

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102220\
 Data File : VX019062.D
 Acq On : 23 Oct 2020 05:26
 Operator : JC/SP
 Sample : L4225-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-102120

Quant Time: Oct 23 08:42:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	284061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237063	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	173346	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
35) Dibromofluoromethane	5.46	113	152648	48.52	ug/l	0.00
Spiked Amount			Recovery	=	97.04%	
50) Toluene-d8	8.70	98	609523	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.12	95	220864	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	

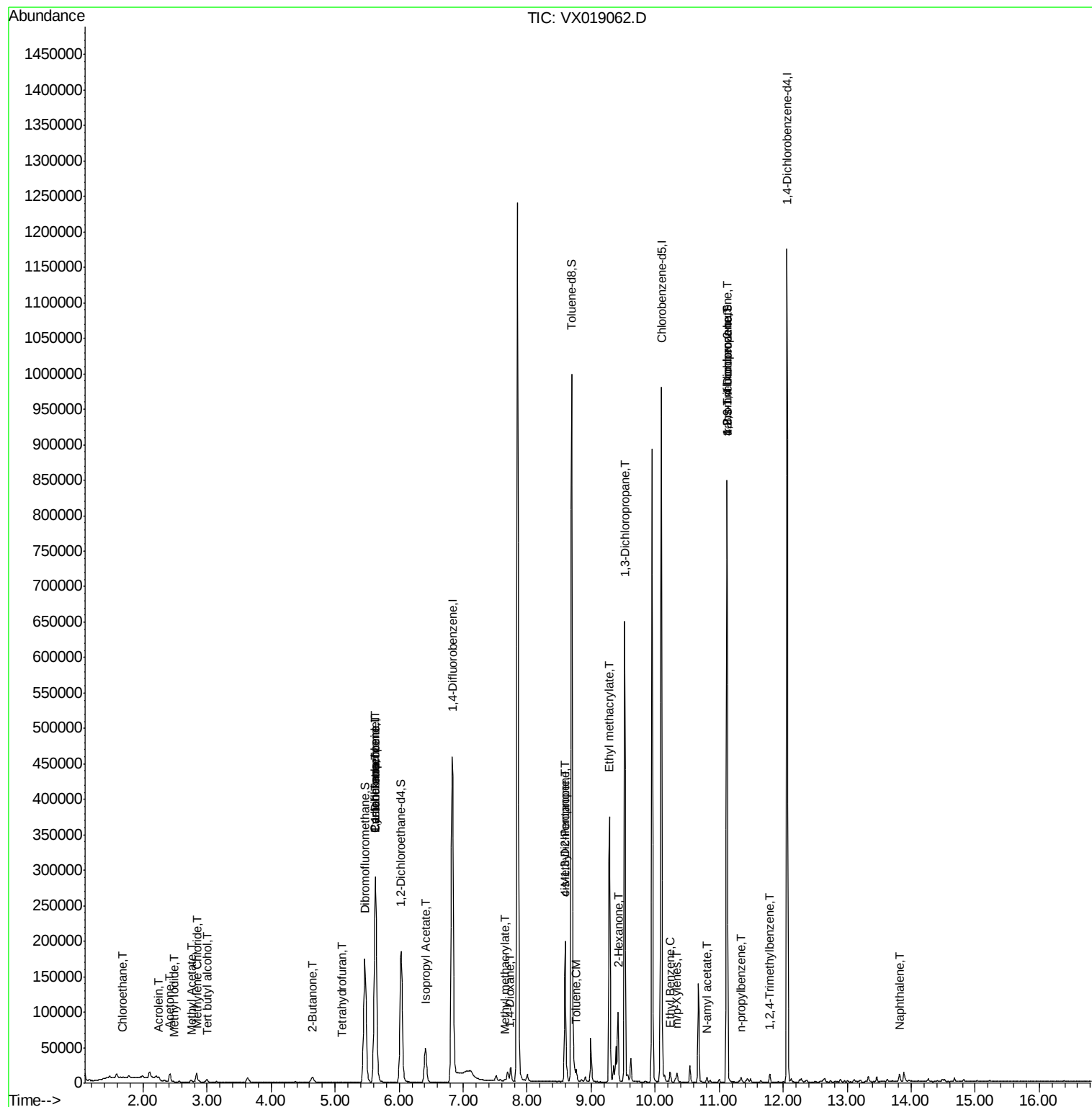
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	185	Below Cal	#	79
6) Chloroethane	1.67	64	280	1.369	ug/l #	43
10) Methyl Iodide	2.49	142	23	4.775	ug/l #	42
11) Tert butyl alcohol	3.00	59	2130	3.091	ug/l #	73
13) Acrolein	2.25	56	85	13.934	ug/l #	1
16) Acetone	2.42	43	12536	10.817	ug/l	98
18) Methyl Acetate	2.75	43	3293	1.145	ug/l	98
20) Methylene Chloride	2.83	84	6119	1.896	ug/l	96
25) 2-Butanone	4.64	43	2132	1.164	ug/l	90
29) Tetrahydrofuran	5.10	42	808	0.738	ug/l #	78
31) Cyclohexane	5.62	56	5683	1.426	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20759	4.656	ug/l #	48
38) Carbon Tetrachloride	5.63	117	27752	5.930	ug/l #	17
43) Isopropyl Acetate	6.41	43	64443	9.998	ug/l	100
48) Methyl methacrylate	7.65	41	3351	1.055	ug/l #	5
49) 1,4-Dioxane	7.73	88	18	0.251	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	63167	16.632	ug/l #	46
52) Toluene	8.76	92	5142	0.593	ug/l	99
54) cis-1,3-Dichloropropene	8.59	75	35210	6.277	ug/l #	60
56) Ethyl methacrylate	9.29	69	1060	0.208	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6251	1.114	ug/l #	42
59) 2-Hexanone	9.42	43	57994	20.490	ug/l #	17
67) Ethyl Benzene	10.23	91	8200	0.476	ug/l	97
68) m/p-Xylenes	10.34	106	2913	0.441	ug/l	100
74) N-amyl acetate	10.81	43	2859	0.523	ug/l #	40
76) 1,2,3-Trichloropropane	11.12	75	108880	22.979	ug/l #	36
78) n-propylbenzene	11.34	91	3936	0.204	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	108880	58.546	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.79	105	5109	0.362	ug/l	98
95) Naphthalene	13.82	128	7400	0.436	ug/l	96

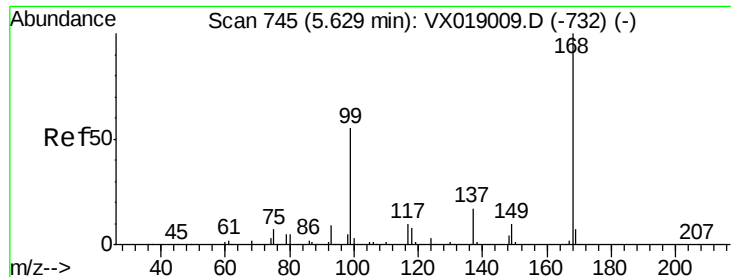
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

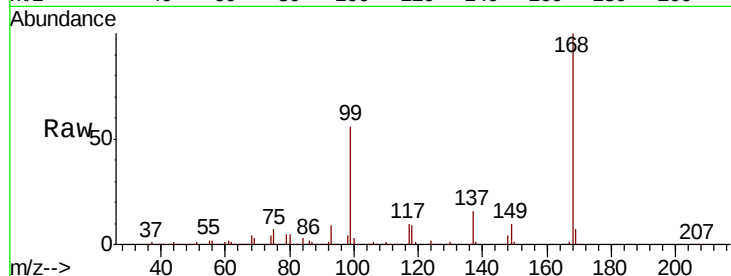
SU-02-102120

Tot Ion:168 Resp: 284061

Ion Ratio Lower Upper

168 100

99 55.7 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

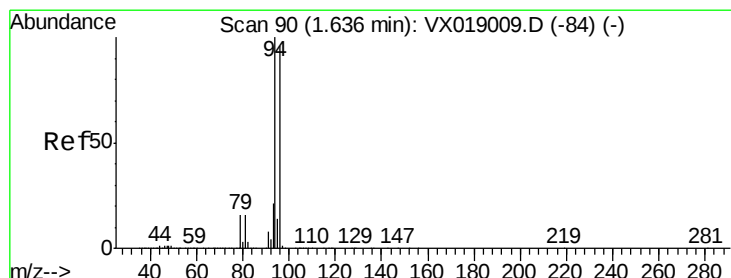
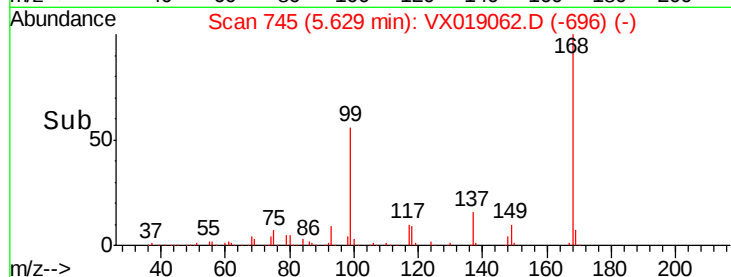
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019062.D

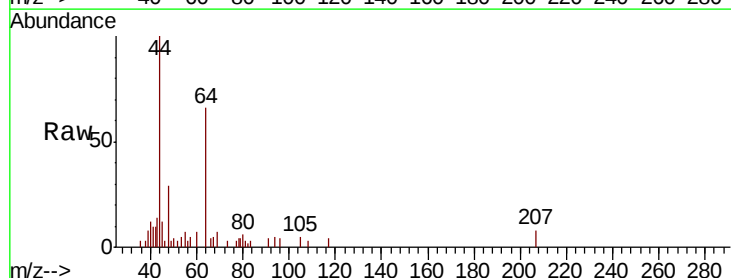
Acq: 23 Oct 2020 05:26

Tgt Ion: 94 Resp: 185

Ion Ratio Lower Upper

94 100

96 75.7 77.1 115.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

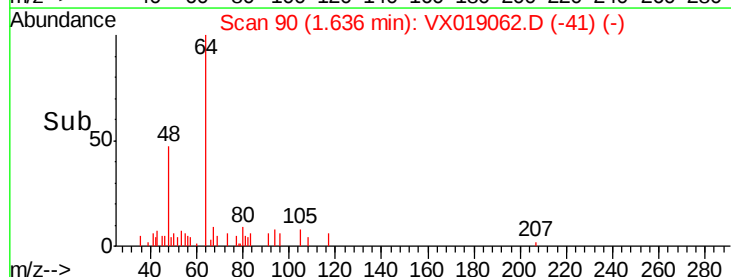
150

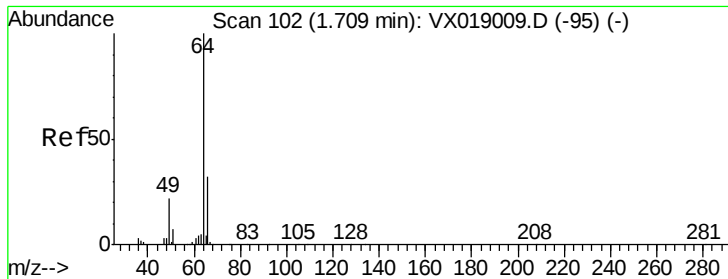
100

50

0

Time-->





#6

Chloroethane

Concen: 1.369 ug/l

RT: 1.67 min Scan# 96

Delta R.T. -0.04 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

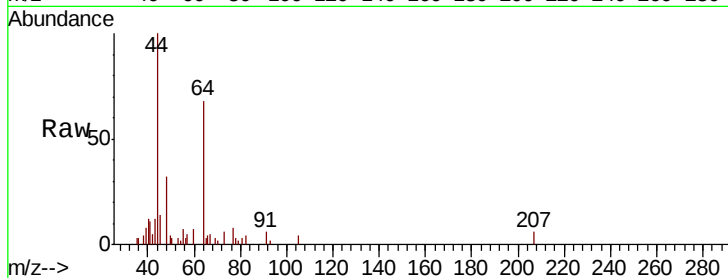
SU-02-102120

Tot Ion: 64 Resp: 280

Ion Ratio Lower Upper

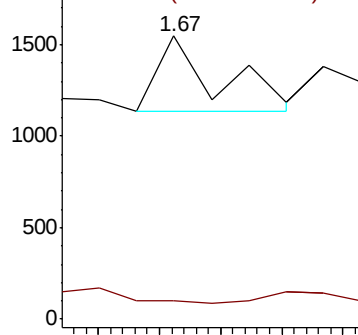
64 100

66 0.0 25.7 38.5#

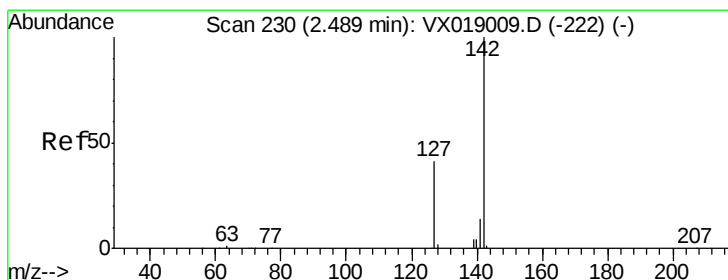
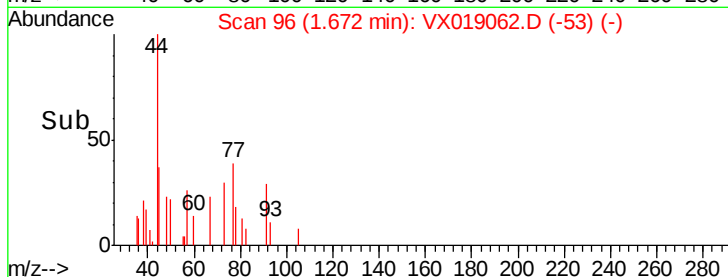


