

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060220\
 Data File : VX016548.D
 Acq On : 02 Jun 2020 11:56
 Operator : JC/SP
 Sample : L2801-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW641-200528

Quant Time: Jun 03 04:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	352951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	583295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	569038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	291867	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	202969	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
35) Dibromofluoromethane	5.46	113	170969	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
50) Toluene-d8	8.70	98	727622	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	289316	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	

Target Compounds

						Qvalue
3) Chloromethane	1.31	50	1525	0.363	ug/l	92
5) Bromomethane	1.64	94	725	0.336	ug/l	90
10) Methyl Iodide	2.50	142	836	3.260	ug/l	97
11) Tert butyl alcohol	3.01	59	991	0.882	ug/l	97
13) Acrolein	2.27	56	613	1.282	ug/l #	63
14) Allyl chloride	2.69	41	1311	0.210	ug/l #	28
15) Acrylonitrile	3.12	53	956	0.415	ug/l #	79
16) Acetone	2.42	43	1555501	809.997	ug/l	98
17) Carbon Disulfide	2.55	76	5832	0.578	ug/l #	87
18) Methyl Acetate	2.75	43	1928	0.391	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	951	0.253	ug/l #	60
25) 2-Butanone	4.63	43	2874839	883.477	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	7098	1.633	ug/l	82
29) Tetrahydrofuran	5.07	42	9351	4.448	ug/l #	63
31) Cyclohexane	5.62	56	6457	1.060	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	25404	4.600	ug/l #	51
37) Ethyl Acetate	4.63	43	2874839	433.580	ug/l #	67
38) Carbon Tetrachloride	5.62	117	33372	5.750	ug/l #	16
41) Methacrylonitrile	5.07	41	43803	12.027	ug/l #	41
48) Methyl methacrylate	7.70	41	994	0.201	ug/l #	4
49) 1,4-Dioxane	7.51	88	33	0.285	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	56175	8.723	ug/l	98
52) Toluene	8.76	92	2998	0.289	ug/l	99
59) 2-Hexanone	9.47	43	14650	2.925	ug/l	94
74) N-amyl acetate	10.91	43	2630	0.283	ug/l #	23
76) 1,2,3-Trichloropropane	11.12	75	140102	21.838	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	140102	53.719	ug/l #	14
89) n-Butylbenzene	12.37	91	2855	0.202	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	1724	0.292	ug/l	97
94) Hexachlorobutadiene	13.77	225	1201	0.517	ug/l	90
95) Naphthalene	13.82	128	4474	0.221	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	1634	0.282	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

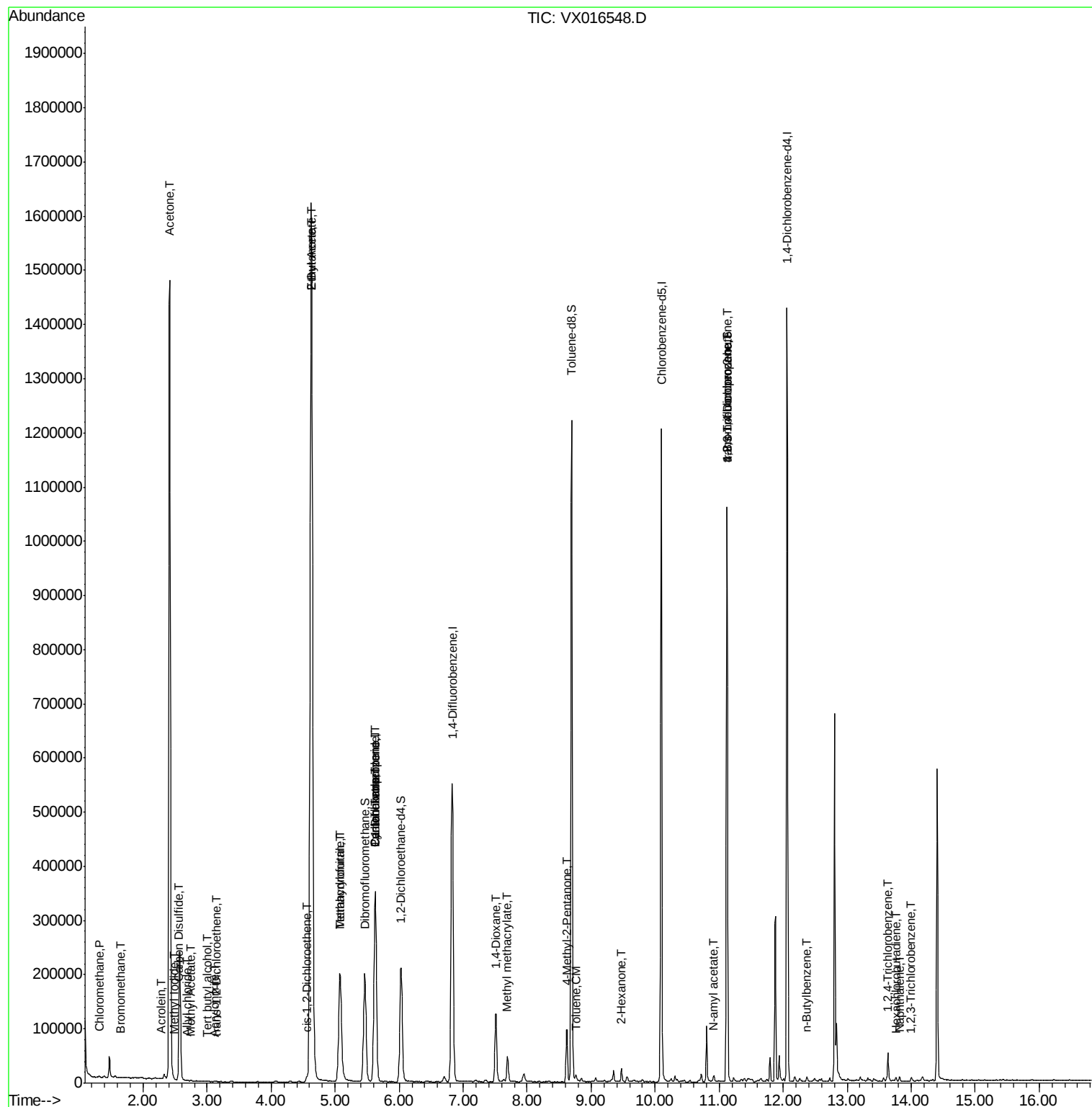
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

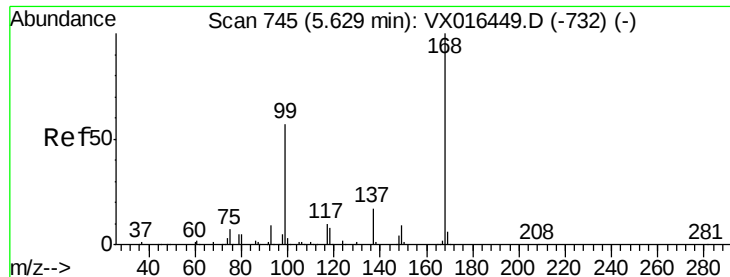
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060220\
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Quant Title : SW846 8260
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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: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

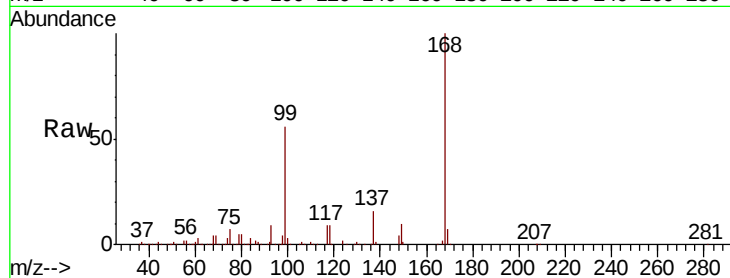
SS050MW641-200528

Tot Ion:168 Resp: 352951

Ion Ratio Lower Upper

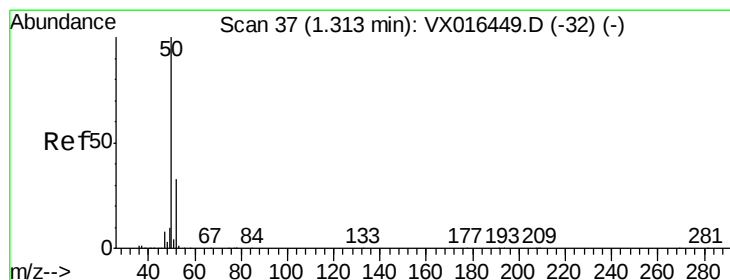
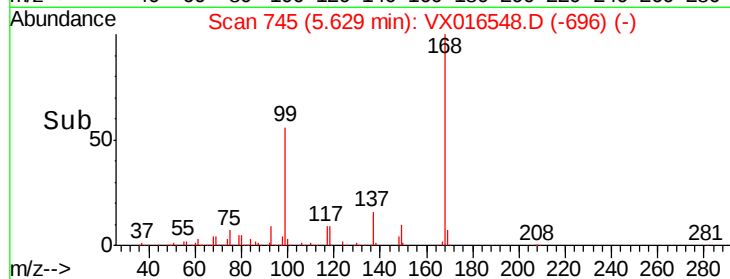
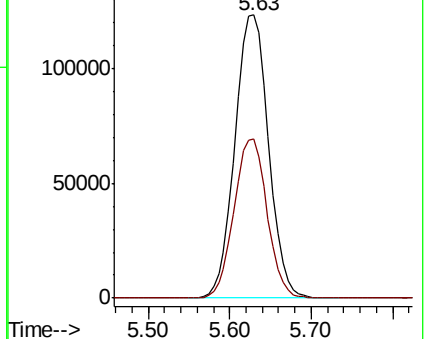
168 100

99 56.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.363 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016548.D

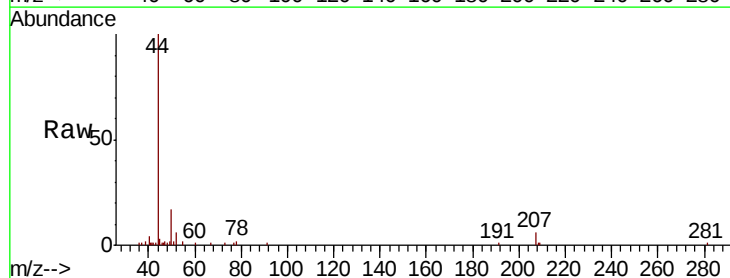
Acq: 02 Jun 2020 11:56

Tgt Ion: 50 Resp: 1525

Ion Ratio Lower Upper

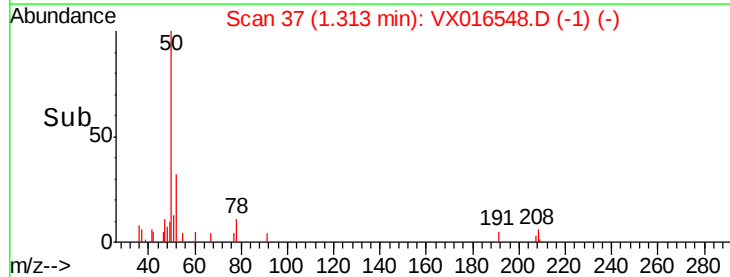
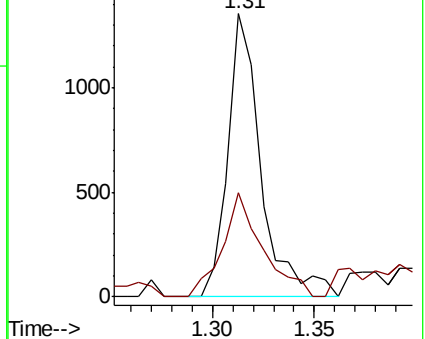
50 100

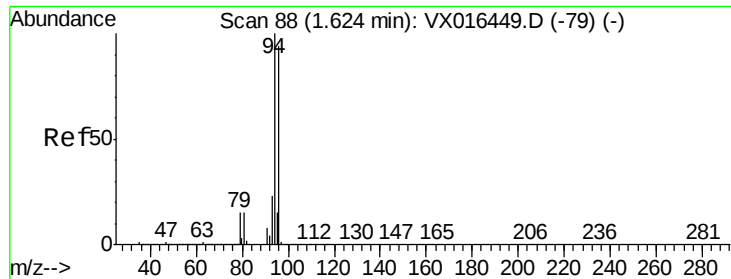
52 36.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.336 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

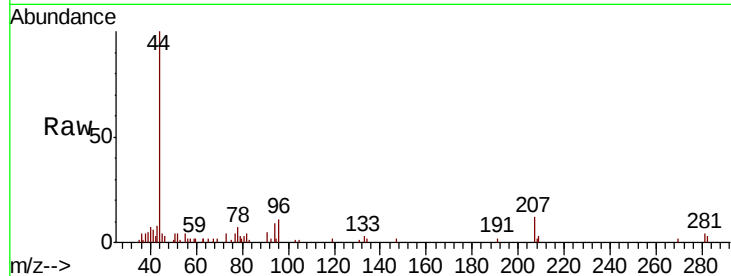
SS050MW641-200528

Tot Ion: 94 Resp: 725

Ion Ratio Lower Upper

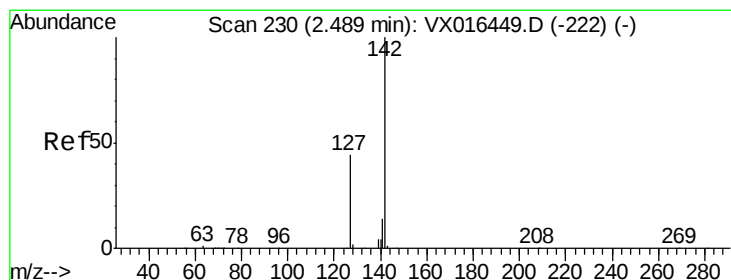
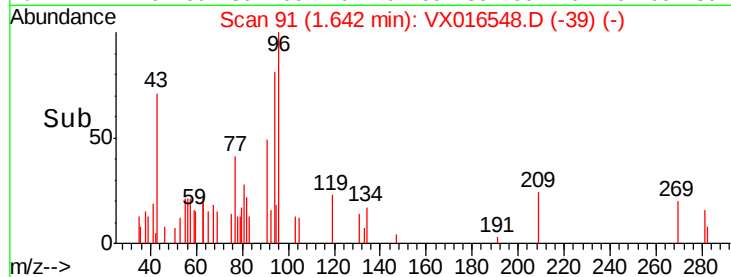
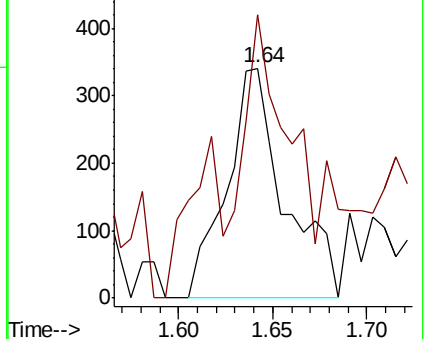
94 100

