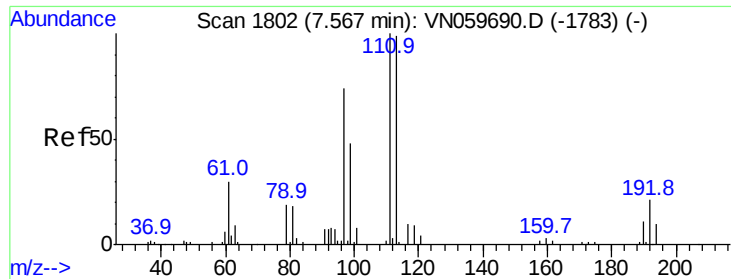
Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Tgt Ion: 114 Resp: 273662

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	43.6
88	14.6	0.0	31.4

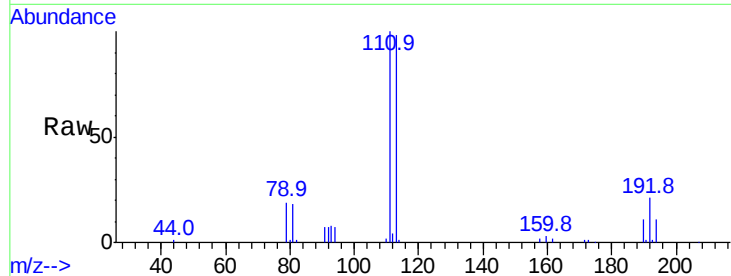




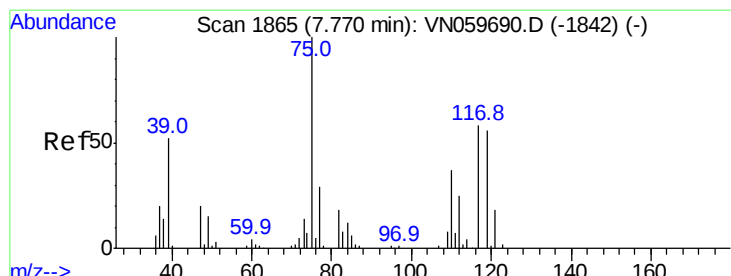
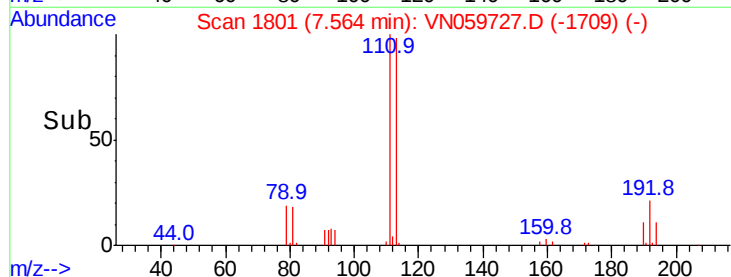
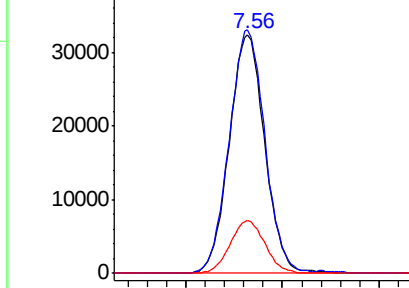
#35
 Dibromofluoromethane
 Concen: 50.630 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

Instrument :
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 ClientSampleId :
 WP022SB457_200113_20-21ME

Tgt Ion:113 Resp: 82627
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.5 125.3
 192 21.7 15.4 23.2

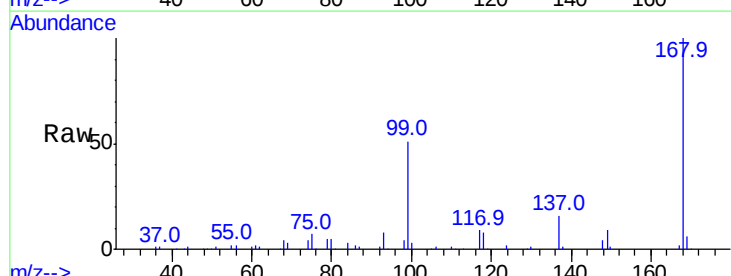


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

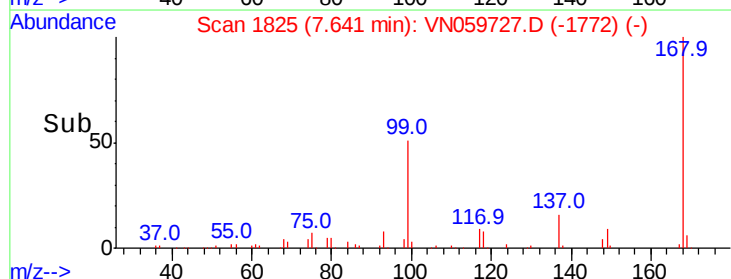
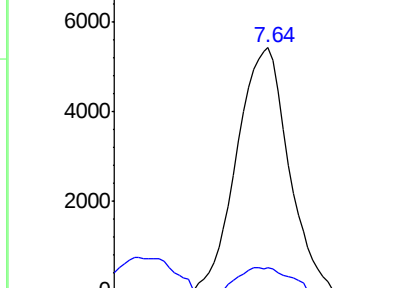


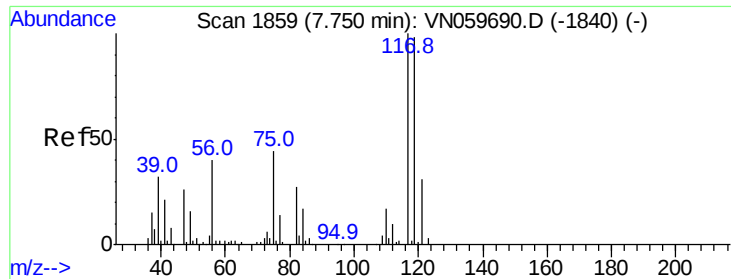
#36
 1,1-Dichloropropene
 Concen: 5.268 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

Tgt Ion: 75 Resp: 12555
 Ion Ratio Lower Upper
 75 100
 110 9.2 16.6 49.7#
 77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

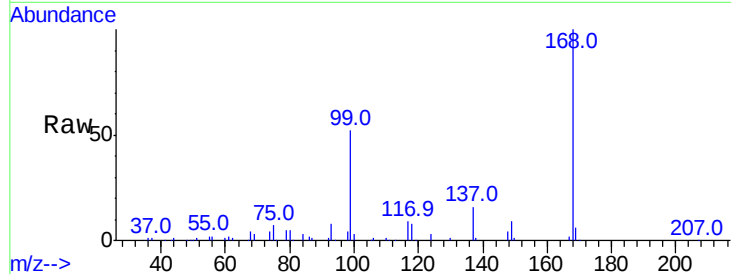




#38
Carbon Tetrachloride
Concen: 6.398 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.11 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

Tgt Ion:117 Resp: 16586
Ion Ratio Lower Upper
117 100
119 4.6 76.5 114.7#
121 0.0 25.1 37.7#

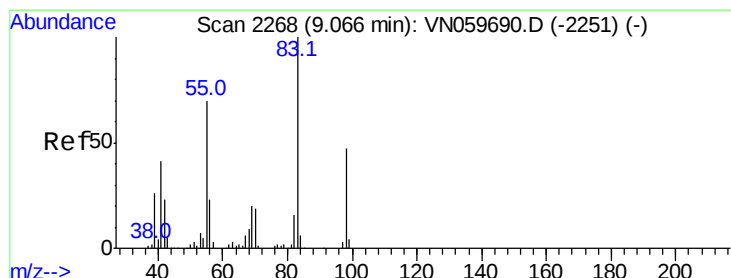
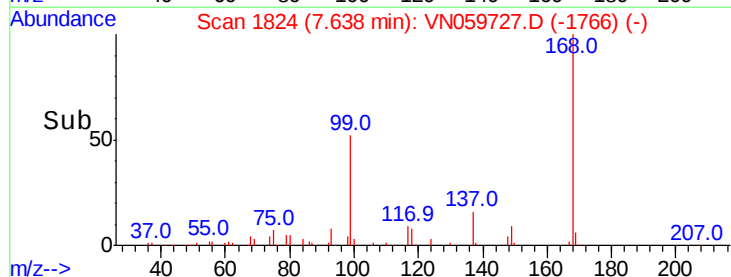
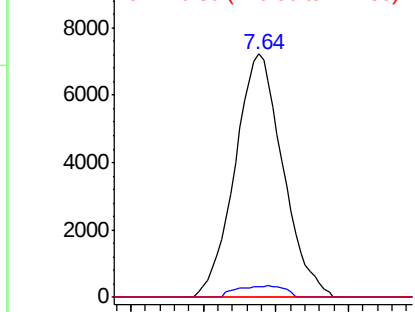


Abundance

Ion 116.80 (116.50 to 117.50): V

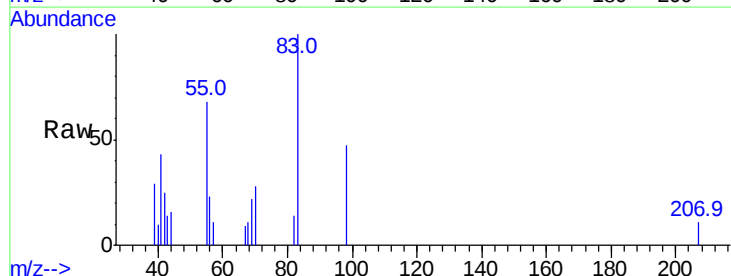
Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39
Methylcyclohexane
Concen: 1.271 ug/l
RT: 9.06 min Scan# 2266
Delta R.T. -0.01 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion: 83 Resp: 3735
Ion Ratio Lower Upper
83 100
55 68.0 64.2 96.2
98 47.3 35.9 53.9

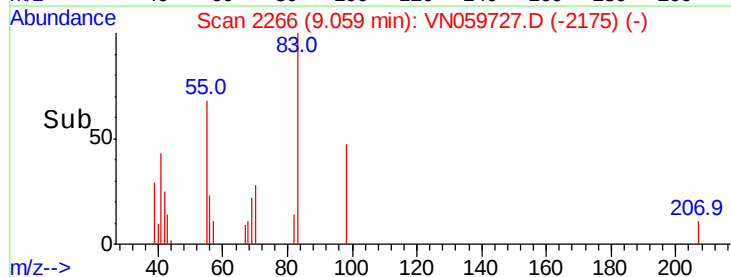
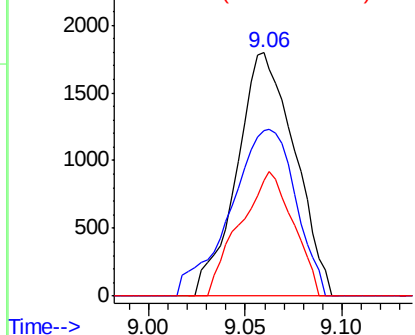


