

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019529.D
 Acq On : 21 Nov 2020 05:54
 Operator : JC/MD
 Sample : L4778-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-223

Quant Time: Nov 21 07:46:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	339602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	551230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	482685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221564	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	201703	45.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.62%	
35) Dibromofluoromethane		5.46	113	163312	47.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.40%	
50) Toluene-d8		8.70	98	651494	48.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.90%	
62) 4-Bromofluorobenzene		11.12	95	233933	48.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.72%	

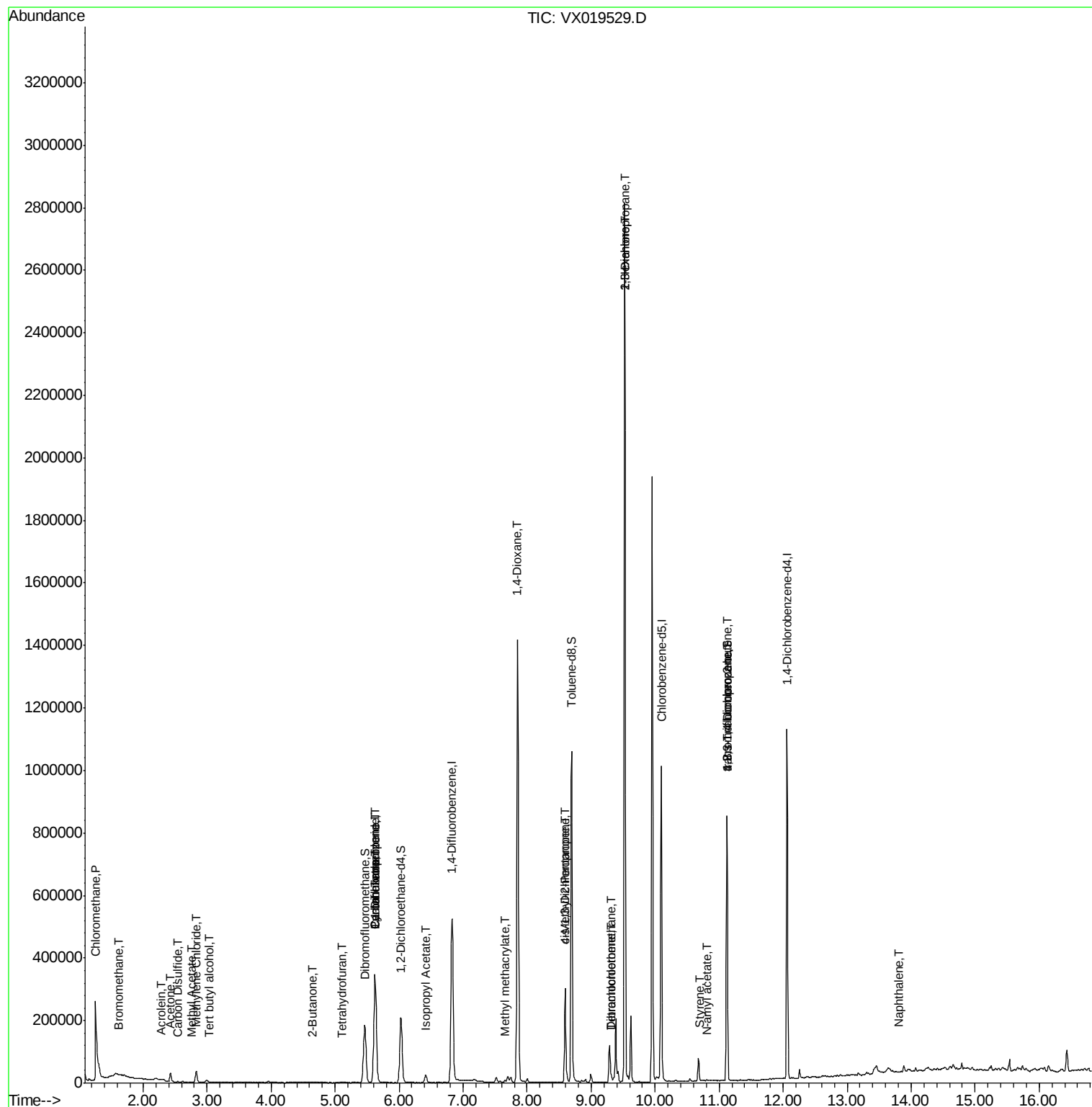
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.26	50	8024	2.117	ug/l #	41
5) Bromomethane	1.62	94	526	0.340	ug/l	83
11) Tert butyl alcohol	3.04	59	1307	1.568	ug/l #	58
13) Acrolein	2.29	56	183	0.327	ug/l #	15
16) Acetone	2.43	43	29244	17.174	ug/l	93
17) Carbon Disulfide	2.54	76	2448	0.270	ug/l	95
18) Methyl Acetate	2.75	43	2363	1.193	ug/l	95
20) Methylene Chloride	2.83	84	17970	4.222	ug/l	97
25) 2-Butanone	4.65	43	4475	1.749	ug/l	99
29) Tetrahydrofuran	5.10	42	1949	1.194	ug/l #	86
31) Cyclohexane	5.62	56	6655	1.162	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	25522	4.939	ug/l #	50
38) Carbon Tetrachloride	5.63	117	32956	6.588	ug/l #	16
43) Isopropyl Acetate	6.42	43	32369	3.969	ug/l	99
48) Methyl methacrylate	7.66	41	7468	1.955	ug/l #	9
49) 1,4-Dioxane	7.85	88	242	2.791	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	100437	21.120	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	54057	8.688	ug/l #	57
57) 1,3-Dichloropropane	9.52	76	26116	3.943	ug/l #	44
59) 2-Hexanone	9.52	43	299963	83.166	ug/l #	47
60) Dibromochloromethane	9.32	129	3823	0.987	ug/l #	10
64) Tetrachloroethene	9.32	164	3882	1.023	ug/l	93
70) Styrene	10.70	104	228	1.665	ug/l #	54
74) N-ethyl acetate	10.81	43	1739	0.303	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	114644	23.710	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.12	75	114644	62.850	ug/l #	12
95) Naphthalene	13.82	128	1388	2.259	ug/l #	95

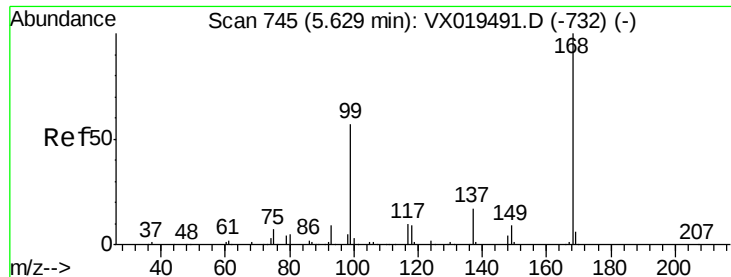
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampled :

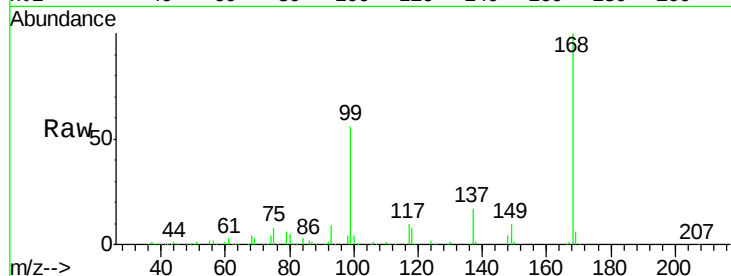
VNJ-223

Tot Ion:168 Resp: 339602

Ion Ratio Lower Upper

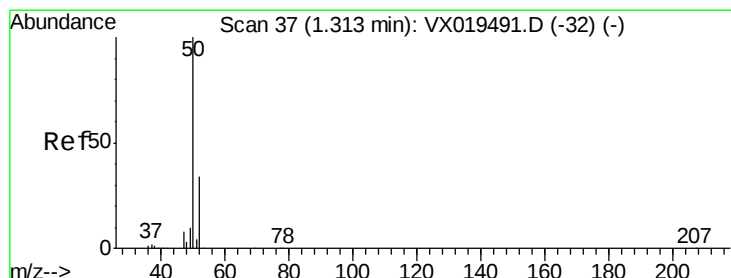
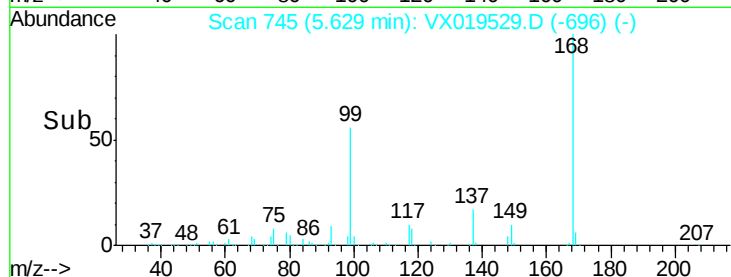
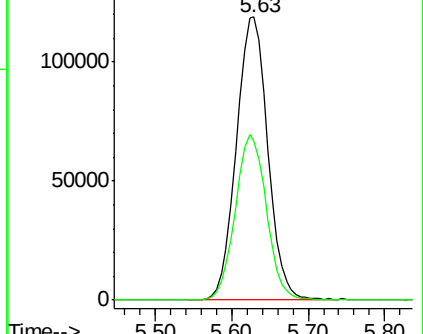
168 100

99 56.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 2.117 ug/l

RT: 1.26 min Scan# 28

Delta R.T. -0.05 min

Lab File: VX019529.D

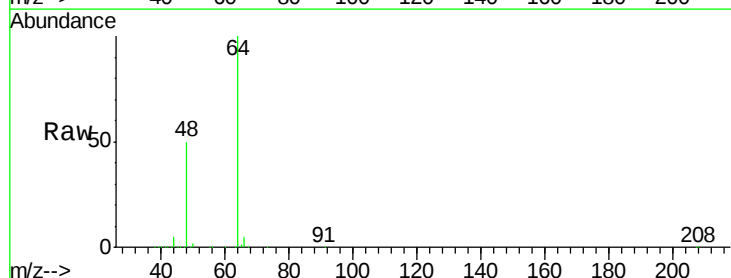
Acq: 21 Nov 2020 05:54

Tgt Ion: 50 Resp: 8024

Ion Ratio Lower Upper

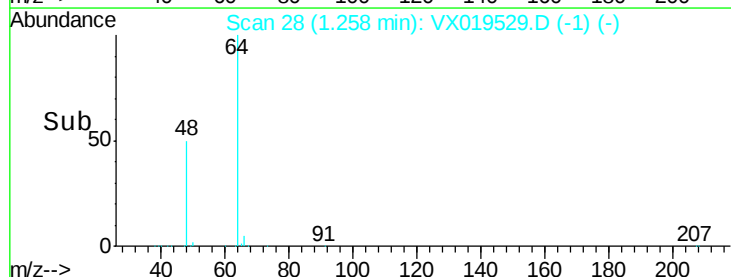
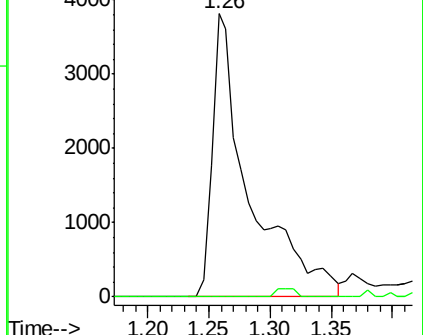
50 100

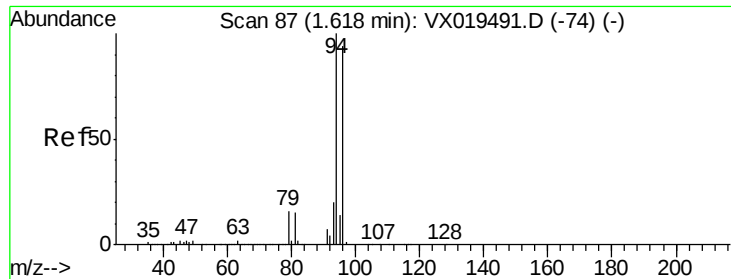
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.340 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampled :

