

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050919\
 Data File : VN055524.D
 Acq On : 10 May 2019 3:19
 Operator : JC/SP
 Sample : K2758-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 10 04:22:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 2019
 Response via : Initial Calibration

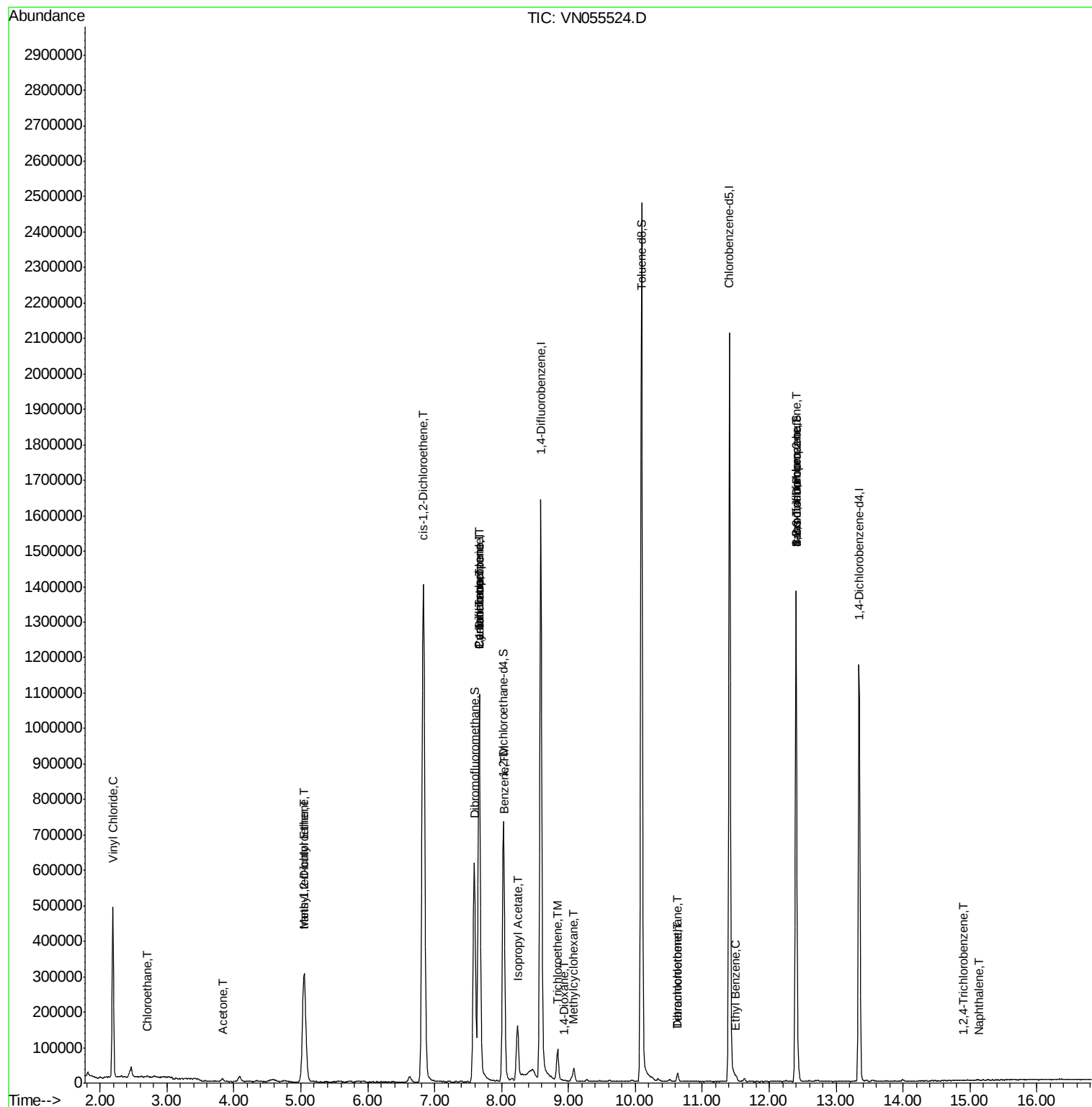
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	914370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1517897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1236386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	327619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	615219	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	
35) Dibromofluoromethane	7.59	113	475139	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	10.09	98	1796285	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
62) 4-Bromofluorobenzene	12.40	95	511658	39.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.54%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.19	62	436143	30.550	ug/l	100
6) Chloroethane	2.70	64	3383	0.407	ug/l	100
16) Acetone	3.83	43	11962	1.876	ug/l	98
18) Methyl Acetate	4.34	43	6545	Below Cal	#	66
19) Methyl tert-butyl Ether	5.06	73	346964	10.449	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	64635	5.965	ug/l	94
27) cis-1,2-Dichloroethene	6.83	96	942490	75.266	ug/l	90
31) Cyclohexane	7.66	56	24387	1.098	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	70731	4.730	ug/l #	51
38) Carbon Tetrachloride	7.67	117	85595	6.798	ug/l #	15
39) Methylcyclohexane	9.08	83	14265	0.782	ug/l	91
40) Benzene	8.05	78	12986	0.280	ug/l	99
43) Isopropyl Acetate	8.24	43	54106	2.183	ug/l #	35
44) Trichloroethene	8.84	130	32598	2.952	ug/l	86
49) 1,4-Dioxane	8.94	88	194	0.834	ug/l #	17
60) Dibromochloromethane	10.63	129	5118	0.524	ug/l #	11
64) Tetrachloroethene	10.63	164	5421	0.535	ug/l	92
67) Ethyl Benzene	11.51	91	10381	0.217	ug/l	97
71) Bromoform	12.40	173	3618	0.612	ug/l #	1
73) Isopropylbenzene	12.25	105	1649	Below Cal		85
75) 1,1,2,2-Tetrachloroethane	12.41	83	100	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	256759	28.788	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	256759	106.224	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.90	180	29	3.211	ug/l #	1
94) Hexachlorobutadiene	15.00	225	95	Below Cal	#	19
95) Naphthalene	15.13	128	276	2.956	ug/l #	70

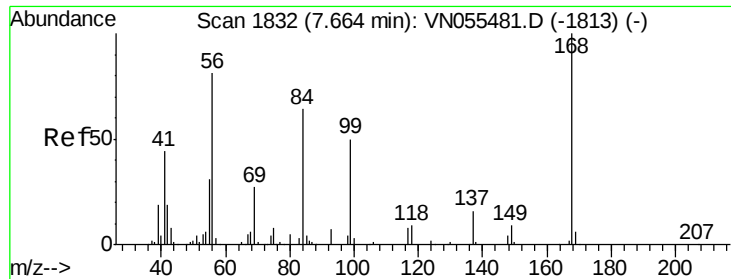
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

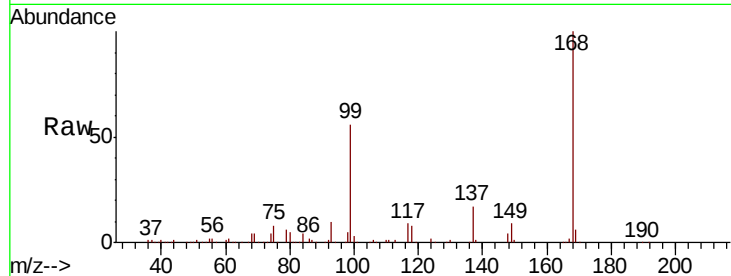
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 914370

Ion Ratio Lower Upper

168 100

99 56.1 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

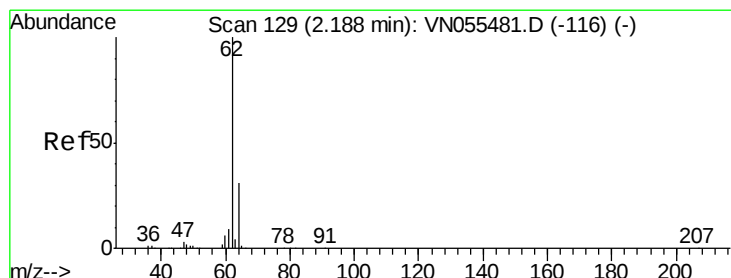
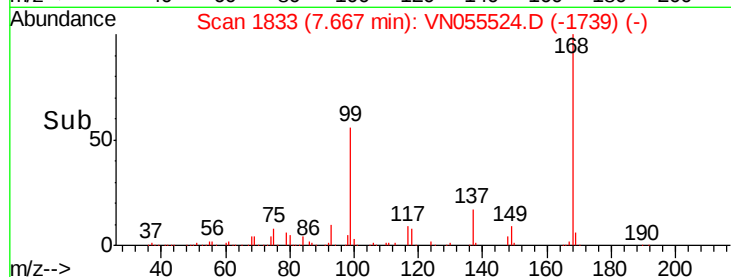
200000

100000

0

7.60 7.70 7.80

Time-->



#4

Vinyl Chloride

Concen: 30.550 ug/l

RT: 2.19 min Scan# 130

Delta R.T. 0.00 min

Lab File: VN055524.D

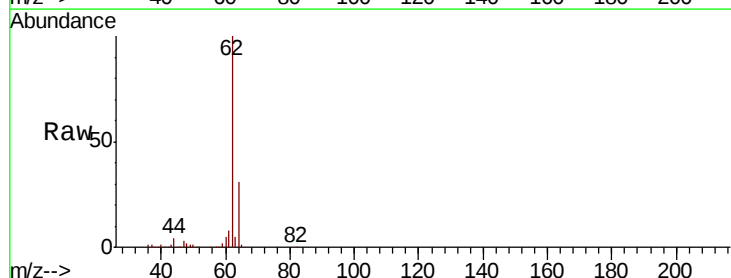
Acq: 10 May 2019 3:19

Tgt Ion: 62 Resp: 436143

Ion Ratio Lower Upper

62 100

64 31.3 25.0 37.6



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

300000

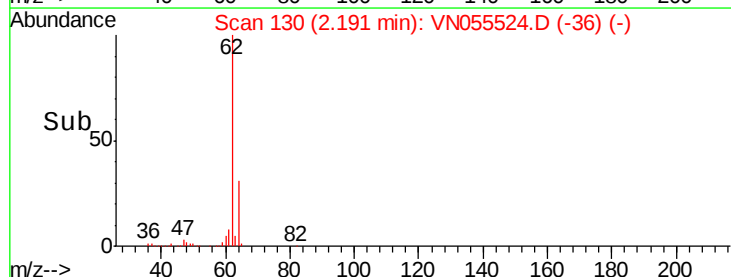
200000

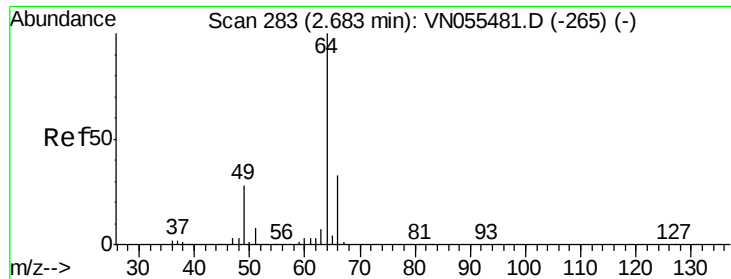
100000

0

2.10 2.20 2.30

Time-->

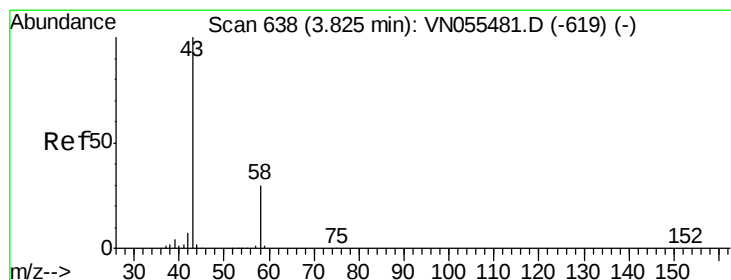
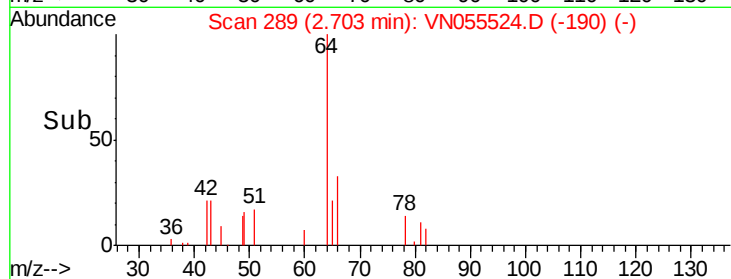
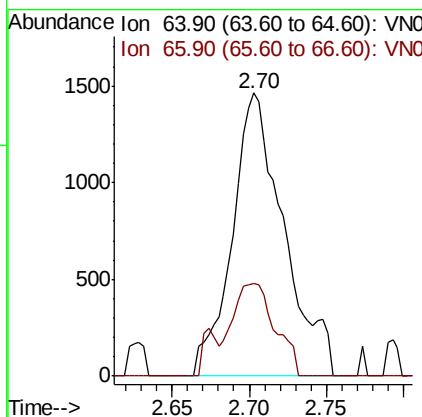
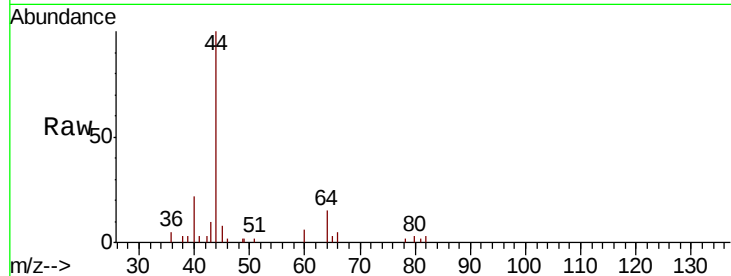




