

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060282.D
 Acq On : 28 Feb 2020 14:19
 Operator : JC/MD
 Sample : PB127123ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 29 00:36:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	308456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147073	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	127804	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
35) Dibromofluoromethane	7.57	113	89060	58.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.58%	
50) Toluene-d8	10.08	98	398624	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
62) 4-Bromofluorobenzene	12.40	95	152906	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	

Target Compounds

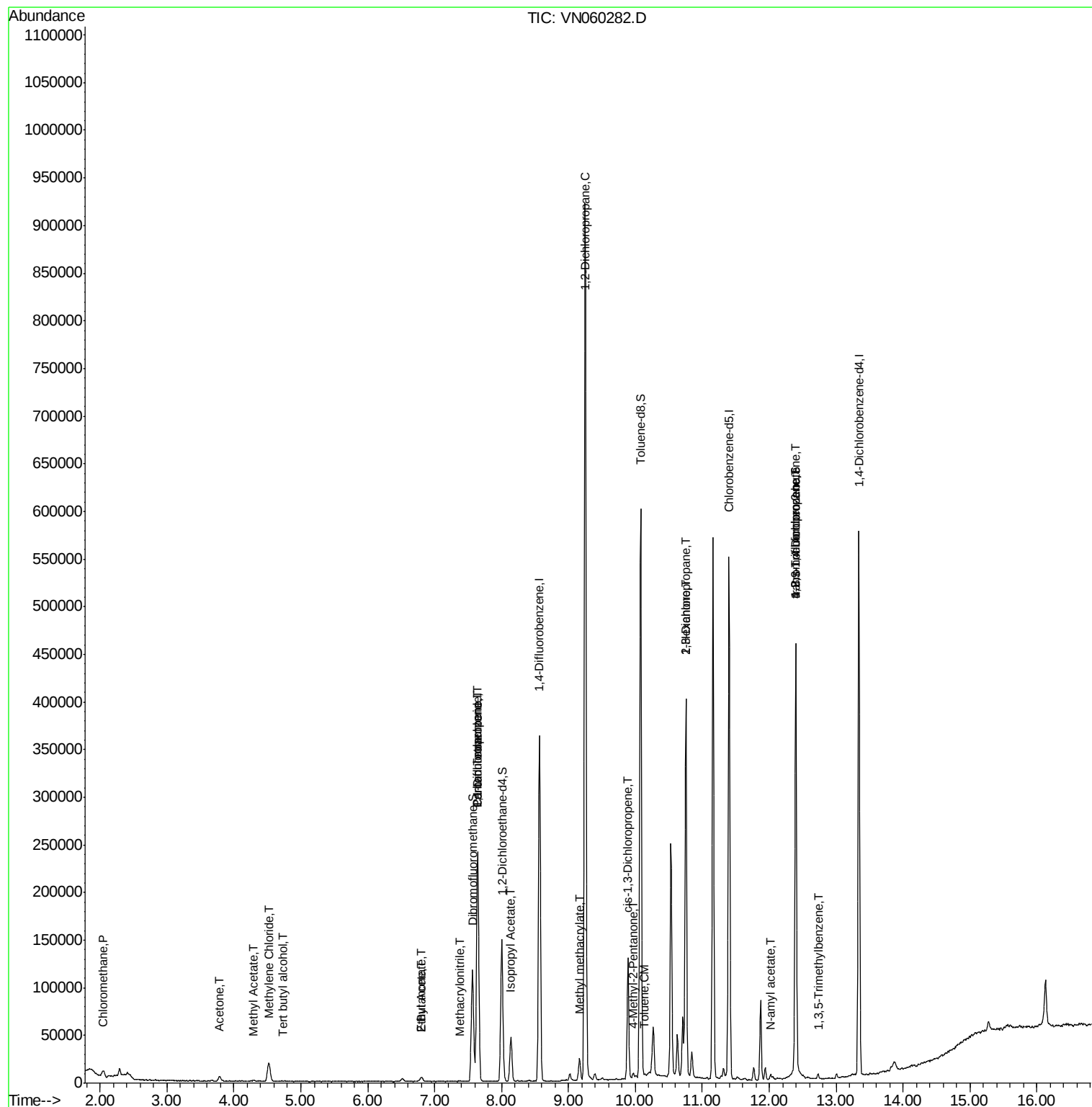
					Qvalue
3) Chloromethane	2.04	50	801	0.250 ug/l	94
11) Tert butyl alcohol	4.73	59	1323	3.461 ug/l #	73
12) 1,1-Dichloroethene	3.75	96	130	Below Cal #	1
16) Acetone	3.79	43	9337	11.232 ug/l	91
17) Carbon Disulfide	4.03	76	59	Below Cal #	75
18) Methyl Acetate	4.30	43	2013	0.726 ug/l #	69
20) Methylene Chloride	4.52	84	14804	6.485 ug/l	97
21) trans-1,2-Dichloroethene	5.00	96	260	Below Cal #	1
25) 2-Butanone	6.80	43	7717	5.747 ug/l	96
31) Cyclohexane	7.64	56	4336	Below Cal #	13
36) 1,1-Dichloropropene	7.64	75	15291	4.916 ug/l #	50
37) Ethyl Acetate	6.80	43	7717	2.620 ug/l #	68
38) Carbon Tetrachloride	7.64	117	19624	6.480 ug/l #	16
41) Methacrylonitrile	7.38	41	312	0.229 ug/l #	100
43) Isopropyl Acetate	8.14	43	54534	10.577 ug/l #	92
45) 1,2-Dichloropropane	9.25	63	1124	0.475 ug/l #	44
48) Methyl methacrylate	9.16	41	3767	1.602 ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	3847	1.316 ug/l	88
52) Toluene	10.14	92	1369	0.241 ug/l	82
54) cis-1,3-Dichloropropene	9.89	75	23097	5.824 ug/l #	58
57) 1,3-Dichloropropane	10.76	76	4034	1.082 ug/l #	42
59) 2-Hexanone	10.75	43	60389	28.136 ug/l #	55
74) N-ethyl acetate	12.02	43	3889	0.816 ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	78968	24.473 ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2392	0.261 ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	78968	67.556 ug/l #	8
87) 1,3-Dichlorobenzene	13.28	146	204	Below Cal #	25
88) 1,4-Dichlorobenzene	13.36	146	171	Below Cal #	25
95) Naphthalene	15.13	128	583	Below Cal #	69
96) 1,2,3-Trichlorobenzene	15.31	180	134	Below Cal #	1

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

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

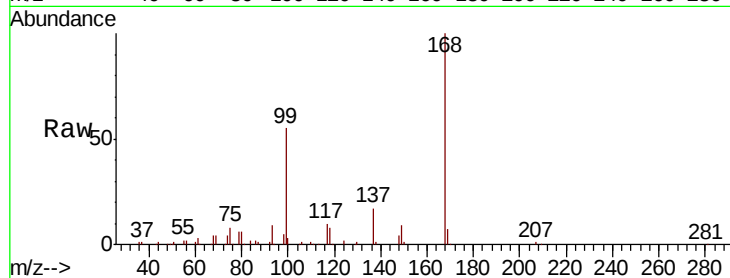
ClientSampleId :

Tot Ion:168 Resp: 200636

Ion Ratio Lower Upper

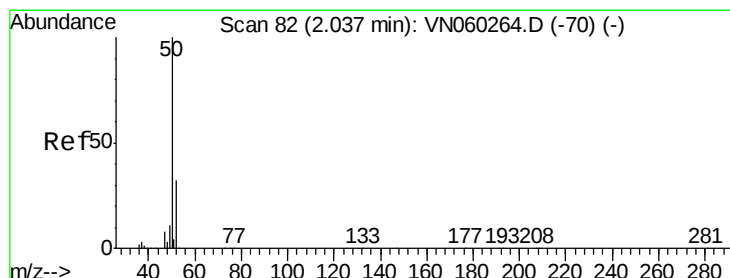
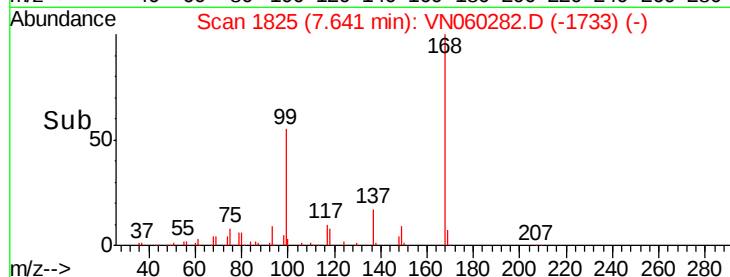
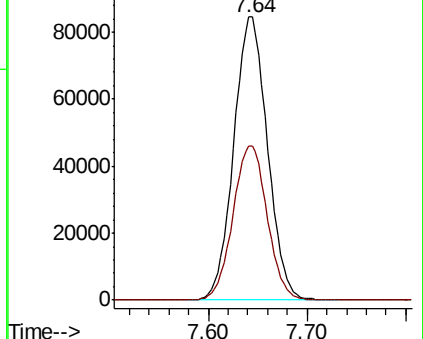
168 100

99 54.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.250 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN060282.D

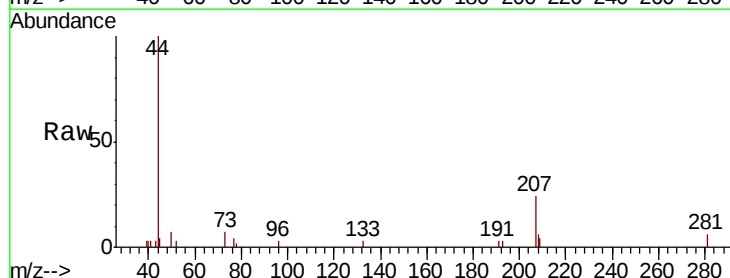
Acq: 28 Feb 2020 14:19

Tgt Ion: 50 Resp: 801

Ion Ratio Lower Upper

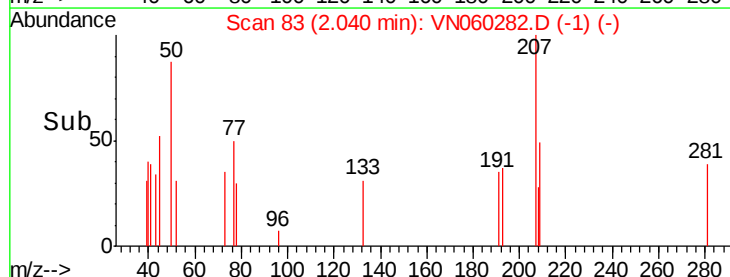
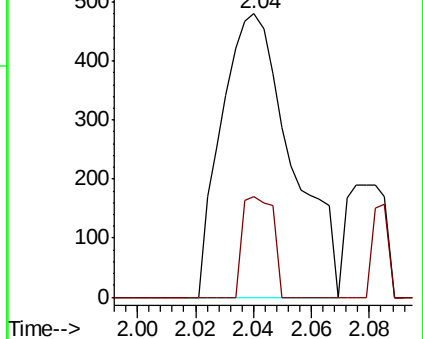
50 100

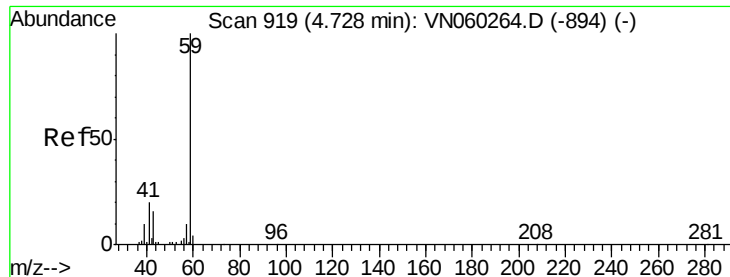
52 35.4 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