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#10

Methyl Iodide

Concen: 4.775 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

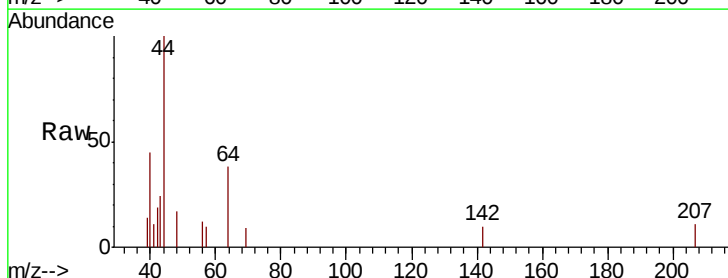
Tgt Ion: 142 Resp: 23

Ion Ratio Lower Upper

142 100

127 0.0 33.6 50.4#

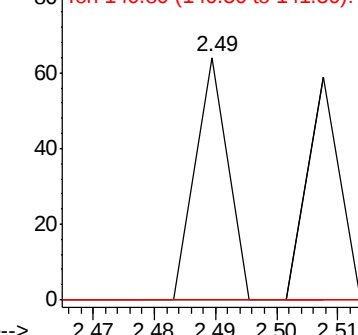
141 0.0 11.2 16.8#



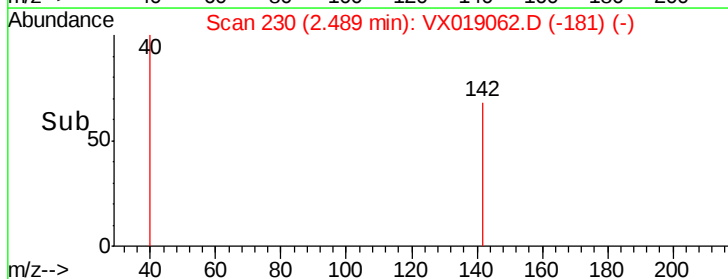
Abundance Ion 141.80 (141.50 to 142.50): V

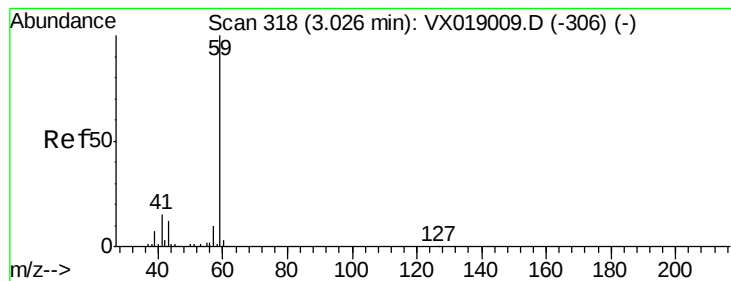
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



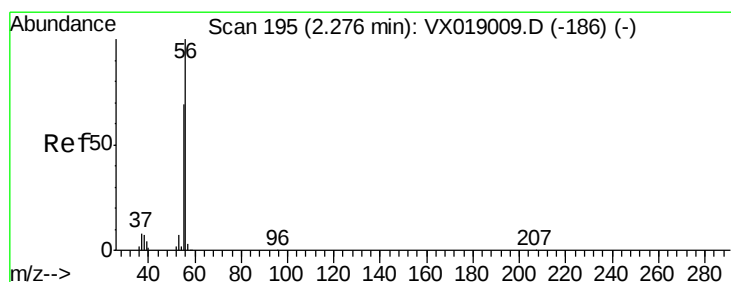
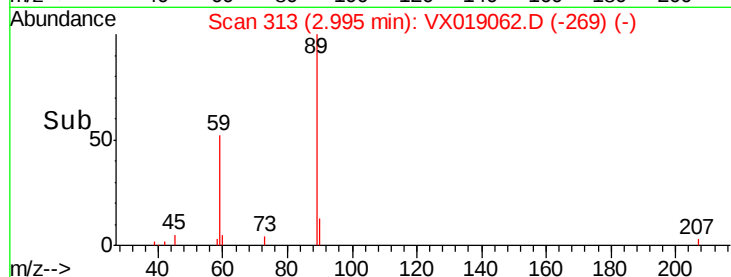
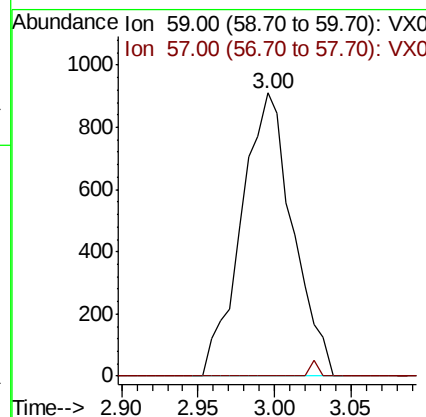
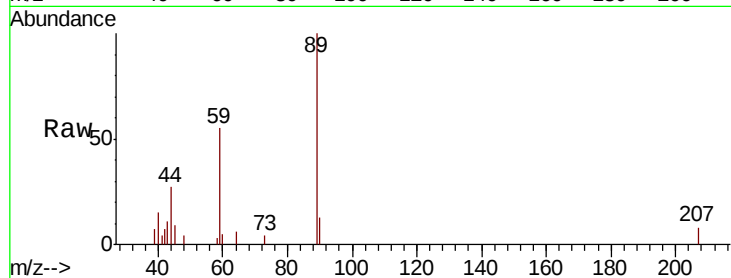


#11

Tert butyl alcohol
 Concen: 3.091 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.03 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-102120

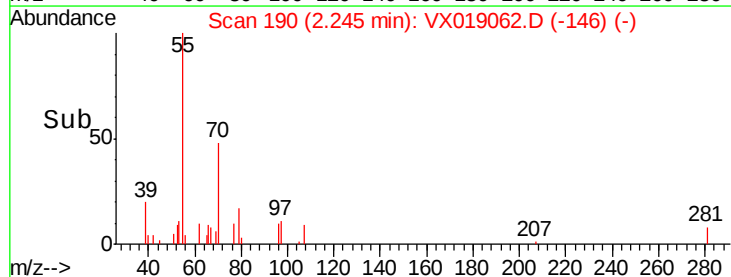
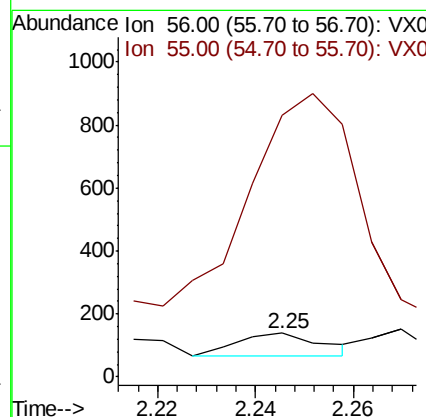
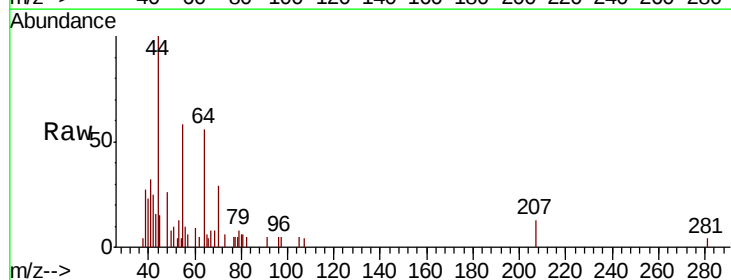
Tot Ion: 59 Resp: 2130
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

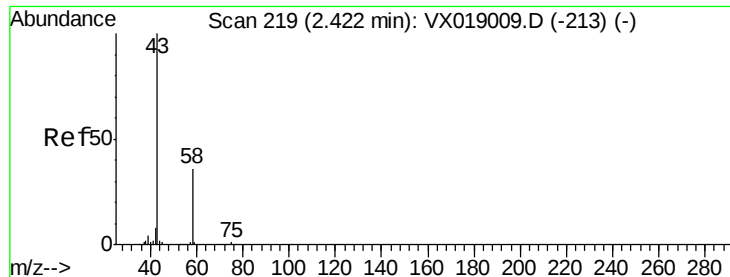


#13

Acrolein
 Concen: 13.934 ug/l
 RT: 2.25 min Scan# 190
 Delta R.T. -0.03 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

Tgt Ion: 56 Resp: 85
 Ion Ratio Lower Upper
 56 100
 55 1781.2 54.2 81.4#





#16

Acetone

Concen: 10.817 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

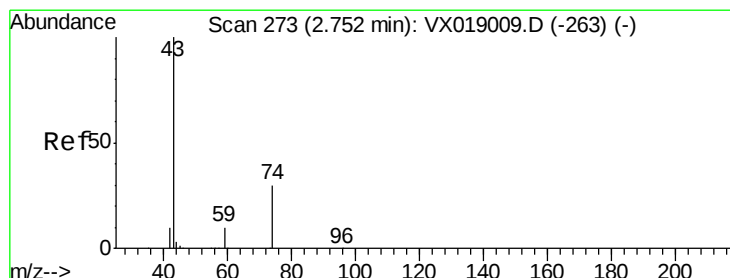
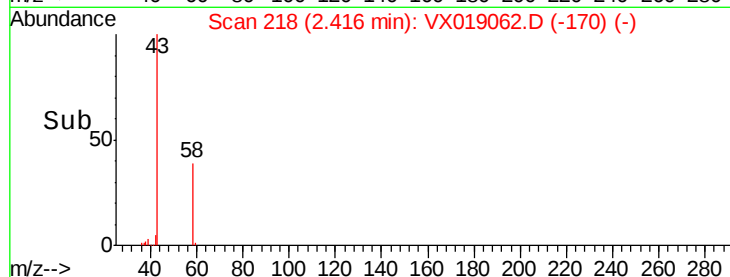
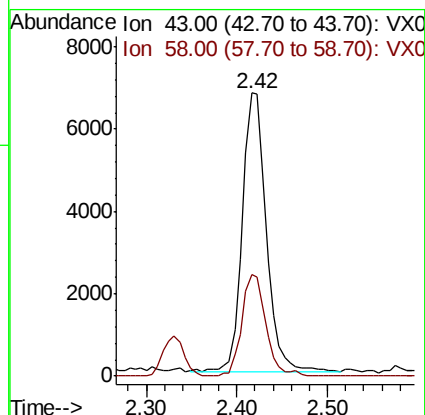
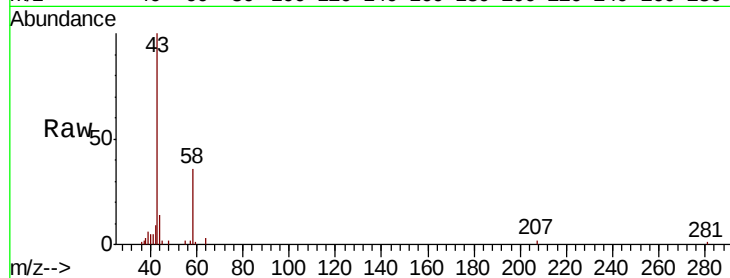
SU-02-102120

Tot Ion: 43 Resp: 12536

Ion Ratio Lower Upper

43 100

58 36.6 28.6 42.8



#18

Methyl Acetate

Concen: 1.145 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX019062.D

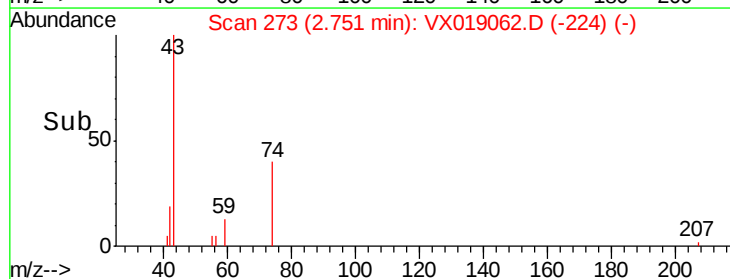
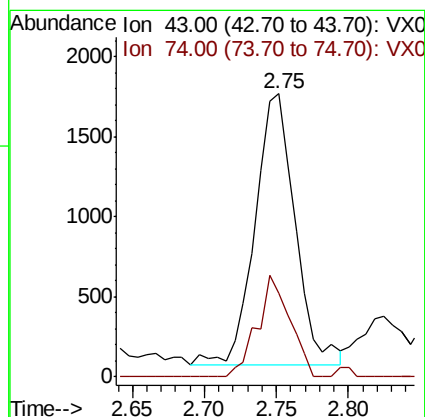
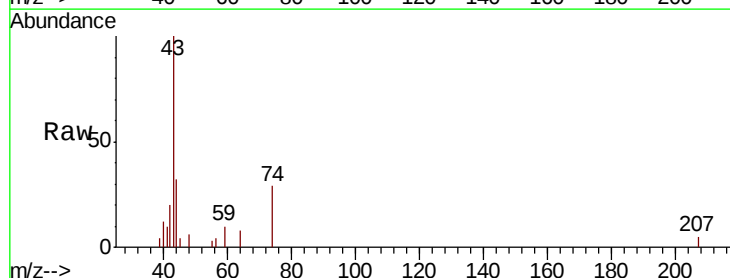
Acq: 23 Oct 2020 05:26