#6
 Chloroethane
 Concen: 0.407 ug/l
 RT: 2.70 min Scan# 289
 Delta R.T. 0.02 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

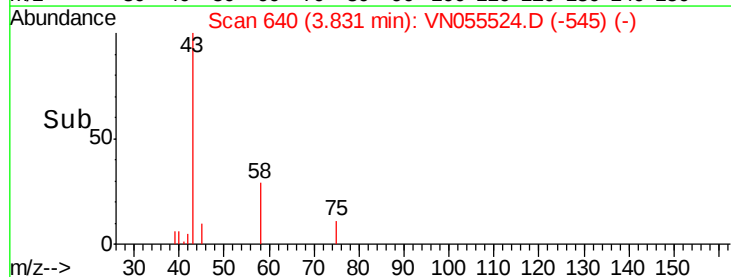
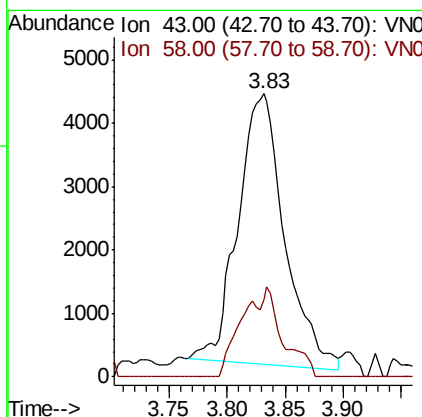
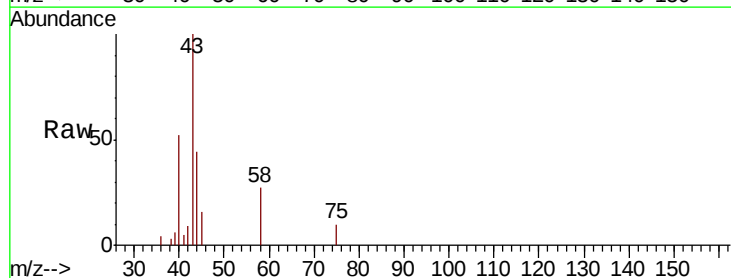
Instrument :
 MSVOA_N
 ClientSampleId :

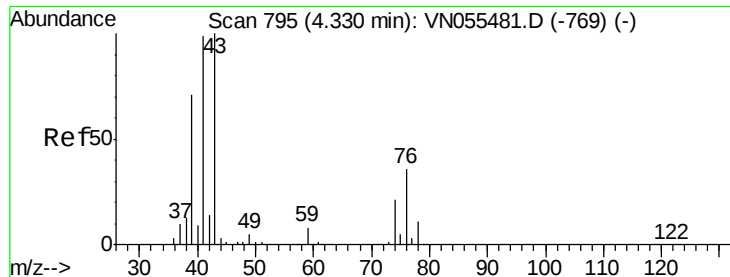
Tot Ion: 64 Resp: 3383
 Ion Ratio Lower Upper
 64 100
 66 32.9 26.2 39.2



#16
 Acetone
 Concen: 1.876 ug/l
 RT: 3.83 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

Tgt Ion: 43 Resp: 11962
 Ion Ratio Lower Upper
 43 100
 58 29.2 24.2 36.2

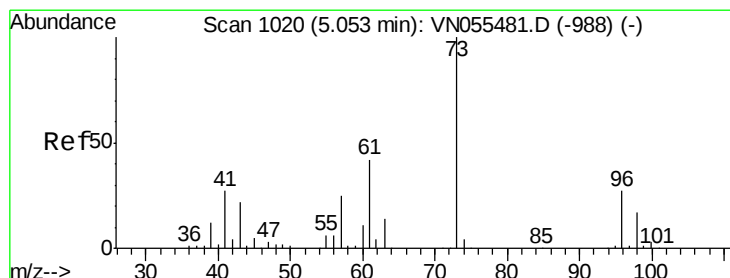
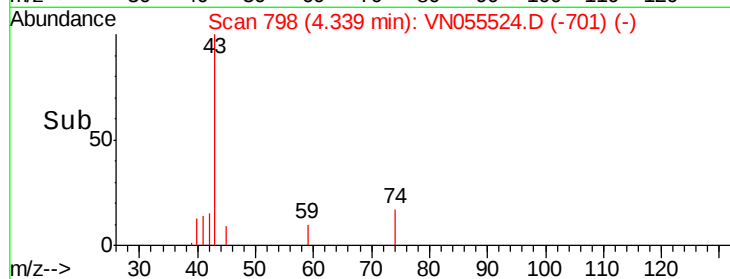
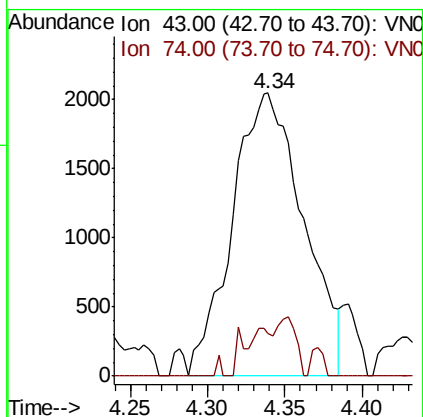
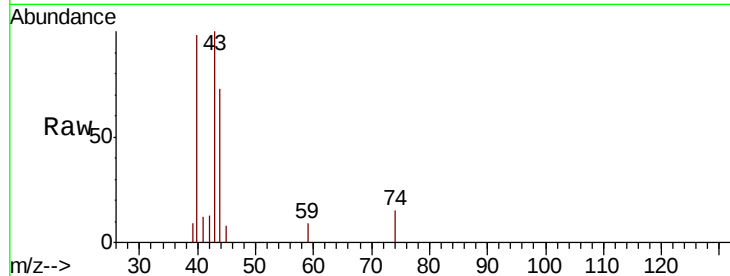




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

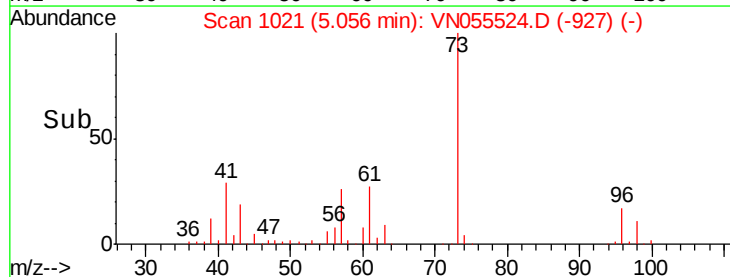
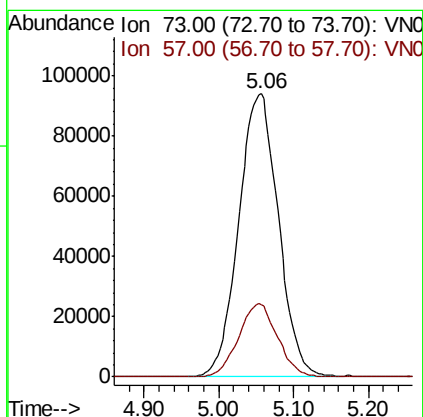
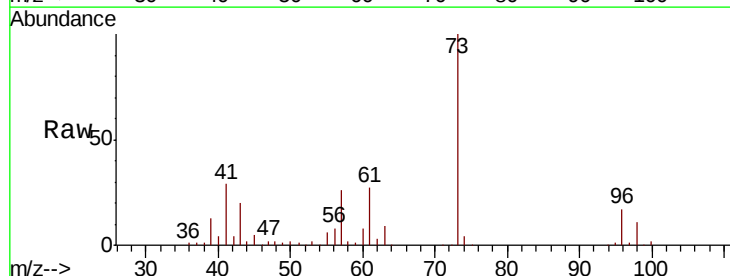
Instrument :
MSVOA_N
ClientSampleId :

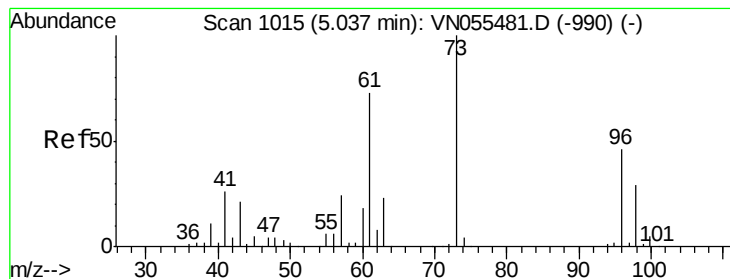
Tot Ion: 43 Resp: 6545
Ion Ratio Lower Upper
43 100
74 4.6 16.3 24.5#



#19
Methyl tert-butyl Ether
Concen: 10.449 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

Tgt Ion: 73 Resp: 346964
Ion Ratio Lower Upper
73 100
57 25.6 20.0 30.0





#21

trans-1,2-Dichloroethene

Concen: 5.965 ug/l

RT: 5.05 min Scan# 1018

Delta R.T. 0.01 min

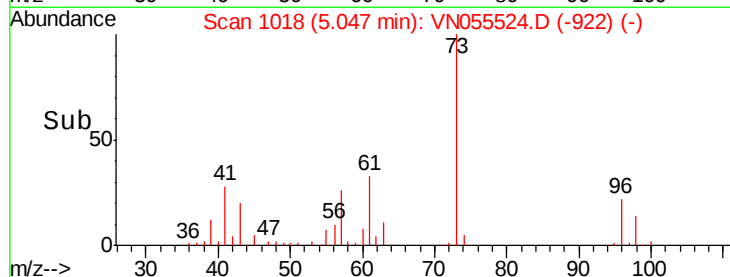
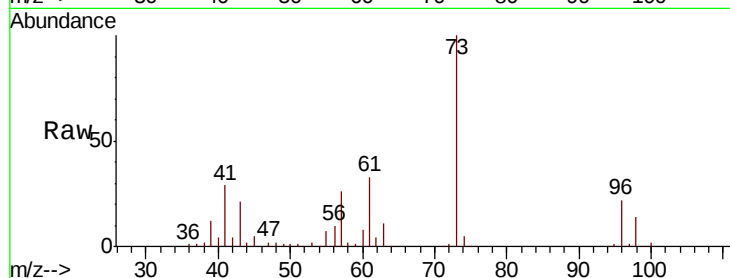
Lab File: VN055524.D

Acq: 10 May 2019 3:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 96 Resp: 64635