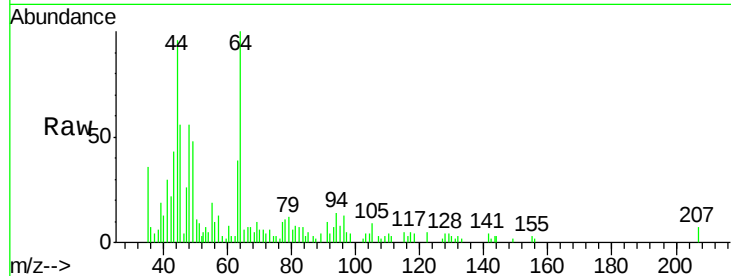
VNJ-223

Tot Ion: 94 Resp: 526

Ion Ratio Lower Upper

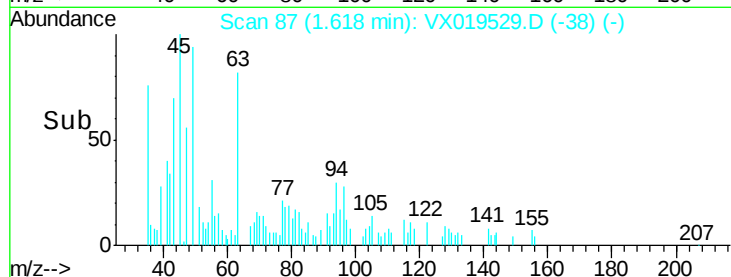
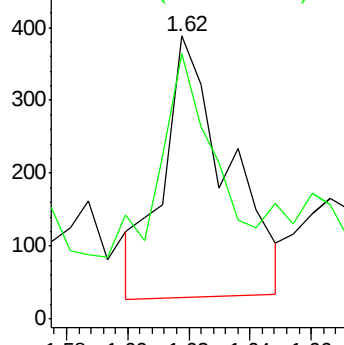
94 100

96 78.2 75.6 113.4

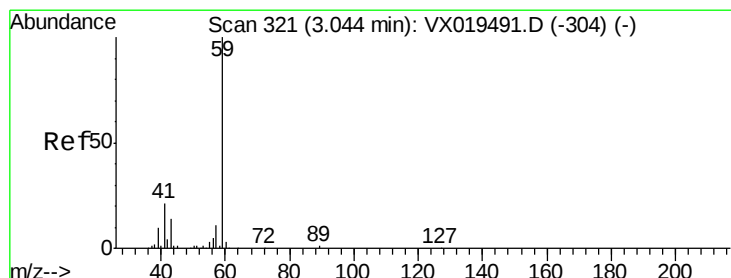


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#11

Tert butyl alcohol

Concen: 1.568 ug/l

RT: 3.04 min Scan# 321

Delta R.T. -0.00 min

Lab File: VX019529.D

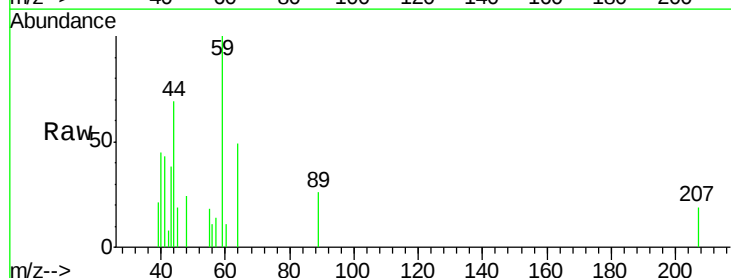
Acq: 21 Nov 2020 05:54

Tgt Ion: 59 Resp: 1307

Ion Ratio Lower Upper

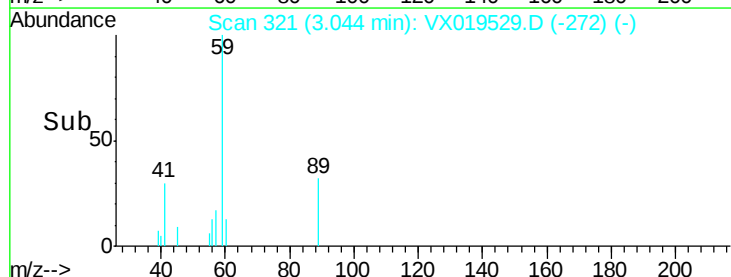
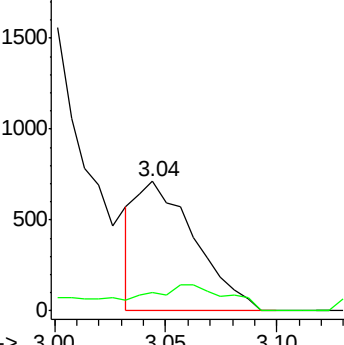
59 100

57 25.4 7.9 11.9#

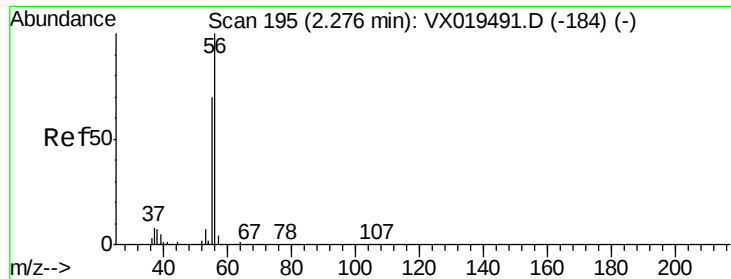


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



Time-->



#13

Acrolein

Concen: 0.327 ug/l

RT: 2.29 min Scan# 197

Delta R.T. 0.01 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

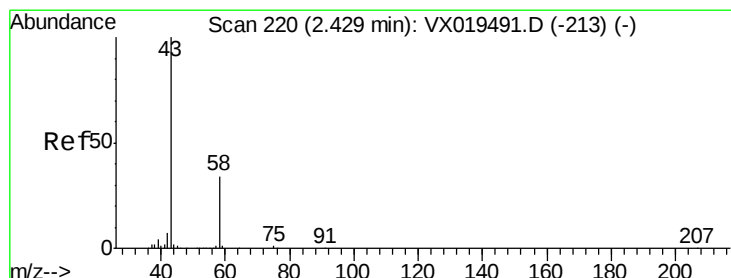
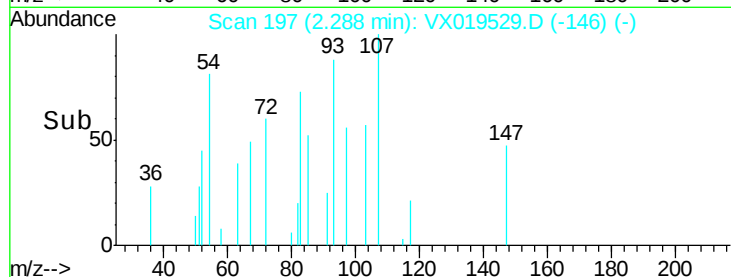
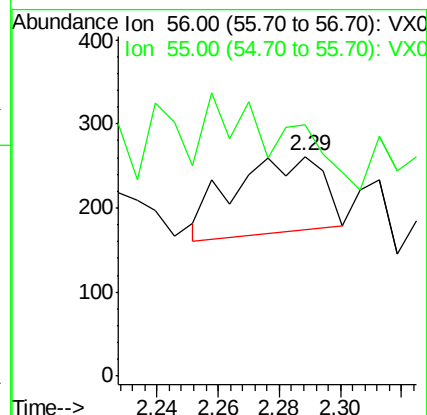
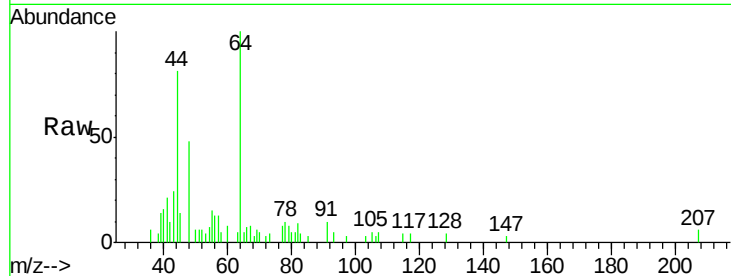
VNJ-223

Tot Ion: 56 Resp: 183

Ion Ratio Lower Upper

56 100

55 0.0 55.5 83.3#



#16

Acetone

Concen: 17.174 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX019529.D

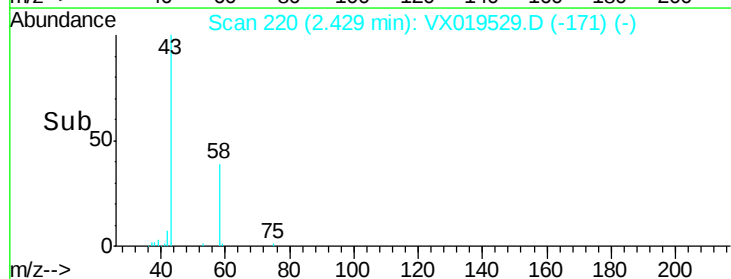
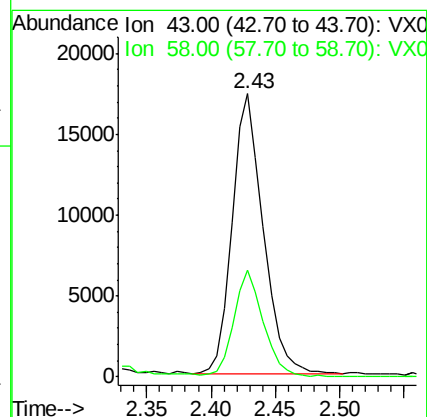
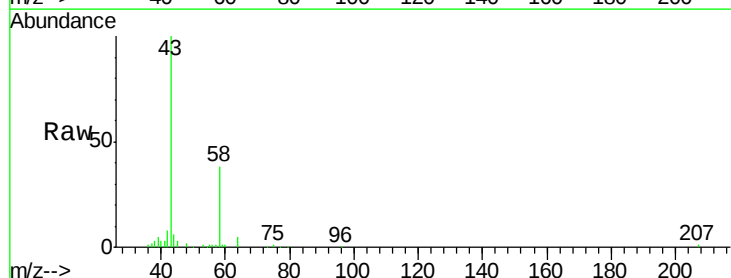
Acq: 21 Nov 2020 05:54

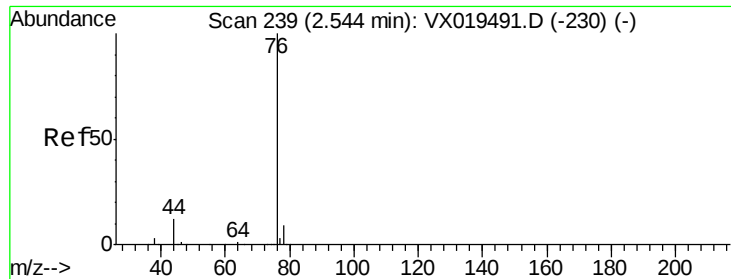
Tgt Ion: 43 Resp: 29244

Ion Ratio Lower Upper

43 100

58 38.2 27.4 41.2





#17

Carbon Disulfide

Concen: 0.270 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

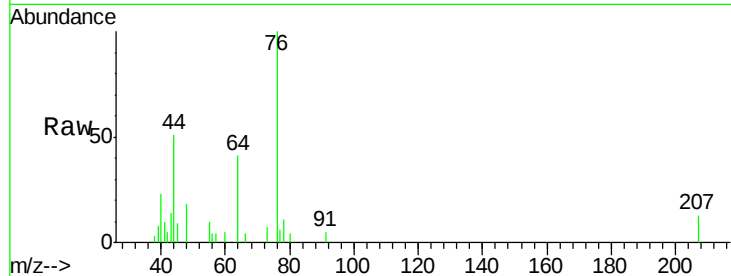
VNJ-223

Tot Ion: 76 Resp: 2448

Ion Ratio Lower Upper

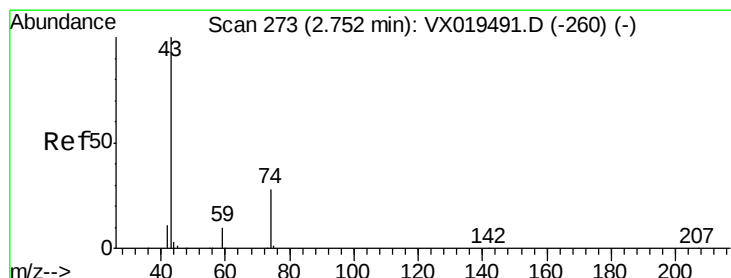
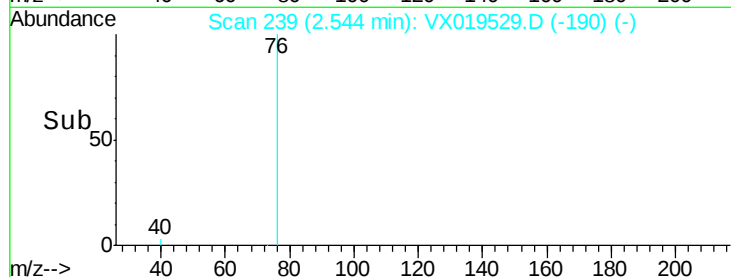
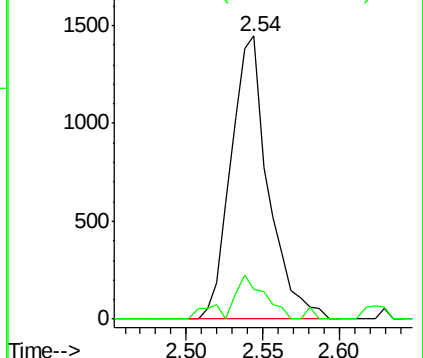
76 100