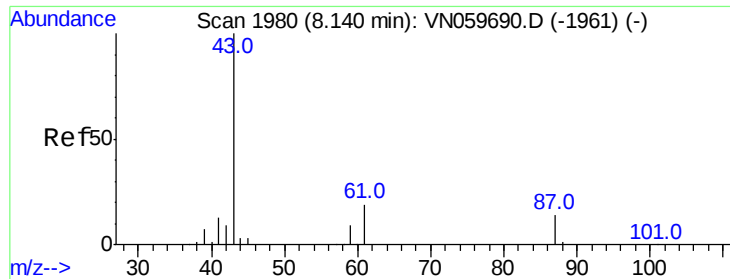
Abundance

Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#43

Isopropyl Acetate

Concen: 0.388 ug/l

RT: 8.22 min Scan# 2004

Delta R.T. 0.08 min

Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

WP022SB457_200113_20-21ME

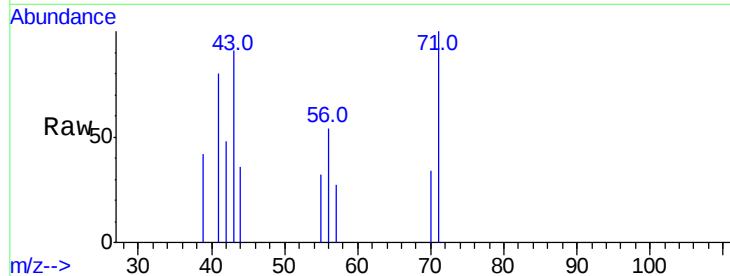
Tgt Ion: 43 Resp: 1492

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 9.5 14.3#

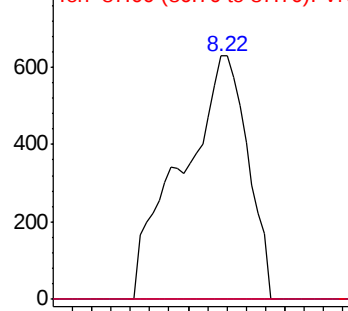


Abundance

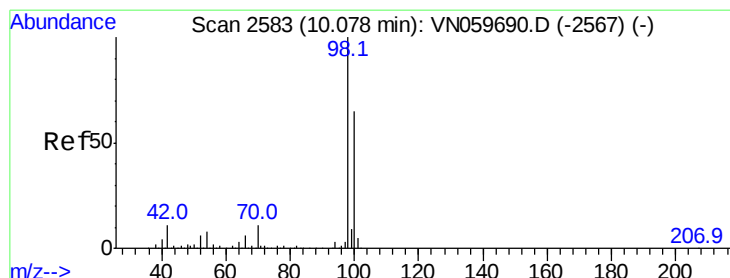
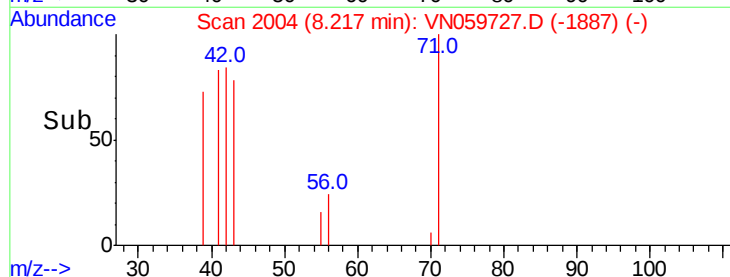
Ion 43.00 (42.70 to 43.70): VNC

Ion 61.00 (60.70 to 61.70): VNC

Ion 87.00 (86.70 to 87.70): VNC



Time-->



#50

Toluene-d8

Concen: 48.977 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059727.D

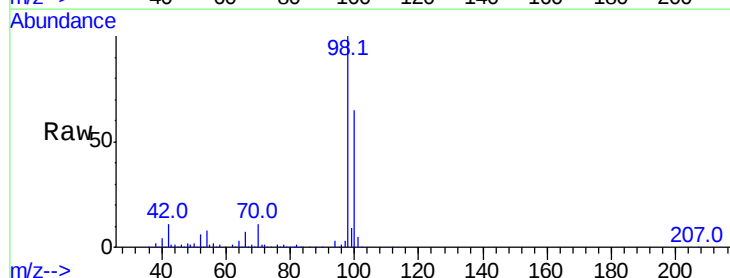
Acq: 16 Jan 2020 13:21

Tgt Ion: 98 Resp: 309685

Ion Ratio Lower Upper

98 100

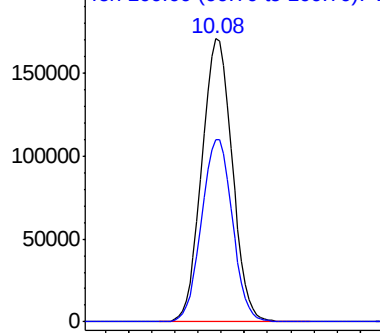
100 65.4 51.2 76.8



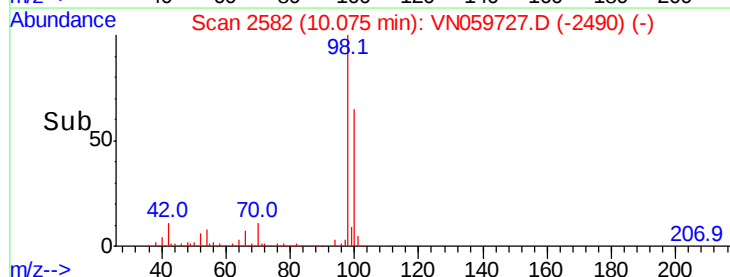
Abundance

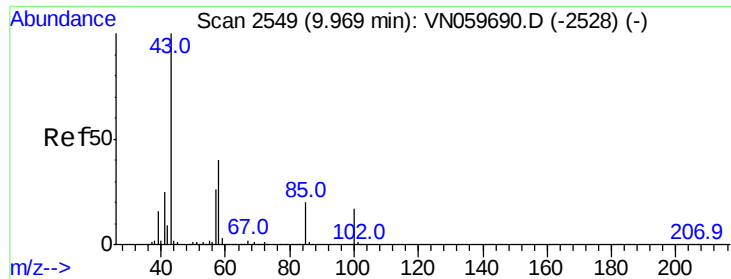
Ion 98.00 (97.70 to 98.70): VNC

Ion 100.00 (99.70 to 100.70): VNC



Time-->

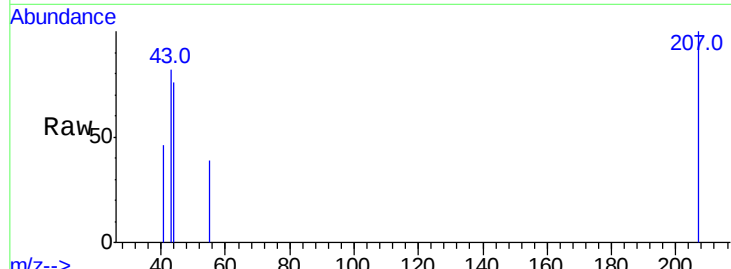




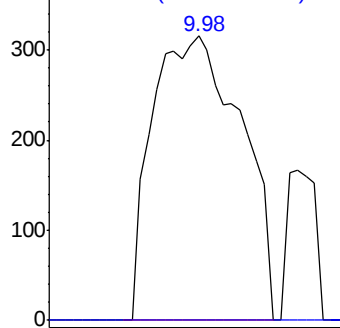
#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

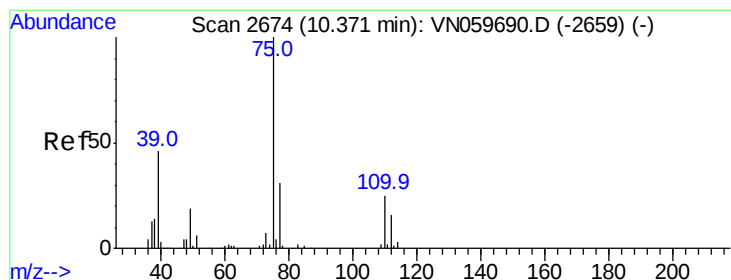
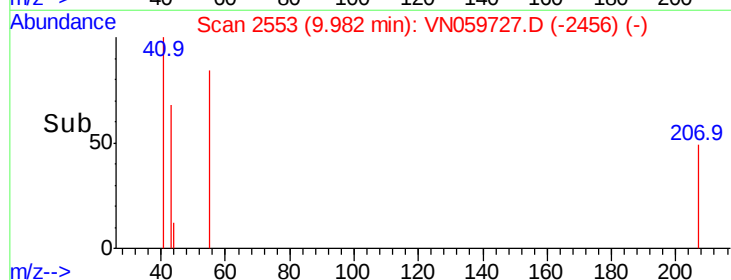
Tgt Ion: 43 Resp: 759
Ion Ratio Lower Upper
43 100
58 0.0 29.8 44.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

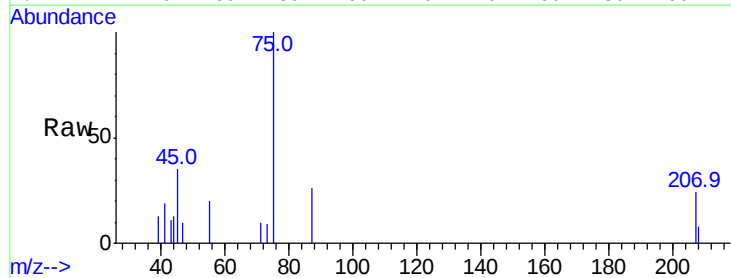


Time-->

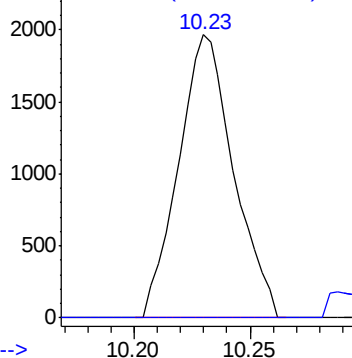


#53
t-1,3-Dichloropropene
Concen: 1.161 ug/l
RT: 10.23 min Scan# 2630
Delta R.T. -0.14 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

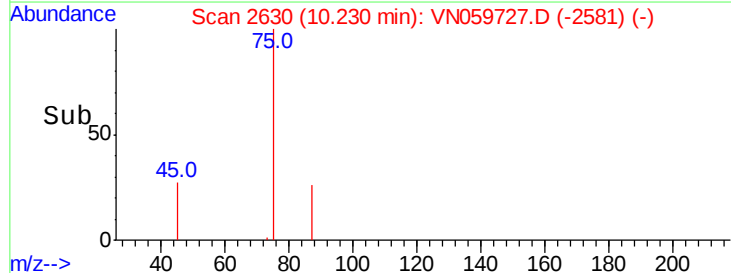
Tgt Ion: 75 Resp: 3242
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#