Ion	Ratio	Lower	Upper
96	100		
61	148.2	127.4	191.0
98	63.8	51.6	77.4

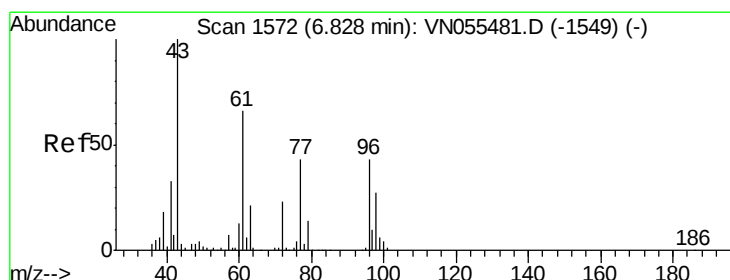
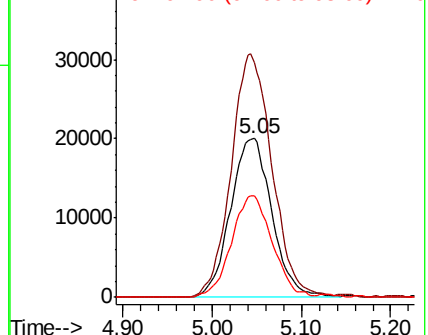


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#27

cis-1,2-Dichloroethene

Concen: 75.266 ug/l

RT: 6.83 min Scan# 1573

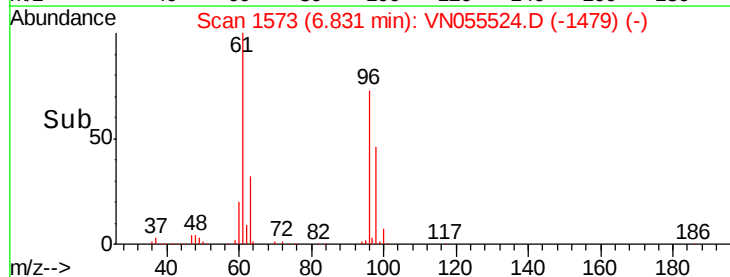
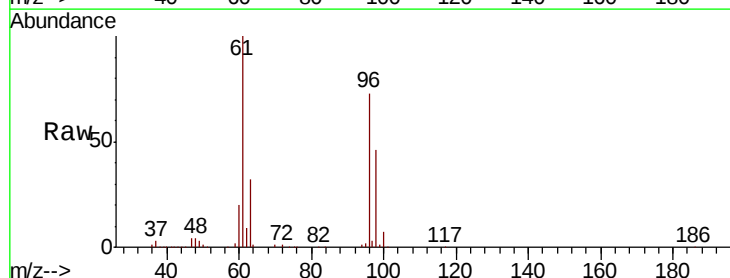
Delta R.T. 0.00 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Tgt Ion: 96 Resp: 942490

Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	310.8
98	64.0	0.0	129.4

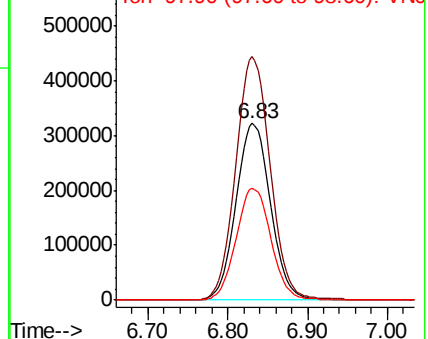


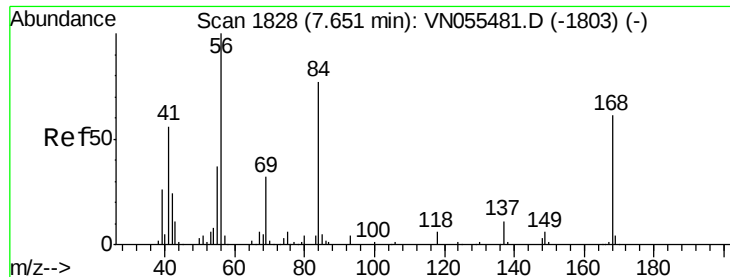
Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#31

Cyclohexane

Concen: 1.098 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Instrument :
MSVOA_N
ClientSampleId :

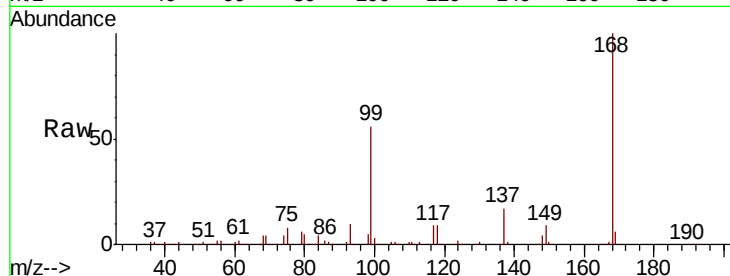
Tot Ion: 56 Resp: 24387

Ion Ratio Lower Upper

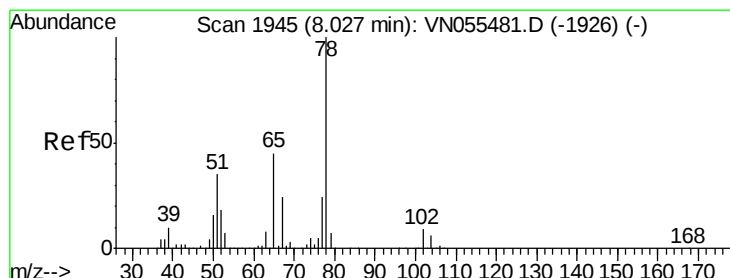
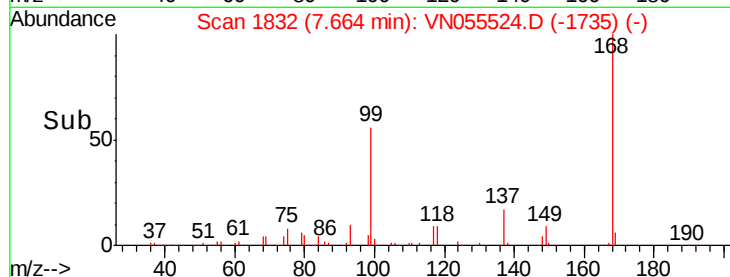
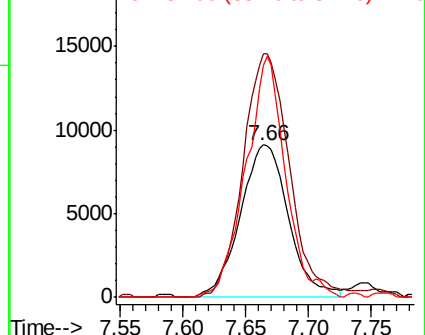
56 100

69 159.8 26.0 39.0#

84 152.3 61.9 92.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 44.687 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055524.D

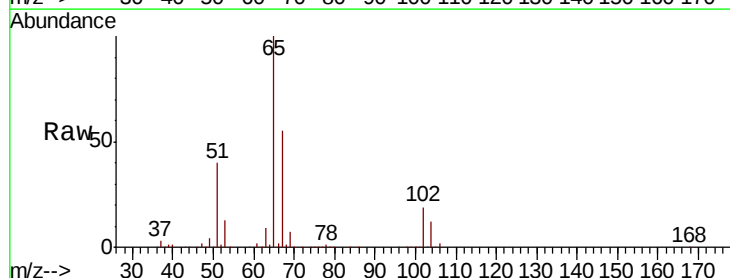
Acq: 10 May 2019 3:19

Tgt Ion: 65 Resp: 615219

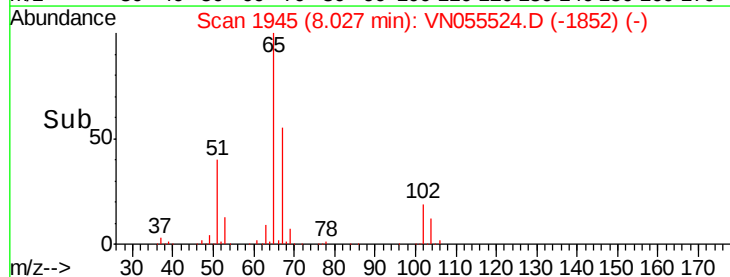
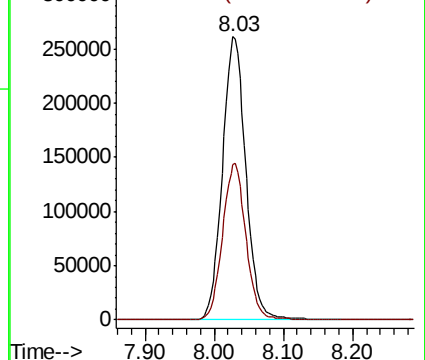
Ion Ratio Lower Upper

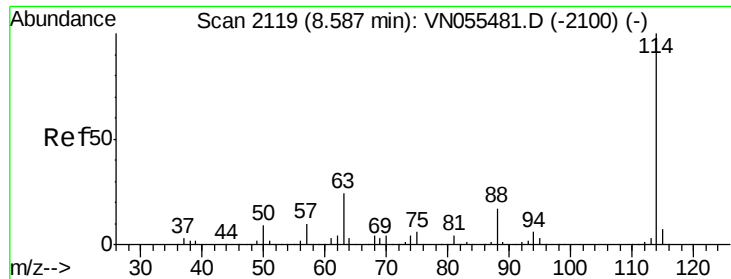
65 100

67 55.0 0.0 109.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0



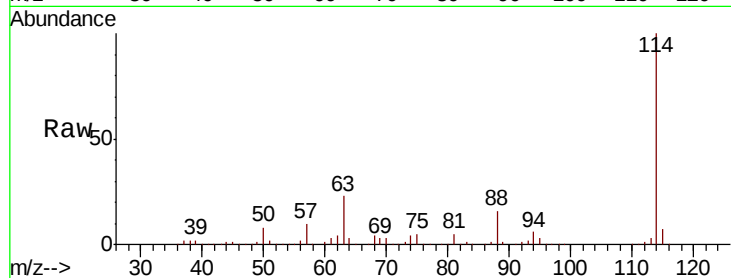


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

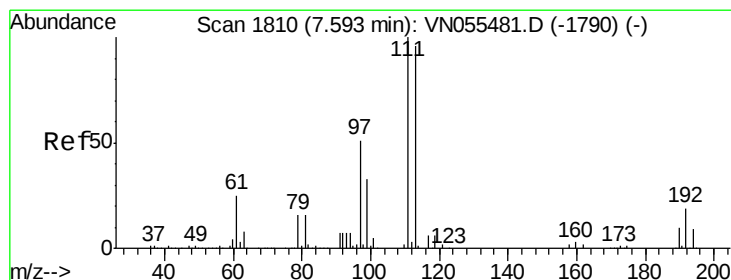
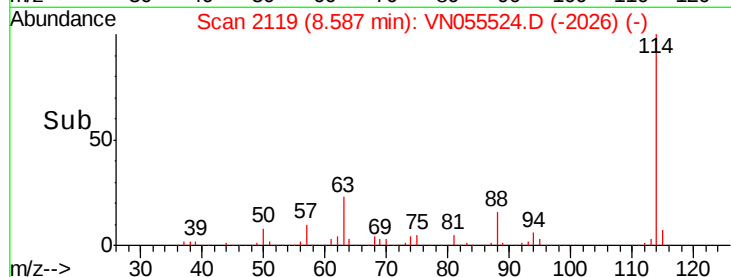
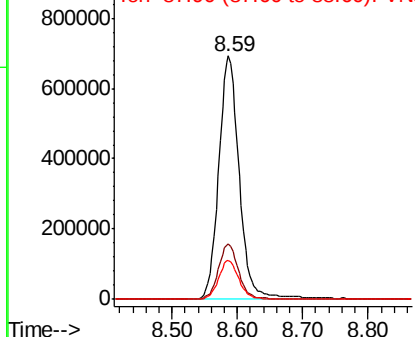
Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 1517897