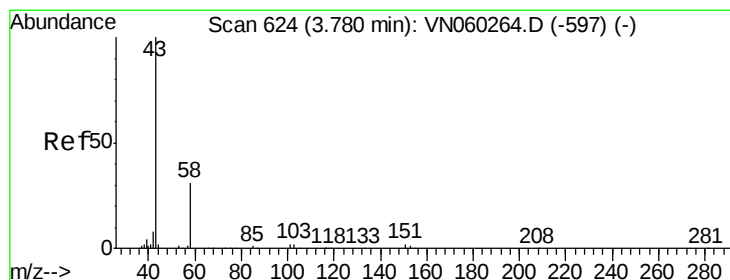
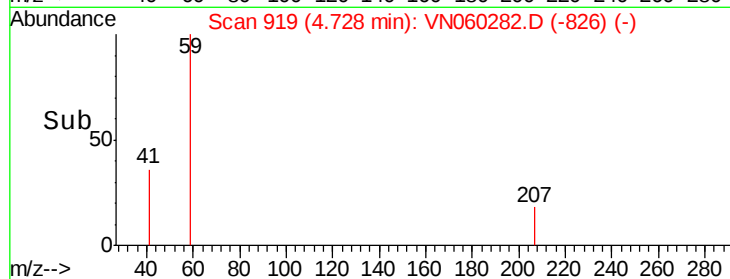
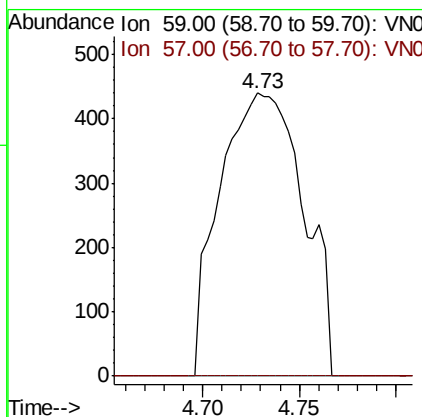
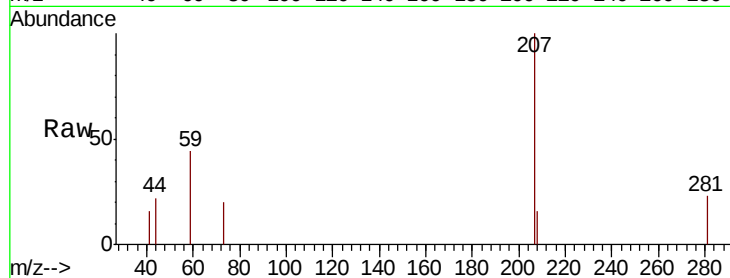




#11
Tert butyl alcohol
Concen: 3.461 ug/l
RT: 4.73 min Scan# 919
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

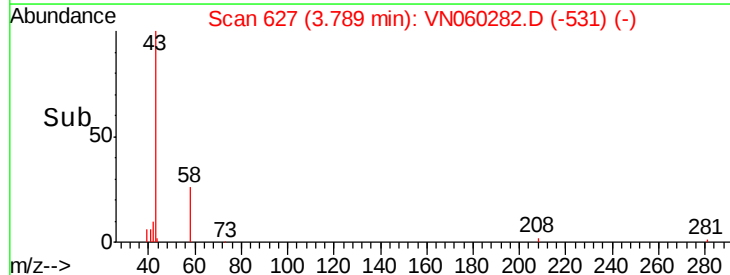
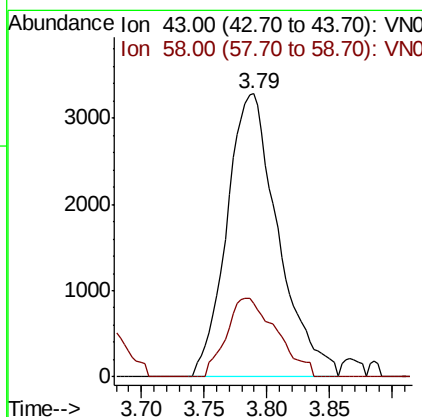
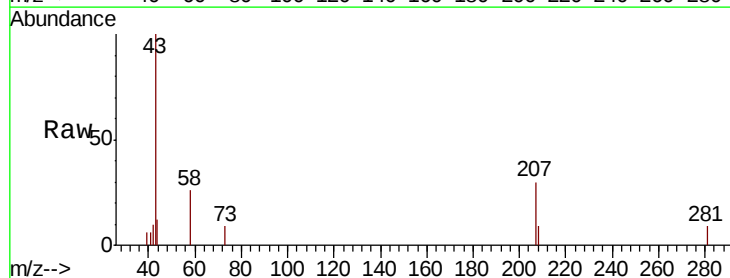
Instrument :
MSVOA_N
ClientSampled :

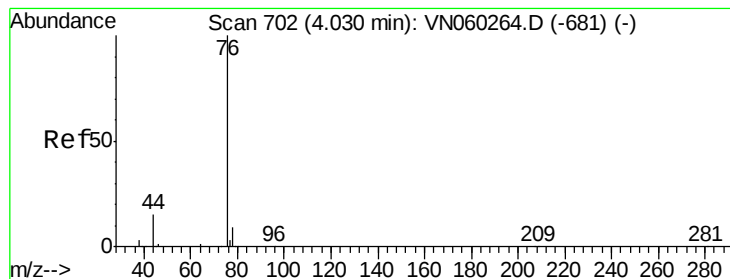
Tot Ion: 59 Resp: 1323
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 11.232 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion: 43 Resp: 9337
Ion Ratio Lower Upper
43 100
58 26.0 24.6 36.8





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

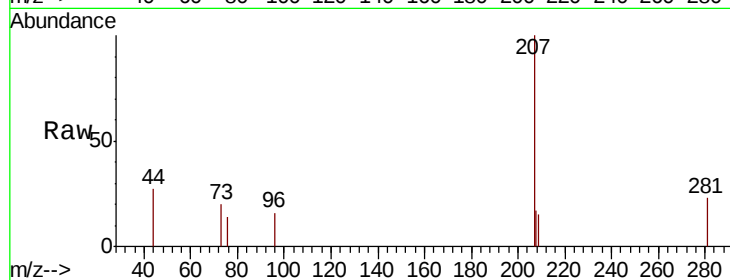
ClientSampleId :

Tot Ion: 76 Resp: 59

Ion Ratio Lower Upper

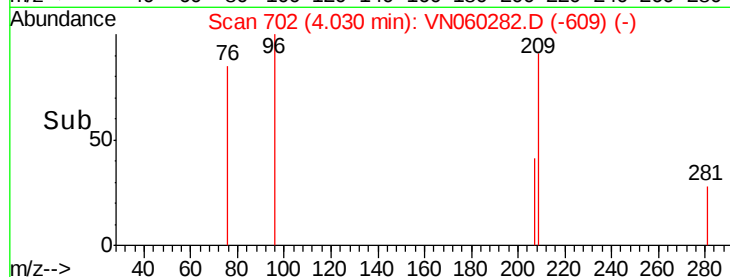
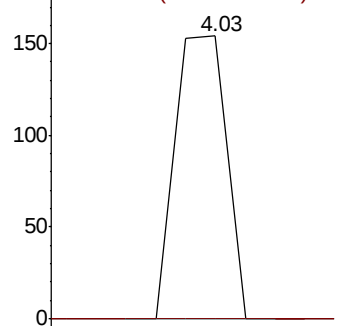
76 100

78 0.0 7.4 11.0#

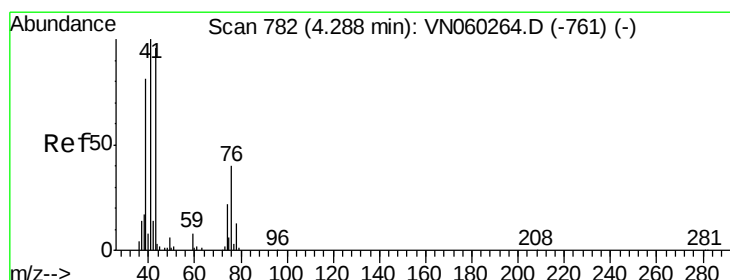


Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time-->



#18

Methyl Acetate

Concen: 0.726 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.02 min

Lab File: VN060282.D

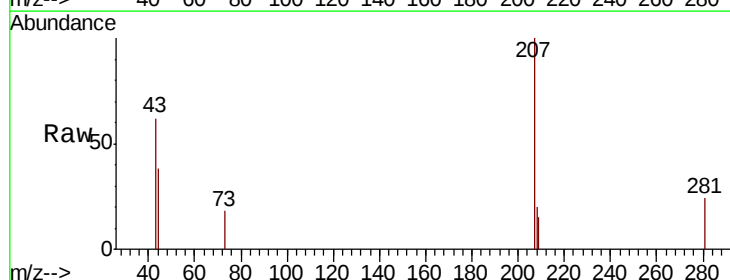
Acq: 28 Feb 2020 14:19

Tgt Ion: 43 Resp: 2013

Ion Ratio Lower Upper

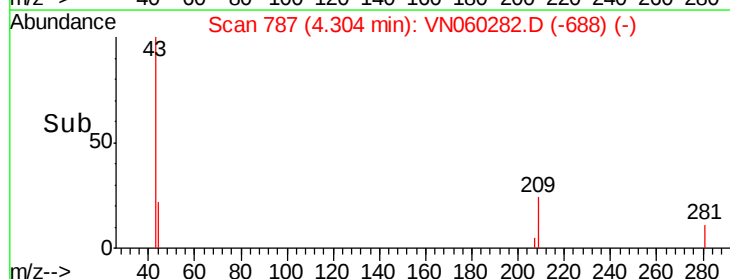
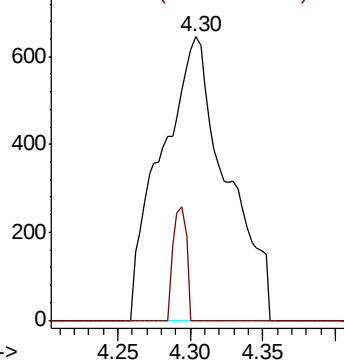
43 100

74 8.2 18.8 28.2#

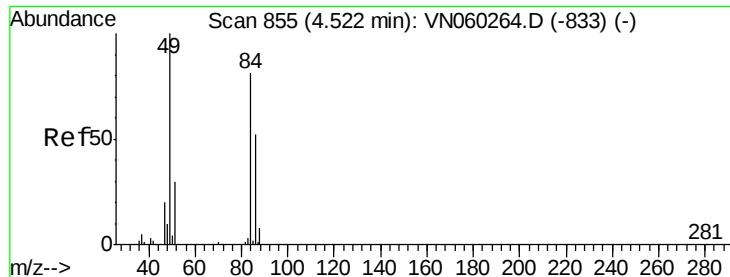


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



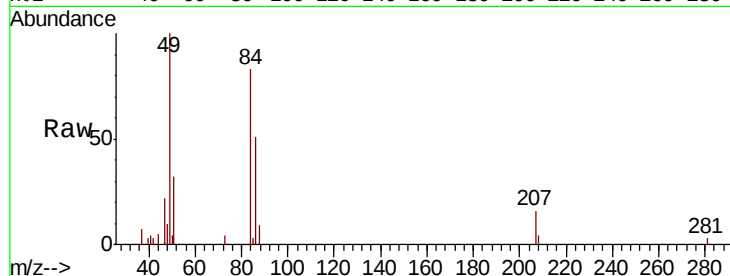
Time-->



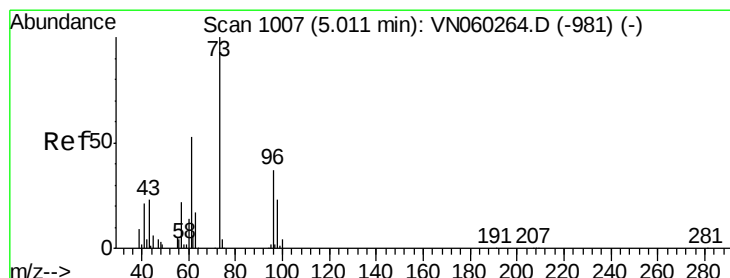
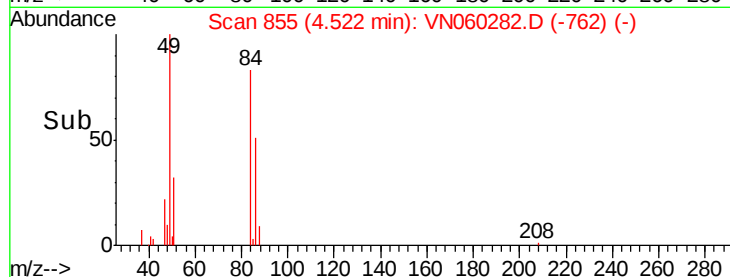
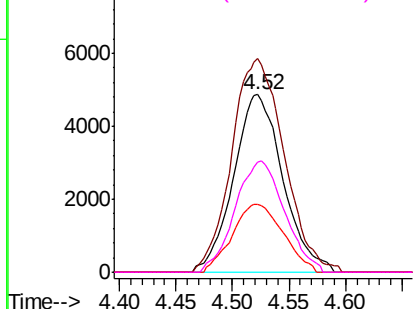
#20
Methylene Chloride
Concen: 6.485 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 14804
Ion Ratio Lower Upper
84 100
49 120.2 99.3 148.9
51 38.4 30.1 45.1
86 61.6 51.1 76.7