78 10.7 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.193 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019529.D

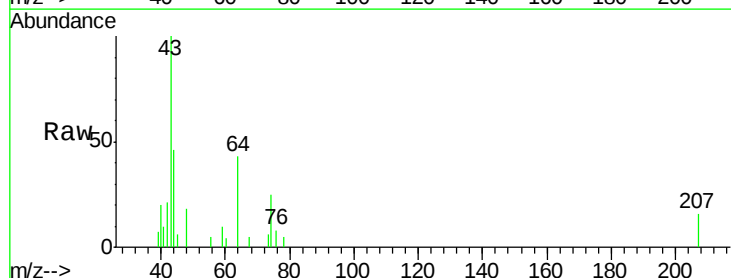
Acq: 21 Nov 2020 05:54

Tgt Ion: 43 Resp: 2363

Ion Ratio Lower Upper

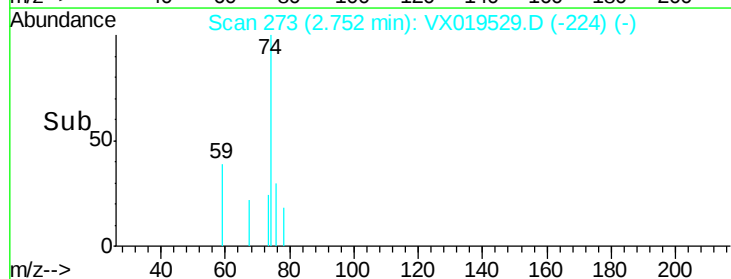
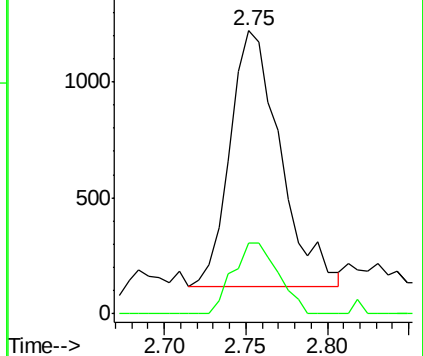
43 100

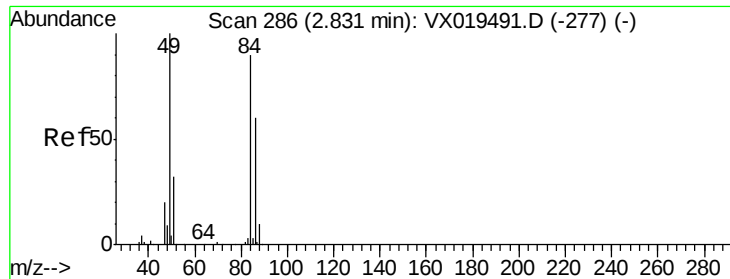
74 25.1 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

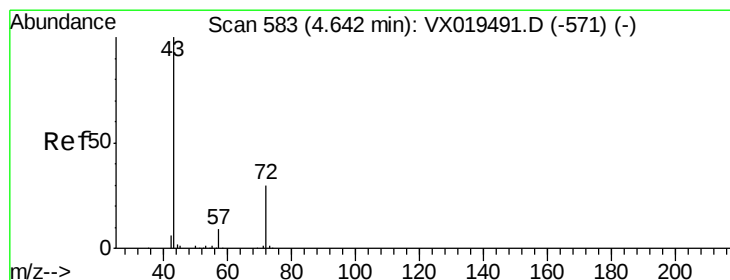
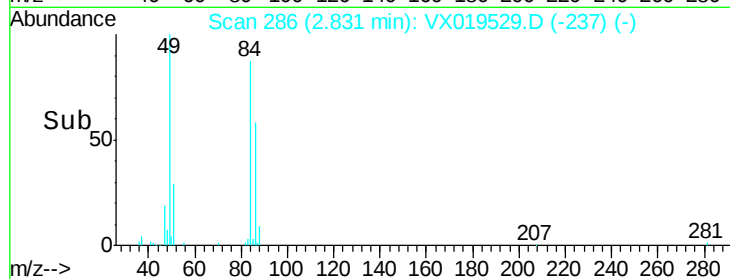
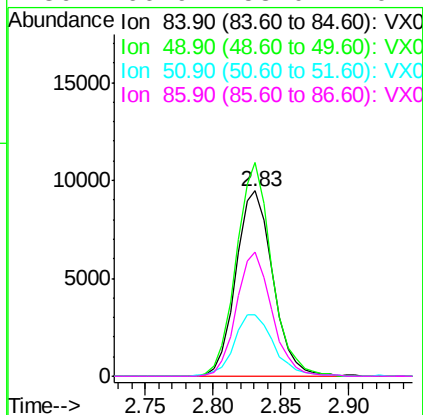
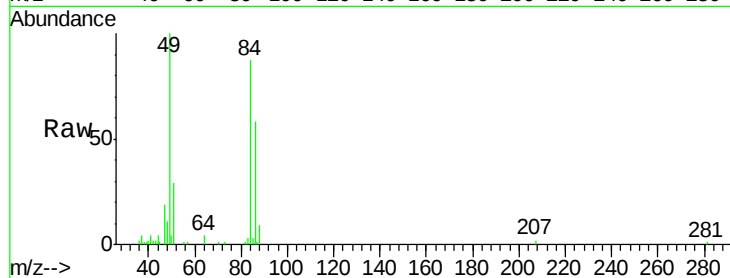




#20
Methvlene Chloride
Concen: 4.222 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

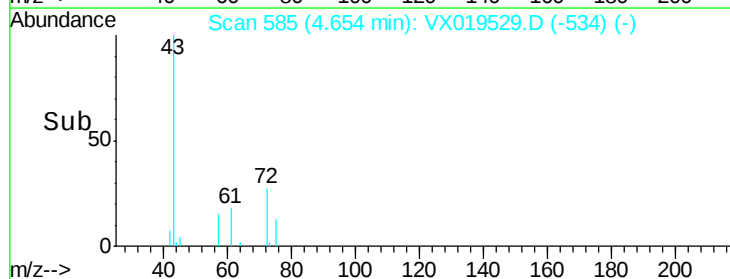
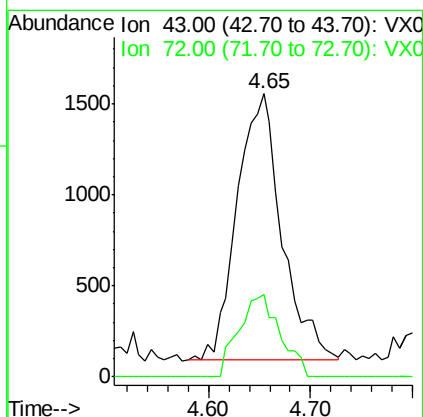
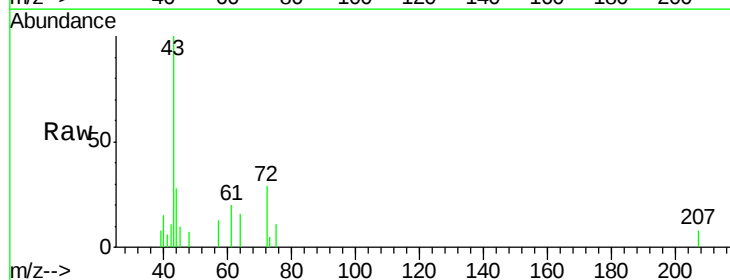
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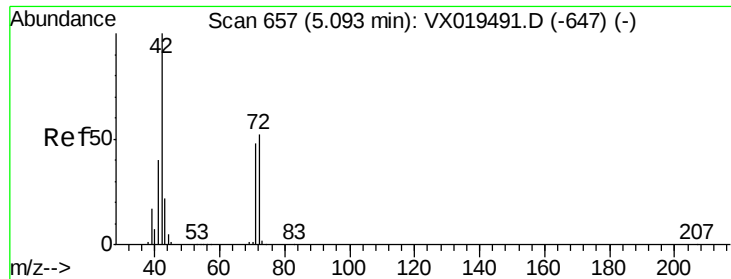
Tot Ion:	84	Resp:	17970
Ion	Ratio	Lower	Upper
84	100		
49	115.2	88.5	132.7
51	33.3	28.0	42.0
86	66.9	53.0	79.4



#25
2-Butanone
Concen: 1.749 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

Tgt Ion:	43	Resp:	4475
Ion	Ratio	Lower	Upper
43	100		
72	30.7	24.0	36.0

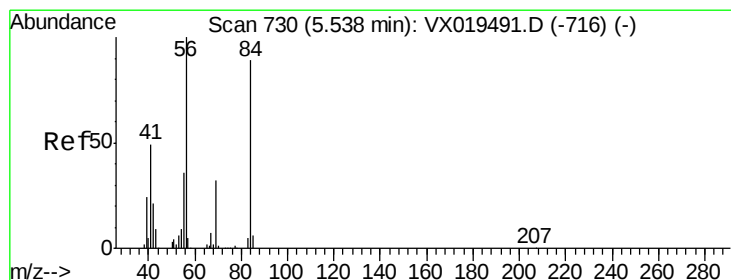
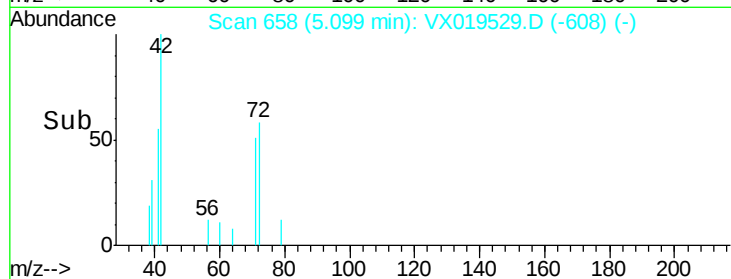
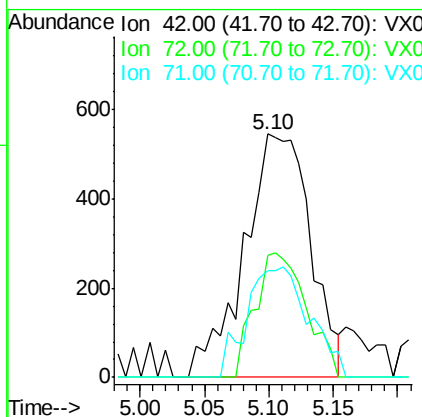
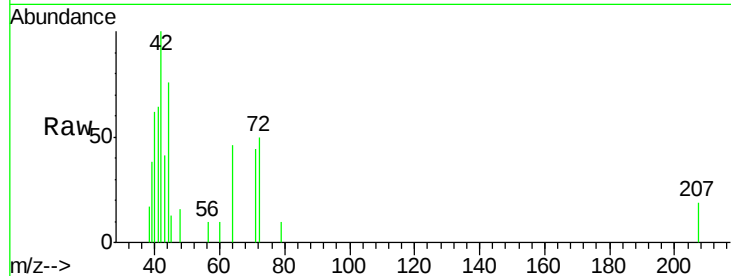




#29
Tetrahydrofuran
Concen: 1.194 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