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.4
88	16.0	0.0	34.0



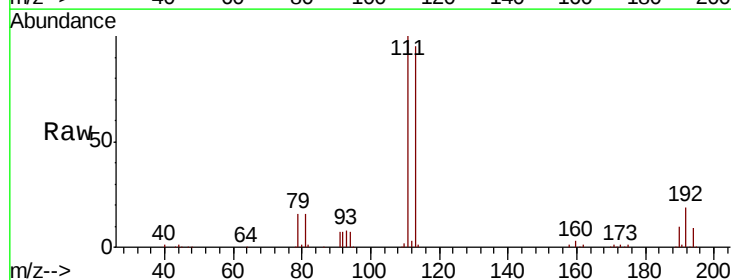
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



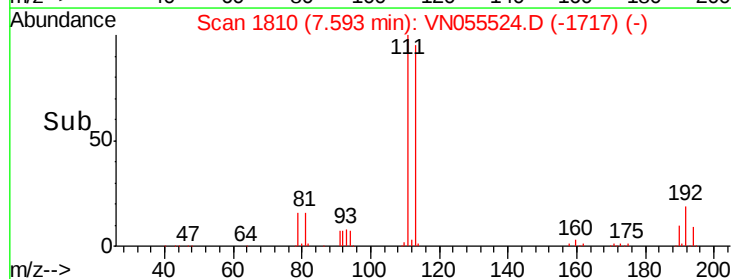
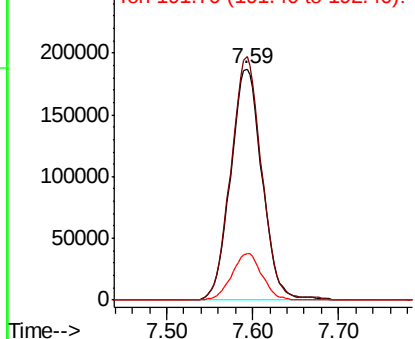
#35
 Dibromofluoromethane
 Concen: 48.525 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

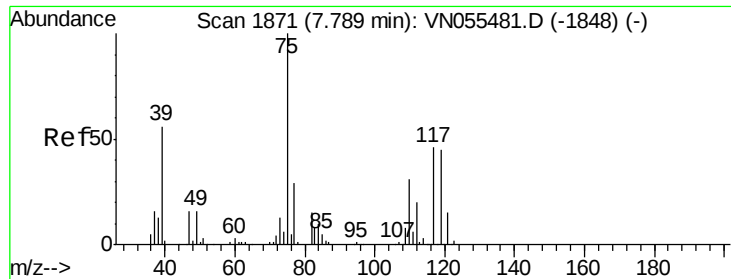
Tgt Ion:113 Resp: 475139

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	19.5	15.6	23.4



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

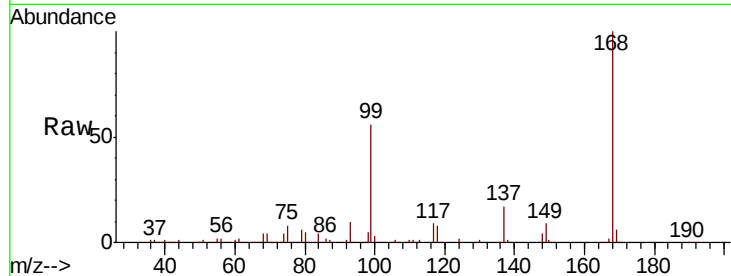




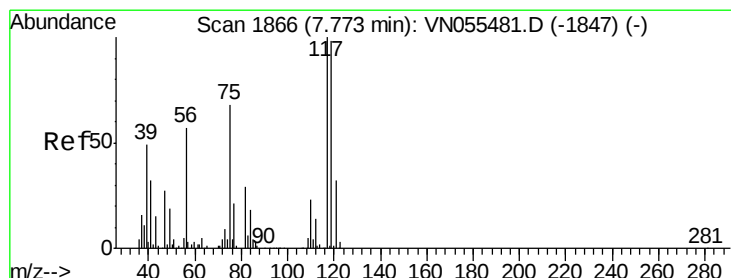
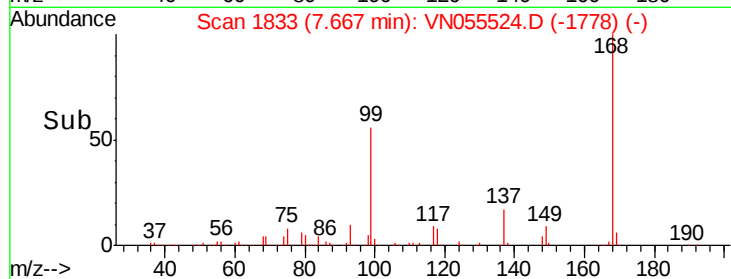
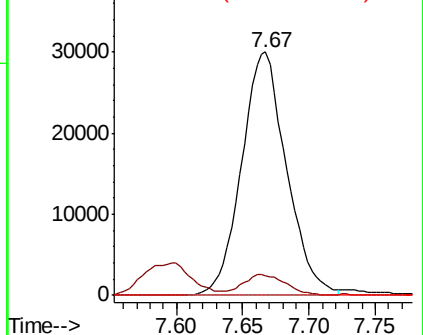
#36
 1,1-Dichloropropene
 Concen: 4.730 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.1	48.3#
77	0.0	24.6	37.0#

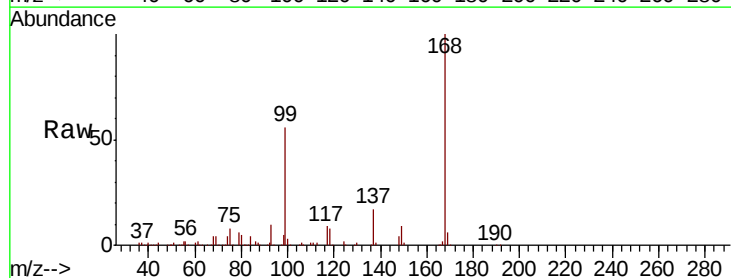


Abundance Ion 74.90 (74.60 to 75.60): VN055524.D (-1778) (-)
 Ion 109.90 (109.60 to 110.60): VN055524.D (-1778) (-)
 Ion 76.90 (76.60 to 77.60): VN055524.D (-1778) (-)

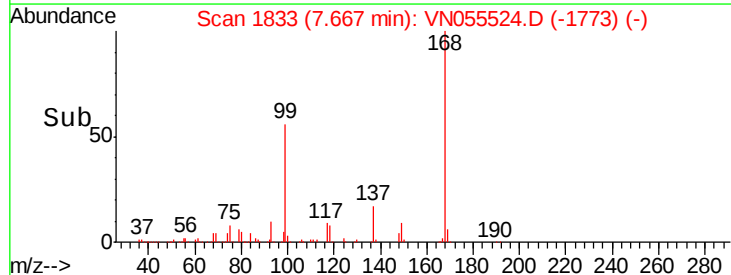
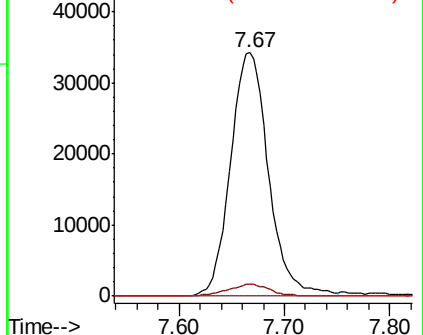


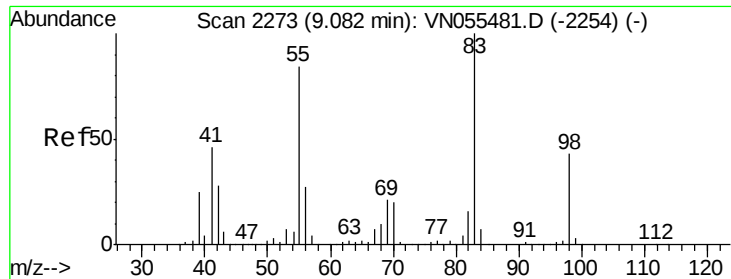
#38
 Carbon Tetrachloride
 Concen: 6.798 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.8	116.6#
121	0.0	25.2	37.8#



Abundance Ion 116.80 (116.50 to 117.50): VN055524.D (-1773) (-)
 Ion 118.80 (118.50 to 119.50): VN055524.D (-1773) (-)
 Ion 120.80 (120.50 to 121.50): VN055524.D (-1773) (-)

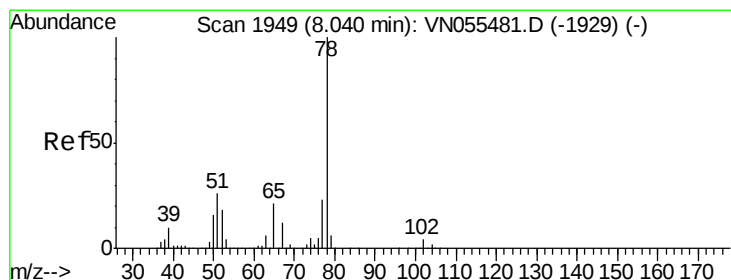
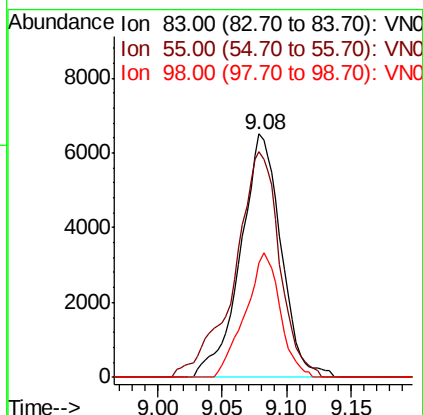
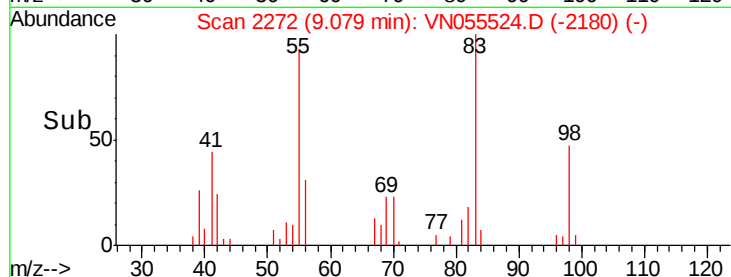
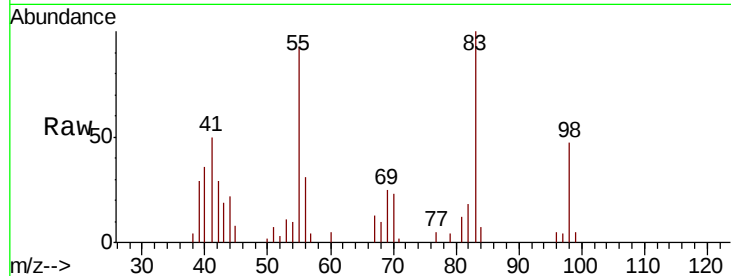




#39
Methvlcvclohexane
Concen: 0.782 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

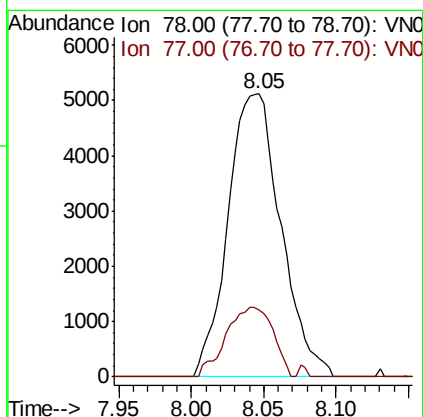
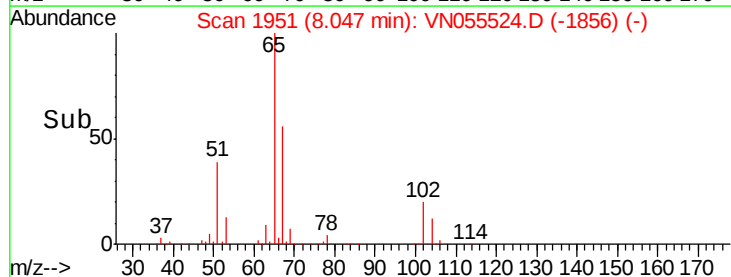
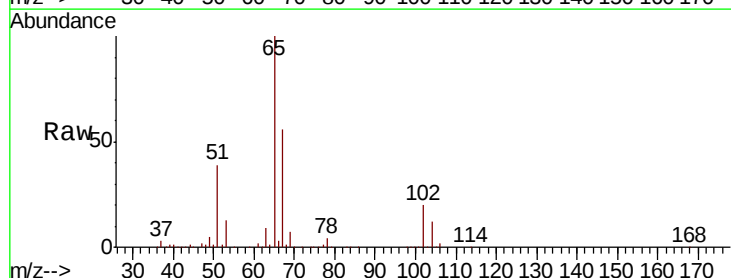
Instrument :
MSVOA_N
ClientSampleId :