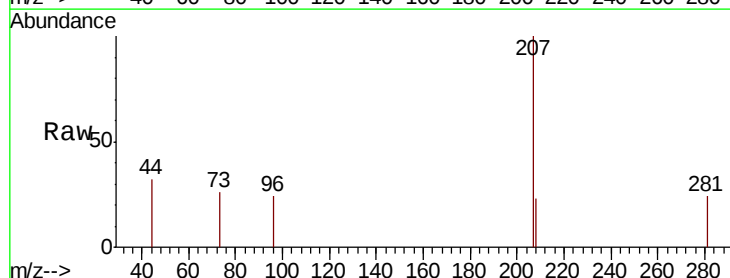


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

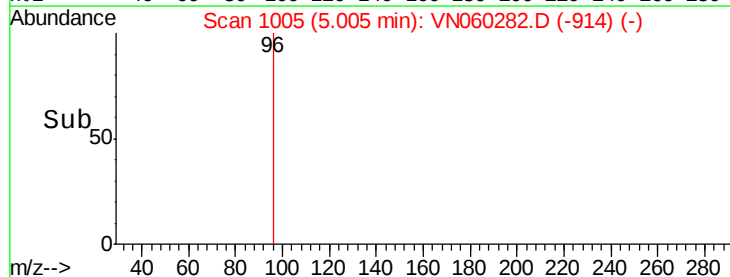
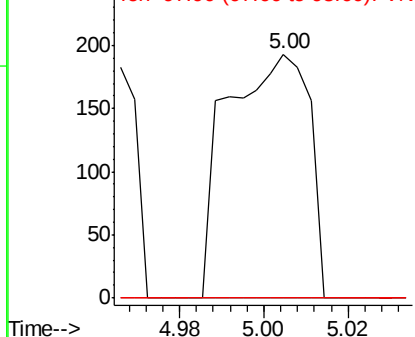


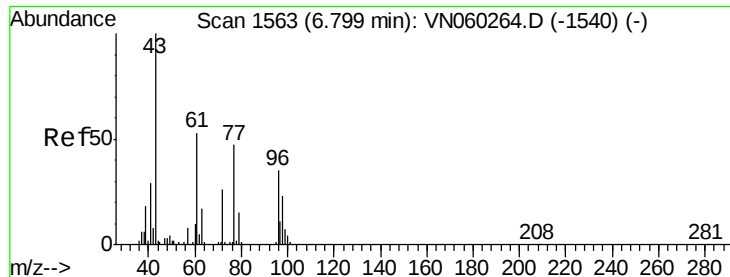
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion: 96 Resp: 260
Ion Ratio Lower Upper
96 100
61 0.0 113.8 170.8#
98 0.0 48.8 73.2#



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

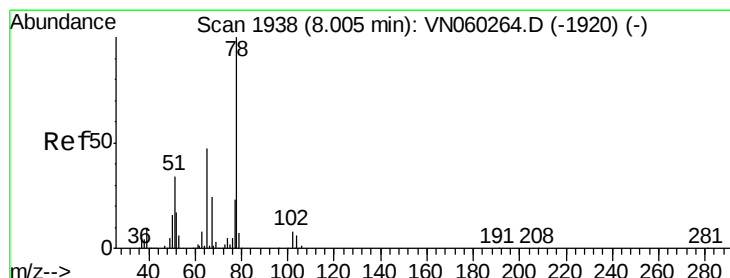
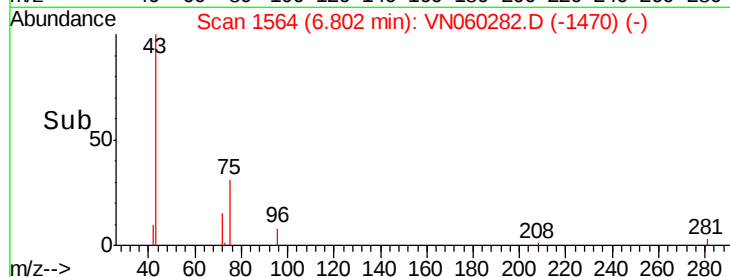
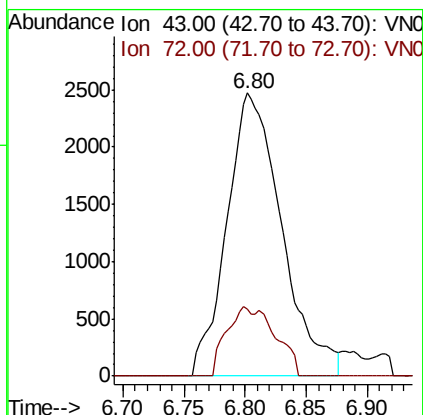
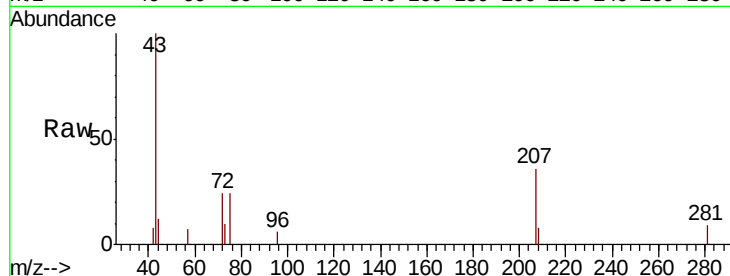




#25
2-Butanone
Concen: 5.747 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

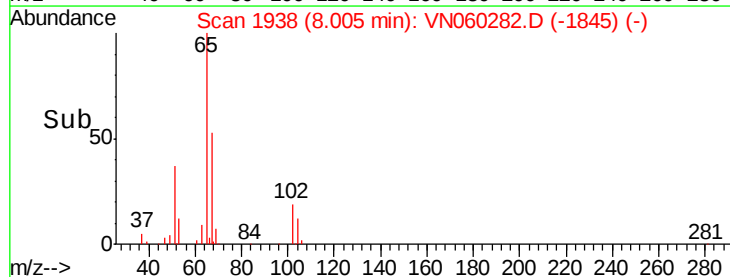
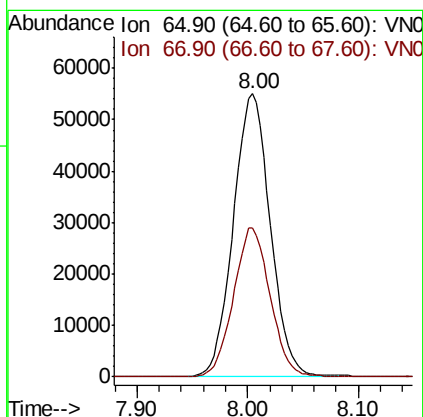
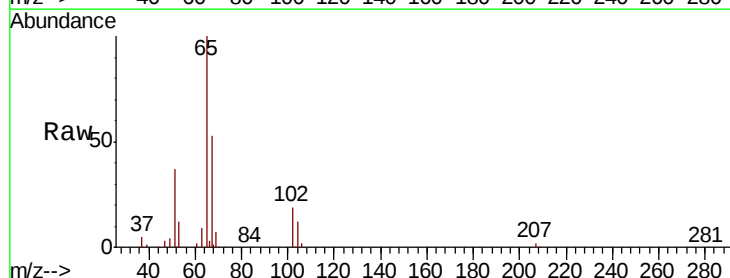
Instrument :
MSVOA_N
ClientSampled :

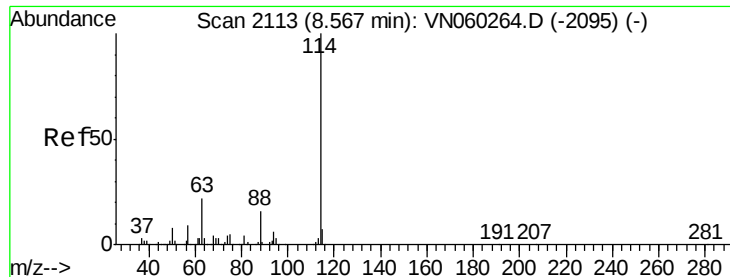
Tot Ion: 43 Resp: 7717
Ion Ratio Lower Upper
43 100
72 23.9 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 49.648 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion: 65 Resp: 127804
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8

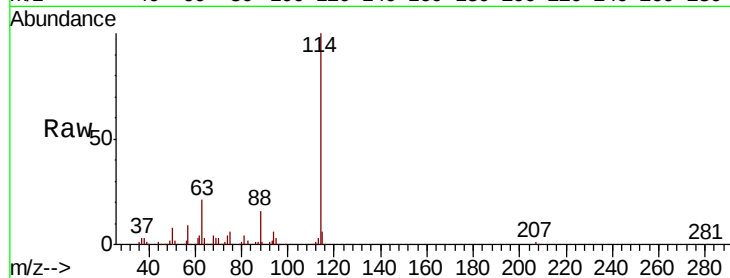




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.4	0.0	31.6

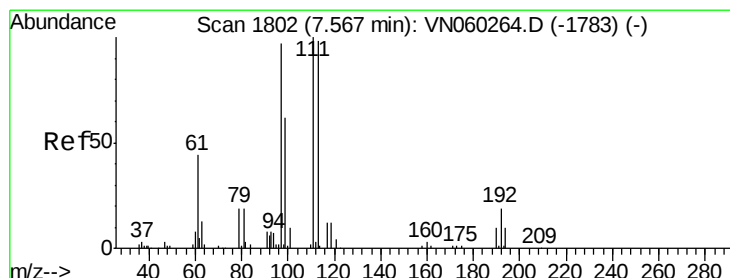
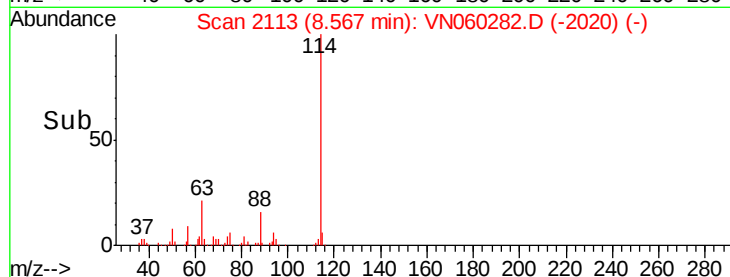
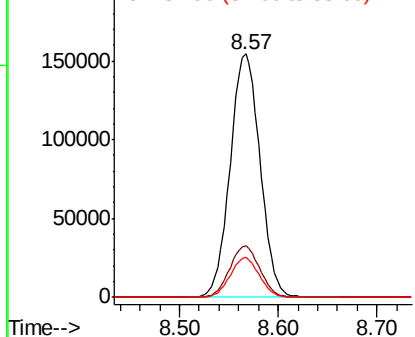