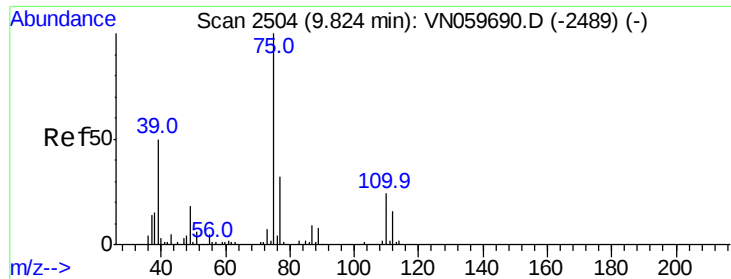


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0



Time-->





#54

cis-1,3-Dichloropropene

Concen: 0.561 ug/l

RT: 9.57 min Scan# 2426

Delta R.T. -0.25 min

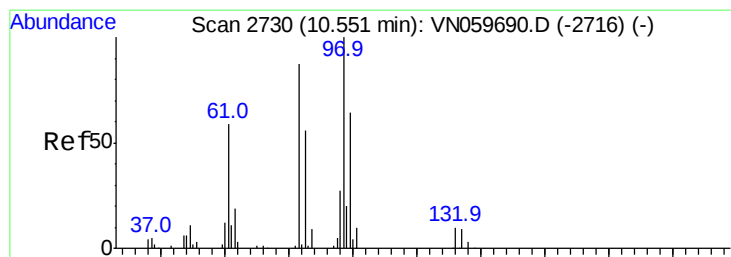
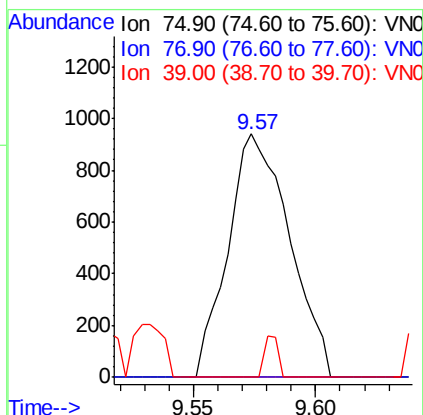
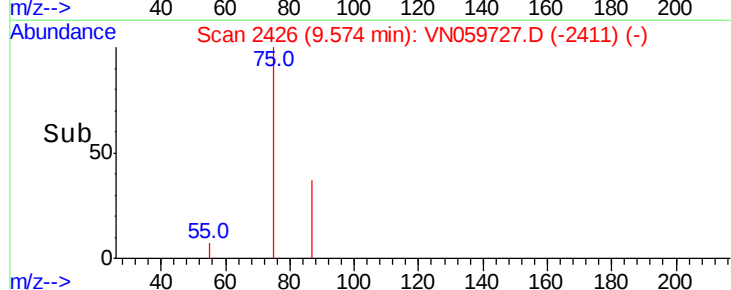
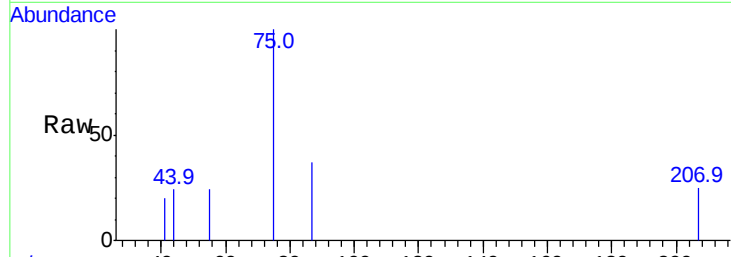
Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

Tgt Ion: 75 Resp: 1647

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	0.0	46.1	69.1#



#55

1,1,2-Trichloroethane

Concen: 0.201 ug/l

RT: 10.52 min Scan# 2720

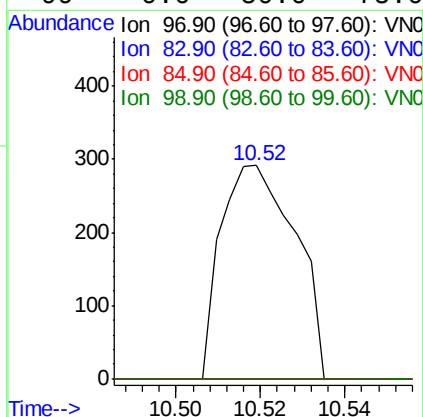
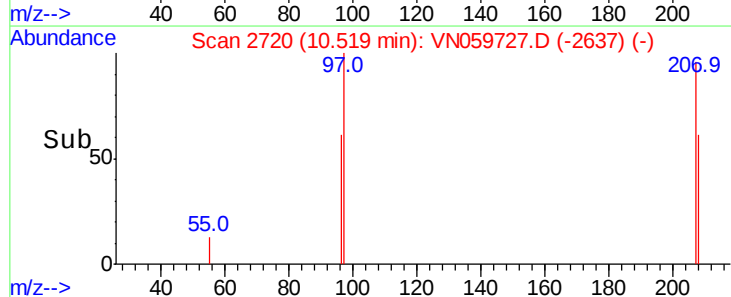
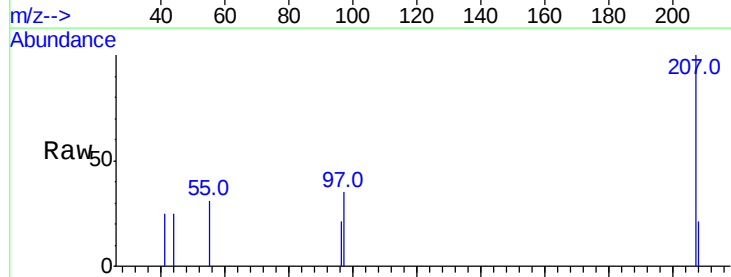
Delta R.T. -0.03 min

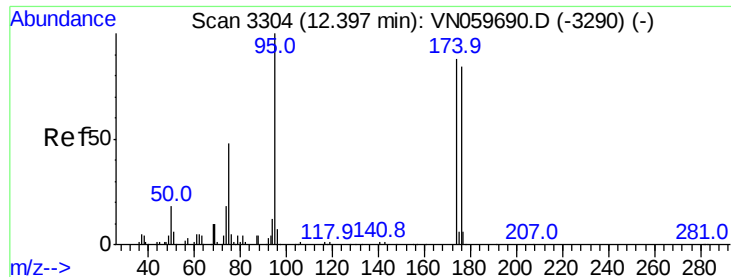
Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Tgt Ion: 97 Resp: 358

Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.3	106.9#
85	0.0	45.8	68.8#
99	0.0	50.0	75.0#

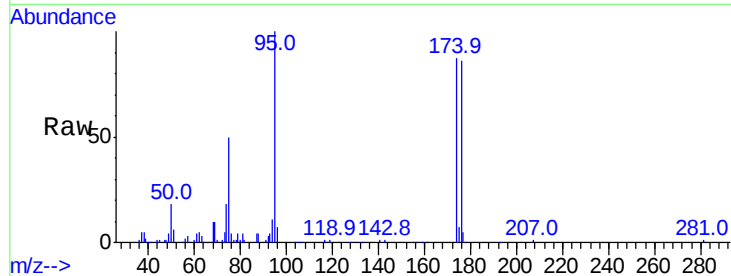




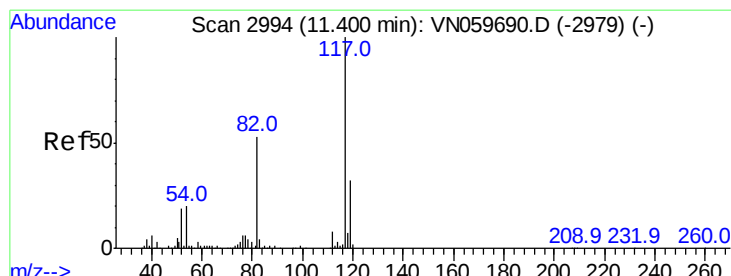
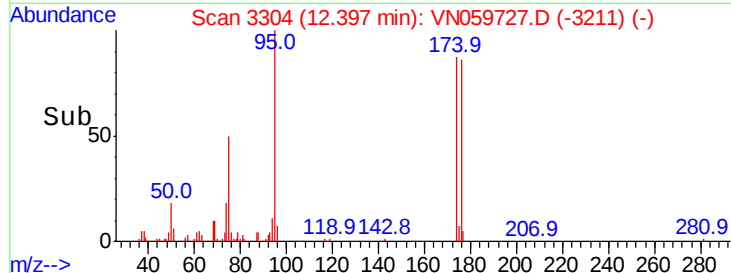
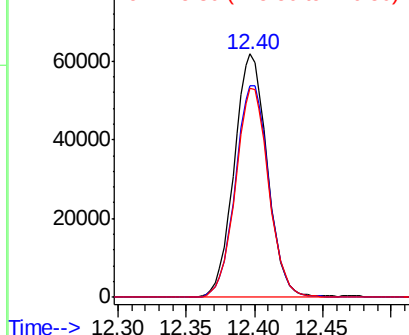
#62
4-Bromofluorobenzene
Concen: 45.679 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

Tgt Ion: 95 Resp: 104124
Ion Ratio Lower Upper
95 100
174 88.1 0.0 151.4
176 85.7 0.0 146.0

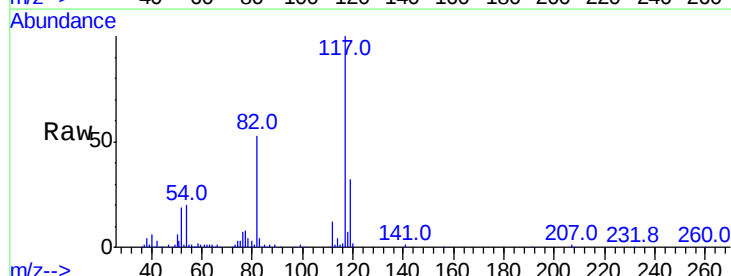


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): VN0
Ion 175.80 (175.50 to 176.50): VN0

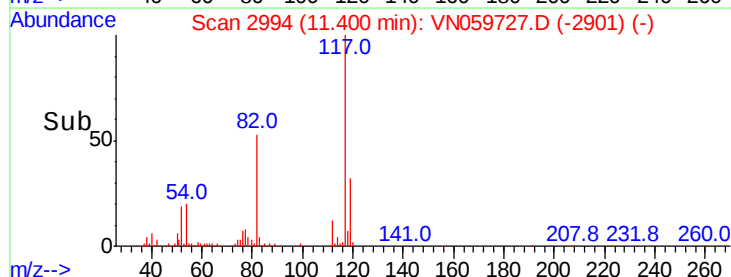
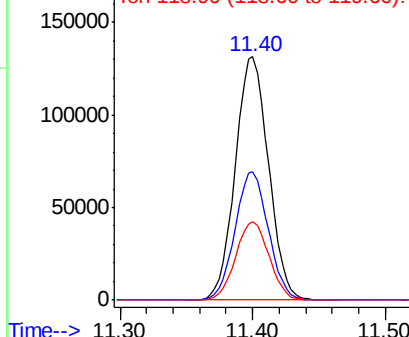