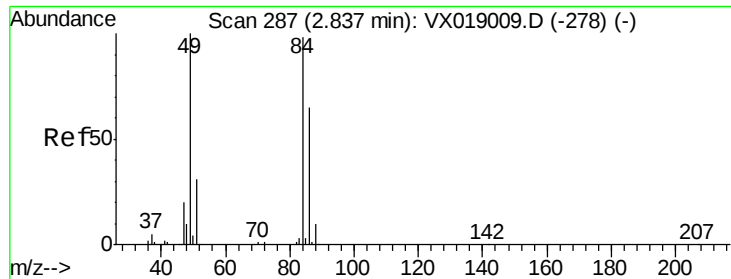
Tgt Ion: 43 Resp: 3293

Ion Ratio Lower Upper

43 100

74 30.1 24.9 37.3

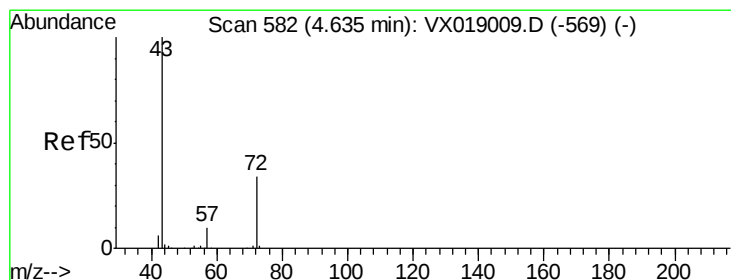
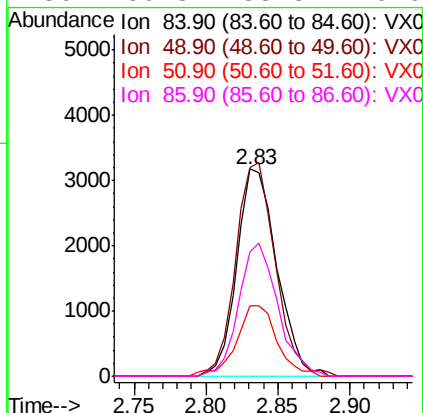
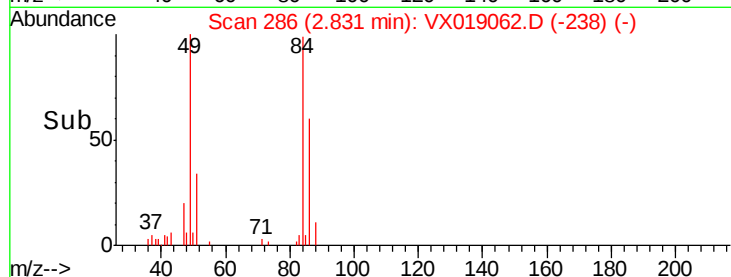
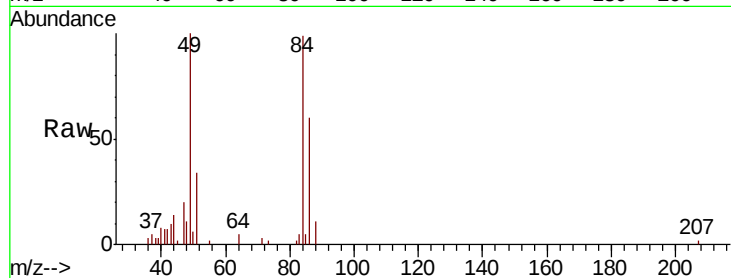




#20
Methvlene Chloride
Concen: 1.896 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

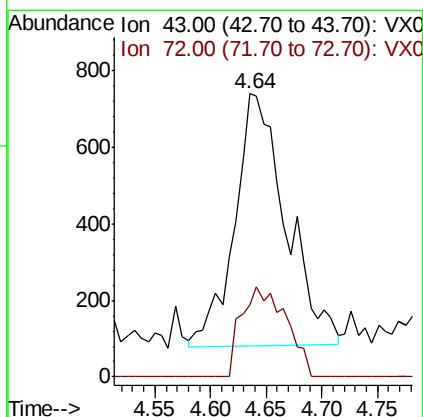
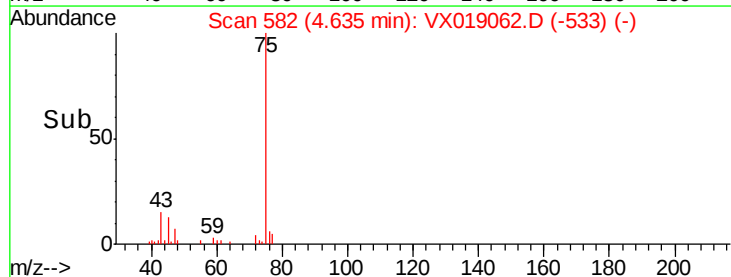
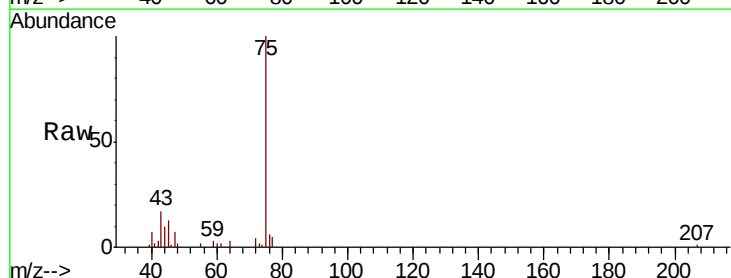
Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

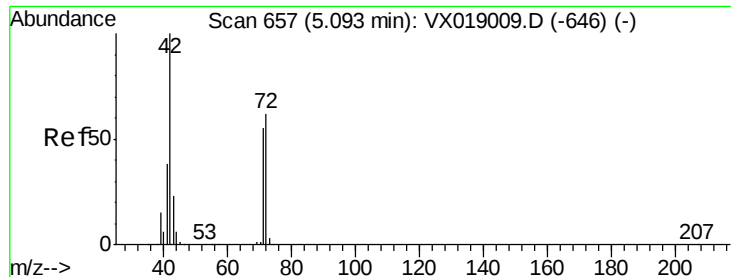
Tot Ion:	84	Resp:	6119
Ion	Ratio	Lower	Upper
84	100		
49	100.6	81.6	122.4
51	33.8	25.6	38.4
86	60.3	53.3	79.9



#25
2-Butanone
Concen: 1.164 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion:	43	Resp:	2132
Ion	Ratio	Lower	Upper
43	100		
72	29.1	27.8	41.6





#29

Tetrahydrofuran

Concen: 0.738 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

SU-02-102120

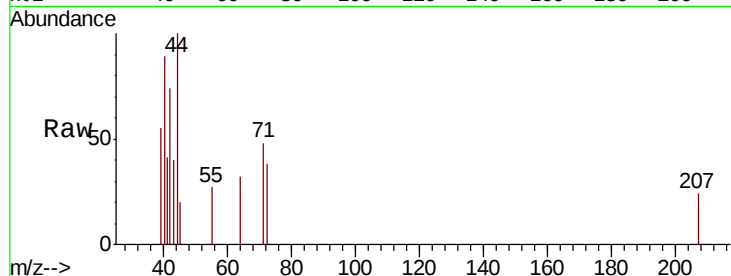
Tot Ion: 42 Resp: 808

Ion Ratio Lower Upper

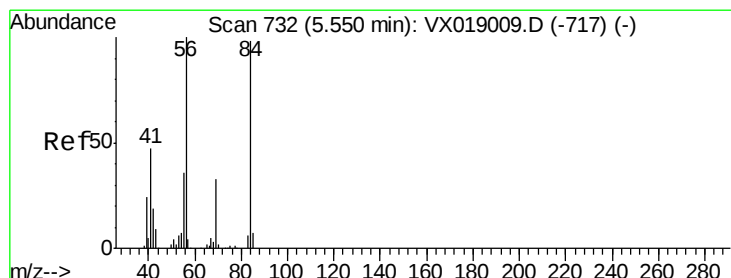
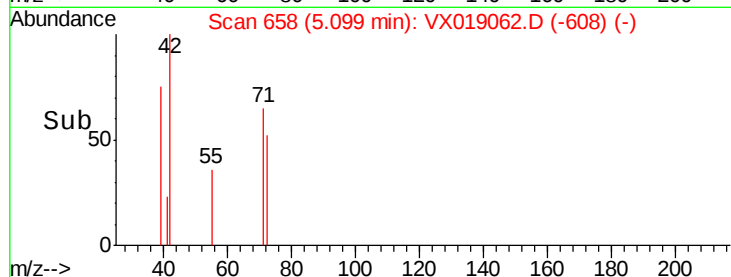
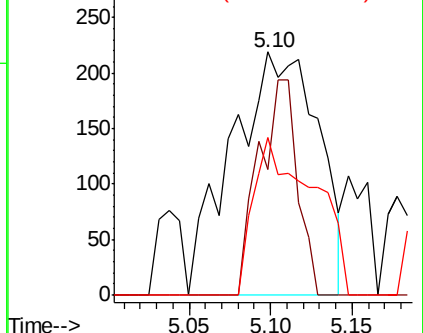
42 100

72 39.0 49.1 73.7#

71 45.0 44.2 66.4



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0



#31

Cyclohexane

Concen: 1.426 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

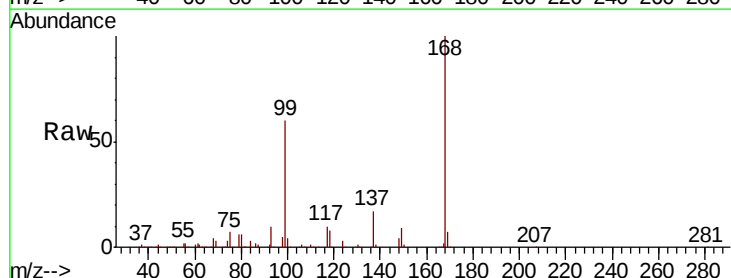
Tgt Ion: 56 Resp: 5683

Ion Ratio Lower Upper

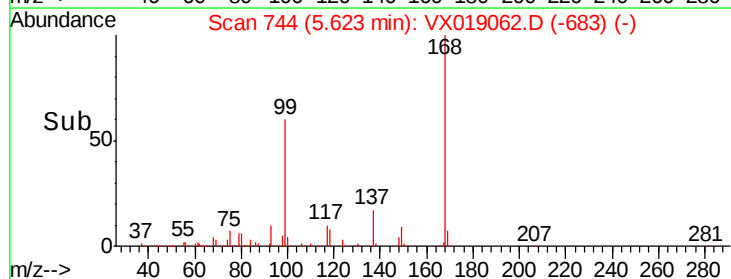
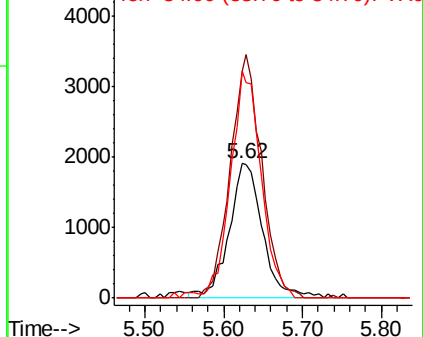
56 100

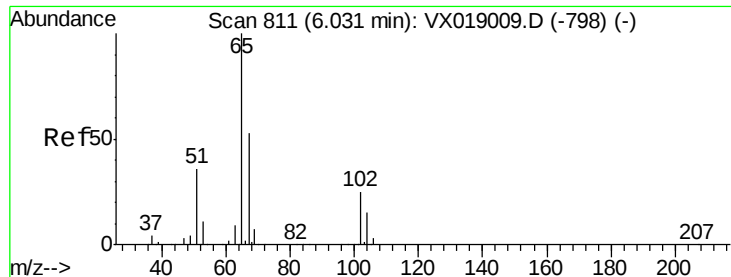
69 169.2 26.2 39.2#

84 169.5 78.3 117.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

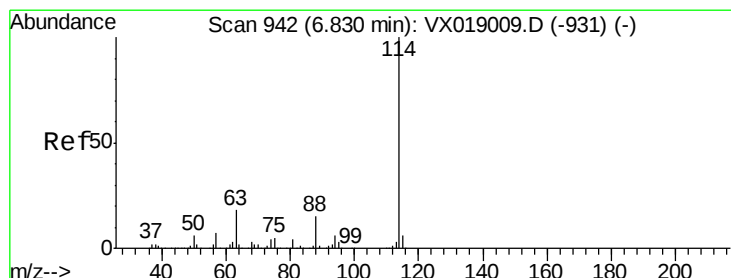
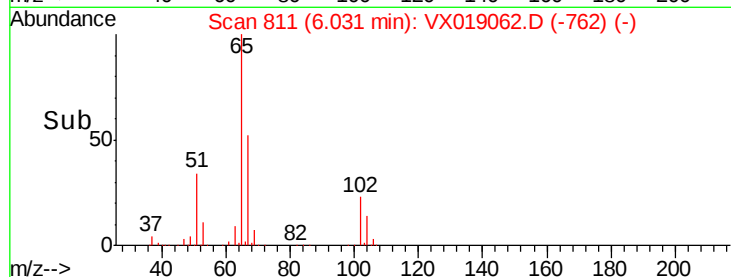
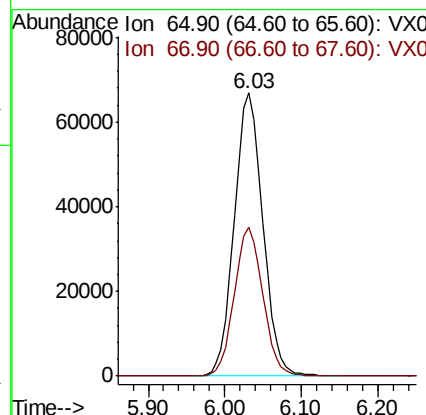
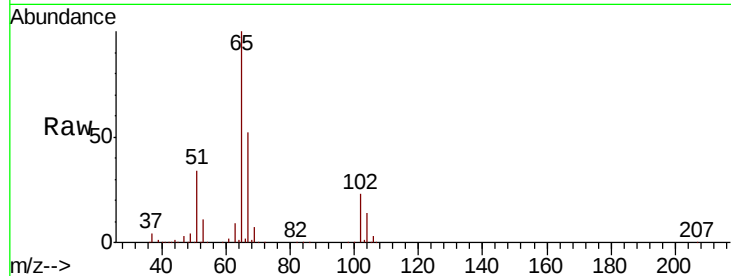




