

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
 Data File : VX016600.D
 Acq On : 05 Jun 2020 10:49
 Operator : JC/SP
 Sample : VX0605WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

Quant Time: Jun 06 05:57:25 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	241540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	361389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	338182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	167008	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	142466	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
35) Dibromofluoromethane	5.46	113	113569	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	8.70	98	440525	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.12	95	161846	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	42589	17.92	ug/l	98
3) Chloromethane	1.31	50	47652	16.59	ug/l	99
4) Vinyl Chloride	1.39	62	51513	16.96	ug/l	100
5) Bromomethane	1.62	94	33868	22.93	ug/l	99
6) Chloroethane	1.71	64	31953	18.03	ug/l	99
7) Trichlorofluoromethane	1.92	101	78503	19.68	ug/l	97
8) Diethyl Ether	2.17	74	28880	17.36	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	43272	19.71	ug/l	99
10) Methyl Iodide	2.49	142	39138	17.06	ug/l	99
11) Tert butyl alcohol	3.01	59	62628	81.42	ug/l	100
12) 1,1-Dichloroethene	2.36	96	42798	18.41	ug/l	93
13) Acrolein	2.27	56	33047	101.00	ug/l	95
14) Allyl chloride	2.70	41	69816	16.33	ug/l	95
15) Acrylonitrile	3.11	53	133696	84.85	ug/l	98
16) Acetone	2.42	43	112823	85.85	ug/l	99
17) Carbon Disulfide	2.55	76	114288	16.56	ug/l	99
18) Methyl Acetate	2.75	43	59135	17.54	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	152443	18.27	ug/l	97
20) Methylene Chloride	2.83	84	48977	18.01	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	46380	18.04	ug/l	93
22) Diisopropyl ether	3.82	45	138371	16.85	ug/l	92
23) Vinyl Acetate	3.78	43	602726	83.86	ug/l	98
24) 1,1-Dichloroethane	3.67	63	82355	17.77	ug/l	99
25) 2-Butanone	4.63	43	180402	81.01	ug/l	96
26) 2,2-Dichloropropane	4.55	77	78149	20.61	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	54095	18.19	ug/l	98
28) Bromochloromethane	4.98	49	36378	16.89	ug/l	88
29) Tetrahydrofuran	5.09	42	115031	79.96	ug/l	93
30) Chloroform	5.17	83	88835	19.02	ug/l	96
31) Cyclohexane	5.54	56	69267	16.61	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	81158	19.20	ug/l	99
36) 1,1-Dichloropropene	5.77	75	62326	18.22	ug/l	97
37) Ethyl Acetate	4.79	43	68575	16.69	ug/l	97
38) Carbon Tetrachloride	5.75	117	72255	20.09	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0605WBS01

Quant Time: Jun 06 05:57:25 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)
39) Methylcyclohexane	7.44	83	70674	19.02	ug/l	98
40) Benzene	6.11	78	190946	18.74	ug/l	99
41) Methacrylonitrile	5.00	41	37882	16.79	ug/l	97
42) 1,2-Dichloroethane	6.16	62	69041	19.05	ug/l	98
43) Isopropyl Acetate	6.41	43	108911	17.00	ug/l	98
44) Trichloroethene	7.19	130	62212	19.24	ug/l	99
45) 1,2-Dichloropropane	7.49	63	48585	18.73	ug/l	98
46) Dibromomethane	7.63	93	32845	18.85	ug/l	95
47) Bromodichloromethane	7.87	83	69488	19.26	ug/l	100
48) Methyl methacrylate	7.74	41	51904	16.92	ug/l	96
49) 1,4-Dioxane	7.71	88	25315	352.58	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	348984	87.47	ug/l	98
52) Toluene	8.76	92	124182	19.33	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	78836	19.22	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	82028	18.89	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	50444	19.75	ug/l	95
56) Ethyl methacrylate	9.16	69	75252	18.09	ug/l	97
57) 1,3-Dichloropropane	9.35	76	83996	19.15	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	185003	85.19	ug/l	96
59) 2-Hexanone	9.47	43	267409	86.18	ug/l	98
60) Dibromochloromethane	9.56	129	57803	20.11	ug/l	100
61) 1,2-Dibromoethane	9.65	107	52813	19.30	ug/l	99
64) Tetrachloroethene	9.32	164	73419	19.40	ug/l	97
65) Chlorobenzene	10.12	112	132514	19.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	52704	20.03	ug/l	97
67) Ethyl Benzene	10.24	91	230457	18.77	ug/l	99
68) m/p-Xylenes	10.34	106	174763	38.40	ug/l	100
69) o-Xylene	10.68	106	83411	18.92	ug/l	98
70) Styrene	10.70	104	143595	18.95	ug/l	100
71) Bromoform	10.84	173	43589	19.60	ug/l #	99
73) Isopropylbenzene	11.00	105	225227	19.46	ug/l	100
74) N-amyl acetate	10.88	43	90903	17.08	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	54804	18.90	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	90172	24.56	ug/l	83
77) Bromobenzene	11.24	156	58756	19.36	ug/l	96
78) n-propylbenzene	11.34	91	246293	19.05	ug/l	99
79) 2-Chlorotoluene	11.40	91	152121	19.28	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	187399	19.40	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	26628	17.84	ug/l	97
82) 4-Chlorotoluene	11.49	91	178877	19.20	ug/l	99
83) tert-Butylbenzene	11.76	119	160430	19.43	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	183189	18.75	ug/l	97
85) sec-Butylbenzene	11.93	105	200708	19.38	ug/l	99
86) p-Isopropyltoluene	12.05	119	188686	19.45	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	101446	19.29	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	103906	19.32	ug/l	99
89) n-Butylbenzene	12.37	91	159115	19.69	ug/l	98
90) Hexachloroethane	12.58	117	32881	19.62	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	99703	19.57	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	16632	17.71	ug/l	96

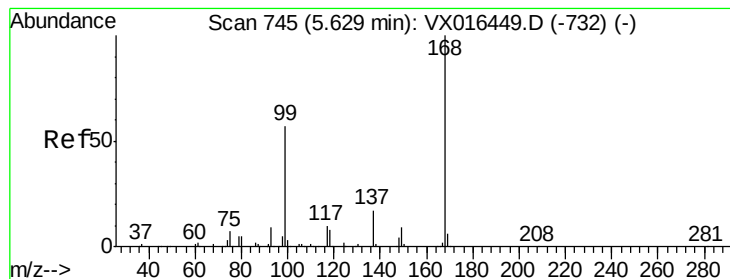
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016600.D
Acq On : 05 Jun 2020 10:49
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ClientSampleId :
VX0605WBS01

Quant Time: Jun 06 05:57:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	66722	19.72	ug/l	100
94) Hexachlorobutadiene	13.76	225	30914	23.27	ug/l	98
95) Naphthalene	13.82	128	218605	18.85	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	67141	20.26	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

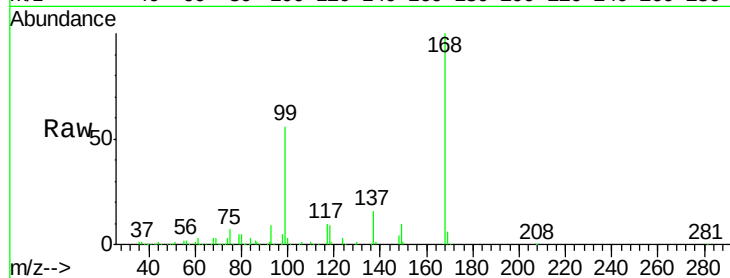
VX0605WBS01

Tgt Ion:168 Resp: 241540

Ion Ratio Lower Upper

168 100

99 55.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

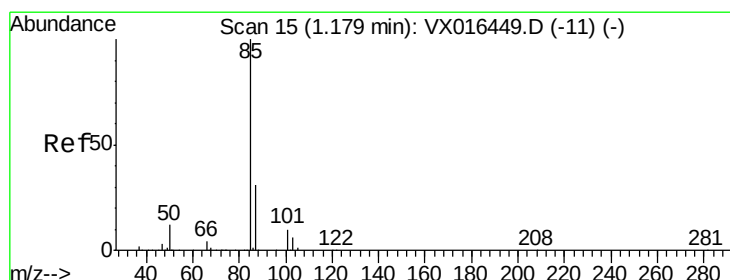
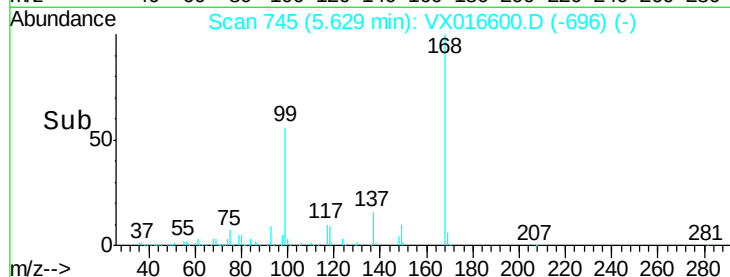
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 17.92 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016600.D