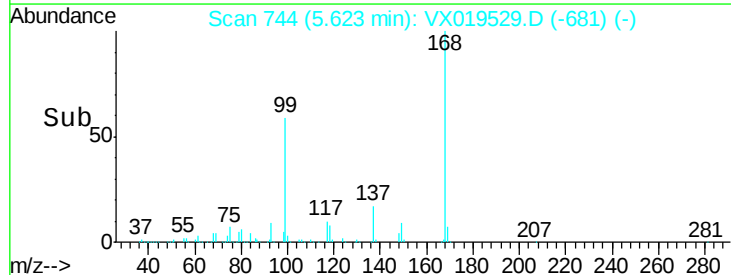
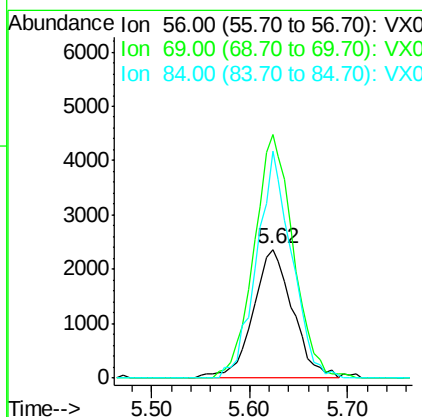
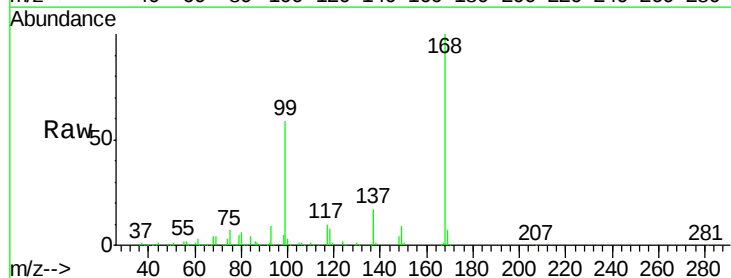
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

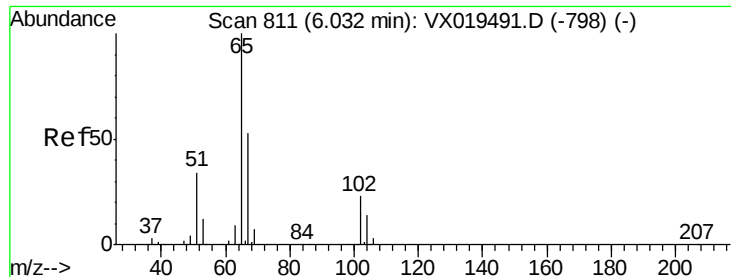
Tot Ion: 42 Resp: 1949
Ion Ratio Lower Upper
42 100
72 39.6 42.6 63.8#
71 42.5 39.0 58.6



#31
Cyclohexane
Concen: 1.162 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

Tgt Ion: 56 Resp: 6655
Ion Ratio Lower Upper
56 100
69 188.8 25.5 38.3#
84 175.8 71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 45.808 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

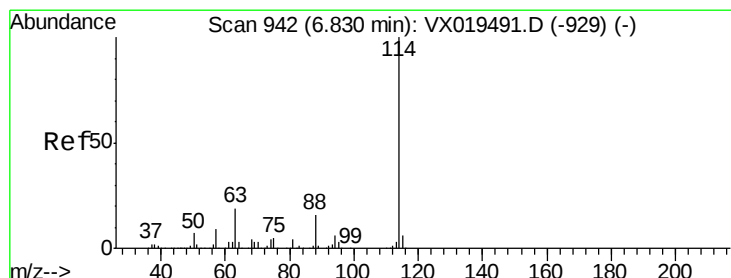
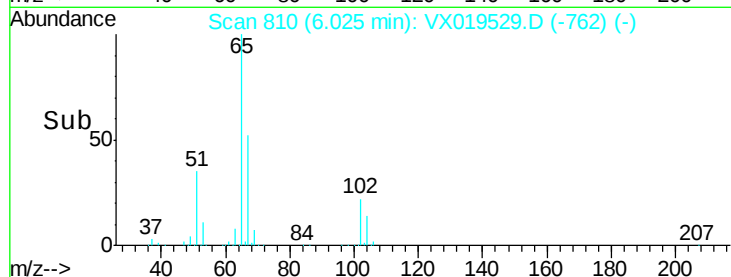
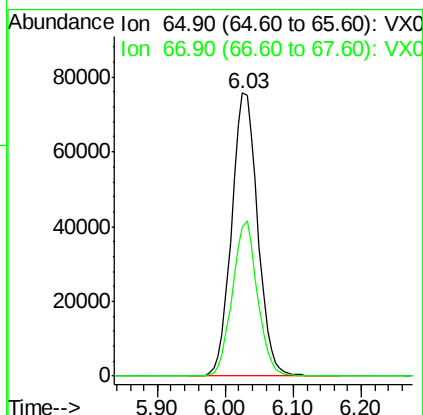
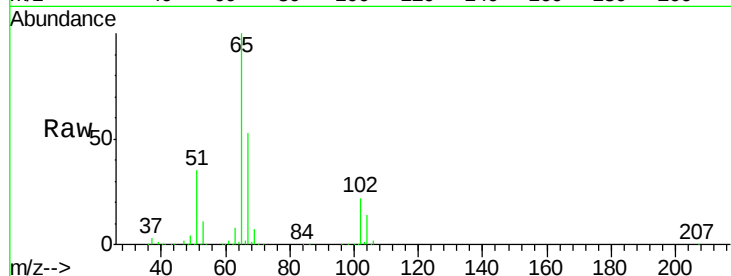
VNJ-223

Tot Ion: 65 Resp: 201703

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

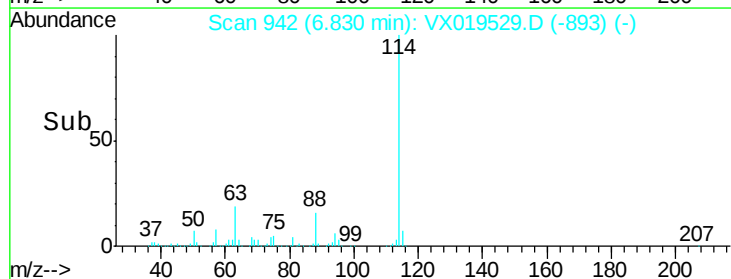
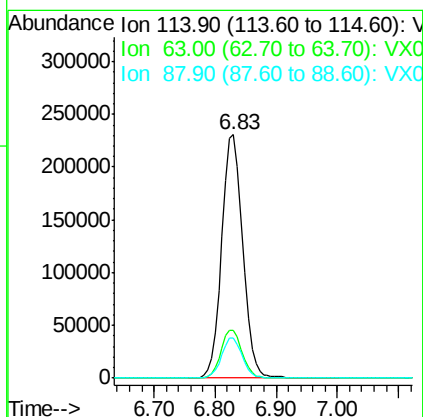
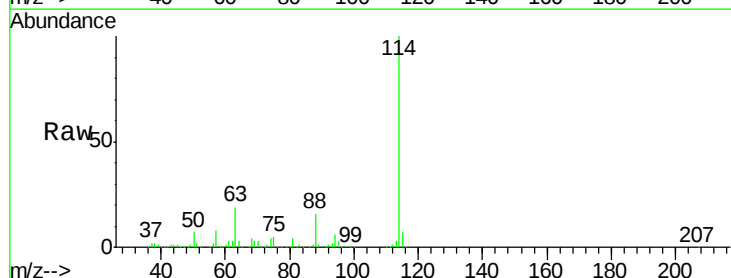
Tgt Ion: 114 Resp: 551230

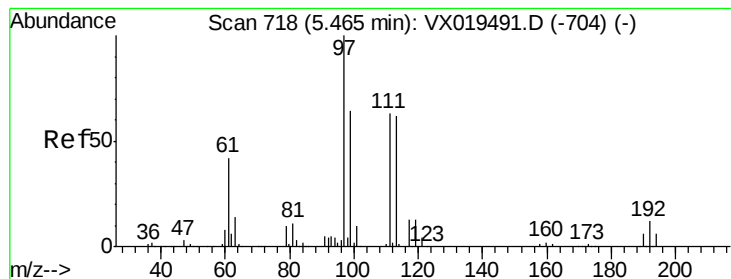
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.199 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-223

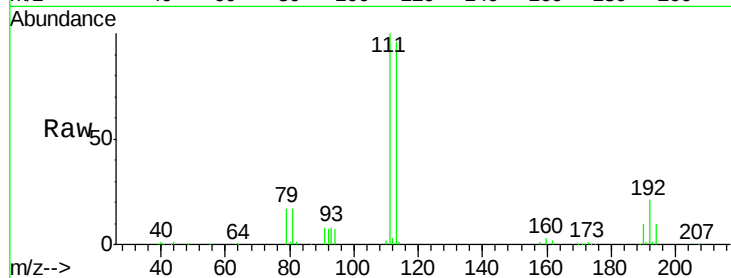
Tot Ion:113 Resp: 163312

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

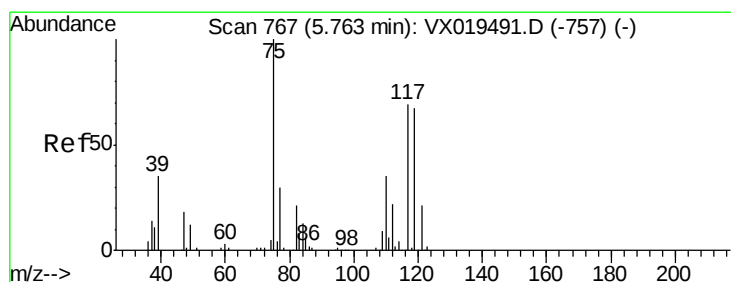
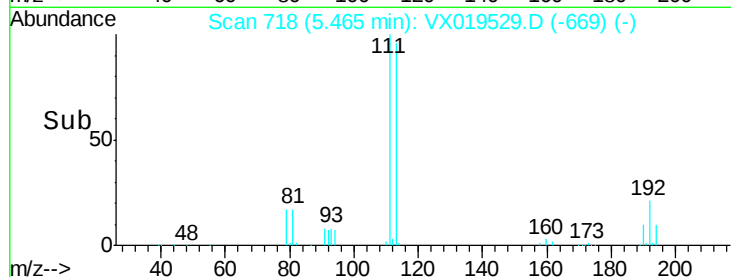
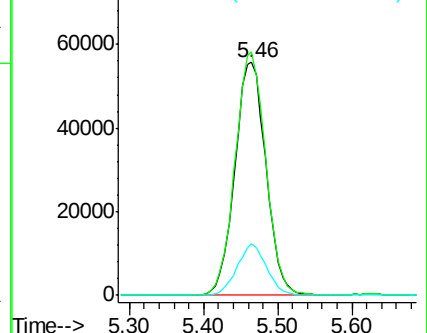
192 20.8 16.2 24.2



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: 4.939 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

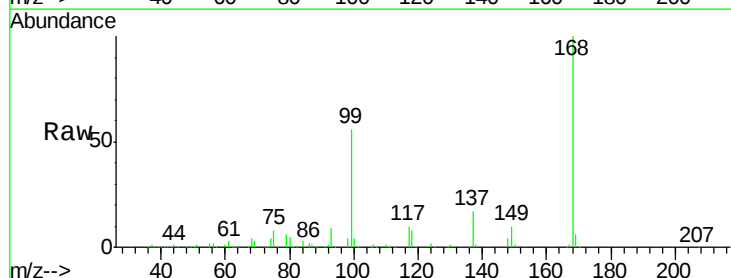
Tgt Ion: 75 Resp: 25522

Ion Ratio Lower Upper

75 100

110 9.2 18.1 54.3#

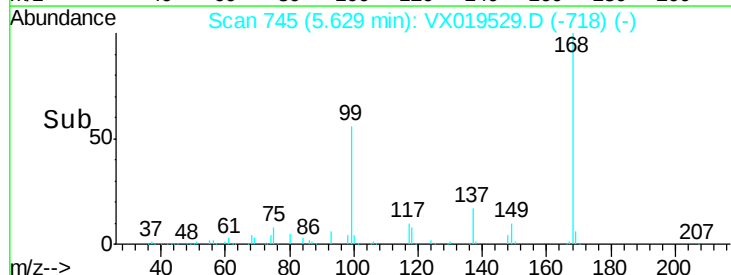
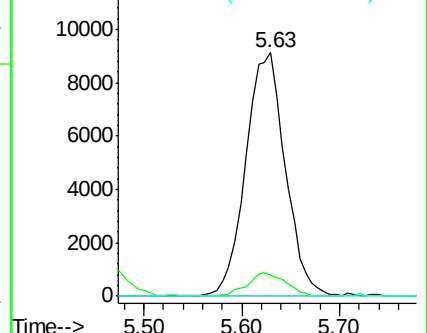
77 0.0 24.2 36.4#