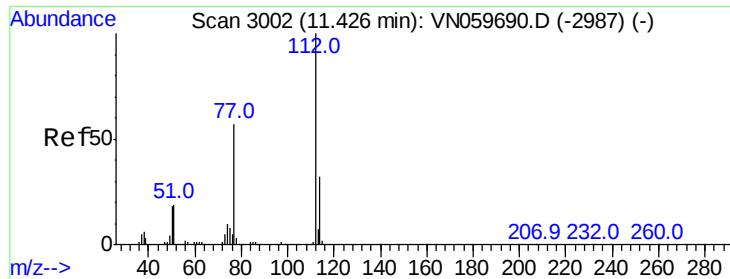
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion: 117 Resp: 229144
Ion Ratio Lower Upper
117 100
82 52.8 45.9 68.9
119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN0
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): VN0

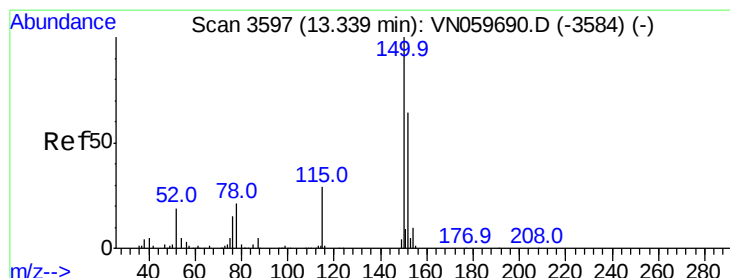
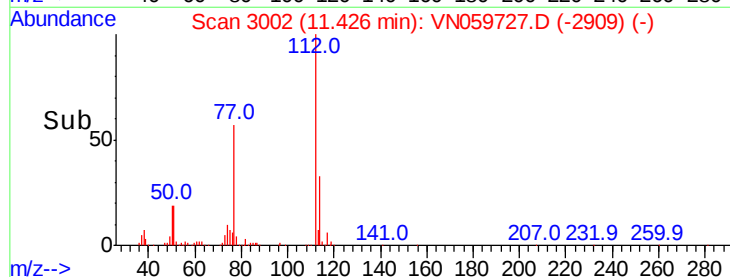
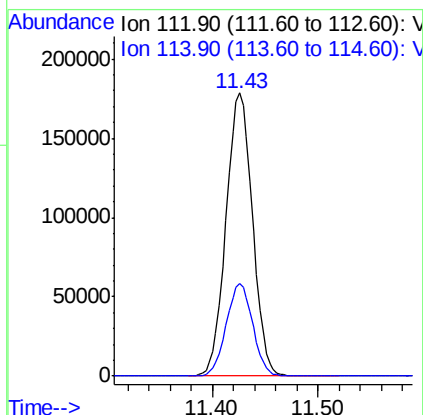
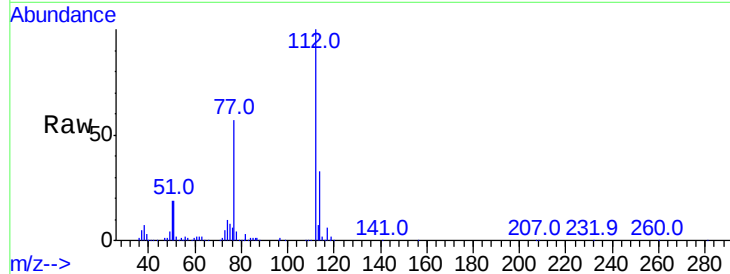




#65
Chlorobenzene
Concen: 68.776 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

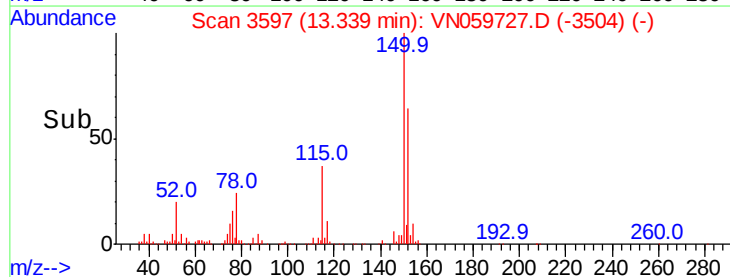
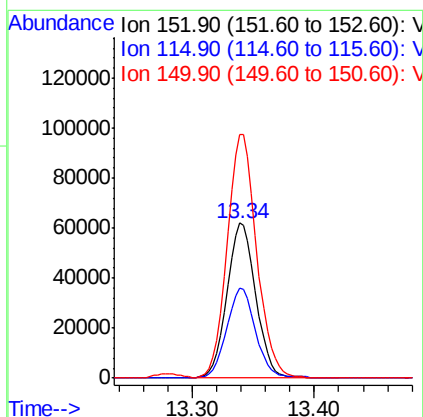
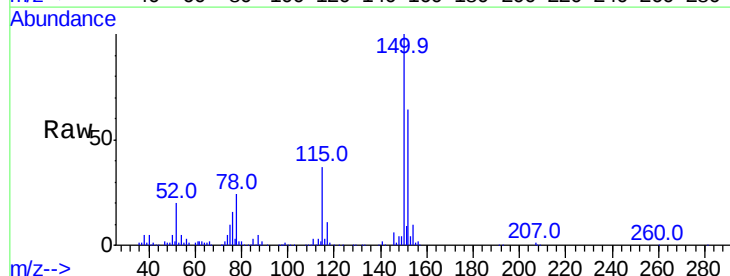
Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

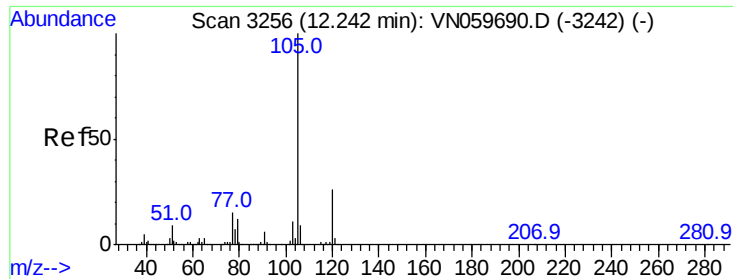
Tgt Ion:112 Resp: 309760
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion:152 Resp: 102674
Ion Ratio Lower Upper
152 100
115 57.6 30.3 90.9
150 159.6 0.0 345.2





#73

Isopropylbenzene

Concen: 0.334 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

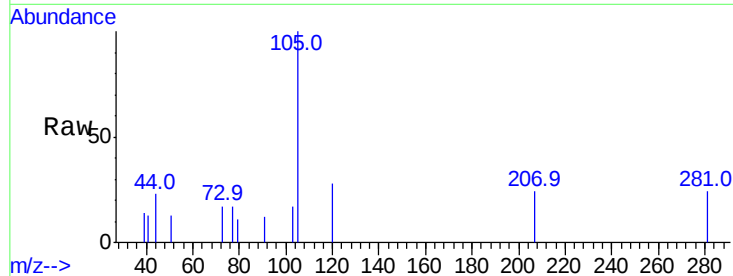
WP022SB457_200113_20-21ME

Tgt Ion: 105 Resp: 2516

Ion Ratio Lower Upper

105 100

120 24.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.24

1500

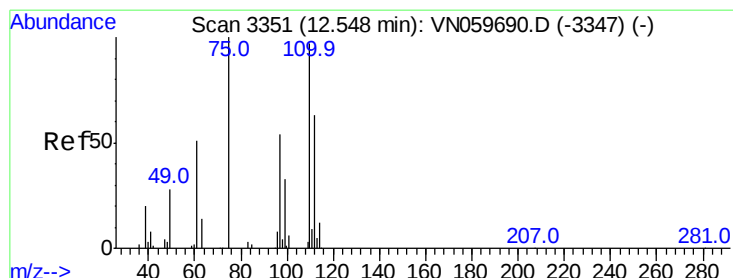
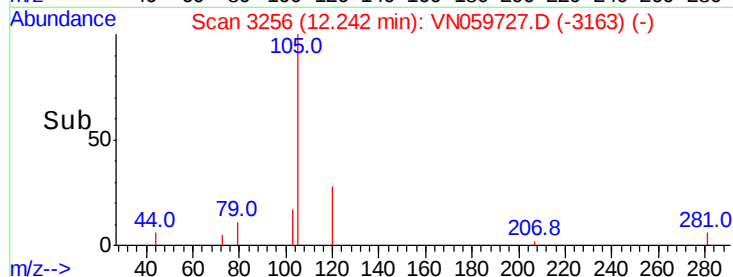
1000