96 84.5 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 3.260 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

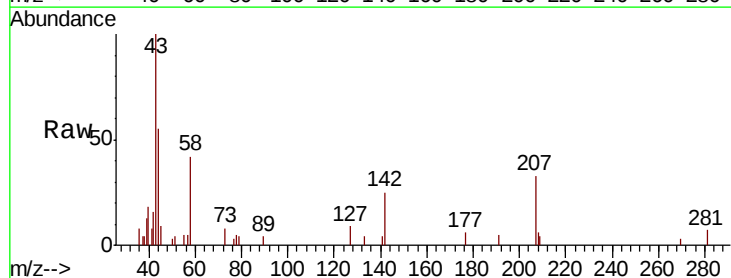
Tgt Ion: 142 Resp: 836

Ion Ratio Lower Upper

142 100

127 46.3 35.3 52.9

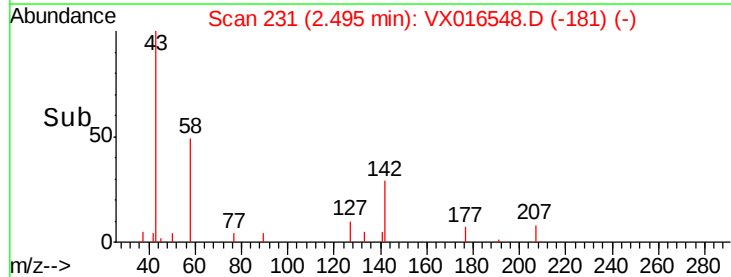
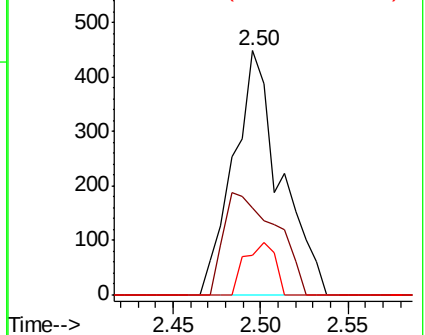
141 13.6 11.4 17.2

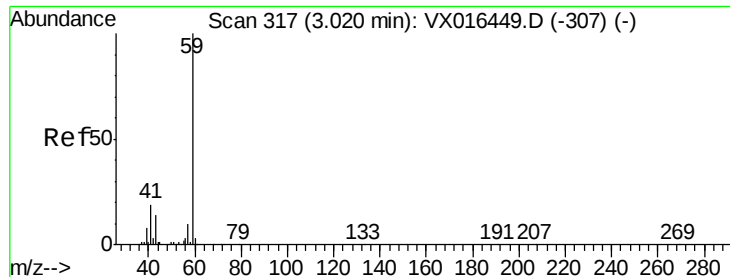


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

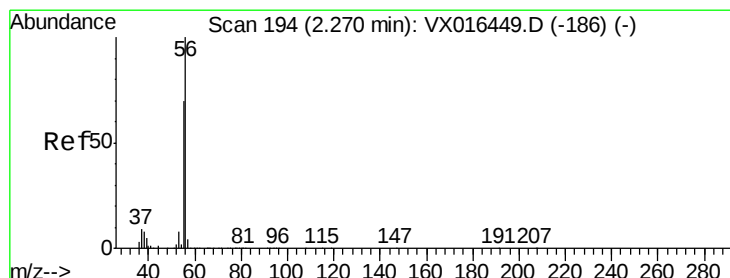
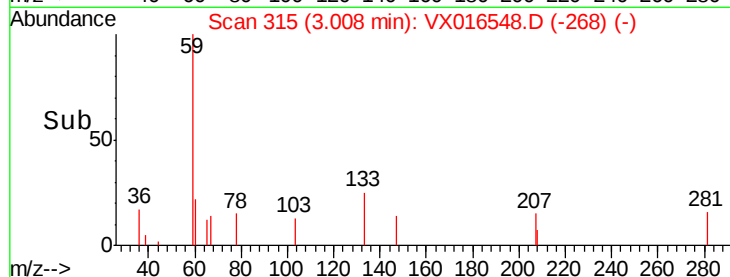
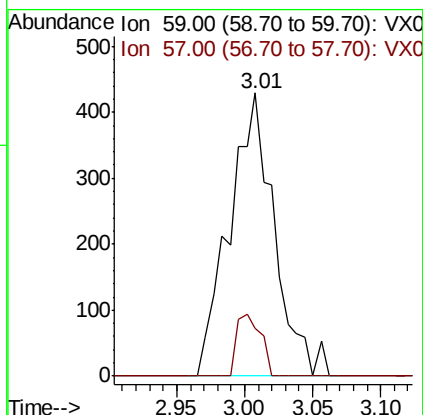
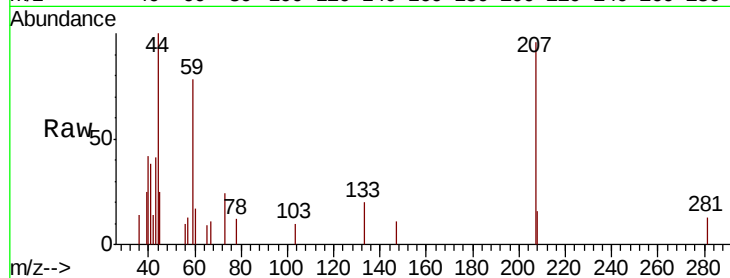




#11
Tert butyl alcohol
Concen: 0.882 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

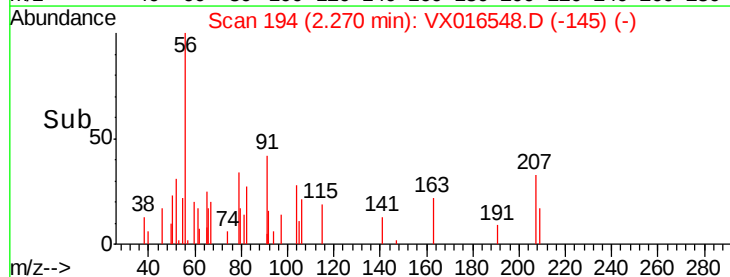
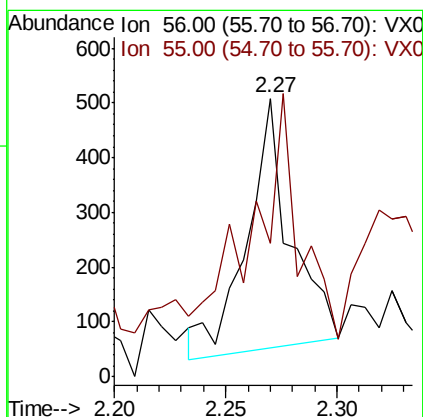
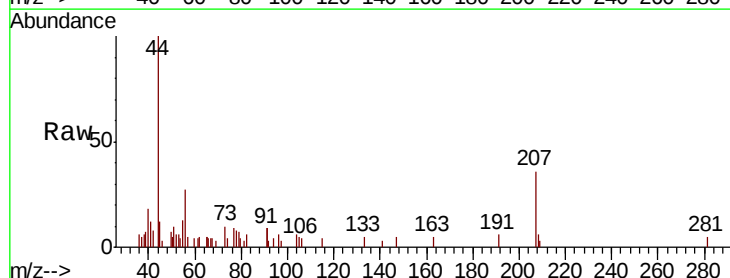
Instrument :
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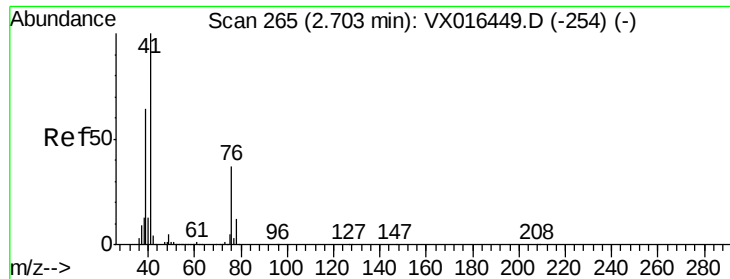
Tot Ion: 59 Resp: 991
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4



#13
Acrolein
Concen: 1.282 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 56 Resp: 613
Ion Ratio Lower Upper
56 100
55 103.6 58.3 87.5#

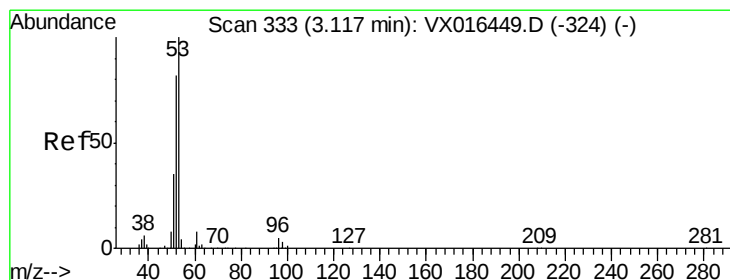
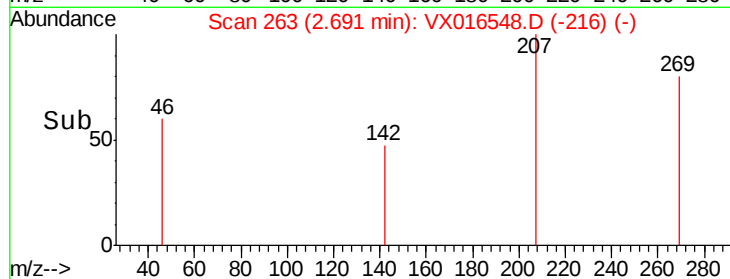
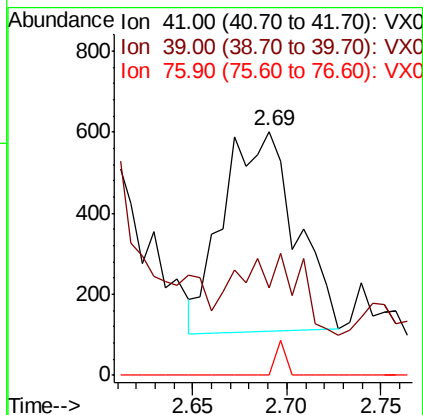
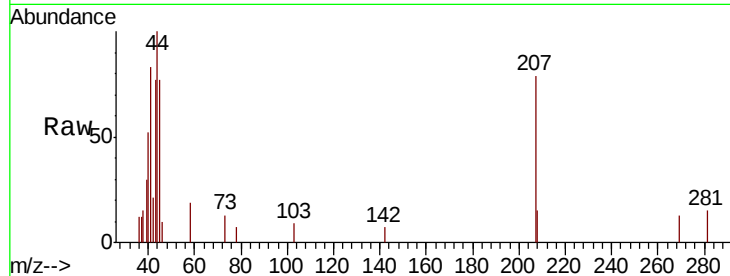




#14
Allvl chloride
Concen: 0.210 ug/l
RT: 2.69 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

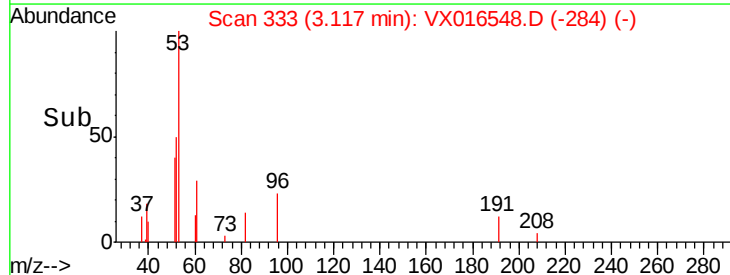
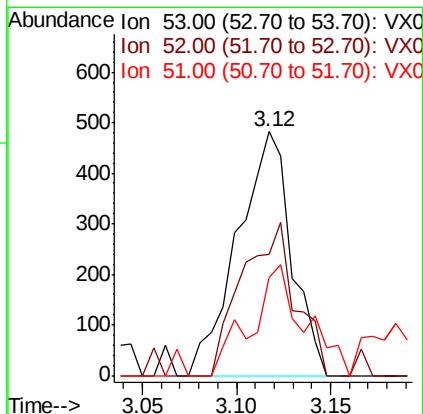
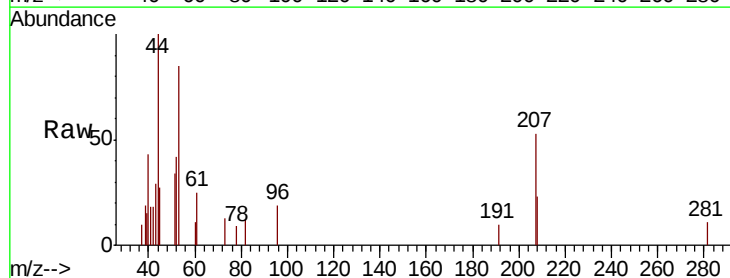
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

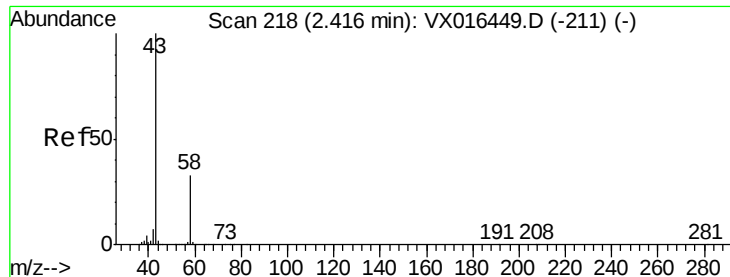
Tot Ion: 41 Resp: 1311
Ion Ratio Lower Upper
41 100
39 0.0 47.7 71.5#
76 0.0 26.6 40.0#



