

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056477.D
 Acq On : 25 Jun 2019 11:34
 Operator : JC/SP
 Sample : PB120881ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#09

Quant Time: Jun 26 03:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	355844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	597297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	606181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183262	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	202406	51.32	ug/l	0.00
Spiked Amount						
			Recovery	=	102.64%	
35) Dibromofluoromethane	7.59	113	178313	47.85	ug/l	0.00
Spiked Amount						
			Recovery	=	95.70%	
50) Toluene-d8	10.09	98	753354	51.96	ug/l	0.00
Spiked Amount						
			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.40	95	249026	51.52	ug/l	0.00
Spiked Amount						
			Recovery	=	103.04%	

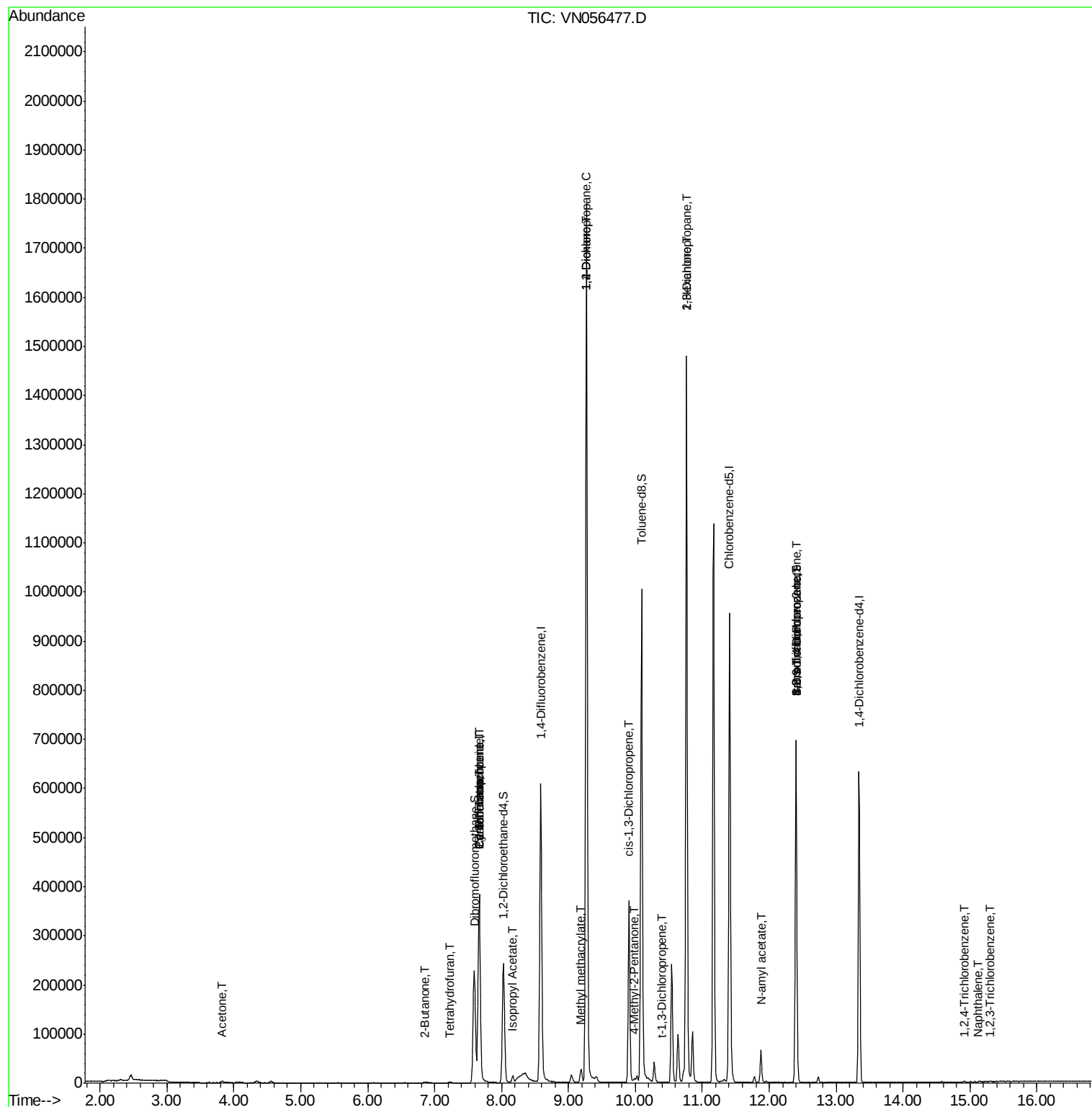
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	6387	3.232	ug/l #	88
20) Methylene Chloride	4.54	84	1090	Below Cal		91
25) 2-Butanone	6.85	43	1006	0.385	ug/l #	49
29) Tetrahydrofuran	7.22	42	503	0.315	ug/l #	63
31) Cyclohexane	7.67	56	5671	0.931	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21764	4.140	ug/l #	49
38) Carbon Tetrachloride	7.66	117	29234	6.359	ug/l #	15
43) Isopropyl Acetate	8.17	43	17213	2.161	ug/l #	92
45) 1,2-Dichloropropane	9.27	63	2241	0.518	ug/l #	43
48) Methyl methacrylate	9.18	41	9736	2.439	ug/l #	12
49) 1,4-Dioxane	9.27	88	104	1.255	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4744	0.923	ug/l	89
53) t-1,3-Dichloropropene	10.39	75	33	2.897	ug/l #	43
54) cis-1,3-Dichloropropene	9.90	75	70640	12.224	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	15631	2.341	ug/l #	42
59) 2-Hexanone	10.76	43	208992	55.301	ug/l #	51
71) Bromoform	12.40	173	1764	3.640	ug/l #	1
73) Isopropylbenzene	12.25	105	349	Below Cal	#	48
74) N-amyl acetate	11.88	43	20828	3.571	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	114917	30.242	ug/l #	100
79) 2-Chlorotoluene	12.67	91	273	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	6161	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	114917	107.483	ug/l #	8
83) tert-Butylbenzene	12.99	119	287	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.90	180	447	5.738	ug/l #	85
94) Hexachlorobutadiene	15.00	225	145	Below Cal	#	39
95) Naphthalene	15.14	128	1246	5.378	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.30	180	324	4.570	ug/l #	51

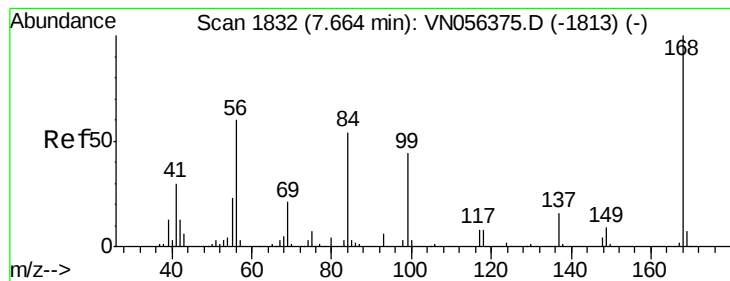
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

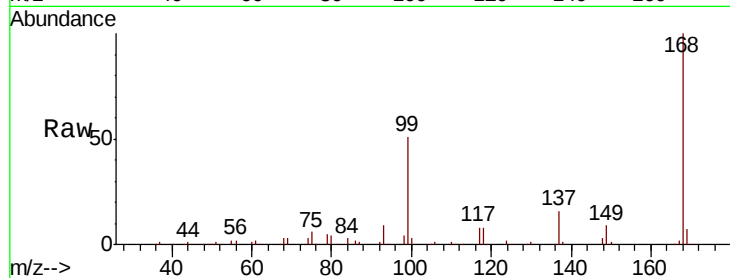
PB120881ZHE#09

Tot Ion:168 Resp: 355844

Ion Ratio Lower Upper

168 100

99 50.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056477.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056477.D (-1739) (-)

7.67

150000

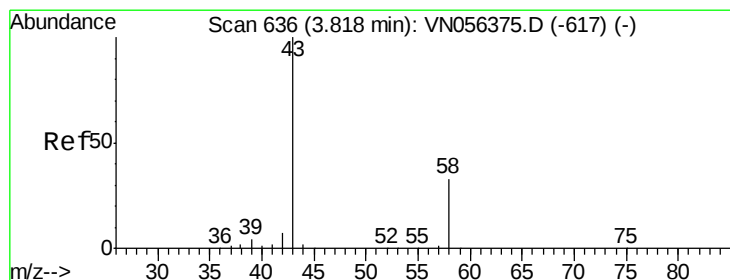
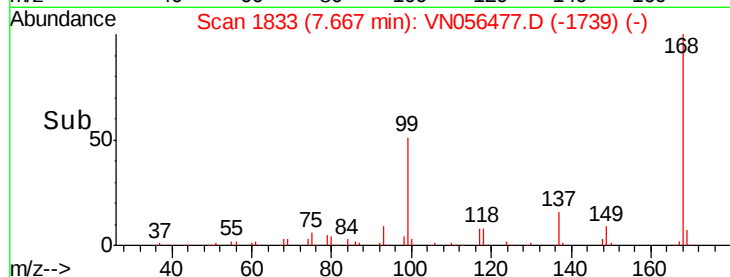
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 3.232 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056477.D

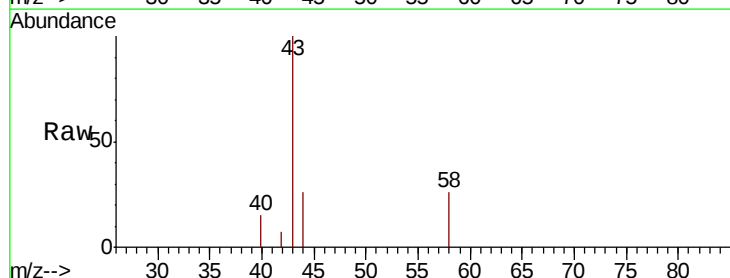
Acq: 25 Jun 2019 11:34

Tgt Ion: 43 Resp: 6387

Ion Ratio Lower Upper

43 100

58 26.2 26.4 39.6#



Abundance Ion 43.00 (42.70 to 43.70): VN056477.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056477.D (-543) (-)

3.82

2500

2000

1500

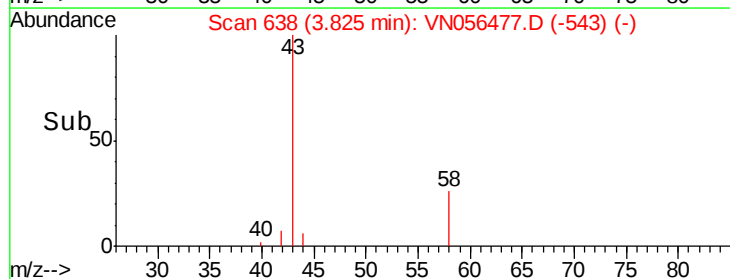
1000

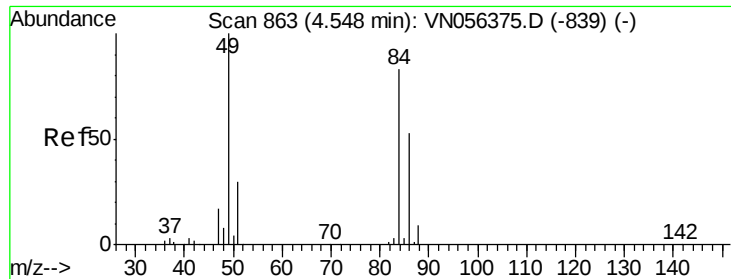
500

0

3.75 3.80 3.85 3.90

Time-->

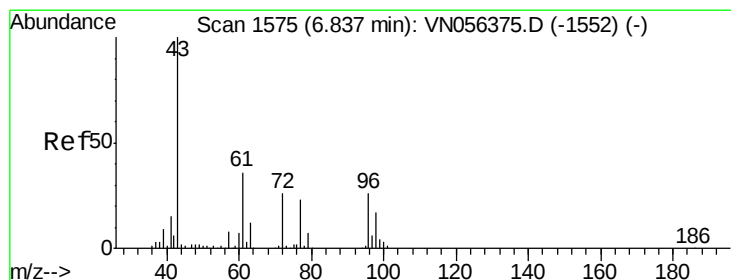
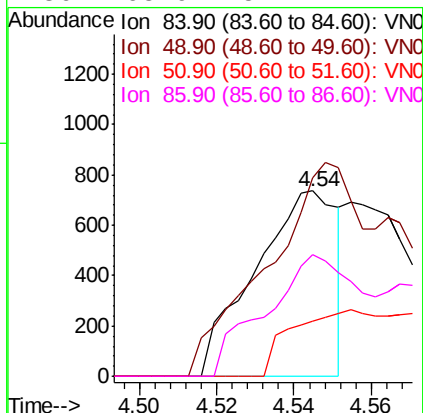
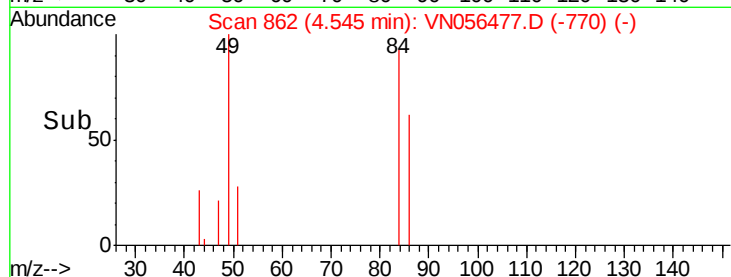
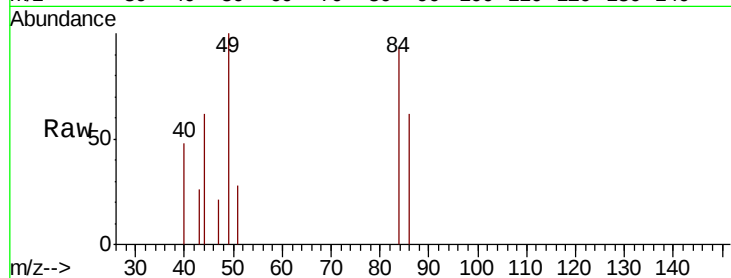