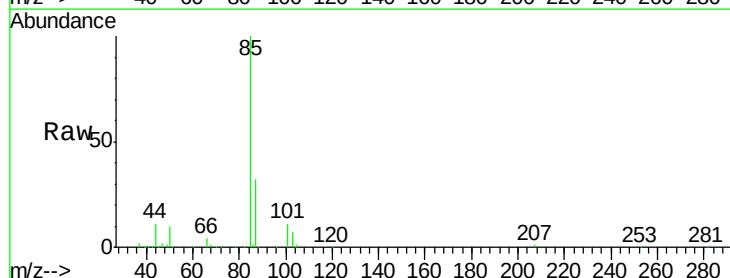
Acq: 05 Jun 2020 10:49

Tgt Ion: 85 Resp: 42589

Ion Ratio Lower Upper

85 100

87 32.1 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

30000

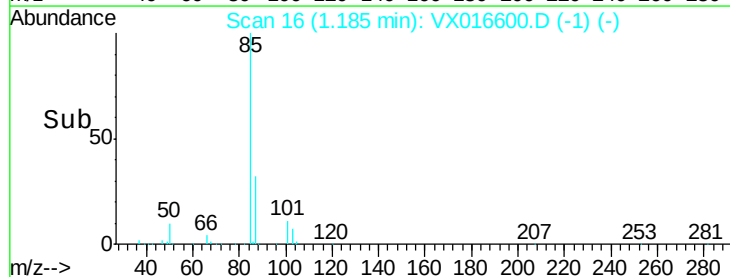
20000

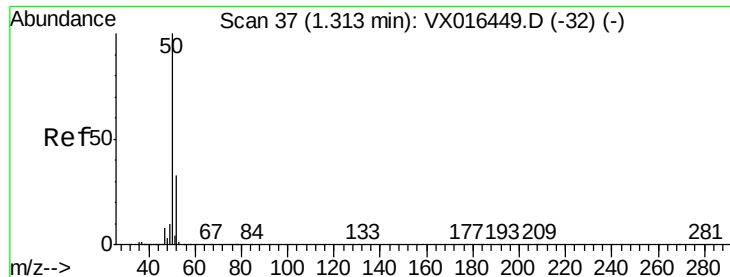
10000

0

1.15 1.20 1.25

Time-->

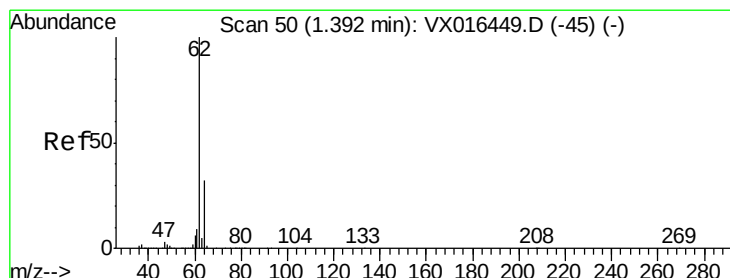
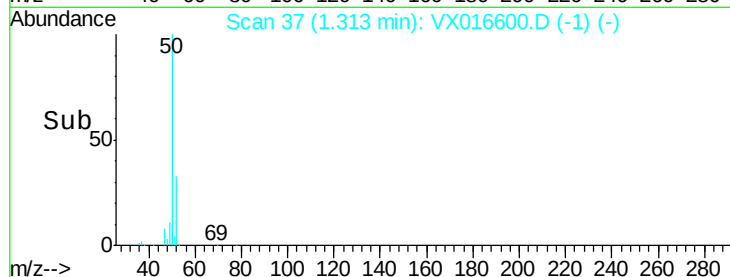
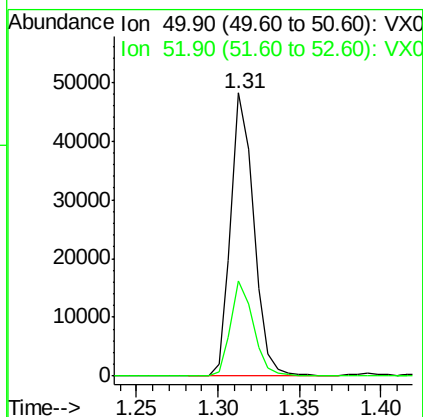
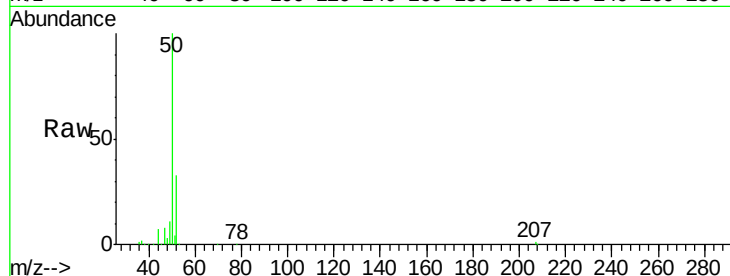




#3
Chloromethane
Concen: 16.59 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

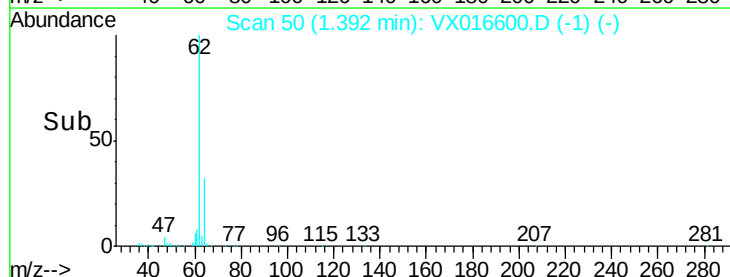
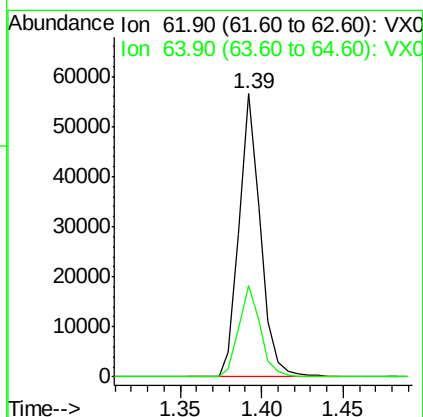
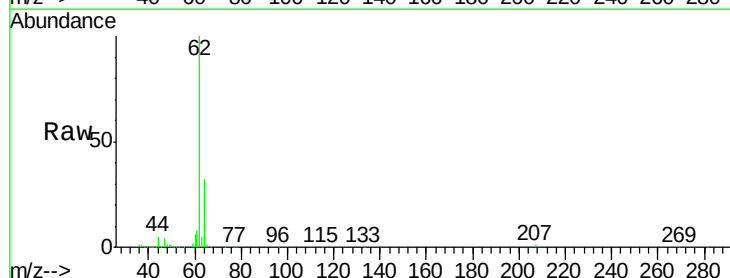
Instrument :
MSVOA_X
ClientSampled :
VX0605WBS01

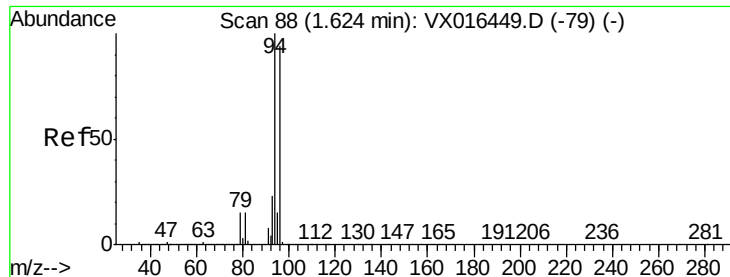
Tgt Ion: 50 Resp: 47652
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2



#4
Vinyl Chloride
Concen: 16.96 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 62 Resp: 51513
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9