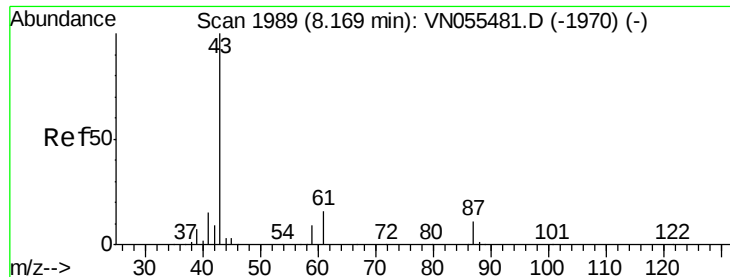
Tot Ion: 83 Resp: 14265
Ion Ratio Lower Upper
83 100
55 92.8 67.0 100.4
98 47.2 34.2 51.4



#40
Benzene
Concen: 0.280 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

Tgt Ion: 78 Resp: 12986
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#43

Isopropyl Acetate

Concen: 2.183 ug/l

RT: 8.24 min Scan# 2011

Delta R.T. 0.07 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Instrument :

MSVOA_N

ClientSampleId :

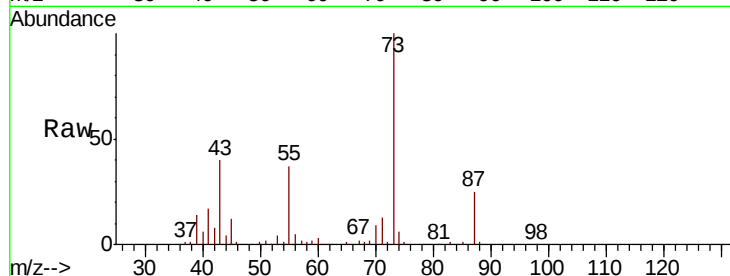
Tot Ion: 43 Resp: 54106

Ion Ratio Lower Upper

43 100

61 0.0 15.1 22.7#

87 51.1 9.0 13.6#

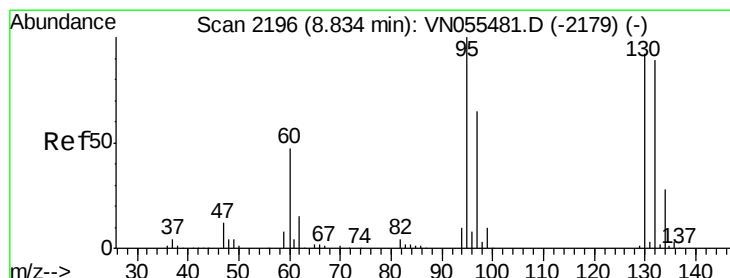
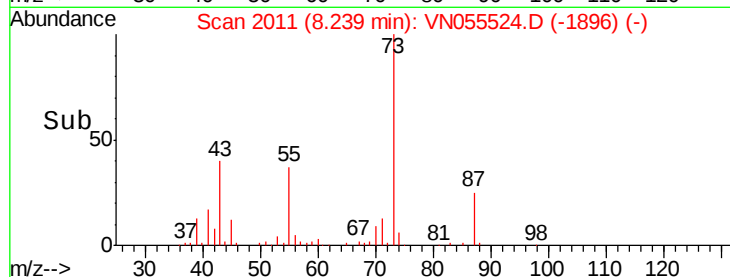
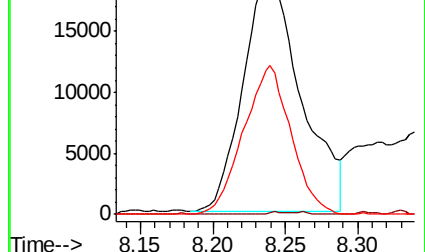


Abundance Ion 43.00 (42.70 to 43.70): VN055524.D (-2011) (-)

Ion 61.00 (60.70 to 61.70): VN055524.D (-2011) (-)

Ion 87.00 (86.70 to 87.70): VN055524.D (-2011) (-)

Time-->



#44

Trichloroethene

Concen: 2.952 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN055524.D

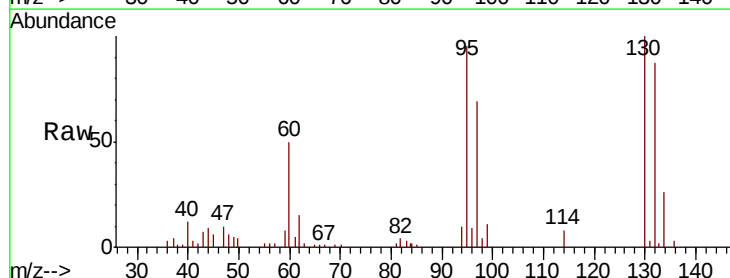
Acq: 10 May 2019 3:19

Tgt Ion:130 Resp: 32598

Ion Ratio Lower Upper

130 100

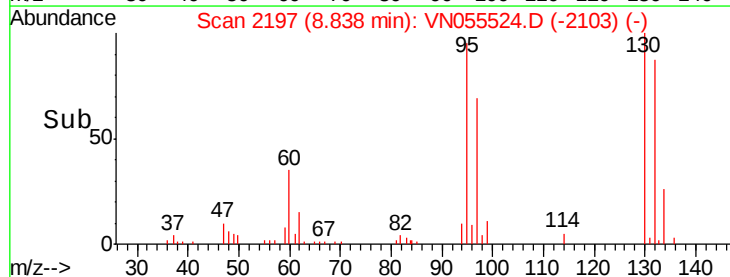
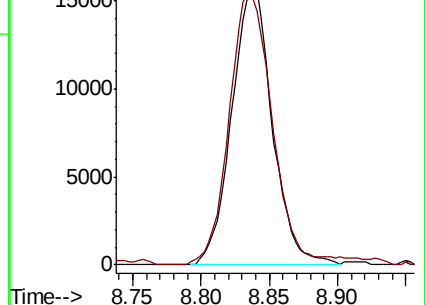
95 93.9 0.0 216.8

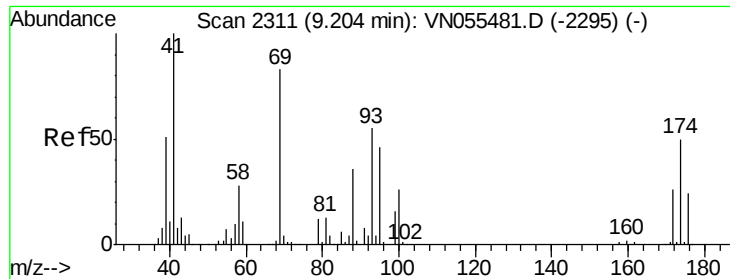


Abundance Ion 129.80 (129.50 to 130.50): VN055524.D (-2197) (-)

Ion 94.90 (94.60 to 95.60): VN055524.D (-2197) (-)

Time-->

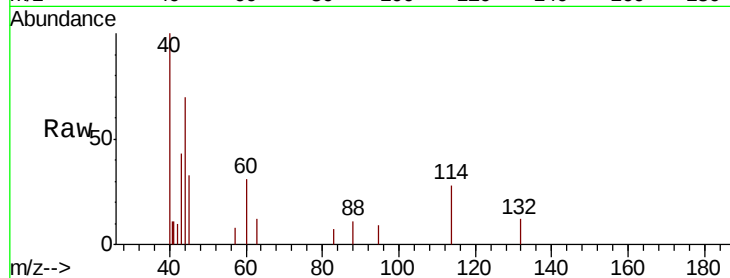




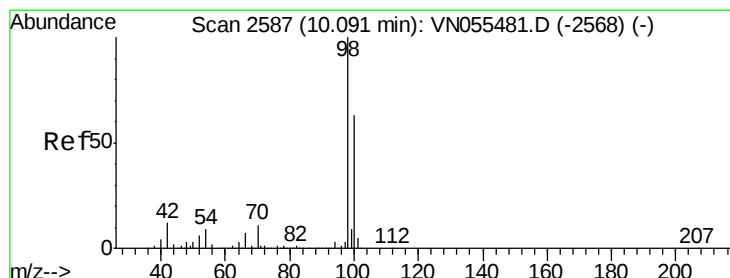
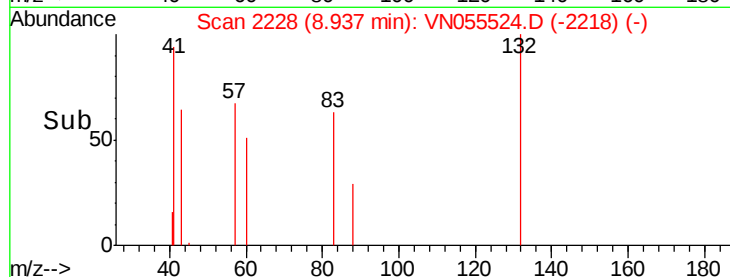
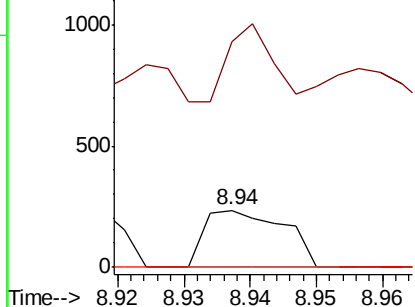
#49
 1,4-Dioxane
 Concen: 0.834 ug/l
 RT: 8.94 min Scan# 2228
 Delta R.T. -0.27 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 88 Resp: 194
 Ion Ratio Lower Upper
 88 100
 43 75.8 27.8 41.8#
 58 0.0 61.8 92.6#

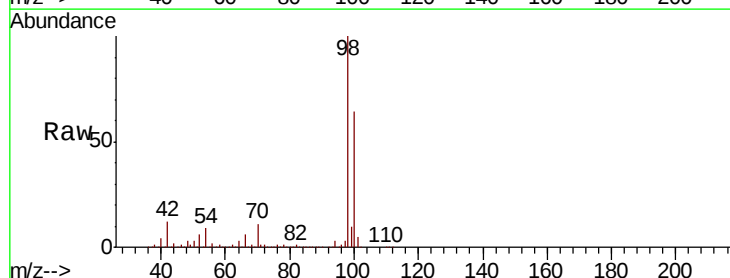


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

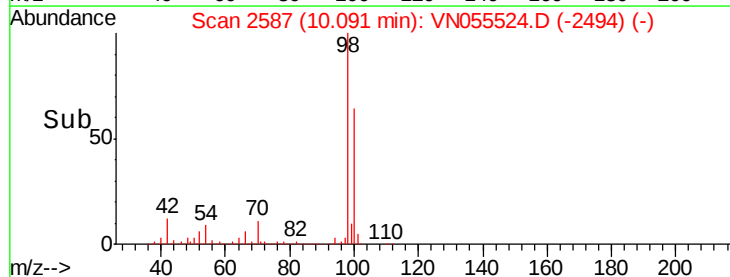
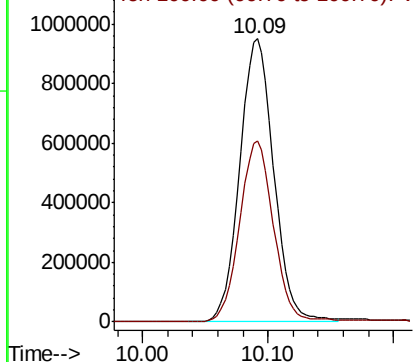