#15
Acrylonitrile
Concen: 0.415 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 53 Resp: 956
Ion Ratio Lower Upper
53 100
52 62.4 66.7 100.1#
51 44.6 28.6 43.0#





#16

Acetone

Concen: 809.997 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

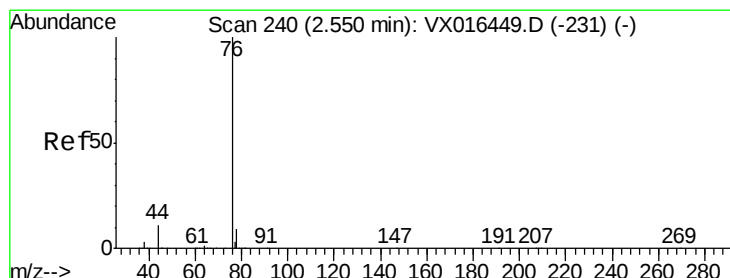
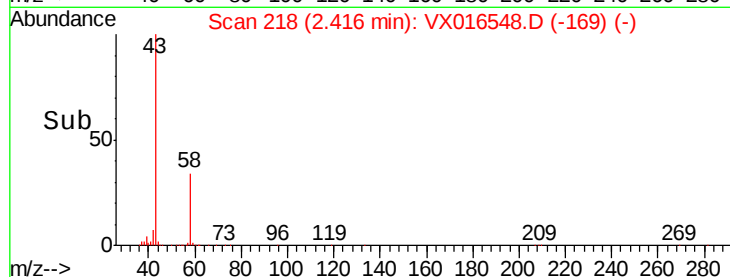
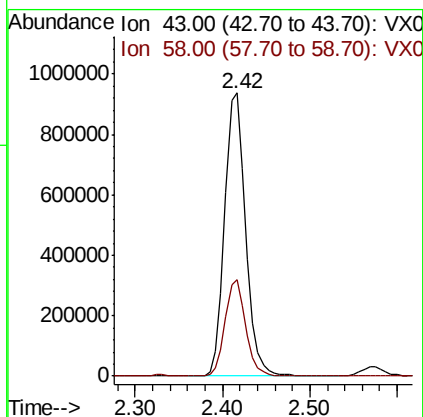
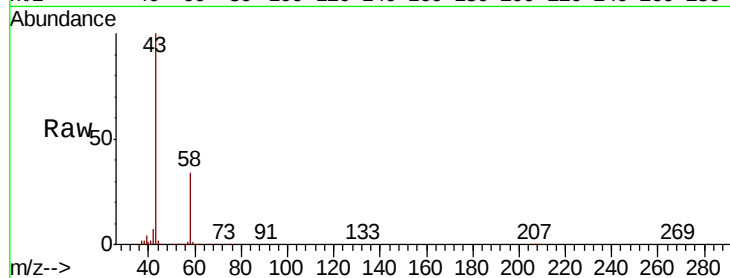
SS050MW641-200528

Tot Ion: 43 Resp: 1555501

Ion Ratio Lower Upper

43 100

58 33.9 26.1 39.1



#17

Carbon Disulfide

Concen: 0.578 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016548.D

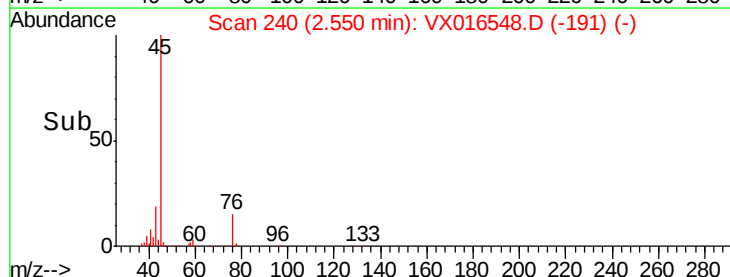
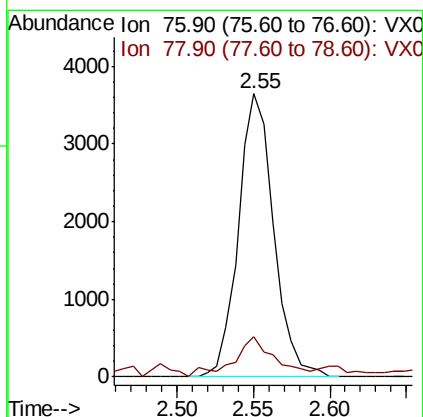
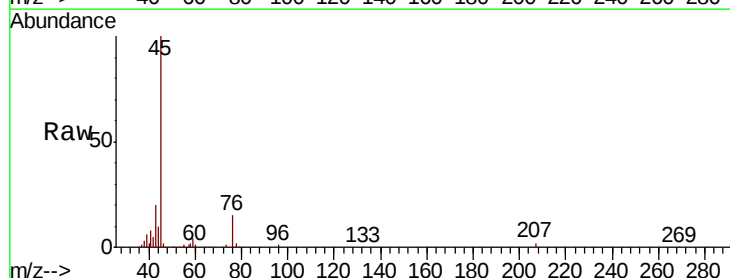
Acq: 02 Jun 2020 11:56

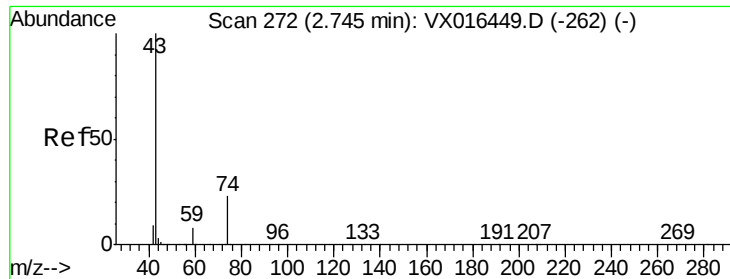
Tgt Ion: 76 Resp: 5832

Ion Ratio Lower Upper

76 100

78 14.0 7.4 11.0#

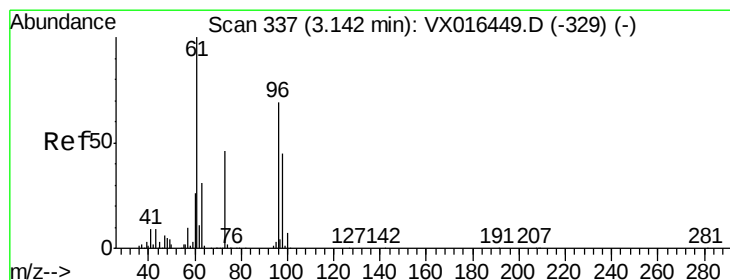
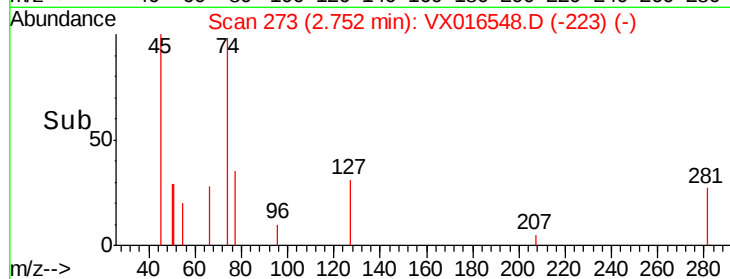
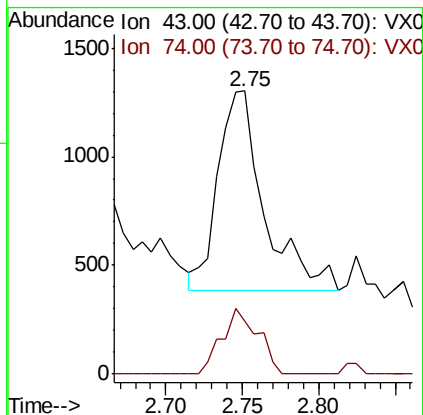
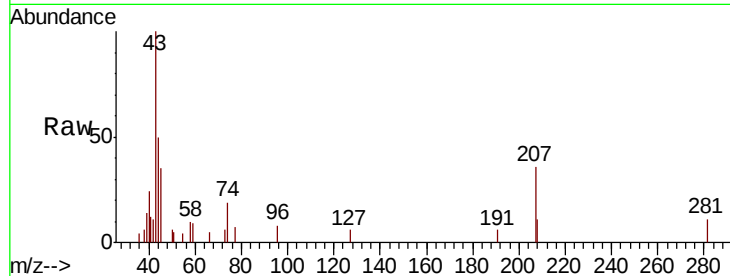




#18
Methvl Acetate
Concen: 0.391 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

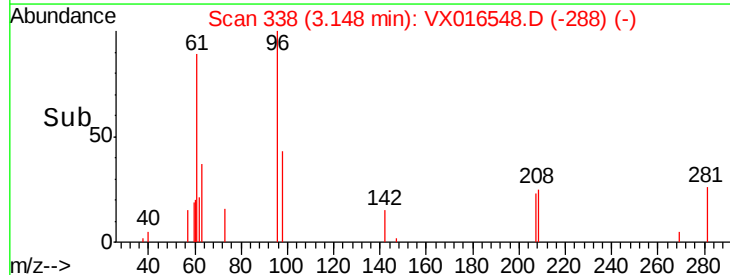
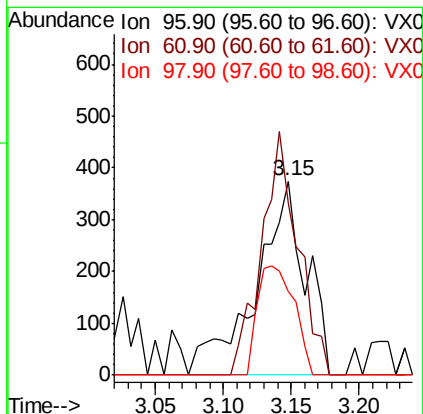
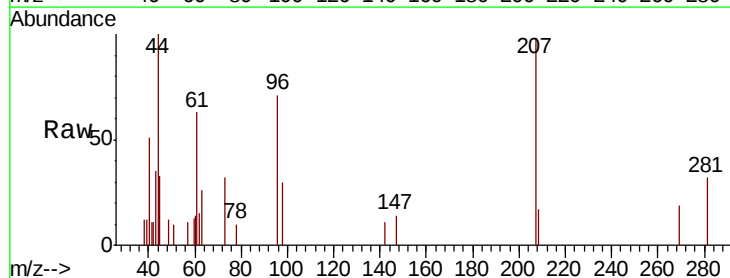
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

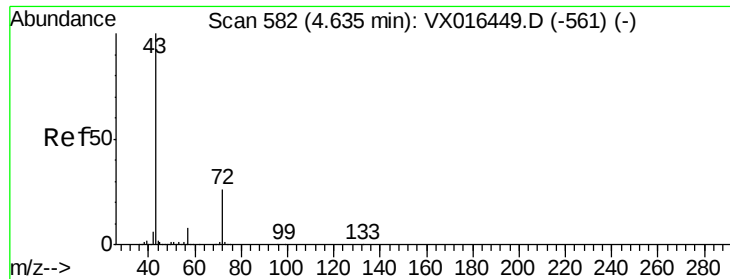
Tot Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
74 25.7 19.7 29.5



#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 96 Resp: 951
Ion Ratio Lower Upper
96 100
61 88.5 115.3 172.9#
98 42.9 51.9 77.9#

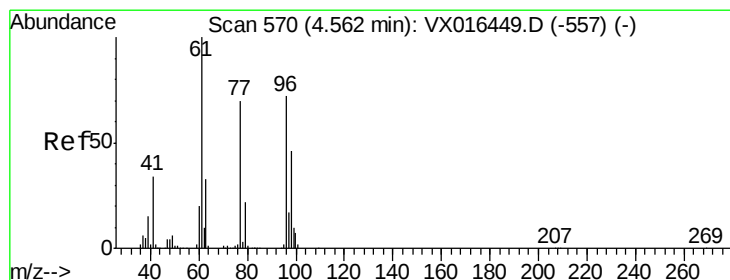
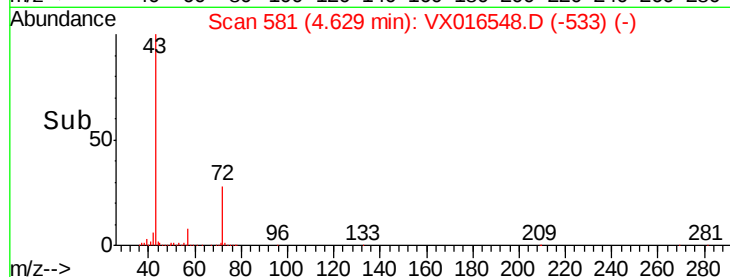
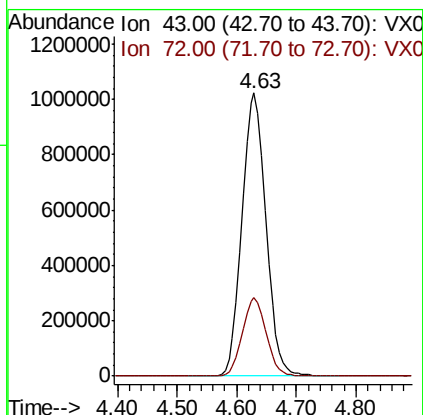
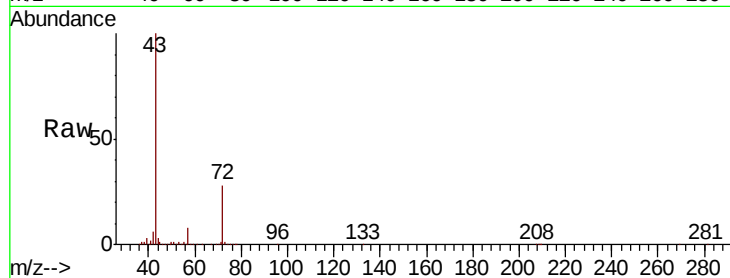




#25
2-Butanone
Concen: 883.477 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

