

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056479.D
 Acq On : 25 Jun 2019 12:21
 Operator : JC/SP
 Sample : PB120881ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

Quant Time: Jun 26 03:40:32 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	7.66	168	362824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	627854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	630201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	186254	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	207080	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	
35) Dibromofluoromethane	7.59	113	182662	46.64	ug/l	0.00
Spiked Amount			Recovery	=	93.28%	
50) Toluene-d8	10.09	98	773125	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.40	95	253197	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	

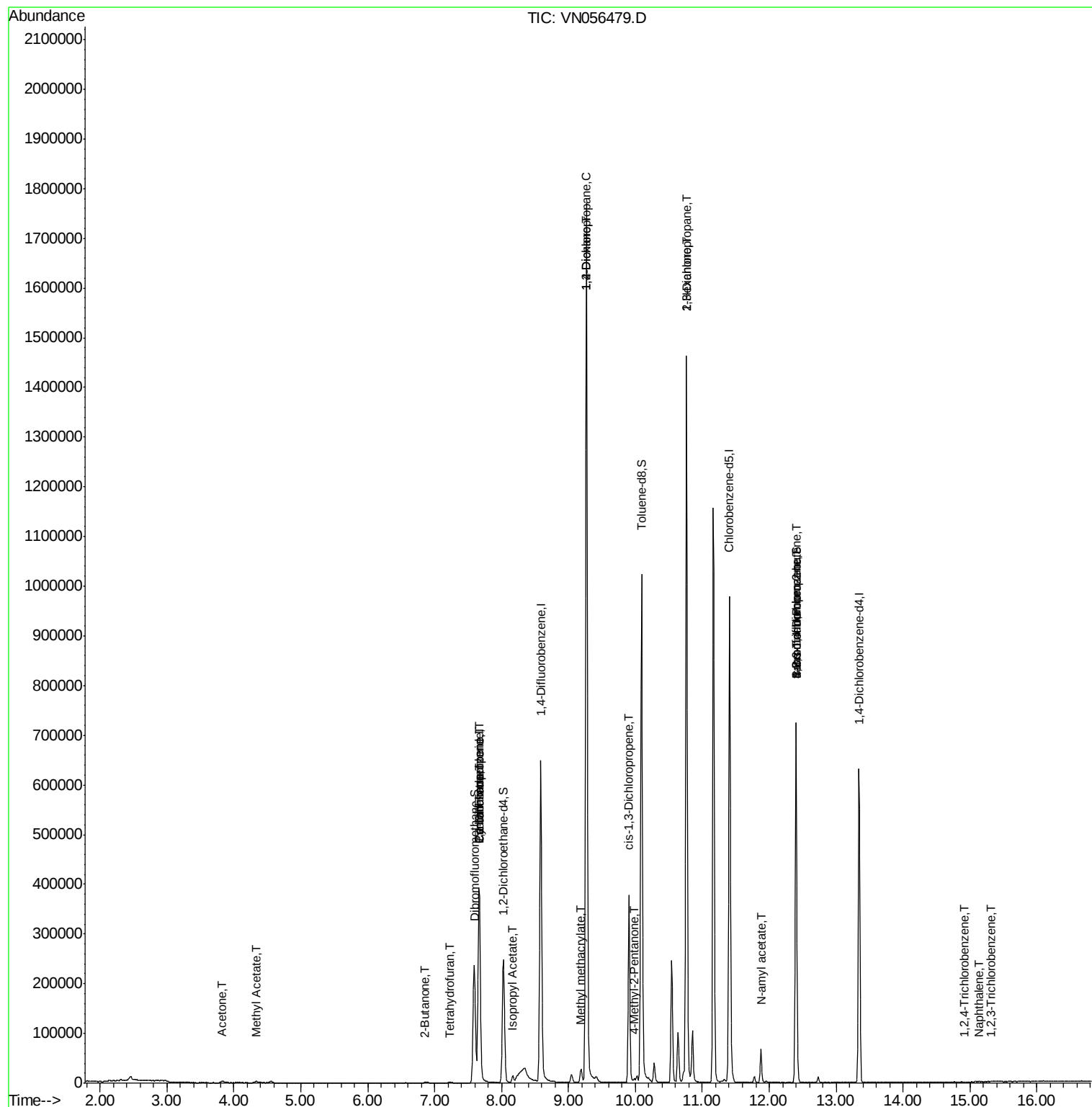
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	6516	3.234	ug/l	97
18) Methyl Acetate	4.33	43	6113	0.694	ug/l #	89
20) Methylene Chloride	4.55	84	1929	Below Cal	#	82
25) 2-Butanone	6.85	43	937	0.351	ug/l #	49
29) Tetrahydrofuran	7.22	42	938	0.576	ug/l #	49
31) Cyclohexane	7.66	56	5408	0.871	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22772	4.121	ug/l #	50
38) Carbon Tetrachloride	7.66	117	30557	6.323	ug/l #	15
43) Isopropyl Acetate	8.17	43	16307	1.947	ug/l #	92
45) 1,2-Dichloropropane	9.27	63	2286	0.503	ug/l #	43
48) Methyl methacrylate	9.18	41	10399	2.478	ug/l #	12
49) 1,4-Dioxane	9.27	88	97	1.114	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	4417	0.817	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	70578	11.619	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	15416	2.197	ug/l #	42
59) 2-Hexanone	10.76	43	208701	52.536	ug/l #	51
71) Bromoform	12.40	173	1692	3.602	ug/l #	1
73) Isopropylbenzene	12.25	105	30	Below Cal	#	48
74) N-amyl acetate	11.88	43	22245	3.753	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.40	83	31	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	118925	30.794	ug/l #	100
79) 2-Chlorotoluene	12.68	91	29	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	6422	Below Cal		99
81) trans-1,4-Dichloro-2-buten	12.40	75	118925	109.445	ug/l #	8
83) tert-Butylbenzene	12.73	119	691	Below Cal	#	51
93) 1,2,4-Trichlorobenzene	14.91	180	114	5.645	ug/l #	13
95) Naphthalene	15.14	128	435	5.290	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	170	4.527	ug/l #	12

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

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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 26 03:40:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

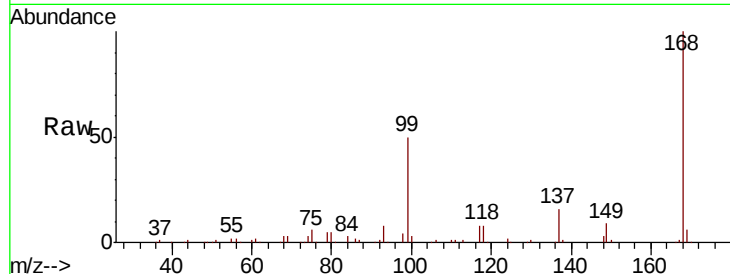
PB120881ZHE#11

Tot Ion:168 Resp: 362824

Ion Ratio Lower Upper

168 100

99 50.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

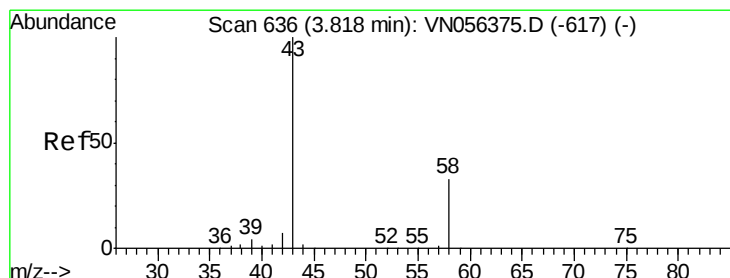
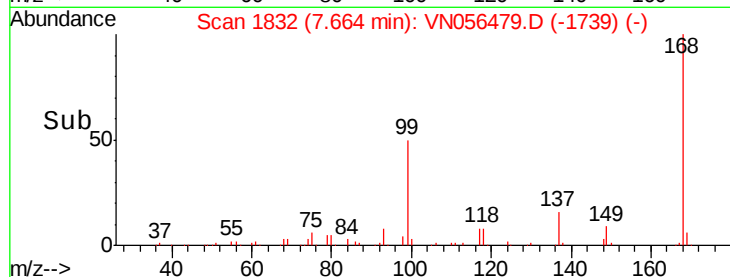
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 3.234 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056479.D

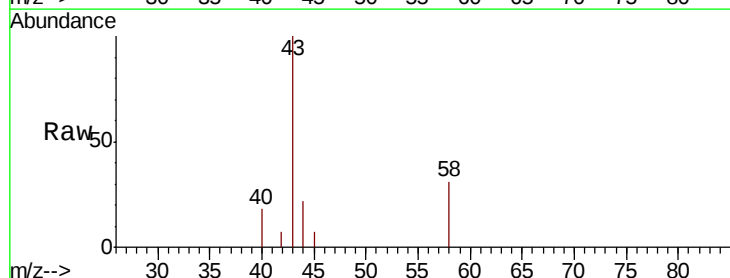
Acq: 25 Jun 2019 12:21

Tgt Ion: 43 Resp: 6516

Ion Ratio Lower Upper

43 100

58 31.2 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

2500

2000

1500

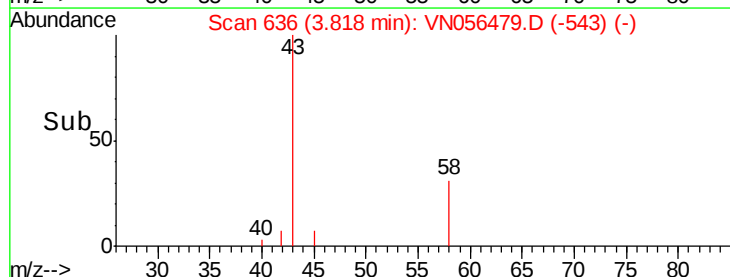
1000

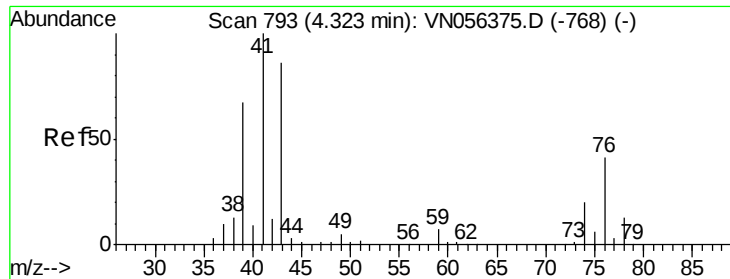
500

0

3.75 3.80 3.85 3.90

Time-->

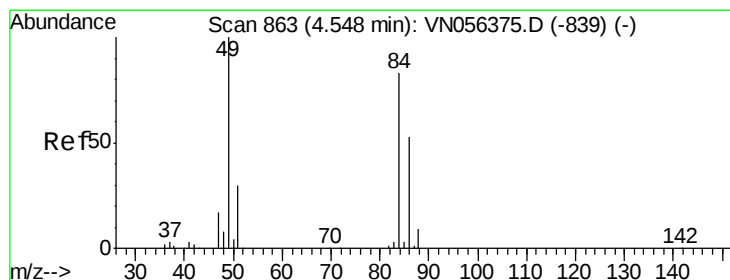
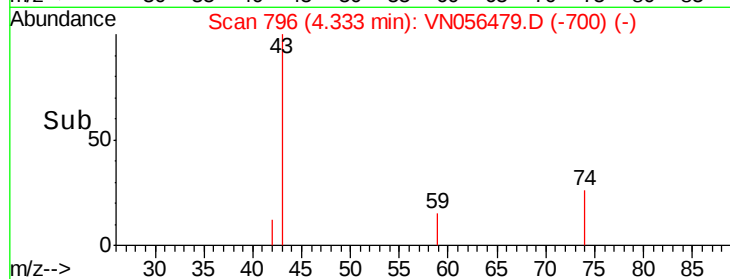
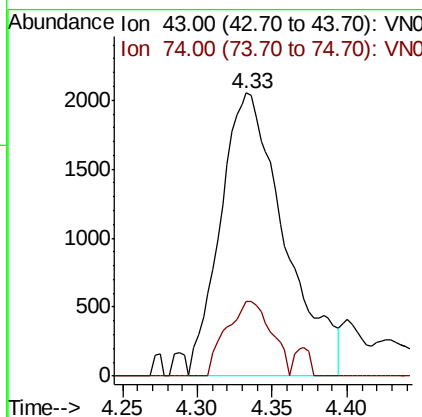
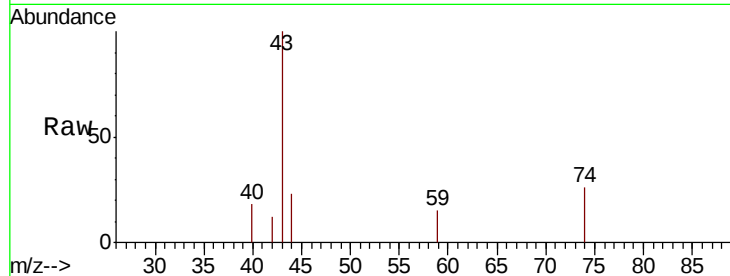