500

0

12.20 12.25 12.30

Time-->



#76

1,2,3-Trichloropropane

Concen: 30.259 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059727.D

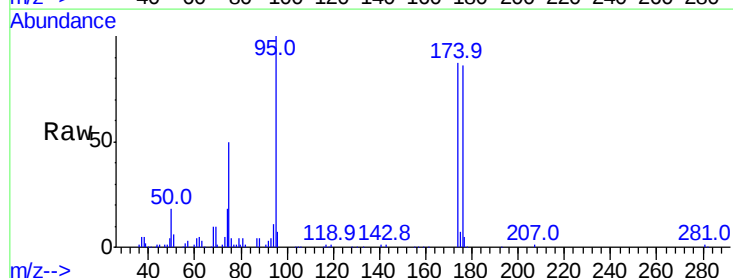
Acq: 16 Jan 2020 13:21

Tgt Ion: 75 Resp: 52285

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

12.40

30000

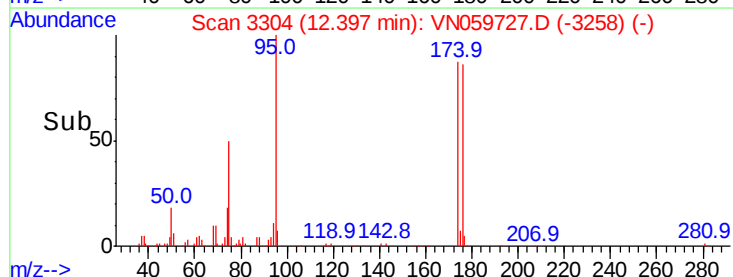
20000

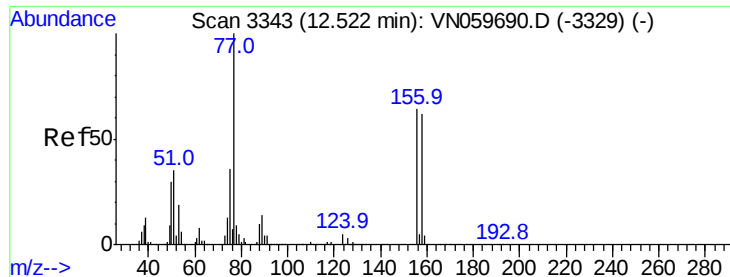
10000

0

12.35 12.40 12.45

Time-->





#77

Bromobenzene

Concen: 12.194 ug/l

RT: 12.55 min Scan# 3352

Delta R.T. 0.03 min

Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

WP022SB457_200113_20-21ME

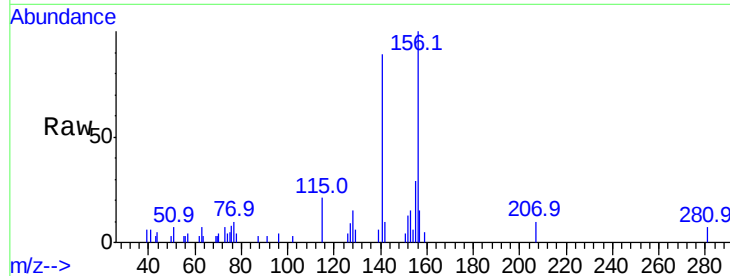
Tgt Ion:156 Resp: 23252

Ion Ratio Lower Upper

156 100

77 0.0 115.8 347.4#

158 0.0 49.2 147.6#

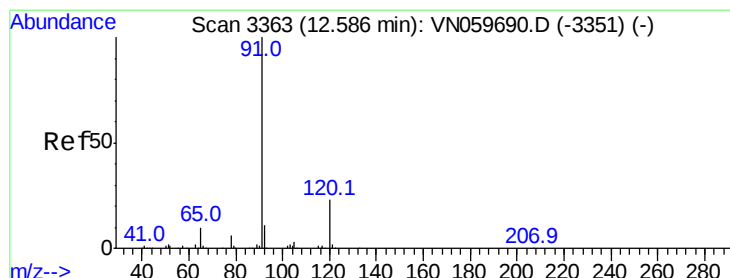
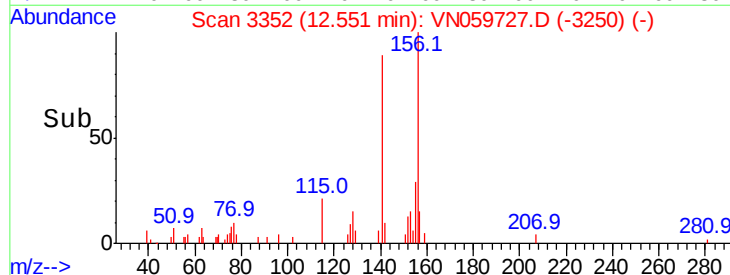
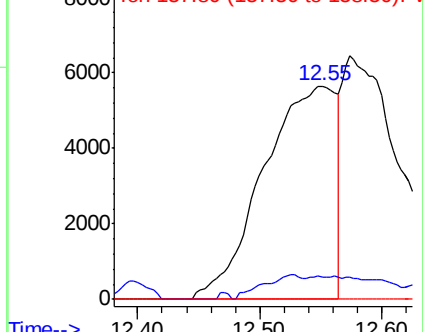


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.30): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.315 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.01 min

Lab File: VN059727.D

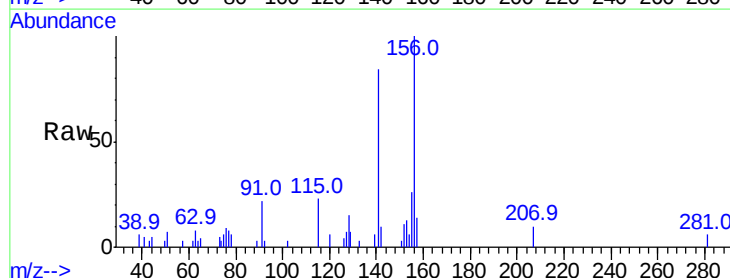
Acq: 16 Jan 2020 13:21

Tgt Ion: 91 Resp: 2664

Ion Ratio Lower Upper

91 100

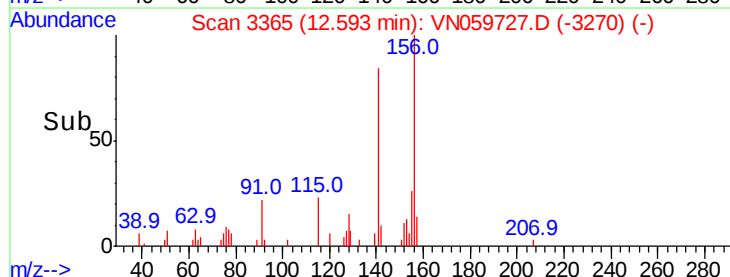
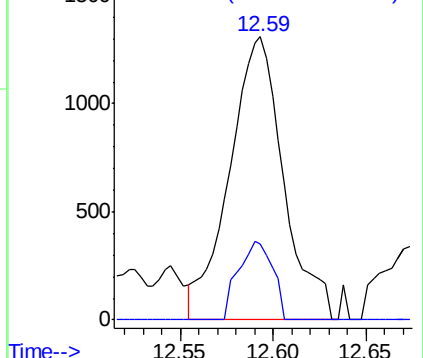
120 17.4 11.1 33.3

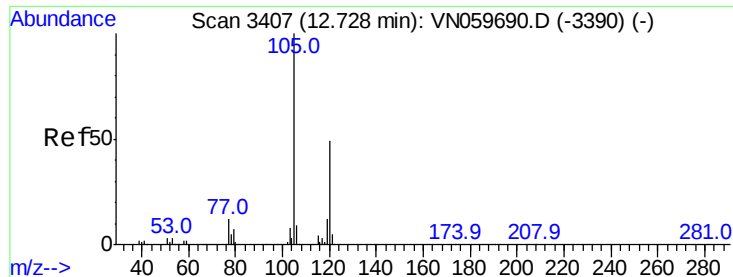


Abundance

Ion 91.00 (90.70 to 91.30): VN0

Ion 120.00 (119.70 to 120.30): V

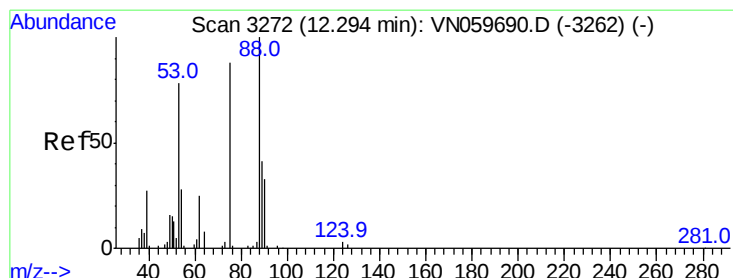
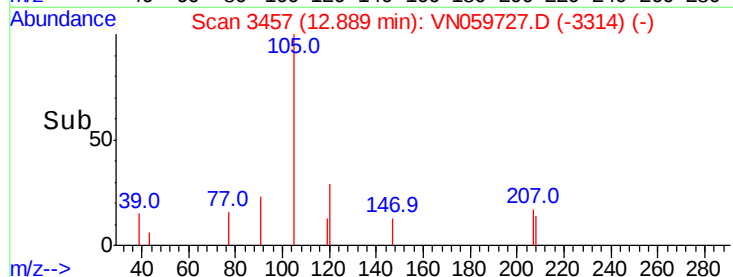
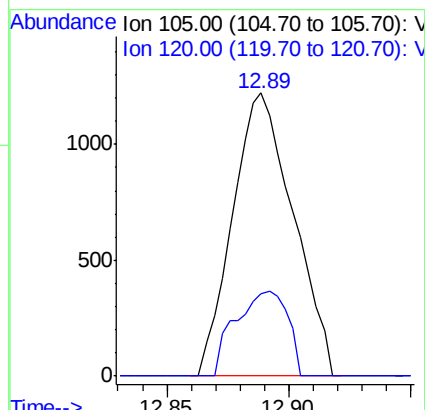
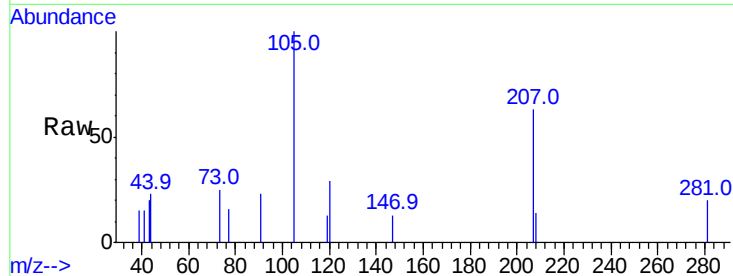




#80
 1,3,5-Trimethylbenzene
 Concen: 0.332 ug/l
 RT: 12.89 min Scan# 3457
 Delta R.T. 0.16 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

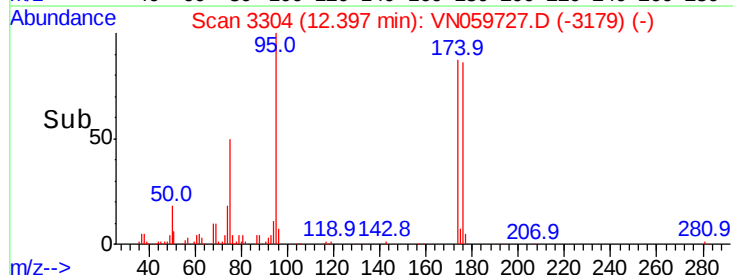
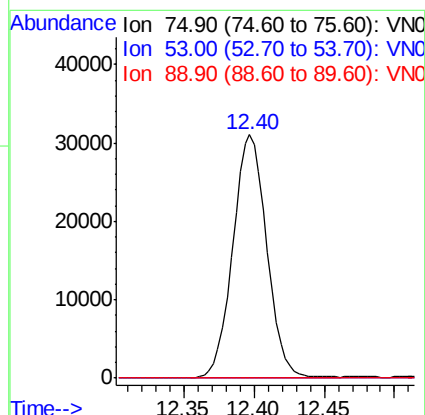
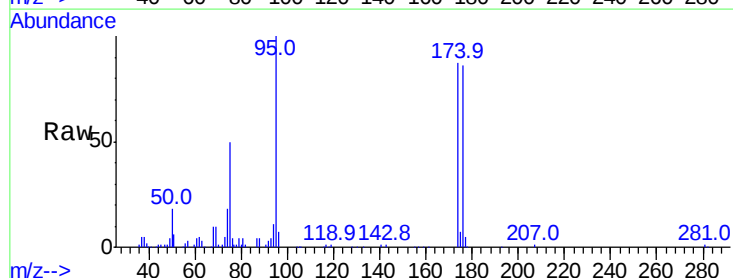
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_20-21ME