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

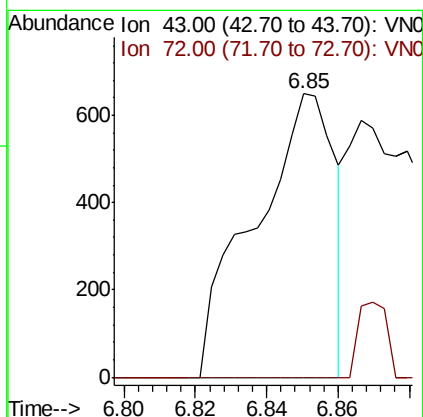
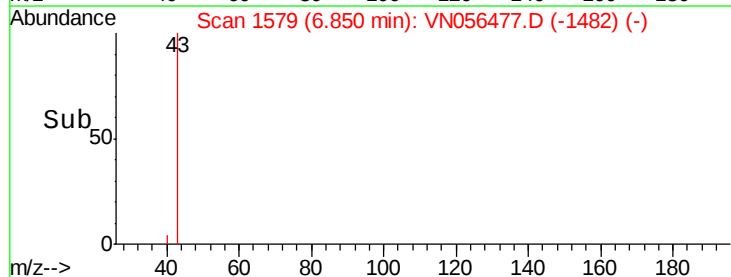
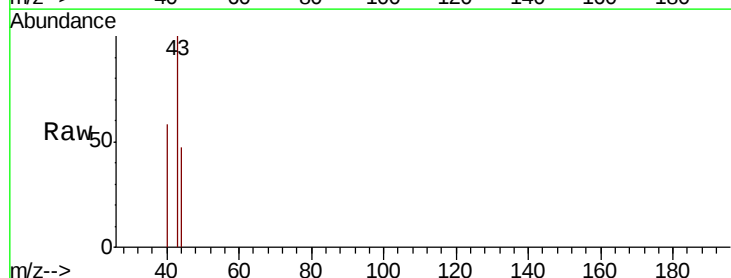
Instrument :
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ClientSampleId :
PB120881ZHE#09

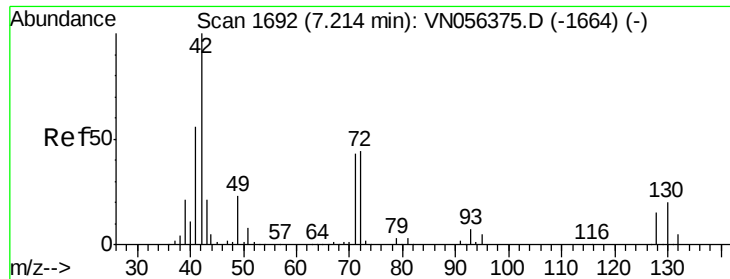
Tot Ion:	84	Resp:	1090
Ion	Ratio	Lower	Upper
84	100		
49	107.1	96.4	144.6
51	29.8	28.6	43.0
86	65.9	51.4	77.2



#25
2-Butanone
Concen: 0.385 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Tgt Ion:	43	Resp:	1006
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#

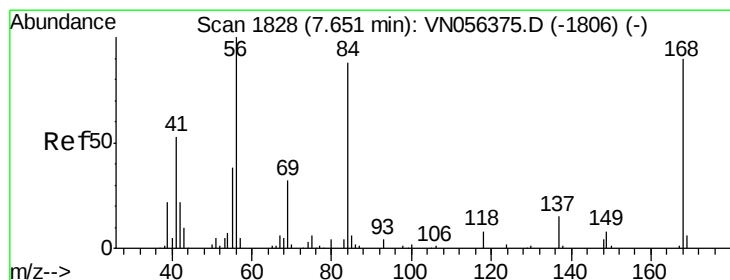
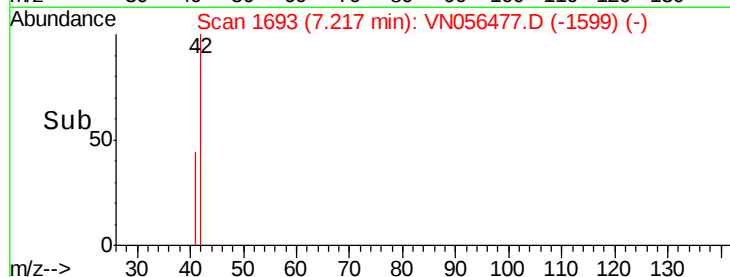
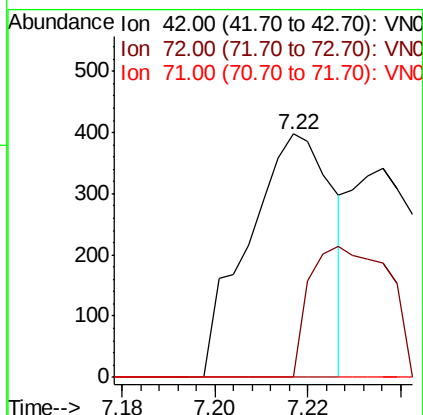
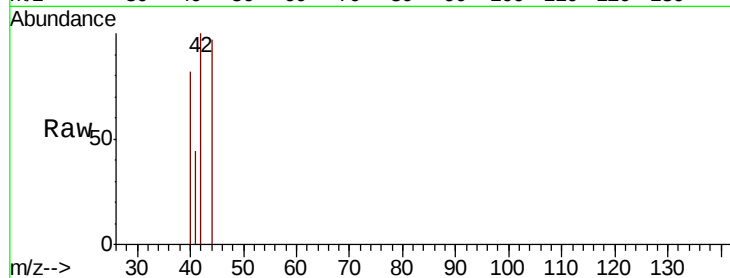




#29
Tetrahydrofuran
Concen: 0.315 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

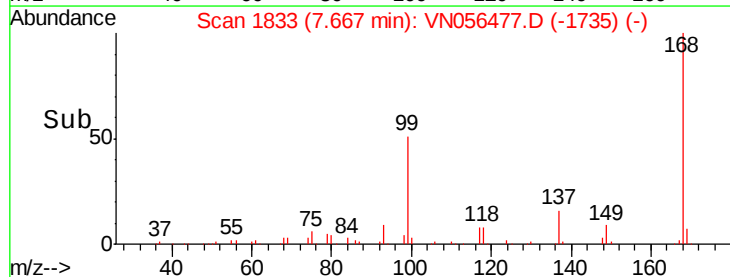
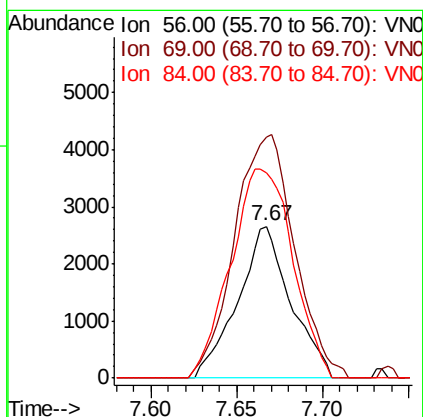
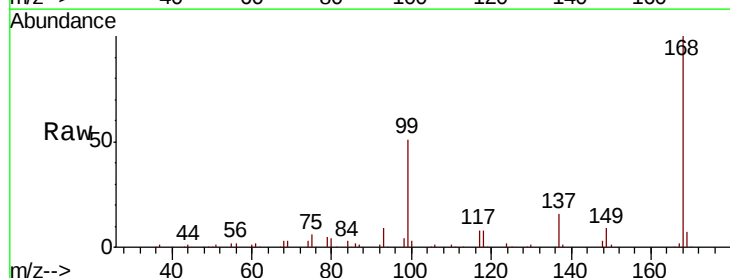
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#09

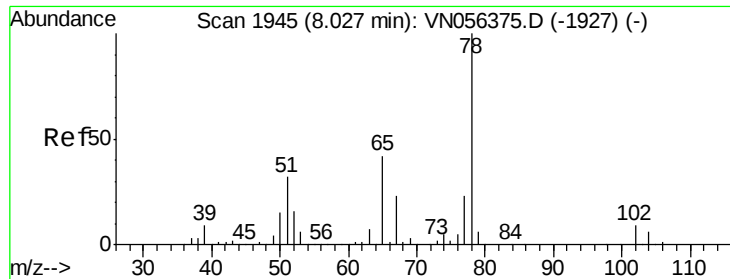
Tot Ion: 42 Resp: 503
Ion Ratio Lower Upper
42 100
72 50.1 34.7 52.1
71 0.0 33.0 49.6#



#31
Cyclohexane
Concen: 0.931 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Tgt Ion: 56 Resp: 5671
Ion Ratio Lower Upper
56 100
69 159.0 25.8 38.6#
84 135.5 69.4 104.0#

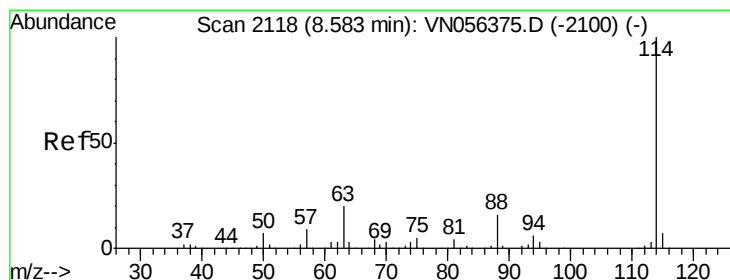
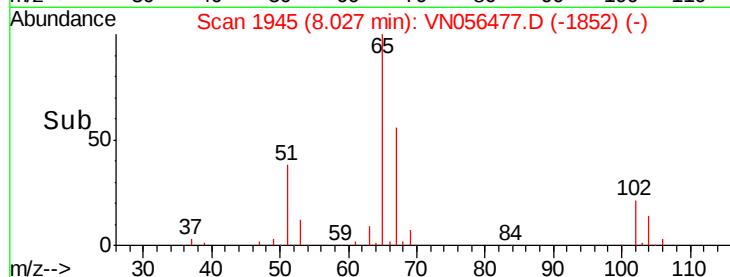
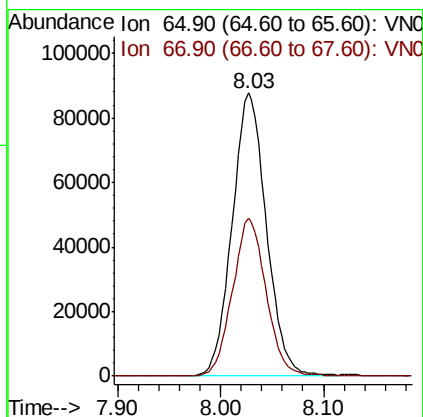
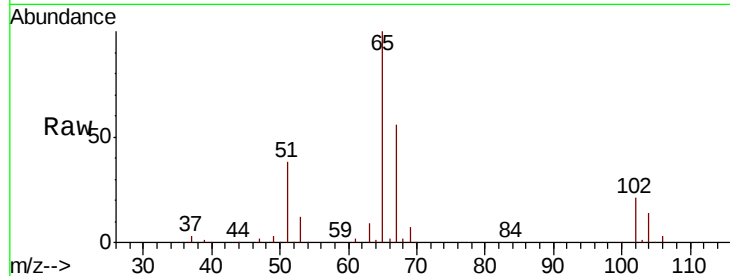




#33
 1,2-Dichloroethane-d4
 Concen: 51.322 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