#5

Bromomethane

Concen: 22.93 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

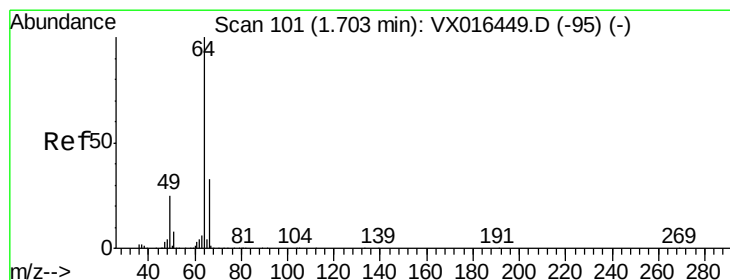
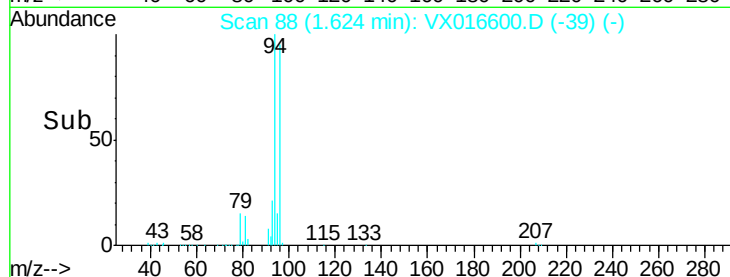
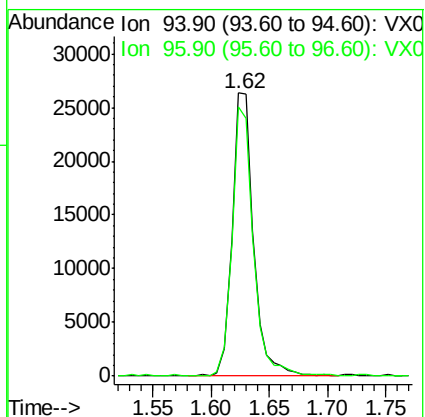
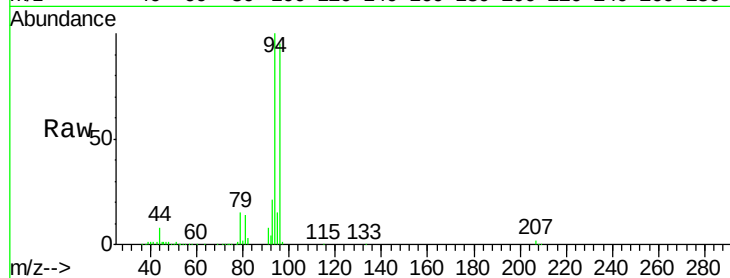
VX0605WBS01

Tgt Ion: 94 Resp: 33868

Ion Ratio Lower Upper

94 100

96 94.8 75.1 112.7



#6

Chloroethane

Concen: 18.03 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016600.D

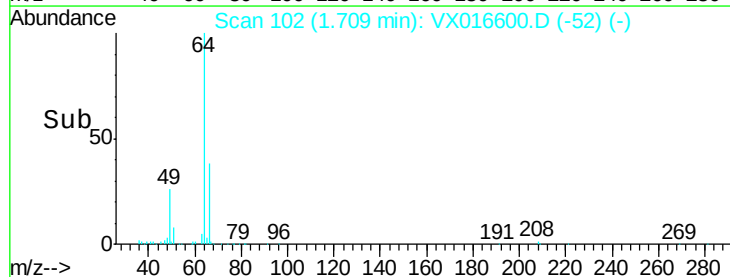
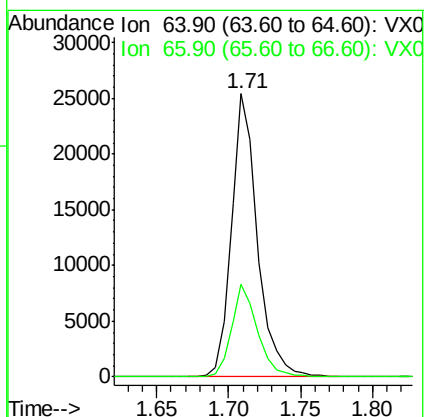
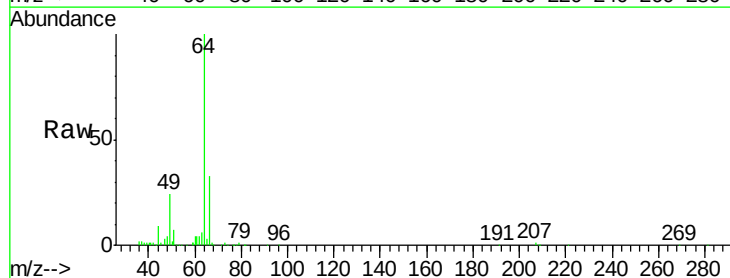
Acq: 05 Jun 2020 10:49

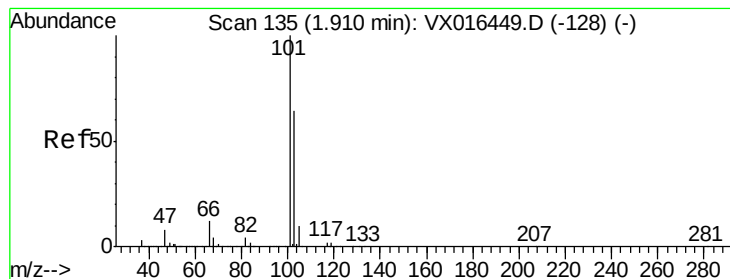
Tgt Ion: 64 Resp: 31953

Ion Ratio Lower Upper

64 100

66 32.8 26.7 40.1





#7

Trichlorofluoromethane

Concen: 19.68 ug/l

RT: 1.92 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

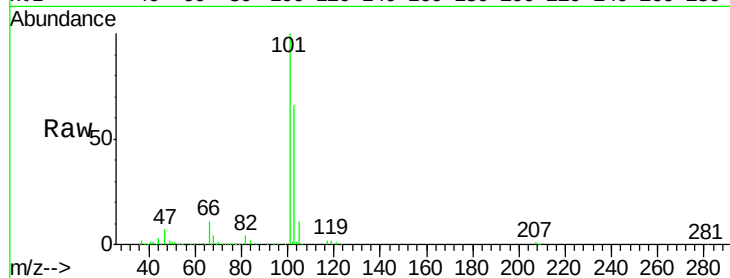
VX0605WBS01

Tgt Ion: 101 Resp: 78503

Ion Ratio Lower Upper

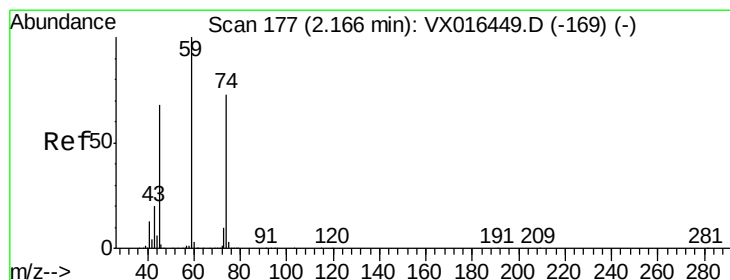
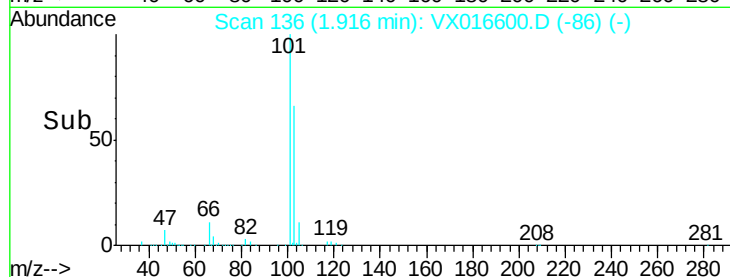
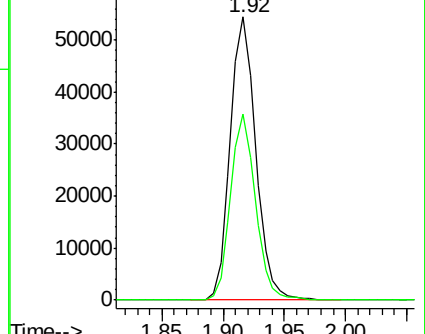
101 100

103 65.6 50.9 76.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 17.36 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX016600.D