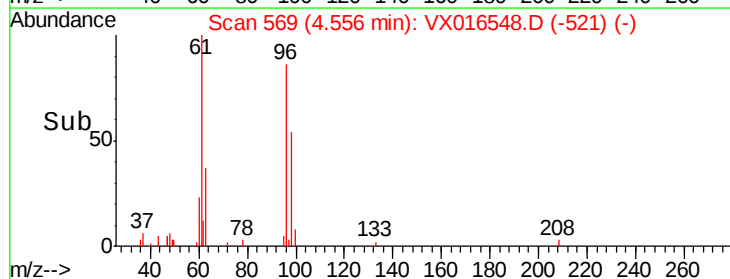
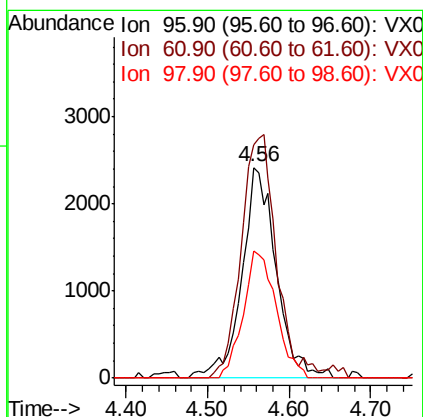
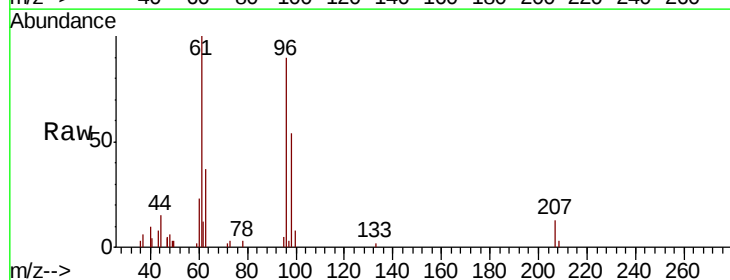
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

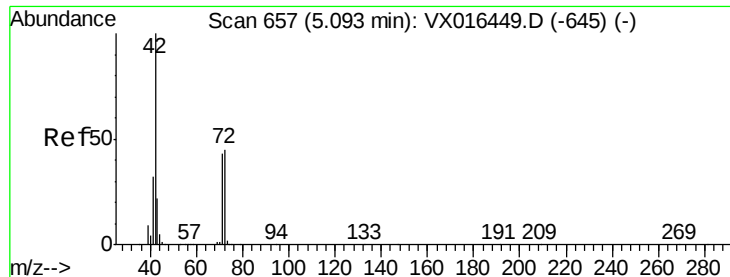
Tot Ion: 43 Resp: 2874839
Ion Ratio Lower Upper
43 100
72 27.7 21.0 31.6



#27
cis-1,2-Dichloroethene
Concen: 1.633 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 96 Resp: 7098
Ion Ratio Lower Upper
96 100
61 114.3 0.0 284.6
98 57.4 0.0 127.2





#29

Tetrahydrofuran

Concen: 4.448 ug/l

RT: 5.07 min Scan# 654

Delta R.T. -0.02 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-200528

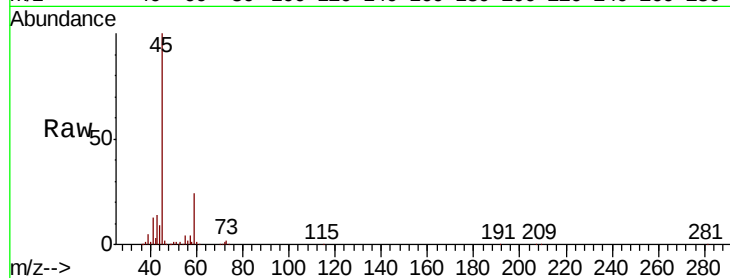
Tot Ion: 42 Resp: 9351

Ion Ratio Lower Upper

42 100

72 28.3 37.0 55.4#

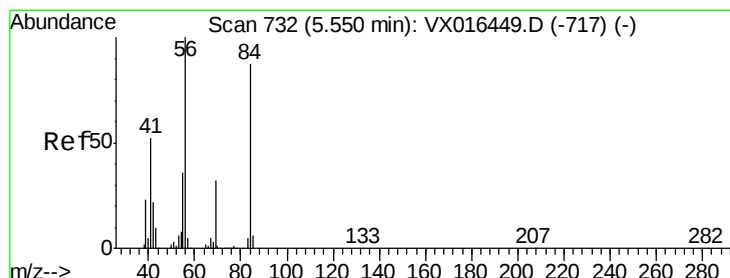
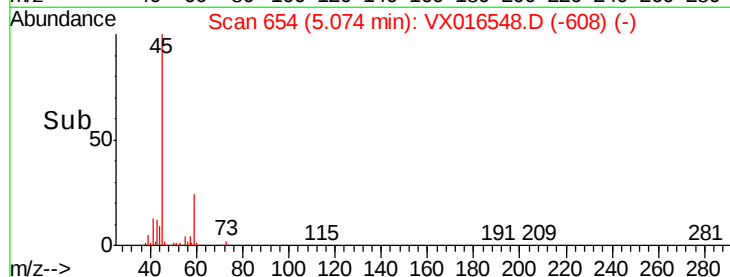
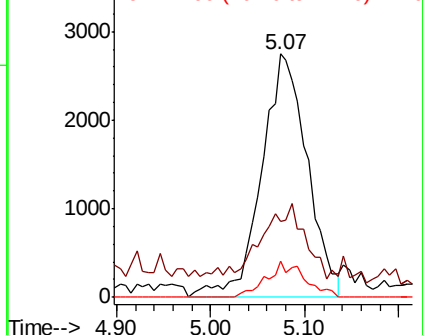
71 12.2 34.1 51.1#



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: 1.060 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

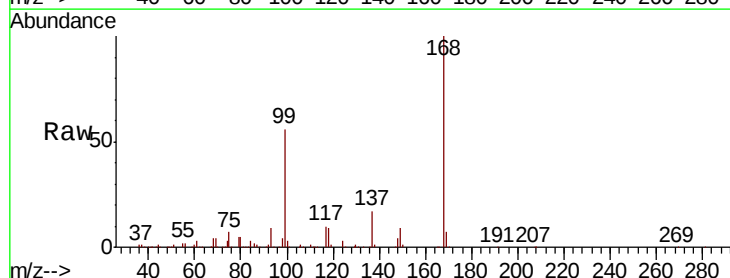
Tgt Ion: 56 Resp: 6457

Ion Ratio Lower Upper

56 100

69 182.1 25.7 38.5#

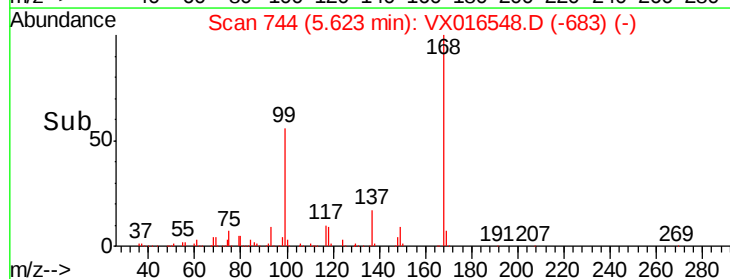
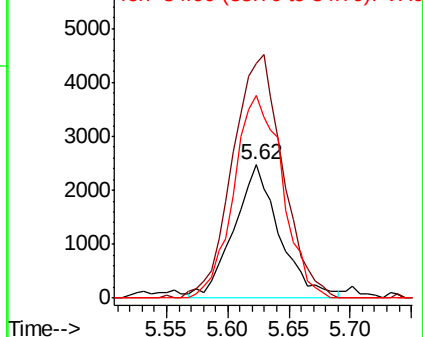
84 156.7 70.0 105.0#

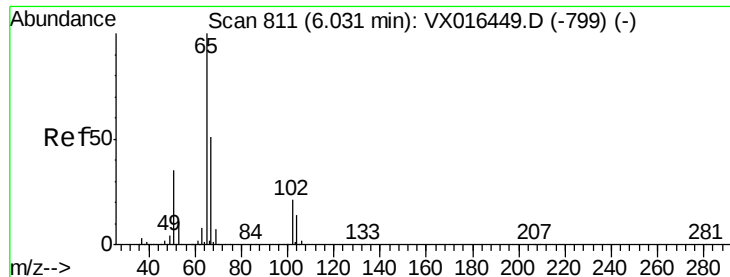


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.306 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

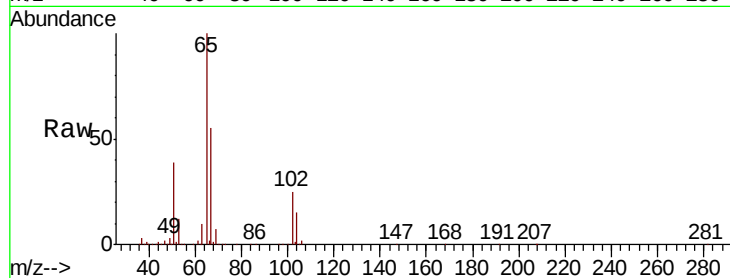
SS050MW641-200528

Tot Ion: 65 Resp: 202969

Ion Ratio Lower Upper

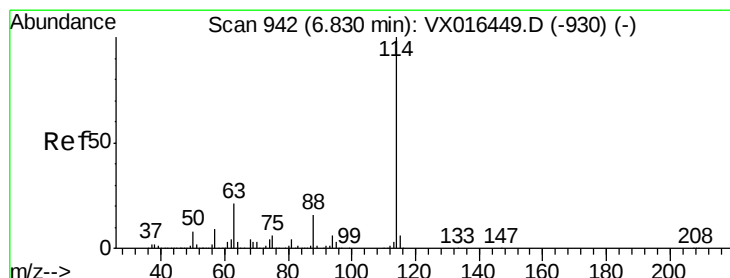
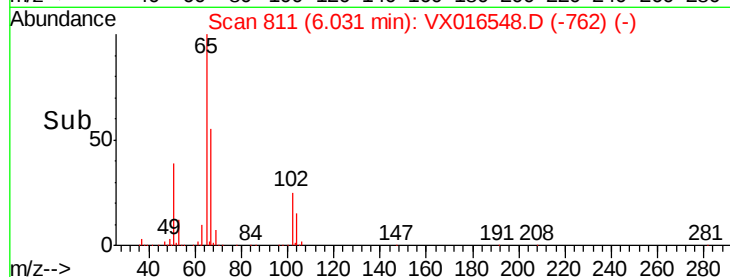
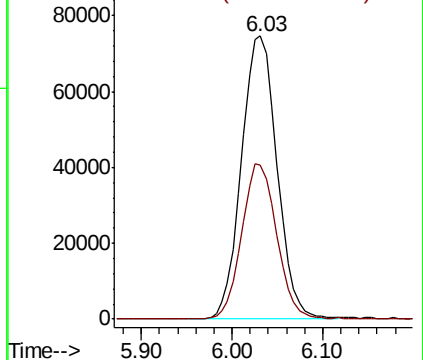
65 100

67 53.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

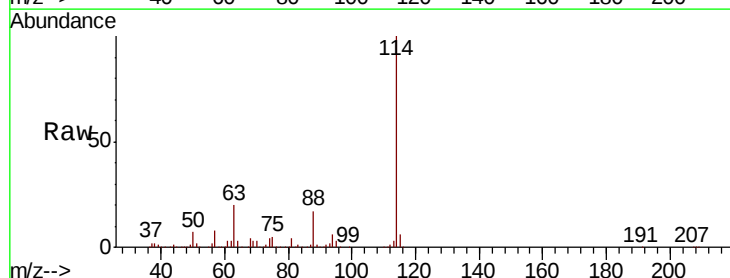
Tgt Ion: 114 Resp: 583295

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

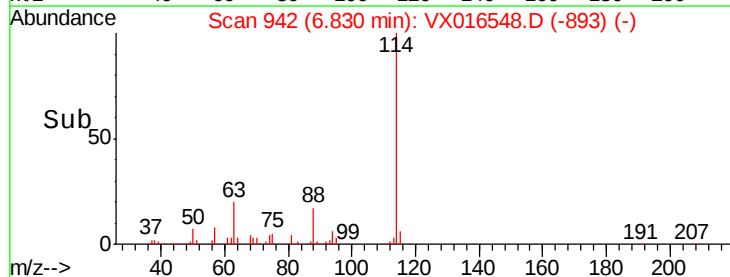
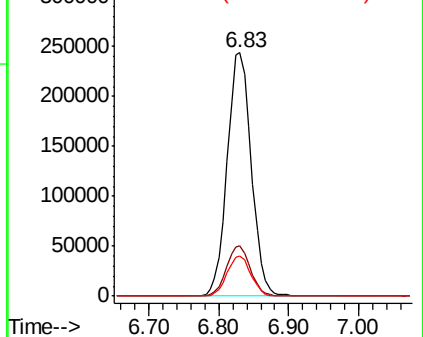
88 16.7 0.0 32.8