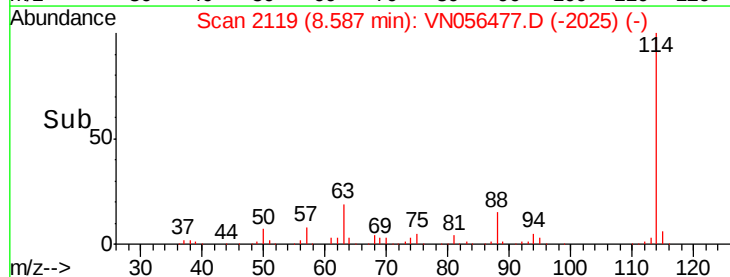
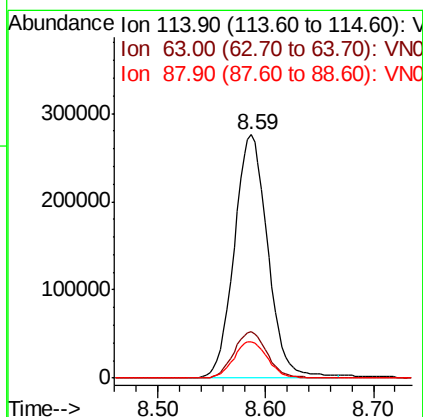
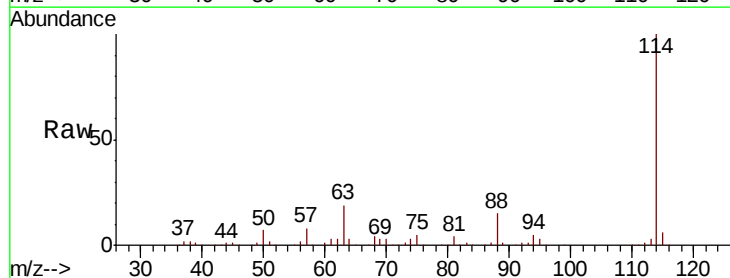
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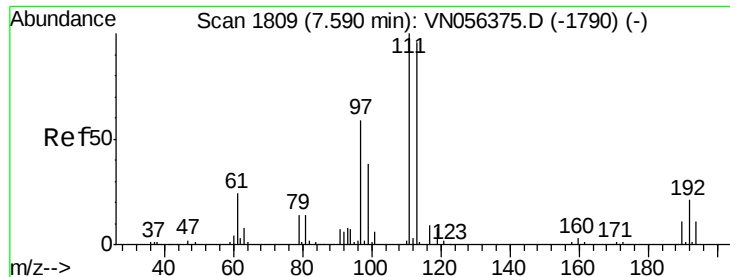
Tot Ion: 65 Resp: 202406
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

Tgt Ion: 114 Resp: 597297
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.1 0.0 31.4

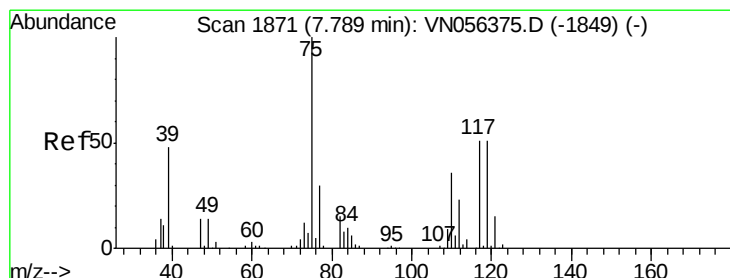
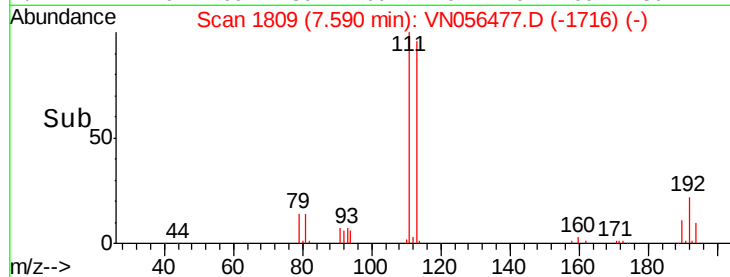
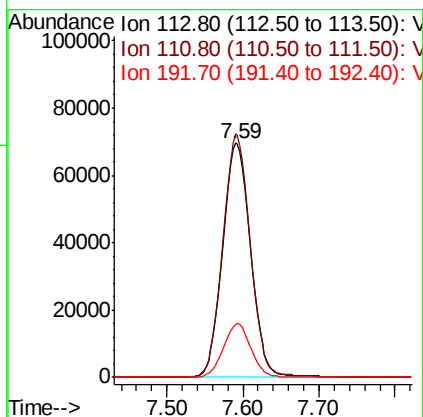
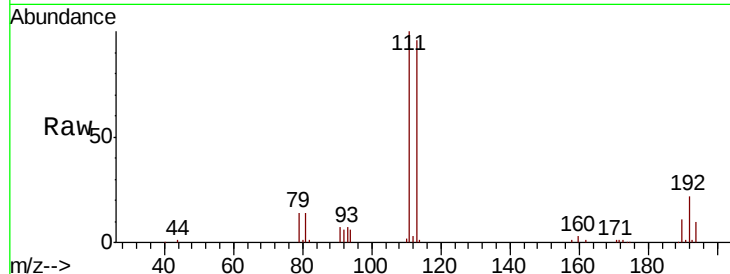




#35
 Dibromofluoromethane
 Concen: 47.855 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

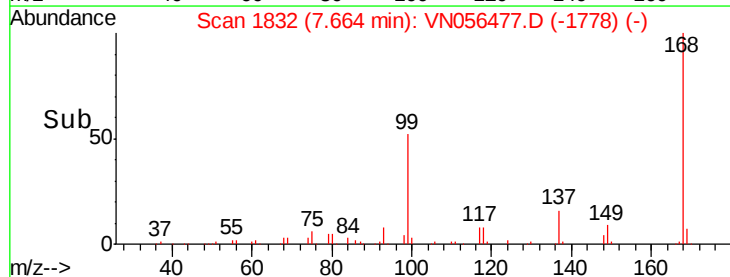
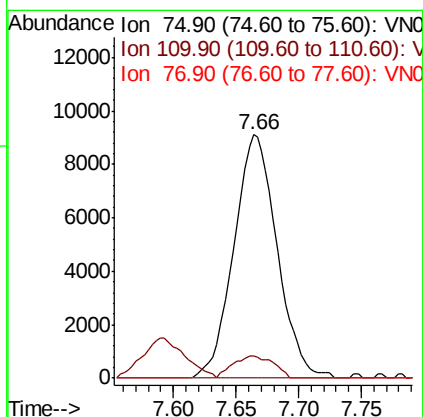
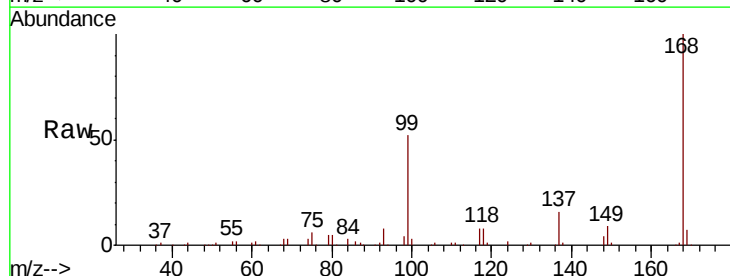
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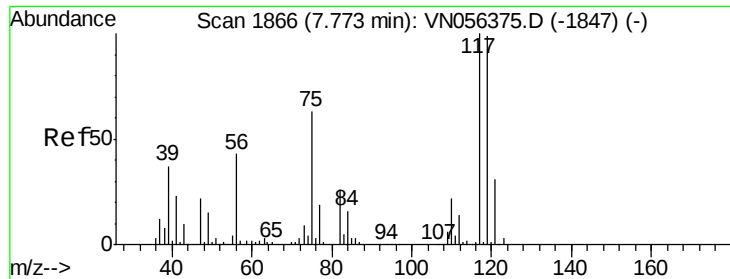
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	22.3	17.7	26.5



#36
 1,1-Dichloropropene
 Concen: 4.140 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.3#
77	0.0	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 6.359 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#09

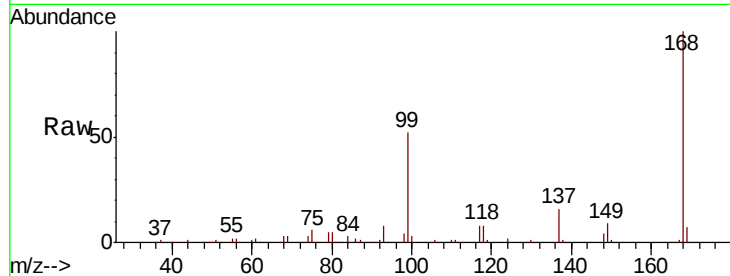
Tot Ion:117 Resp: 29234

Ion Ratio Lower Upper

117 100

119 6.1 79.1 118.7#

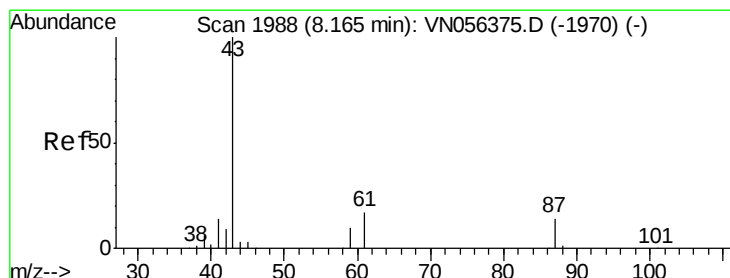
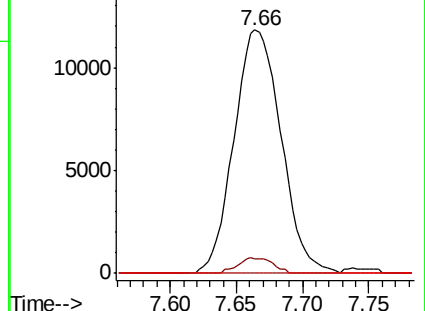
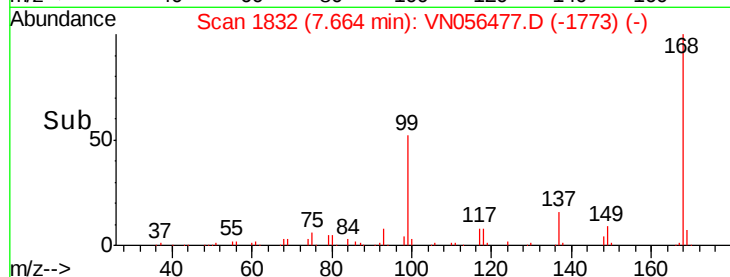
121 0.0 24.8 37.2#



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



#43

Isopropyl Acetate

Concen: 2.161 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

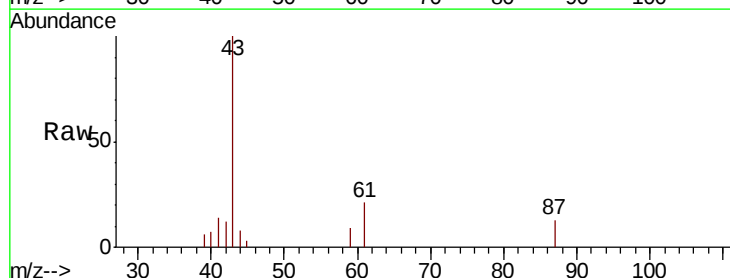
Tgt Ion: 43 Resp: 17213

Ion Ratio Lower Upper

43 100

61 21.9 22.0 33.0#

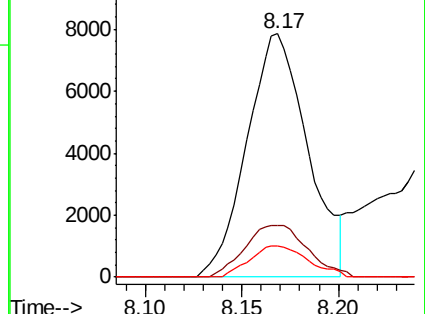
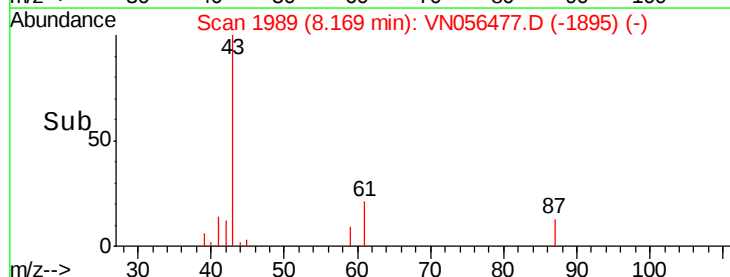
87 12.1 11.0 16.4