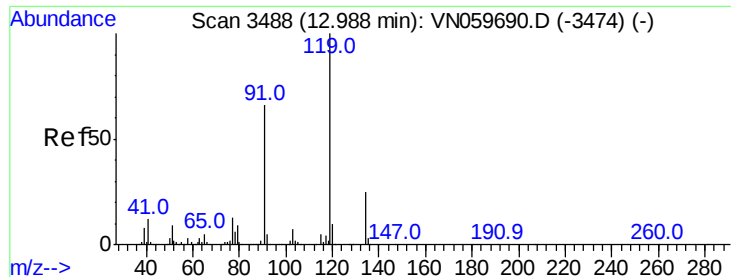
Tgt Ion: 105 Resp: 2102
 Ion Ratio Lower Upper
 105 100
 120 25.8 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.982 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

Tgt Ion: 75 Resp: 52285
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.1 117.1#
 89 0.0 35.4 53.2#





#83

tert-Butylbenzene

Concen: 0.291 ug/l

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

WP022SB457_200113_20-21ME

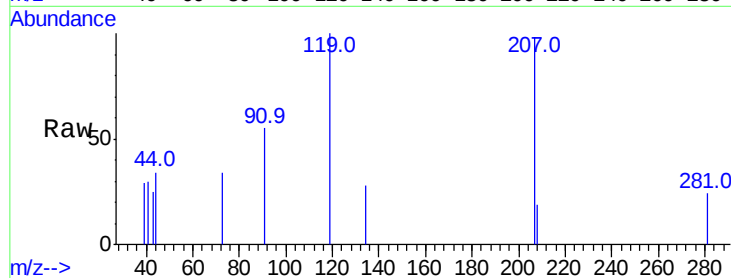
Tgt Ion:119 Resp: 1592

Ion Ratio Lower Upper

119 100

91 67.6 34.8 104.4

134 18.4 12.3 36.9

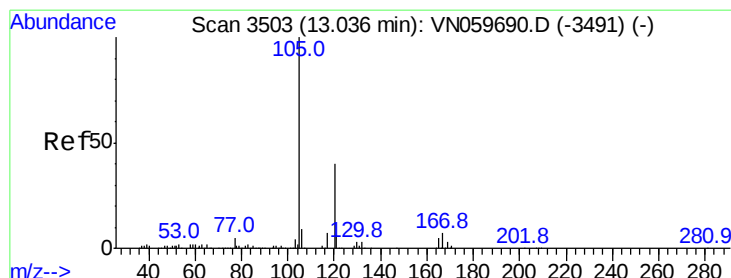
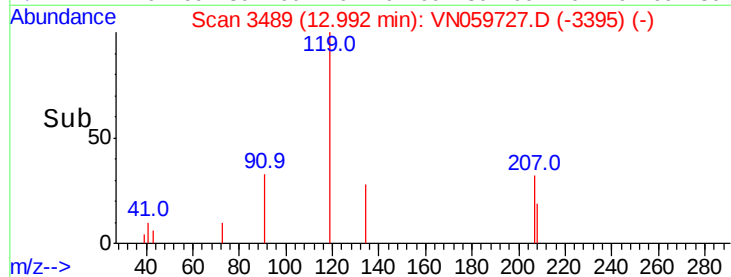
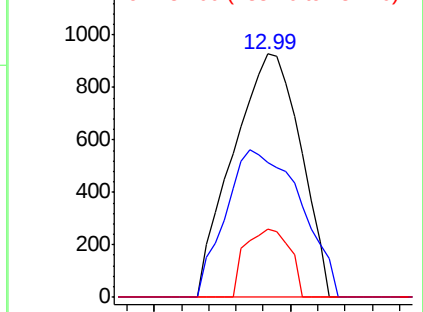


Abundance

Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 0.336 ug/l

RT: 12.89 min Scan# 3457

Delta R.T. -0.15 min

Lab File: VN059727.D

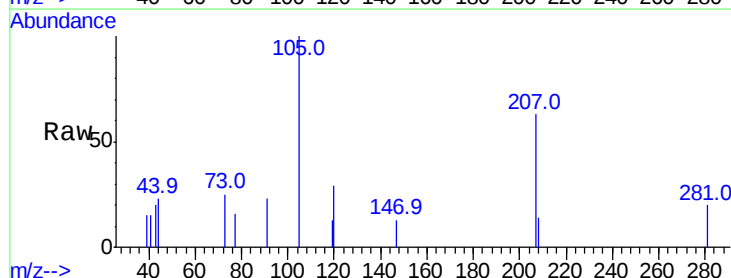
Acq: 16 Jan 2020 13:21

Tgt Ion:105 Resp: 2102

Ion Ratio Lower Upper

105 100

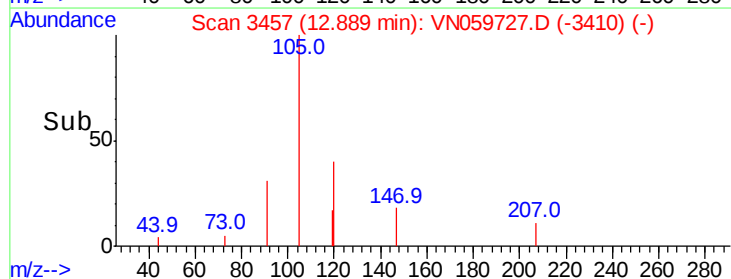
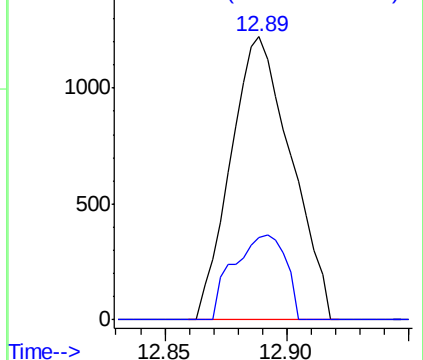
120 25.8 22.3 66.9

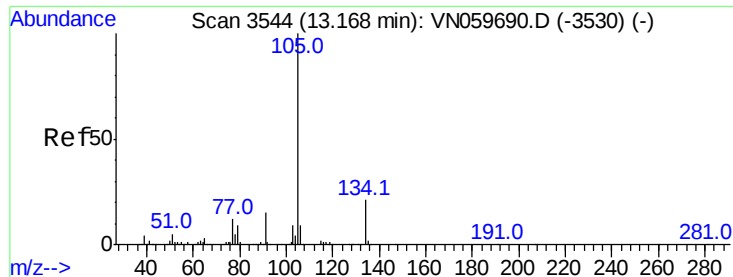


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

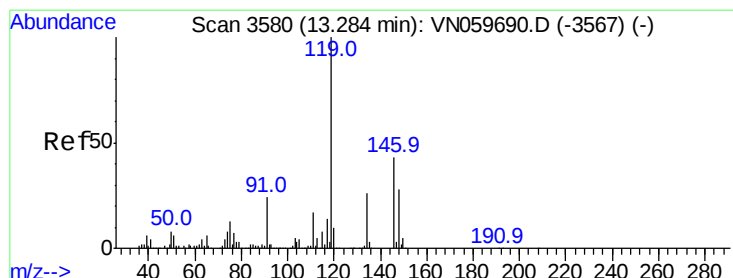
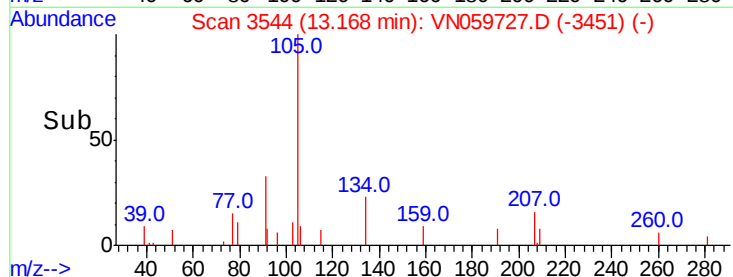
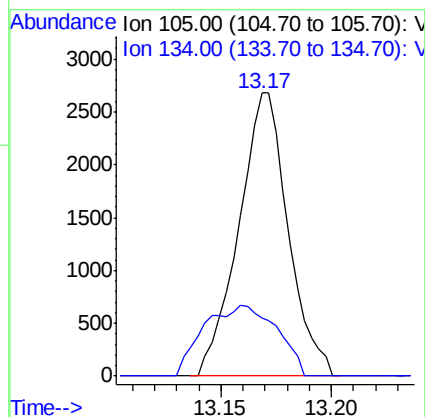
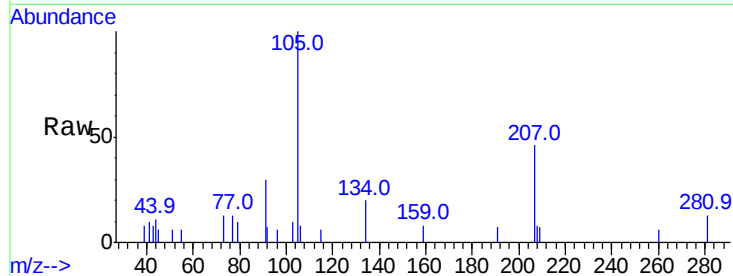




#85
 sec-Butylbenzene
 Concen: 0.579 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

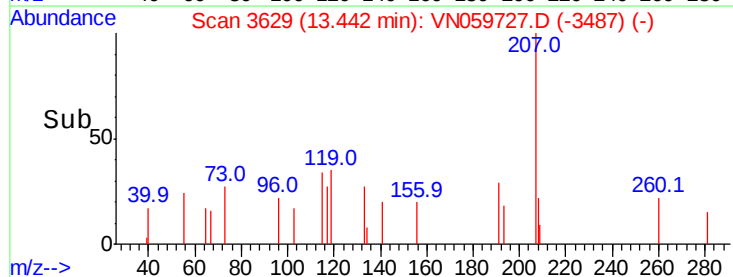
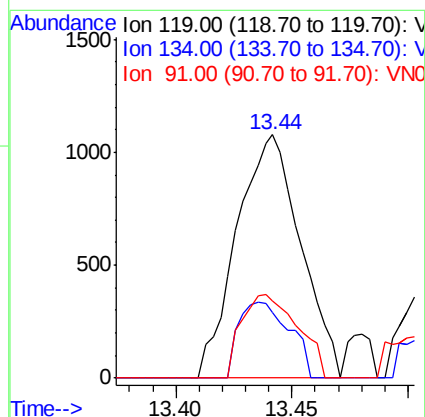
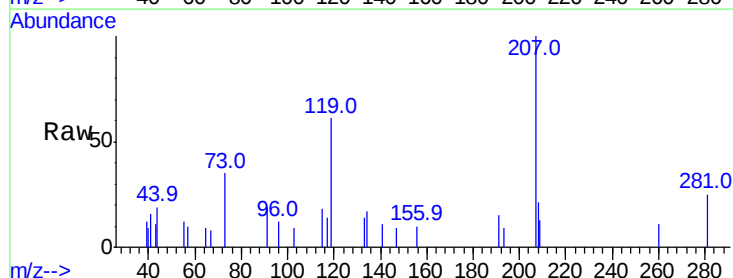
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_20-21ME