#18
Methyl Acetate
Concen: 0.694 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

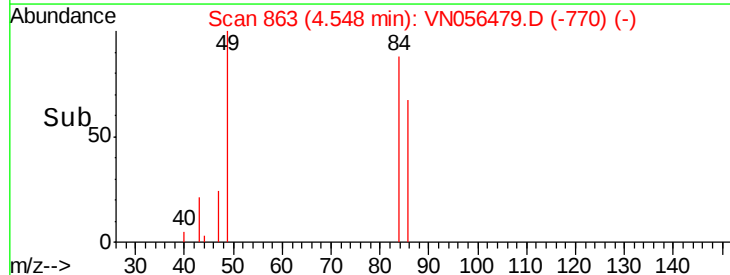
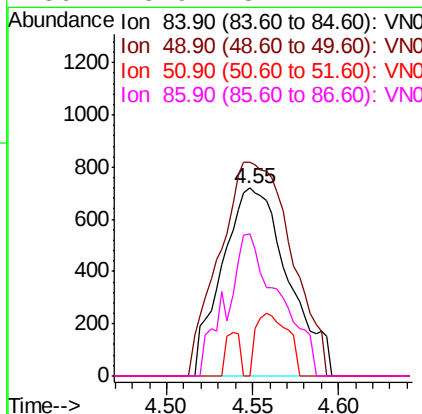
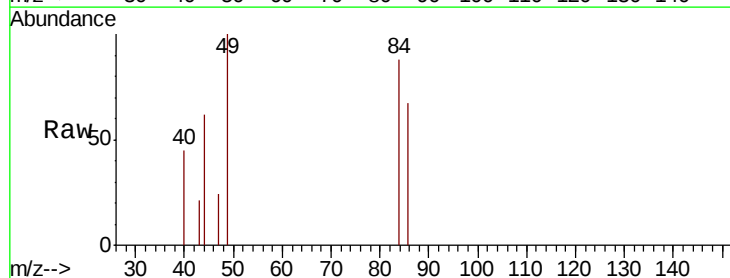
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

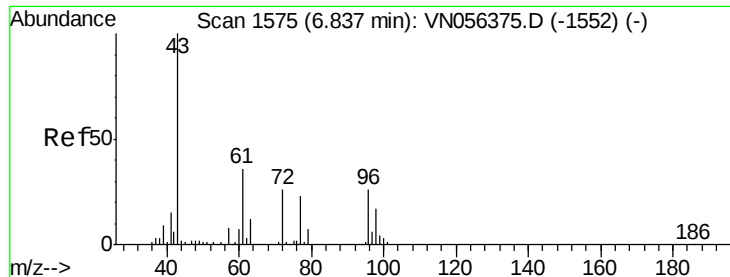
Tot Ion: 43 Resp: 6113
Ion Ratio Lower Upper
43 100
74 18.5 19.2 28.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion: 84 Resp: 1929
Ion Ratio Lower Upper
84 100
49 113.8 96.4 144.6
51 0.0 28.6 43.0#
86 75.9 51.4 77.2

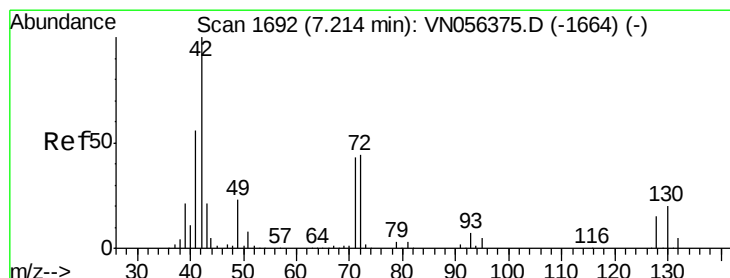
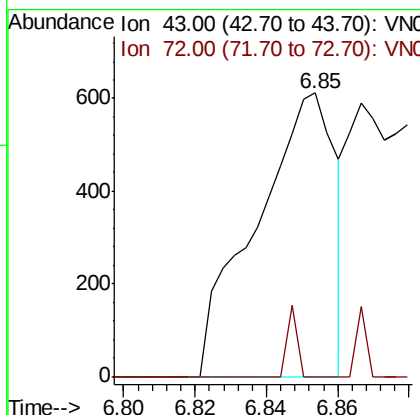
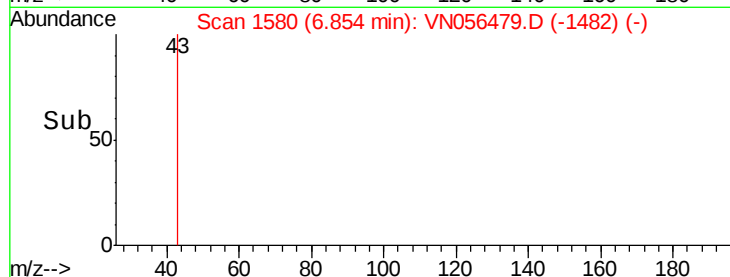
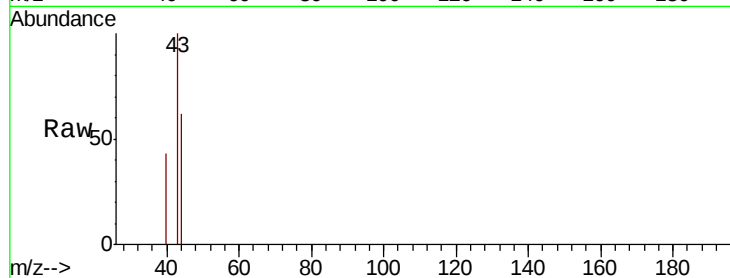




#25
2-Butanone
Concen: 0.351 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

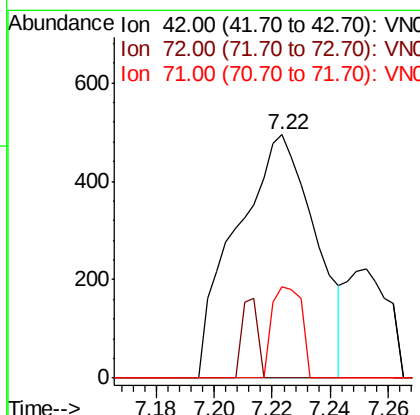
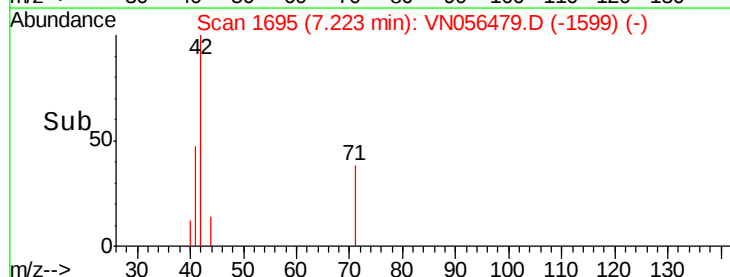
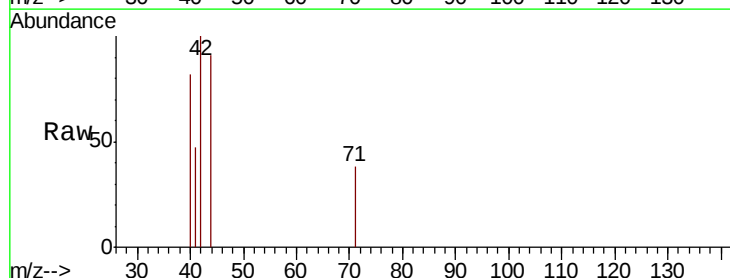
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

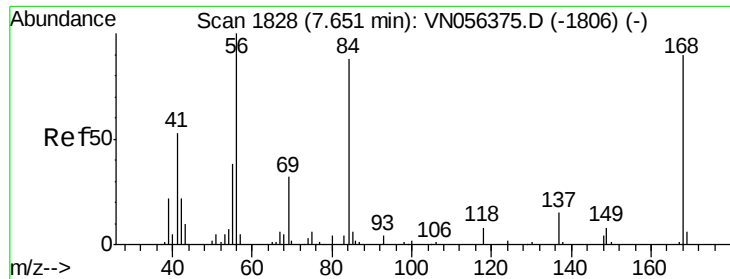
Tot Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



#29
Tetrahydrofuran
Concen: 0.576 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion: 42 Resp: 938
Ion Ratio Lower Upper
42 100
72 6.5 34.7 52.1#
71 14.1 33.0 49.6#

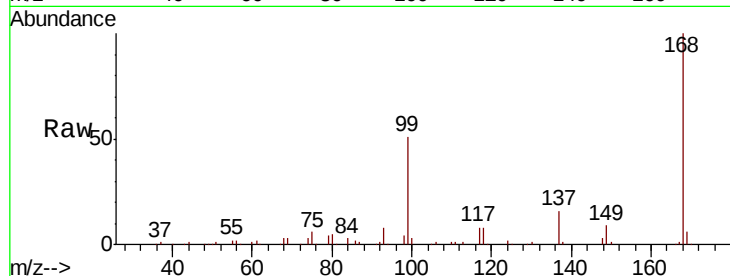




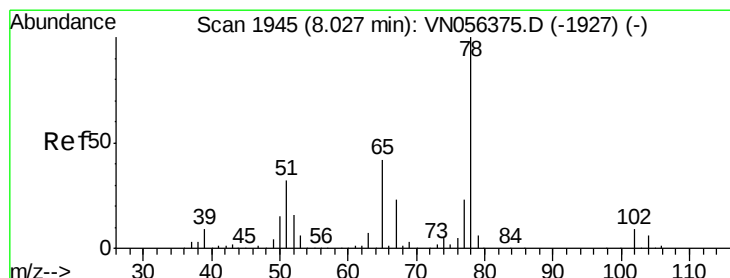
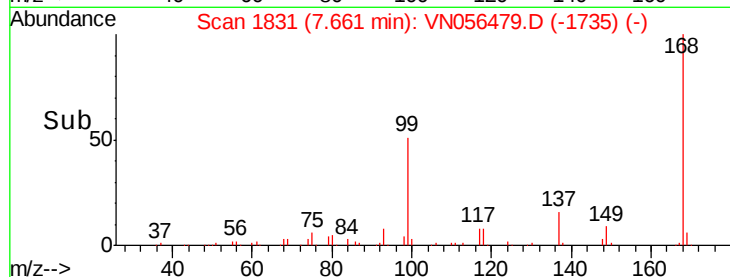
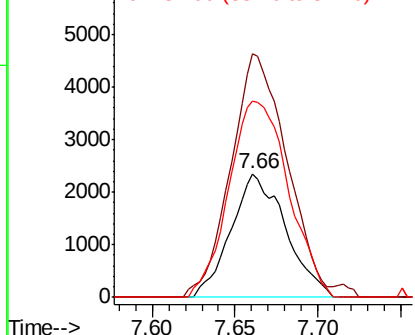
#31
Cyclohexane
Concen: 0.871 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

Tot Ion: 56 Resp: 5408
Ion Ratio Lower Upper
56 100
69 190.1 25.8 38.6#
84 158.9 69.4 104.0#