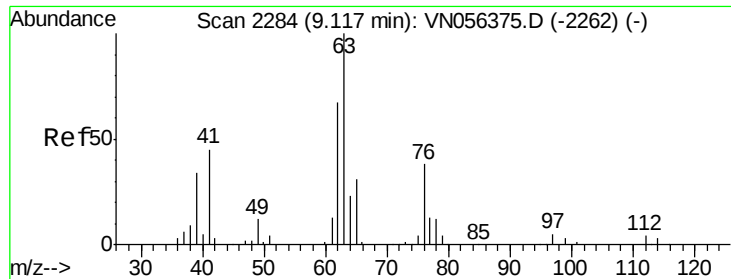


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

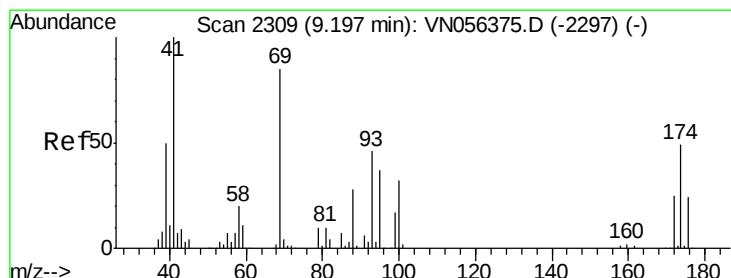
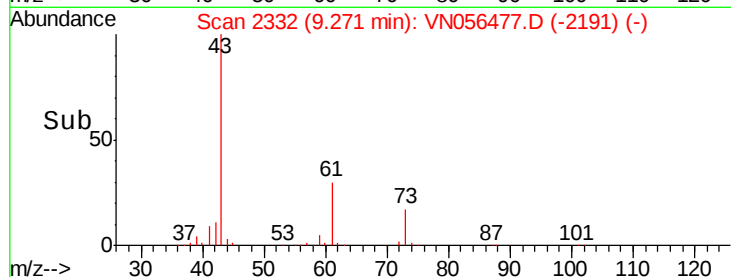
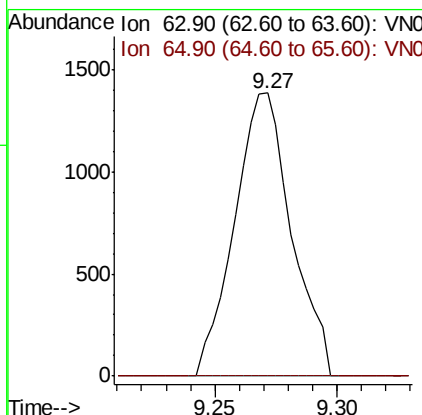
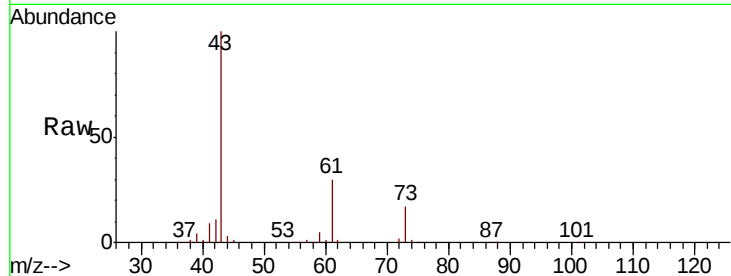




#45
 1,2-Dichloropropane
 Concen: 0.518 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

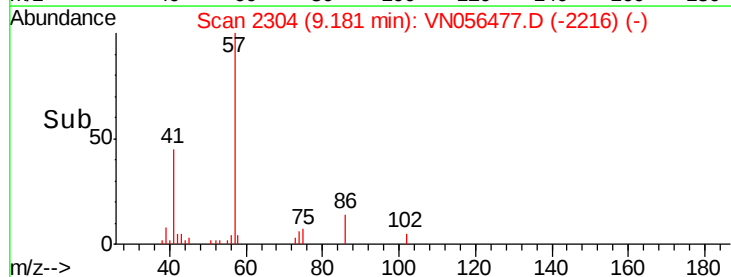
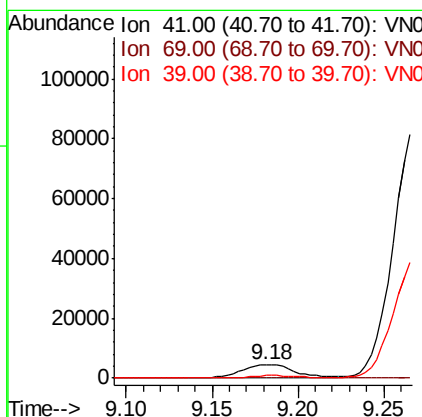
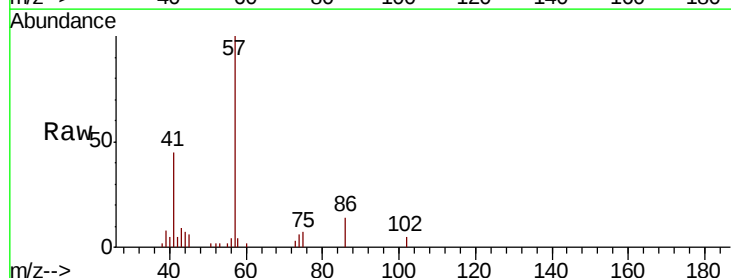
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#09

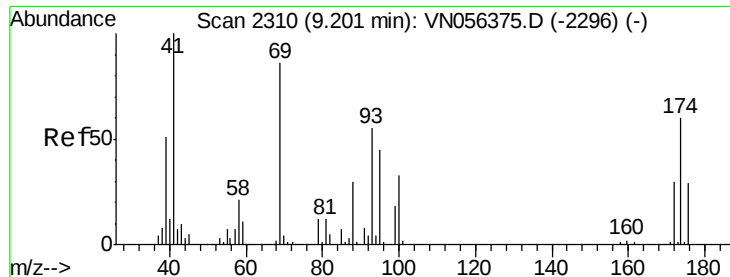
Tot Ion: 63 Resp: 2241
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.439 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

Tgt Ion: 41 Resp: 9736
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#





#49

1,4-Dioxane

Concen: 1.255 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#09

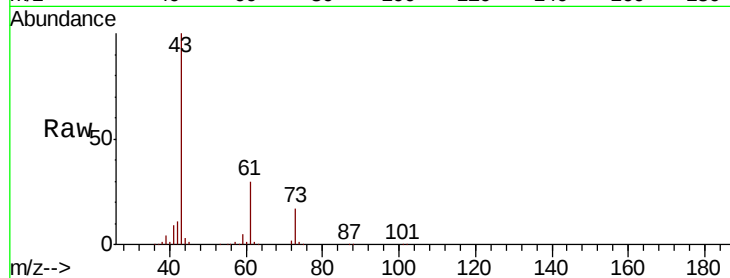
Tot Ion: 88 Resp: 104

Ion Ratio Lower Upper

88 100

43 1703165.4 22.0 33.0#

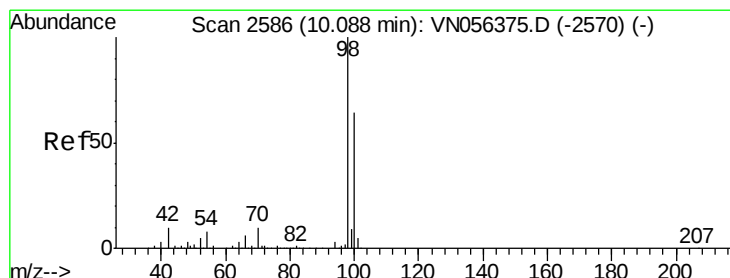
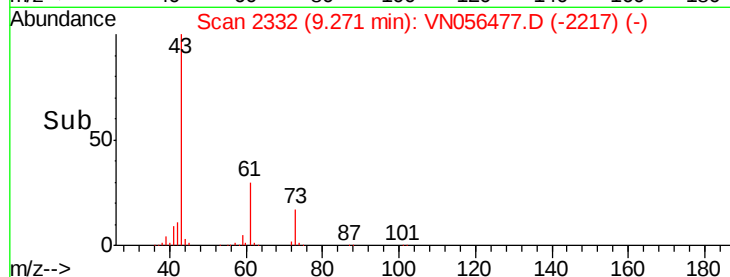
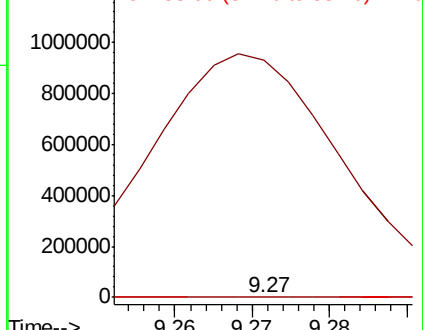
58 7279.8 51.8 77.8#



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: 51.960 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056477.D

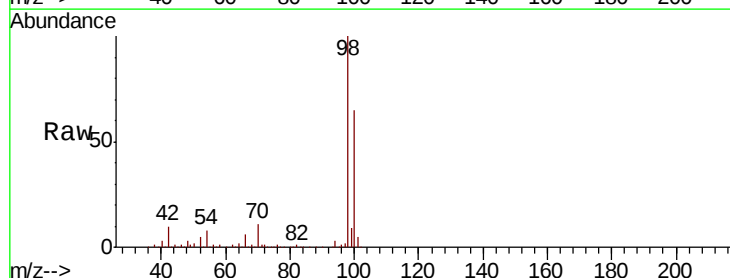
Acq: 25 Jun 2019 11:34

Tgt Ion: 98 Resp: 753354

Ion Ratio Lower Upper

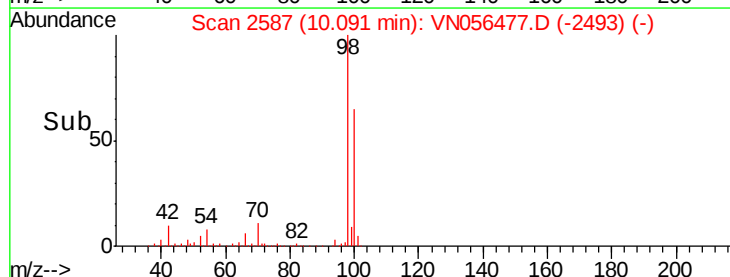
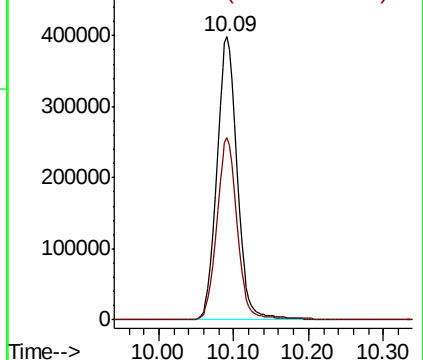
98 100

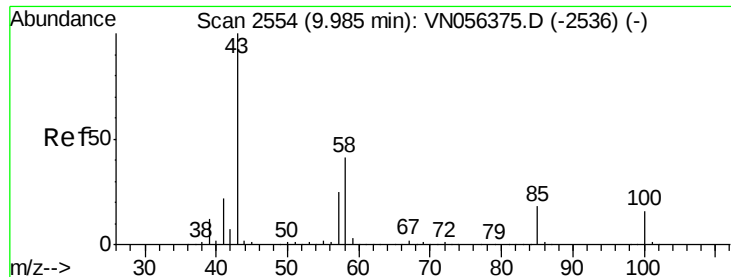
100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.923 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