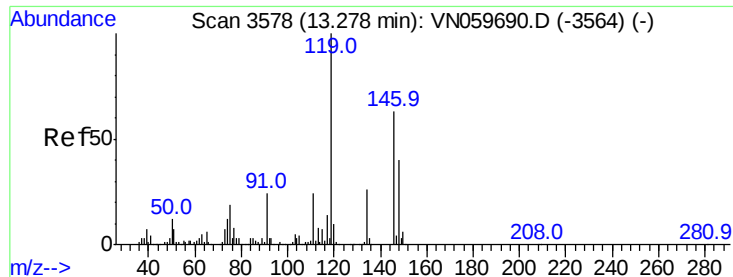
Tgt Ion:105 Resp: 4168
 Ion Ratio Lower Upper
 105 100
 134 36.9 9.8 29.5#



#86
 p-Isopropyltoluene
 Concen: 0.309 ug/l
 RT: 13.44 min Scan# 3629
 Delta R.T. 0.16 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

Tgt Ion:119 Resp: 2056
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 30.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 8.250 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

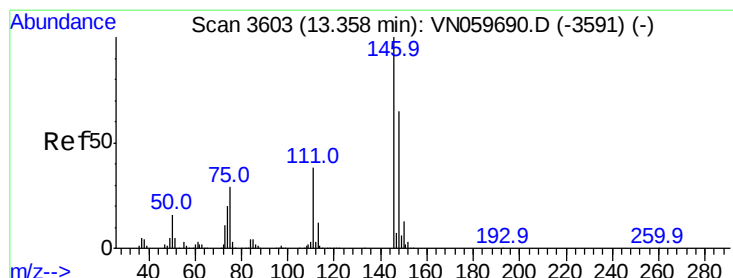
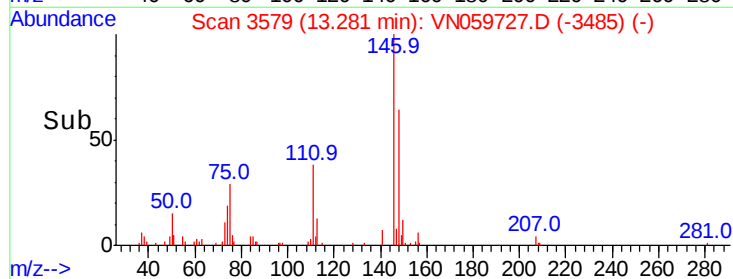
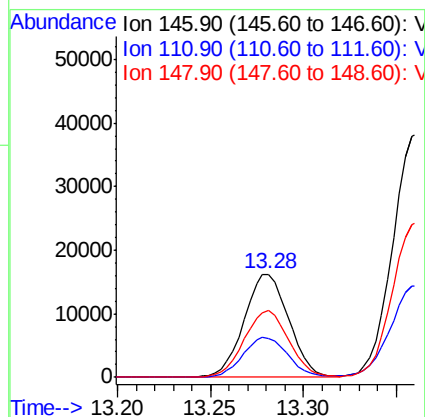
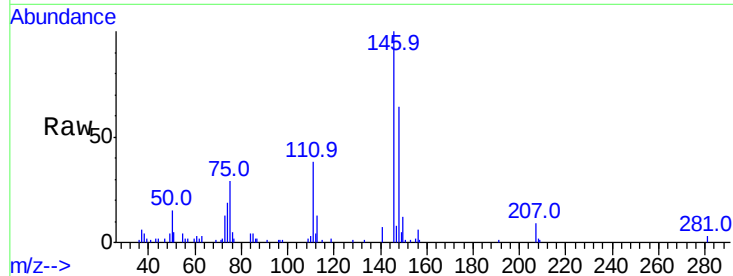
Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

Tgt Ion:146 Resp: 27326

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.8	62.2
148	64.4	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 19.113 ug/l

RT: 13.36 min Scan# 3604

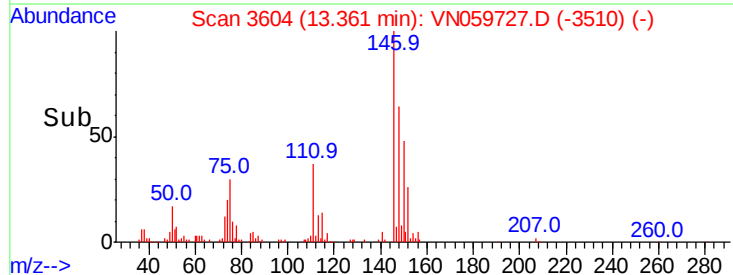
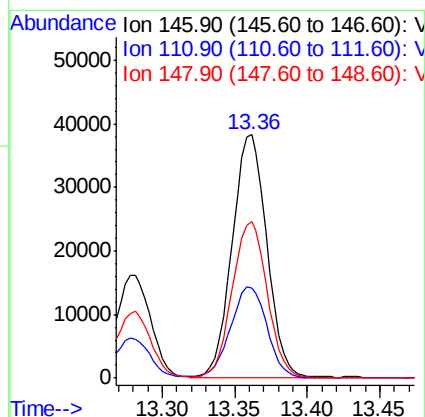
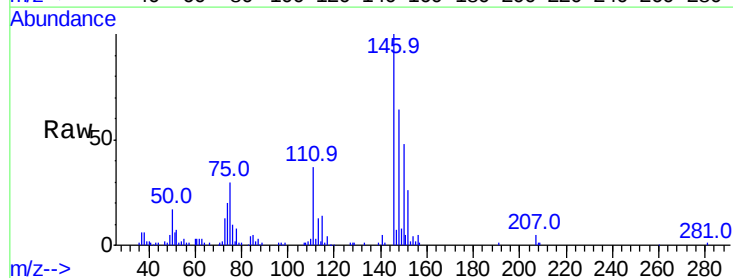
Delta R.T. 0.00 min

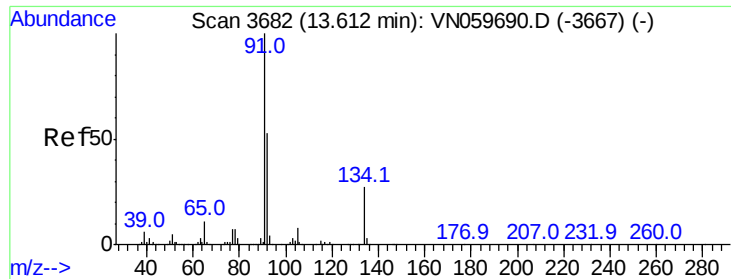
Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Tgt Ion:146 Resp: 63158

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.8	62.2
148	65.4	31.8	95.4





#89

n-Butylbenzene

Concen: 0.523 ug/l

RT: 13.62 min Scan# 3684

Delta R.T. 0.01 min

Lab File: VN059727.D

Acq: 16 Jan 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

WP022SB457_200113_20-21ME

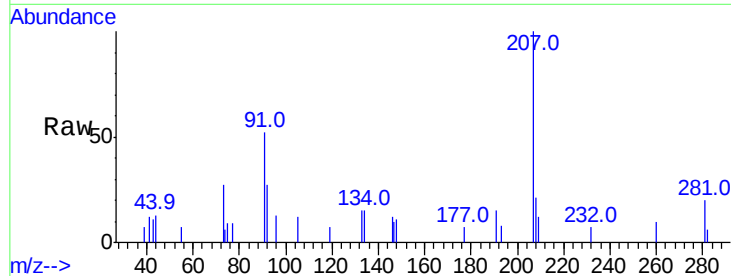
Tgt Ion: 91 Resp: 2967

Ion Ratio Lower Upper

91 100

92 38.8 25.9 77.7

134 30.1 12.3 36.8

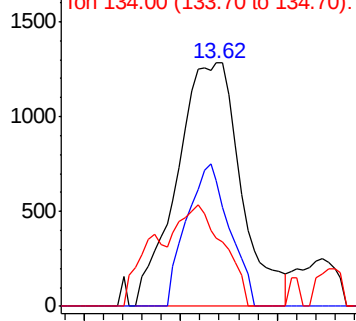


Abundance

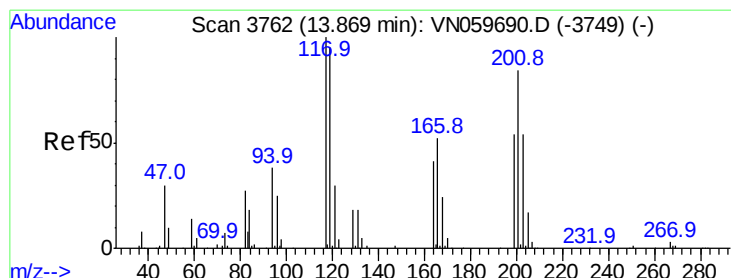
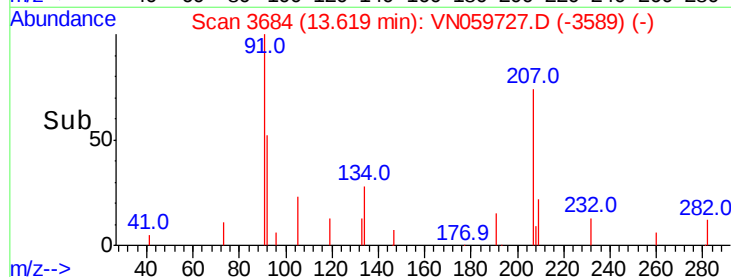
Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): VN0