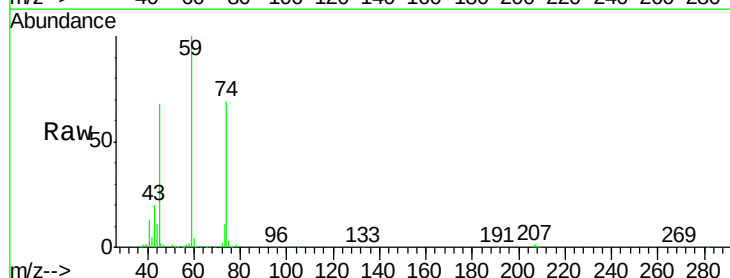
Acq: 05 Jun 2020 10:49

Tgt Ion: 74 Resp: 28880

Ion Ratio Lower Upper

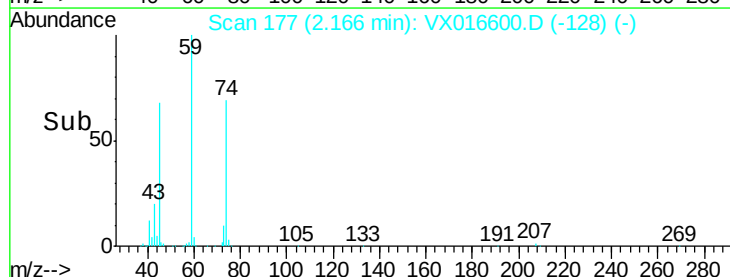
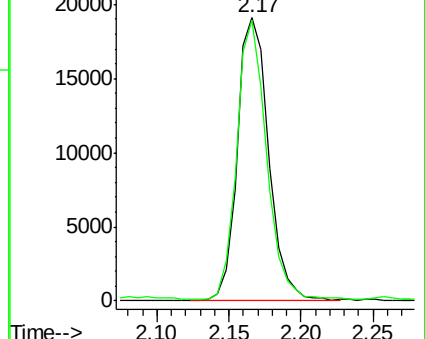
74 100

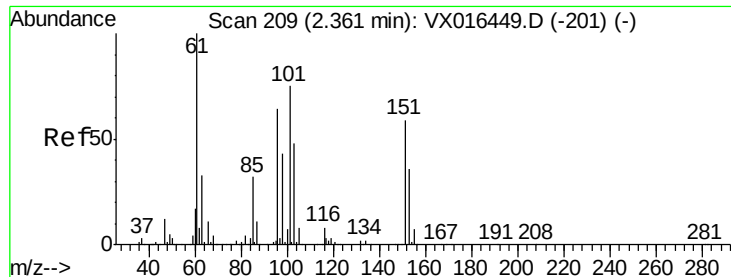
45 93.2 47.5 142.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.71 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

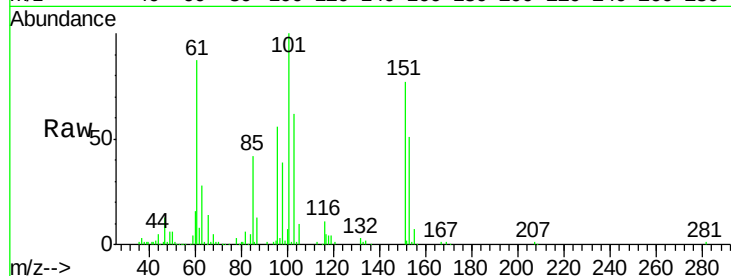
Tgt Ion:101 Resp: 43272

Ion Ratio Lower Upper

101 100

85 42.3 34.4 51.6

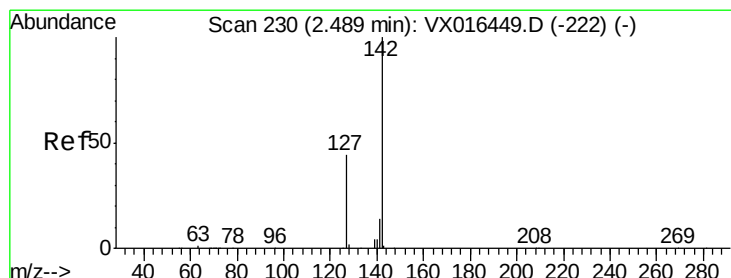
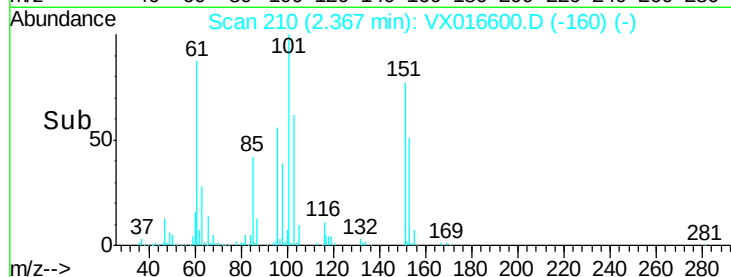
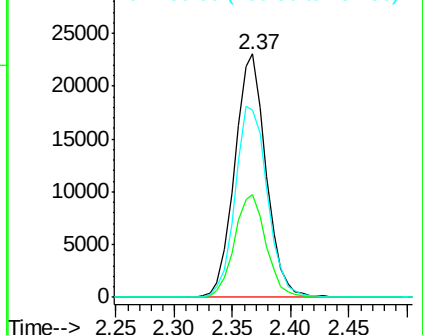
151 80.8 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.06 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

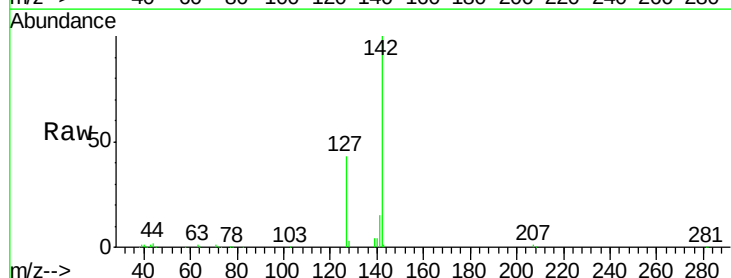
Tgt Ion:142 Resp: 39138

Ion Ratio Lower Upper

142 100

127 43.7 35.3 52.9

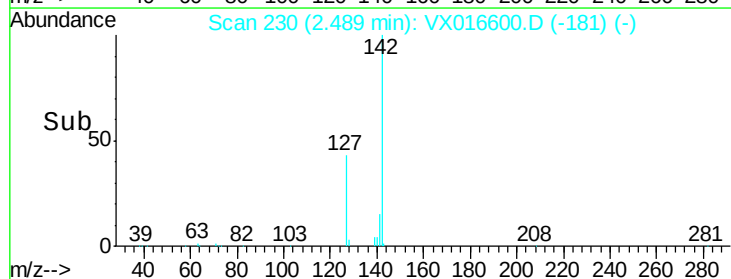
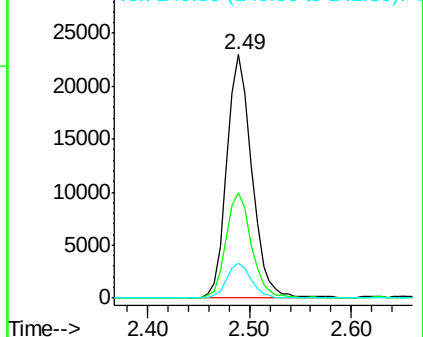
141 14.0 11.4 17.2

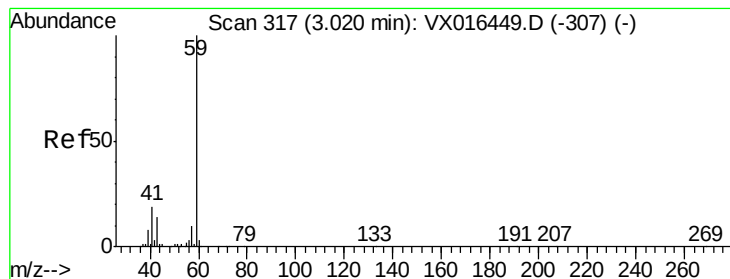


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



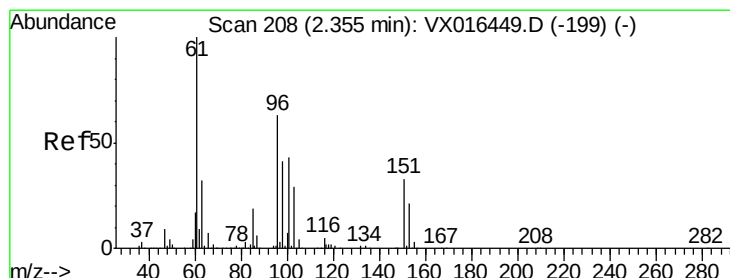
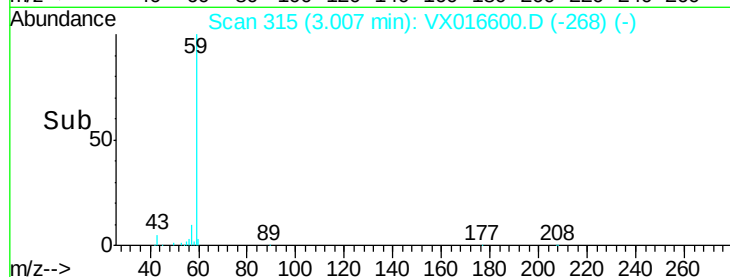
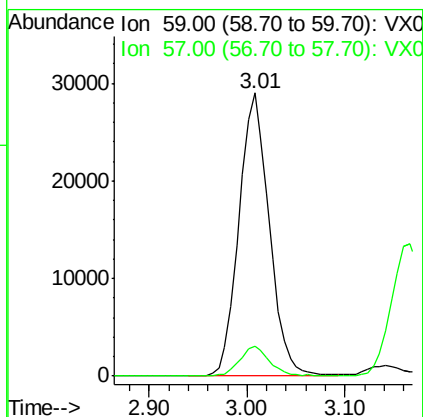
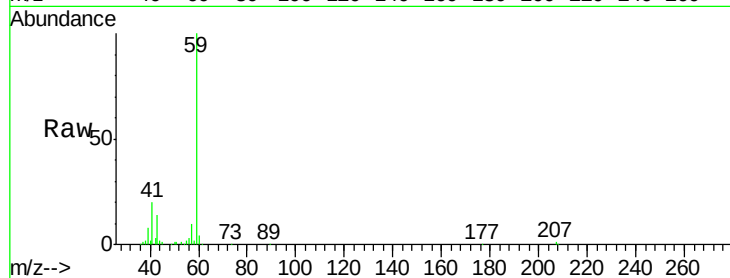