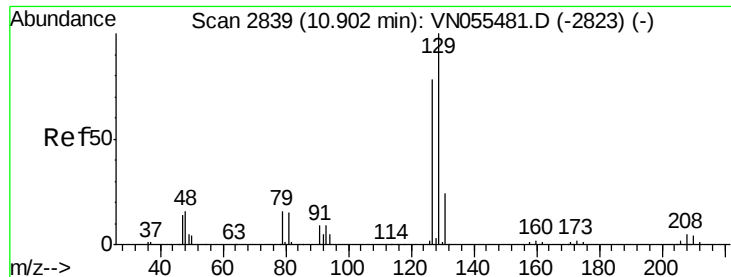
#50
 Toluene-d8
 Concen: 47.076 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055524.D
 Acq: 10 May 2019 3:19

Tgt Ion: 98 Resp: 1796285
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.4 75.6



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





#60

Dibromochloromethane

Concen: 0.524 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Instrument :

MSVOA_N

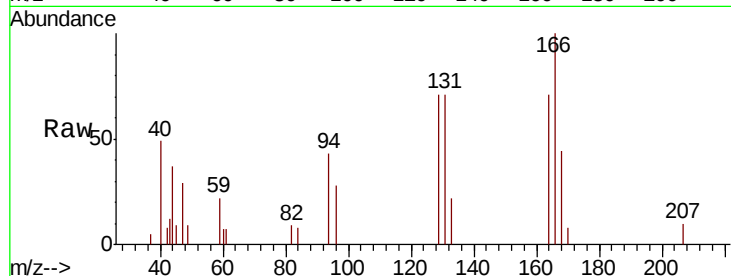
ClientSampleId :

Tot Ion:129 Resp: 5118

Ion Ratio Lower Upper

129 100

127 0.0 38.6 116.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

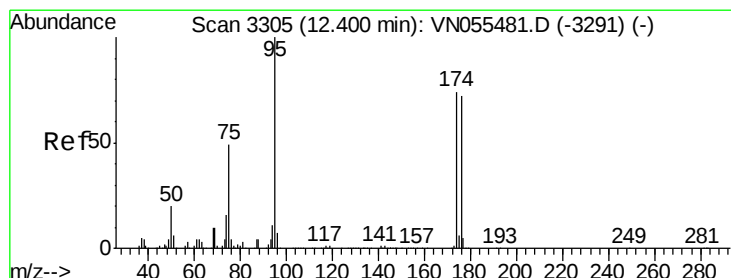
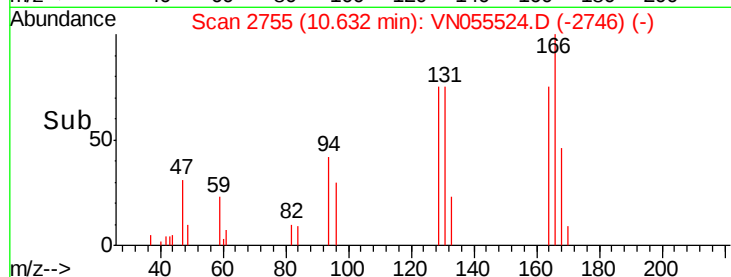
3000

2000

1000

0

Time--> 10.60 10.65



#62

4-Bromofluorobenzene

Concen: 39.768 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

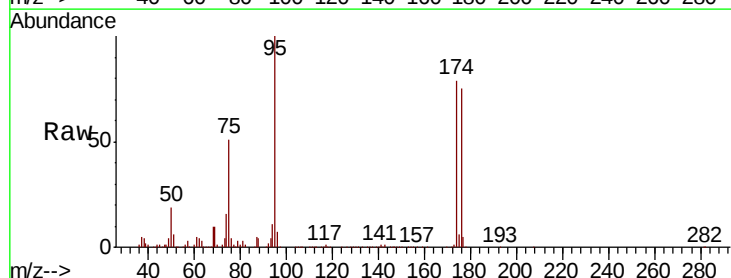
Tgt Ion: 95 Resp: 511658

Ion Ratio Lower Upper

95 100

174 79.2 0.0 152.2

176 75.8 0.0 147.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

400000

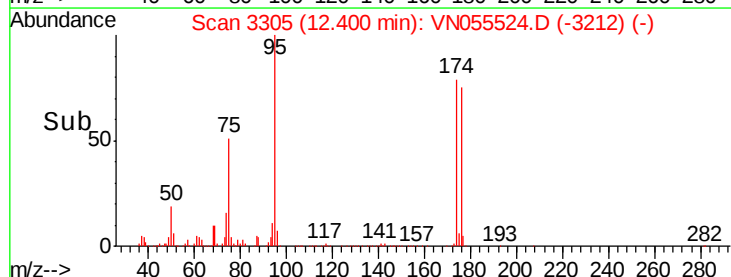
300000

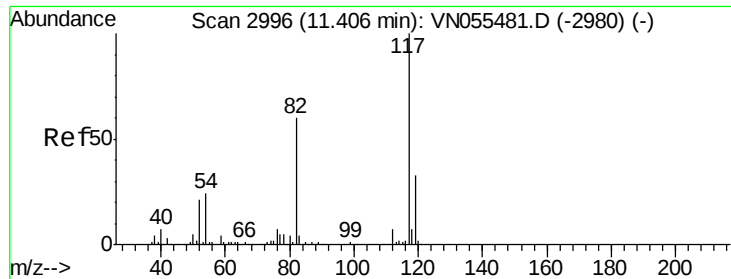
200000

100000

0

Time--> 12.30 12.40 12.50

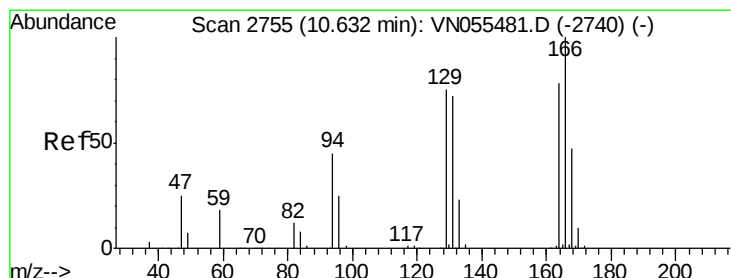
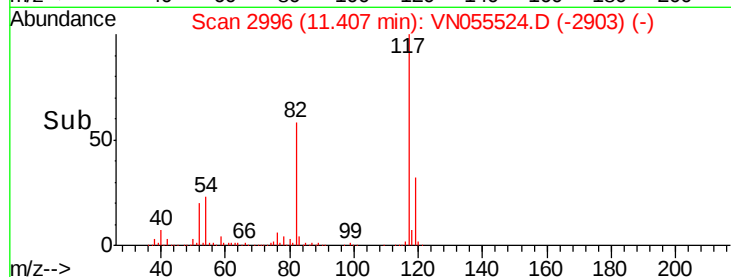
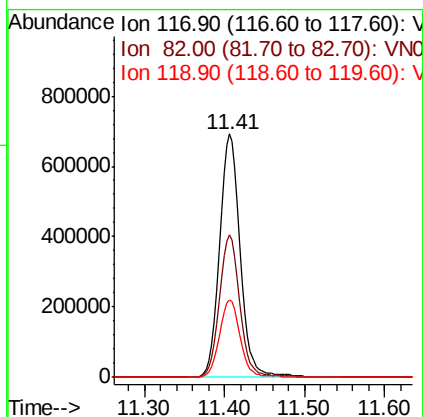
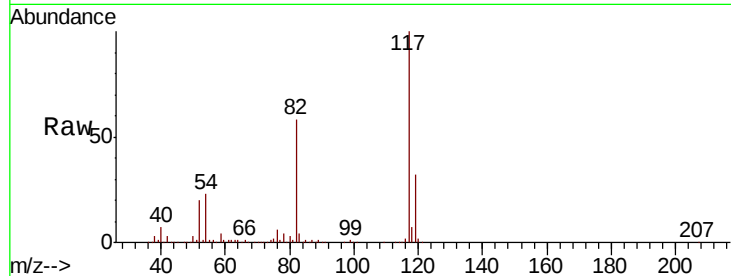




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

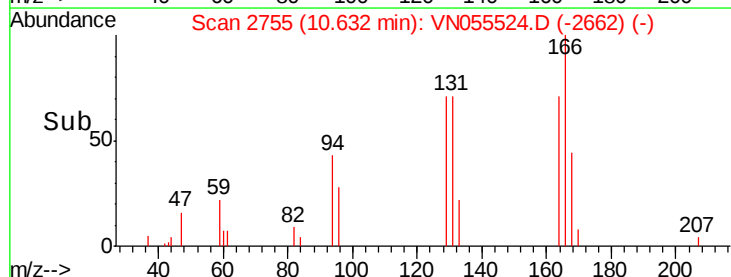
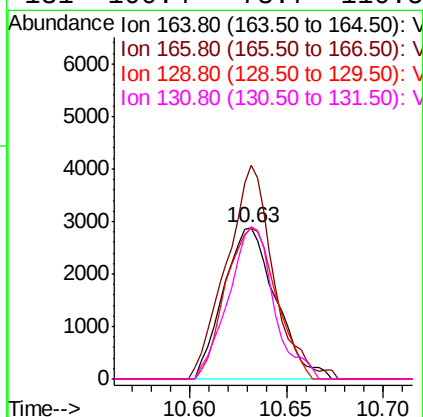
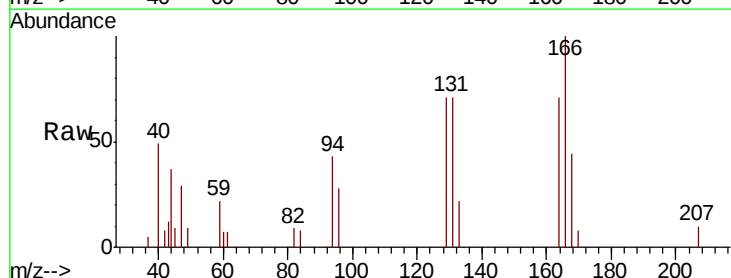
Instrument :
MSVOA_N
ClientSampleId :

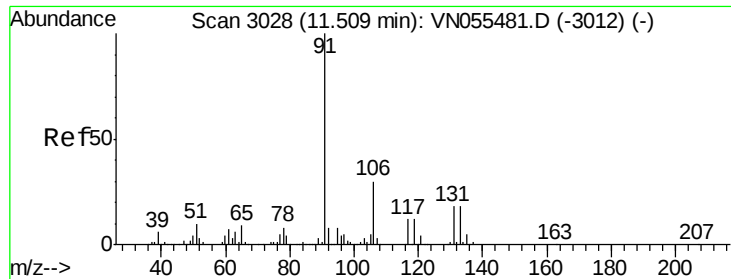
Tot Ion:117 Resp: 1236386
Ion Ratio Lower Upper
117 100
82 58.4 48.0 72.0
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 0.535 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

Tgt Ion:164 Resp: 5421
Ion Ratio Lower Upper
164 100
166 141.0 102.6 153.8
129 99.7 77.0 115.6
131 100.4 73.7 110.5