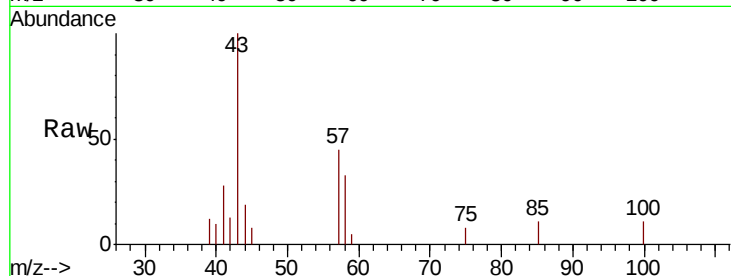
PB120881ZHE#09

Tot Ion: 43 Resp: 4744

Ion Ratio Lower Upper

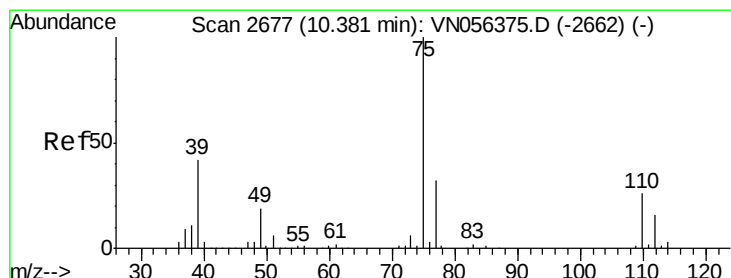
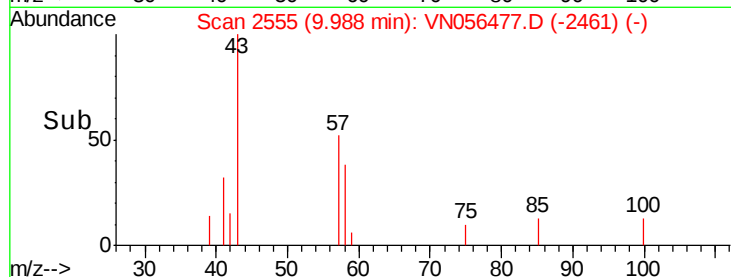
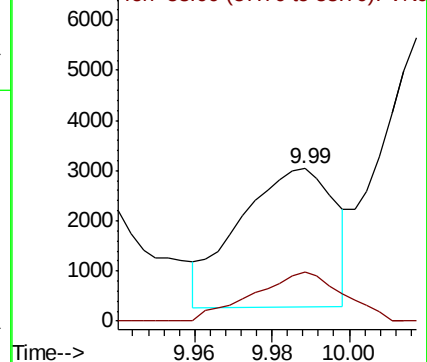
43 100

58 33.2 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#53

t-1,3-Dichloropropene

Concen: 2.897 ug/l

RT: 10.39 min Scan# 2680

Delta R.T. 0.01 min

Lab File: VN056477.D

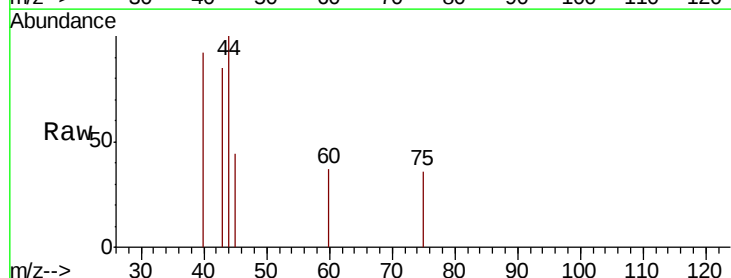
Acq: 25 Jun 2019 11:34

Tgt Ion: 75 Resp: 33

Ion Ratio Lower Upper

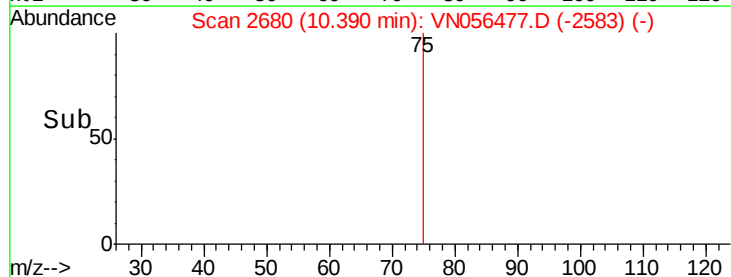
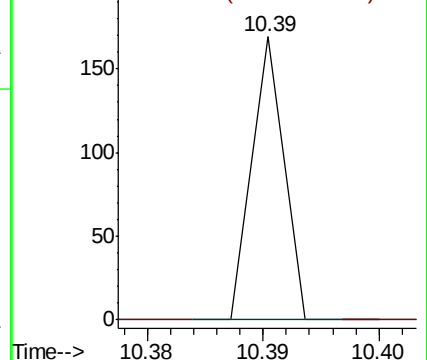
75 100

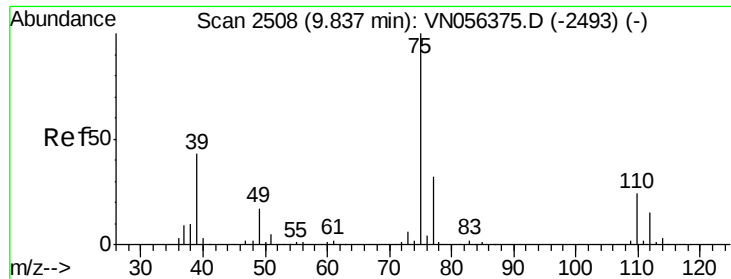
77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

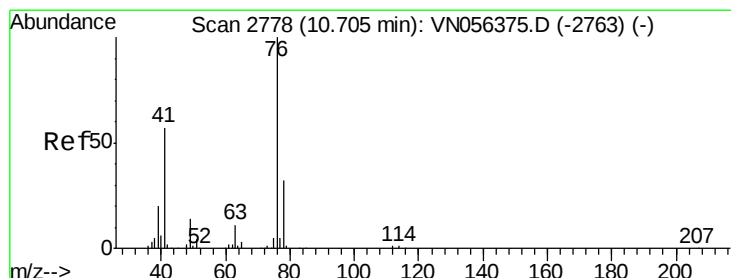
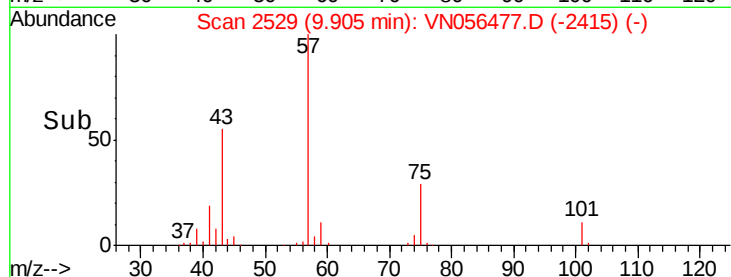
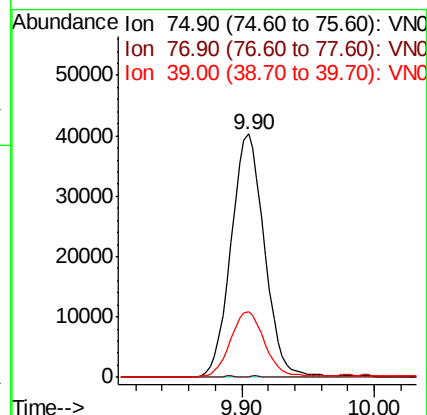
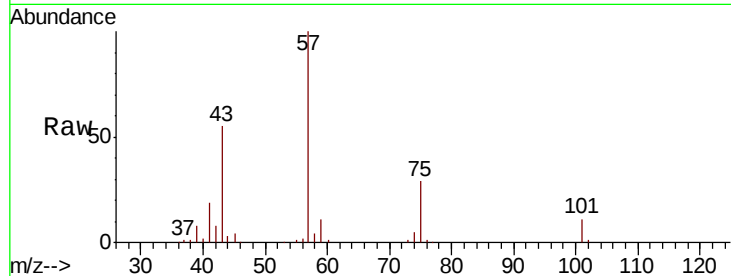




#54
 cis-1,3-Dichloropropene
 Concen: 12.224 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

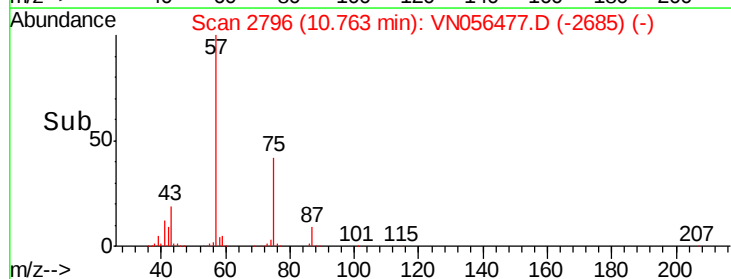
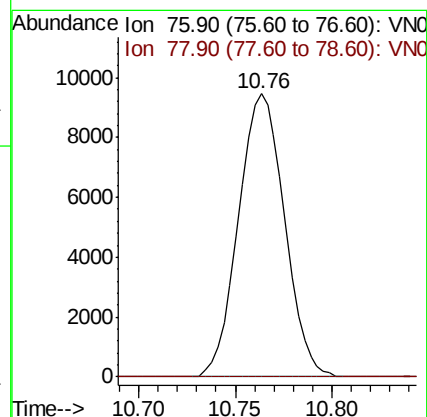
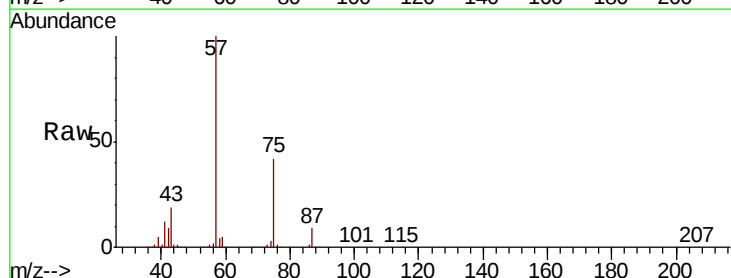
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#09

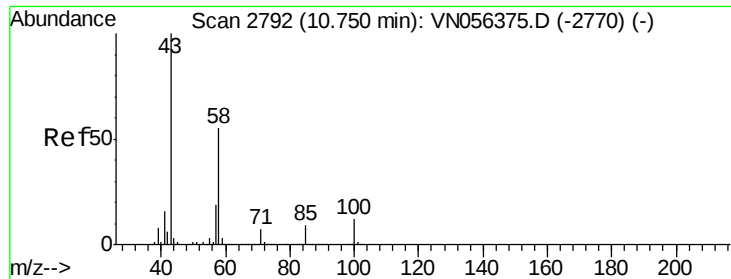
Tot Ion: 75 Resp: 70640
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 27.0 34.2 51.4#



#57
 1,3-Dichloropropane
 Concen: 2.341 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

Tgt Ion: 76 Resp: 15631
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

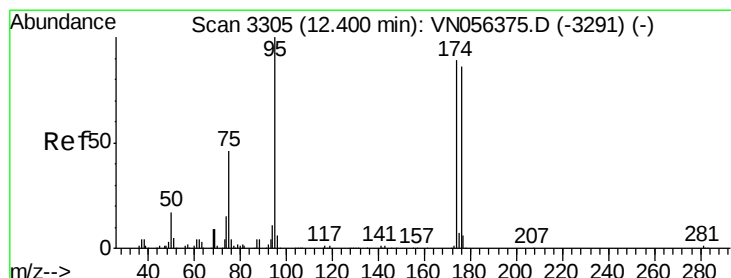
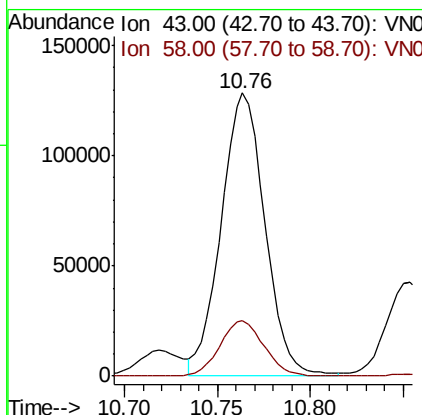
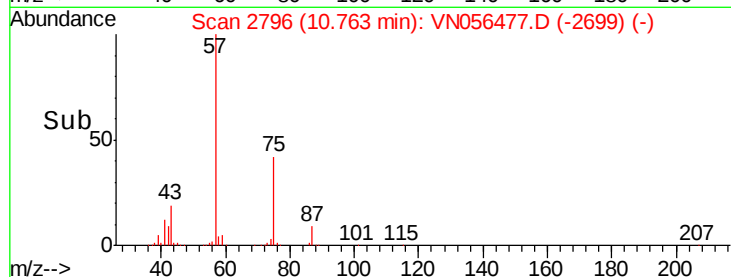
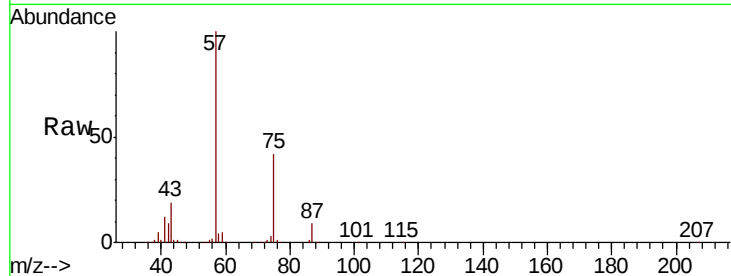




#59
2-Hexanone
Concen: 55.301 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