#11

Tert butyl alcohol
 Concen: 81.42 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

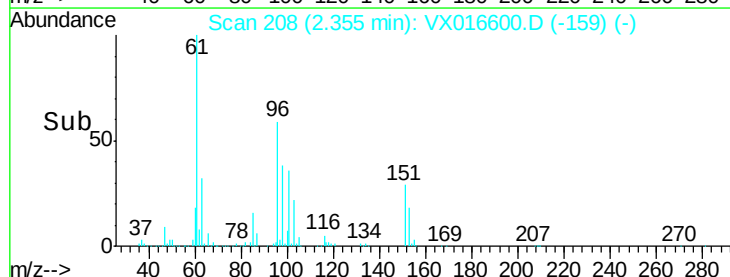
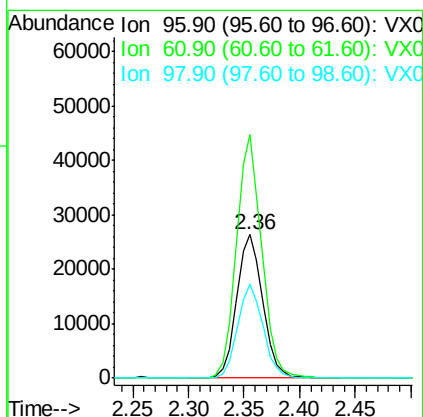
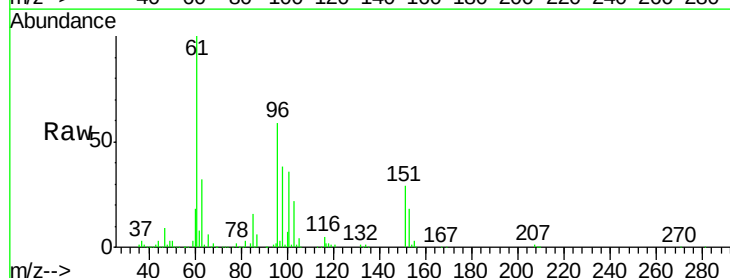
Tgt Ion: 59 Resp: 62628
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.4

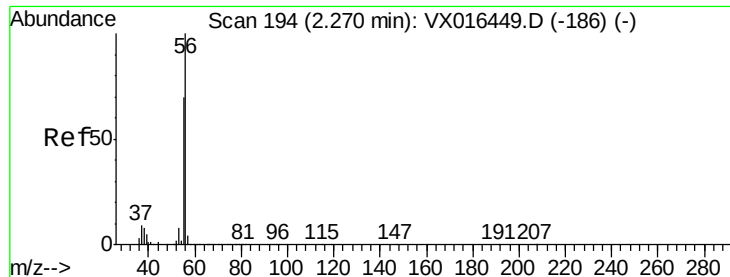


#12

1,1-Dichloroethene
 Concen: 18.41 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 96 Resp: 42798
 Ion Ratio Lower Upper
 96 100
 61 169.6 126.6 189.8
 98 65.1 51.3 76.9





#13

Acrolein

Concen: 101.00 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

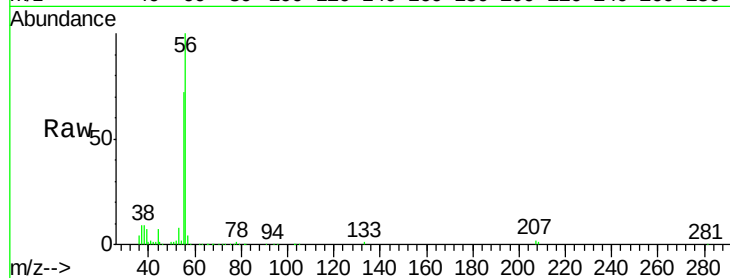
VX0605WBS01

Tgt Ion: 56 Resp: 33047

Ion Ratio Lower Upper

56 100

55 69.0 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

20000

15000

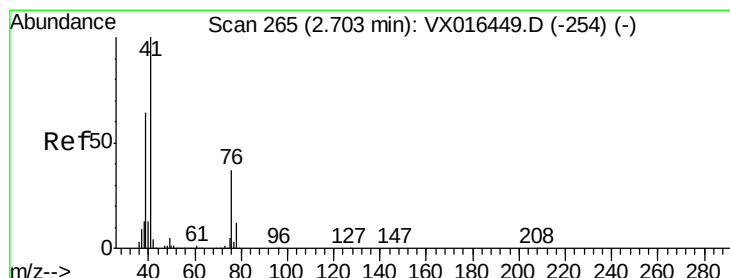
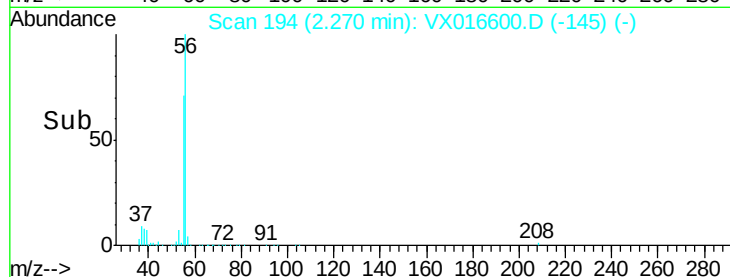
10000

5000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 16.33 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