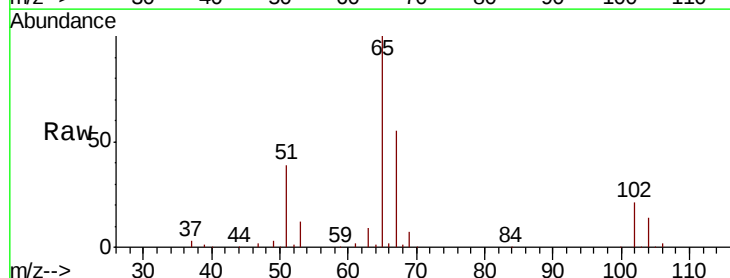


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

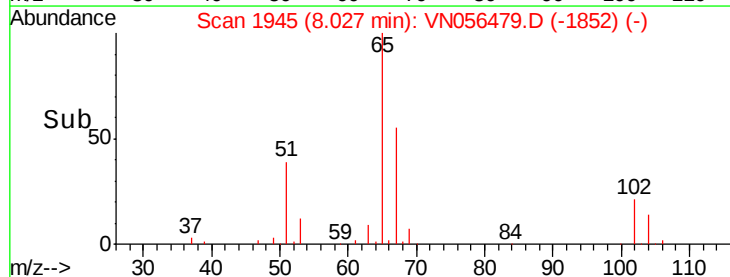
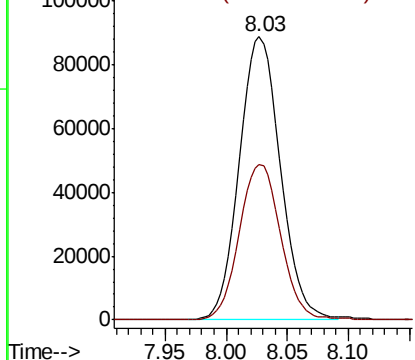


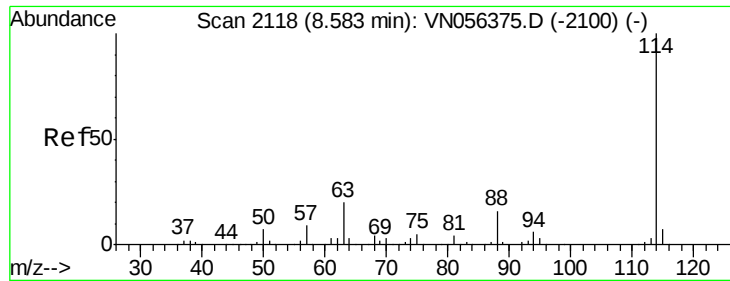
#33
1,2-Dichloroethane-d4
Concen: 51.497 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion: 65 Resp: 207080
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.0



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

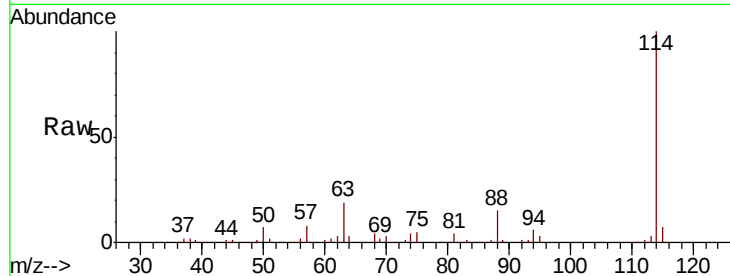




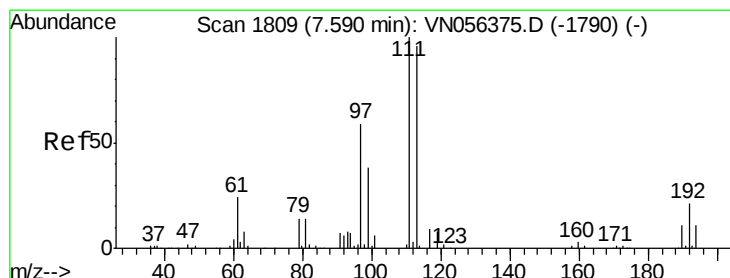
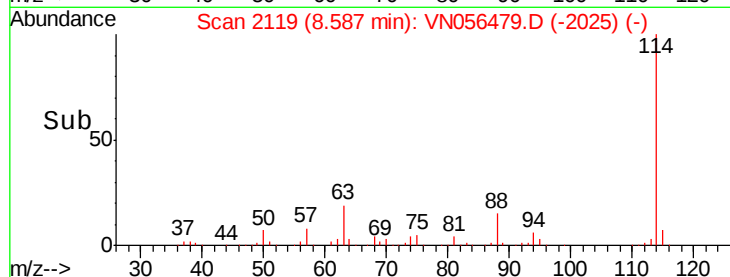
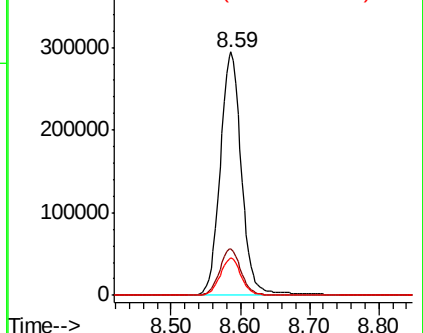
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

Tot Ion:114 Resp: 627854
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.2 0.0 31.4

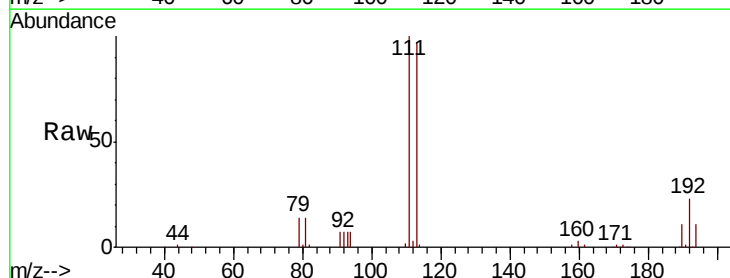


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

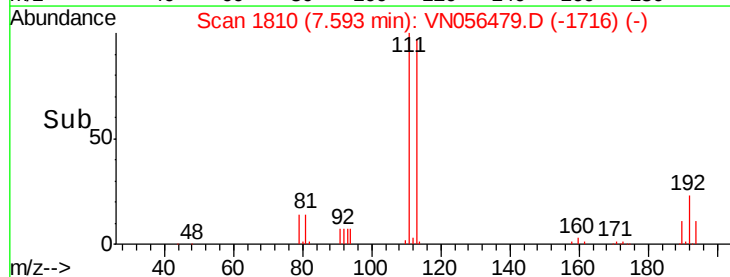
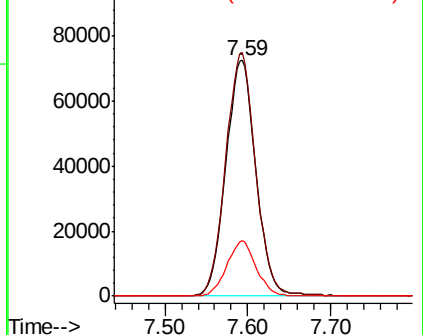


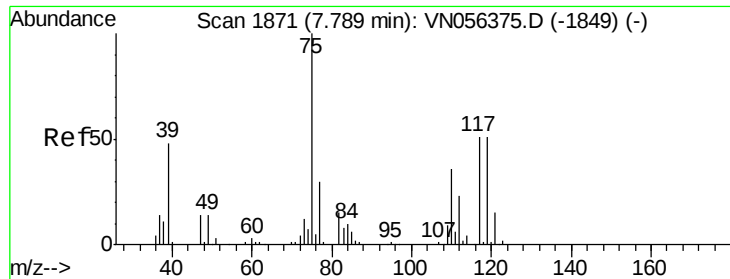
#35
Dibromofluoromethane
Concen: 46.636 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion:113 Resp: 182662
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 22.7 17.7 26.5



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

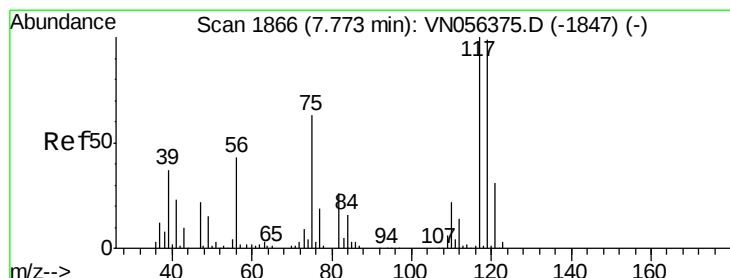
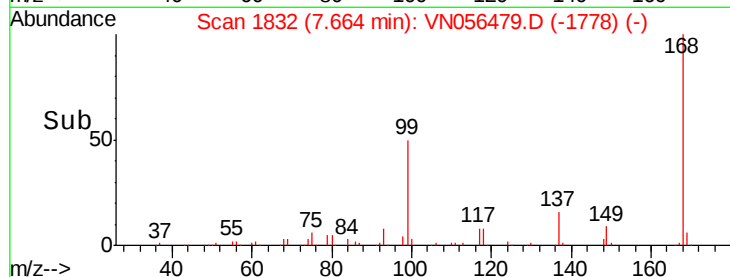
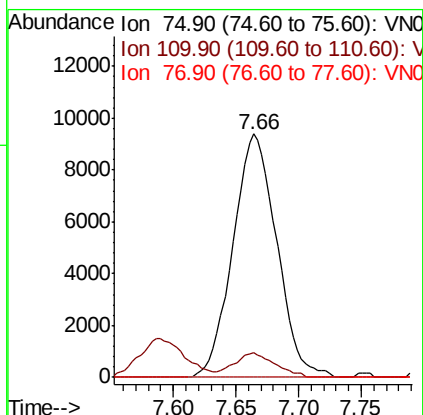
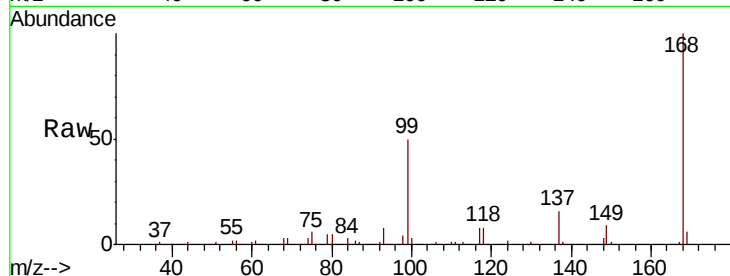




#36
 1,1-Dichloropropene
 Concen: 4.121 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

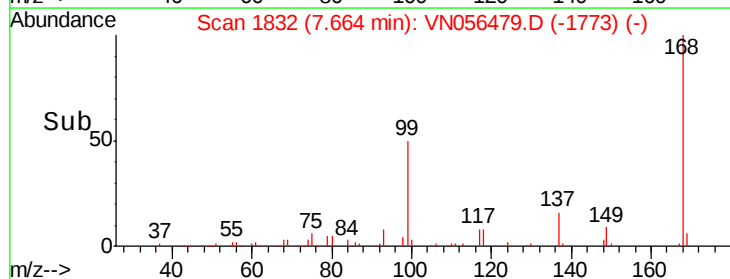
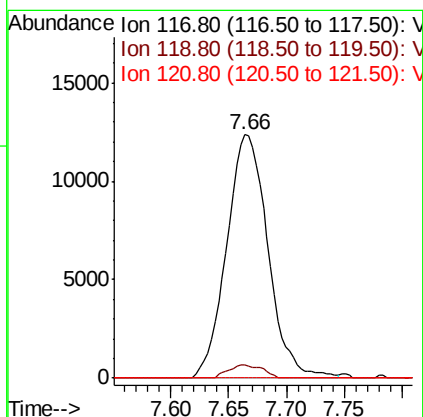
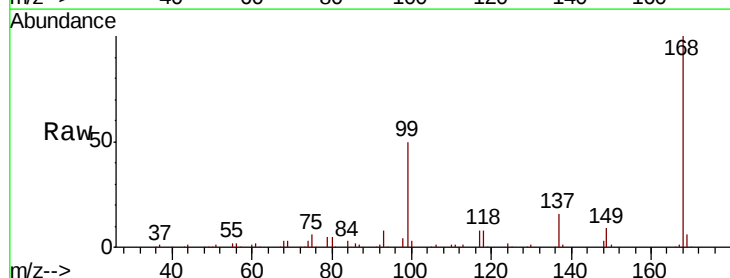
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

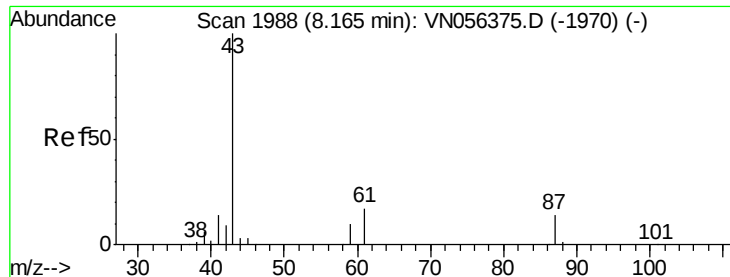
Tot Ion	75	Resp	22772
Ion Ratio	Lower	Upper	
75	100		
110	9.3	18.1	54.3#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.323 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