Abundance

Ion 113.90 (113.60 to 114.60): V

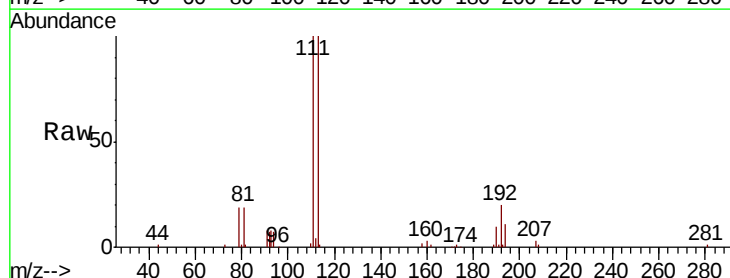
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 58.792 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	20.0	16.2	24.2

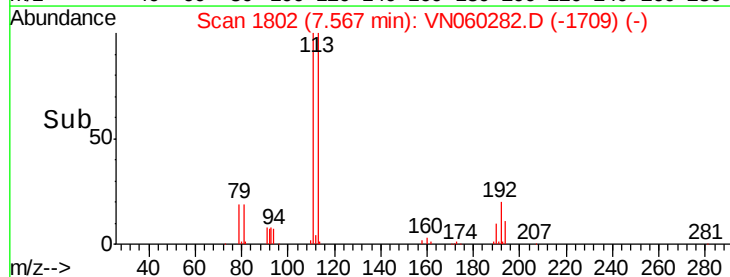
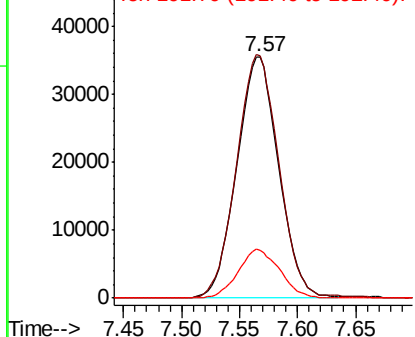


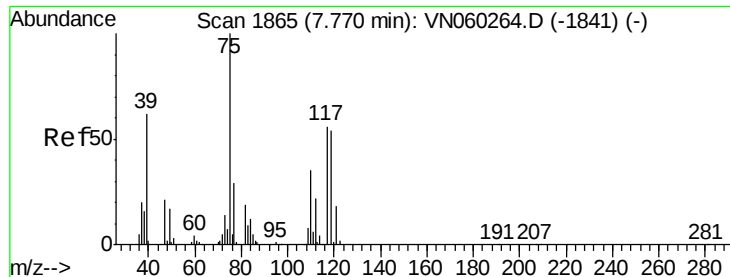
Abundance

Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

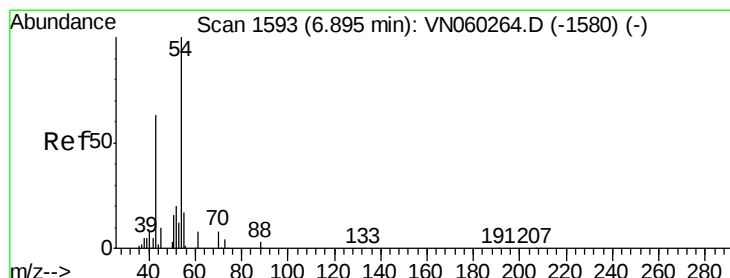
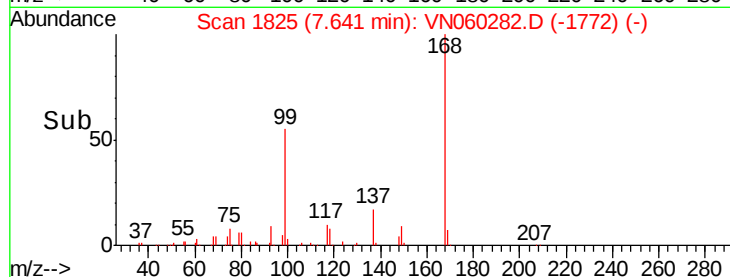
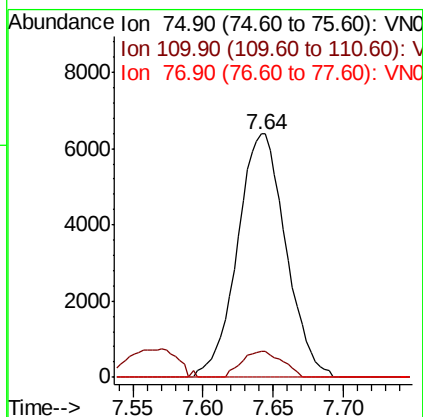
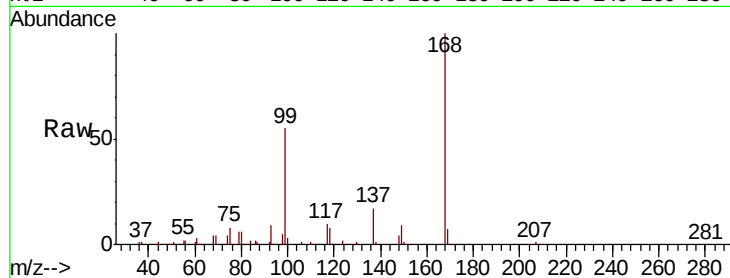




#36
 1,1-Dichloropropene
 Concen: 4.916 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060282.D
 Acq: 28 Feb 2020 14:19

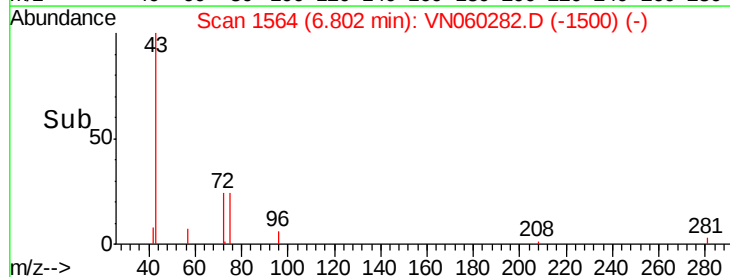
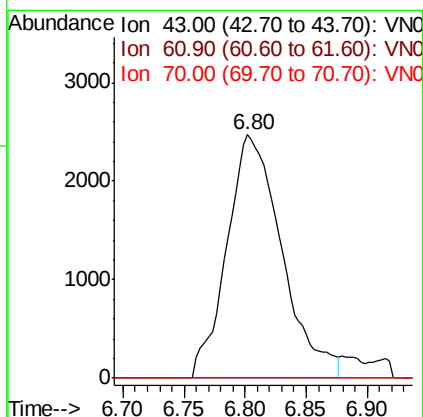
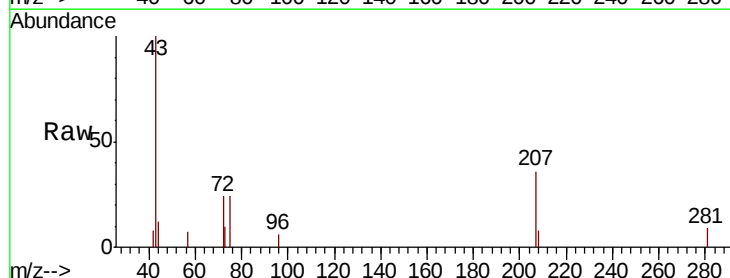
Instrument :
 MSVOA_N
 ClientSampled :

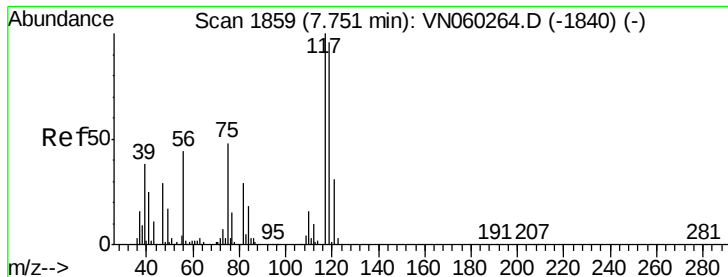
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.3	52.0#
77	0.0	24.2	36.2#



#37
 Ethyl Acetate
 Concen: 2.620 ug/l
 RT: 6.80 min Scan# 1564
 Delta R.T. -0.09 min
 Lab File: VN060282.D
 Acq: 28 Feb 2020 14:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.4	12.6#





#38

Carbon Tetrachloride

Concen: 6.480 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

ClientSampled :

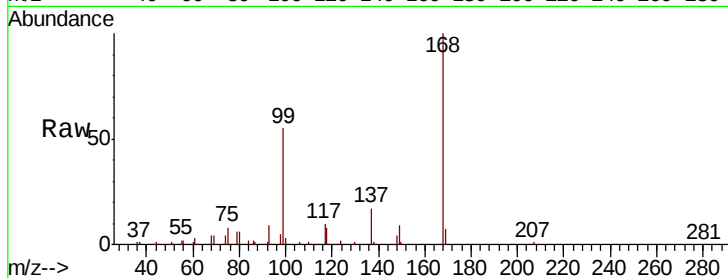
Tot Ion:117 Resp: 19624

Ion Ratio Lower Upper

117 100

119 5.1 76.7 115.1#

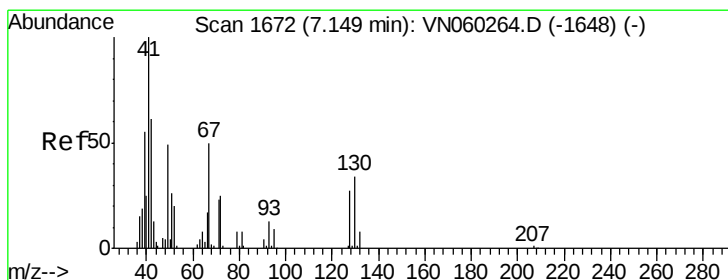
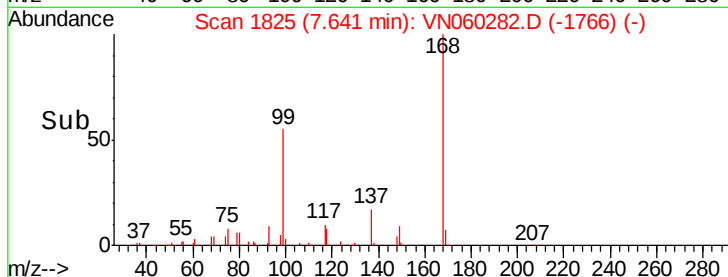
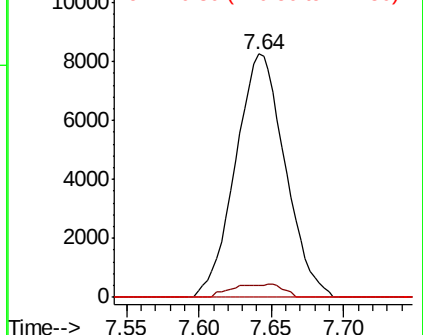
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.229 ug/l

RT: 7.38 min Scan# 1745

Delta R.T. 0.23 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Tgt Ion: 41 Resp: 312

Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

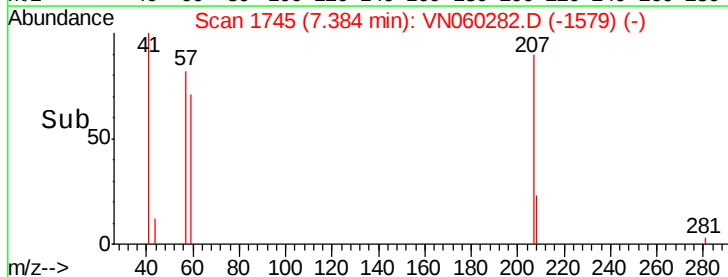
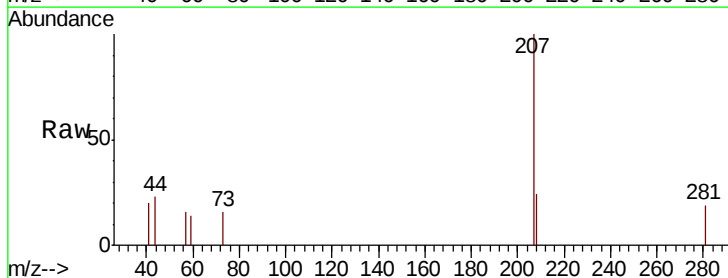
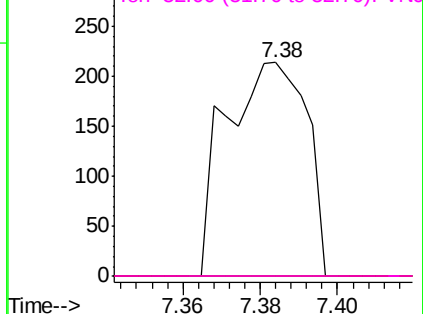
52 0.0 0.0 0.0