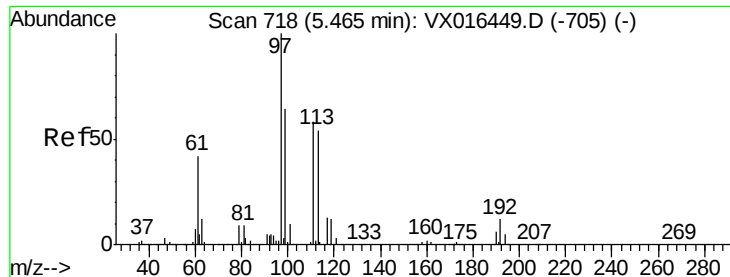


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

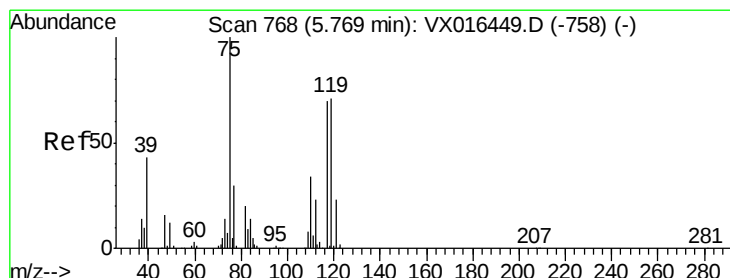
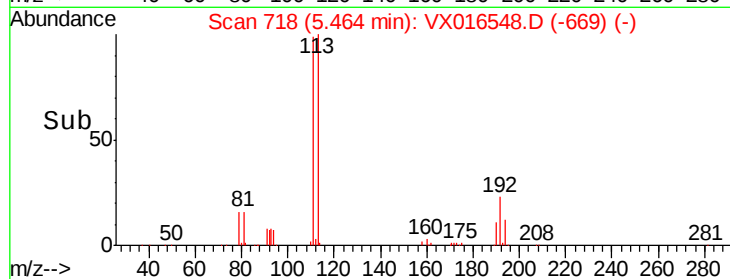
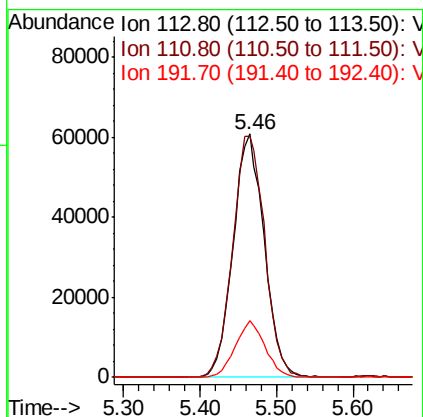
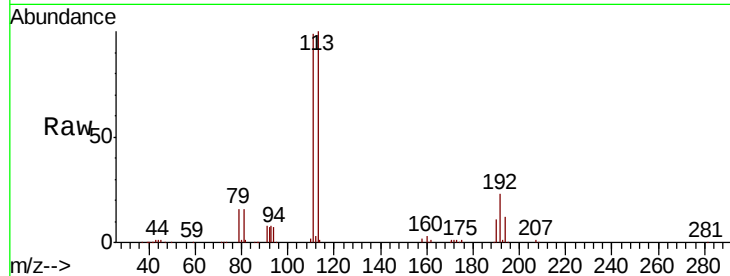




#35
Dibromofluoromethane
Concen: 47.602 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

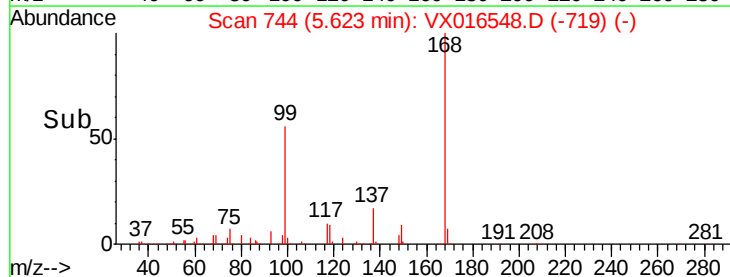
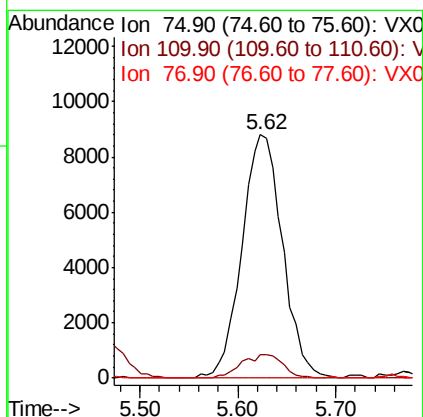
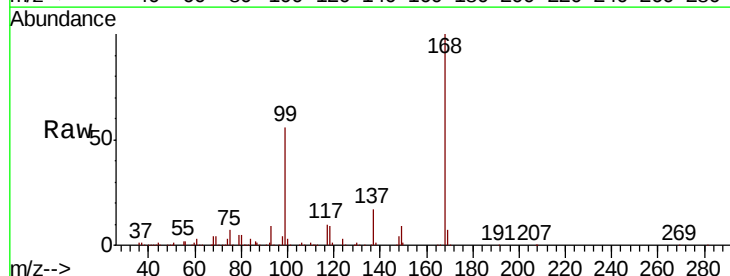
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

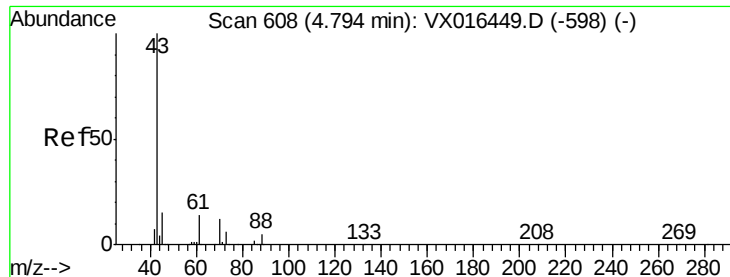
Tot Ion:113 Resp: 170969
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 22.3 17.7 26.5



#36
1,1-Dichloropropene
Concen: 4.600 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 75 Resp: 25404
Ion Ratio Lower Upper
75 100
110 10.0 17.4 52.3#
77 0.0 24.2 36.4#

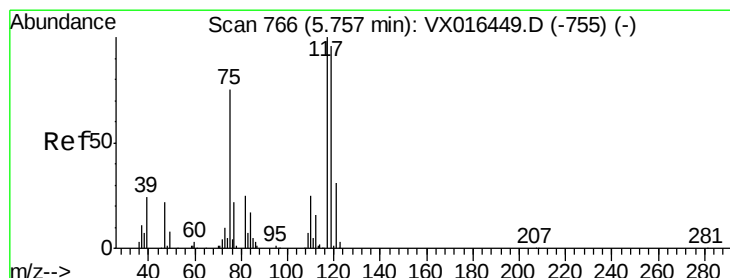
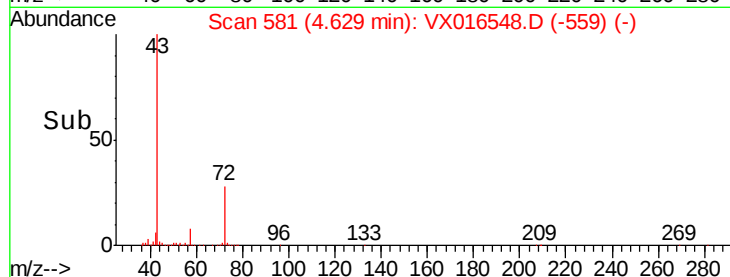
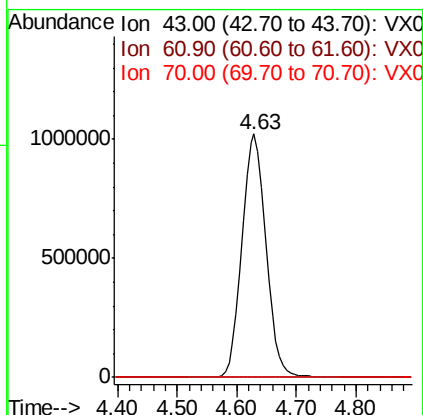
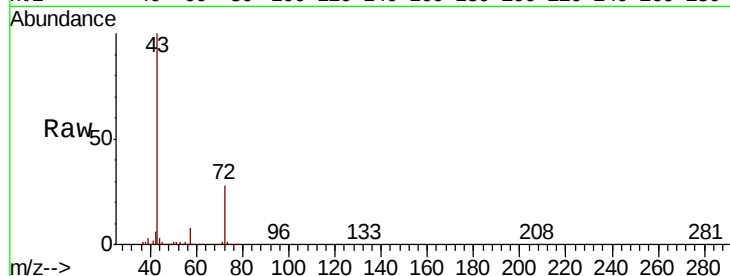




#37
Ethyl Acetate
Concen: 433.580 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

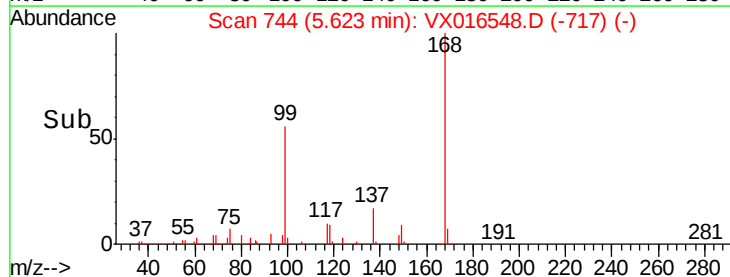
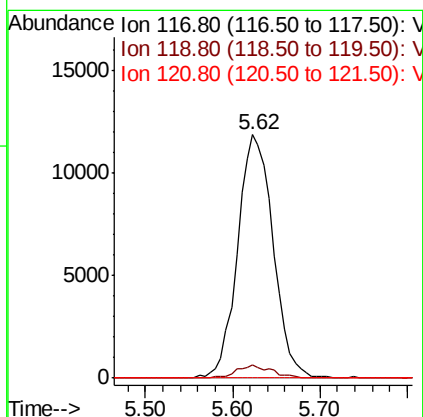
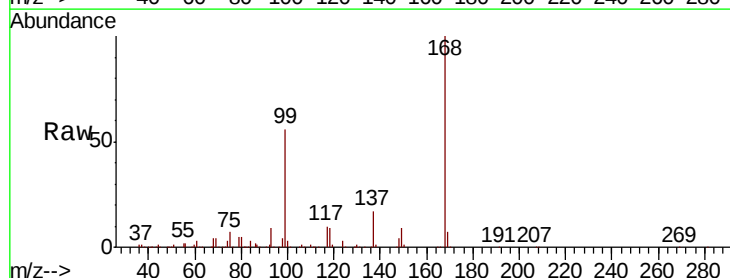
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

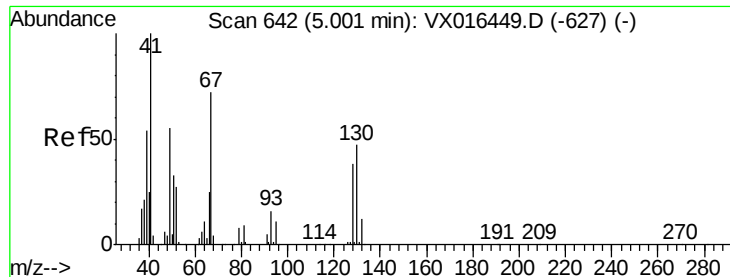
Tot Ion: 43 Resp: 2874839
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 117 Resp: 33372
Ion Ratio Lower Upper
117 100
119 5.2 76.3 114.5#
121 0.0 24.6 37.0#

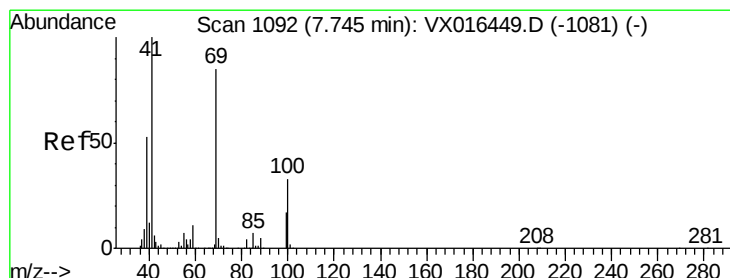
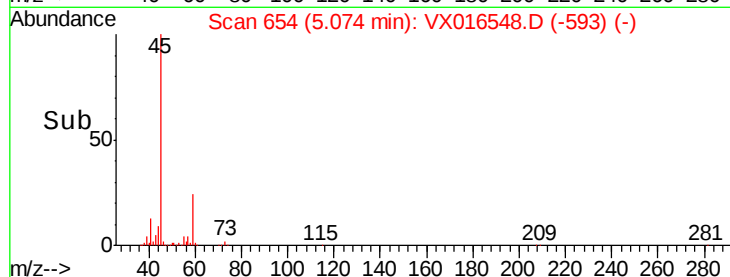
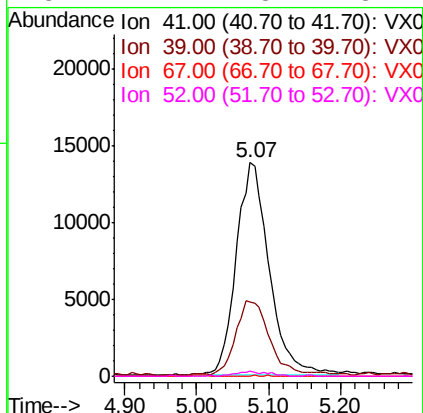
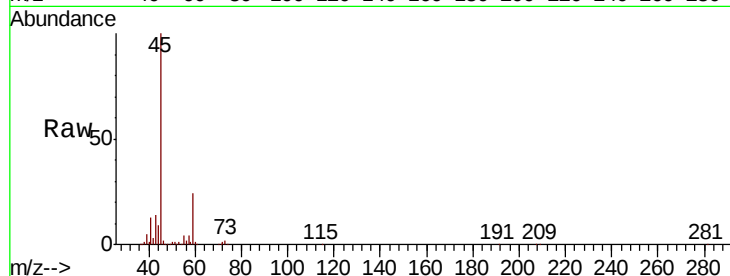




#41
Methacrylonitrile
Concen: 12.027 ug/l
RT: 5.07 min Scan# 654
Delta R.T. 0.07 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

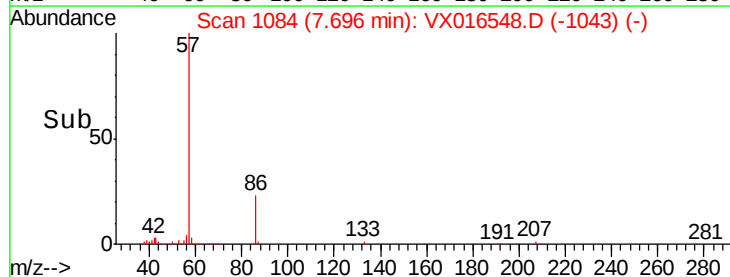
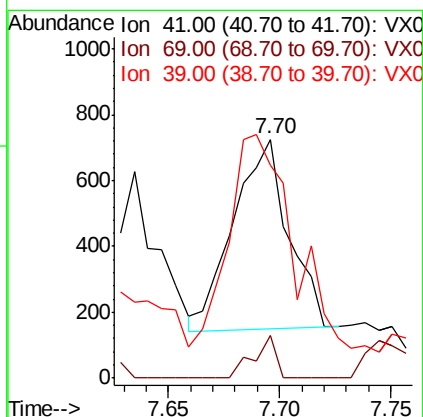
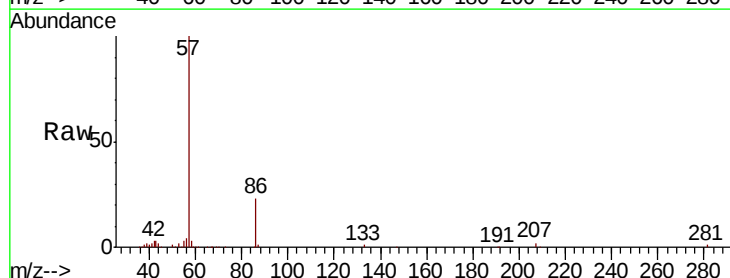
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