#33
 1,2-Dichloroethane-d4
 Concen: 50.945 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

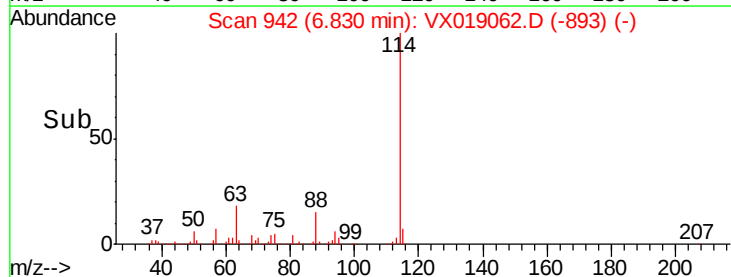
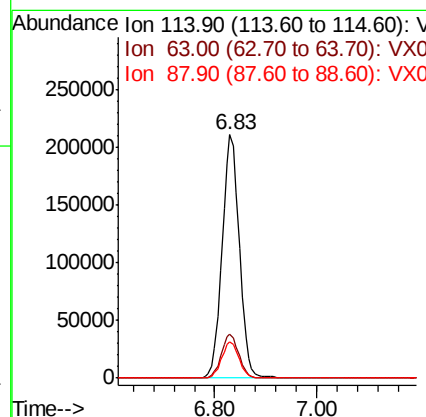
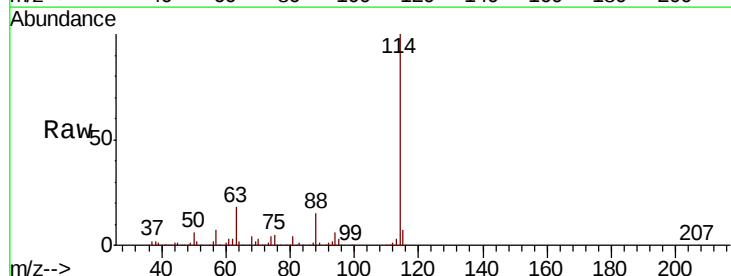
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-102120

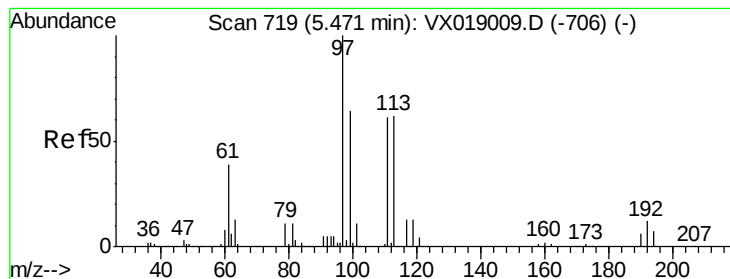
Tot Ion: 65 Resp: 173346
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

Tgt Ion: 114 Resp: 496919
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 14.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.519 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

SU-02-102120

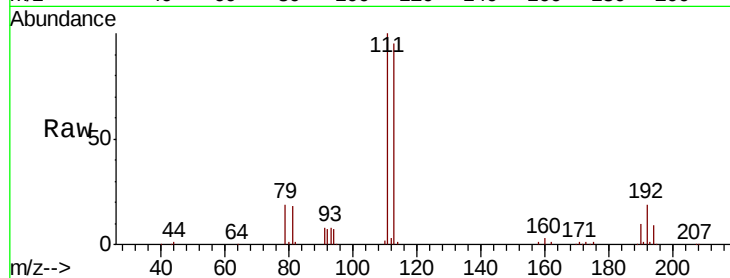
Tot Ion:113 Resp: 152648

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

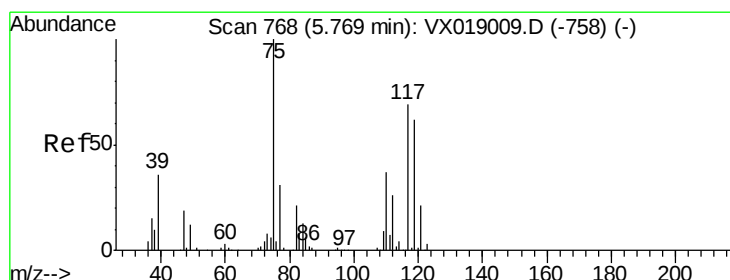
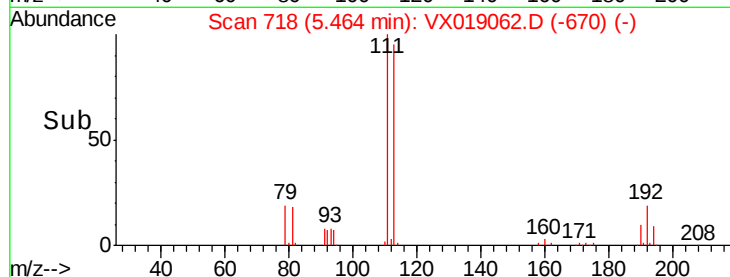
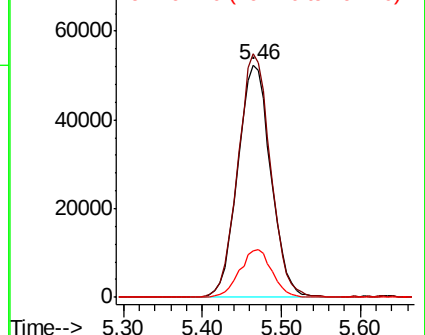
192 20.2 16.3 24.5



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: 4.656 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

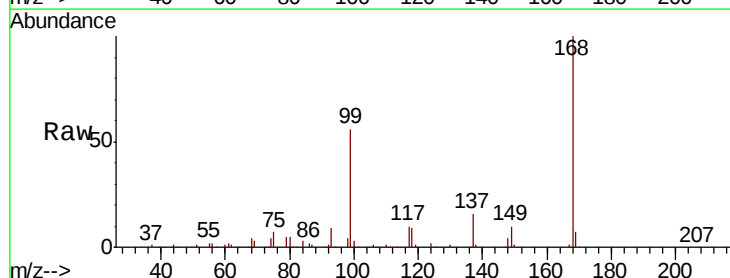
Tgt Ion: 75 Resp: 20759

Ion Ratio Lower Upper

75 100

110 9.4 19.4 58.2#

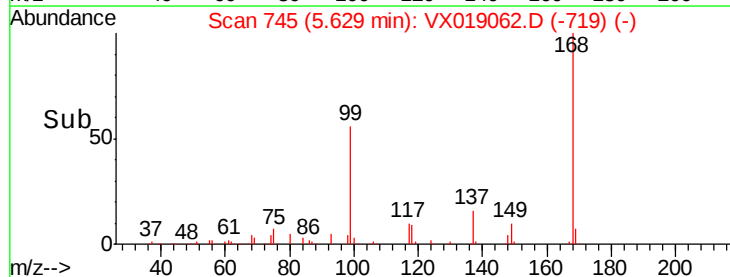
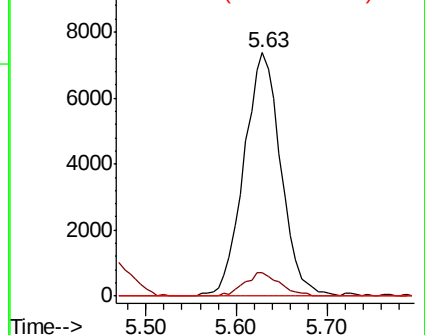
77 0.0 25.2 37.8#

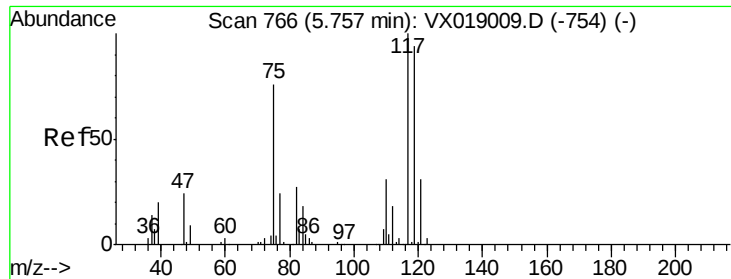


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.930 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

SU-02-102120

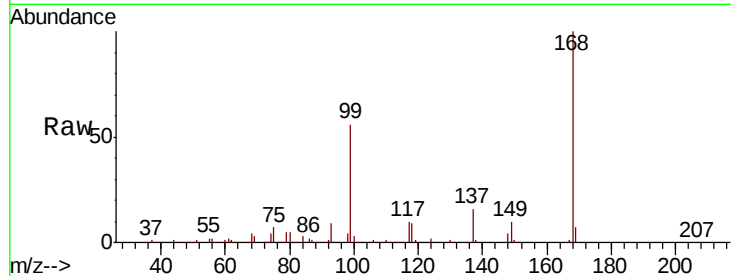
Tot Ion:117 Resp: 27752

Ion Ratio Lower Upper

117 100

119 5.1 75.4 113.0#

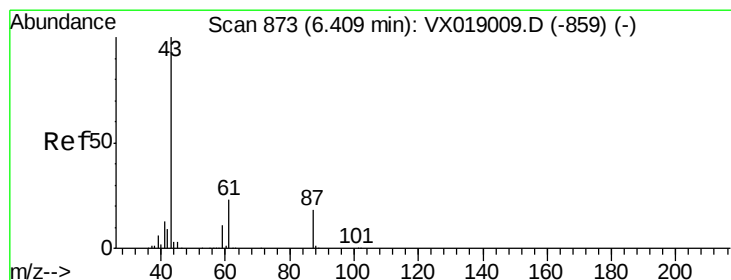
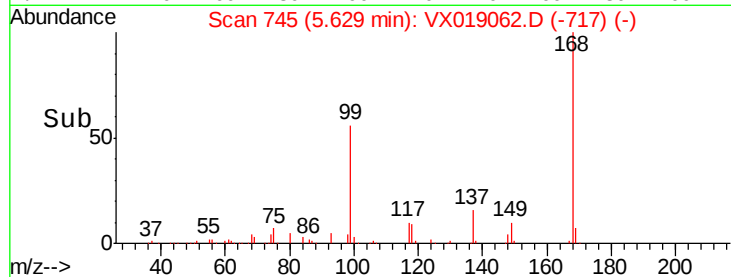
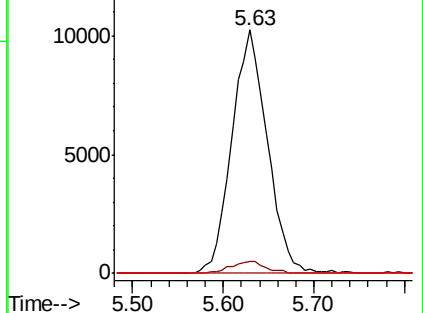
121 0.0 25.0 37.6#



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: 9.998 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

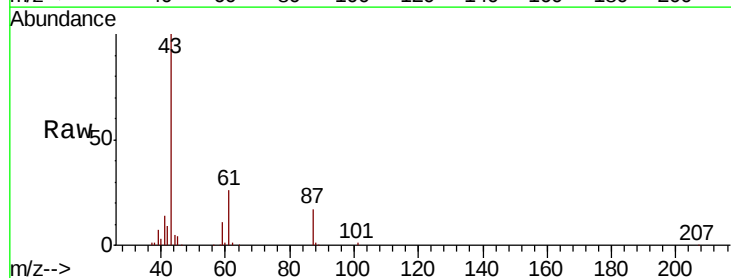
Tgt Ion: 43 Resp: 64443

Ion Ratio Lower Upper

43 100

61 23.2 18.7 28.1

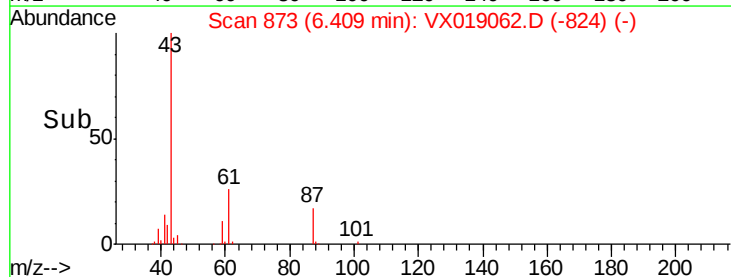
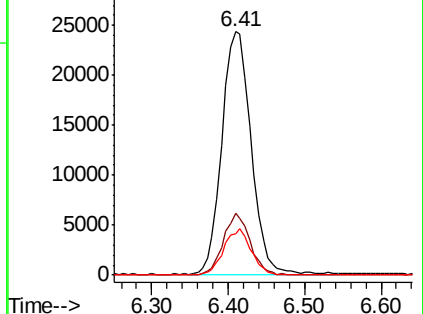
87 17.8 14.2 21.4