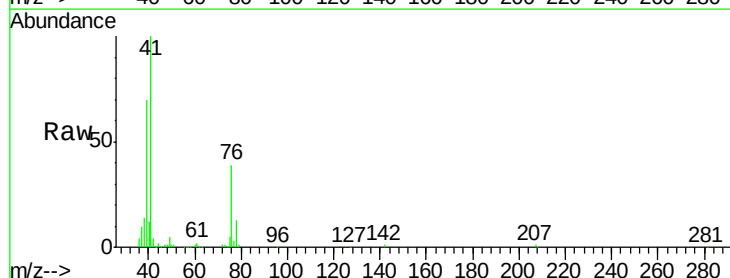
Tgt Ion: 41 Resp: 69816

Ion Ratio Lower Upper

41 100

39 63.6 47.7 71.5

76 36.2 26.6 40.0



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

2.70

100000

80000

60000

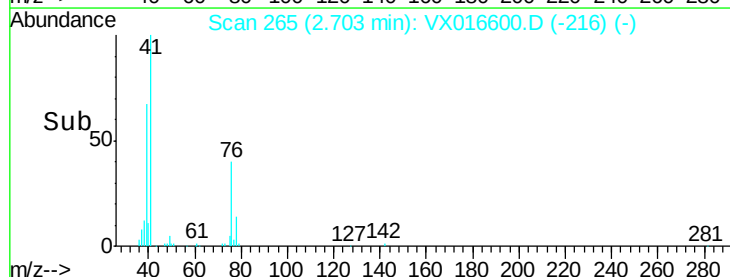
40000

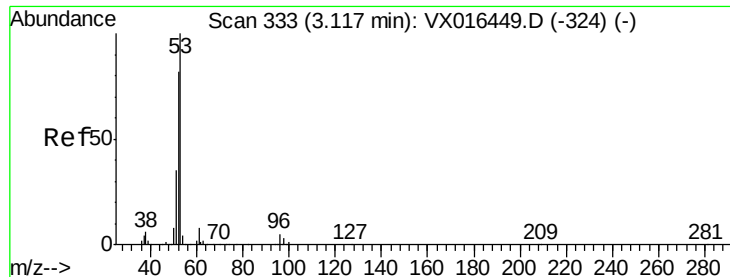
20000

0

Time-->

2.60 2.70 2.80

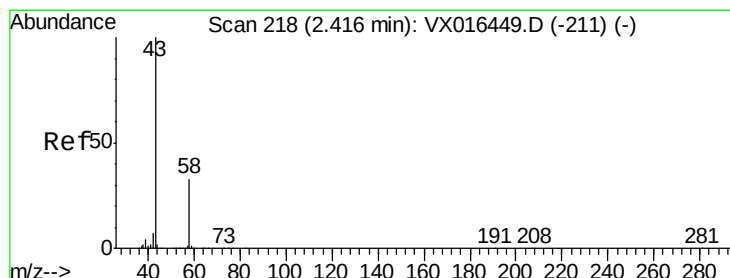
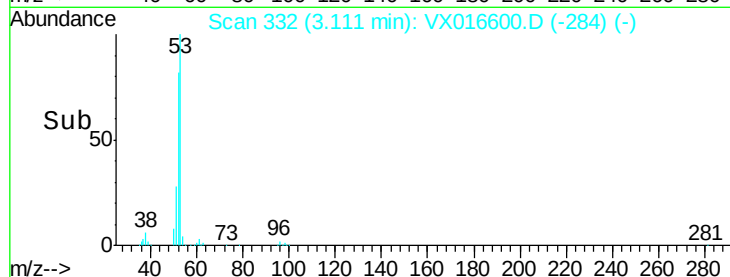
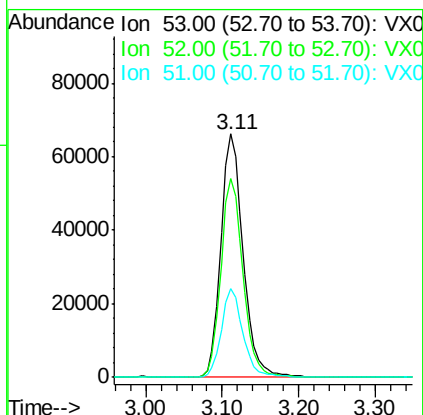
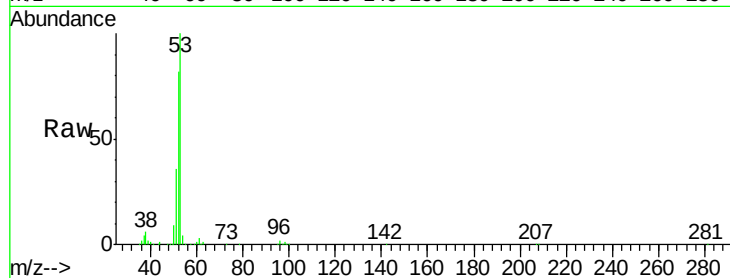




#15
 Acrylonitrile
 Concen: 84.85 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

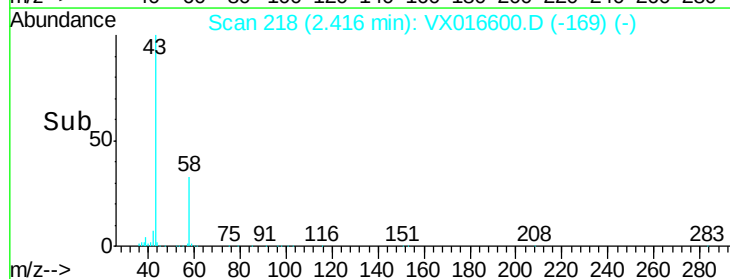
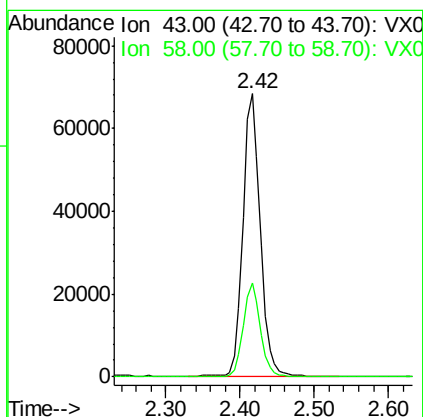
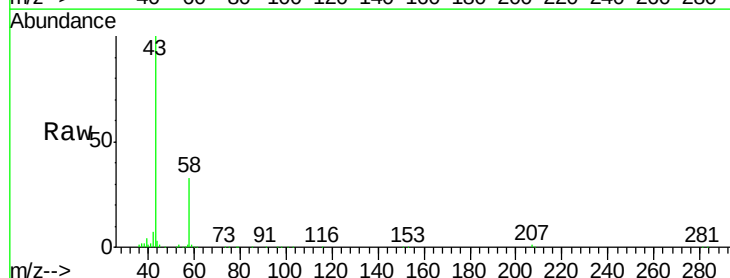
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

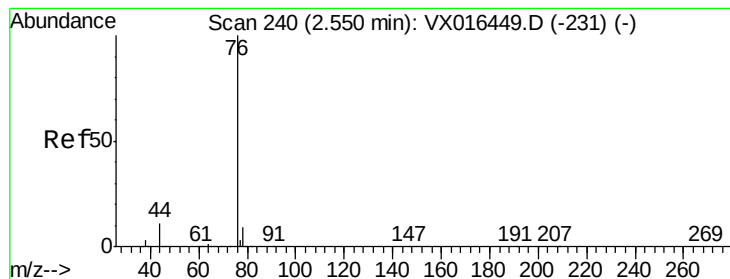
Tgt Ion: 53 Resp: 133696
 Ion Ratio Lower Upper
 53 100
 52 81.0 66.7 100.1
 51 35.5 28.6 43.0



#16
 Acetone
 Concen: 85.85 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 43 Resp: 112823
 Ion Ratio Lower Upper
 43 100
 58 33.3 26.1 39.1





#17

Carbon Disulfide

Concen: 16.56 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

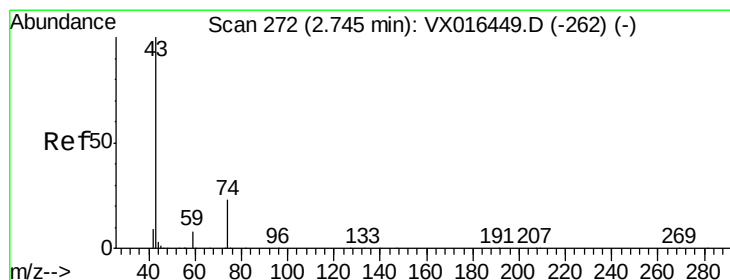
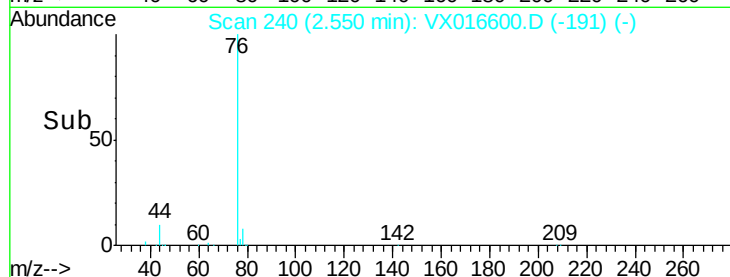
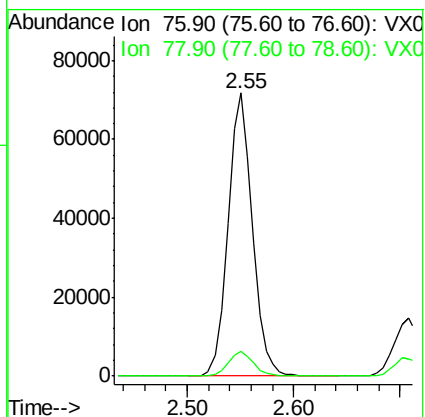
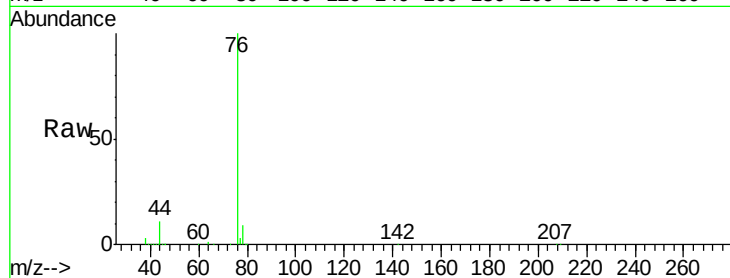
VX0605WBS01