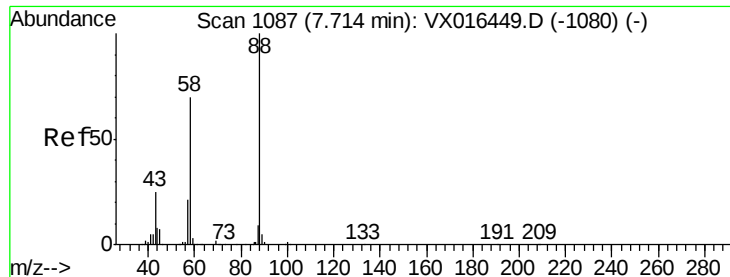
Tot Ion	Ratio	Lower	Upper
41	100		
39	35.9	43.0	64.4#
67	0.0	58.9	88.3#
52	1.4	23.1	34.7#



#48
Methyl methacrylate
Concen: 0.201 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.05 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion	Ratio	Lower	Upper
41	100		
69	9.1	68.6	102.8#
39	135.7	42.4	63.6#





#49

1,4-Dioxane

Concen: 0.285 ug/l

RT: 7.51 min Scan# 1053

Delta R.T. -0.21 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-200528

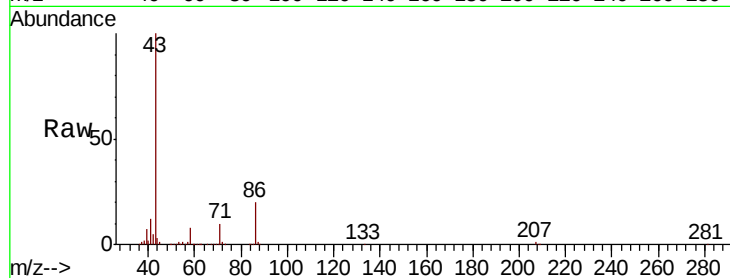
Tot Ion: 88 Resp: 33

Ion Ratio Lower Upper

88 100

43 425181.8 24.2 36.4#

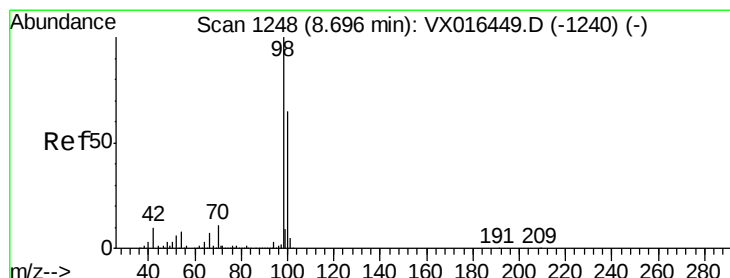
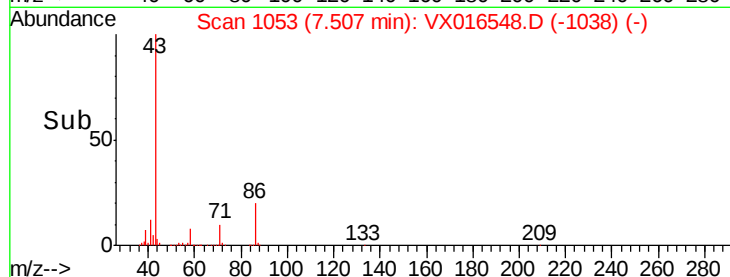
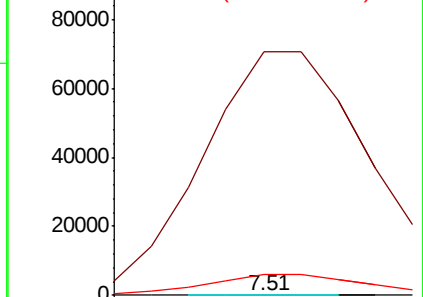
58 35463.6 56.5 84.7#



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: 52.050 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016548.D

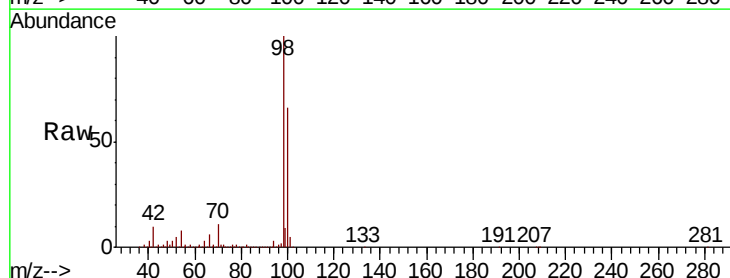
Acq: 02 Jun 2020 11:56

Tgt Ion: 98 Resp: 727622

Ion Ratio Lower Upper

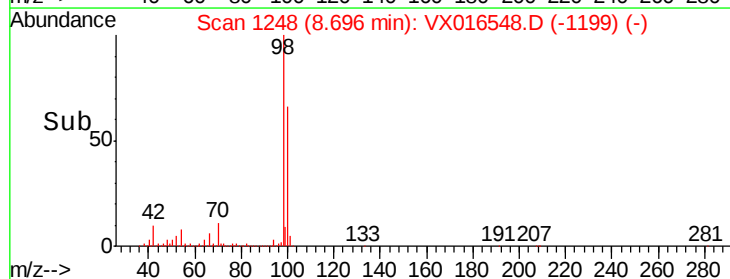
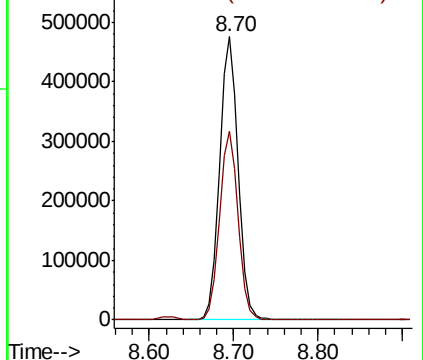
98 100

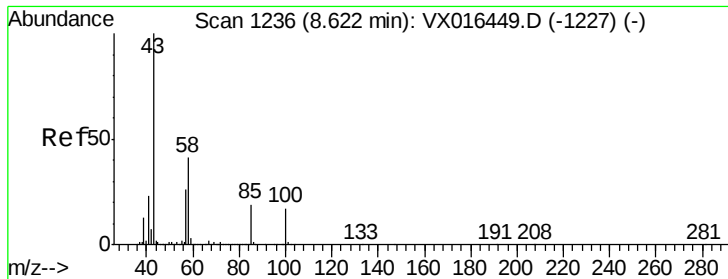
100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 8.723 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

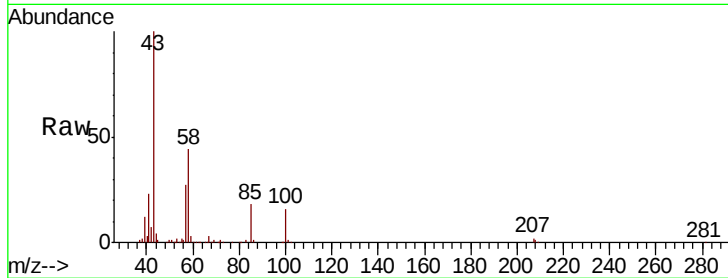
SS050MW641-200528

Tot Ion: 43 Resp: 56175

Ion Ratio Lower Upper

43 100

58 42.7 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

40000

30000

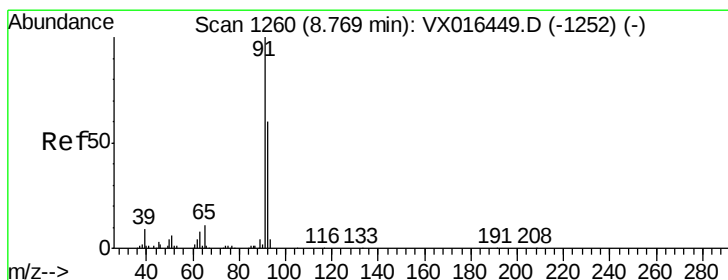
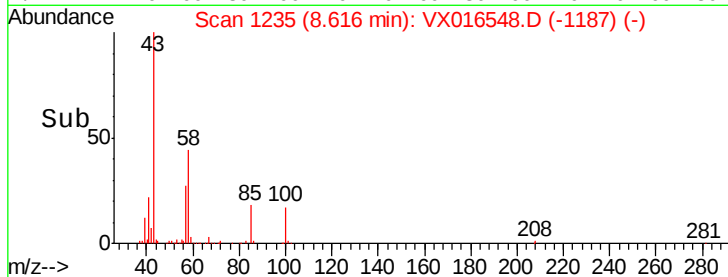
20000

10000

0

8.55 8.60 8.65

Time-->



#52

Toluene

Concen: 0.289 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016548.D

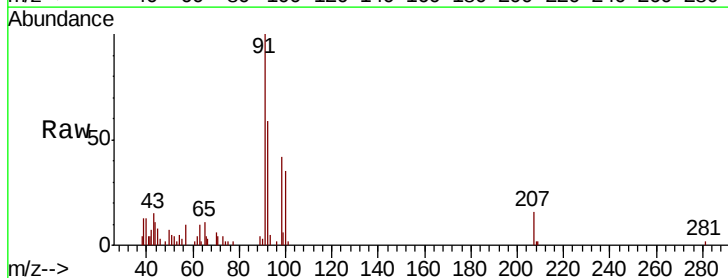
Acq: 02 Jun 2020 11:56

Tgt Ion: 92 Resp: 2998

Ion Ratio Lower Upper

92 100

91 167.5 135.0 202.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.76

3000

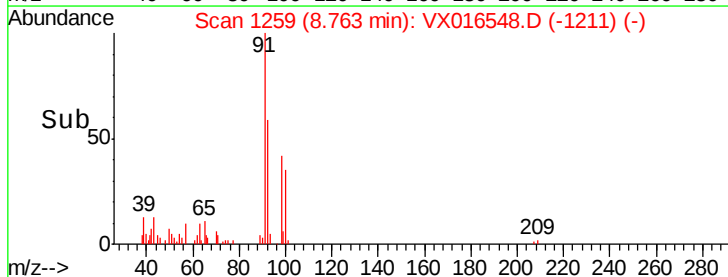
2000

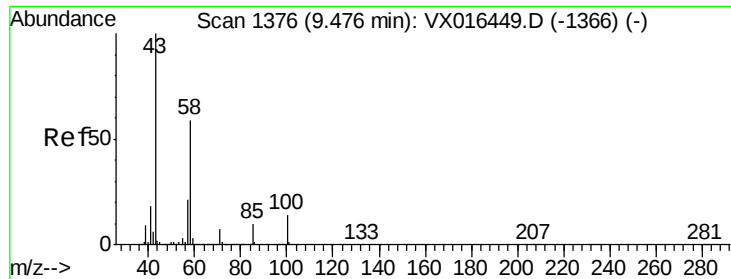
1000

0

8.70 8.75 8.80

Time-->

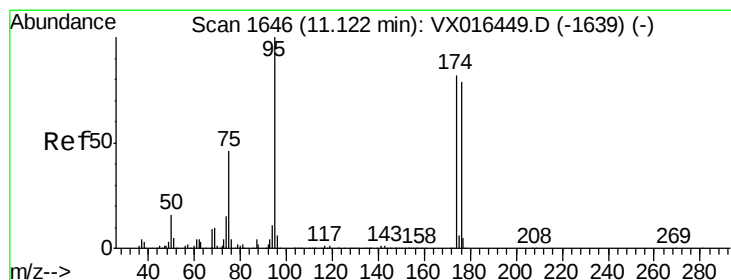
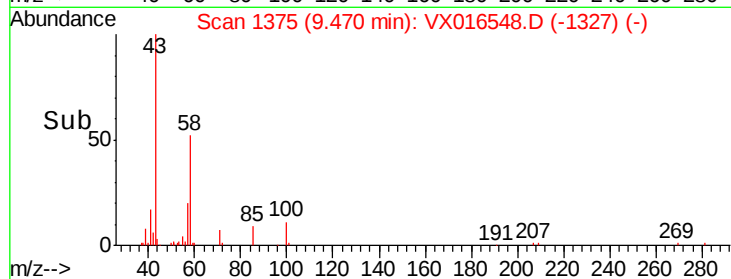
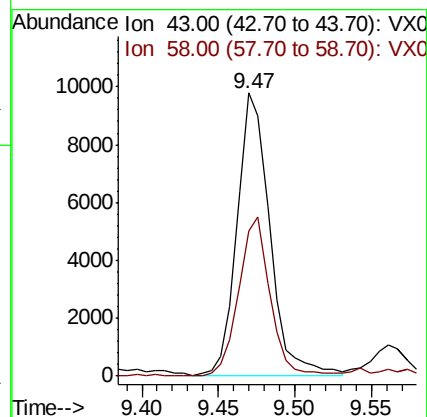
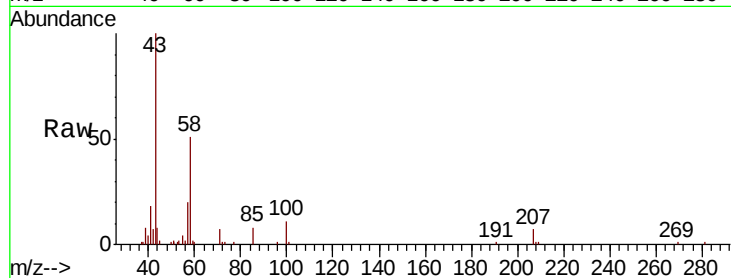




#59
2-Hexanone
Concen: 2.925 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