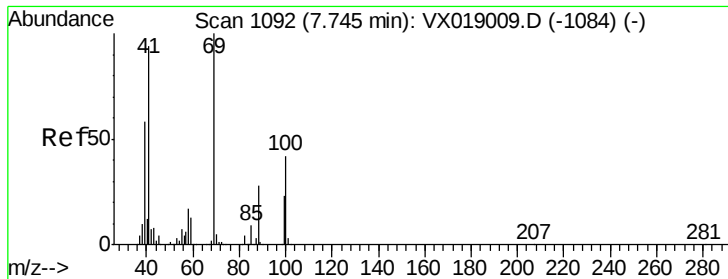


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

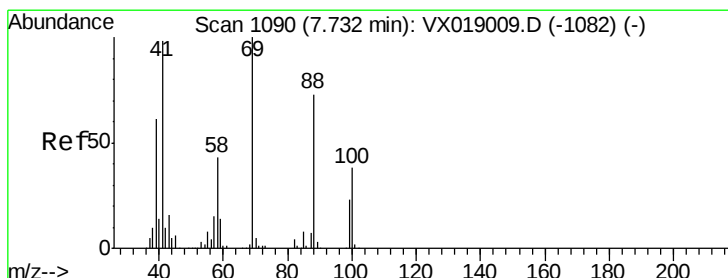
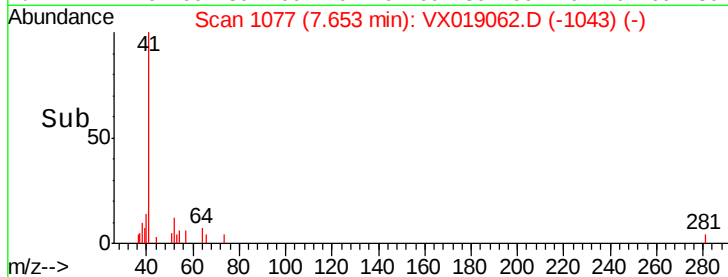
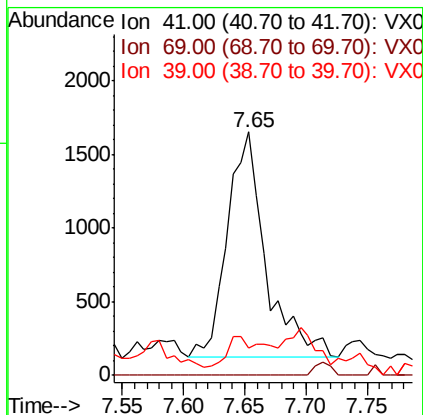
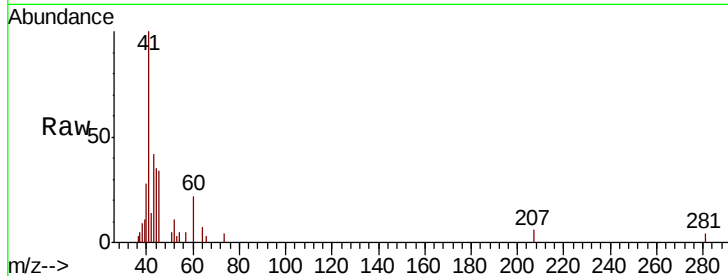




#48
Methvl methacrylate
Concen: 1.055 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

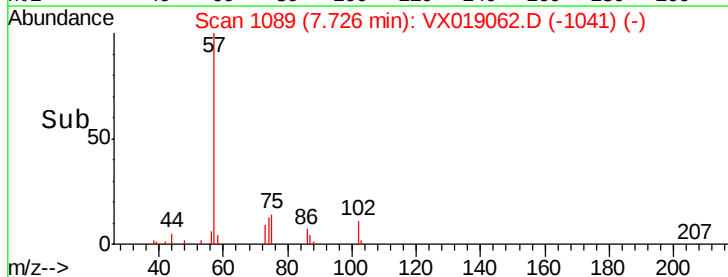
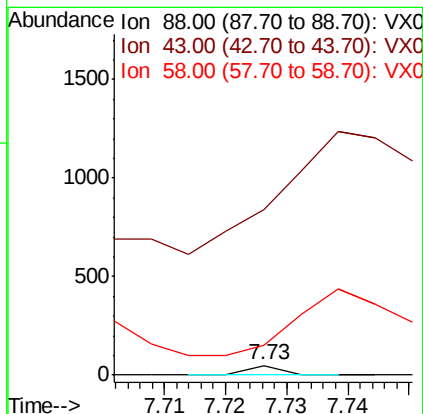
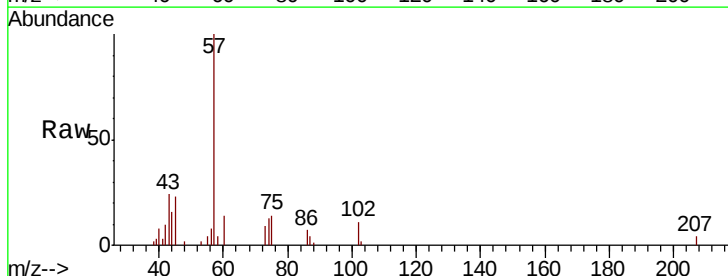
Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

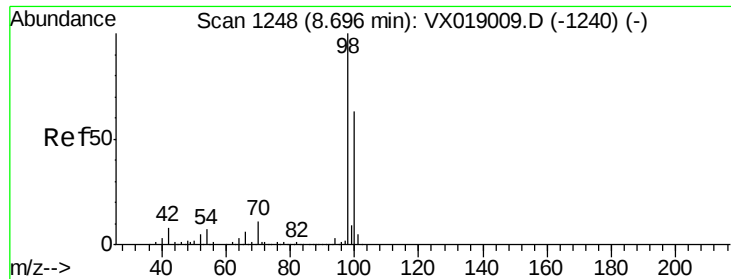
Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	85.5	128.3#
39	0.0	49.3	73.9#



#49
1,4-Dioxane
Concen: 0.251 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5#
58	3922.2	48.4	72.6#

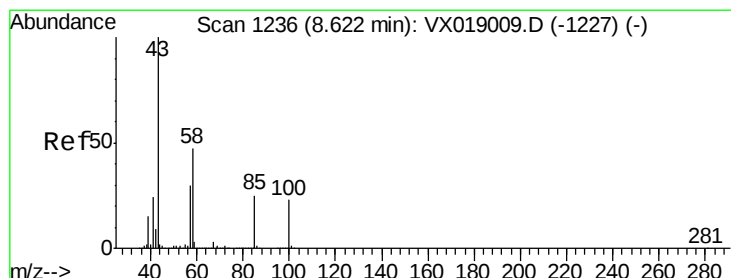
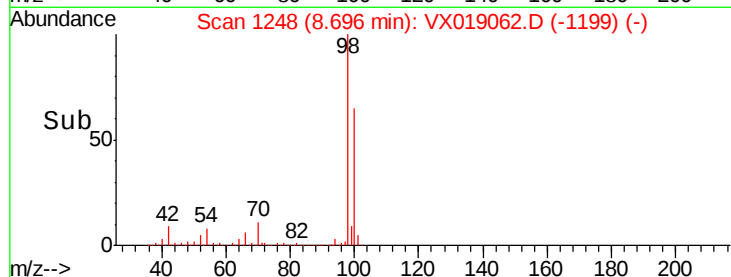
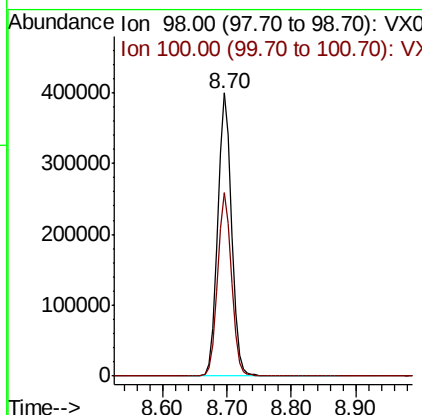
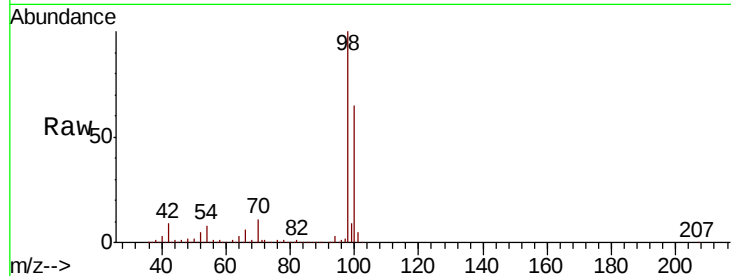




#50
Toluene-d8
Concen: 50.769 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

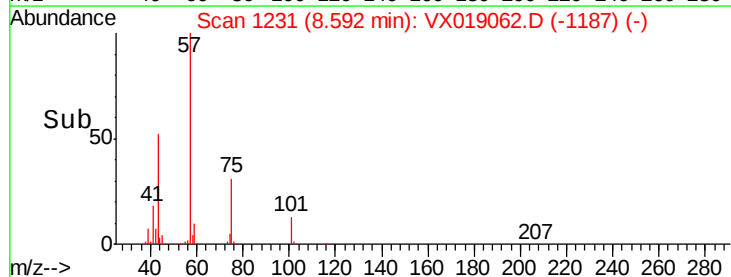
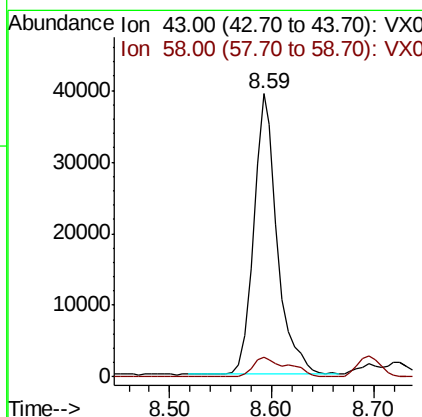
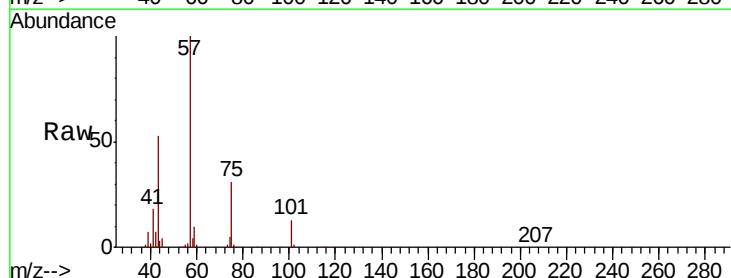
Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

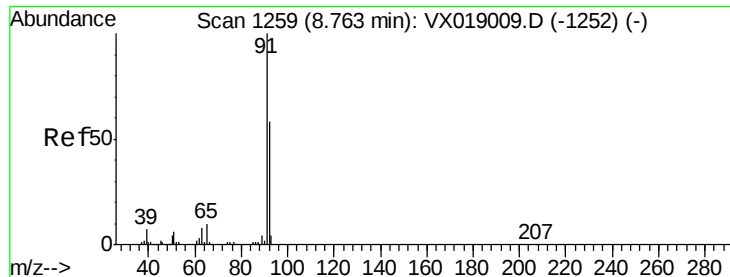
Tot Ion: 98 Resp: 609523
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 16.632 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion: 43 Resp: 63167
Ion Ratio Lower Upper
43 100
58 10.5 37.4 56.0#