Tgt Ion	117	Resp	30557
Ion Ratio	Lower	Upper	
117	100		
119	5.5	79.1	118.7#
121	0.0	24.8	37.2#





#43

Isopropyl Acetate

Concen: 1.947 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#11

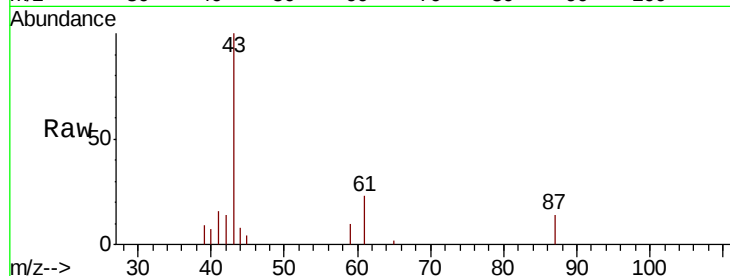
Tot Ion: 43 Resp: 16307

Ion Ratio Lower Upper

43 100

61 21.7 22.0 33.0#

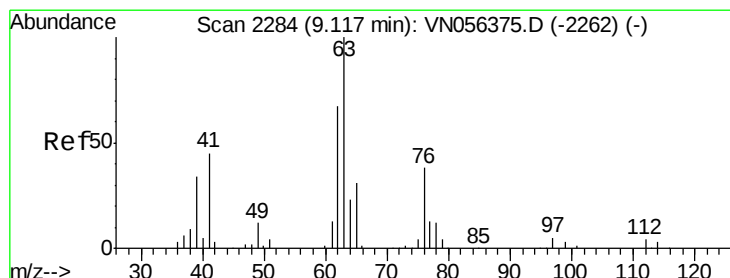
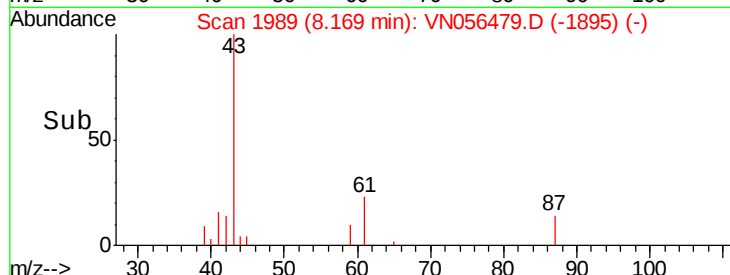
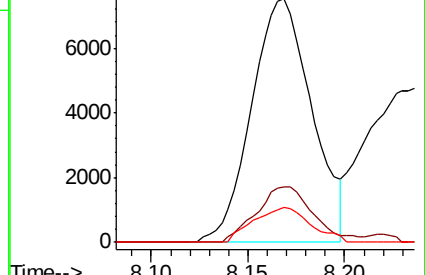
87 13.5 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN056375.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN056375.D (-1970) (-)



#45

1,2-Dichloropropane

Concen: 0.503 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056479.D

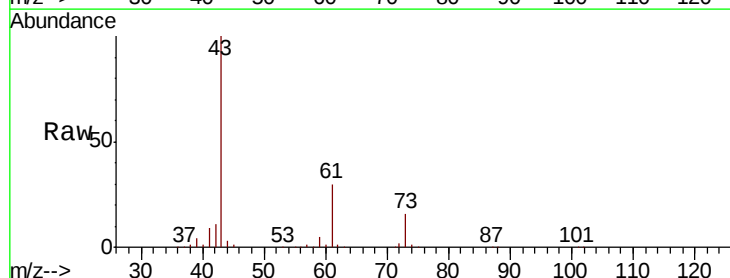
Acq: 25 Jun 2019 12:21

Tgt Ion: 63 Resp: 2286

Ion Ratio Lower Upper

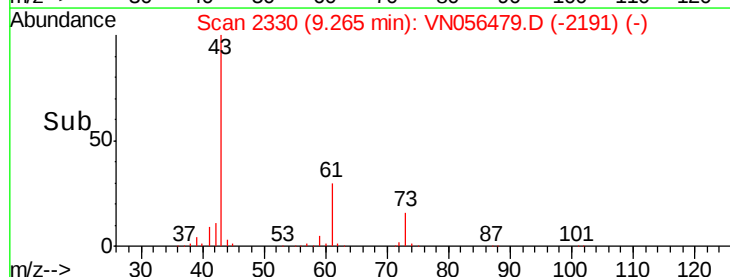
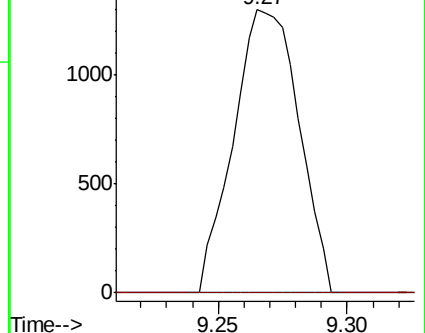
63 100

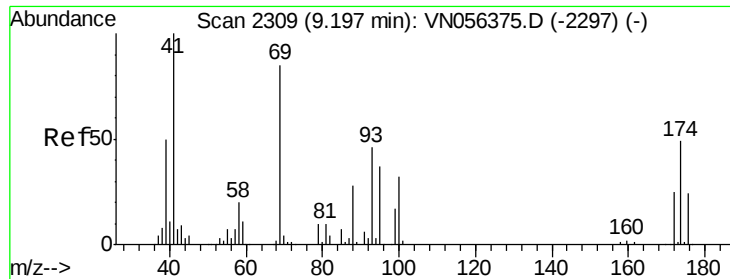
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN056375.D (-2262) (-)

Ion 64.90 (64.60 to 65.60): VN056375.D (-2262) (-)

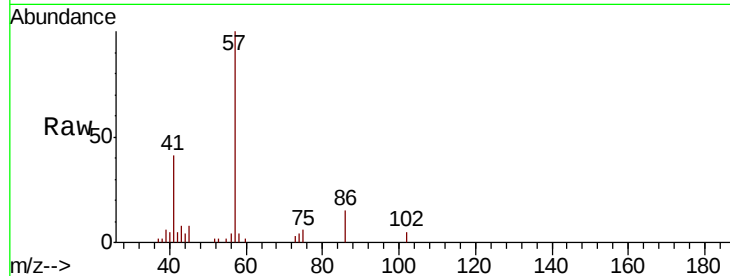




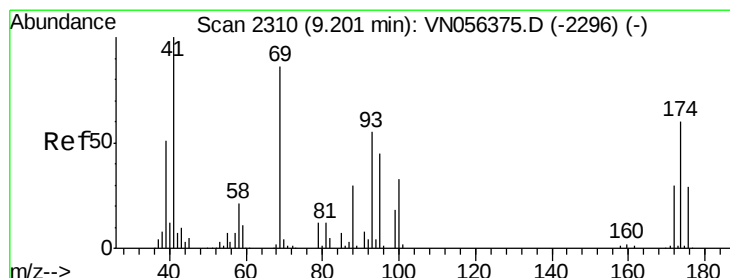
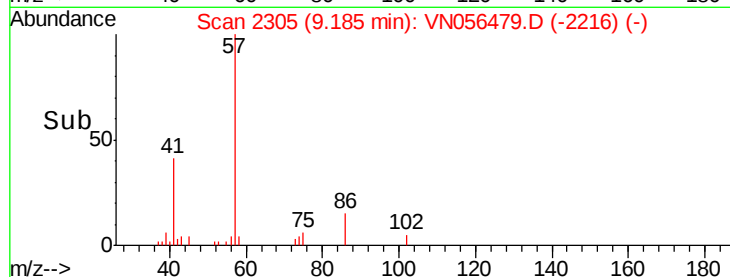
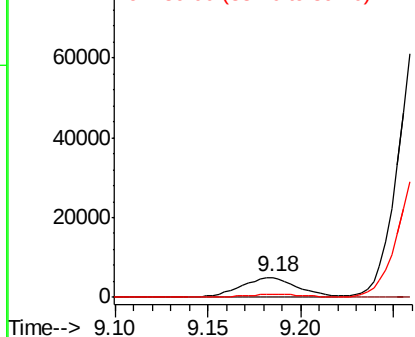
#48
Methyl methacrylate
Concen: 2.478 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.01 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

Tot Ion: 41 Resp: 10399
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

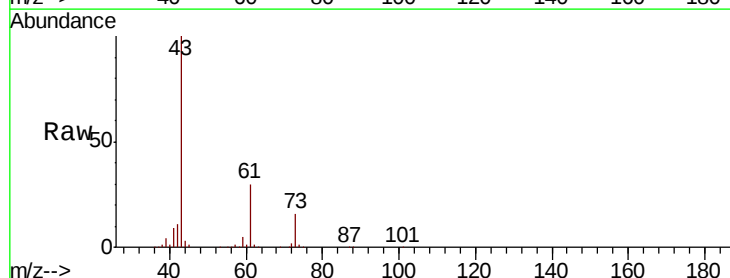


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

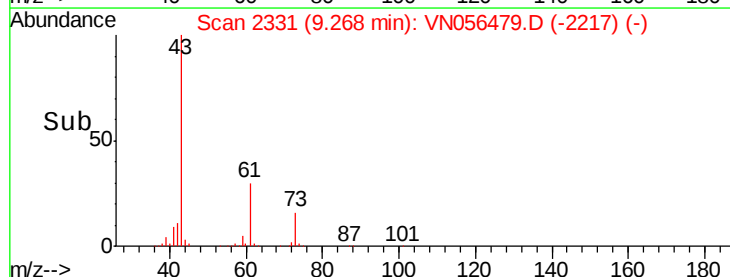
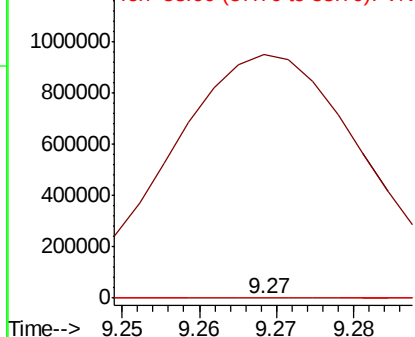


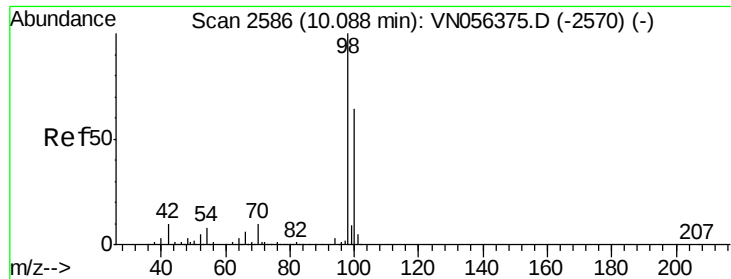
#49
1,4-Dioxane
Concen: 1.114 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion: 88 Resp: 97
Ion Ratio Lower Upper
88 100
43 1832948.5 22.0 33.0#
58 7823.7 51.8 77.8#



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





#50

Toluene-d8

Concen: 50.728 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

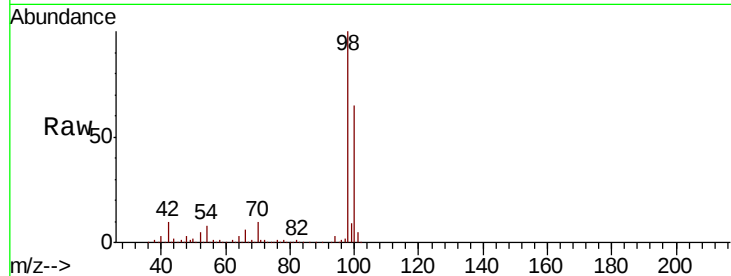
PB120881ZHE#11

Tot Ion: 98 Resp: 773125

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

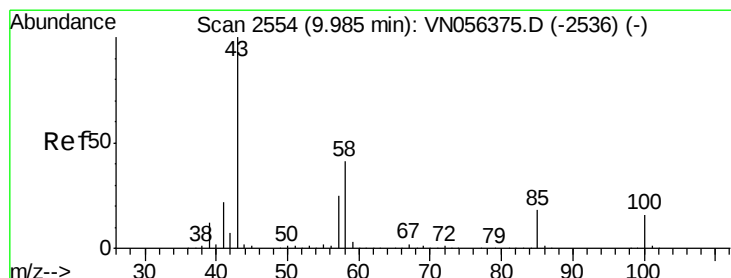
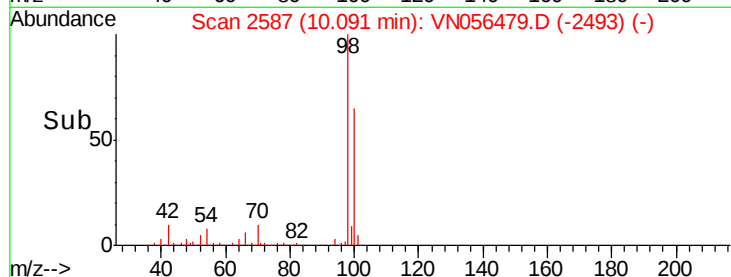
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.817 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056479.D