Tgt Ion: 76 Resp: 114288

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



#18

Methyl Acetate

Concen: 17.54 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016600.D

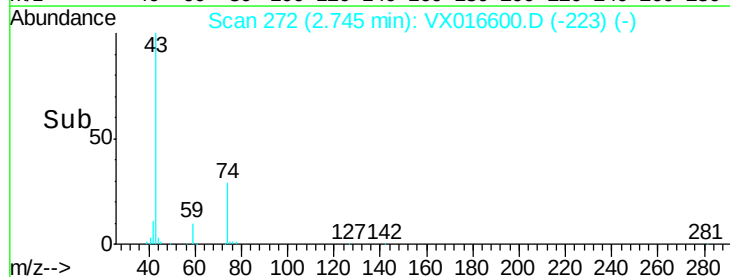
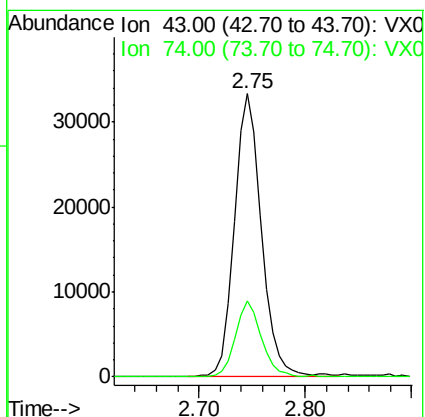
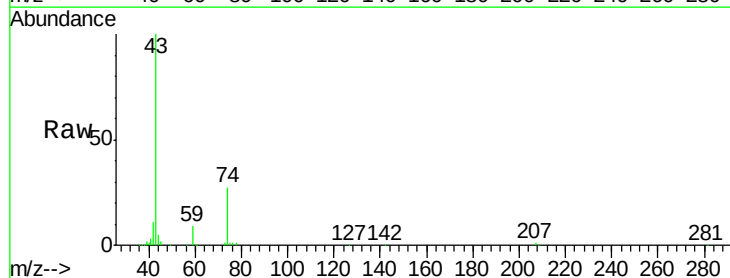
Acq: 05 Jun 2020 10:49

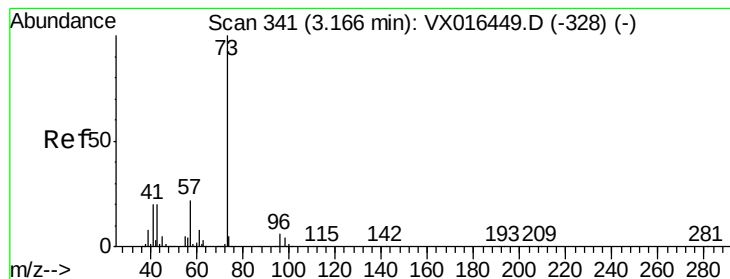
Tgt Ion: 43 Resp: 59135

Ion Ratio Lower Upper

43 100

74 26.2 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 18.27 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

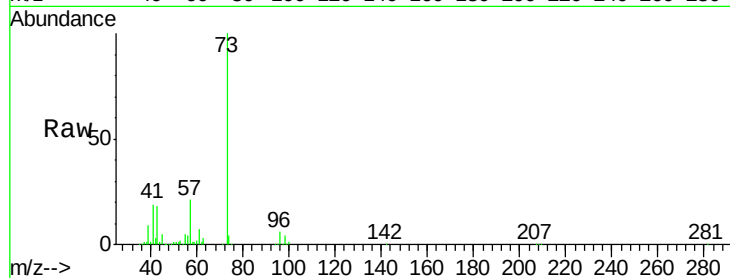
VX0605WBS01

Tgt Ion: 73 Resp: 152443

Ion Ratio Lower Upper

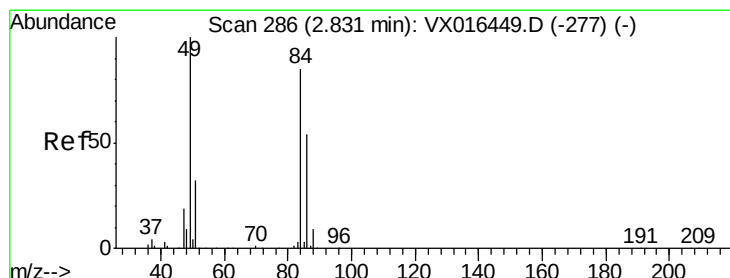
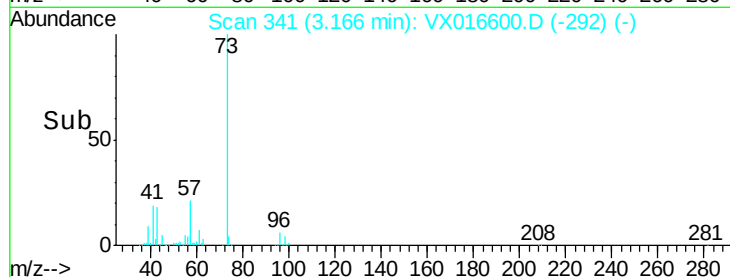
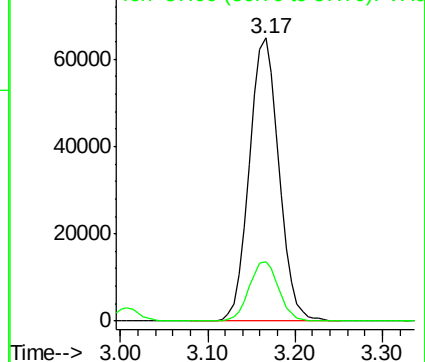
73 100

57 20.9 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 18.01 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Tgt Ion: 84 Resp: 48977

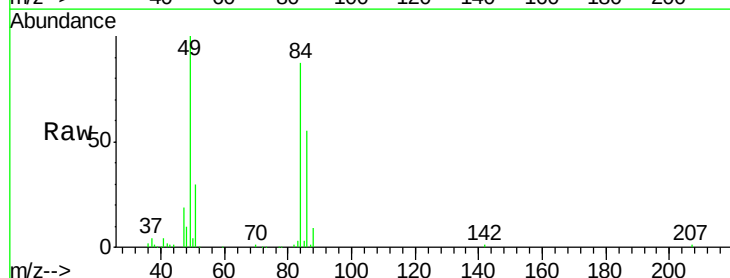
Ion Ratio Lower Upper

84 100

49 114.9 94.5 141.7

51 34.4 30.2 45.4

86 63.0 51.1 76.7

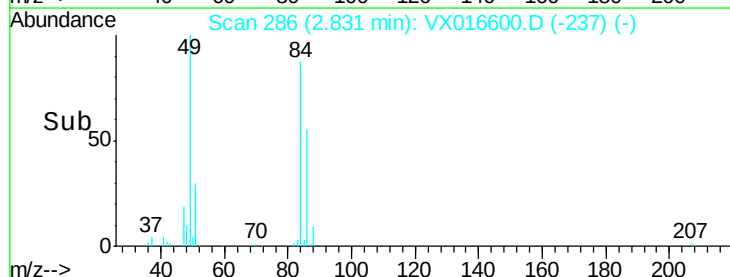
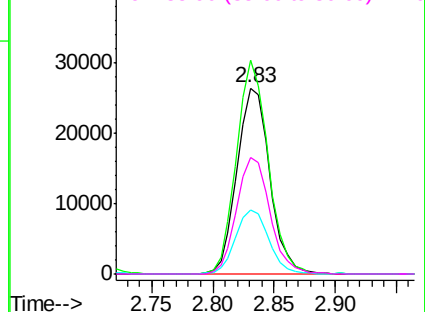


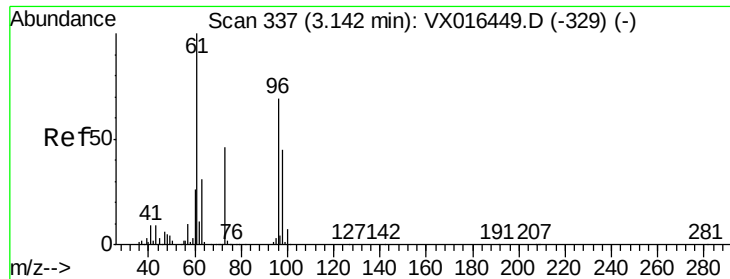
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 18.04 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