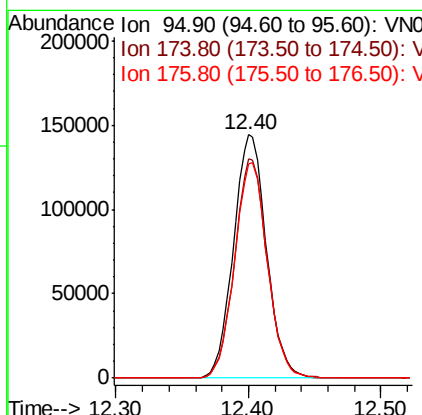
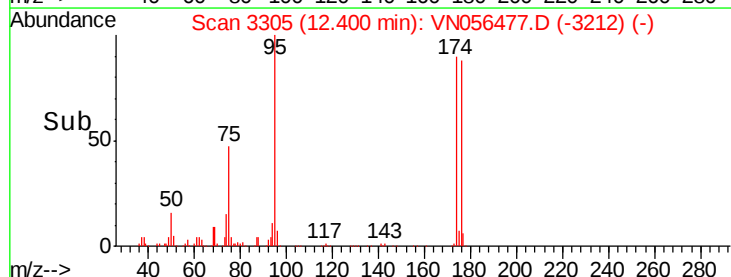
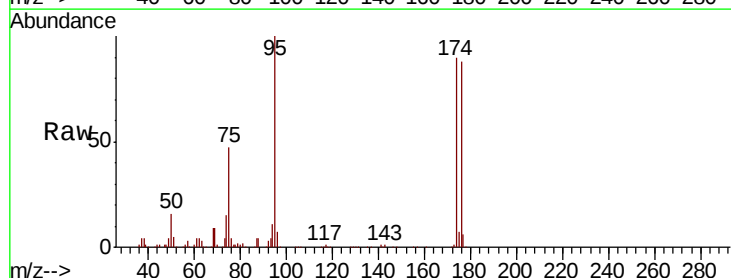
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#09

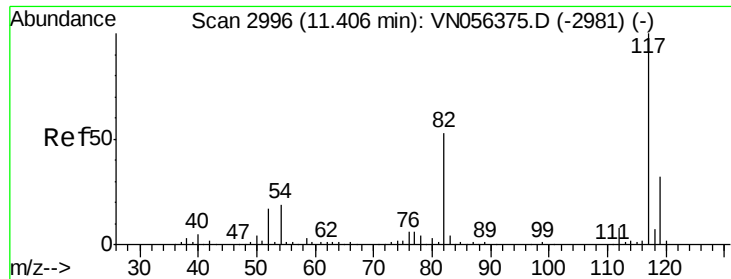
Tot Ion: 43 Resp: 208992
Ion Ratio Lower Upper
43 100
58 20.0 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Tgt Ion: 95 Resp: 249026
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.4
176 88.0 0.0 173.4

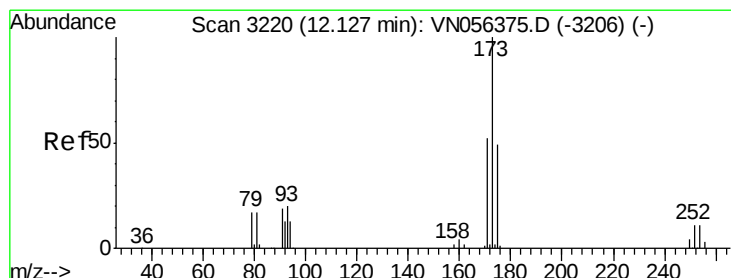
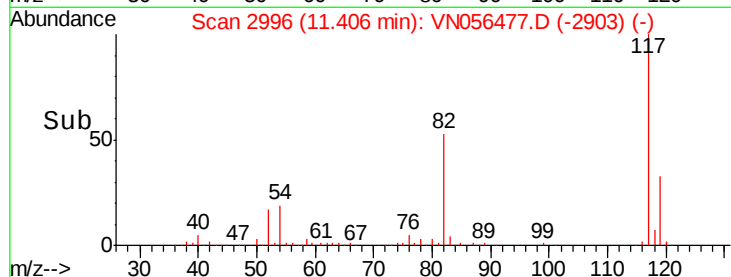
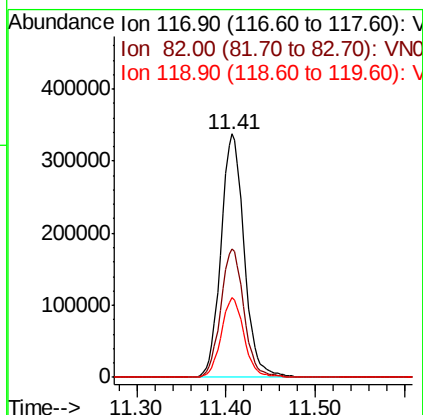
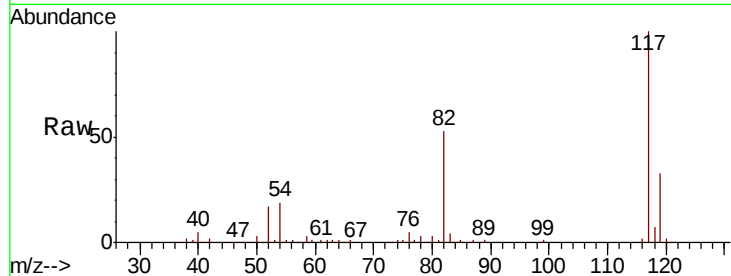




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

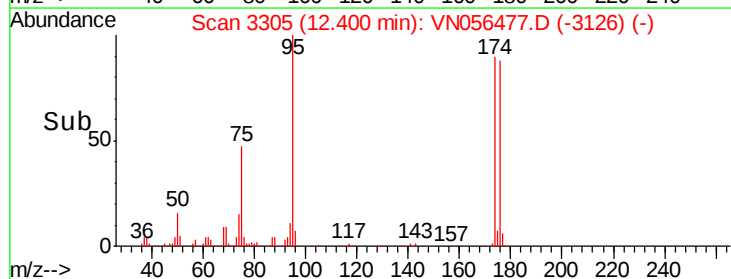
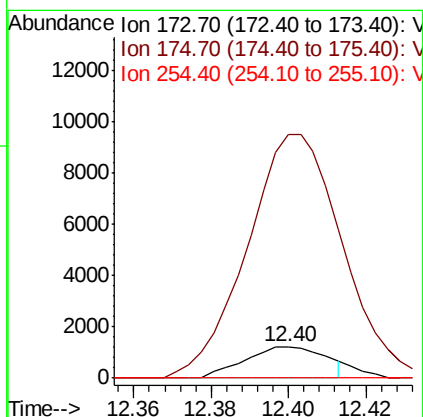
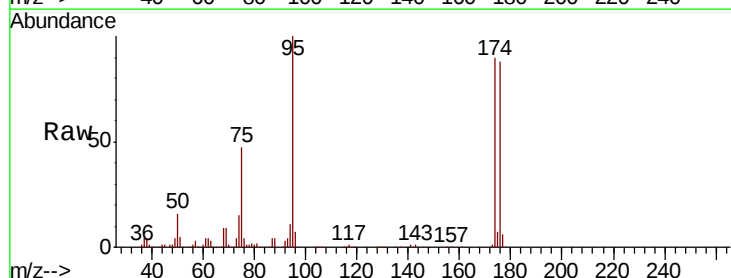
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#09

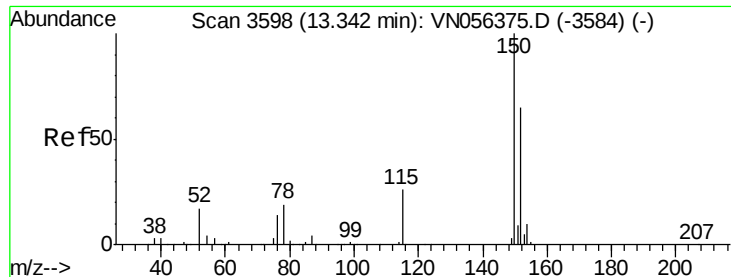
Tot Ion:117 Resp: 606181
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 32.7 25.3 37.9



#71
Bromoform
Concen: 3.640 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Tgt Ion:173 Resp: 1764
Ion Ratio Lower Upper
173 100
175 800.6 24.4 73.4#
254 0.0 0.0 0.0



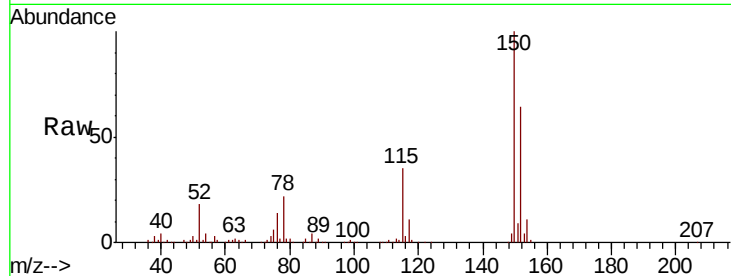


#72

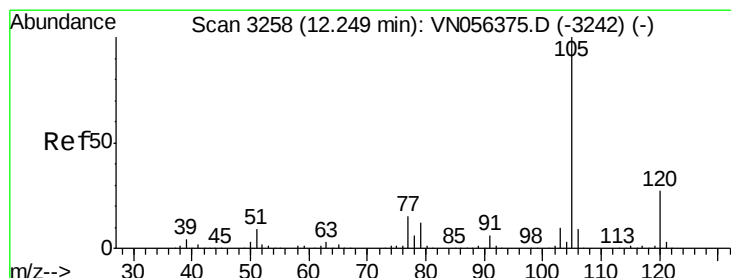
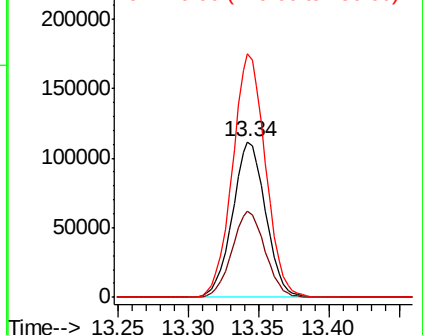
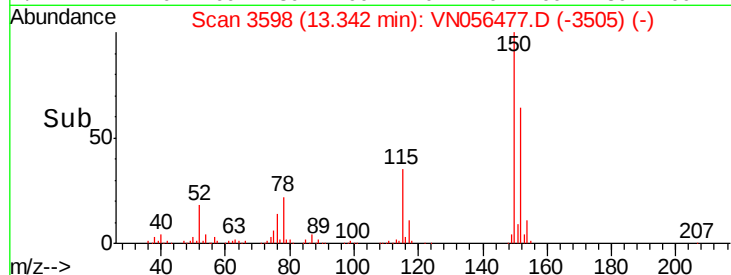
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#09

Tot Ion:152 Resp: 183262
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.4
150 156.2 0.0 348.4



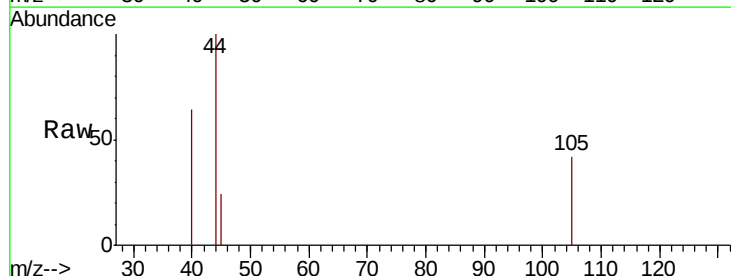
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



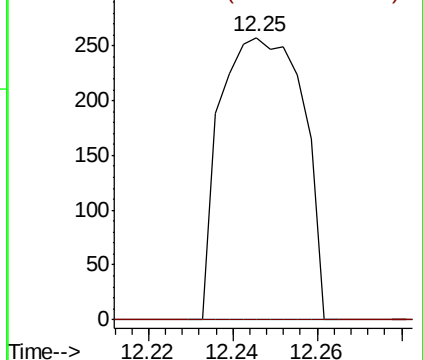
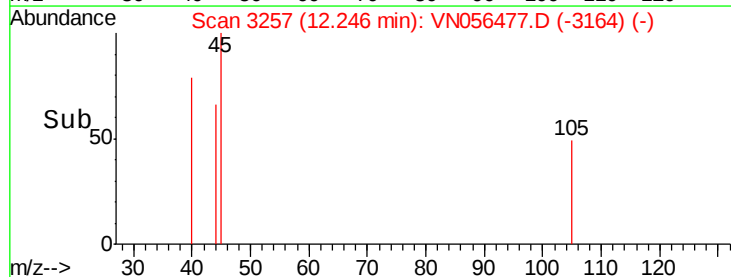
#73