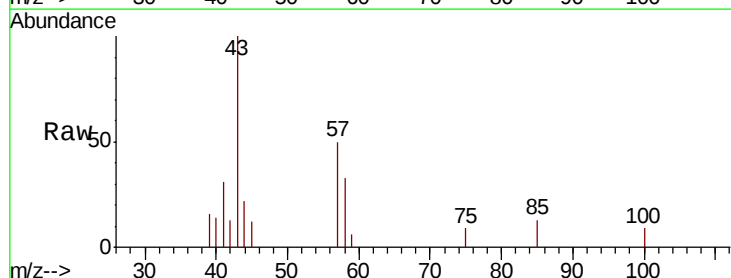
Acq: 25 Jun 2019 12:21

Tgt Ion: 43 Resp: 4417

Ion Ratio Lower Upper

43 100

58 40.2 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

6000

5000

4000

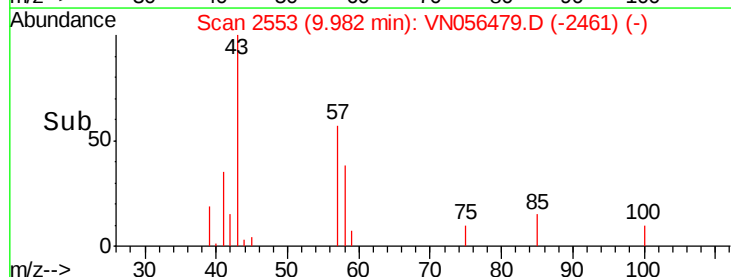
3000

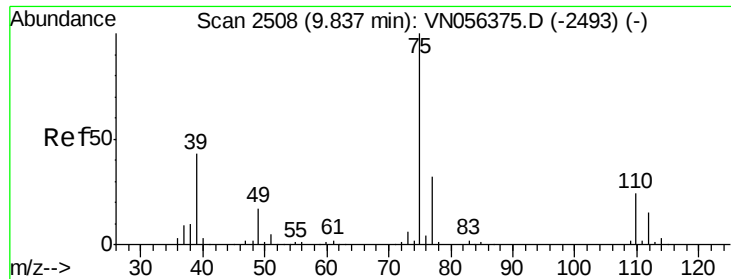
2000

1000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 11.619 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#11

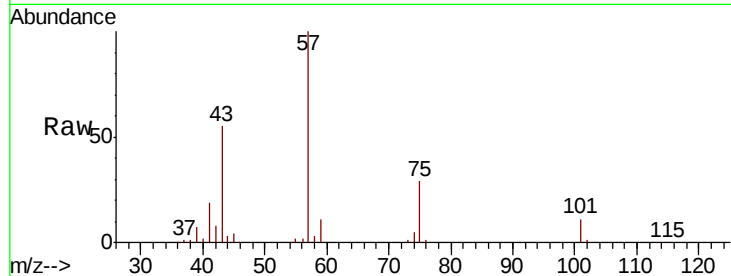
Tot Ion: 75 Resp: 70578

Ion Ratio Lower Upper

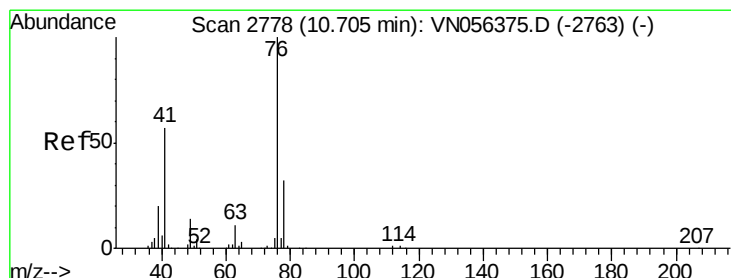
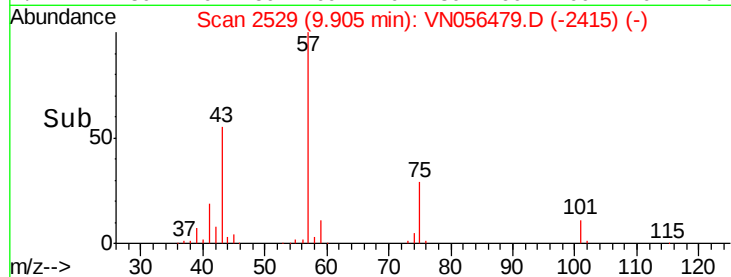
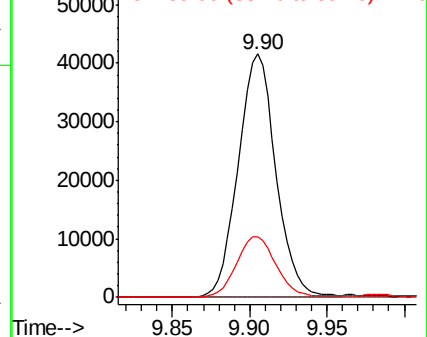
75 100

77 0.0 25.2 37.8#

39 24.9 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#57

1,3-Dichloropropane

Concen: 2.197 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056479.D

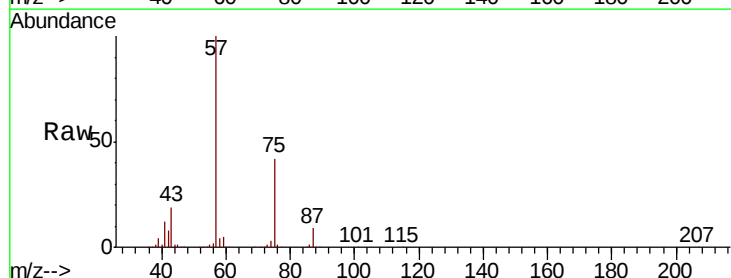
Acq: 25 Jun 2019 12:21

Tgt Ion: 76 Resp: 15416

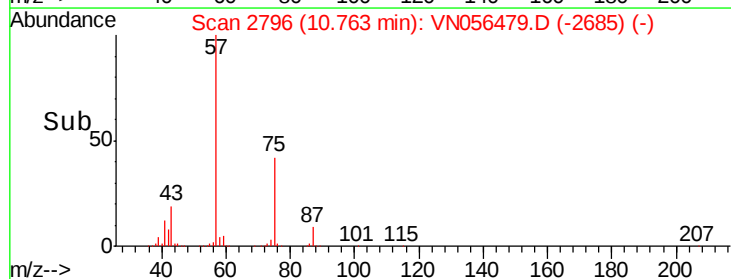
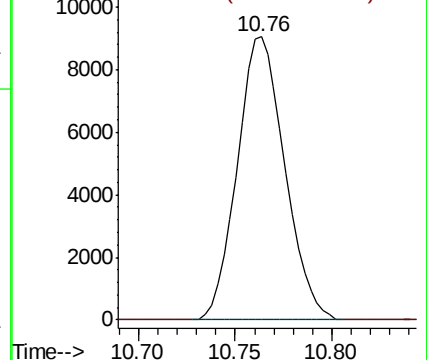
Ion Ratio Lower Upper

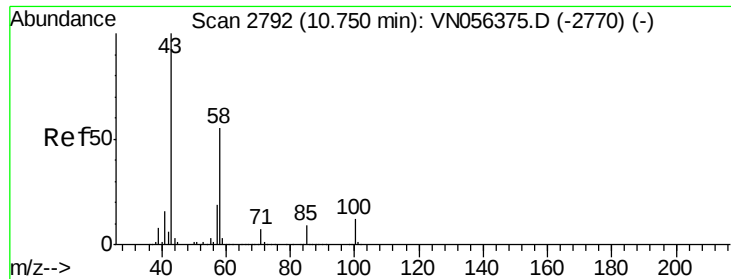
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

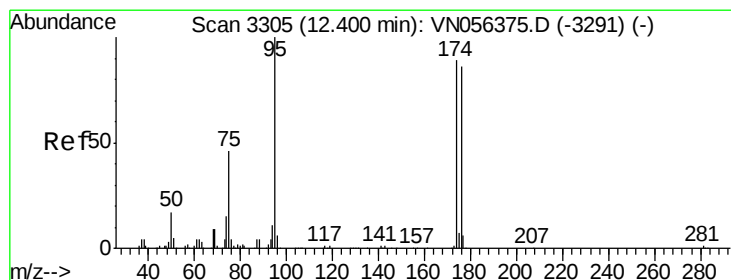
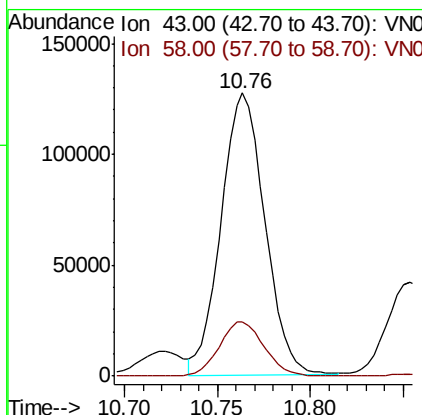
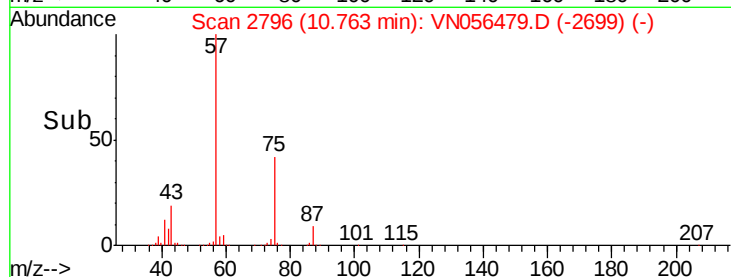
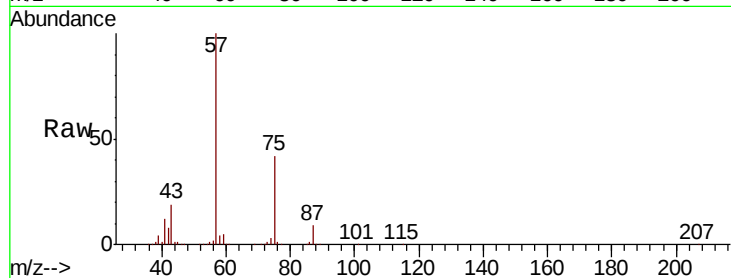




#59
2-Hexanone
Concen: 52.536 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

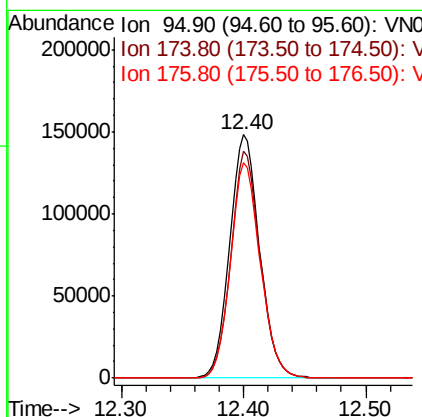
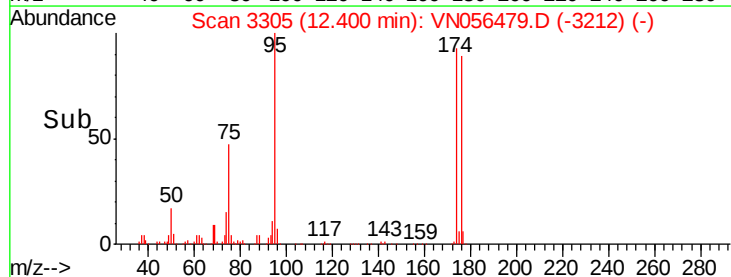
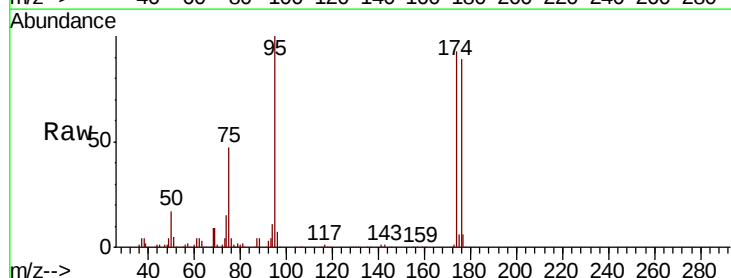
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