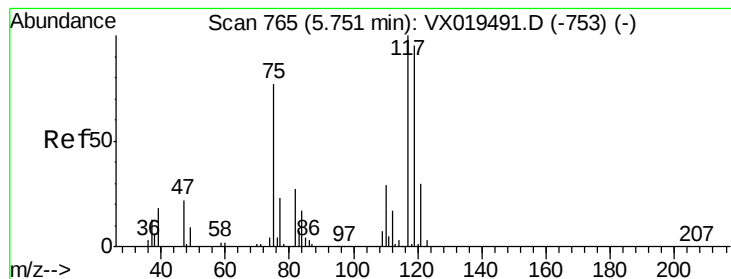


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.588 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-223

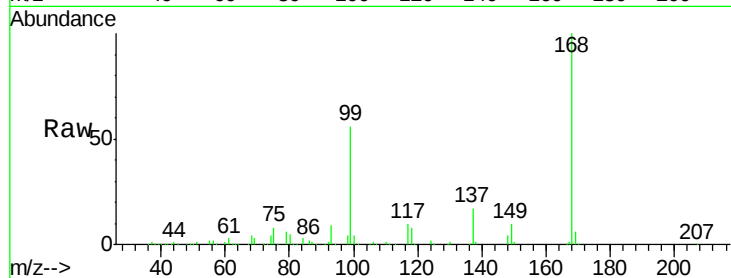
Tot Ion:117 Resp: 32956

Ion Ratio Lower Upper

117 100

119 4.0 75.9 113.9#

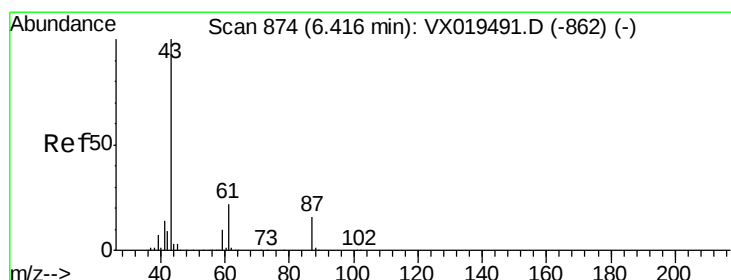
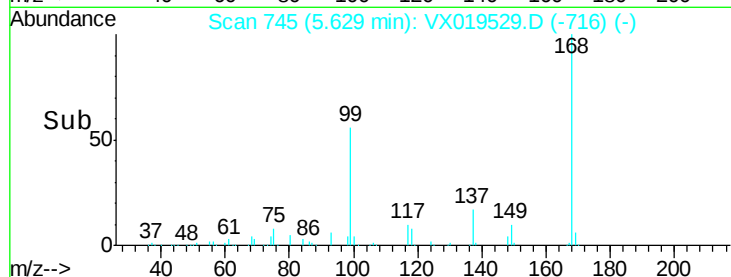
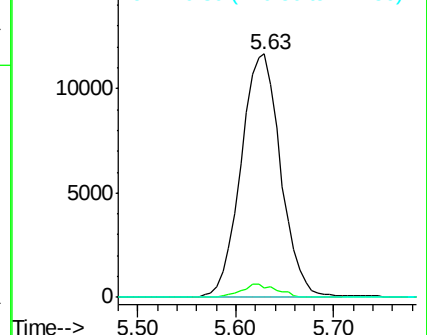
121 0.0 24.0 36.0#



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: 3.969 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

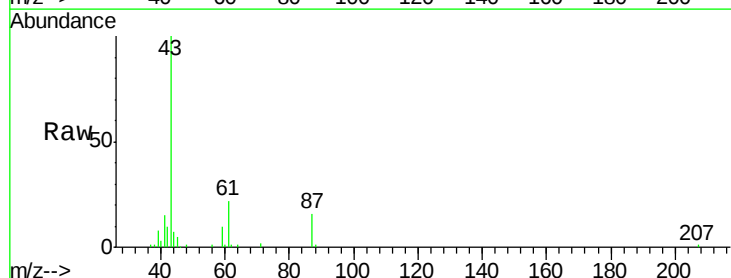
Tgt Ion: 43 Resp: 32369

Ion Ratio Lower Upper

43 100

61 23.6 18.2 27.2

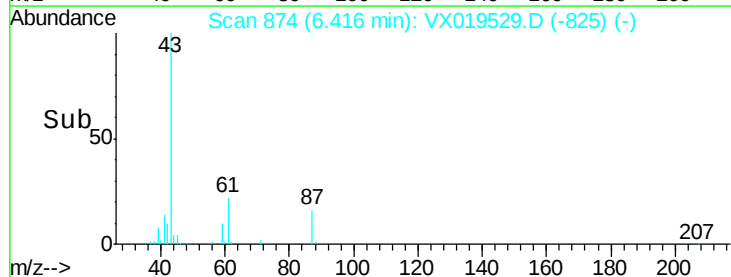
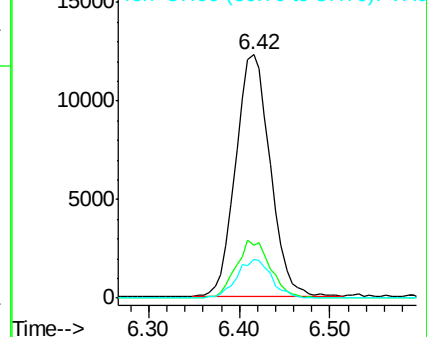
87 15.9 12.6 18.8

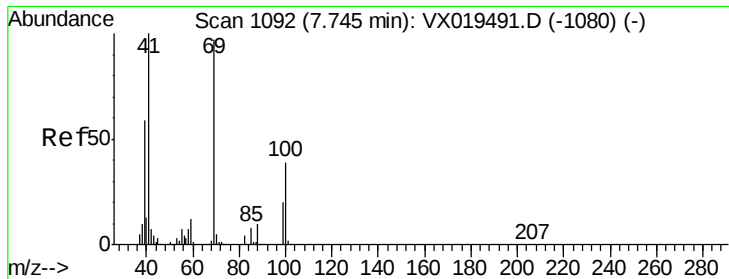


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#48

Methvl methacrylate

Concen: 1.955 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.09 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-223

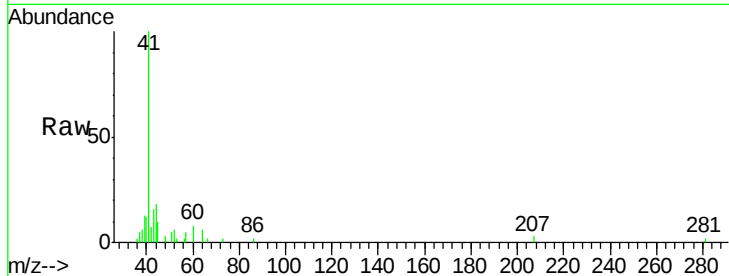
Tot Ion: 41 Resp: 7468

Ion Ratio Lower Upper

41 100

69 0.0 77.0 115.6#

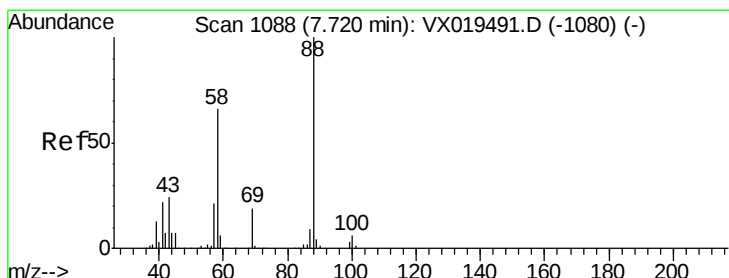
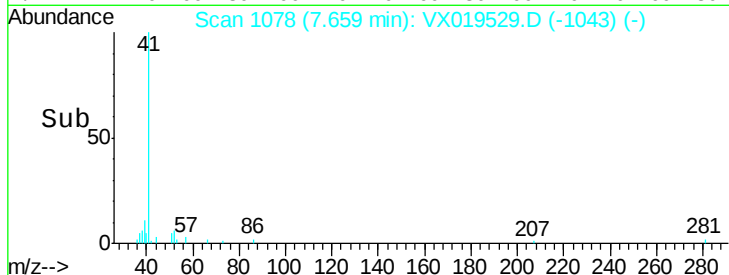
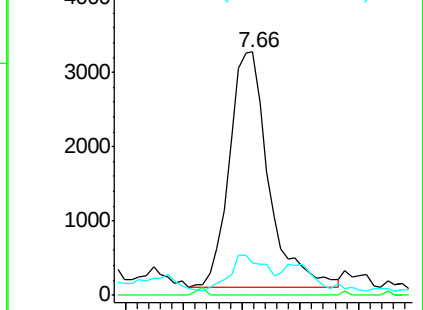
39 0.0 45.6 68.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 2.791 ug/l

RT: 7.85 min Scan# 1109

Delta R.T. 0.13 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

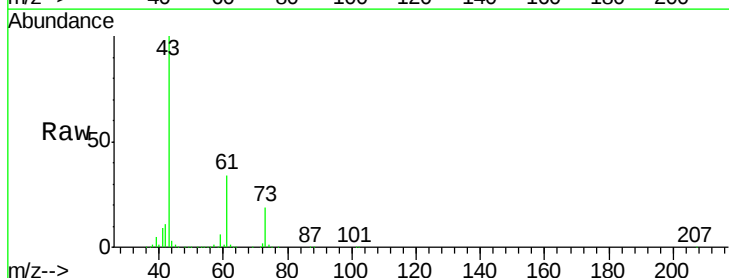
Tgt Ion: 88 Resp: 242

Ion Ratio Lower Upper

88 100

43 529237.6 23.8 35.6#

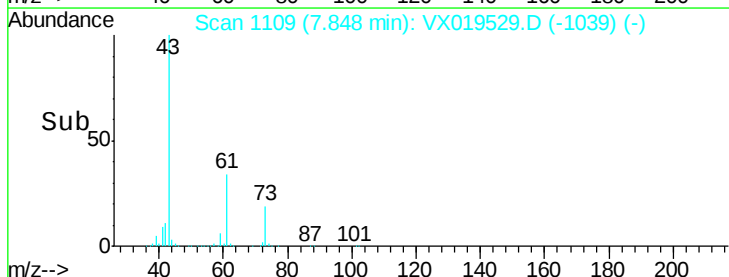
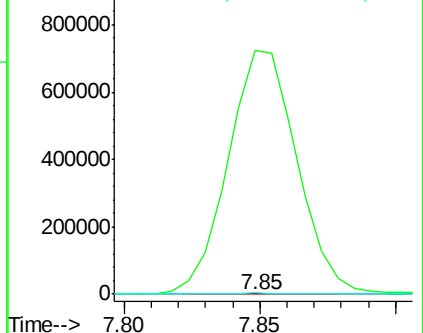
58 2301.2 54.2 81.2#