#52

Toluene

Concen: 0.593 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

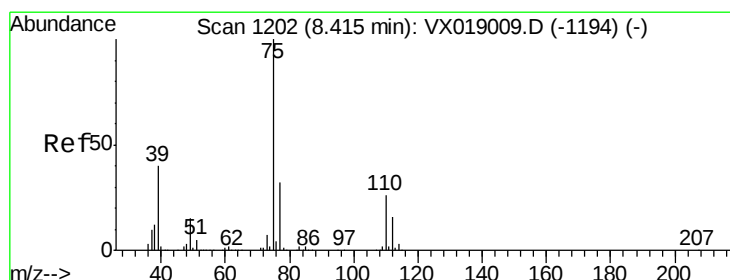
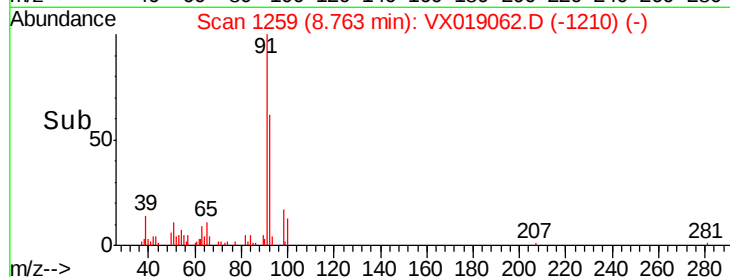
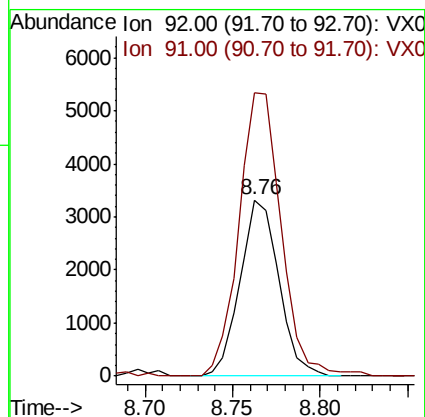
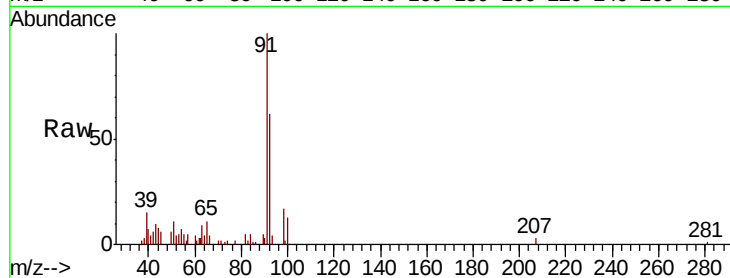
SU-02-102120

Tot Ion: 92 Resp: 5142

Ion Ratio Lower Upper

92 100

91 174.7 138.6 208.0



#54

cis-1,3-Dichloropropene

Concen: 6.277 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

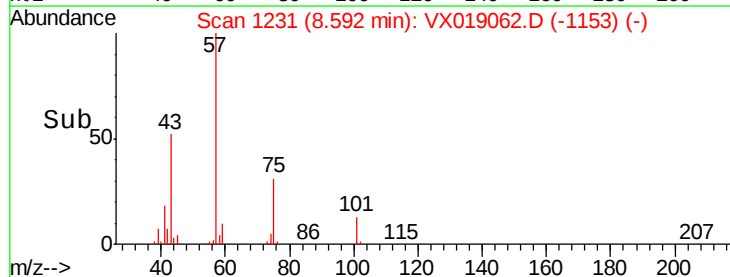
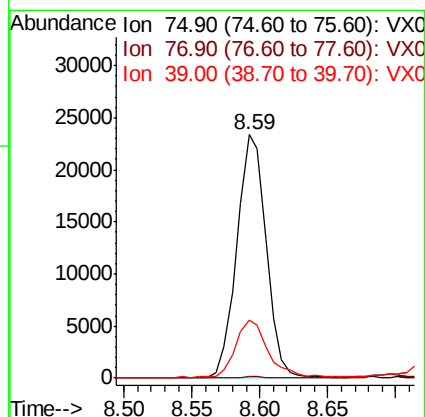
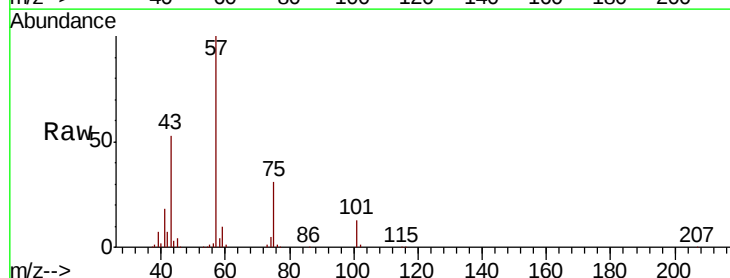
Tgt Ion: 75 Resp: 35210

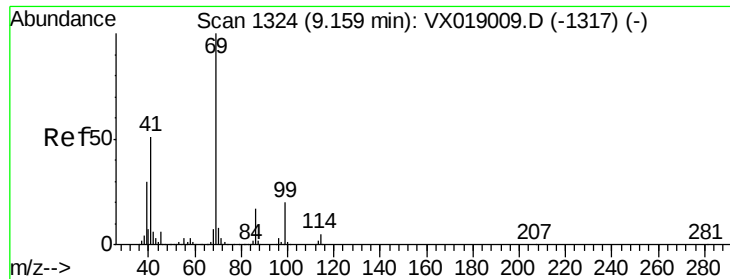
Ion Ratio Lower Upper

75 100

77 0.5 25.9 38.9#

39 23.5 31.7 47.5#





#56

Ethyl methacrylate

Concen: 0.208 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

SU-02-102120

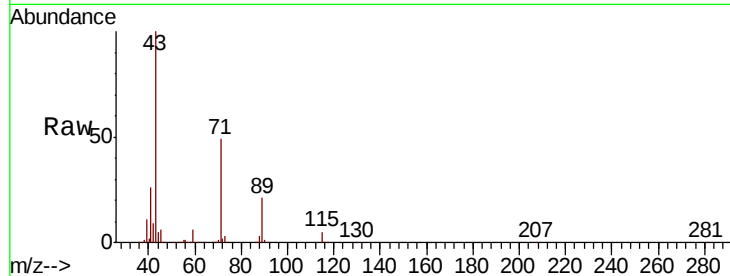
Tot Ion: 69 Resp: 1060

Ion Ratio Lower Upper

69 100

41 4896.6 41.1 61.7#

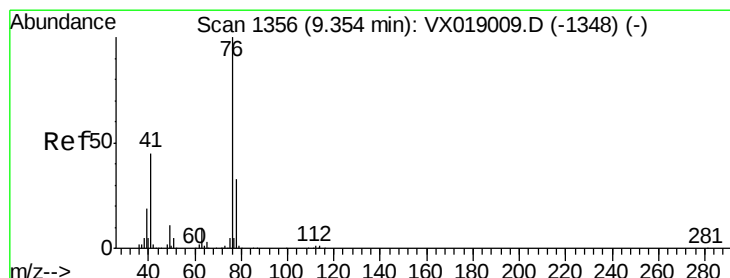
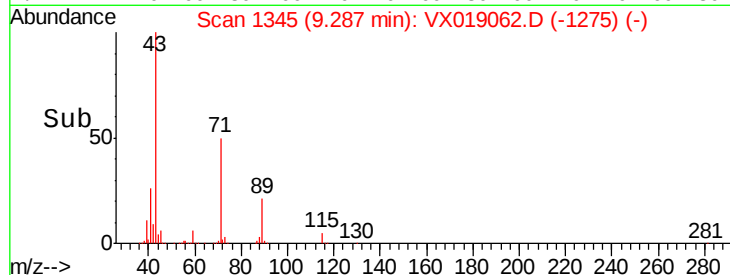
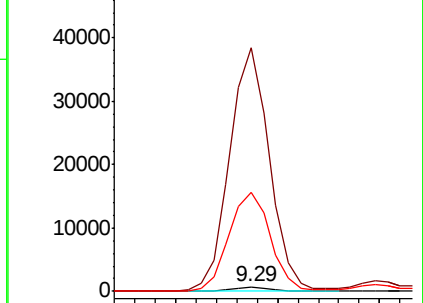
39 2111.0 24.6 37.0#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.114 ug/l

RT: 9.52 min Scan# 1383

Delta R.T. 0.16 min

Lab File: VX019062.D

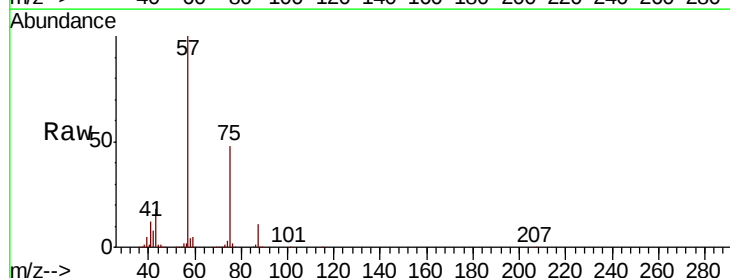
Acq: 23 Oct 2020 05:26

Tgt Ion: 76 Resp: 6251

Ion Ratio Lower Upper

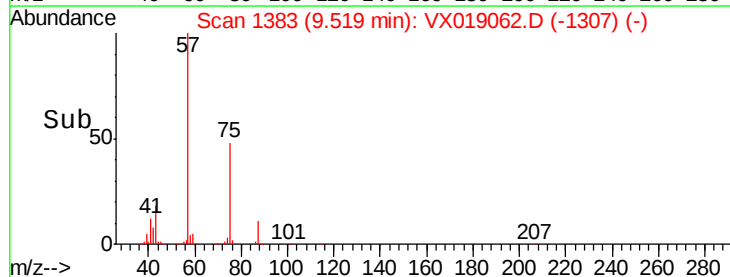
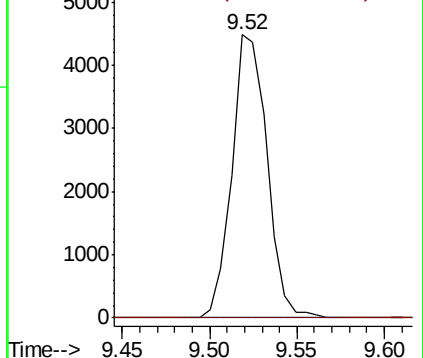
76 100

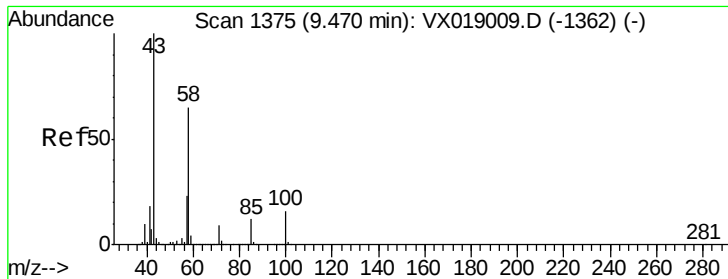
78 0.0 26.2 39.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

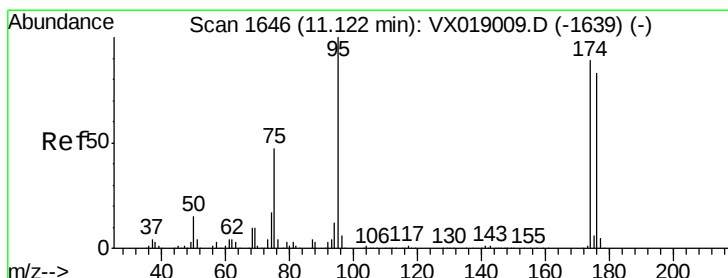
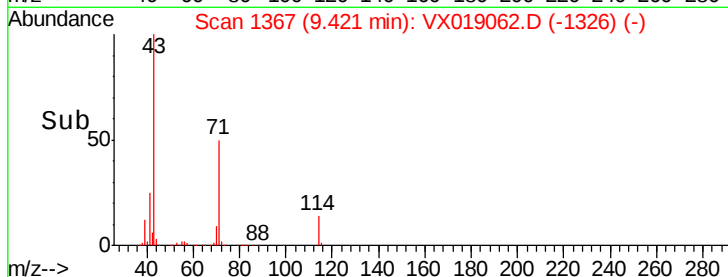
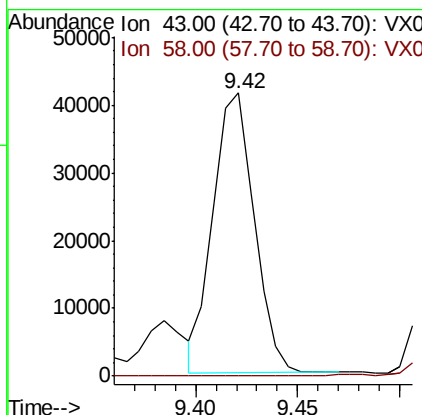
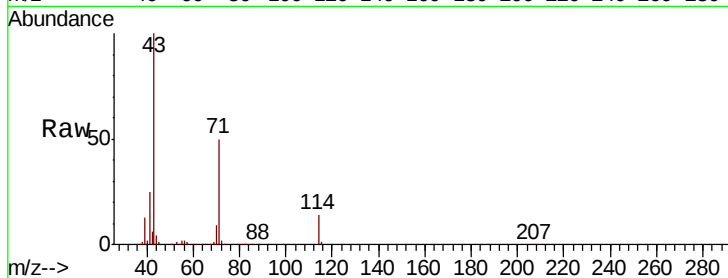




#59
2-Hexanone
Concen: 20.490 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