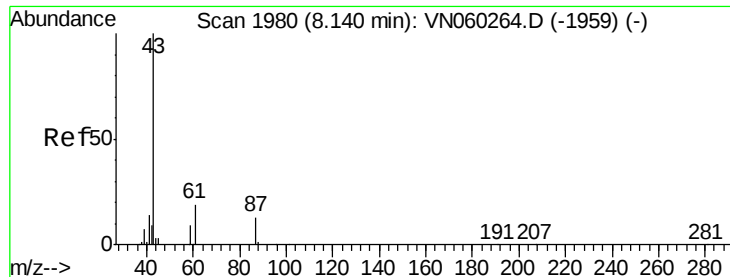
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 10.577 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

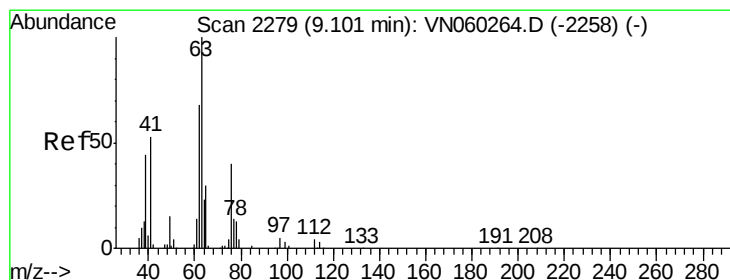
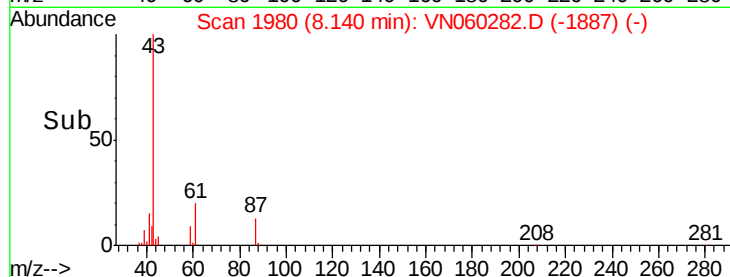
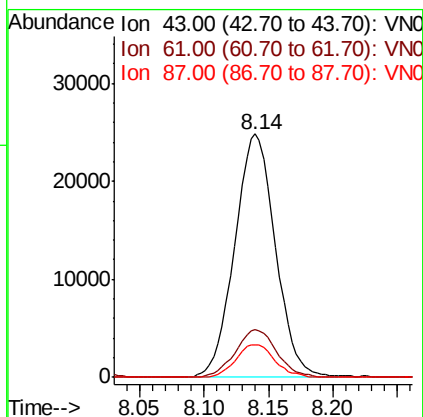
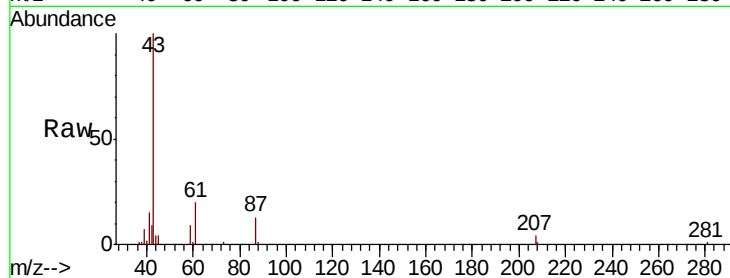
Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 54534

Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.9	31.3#
87	12.9	10.6	16.0



#45

1,2-Dichloropropane

Concen: 0.475 ug/l

RT: 9.25 min Scan# 2325

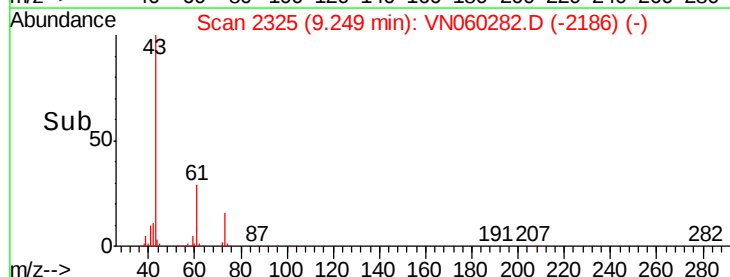
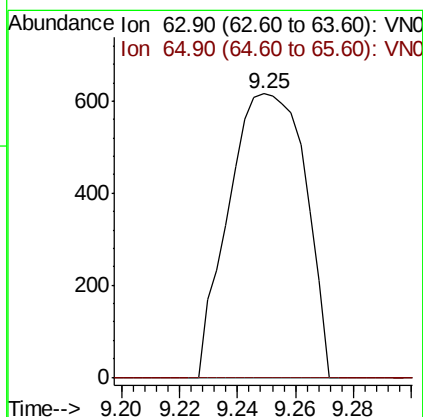
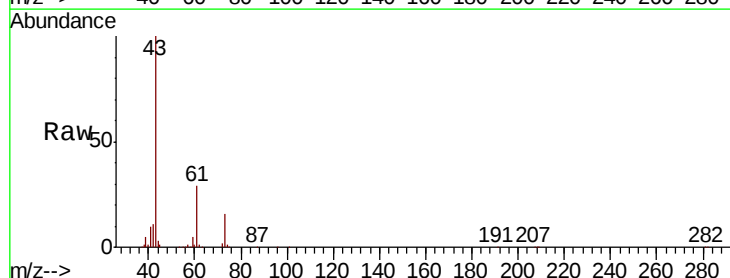
Delta R.T. 0.15 min

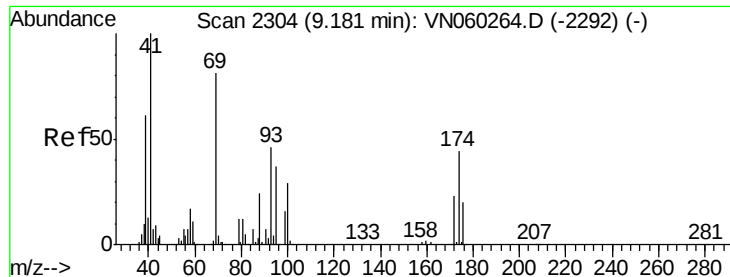
Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Tgt Ion: 63 Resp: 1124

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

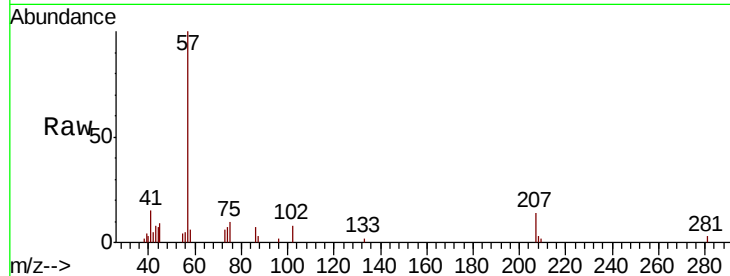




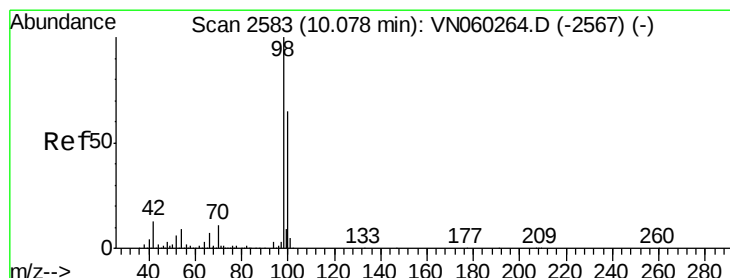
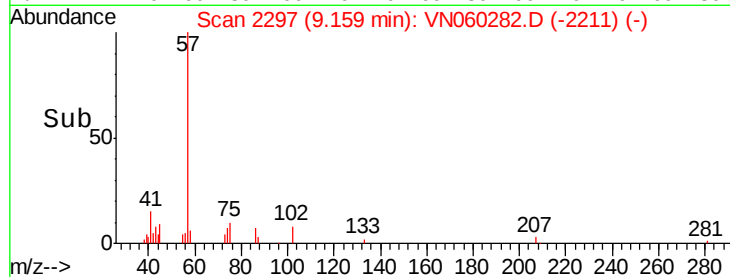
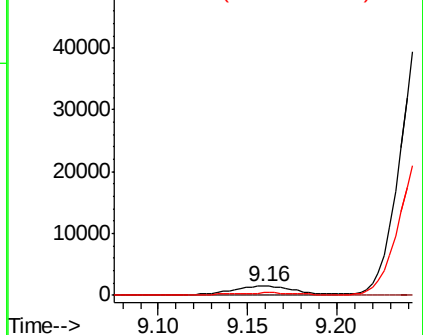
#48
Methvl methacrylate
Concen: 1.602 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 3767
Ion Ratio Lower Upper
41 100
69 0.0 66.7 100.1#
39 0.0 50.1 75.1#

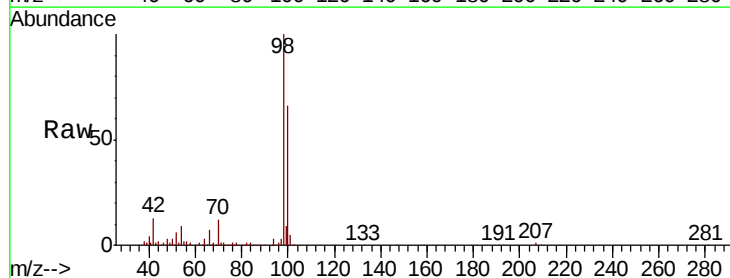


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

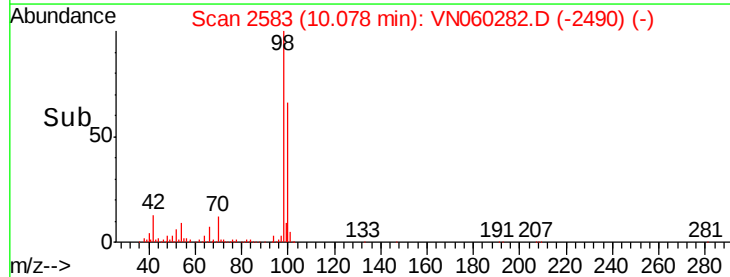
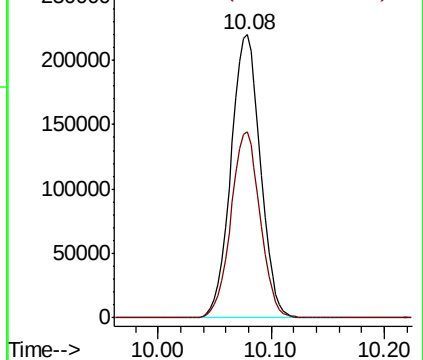


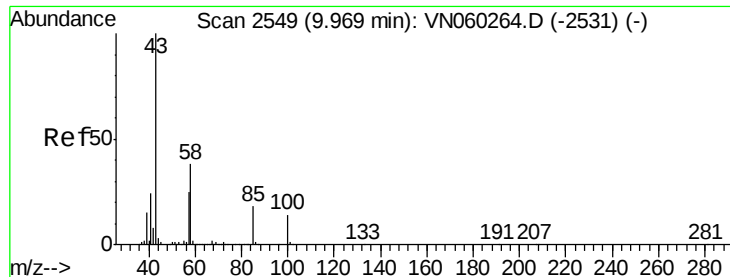
#50
Toluene-d8
Concen: 51.994 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion: 98 Resp: 398624
Ion Ratio Lower Upper
98 100
100 65.1 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: 1.316 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