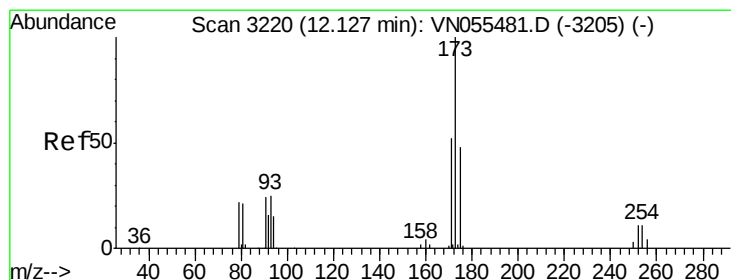
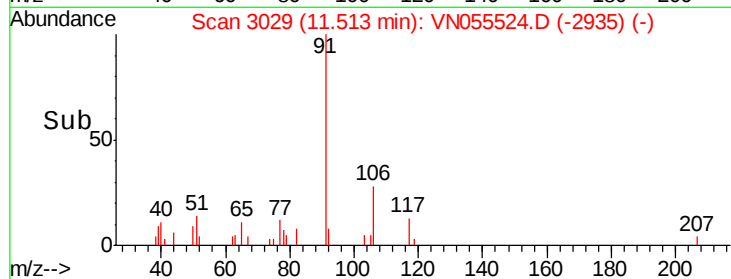
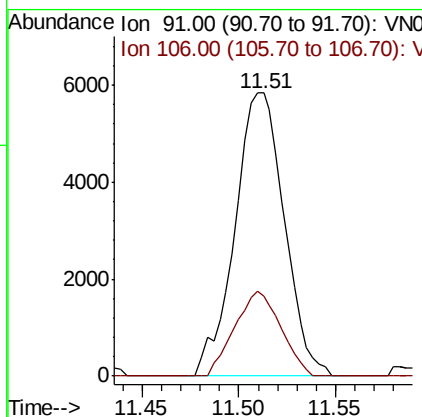
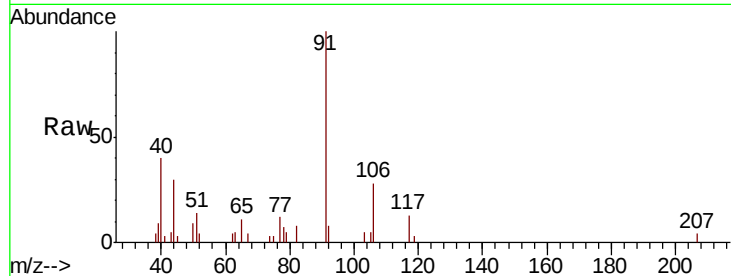




#67
Ethyl Benzene
Concen: 0.217 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

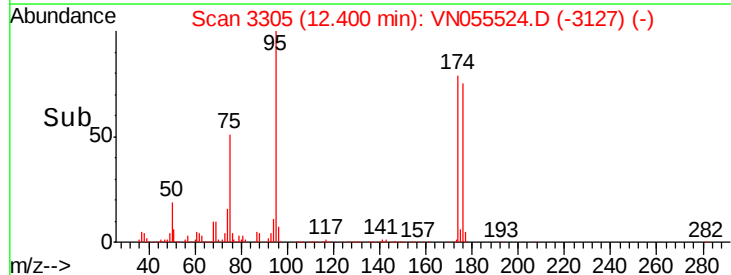
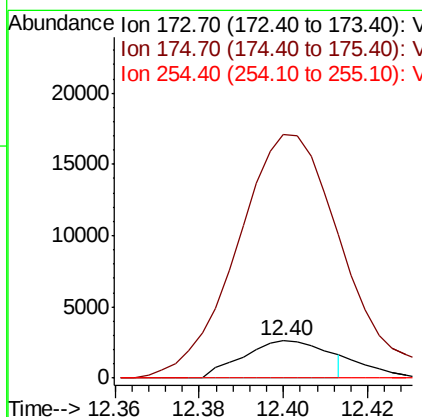
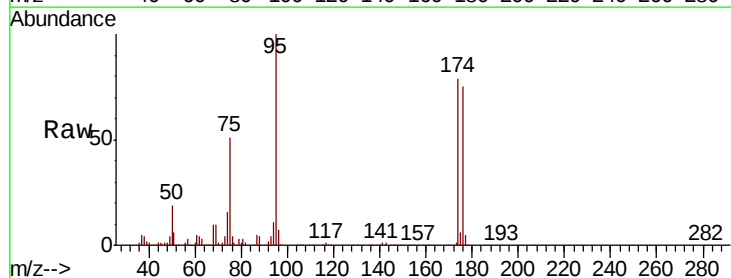
Instrument :
MSVOA_N
ClientSampleId :

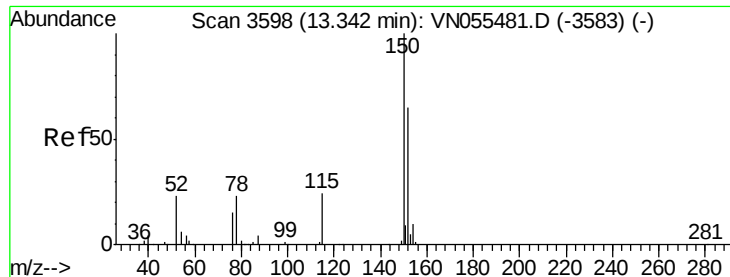
Tot Ion: 91 Resp: 10381
Ion Ratio Lower Upper
91 100
106 28.2 23.8 35.6



#71
Bromoform
Concen: 0.612 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055524.D
Acq: 10 May 2019 3:19

Tgt Ion: 173 Resp: 3618
Ion Ratio Lower Upper
173 100
175 705.8 24.1 72.4#
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: VN055524.D

Acq: 10 May 2019 3:19

Instrument :

MSVOA_N

ClientSampled :

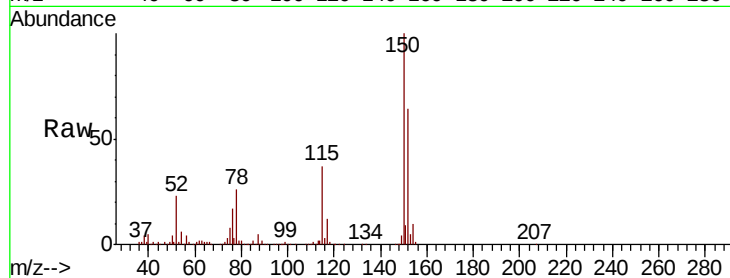
Tot Ion:152 Resp: 327619

Ion Ratio Lower Upper

152 100

115 60.0 30.1 90.5

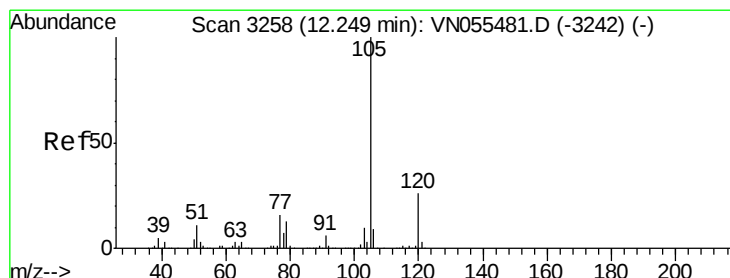
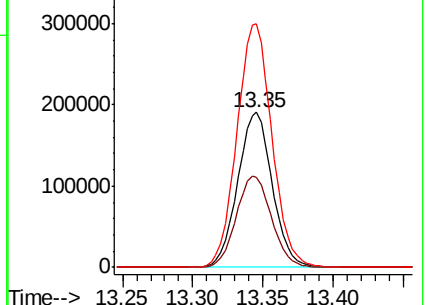
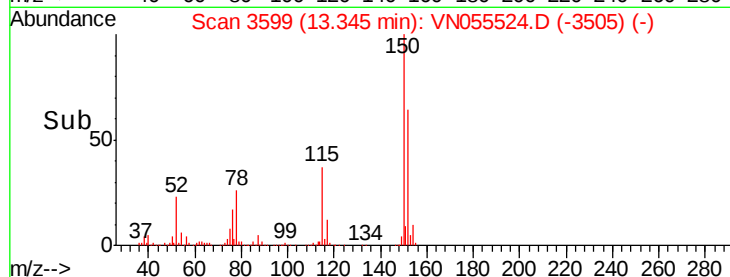
150 159.0 0.0 355.0



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: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055524.D

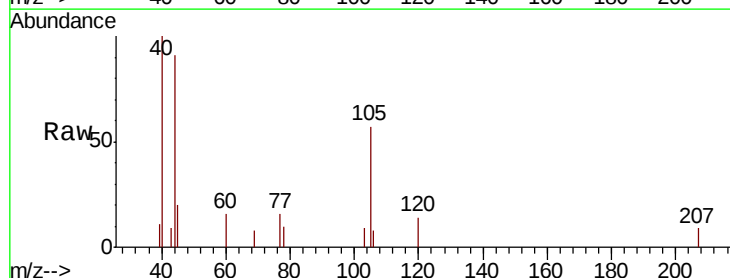
Acq: 10 May 2019 3:19

Tgt Ion:105 Resp: 1649

Ion Ratio Lower Upper

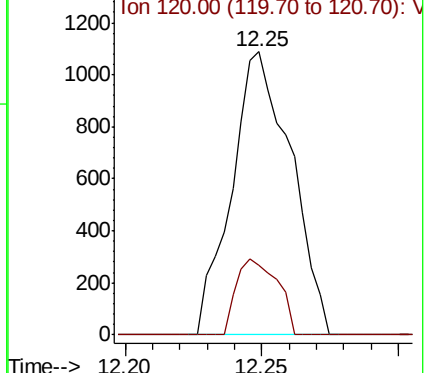
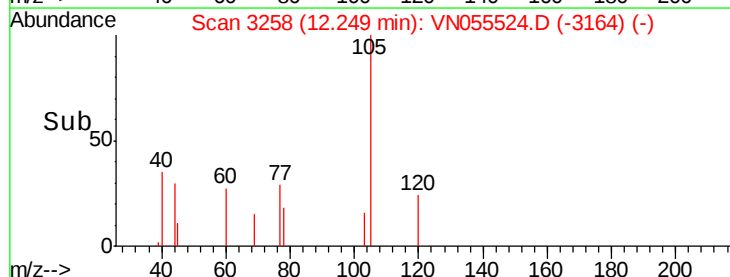
105 100

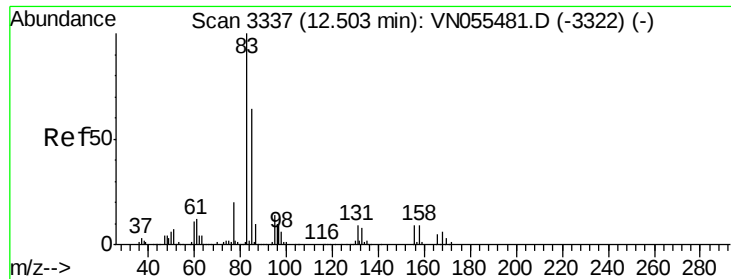
120 18.4 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.10 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Instrument :

MSVOA_N

ClientSampled :

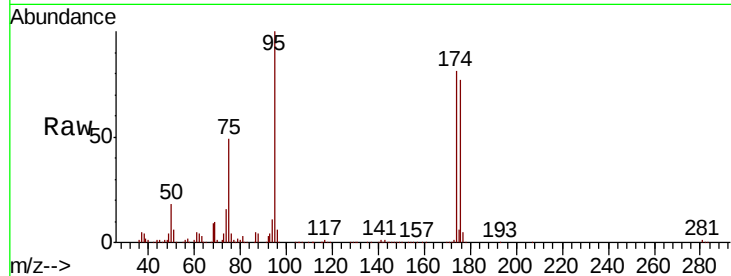
Tot Ion: 83 Resp: 100

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.5#

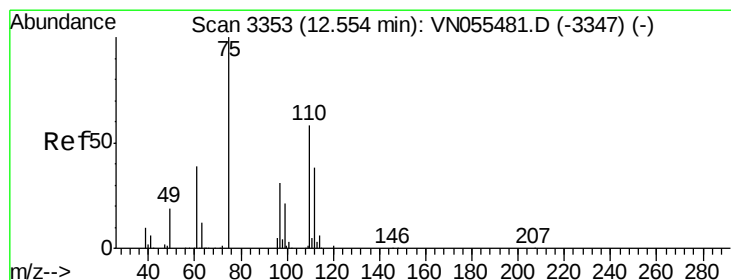
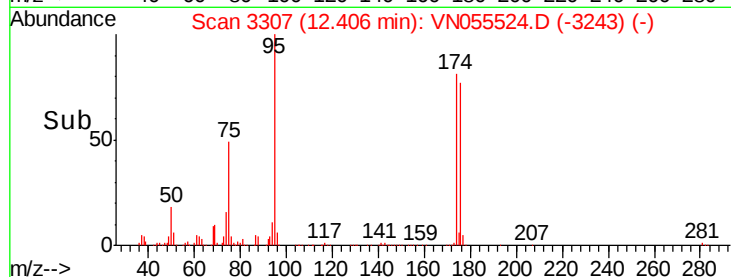
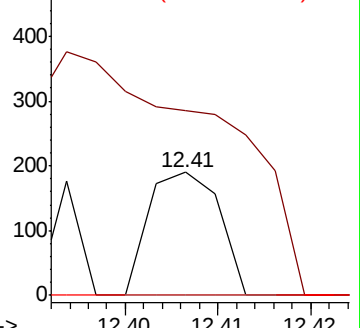
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 28.788 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055524.D