Time-->



#90

Hexachloroethane

Concen: 0.418 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN059727.D

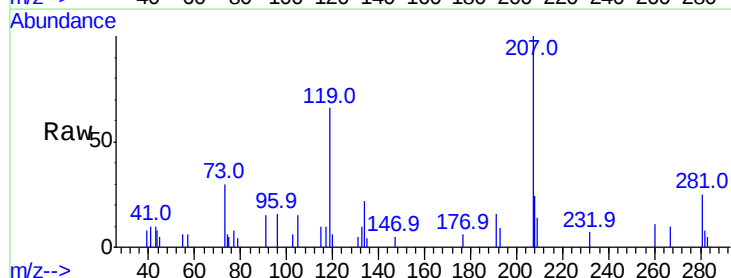
Acq: 16 Jan 2020 13:21

Tgt Ion: 117 Resp: 521

Ion Ratio Lower Upper

117 100

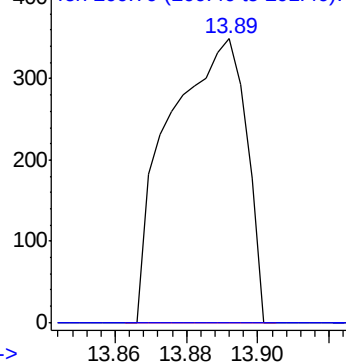
201 0.0 37.8 113.4#



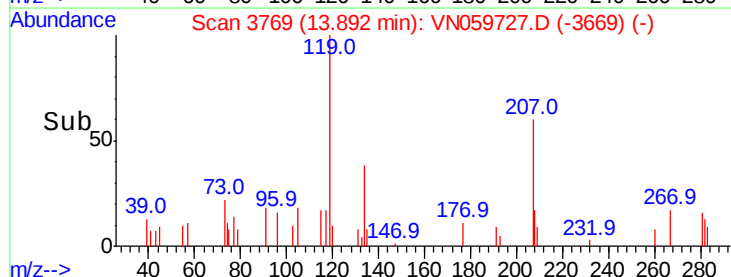
Abundance

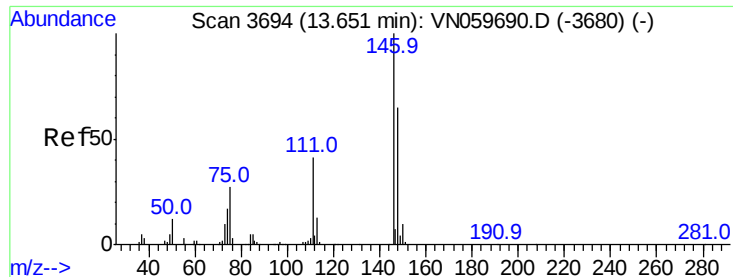
Ion 116.80 (116.50 to 117.50): VN0

Ion 200.70 (200.40 to 201.40): VN0



Time-->

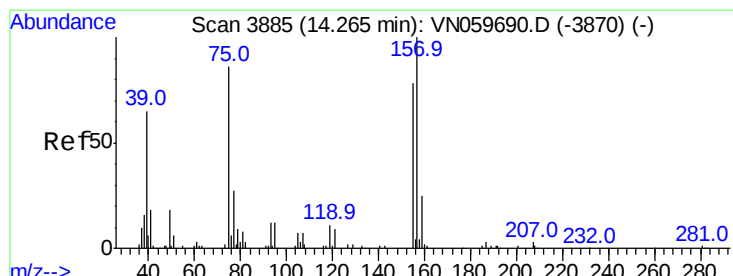
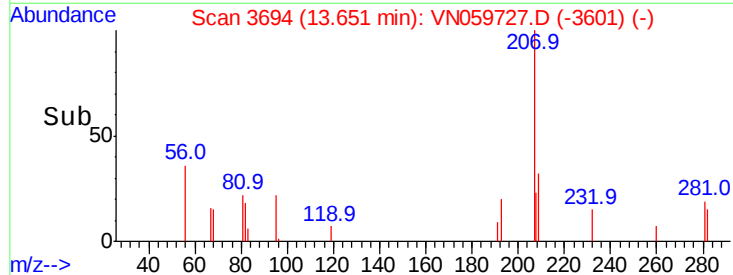
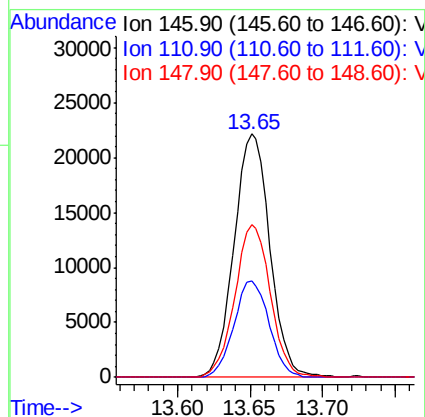
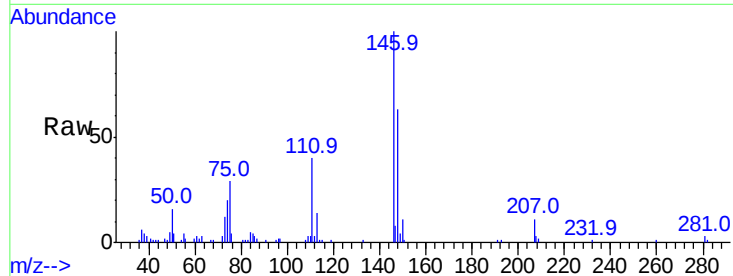




#91
 1,2-Dichlorobenzene
 Concen: 11.602 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

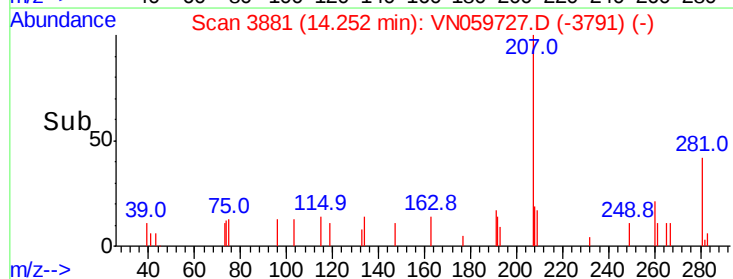
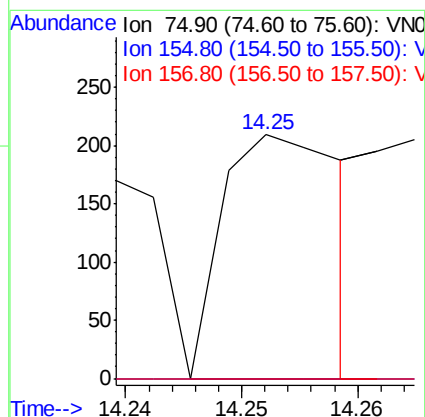
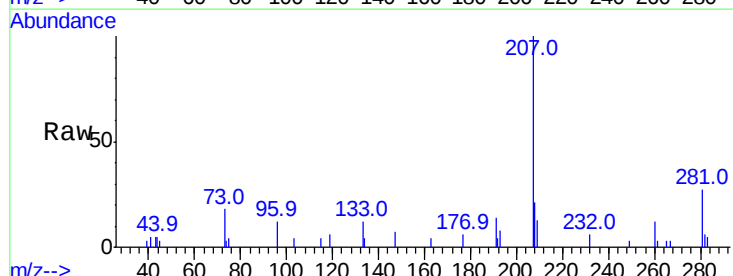
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_20-21ME

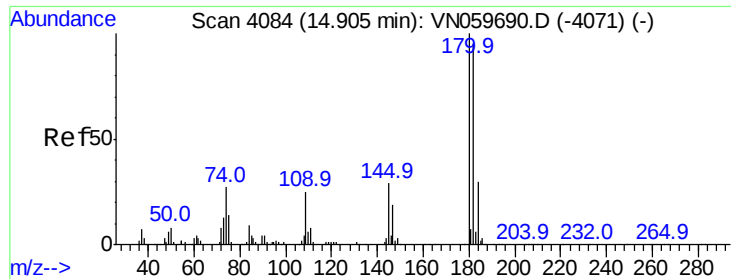
Tgt Ion: 146 Resp: 37992
 Ion Ratio Lower Upper
 146 100
 111 38.8 21.6 64.8
 148 62.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.25 min Scan# 3881
 Delta R.T. -0.01 min
 Lab File: VN059727.D
 Acq: 16 Jan 2020 13:21

Tgt Ion: 75 Resp: 149
 Ion Ratio Lower Upper
 75 100
 155 0.0 37.0 110.9#
 157 0.0 48.4 145.2#

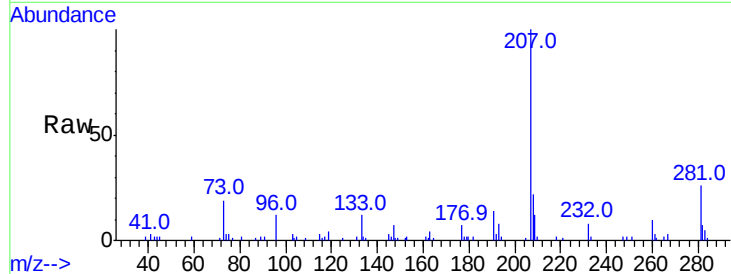




#93
1,2,4-Trichlorobenzene
Concen: 0.273 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_20-21ME

Tgt Ion:180 Resp: 537
Ion Ratio Lower Upper
180 100
182 78.4 46.9 140.7
145 53.1 15.0 45.1#

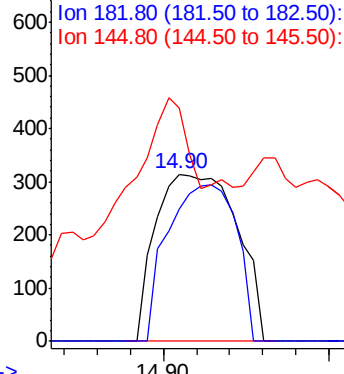


Abundance

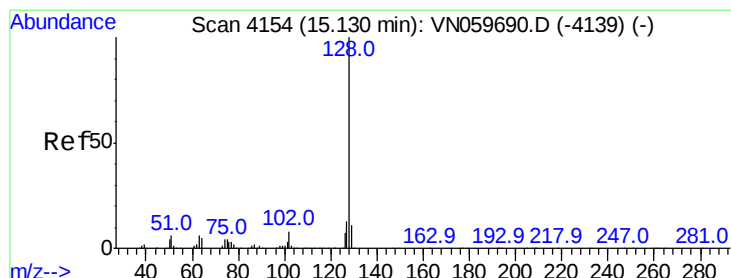
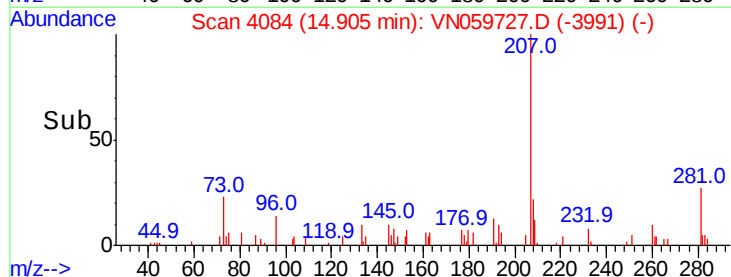
Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

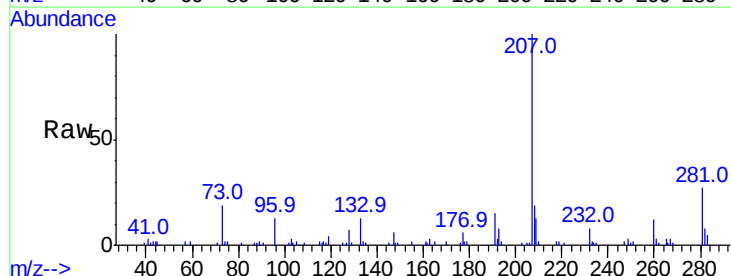


Time-->



#95
Naphthalene
Concen: 0.450 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN059727.D
Acq: 16 Jan 2020 13:21

Tgt Ion:128 Resp: 2516
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.0 8.6 12.8

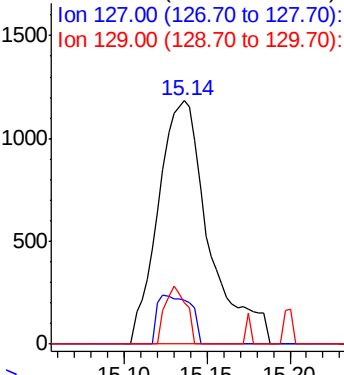


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->