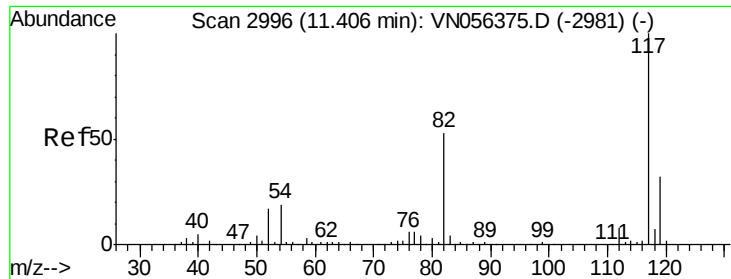
Tot Ion: 43 Resp: 208701
Ion Ratio Lower Upper
43 100
58 19.8 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 49.837 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion: 95 Resp: 253197
Ion Ratio Lower Upper
95 100
174 91.4 0.0 179.4
176 88.1 0.0 173.4

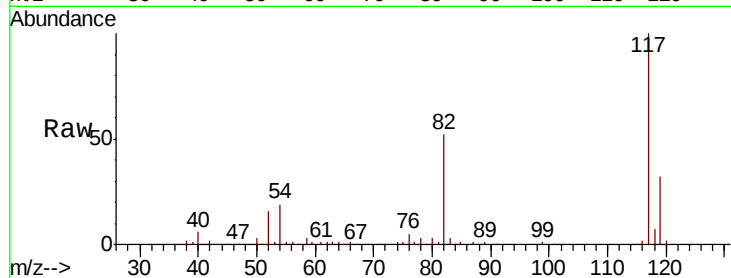




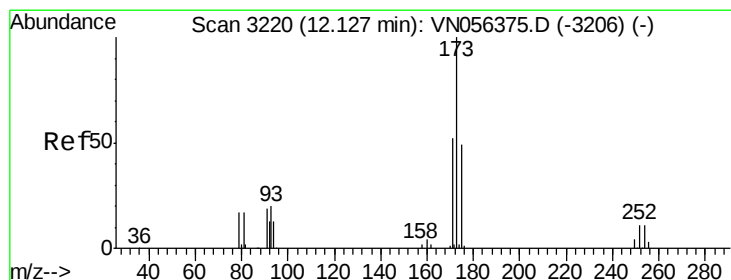
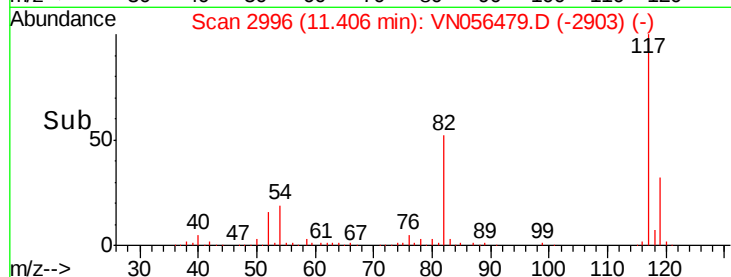
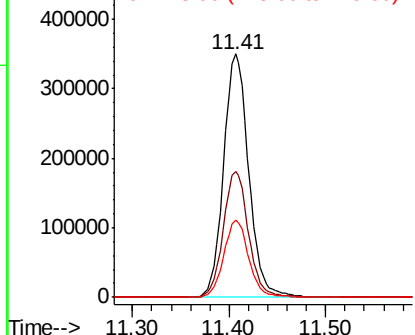
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

Tot Ion:117 Resp: 630201
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 31.6 25.3 37.9

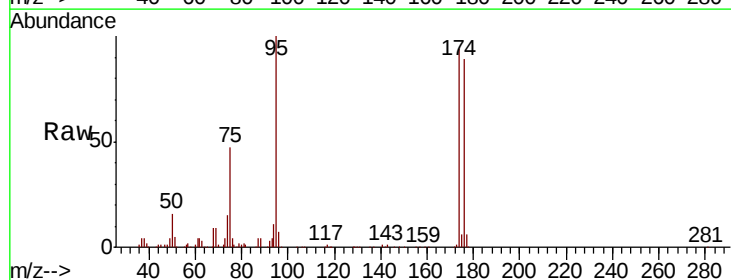


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

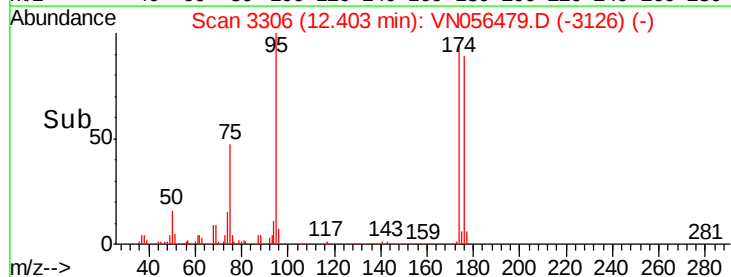
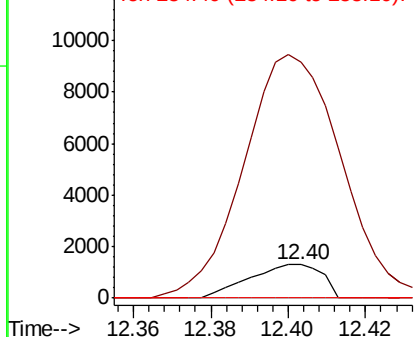


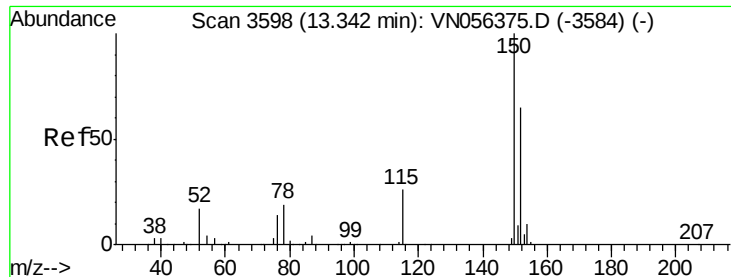
#71
Bromoform
Concen: 3.602 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt Ion:173 Resp: 1692
Ion Ratio Lower Upper
173 100
175 857.6 24.4 73.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



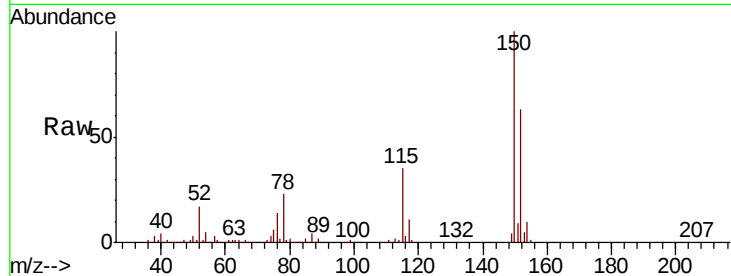


#72

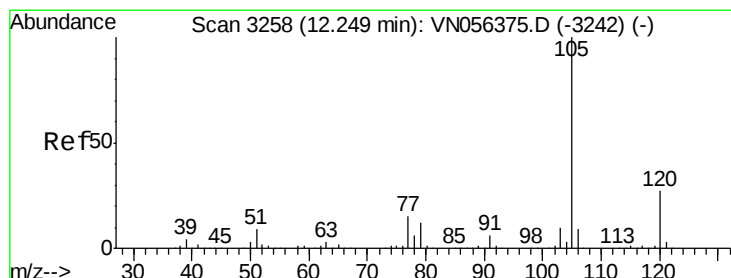
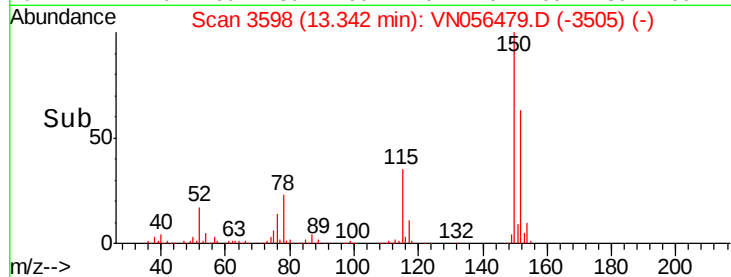
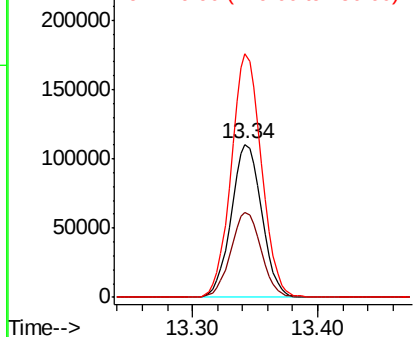
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#11

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.1	84.4
150	157.8	0.0	348.4



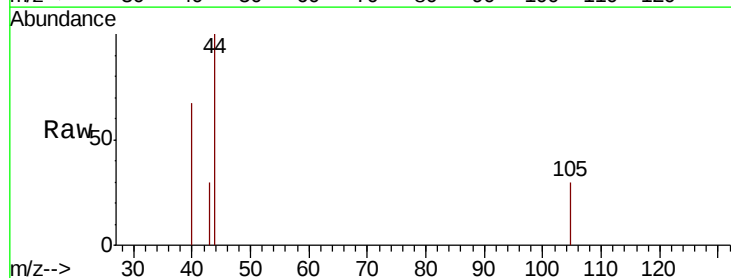
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



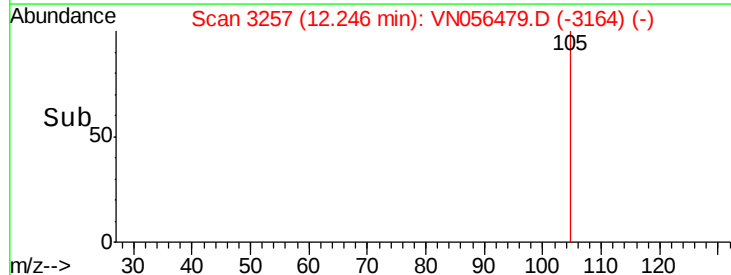
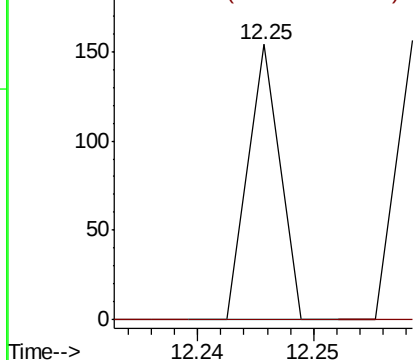
#73

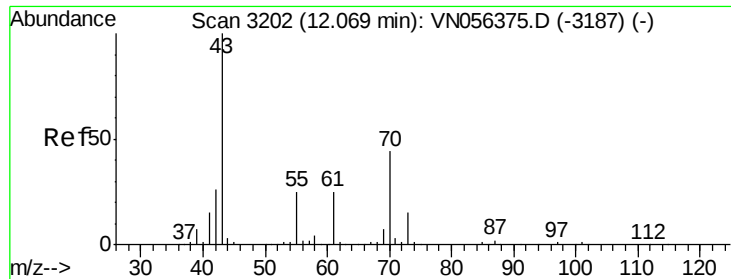
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056479.D
Acq: 25 Jun 2019 12:21

Tgt 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: 3.753 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#11