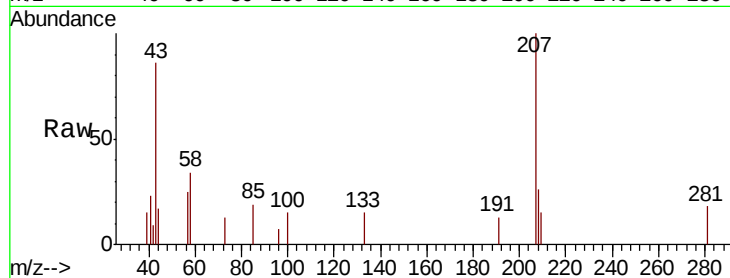
ClientSampled :

Tot Ion: 43 Resp: 3847

Ion Ratio Lower Upper

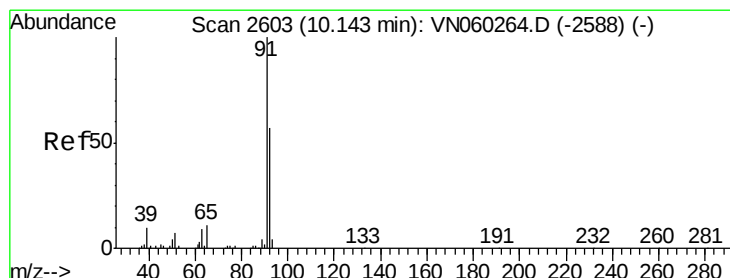
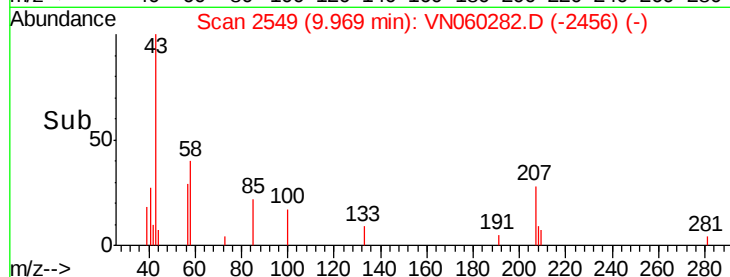
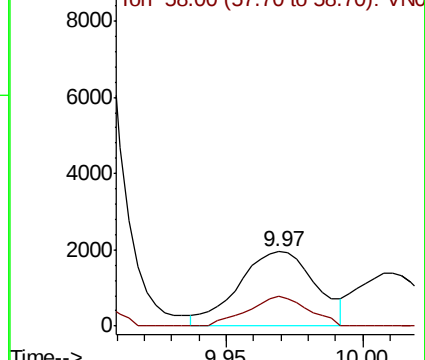
43 100

58 31.1 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-2531) (-)

Ion 58.00 (57.70 to 58.70): VN060264.D (-2531) (-)



#52

Toluene

Concen: 0.241 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060282.D

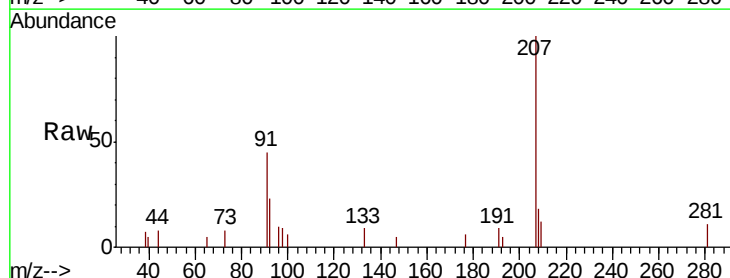
Acq: 28 Feb 2020 14:19

Tgt Ion: 92 Resp: 1369

Ion Ratio Lower Upper

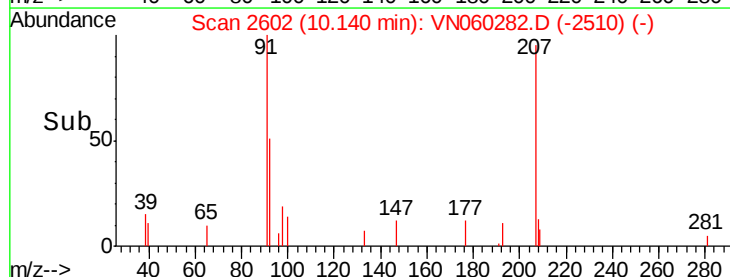
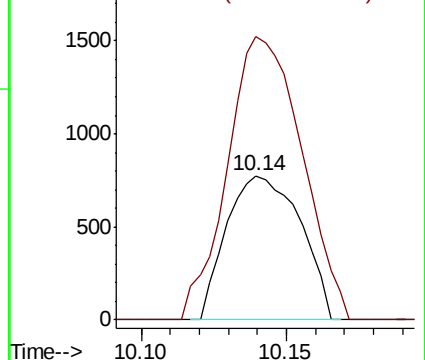
92 100

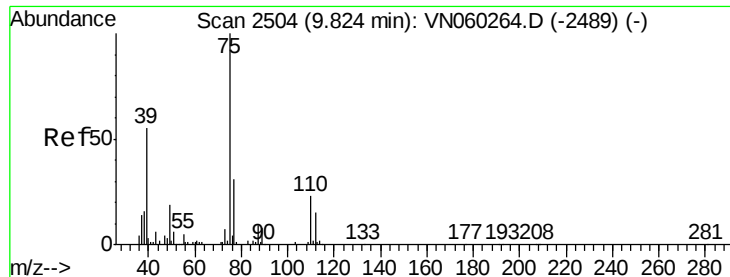
91 198.0 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VN060264.D (-2588) (-)

Ion 91.00 (90.70 to 91.70): VN060264.D (-2588) (-)





#54

cis-1,3-Dichloropropene

Concen: 5.824 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

ClientSampleId :

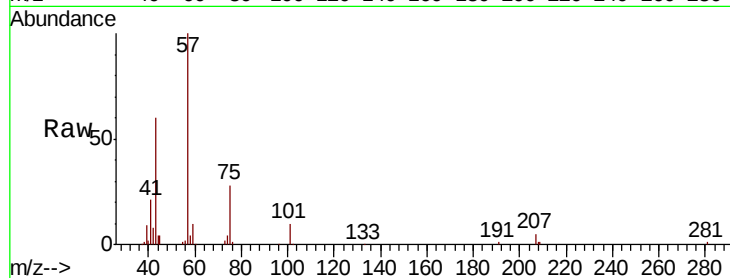
Tot Ion: 75 Resp: 23097

Ion Ratio Lower Upper

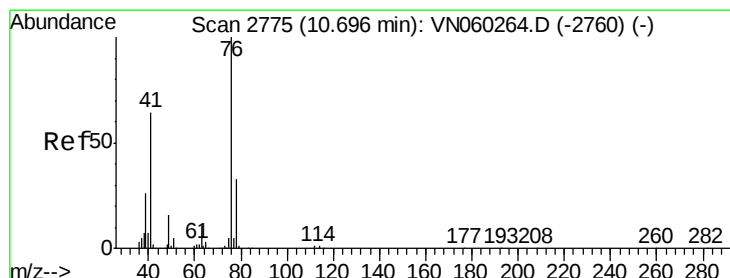
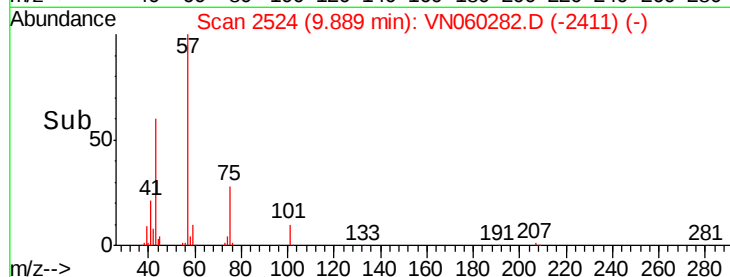
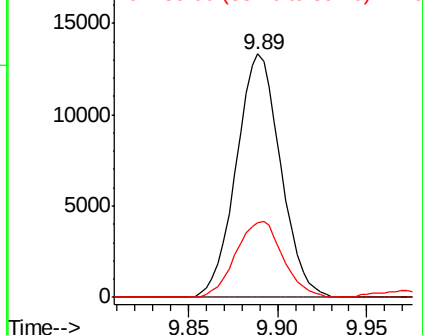
75 100

77 0.0 24.8 37.2#

39 30.8 43.8 65.8#



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: 1.082 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN060282.D

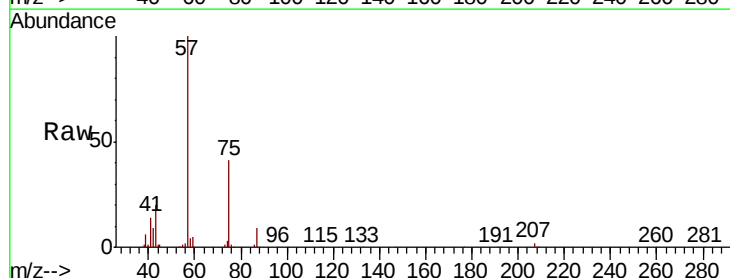
Acq: 28 Feb 2020 14:19

Tgt Ion: 76 Resp: 4034

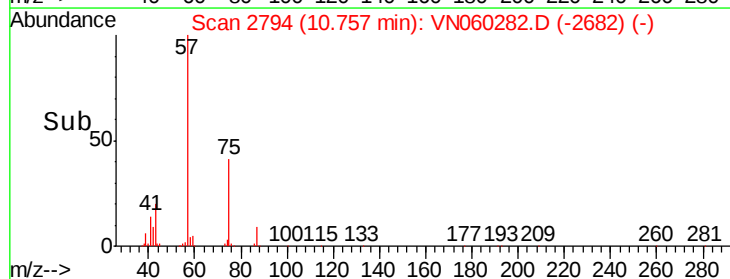
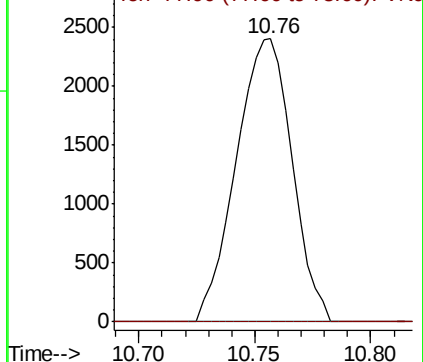
Ion Ratio Lower Upper