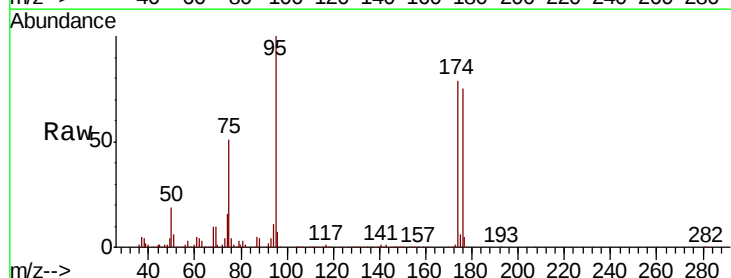
Acq: 10 May 2019 3:19

Tgt Ion: 75 Resp: 256759

Ion Ratio Lower Upper

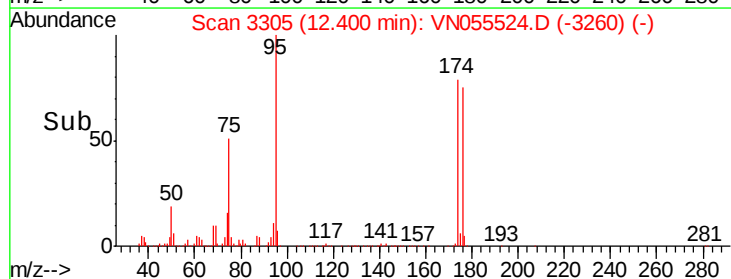
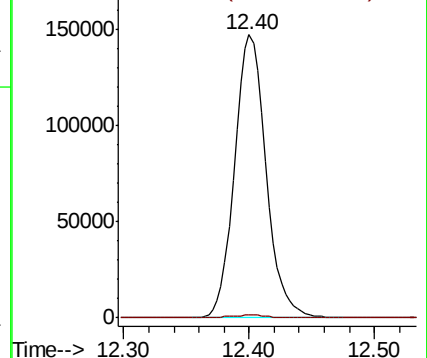
75 100

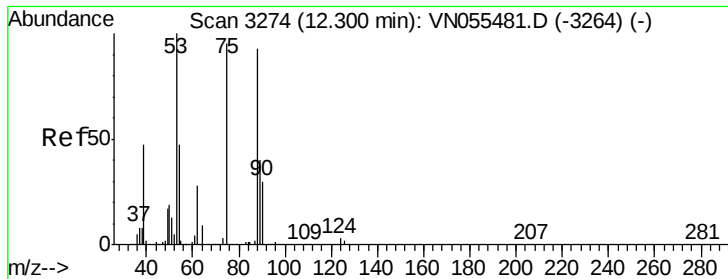
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 106.224 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Instrument :

MSVOA_N

ClientSampleId :

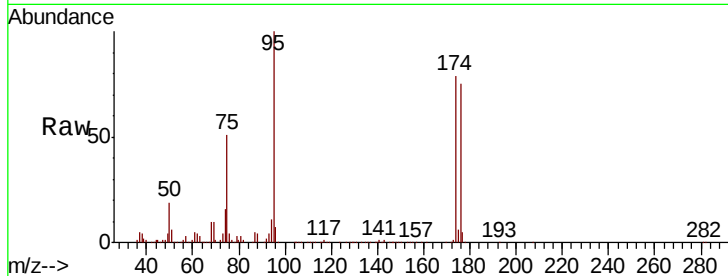
Tot Ion: 75 Resp: 256759

Ion Ratio Lower Upper

75 100

53 0.1 86.5 129.7#

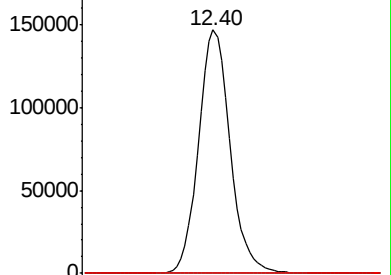
89 0.0 35.7 53.5#



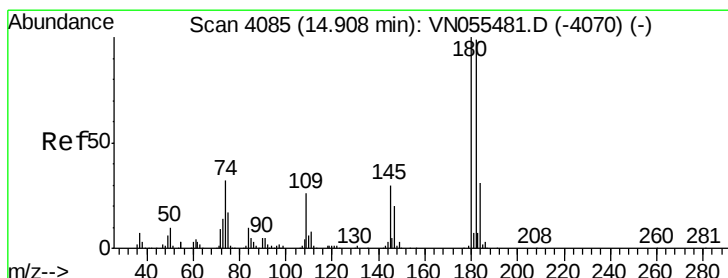
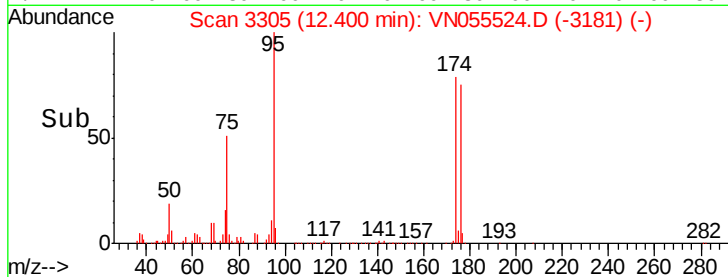
Abundance Ion 74.90 (74.60 to 75.60): VN055524.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN055524.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN055524.D (-3181) (-)



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 3.211 ug/l

RT: 14.90 min Scan# 4084

Delta R.T. -0.00 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

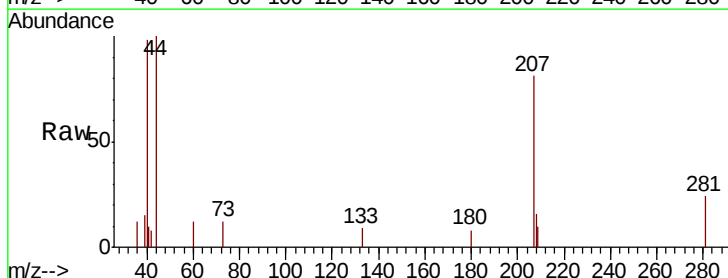
Tgt Ion: 180 Resp: 29

Ion Ratio Lower Upper

180 100

182 234.5 48.7 146.1#

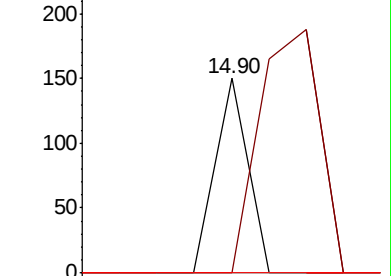
145 0.0 15.3 45.9#



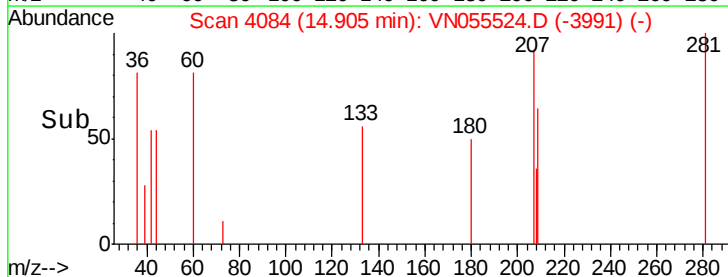
Abundance Ion 179.80 (179.50 to 180.50): VN055524.D (-3991) (-)

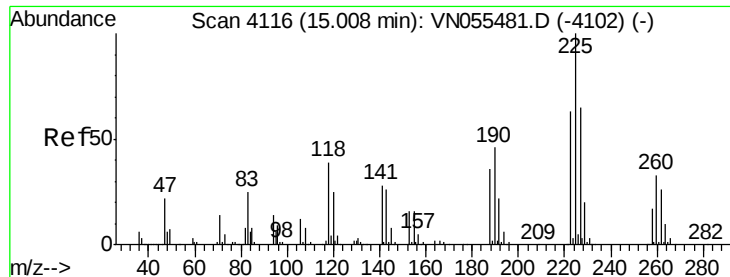
Ion 181.80 (181.50 to 182.50): VN055524.D (-3991) (-)

Ion 144.80 (144.50 to 145.50): VN055524.D (-3991) (-)



Time-->





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4115

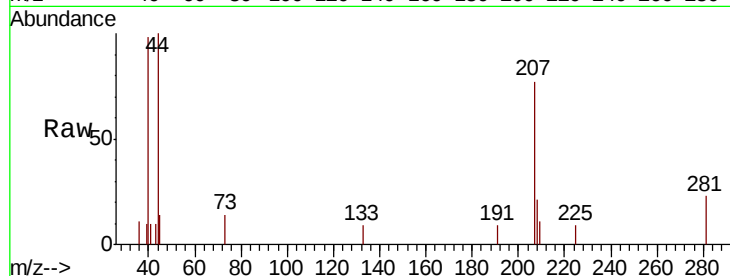
Delta R.T. -0.00 min

Lab File: VN055524.D

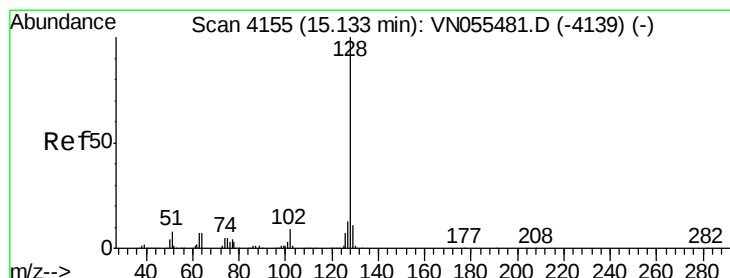
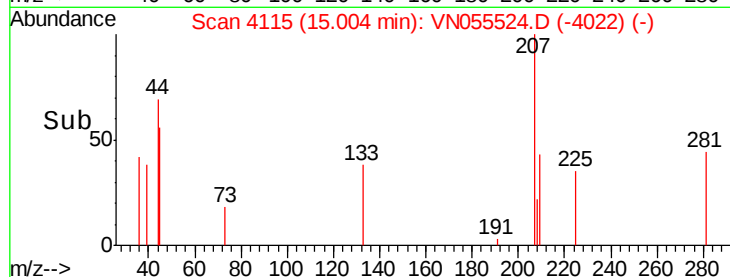
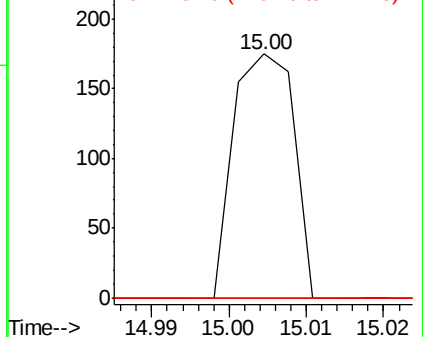
Acq: 10 May 2019 3:19

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	225	Resp:	95
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.4	94.3#
227	0.0	32.0	96.0#



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.956 ug/l

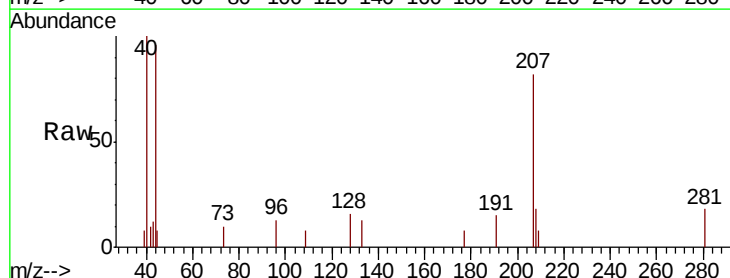
RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055524.D

Acq: 10 May 2019 3:19

Tgt Ion:	128	Resp:	276
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.8	13.2#



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