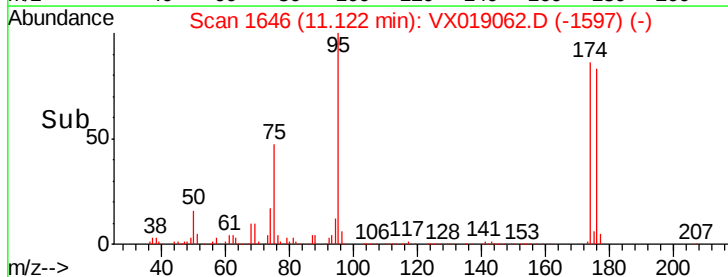
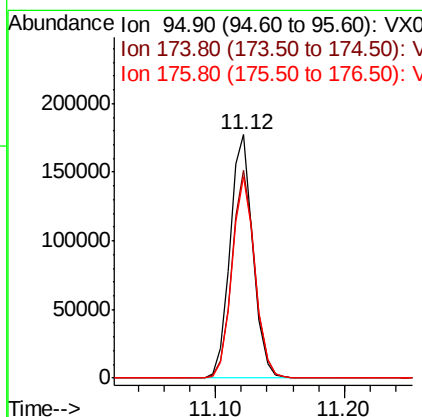
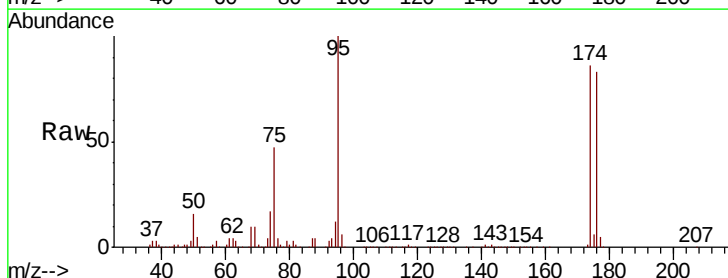
Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

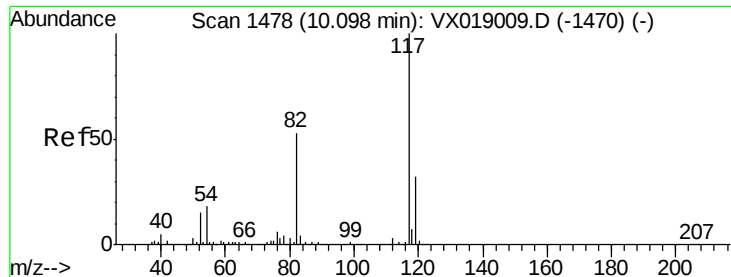
Tot Ion: 43 Resp: 57994
Ion Ratio Lower Upper
43 100
58 0.0 32.8 98.4#



#62
4-Bromofluorobenzene
Concen: 51.718 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion: 95 Resp: 220864
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 82.6 0.0 165.2

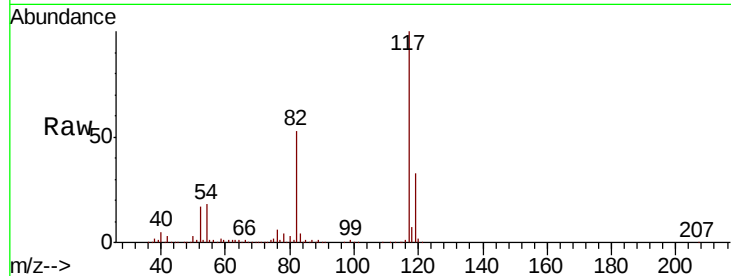




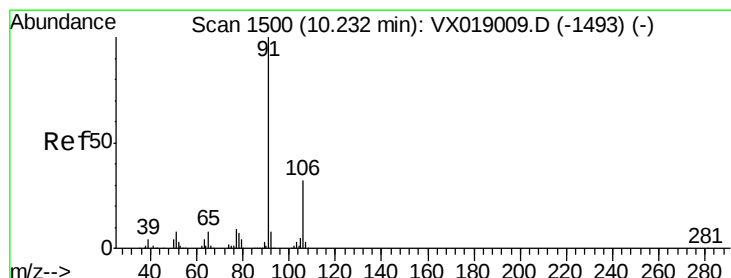
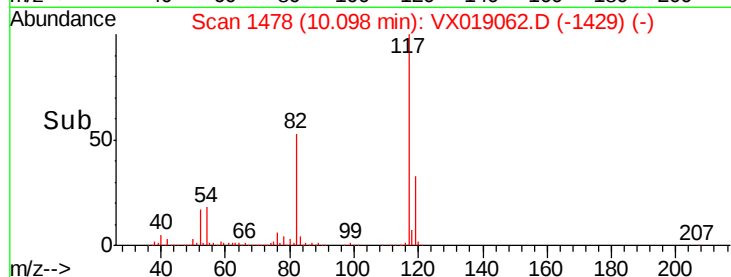
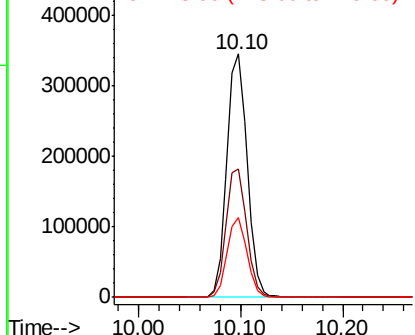
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

Tot Ion:117 Resp: 476374
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 33.0 25.6 38.4

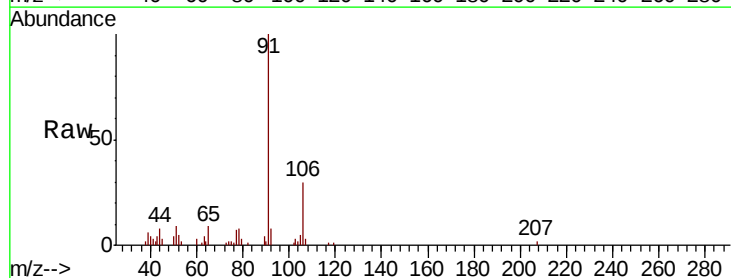


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

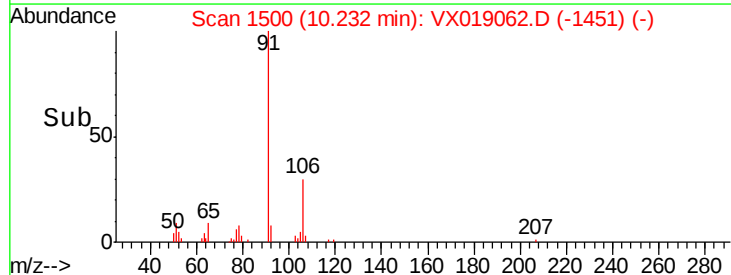
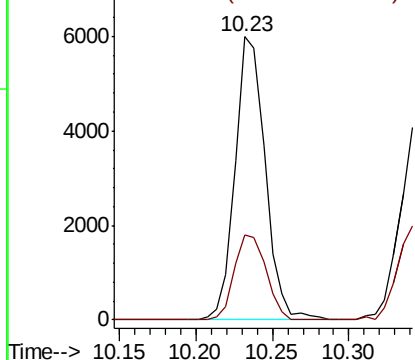


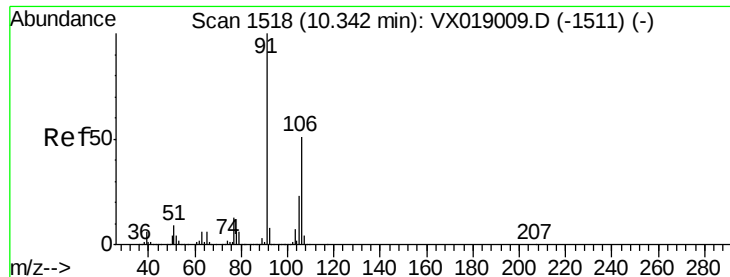
#67
Ethyl Benzene
Concen: 0.476 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion: 91 Resp: 8200
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

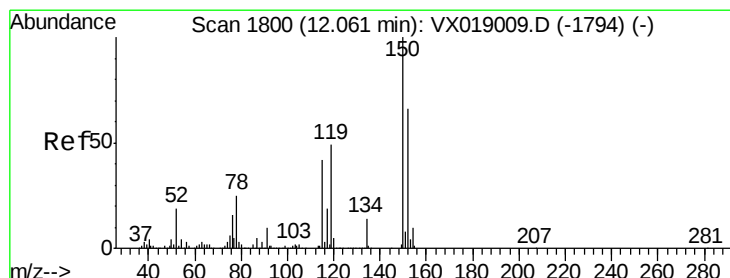
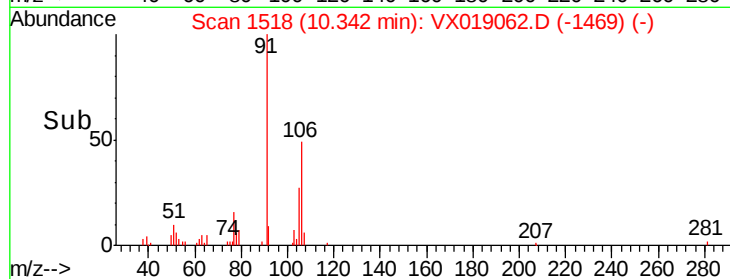
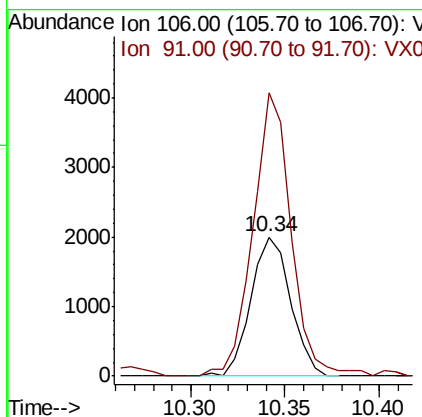
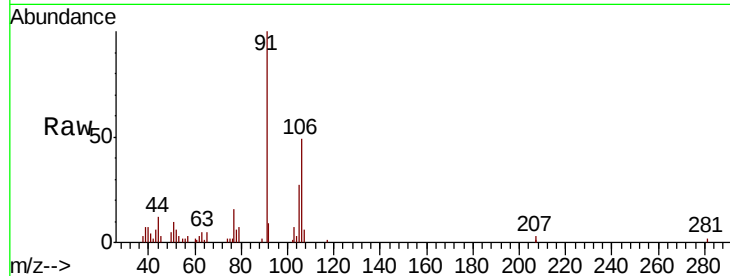




#68
m/p-Xvlenes
Concen: 0.441 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

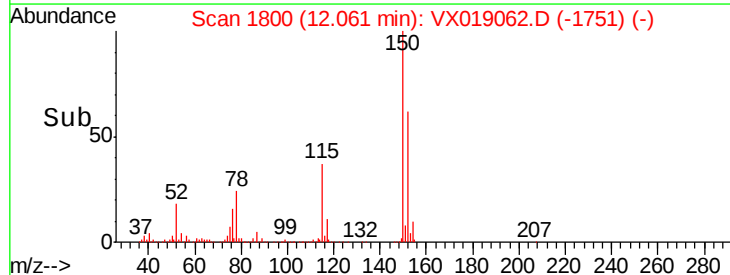
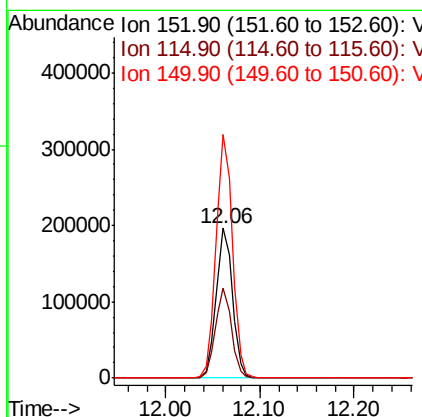
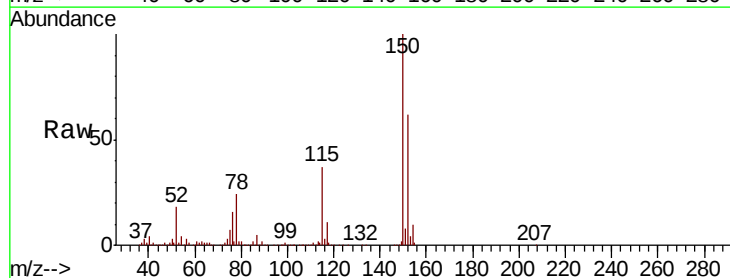
Instrument :
MSVOA_X
ClientSampleId :
SU-02-102120

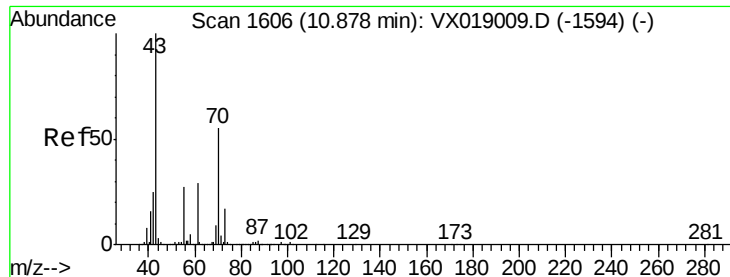
Tot Ion:106 Resp: 2913
Ion Ratio Lower Upper
106 100
91 195.9 156.9 235.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019062.D
Acq: 23 Oct 2020 05:26

Tgt Ion:152 Resp: 237063
Ion Ratio Lower Upper
152 100
115 59.3 40.8 122.5
150 162.9 0.0 345.6