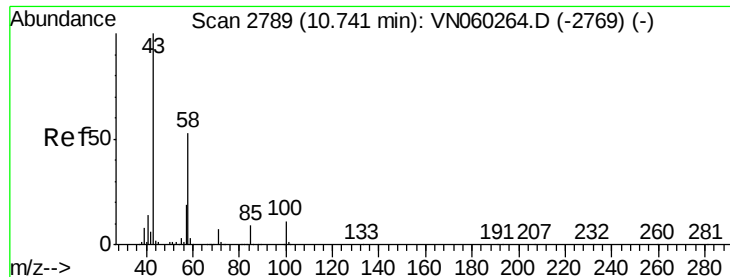
76 100

78 0.0 26.2 39.2#



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

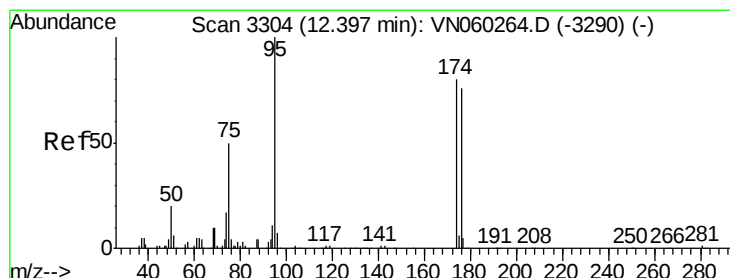
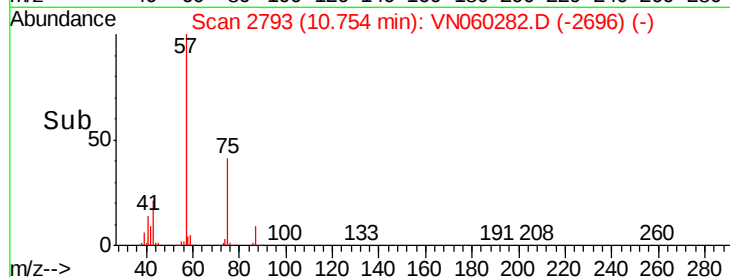
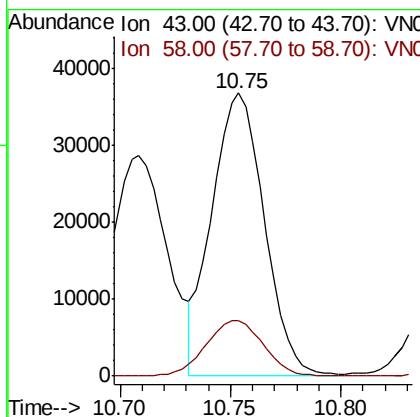
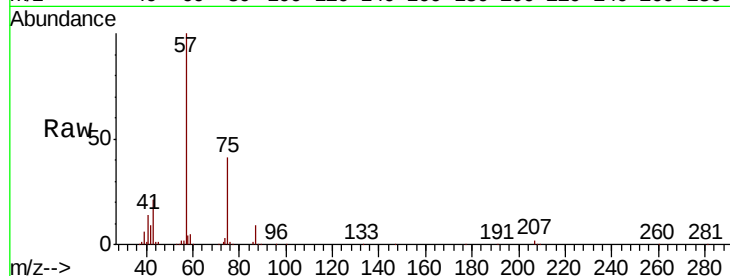




#59
2-Hexanone
Concen: 28.136 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

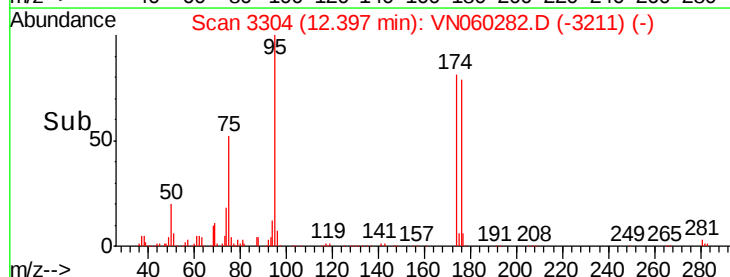
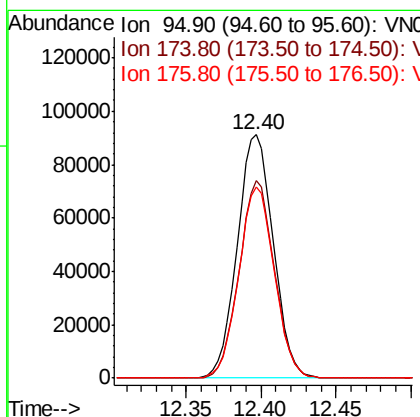
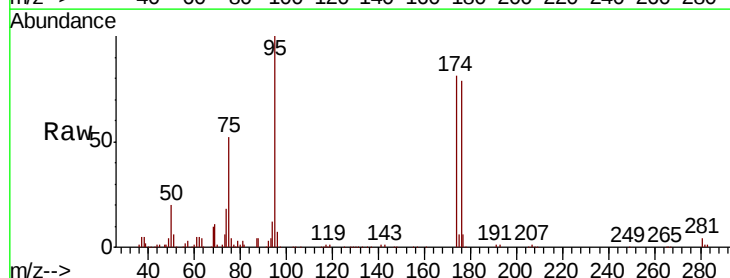
Instrument :
MSVOA_N
ClientSampled :

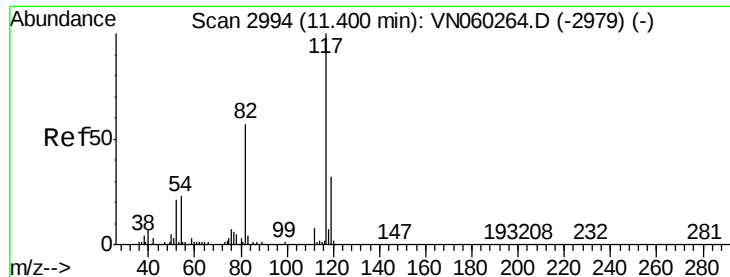
Tot Ion: 43 Resp: 60389
Ion Ratio Lower Upper
43 100
58 21.4 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: 52.612 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion: 95 Resp: 152906
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.2
176 77.8 0.0 153.8

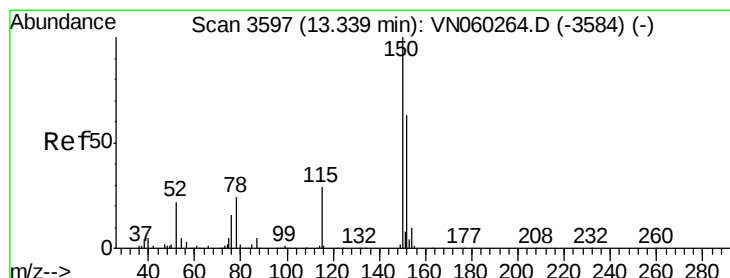
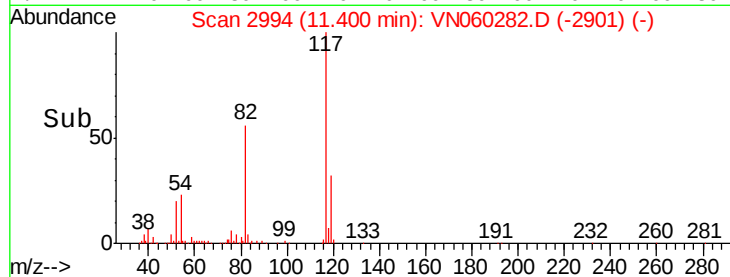
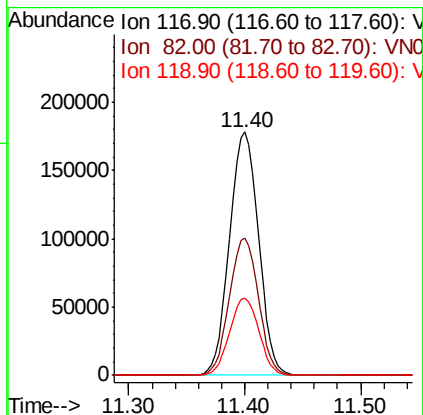
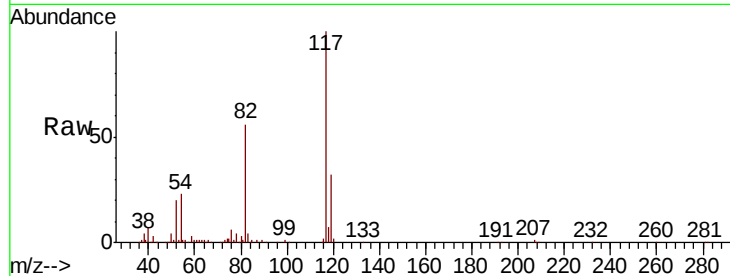




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

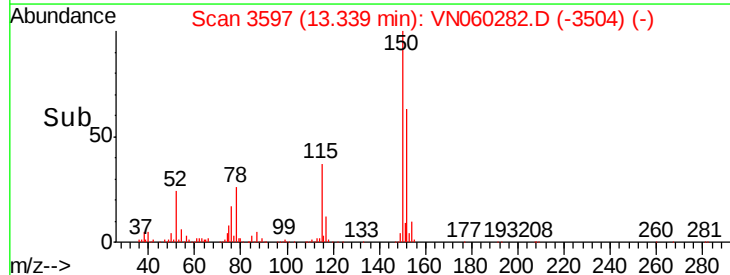
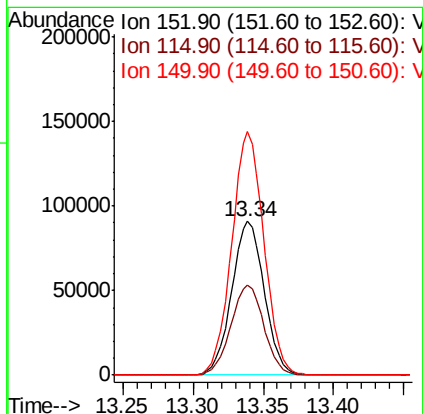
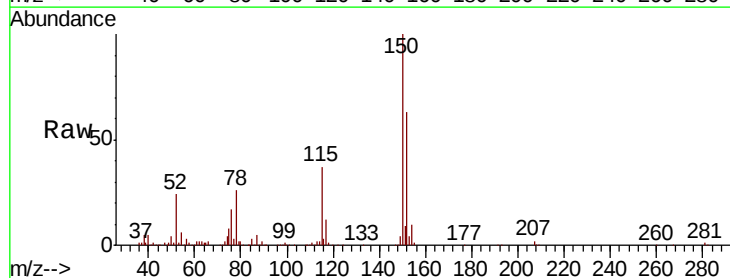
Instrument :
MSVOA_N
ClientSampled :

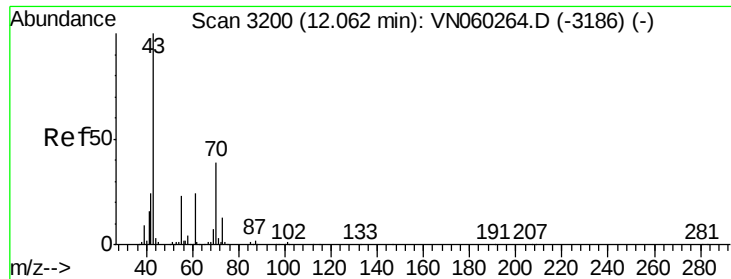
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.8	68.6
119	31.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.0	90.0
150	156.3	0.0	349.6

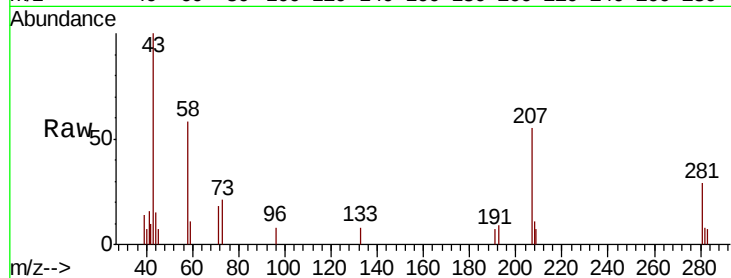




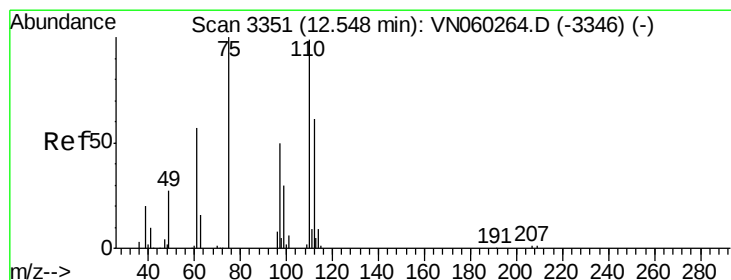
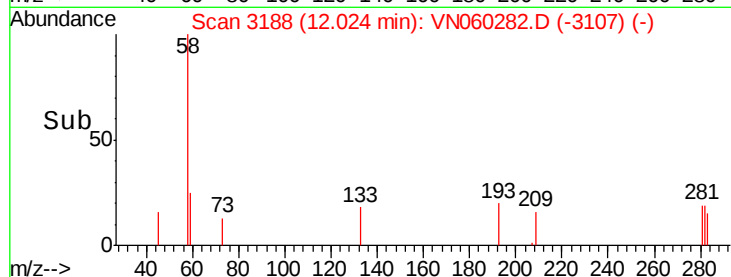
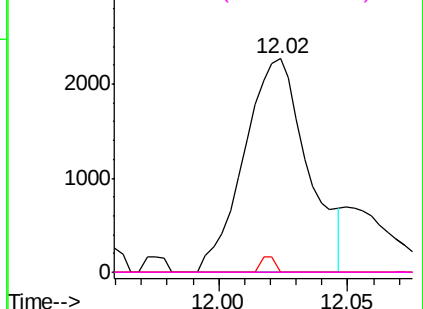
#74
N-amyl acetate
Concen: 0.816 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	43	Resp:	3889
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	1.7	18.2	27.4#
61	0.0	19.2	28.8#