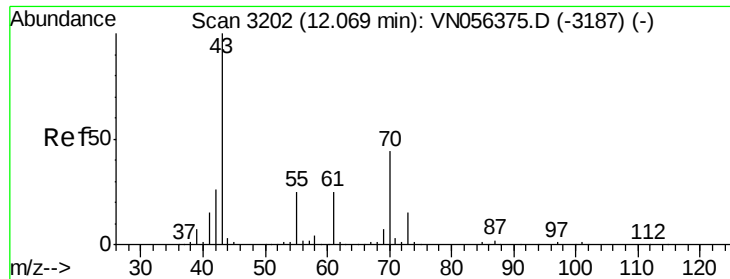
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Tgt Ion:105 Resp: 349
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#



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

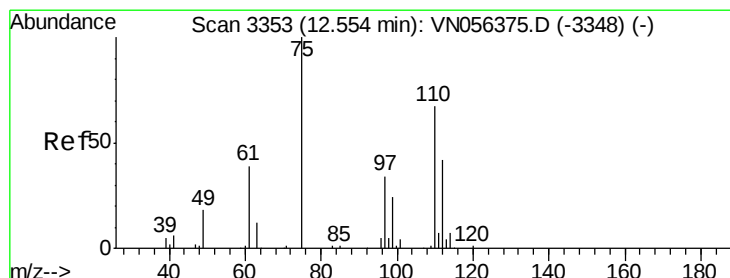
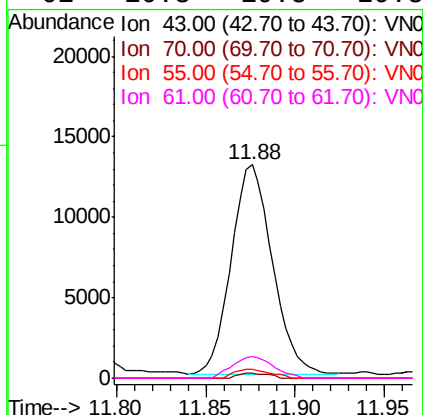
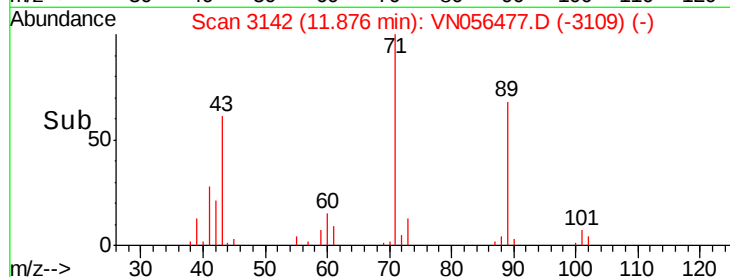
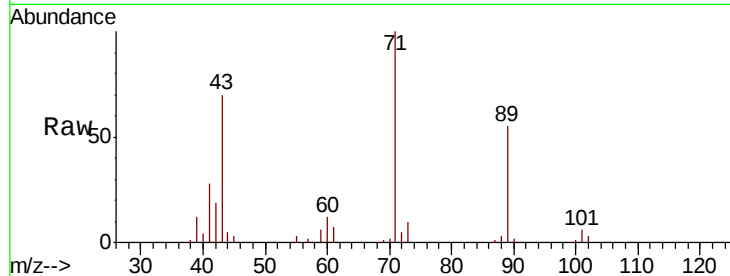




#74
N-amvl acetate
Concen: 3.571 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

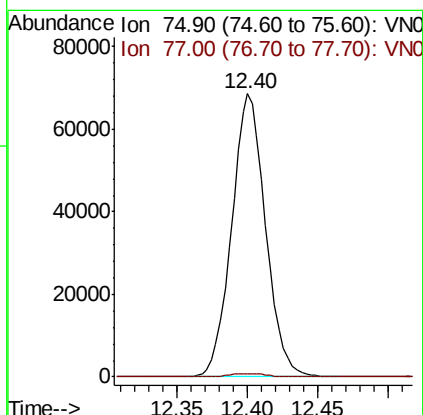
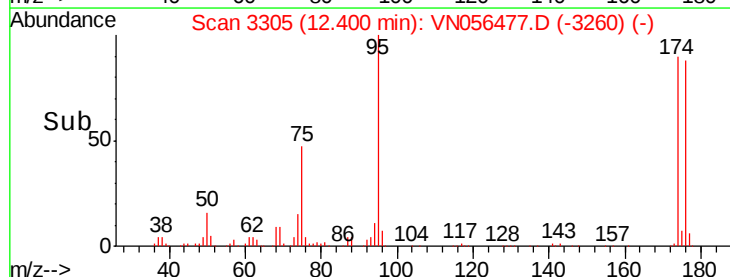
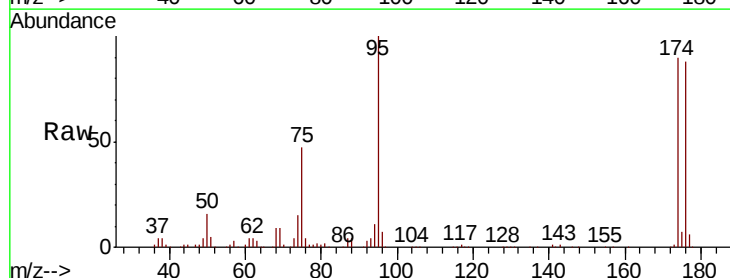
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#09

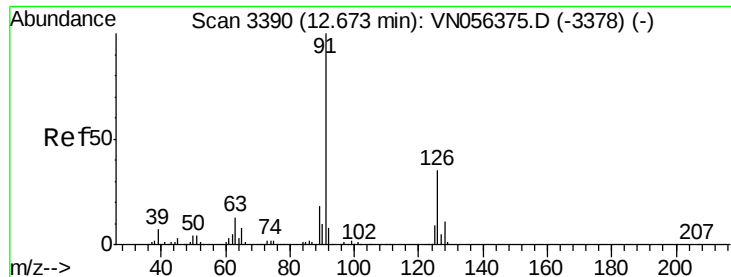
Tot Ion: 43 Resp: 20828
Ion Ratio Lower Upper
43 100
70 1.8 34.9 52.3#
55 3.8 20.4 30.6#
61 10.3 19.8 29.8#



#76
1,2,3-Trichloropropane
Concen: 30.242 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056477.D
Acq: 25 Jun 2019 11:34

Tgt Ion: 75 Resp: 114917
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

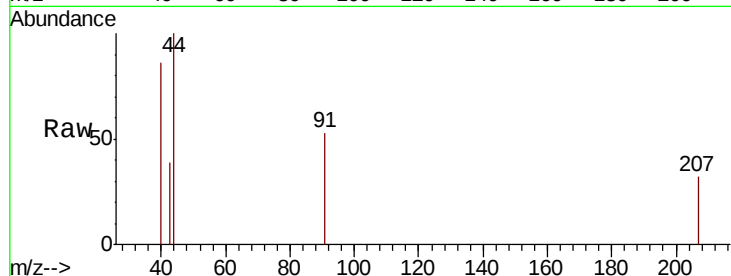
PB120881ZHE#09

Tot Ion: 91 Resp: 273

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN056375.D (-3378) (-)

12.67

250

200

150

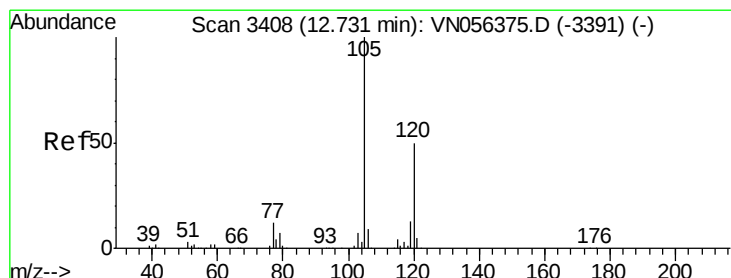
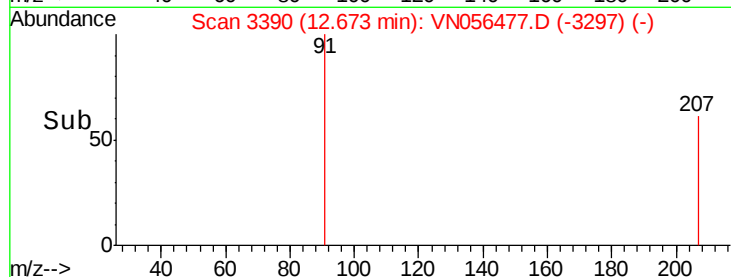
100

50

0

12.66 12.68

Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056477.D

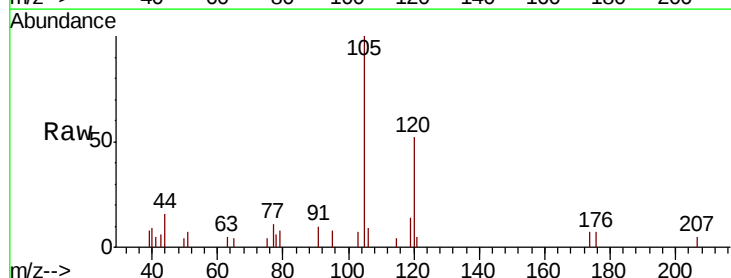
Acq: 25 Jun 2019 11:34

Tgt Ion: 105 Resp: 6161

Ion Ratio Lower Upper

105 100

120 51.3 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056375.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN056375.D (-3391) (-)

12.73

4000

3000

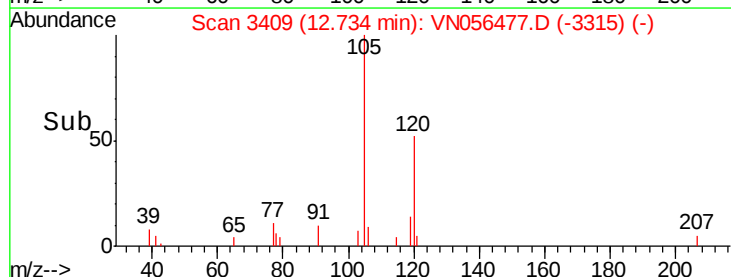
2000

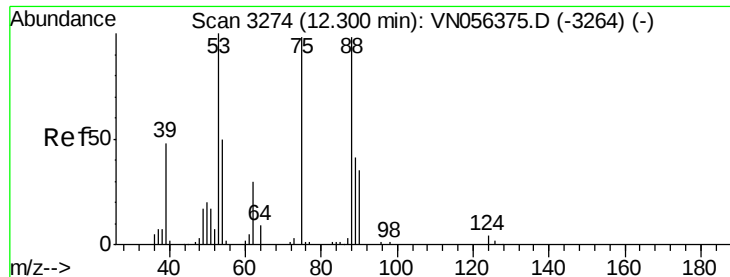
1000

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 107.483 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#09

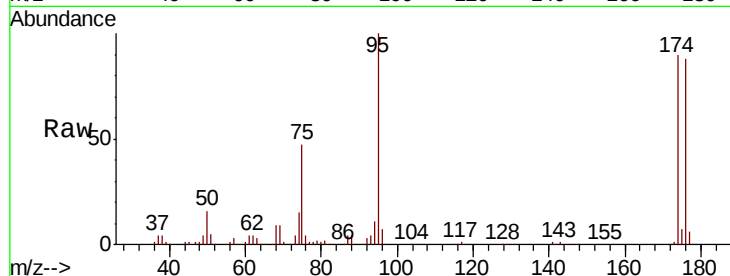
Tot Ion: 75 Resp: 114917

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

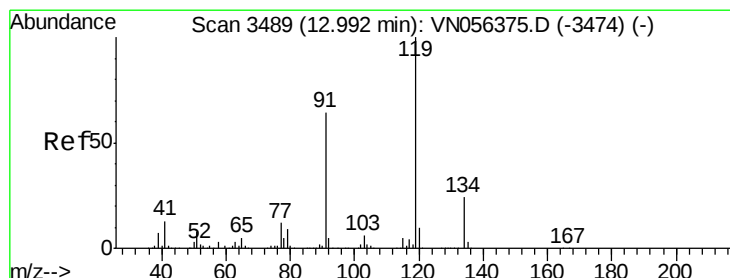
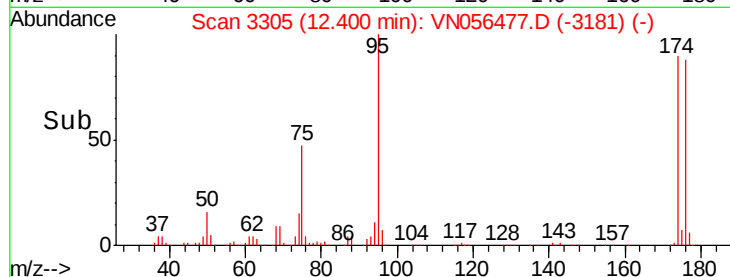
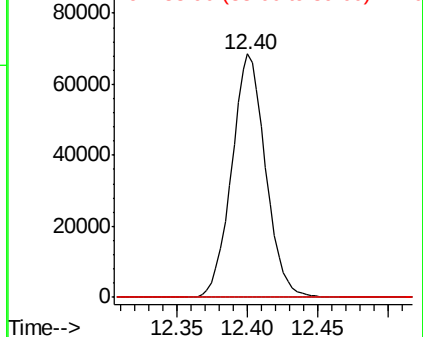
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN056375.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN056375.D (-3264) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