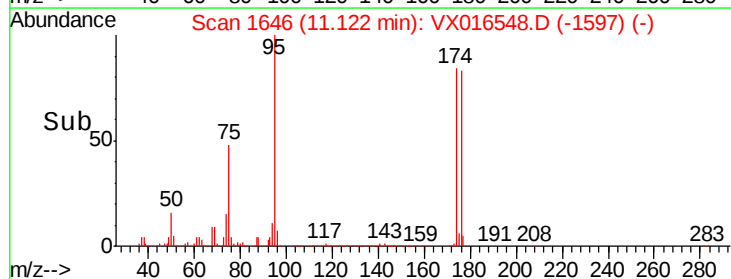
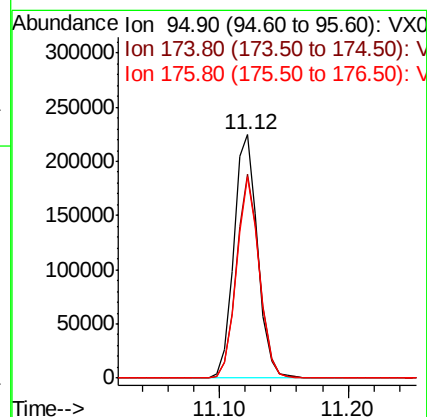
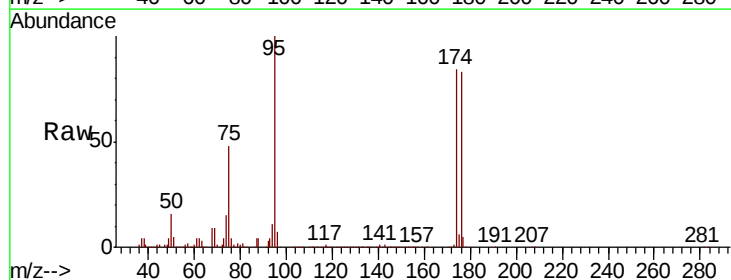
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

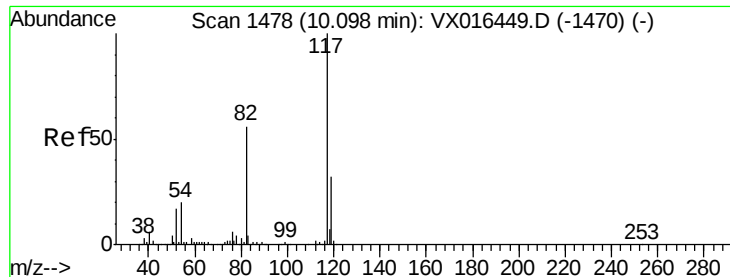
Tot Ion: 43 Resp: 14650
Ion Ratio Lower Upper
43 100
58 53.4 28.8 86.4



#62
4-Bromofluorobenzene
Concen: 53.561 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion: 95 Resp: 289316
Ion Ratio Lower Upper
95 100
174 81.0 0.0 163.0
176 79.0 0.0 156.8

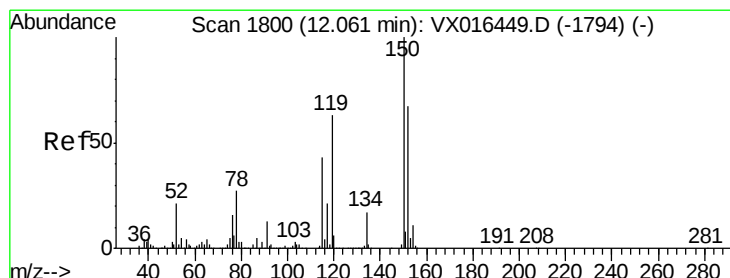
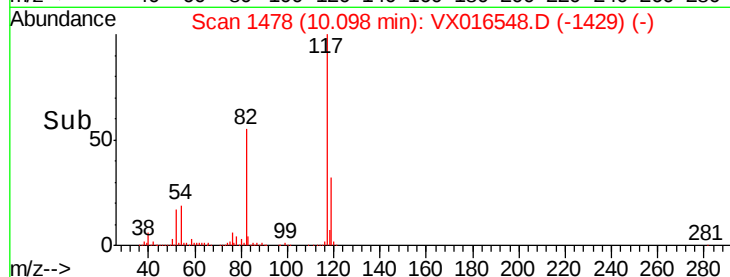
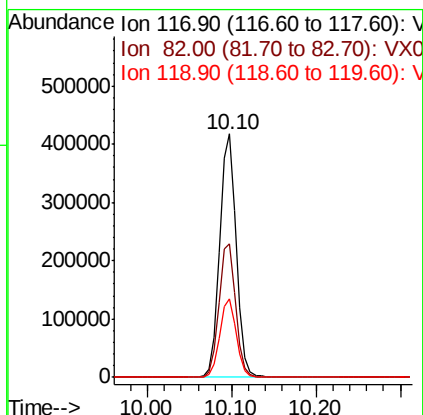
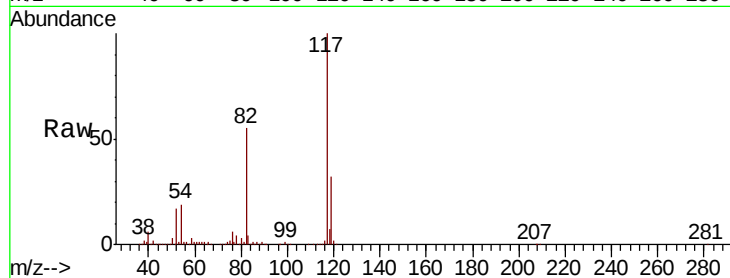




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

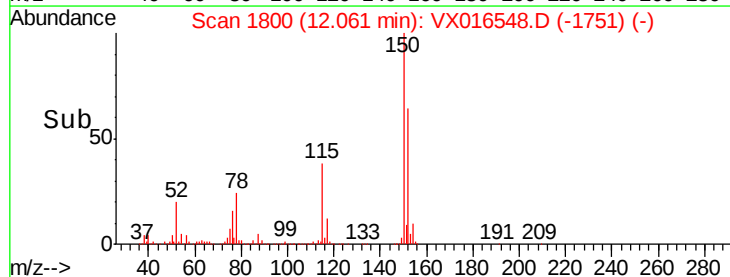
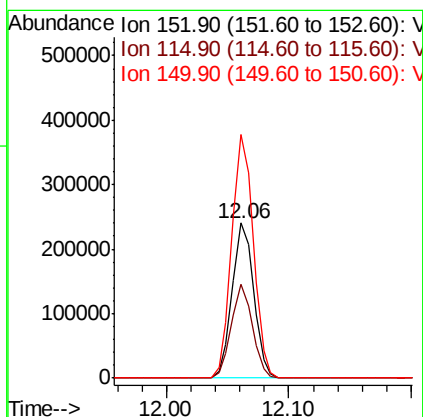
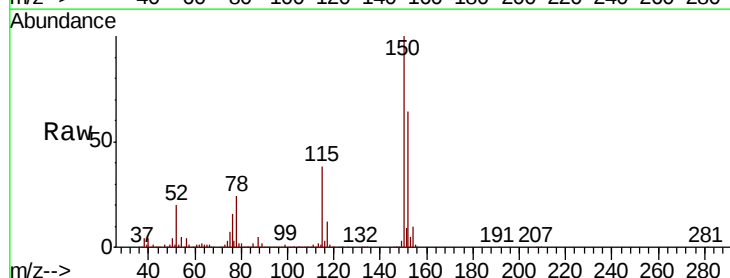
Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-200528

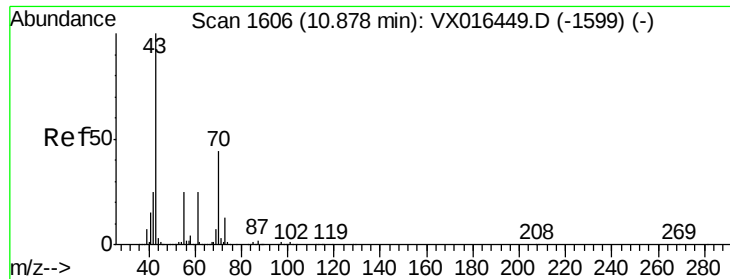
Tot Ion:117 Resp: 569038
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016548.D
Acq: 02 Jun 2020 11:56

Tgt Ion:152 Resp: 291867
Ion Ratio Lower Upper
152 100
115 59.2 39.9 119.6
150 156.9 0.0 341.0





#74

N-amvl acetate

Concen: 0.283 ug/l

RT: 10.91 min Scan# 1612

Delta R.T. 0.04 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-200528

Tot Ion: 43 Resp: 2630

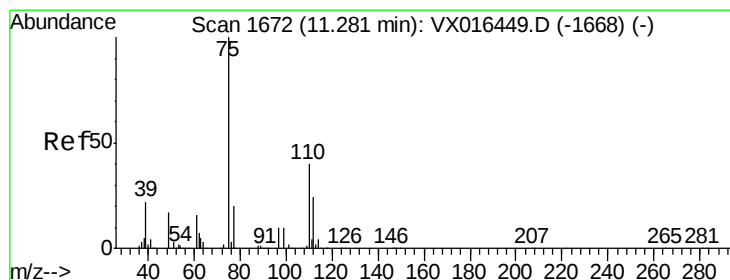
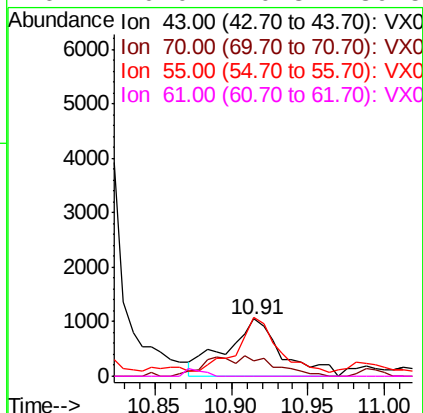
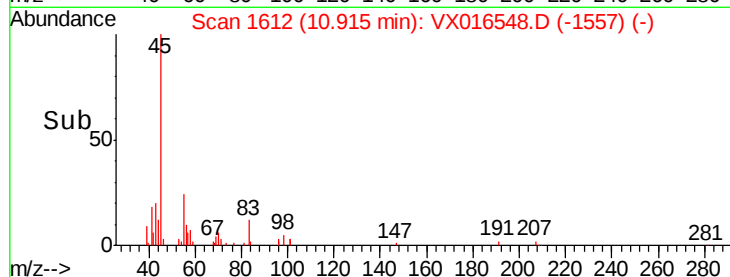
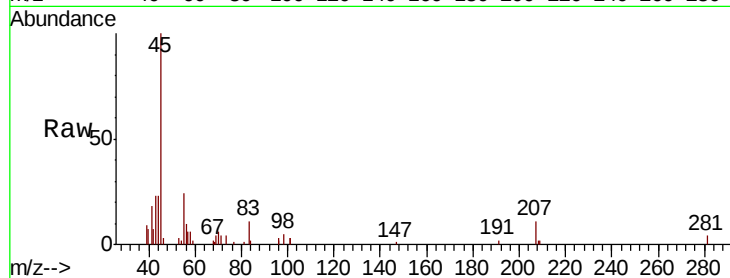
Ion Ratio Lower Upper

43 100

70 0.0 36.1 54.1#

55 84.1 20.2 30.4#

61 0.0 20.3 30.5#



#76

1,2,3-Trichloropropane

Concen: 21.838 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016548.D

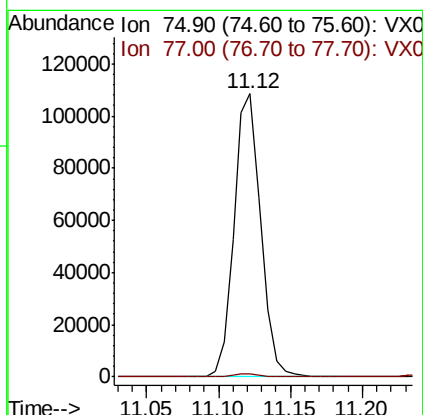
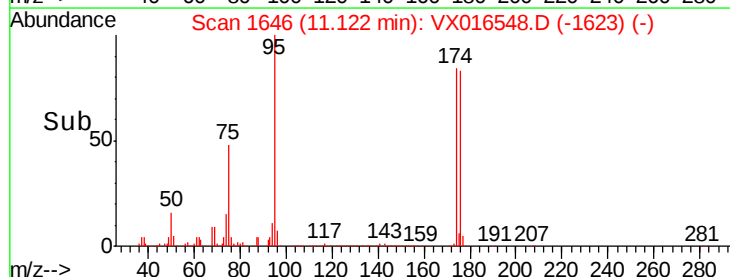
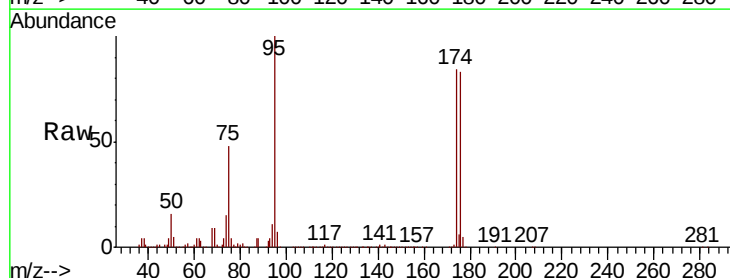
Acq: 02 Jun 2020 11:56