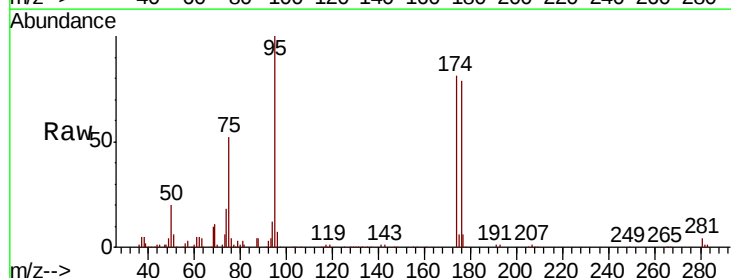


Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO

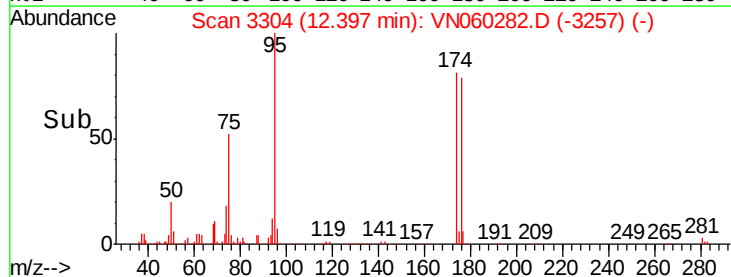
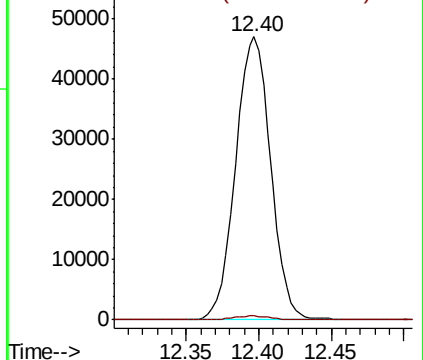


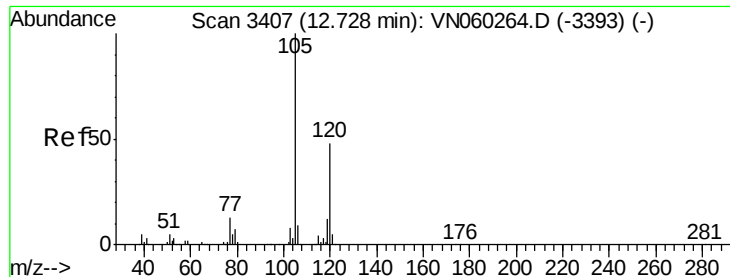
#76
1,2,3-Trichloropropane
Concen: 24.473 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060282.D
Acq: 28 Feb 2020 14:19

Tgt Ion:	75	Resp:	78968
Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.261 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

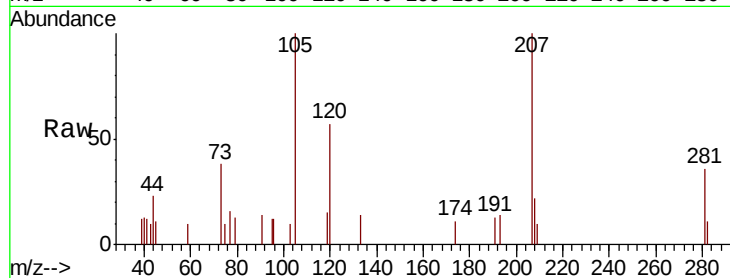
ClientSampleId :

Tot Ion:105 Resp: 2392

Ion Ratio Lower Upper

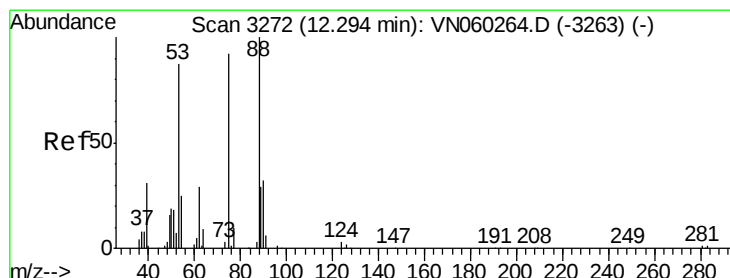
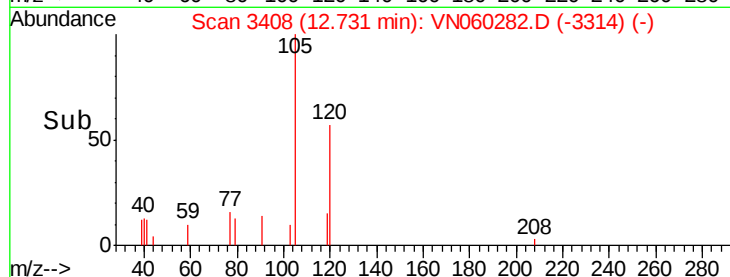
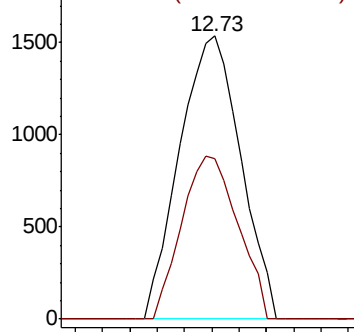
105 100

120 53.0 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 67.556 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

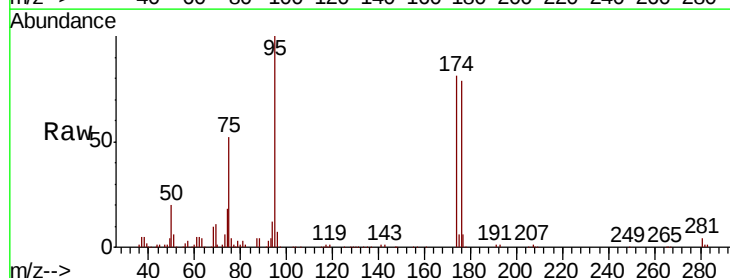
Tgt Ion: 75 Resp: 78968

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

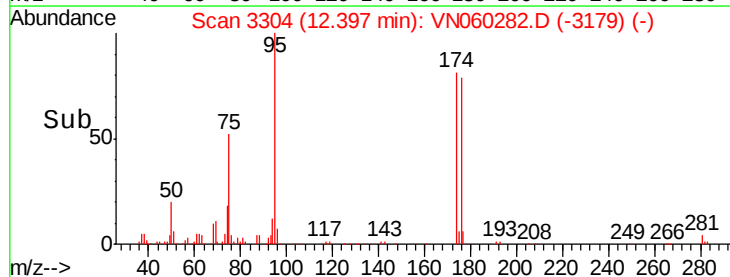
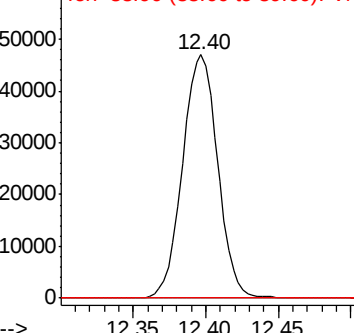
89 0.0 57.1 85.7#

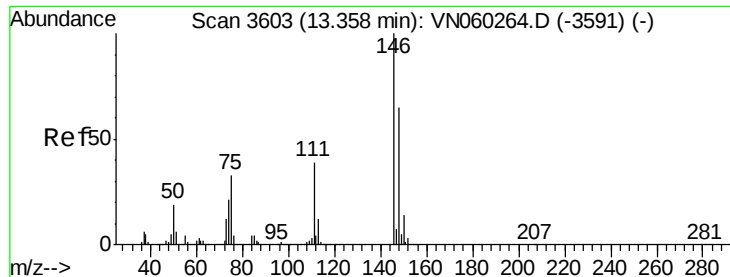


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.36 min Scan# 3605

Delta R.T. 0.01 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

Instrument :

MSVOA_N

ClientSampleId :

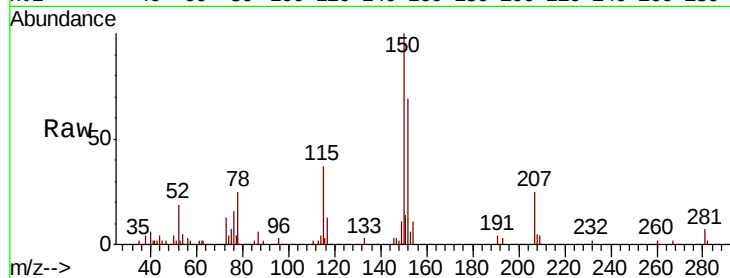
Tot Ion:146 Resp: 171

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.4#

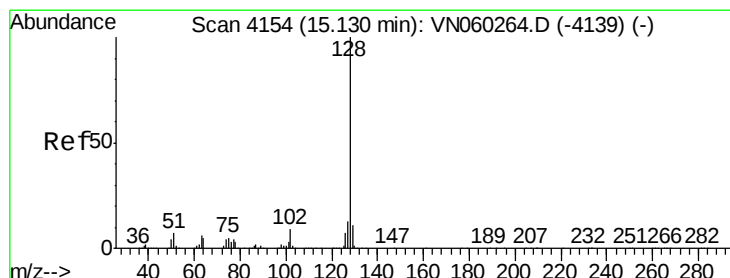
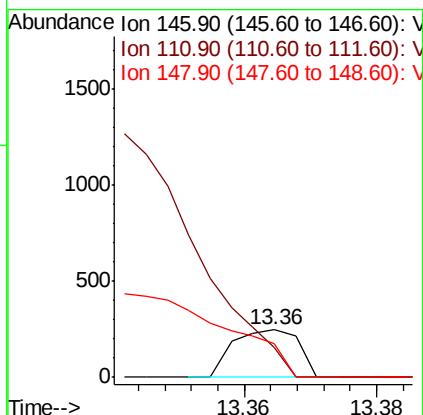
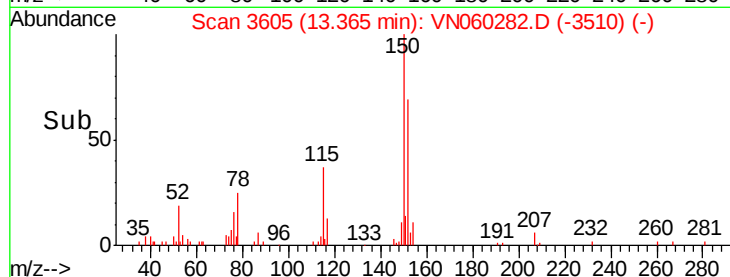
148 0.0 32.3 96.9#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060282.D

Acq: 28 Feb 2020 14:19

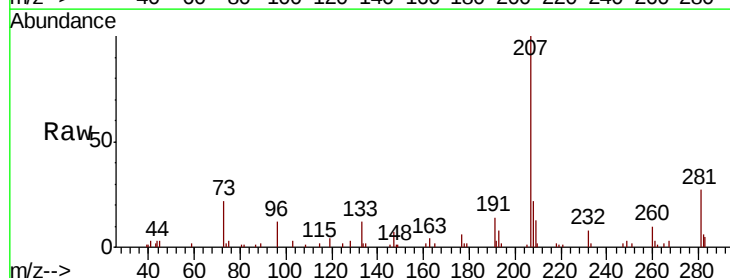
Tgt Ion:128 Resp: 583

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.6 13.0#



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