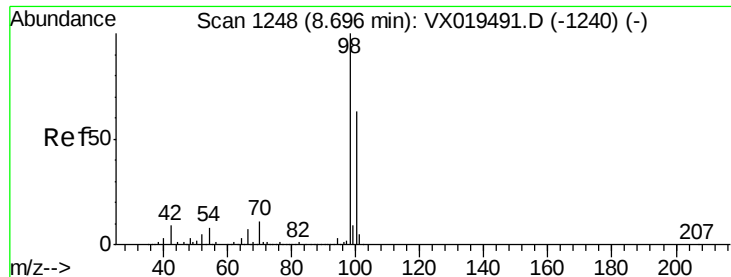


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

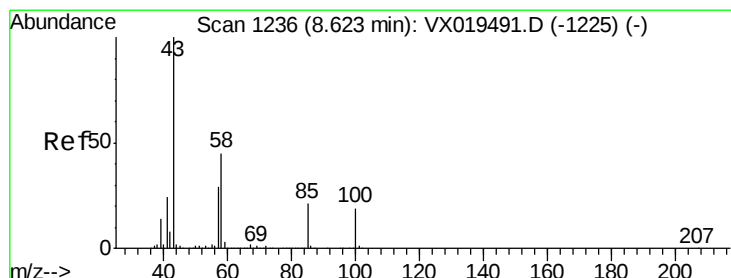
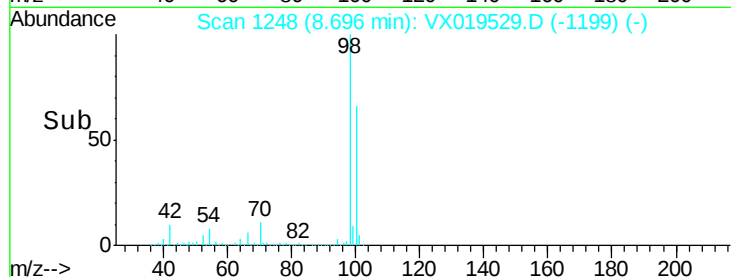
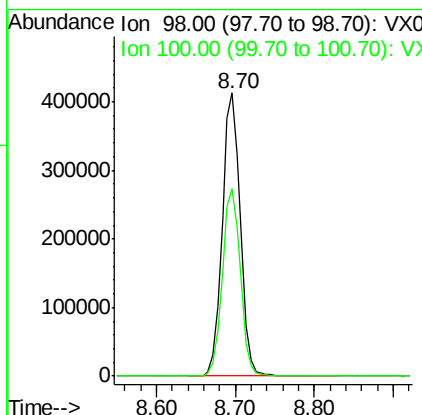
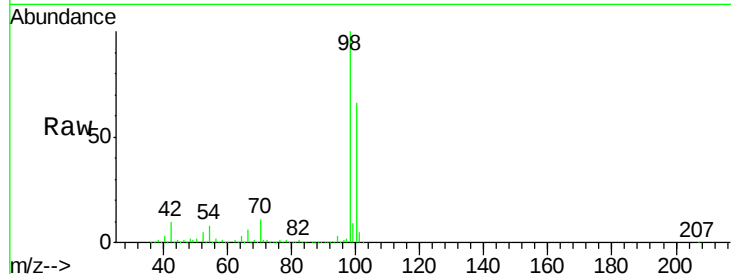




#50
Toluene-d8
Concen: 48.455 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

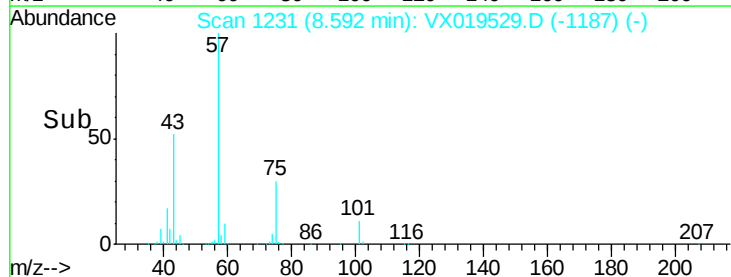
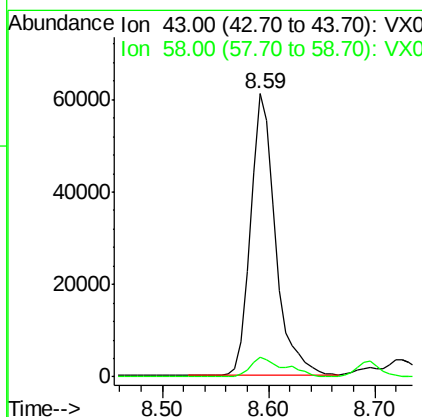
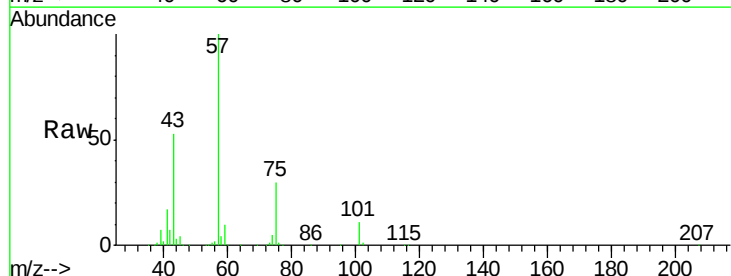
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

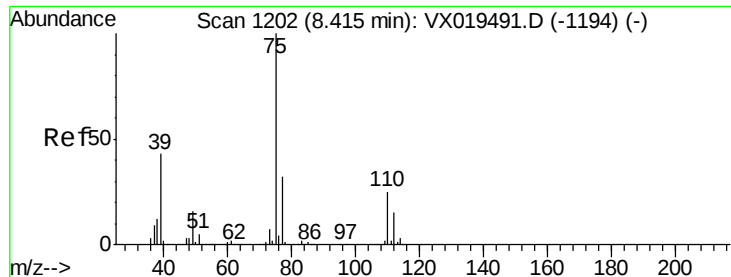
Tot Ion: 98 Resp: 651494
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 21.120 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

Tgt Ion: 43 Resp: 100437
Ion Ratio Lower Upper
43 100
58 9.7 35.1 52.7#

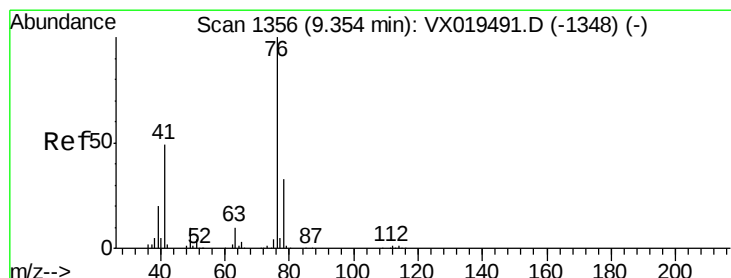
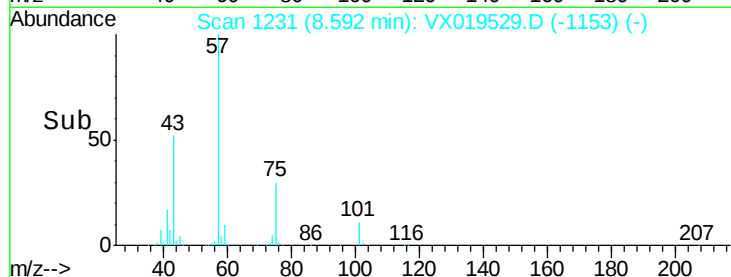
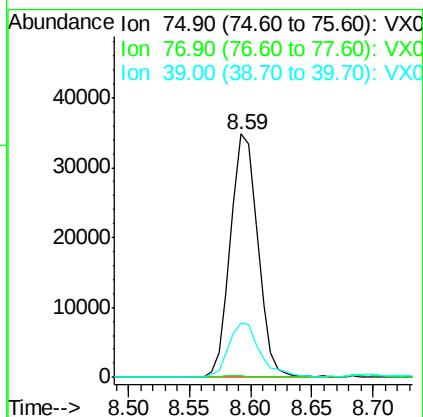
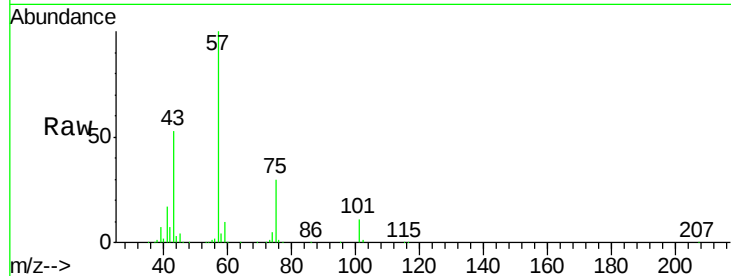




#54
 cis-1,3-Dichloropropene
 Concen: 8.688 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX019529.D
 Acq: 21 Nov 2020 05:54

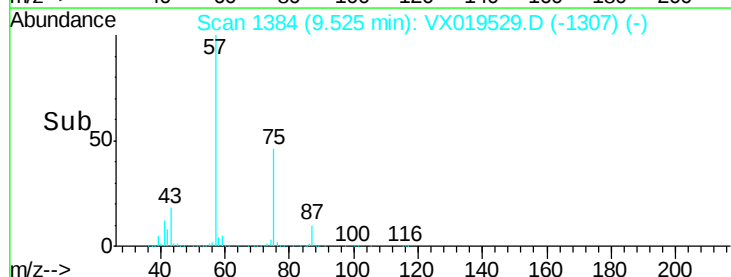
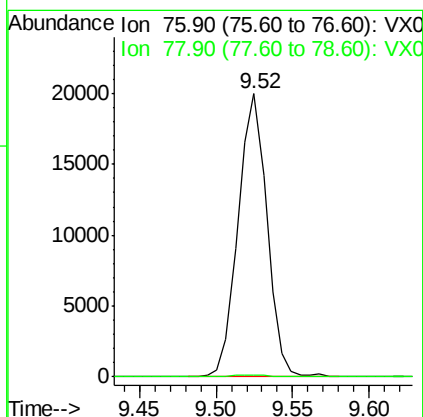
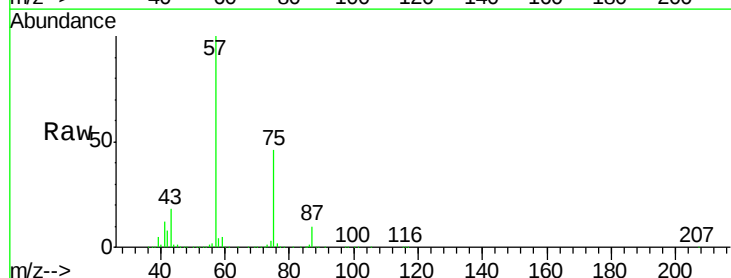
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-223

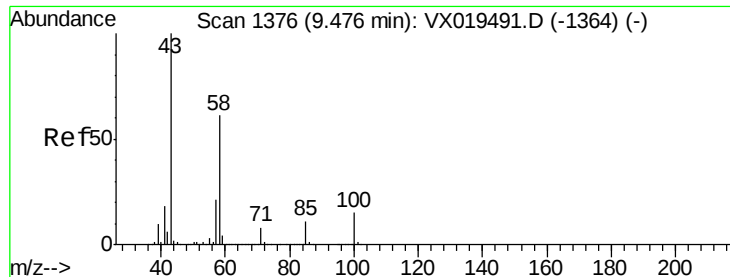
Tot Ion: 75 Resp: 54057
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.8 38.6#
 39 22.1 34.6 51.8#



#57
 1,3-Dichloropropane
 Concen: 3.943 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX019529.D
 Acq: 21 Nov 2020 05:54

Tgt Ion: 76 Resp: 26116
 Ion Ratio Lower Upper
 76 100
 78 0.6 25.7 38.5#

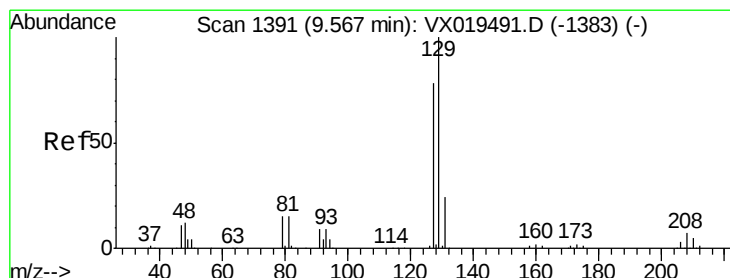
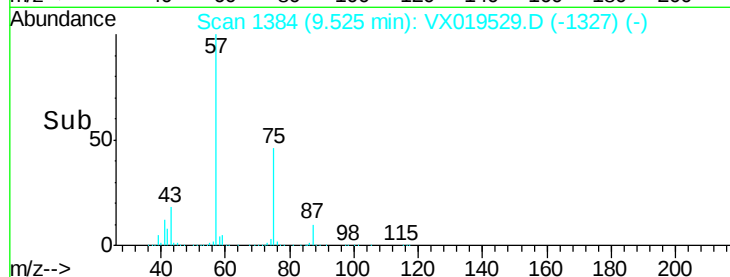
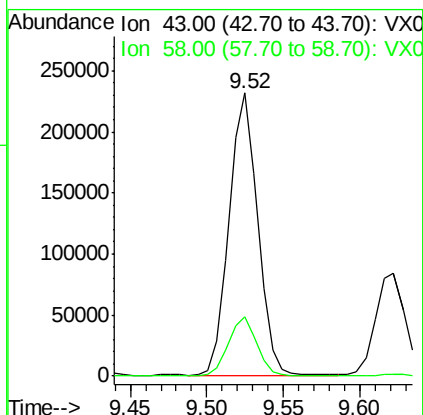
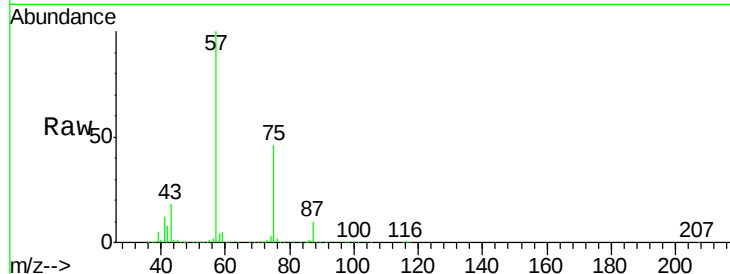