Tot Ion: 43 Resp: 22245

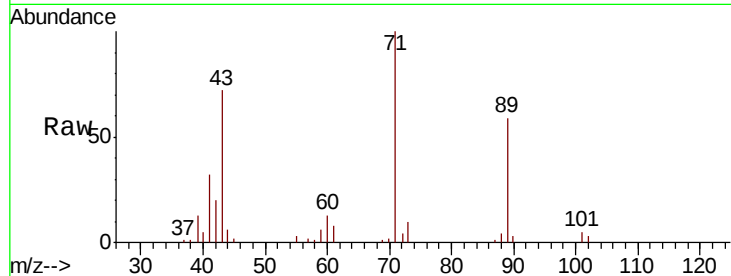
Ion Ratio Lower Upper

43 100

70 2.3 34.9 52.3#

55 3.9 20.4 30.6#

61 9.7 19.8 29.8#

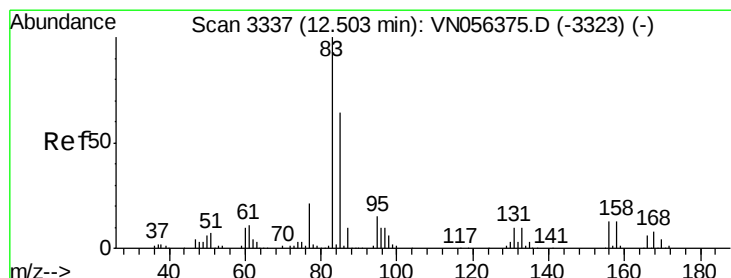
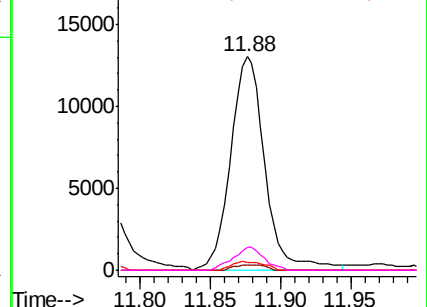
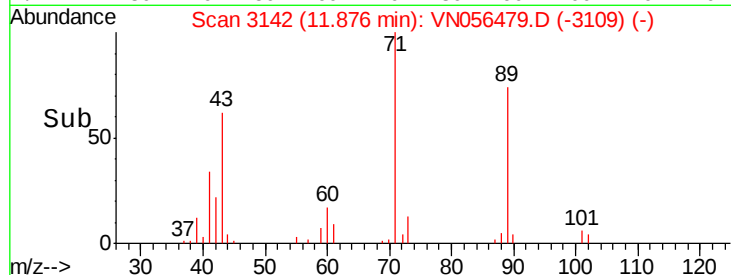


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

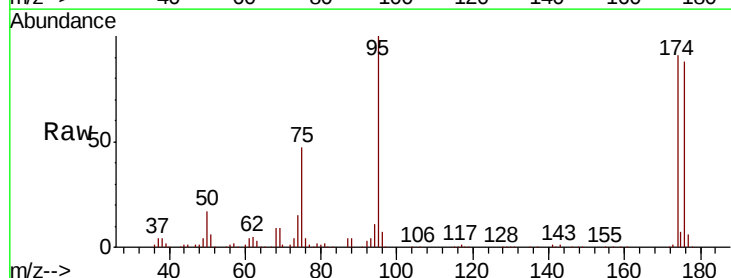
Tgt Ion: 83 Resp: 31

Ion Ratio Lower Upper

83 100

131 958.1 5.3 15.8#

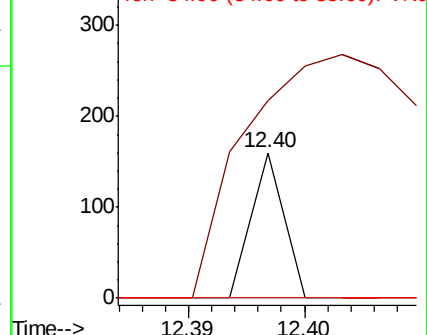
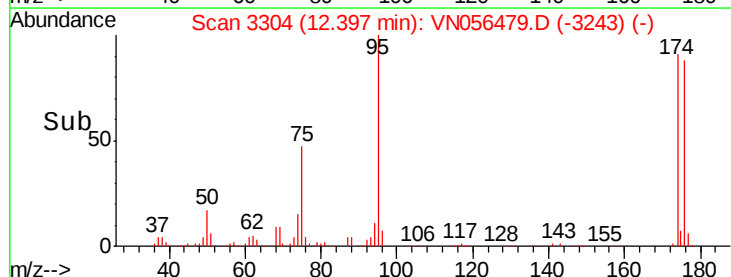
85 0.0 32.4 97.0#

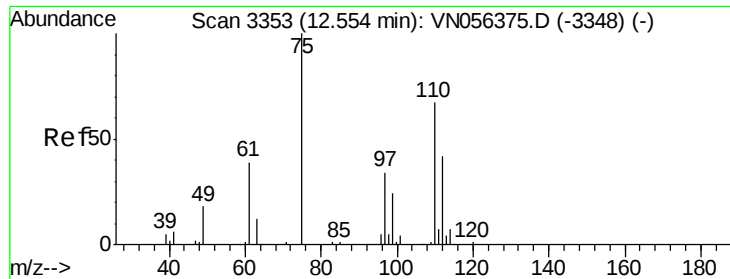


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0

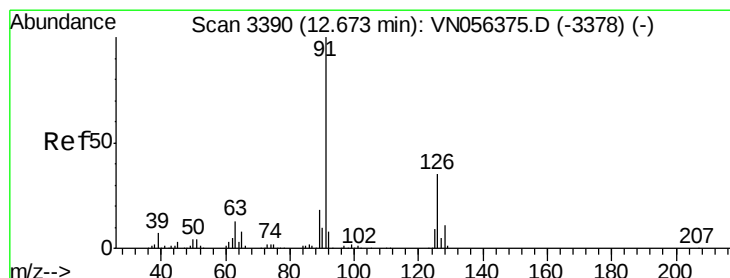
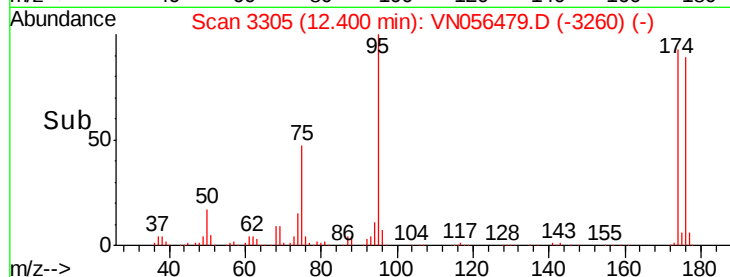
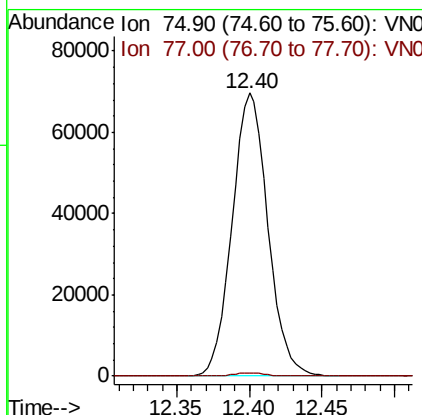
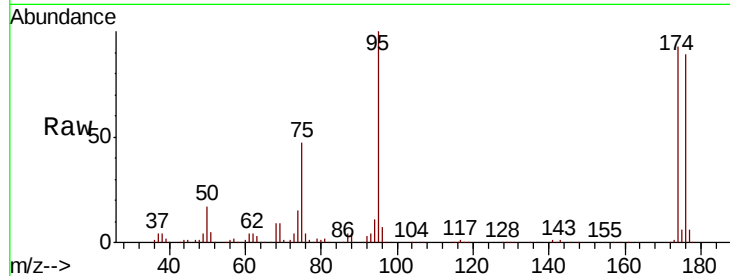




#76
 1,2,3-Trichloropropane
 Concen: 30.794 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

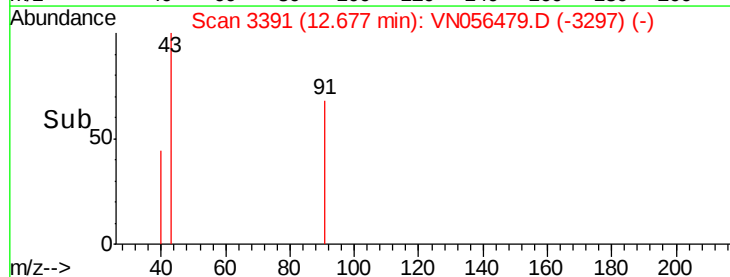
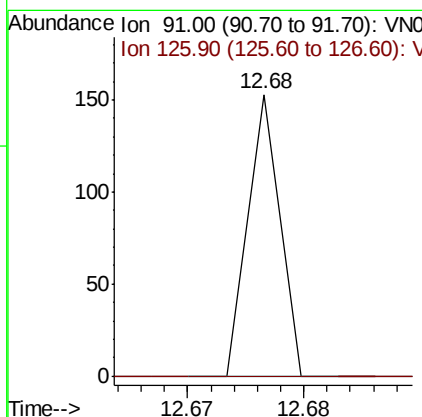
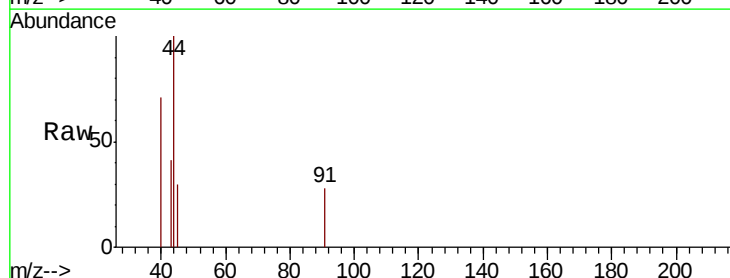
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

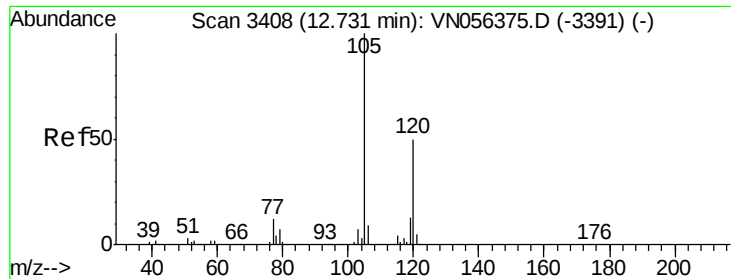
Tot Ion: 75 Resp: 118925
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.68 min Scan# 3391
 Delta R.T. 0.00 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

Tgt Ion: 91 Resp: 29
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.6 52.8#

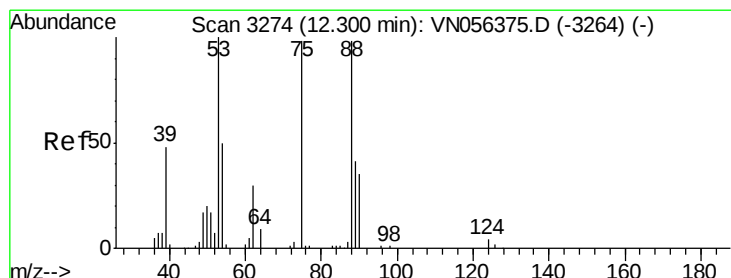
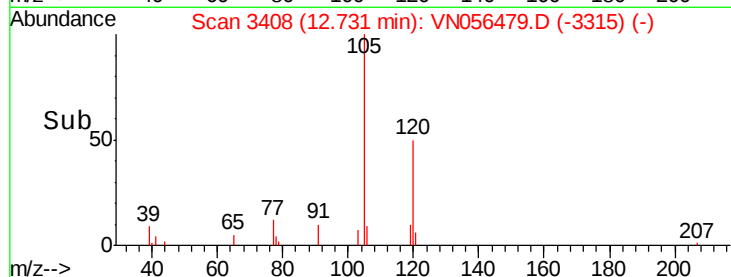
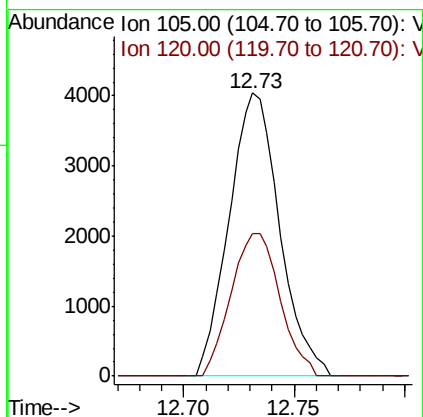
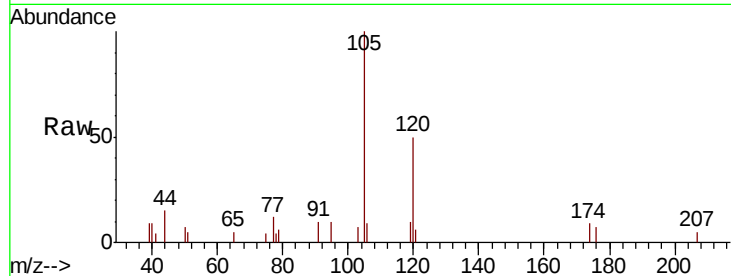