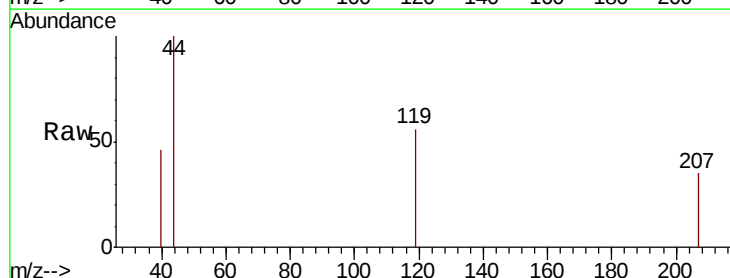
Tgt Ion: 119 Resp: 287

Ion Ratio Lower Upper

119 100

91 0.0 31.6 94.7#

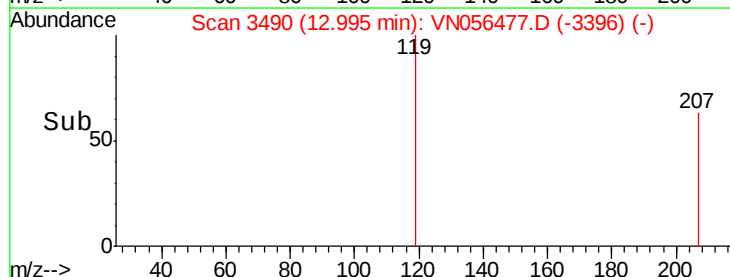
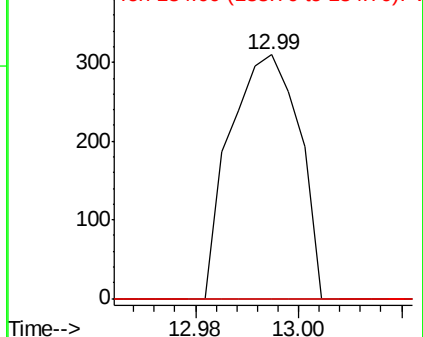
134 0.0 13.2 39.5#

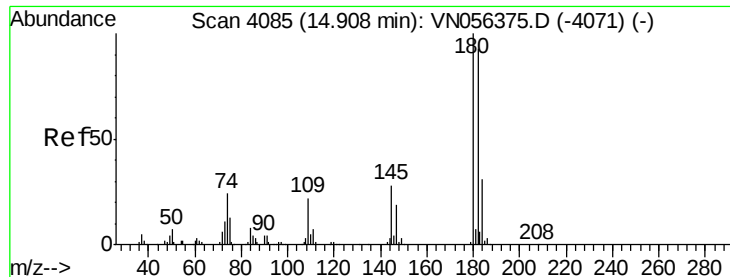


Abundance Ion 119.00 (118.70 to 119.70): VN056375.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN056375.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN056375.D (-3474) (-)

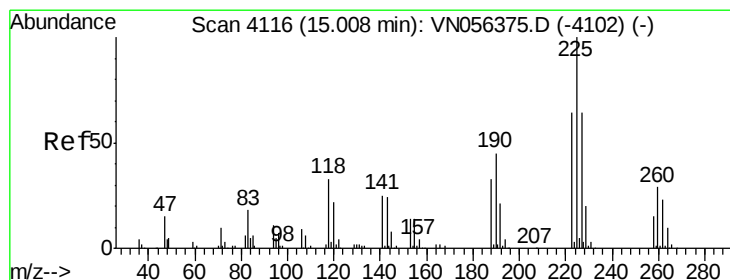
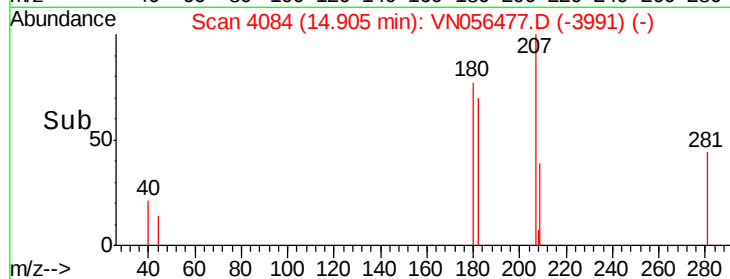
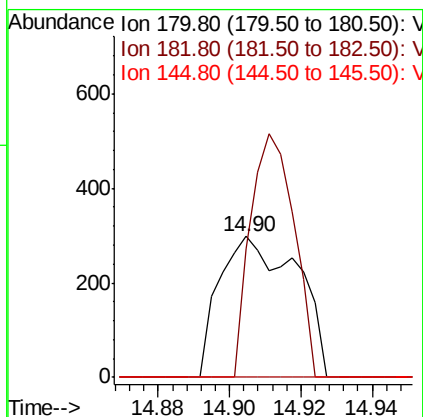
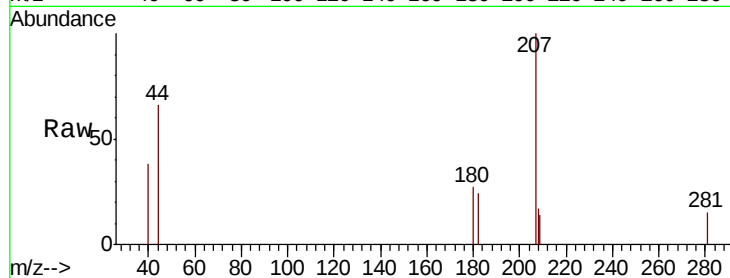




#93
 1,2,4-Trichlorobenzene
 Concen: 5.738 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

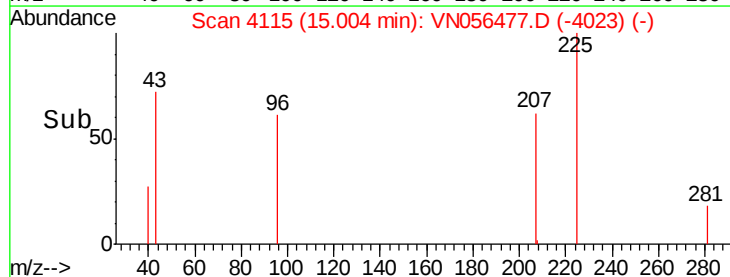
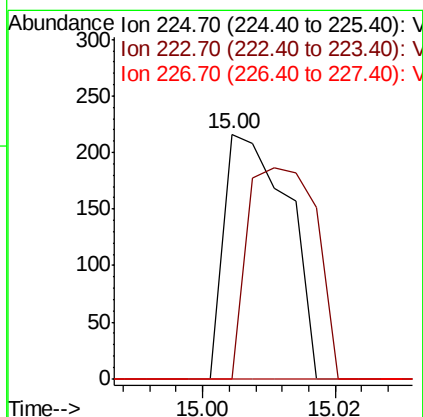
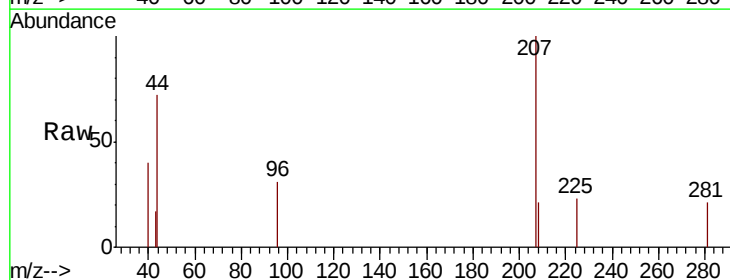
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#09

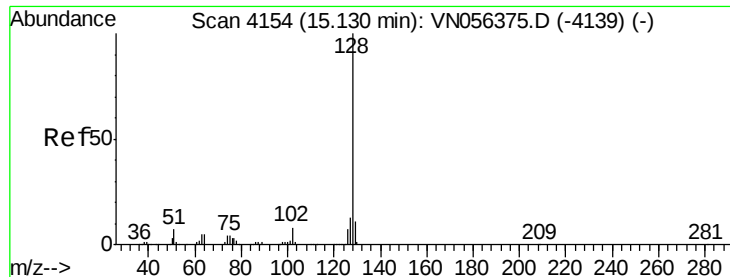
Tot Ion:180 Resp: 447
 Ion Ratio Lower Upper
 180 100
 182 97.1 46.9 140.6
 145 0.0 14.4 43.0#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN056477.D
 Acq: 25 Jun 2019 11:34

Tgt Ion:225 Resp: 145
 Ion Ratio Lower Upper
 225 100
 223 93.1 31.4 94.3
 227 0.0 32.1 96.3#





#95

Naphthalene

Concen: 5.378 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#09

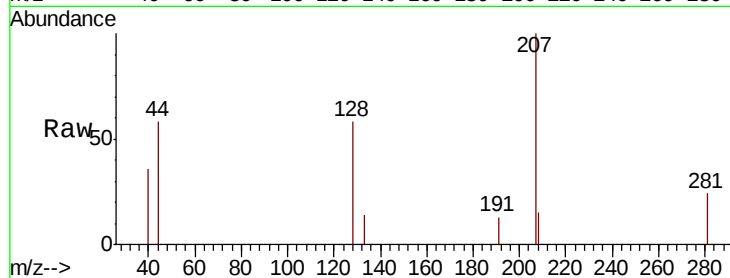
Tot Ion:128 Resp: 1246

Ion Ratio Lower Upper

128 100

127 5.1 10.2 15.2#

129 0.0 8.6 12.8#

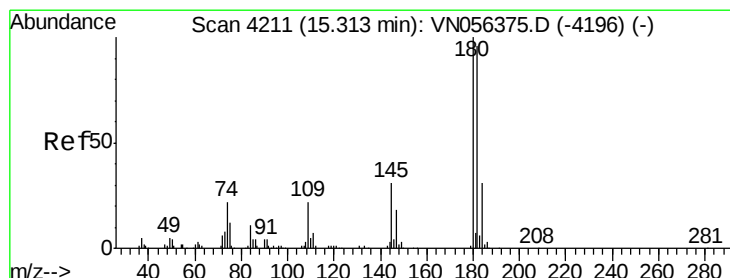
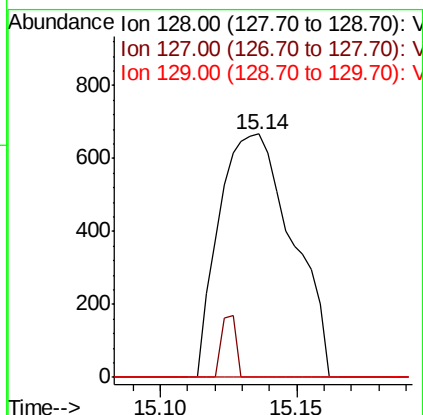
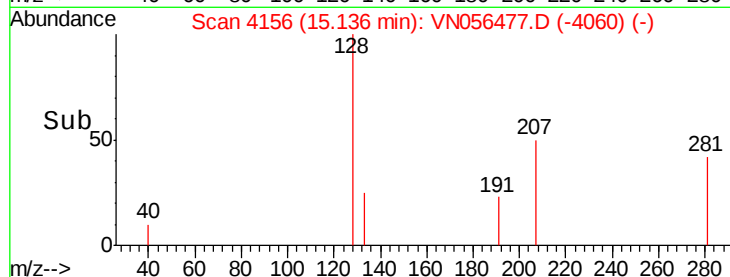


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.14



#96

1,2,3-Trichlorobenzene

Concen: 4.570 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. -0.01 min

Lab File: VN056477.D

Acq: 25 Jun 2019 11:34

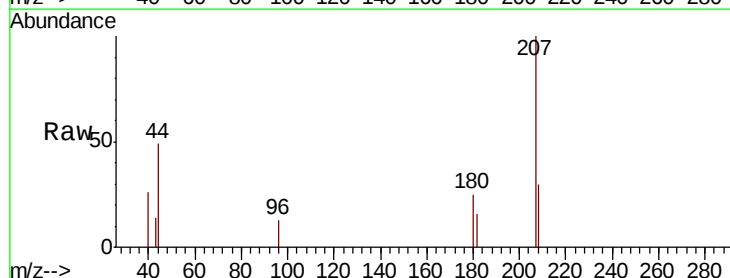
Tgt Ion:180 Resp: 324

Ion Ratio Lower Upper

180 100

182 141.7 48.3 144.8

145 0.0 15.4 46.1#



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

15.30