#59
2-Hexanone
Concen: 83.166 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

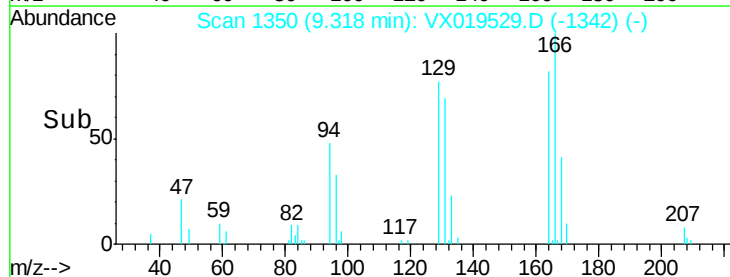
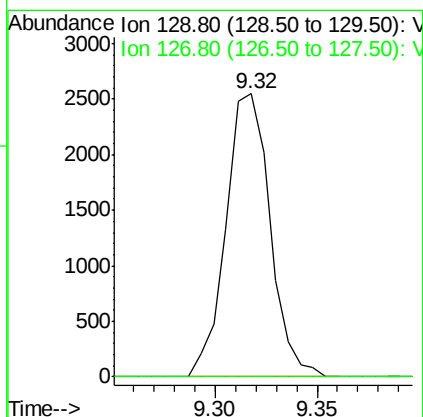
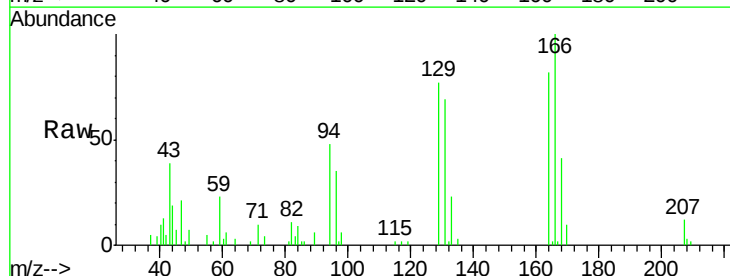
Instrument :
MSVOA_X
ClientSampleId :
VNJ-223

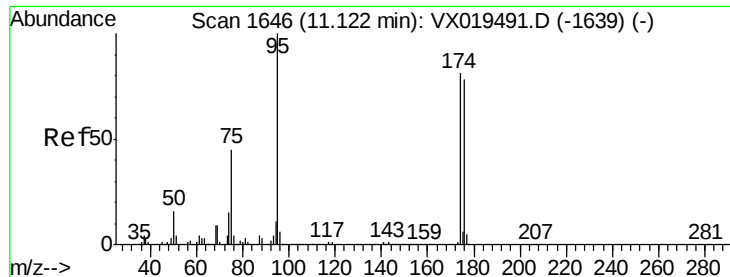
Tot Ion: 43 Resp: 299963
Ion Ratio Lower Upper
43 100
58 20.7 30.6 91.6#



#60
Dibromochloromethane
Concen: 0.987 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX019529.D
Acq: 21 Nov 2020 05:54

Tgt Ion:129 Resp: 3823
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#





#62

4-Bromofluorobenzene

Concen: 48.358 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-223

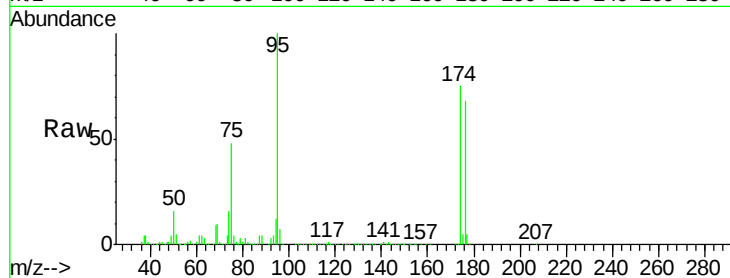
Tot Ion: 95 Resp: 233933

Ion Ratio Lower Upper

95 100

174 77.3 0.0 156.2

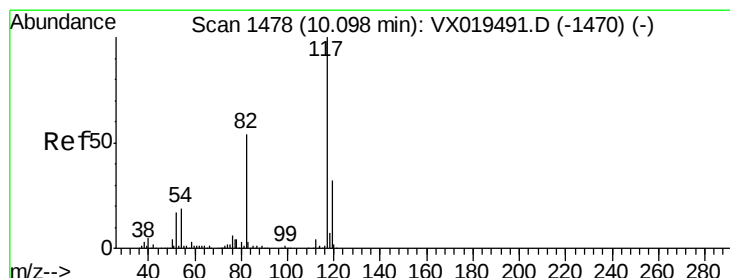
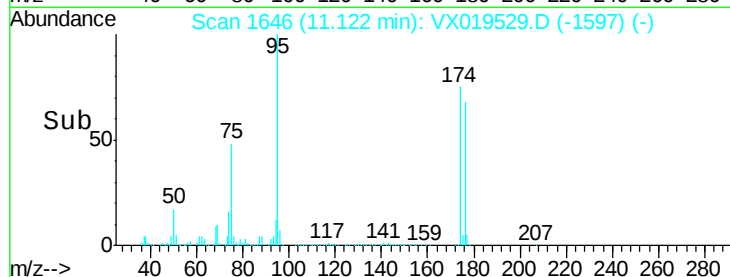
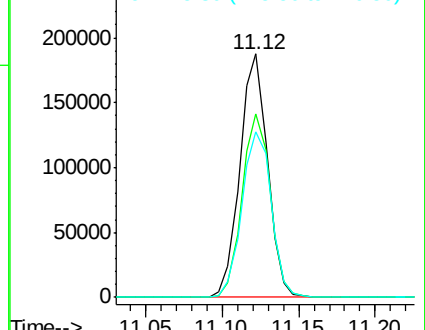
176 72.6 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX019491.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019491.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019491.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

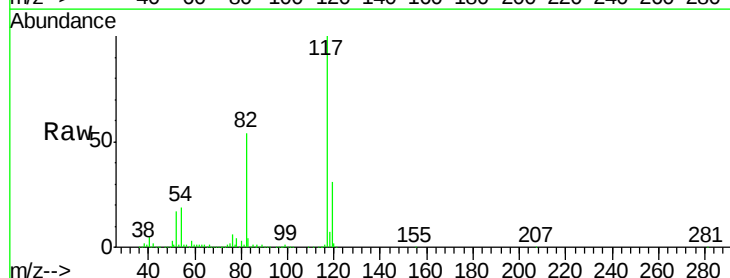
Tgt Ion: 117 Resp: 482685

Ion Ratio Lower Upper

117 100

82 53.6 43.0 64.4

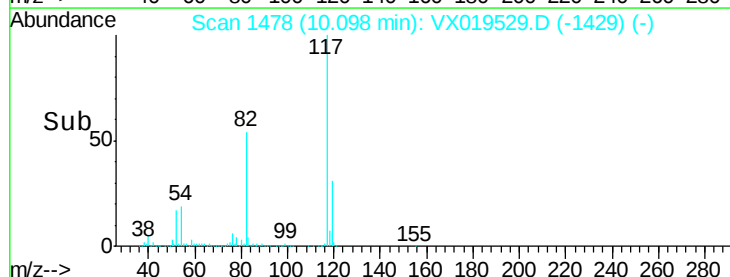
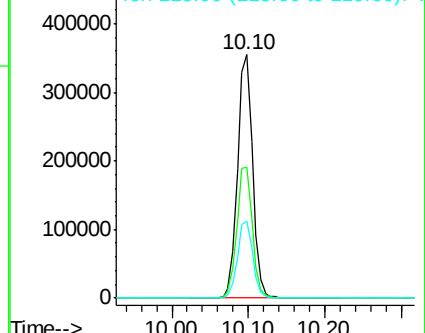
119 31.5 25.6 38.4

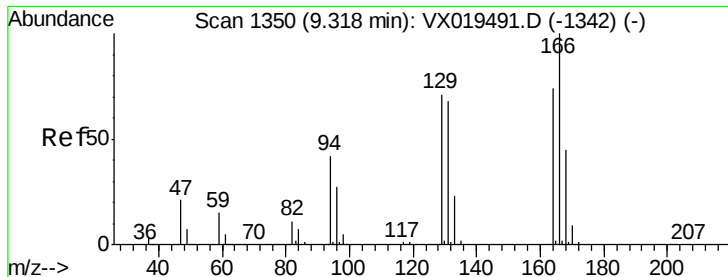


Abundance Ion 116.90 (116.60 to 117.60): VX019491.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019491.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019491.D (-1470) (-)





#64

Tetrachloroethene

Concen: 1.023 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampled :

VNJ-223

Tot Ion:164 Resp: 3882

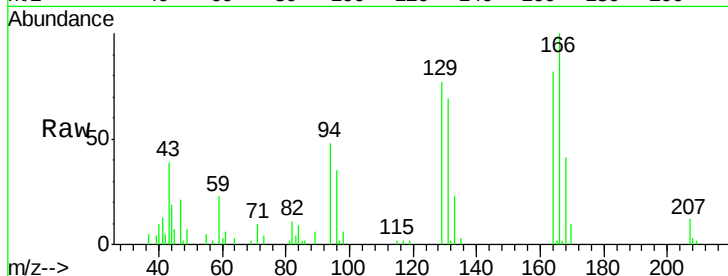
Ion Ratio Lower Upper

164 100

166 122.0 107.4 161.0

129 93.3 76.6 114.8

131 84.0 72.6 108.8



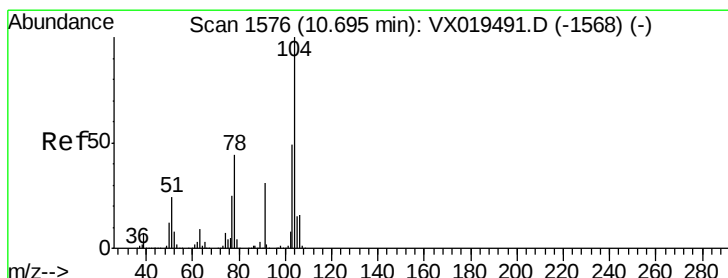
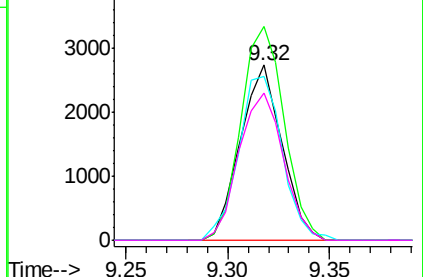
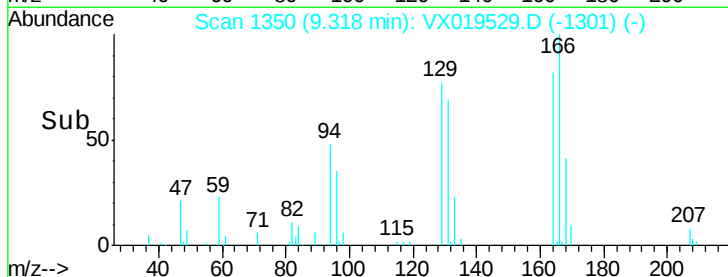
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