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

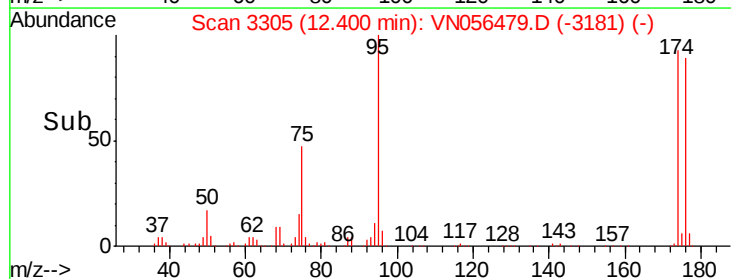
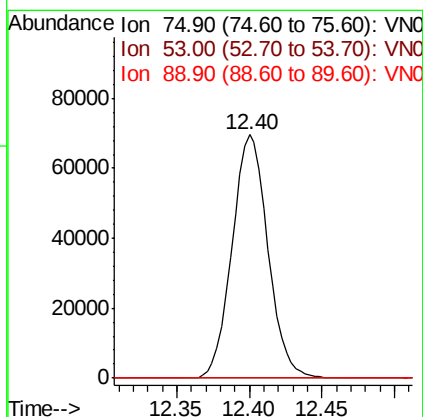
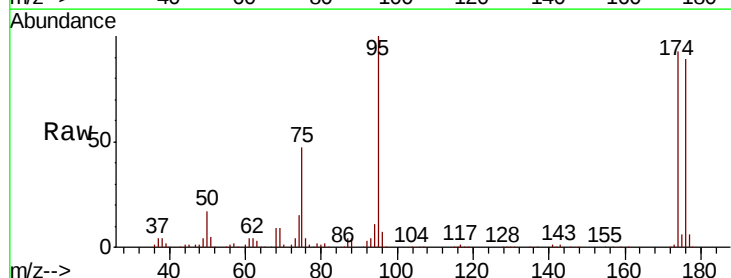
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

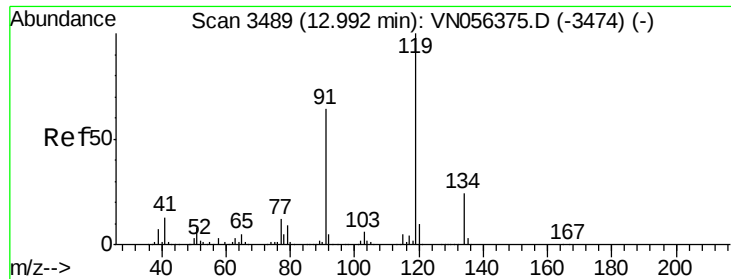
Tot Ion:105 Resp: 6422
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.445 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

Tgt Ion: 75 Resp: 118925
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 35.0 52.6#

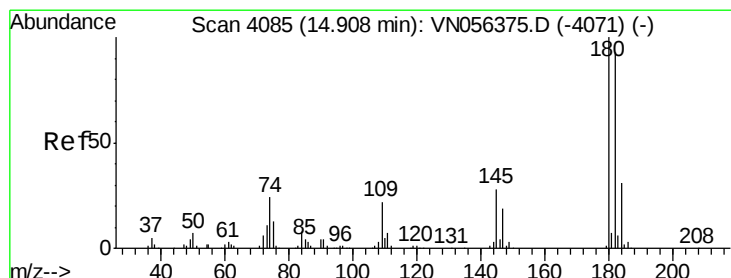
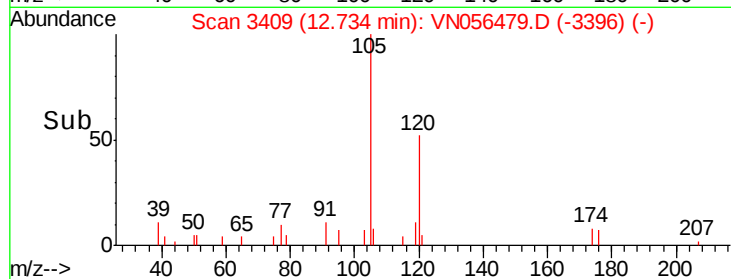
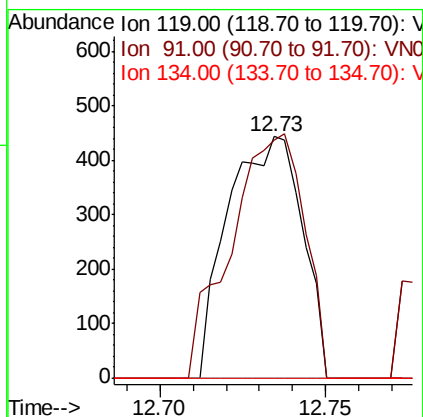
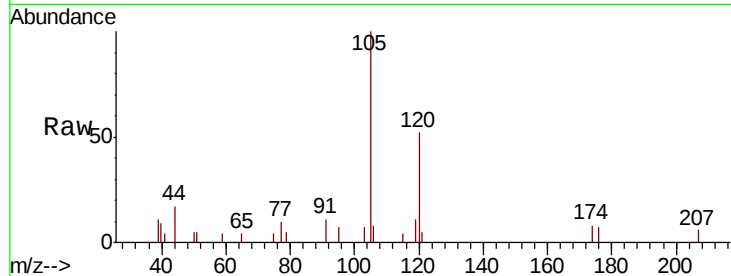




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.26 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

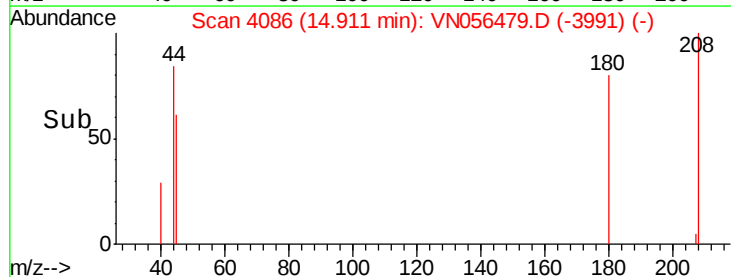
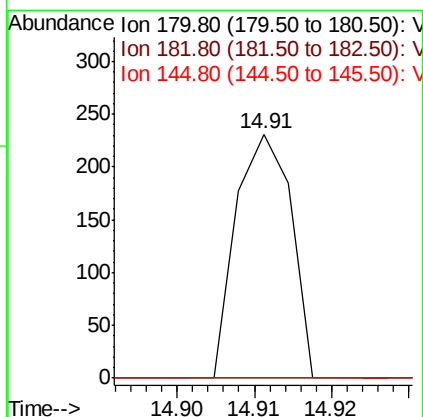
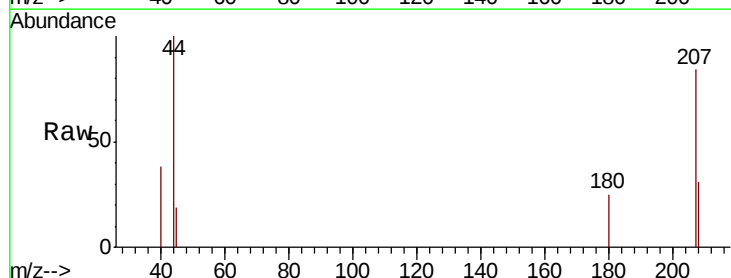
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#11

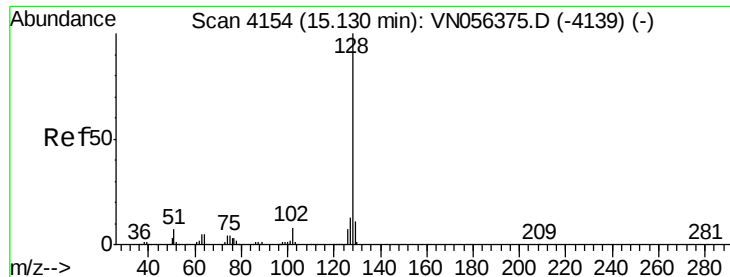
Tot Ion:119 Resp: 691
 Ion Ratio Lower Upper
 119 100
 91 100.1 31.6 94.7#
 134 0.0 13.2 39.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.645 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056479.D
 Acq: 25 Jun 2019 12:21

Tgt Ion:180 Resp: 114
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.6#
 145 0.0 14.4 43.0#





#95

Naphthalene

Concen: 5.290 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#11

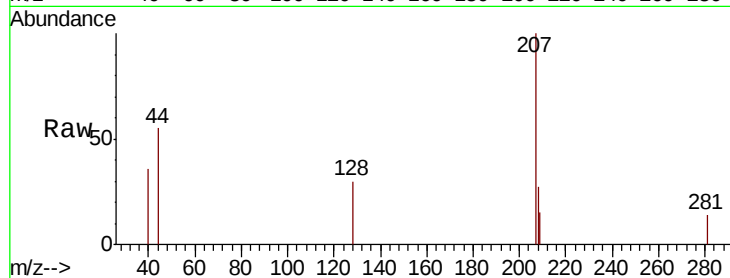
Tot Ion:128 Resp: 435

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

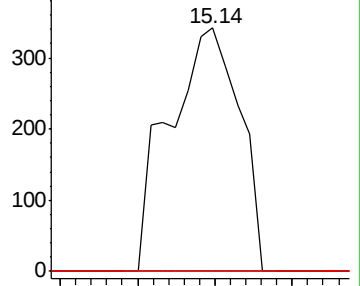
129 0.0 8.6 12.8#



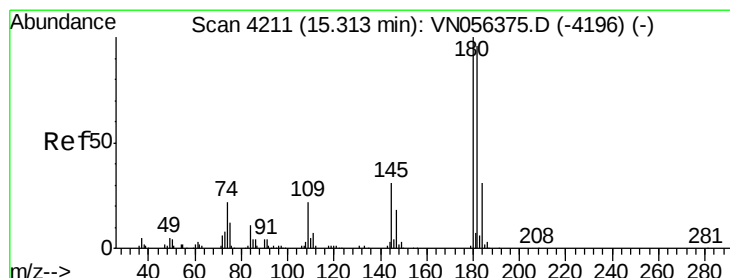
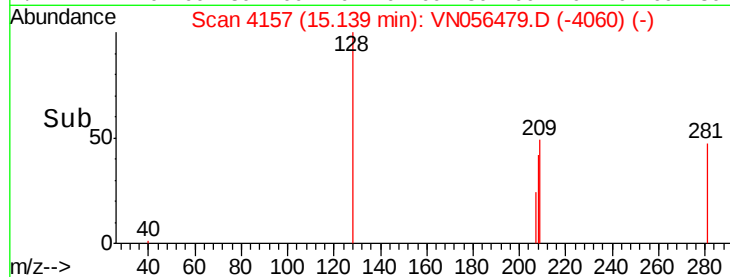
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 4.527 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN056479.D

Acq: 25 Jun 2019 12:21

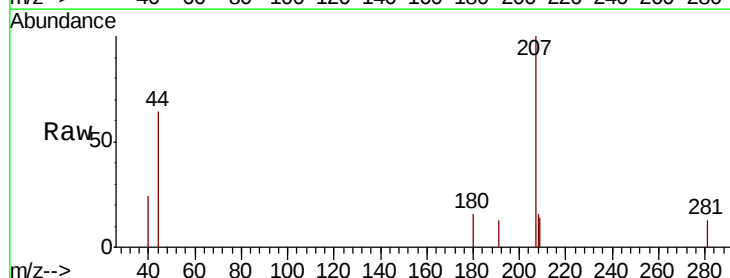
Tgt Ion:180 Resp: 170

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.8#

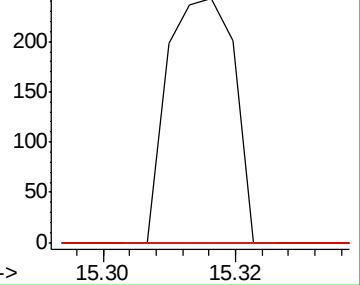
145 0.0 15.4 46.1#



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



Time-->