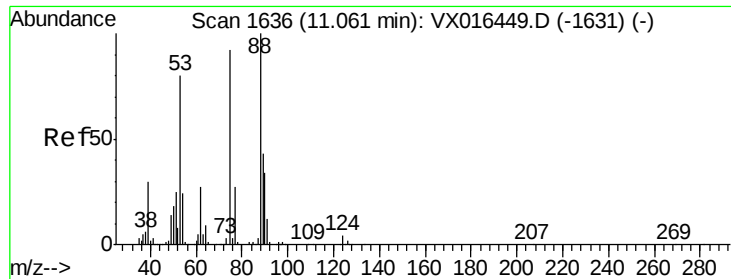
Tgt Ion: 75 Resp: 140102

Ion Ratio Lower Upper

75 100

77 1.2 21.3 63.7#





#81

trans-1,4-Dichloro-2-butene

Concen: 53.719 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-200528

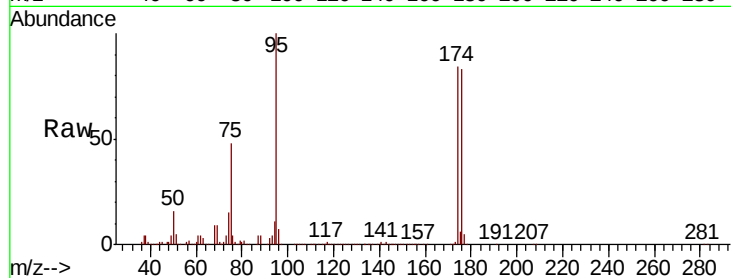
Tot Ion: 75 Resp: 140102

Ion Ratio Lower Upper

75 100

53 0.0 71.3 106.9#

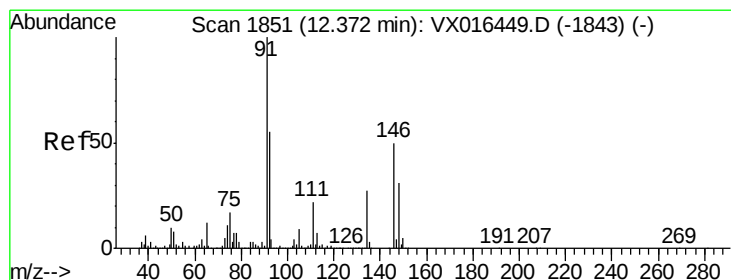
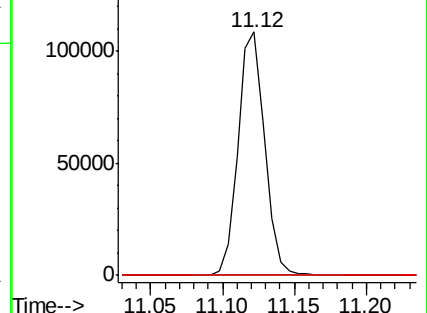
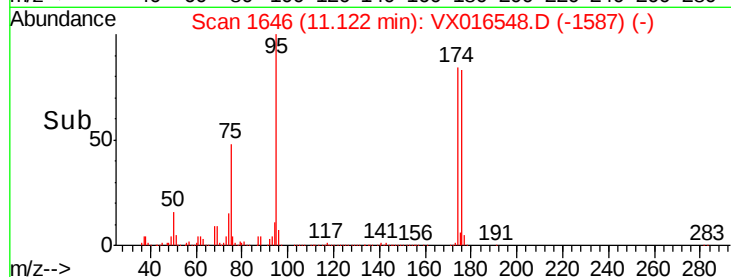
89 0.0 36.6 55.0#



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



#89

n-Butylbenzene

Concen: 0.202 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

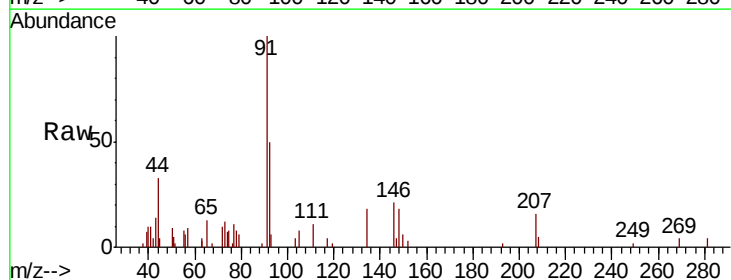
Tgt Ion: 91 Resp: 2855

Ion Ratio Lower Upper

91 100

92 53.9 27.2 81.5

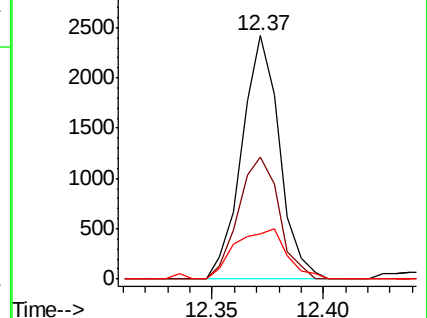
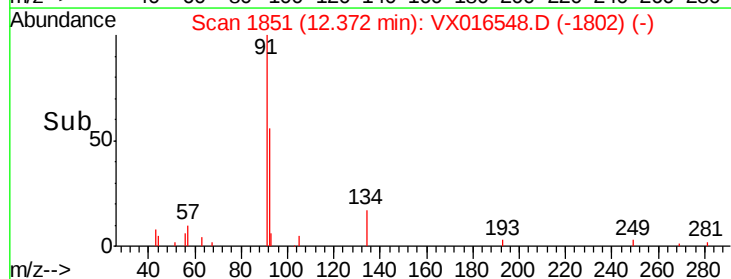
134 28.4 13.1 39.3

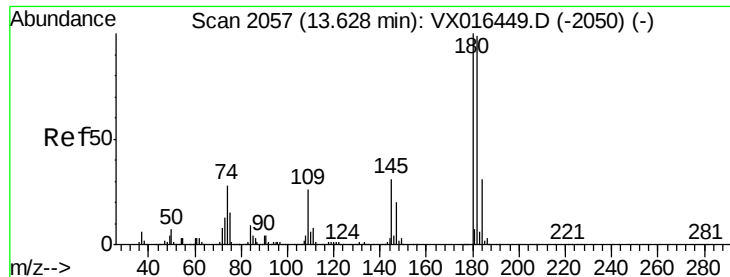


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

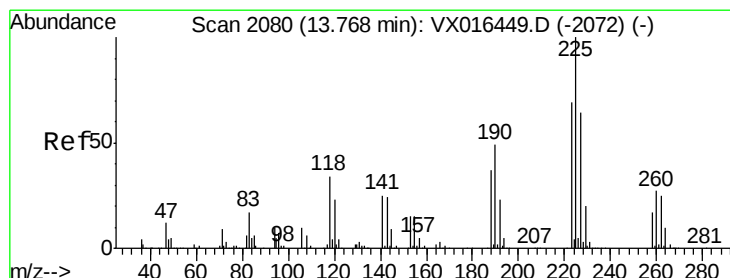
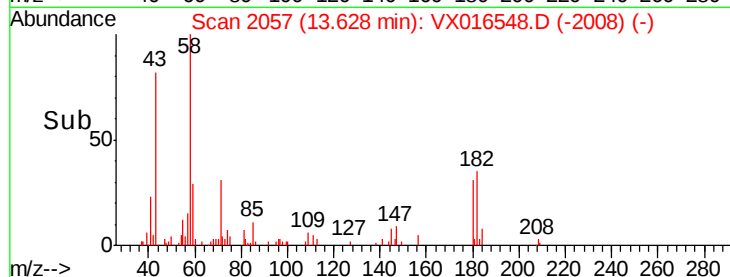
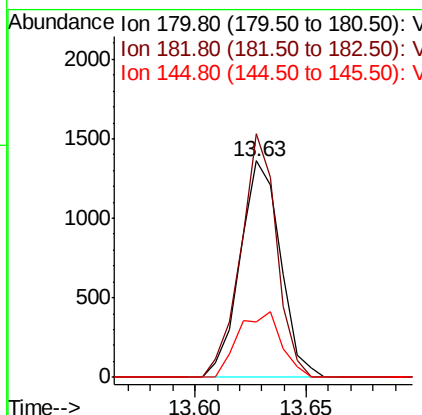
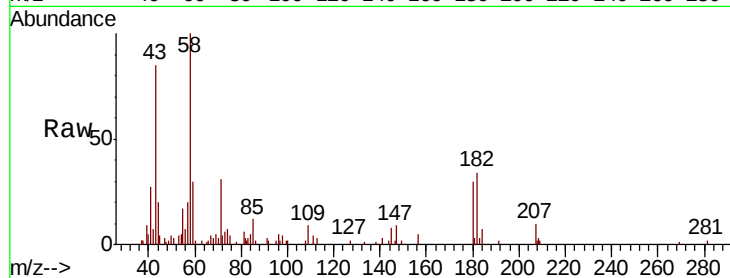




#93
 1,2,4-Trichlorobenzene
 Concen: 0.292 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016548.D
 Acq: 02 Jun 2020 11:56

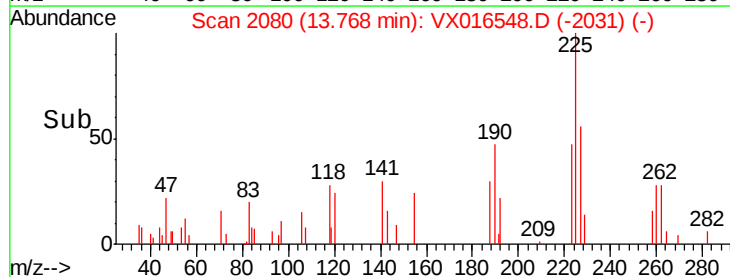
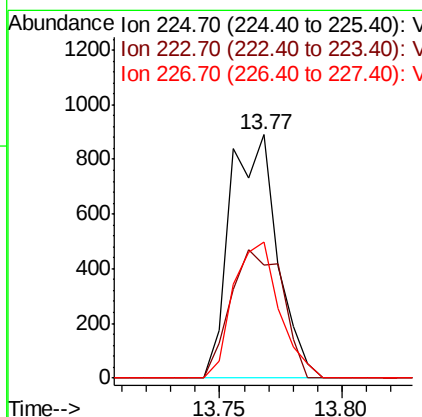
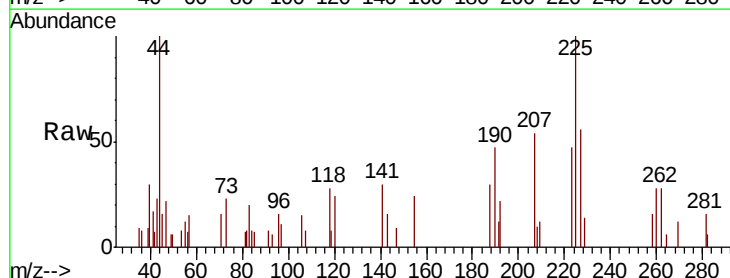
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW641-200528

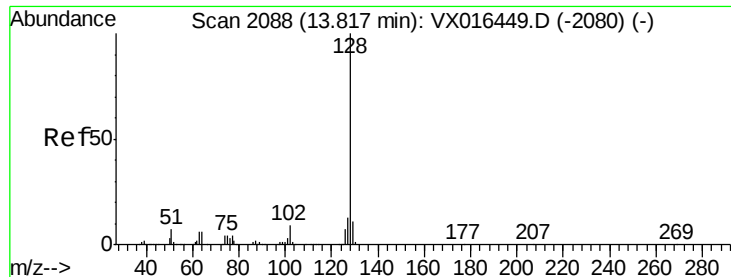
Tot Ion	Ratio	Lower	Upper
180	100		
182	99.8	48.3	144.8
145	32.0	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 0.517 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016548.D
 Acq: 02 Jun 2020 11:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	32.3	96.8
227	54.4	31.6	94.7





#95

Naphthalene

Concen: 0.221 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

Instrument :

MSVOA_X

ClientSampleId :

SS050MW641-200528

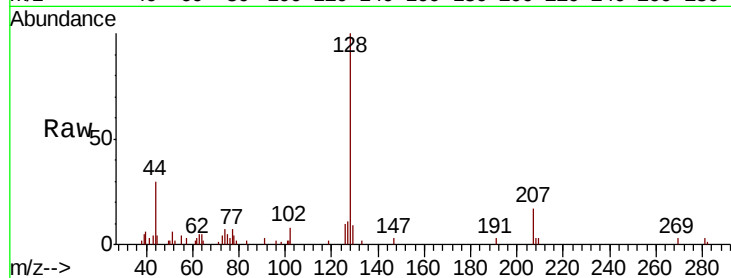
Tot Ion:128 Resp: 4474

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

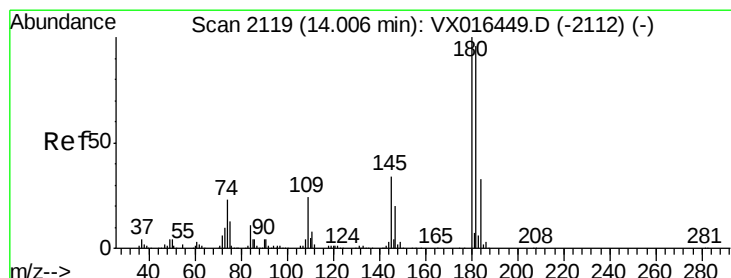
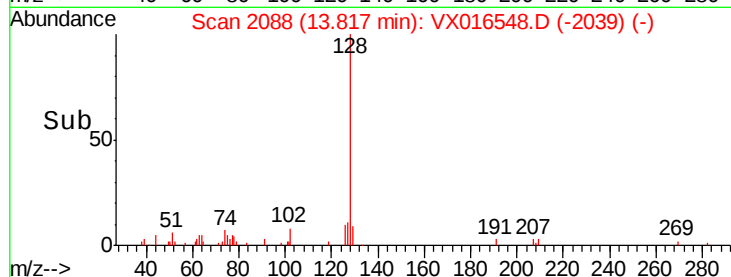
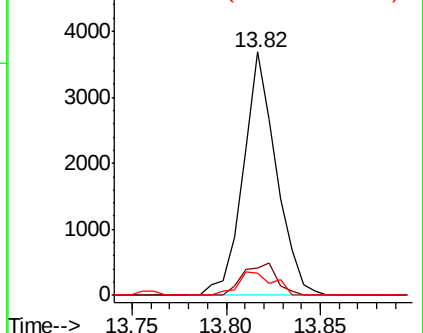
129 10.2 8.6 13.0



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



#96

1,2,3-Trichlorobenzene

Concen: 0.282 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX016548.D

Acq: 02 Jun 2020 11:56

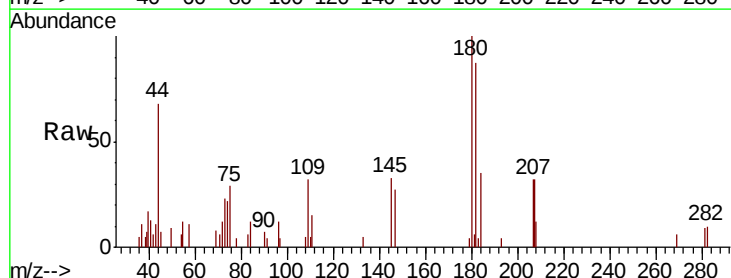
Tgt Ion:180 Resp: 1634

Ion Ratio Lower Upper

180 100

182 97.2 48.6 145.8

145 32.8 16.6 49.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