#70

Styrene

Concen: 1.665 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

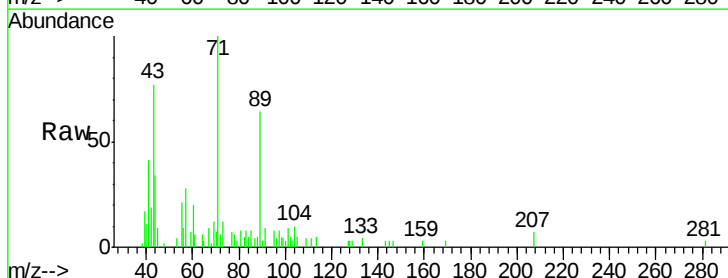
Tgt Ion:104 Resp: 228

Ion Ratio Lower Upper

104 100

78 94.3 39.5 59.3#

103 34.6 43.6 65.4#

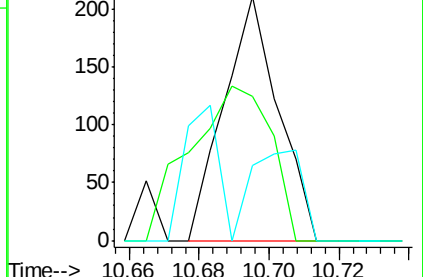
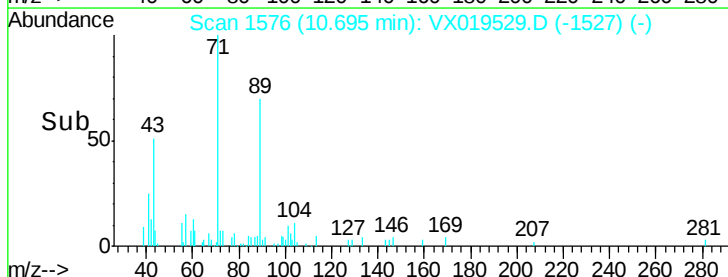


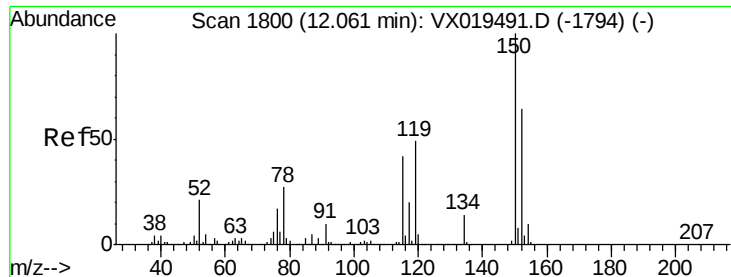
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-223

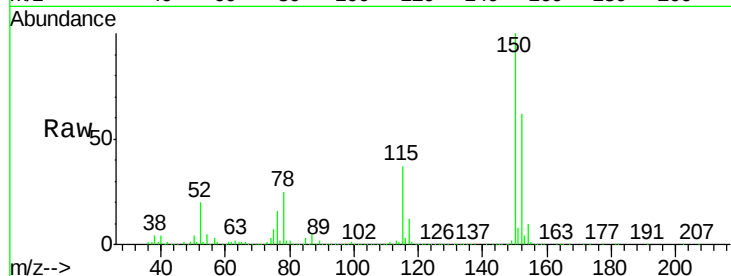
Tot Ion:152 Resp: 221564

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

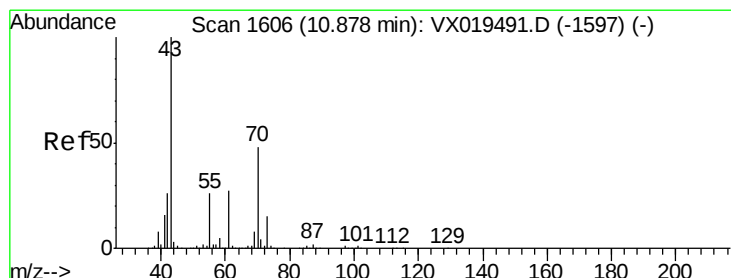
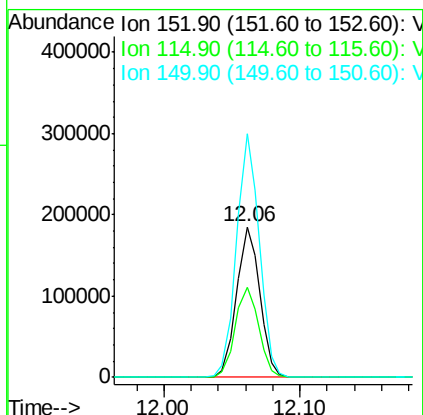
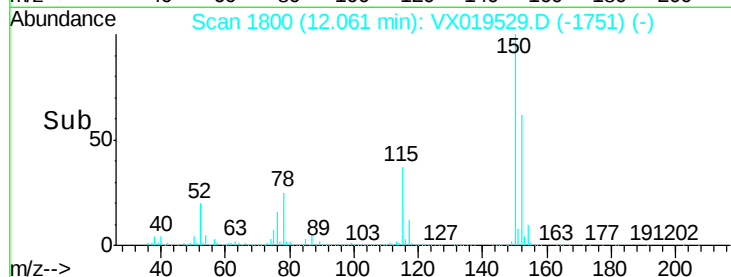
150 158.1 0.0 348.2



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



#74

N-ethyl acetate

Concen: 0.303 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Tgt Ion: 43 Resp: 1739

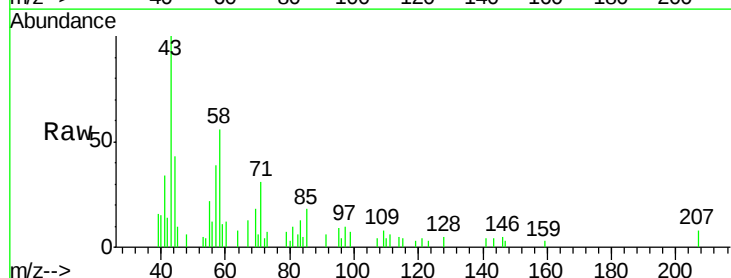
Ion Ratio Lower Upper

43 100

70 0.0 39.7 59.5#

55 25.5 21.8 32.6

61 0.0 22.2 33.4#

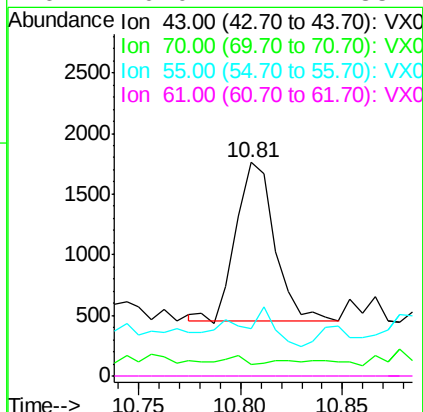
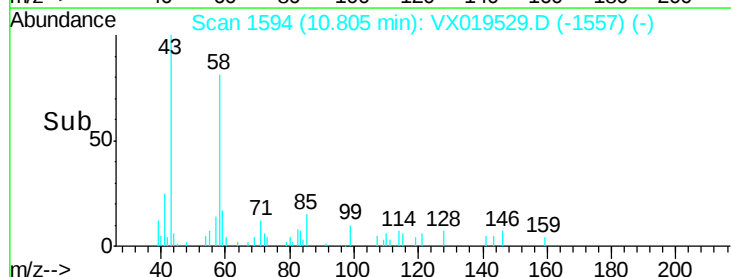


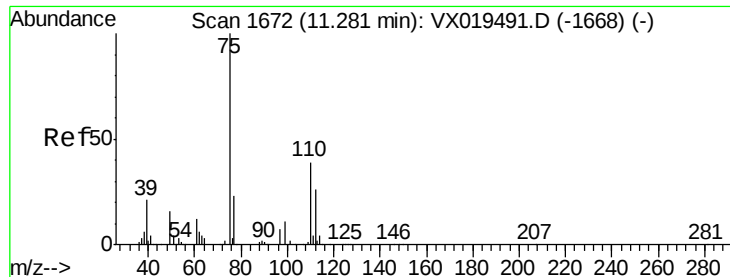
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.710 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampled :

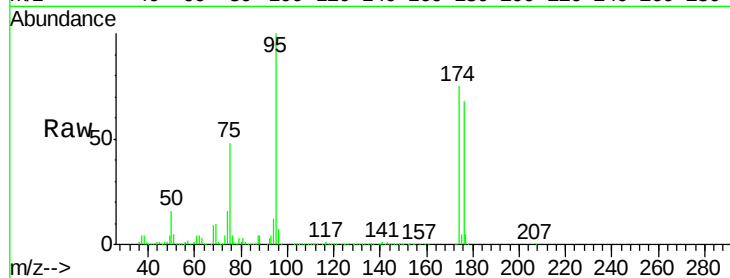
VNJ-223

Tot Ion: 75 Resp: 114644

Ion Ratio Lower Upper

75 100

77 1.6 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

100000

80000

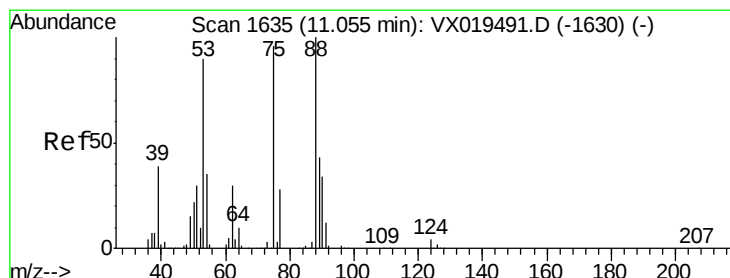
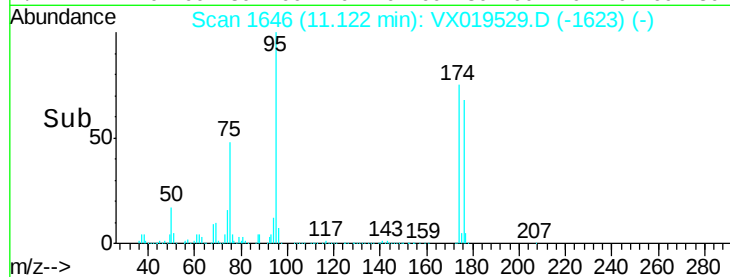
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 62.850 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

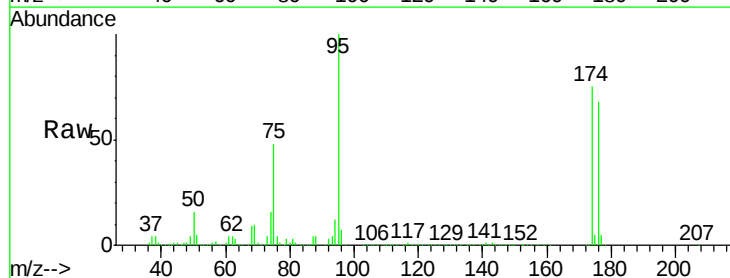
Tgt Ion: 75 Resp: 114644

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

89 0.0 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

120000

100000

80000

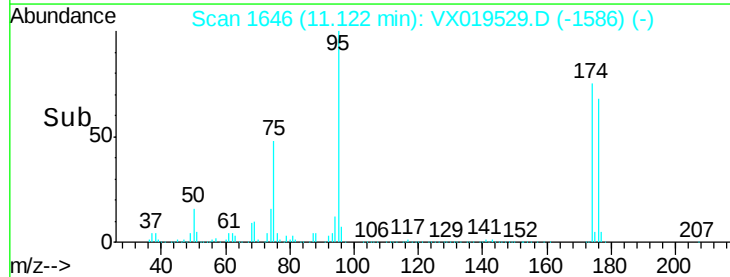
60000

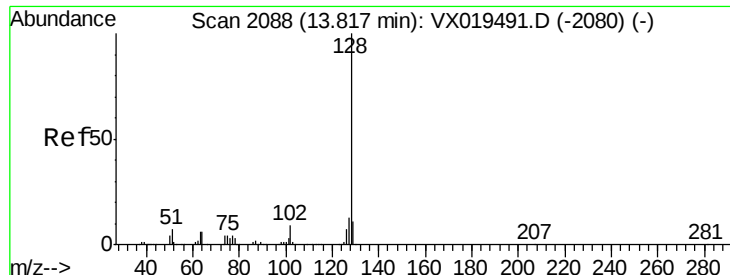
40000

20000

0

Time-->





#95

Naphthalene

Concen: 2.259 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019529.D

Acq: 21 Nov 2020 05:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-223

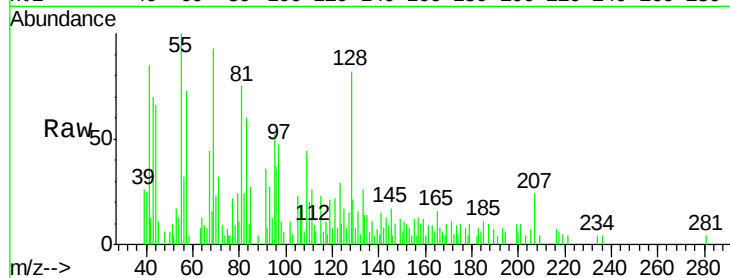
Tot Ion:128 Resp: 1388

Ion Ratio Lower Upper

128 100

127 9.3 10.3 15.5#

129 10.6 8.7 13.1



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