#74

N-amvl acetate

Concen: 0.523 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

SU-02-102120

Tot Ion: 43 Resp: 2859

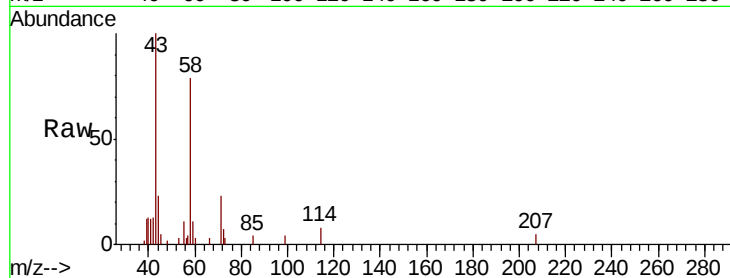
Ion Ratio Lower Upper

43 100

70 0.0 44.5 66.7#

55 10.8 21.9 32.9#

61 0.0 23.9 35.9#

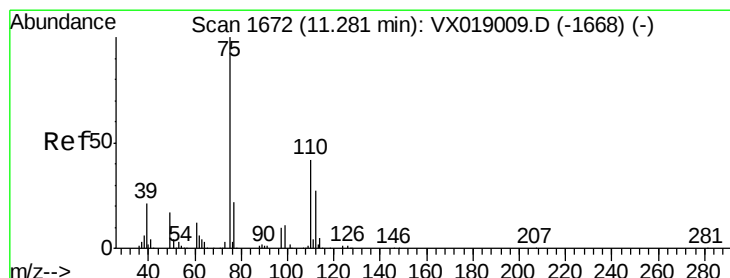
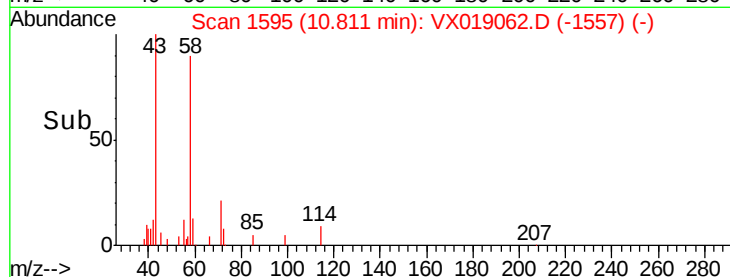
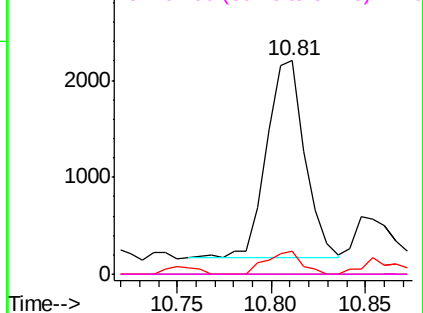


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.979 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019062.D

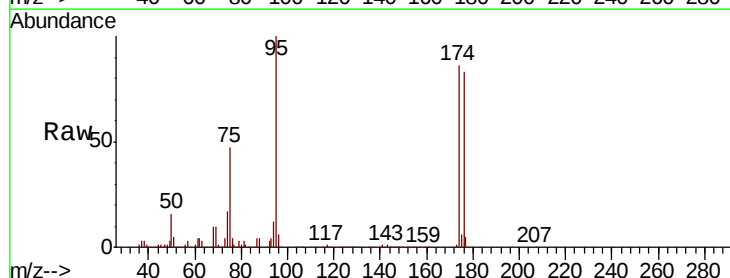
Acq: 23 Oct 2020 05:26

Tgt Ion: 75 Resp: 108880

Ion Ratio Lower Upper

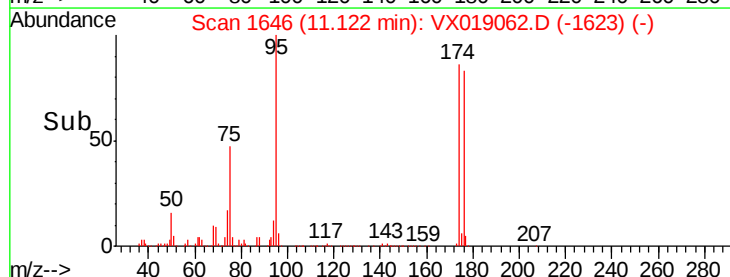
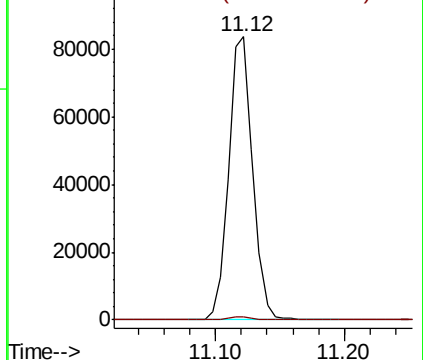
75 100

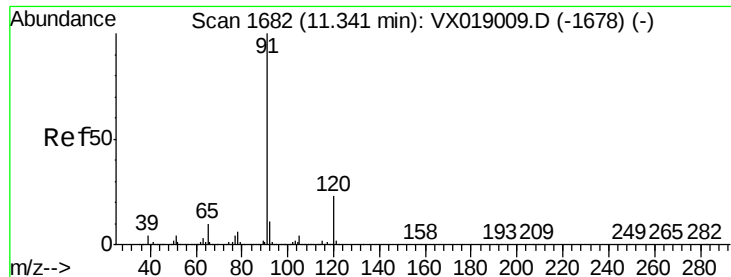
77 1.2 20.7 62.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.204 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

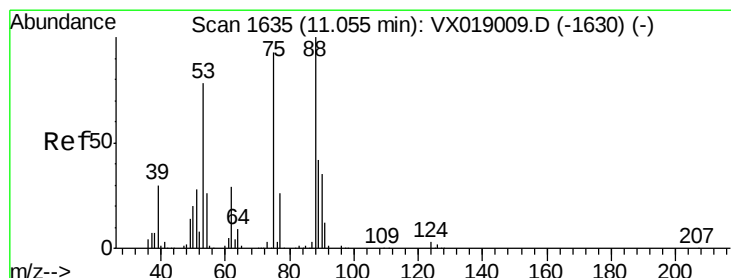
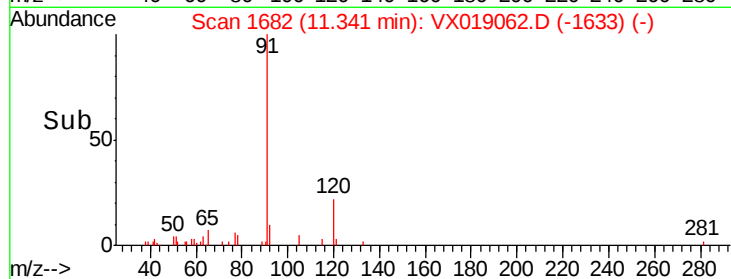
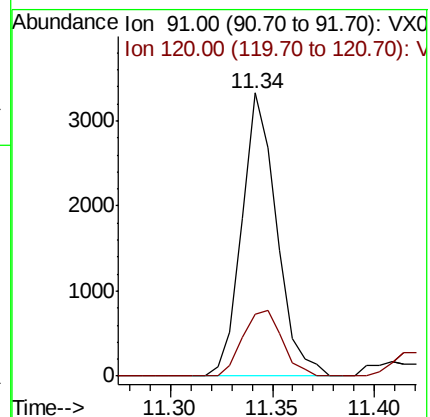
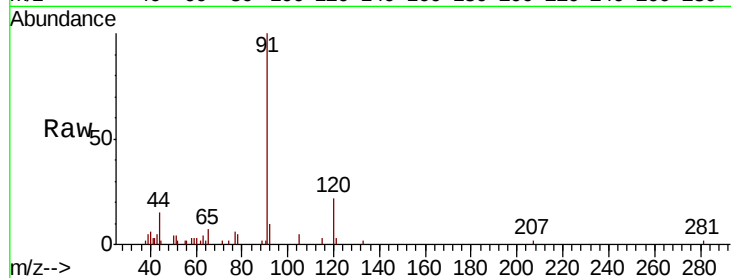
SU-02-102120

Tot Ion: 91 Resp: 3936

Ion Ratio Lower Upper

91 100

120 26.3 12.1 36.3



#81

trans-1,4-Dichloro-2-butene

Concen: 58.546 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019062.D

Acq: 23 Oct 2020 05:26

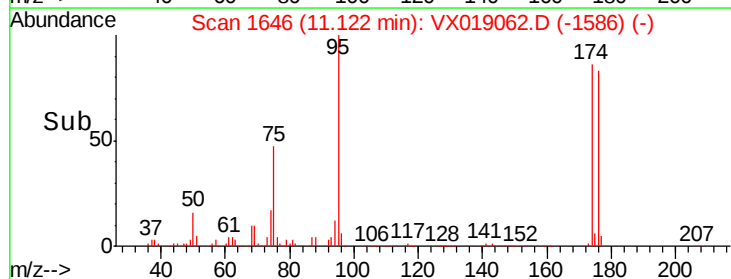
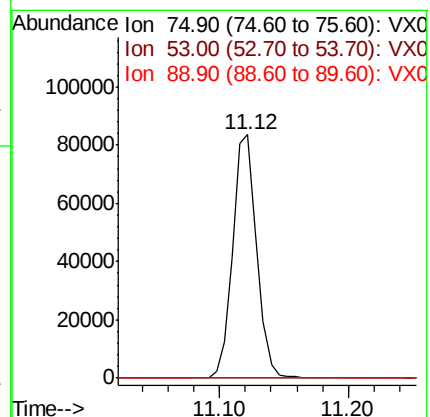
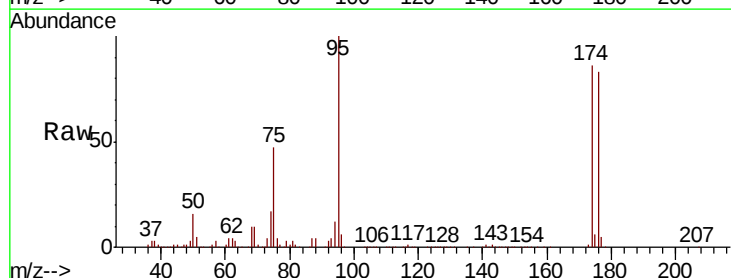
Tgt Ion: 75 Resp: 108880

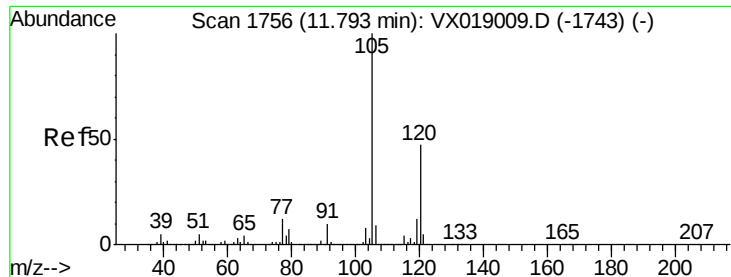
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

89 0.0 37.2 55.8#

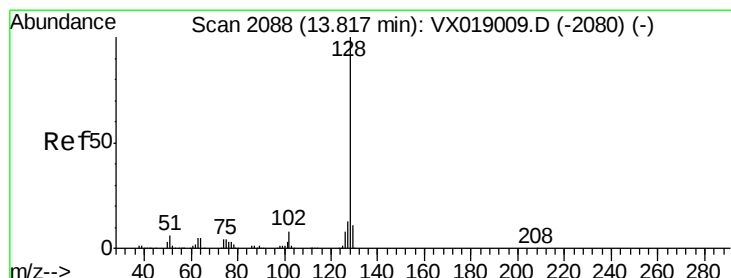
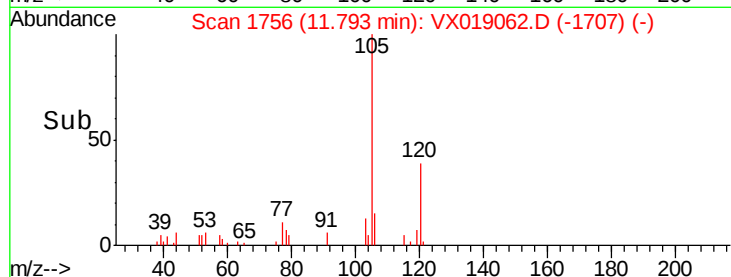
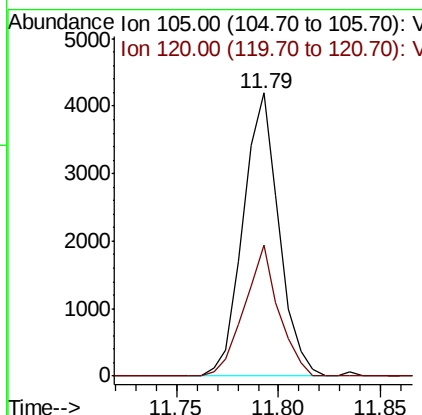
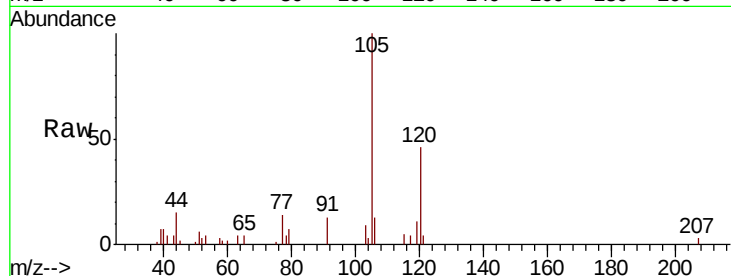




#84
 1,2,4-Trimethylbenzene
 Concen: 0.362 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-102120

Tot Ion:105 Resp: 5109
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.8



#95
 Naphthalene
 Concen: 0.436 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX019062.D
 Acq: 23 Oct 2020 05:26

Tgt Ion:128 Resp: 7400
 Ion Ratio Lower Upper
 128 100
 127 11.5 10.5 15.7
 129 12.5 8.7 13.1