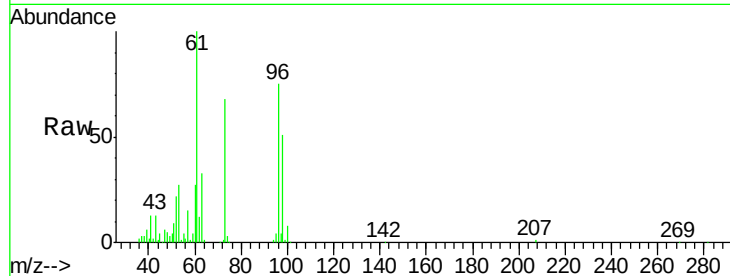
Tgt Ion: 96 Resp: 46380

Ion Ratio Lower Upper

96 100

61 133.0 115.3 172.9

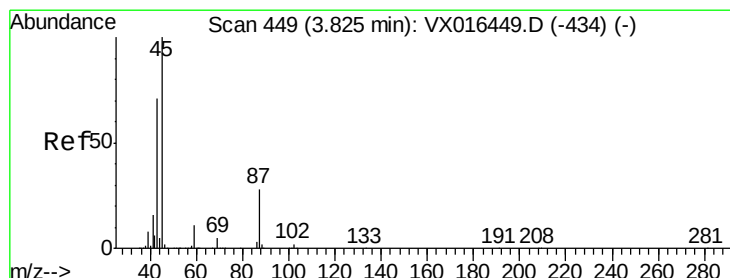
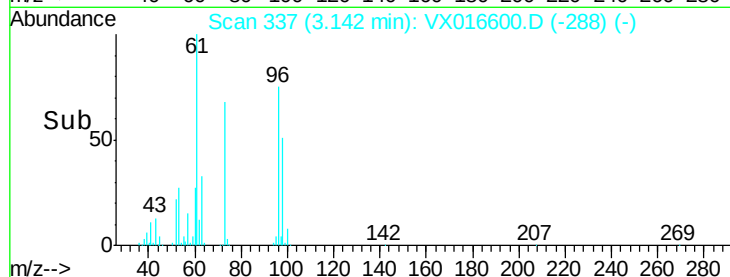
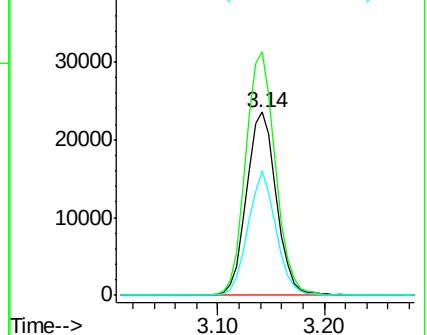
98 68.0 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 16.85 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Tgt Ion: 45 Resp: 138371

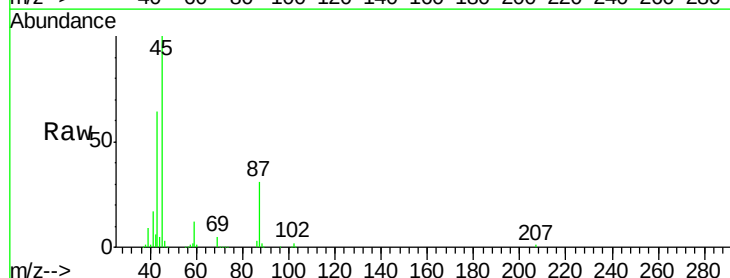
Ion Ratio Lower Upper

45 100

43 63.8 57.0 85.6

87 31.4 22.5 33.7

59 12.4 9.1 13.7

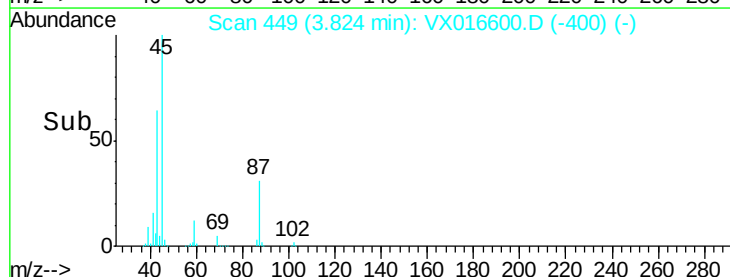
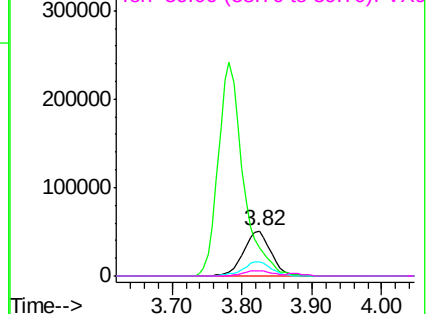


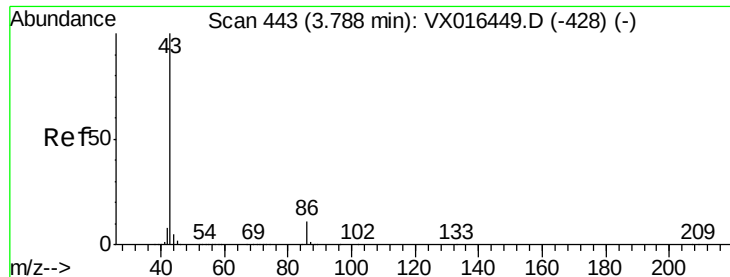
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 83.86 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

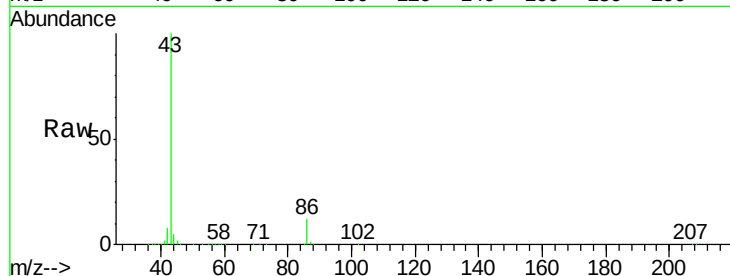
VX0605WBS01

Tgt Ion: 43 Resp: 602726

Ion Ratio Lower Upper

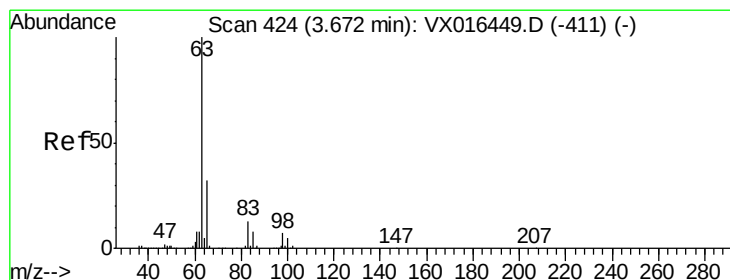
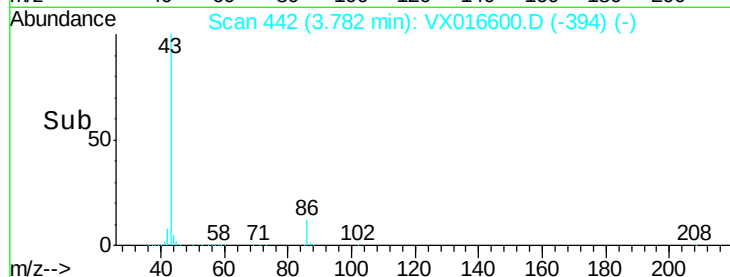
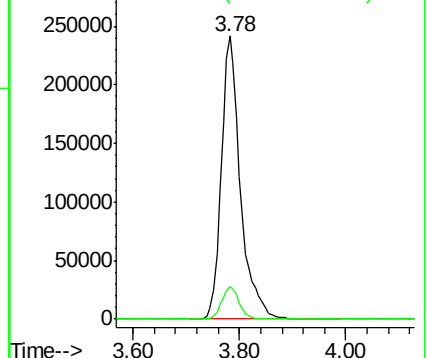
43 100

86 11.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.77 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

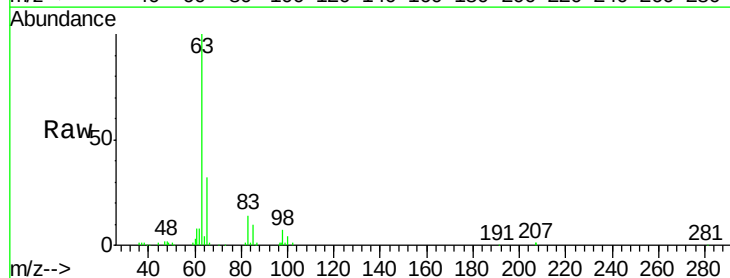
Tgt Ion: 63 Resp: 82355

Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.9

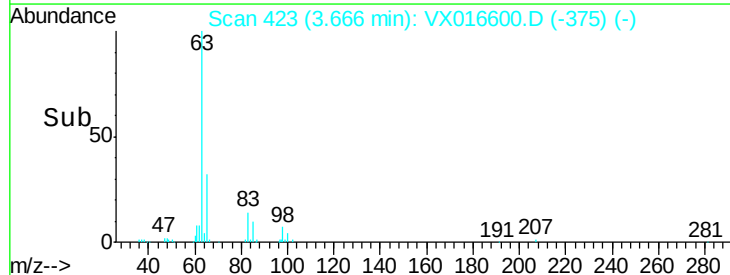
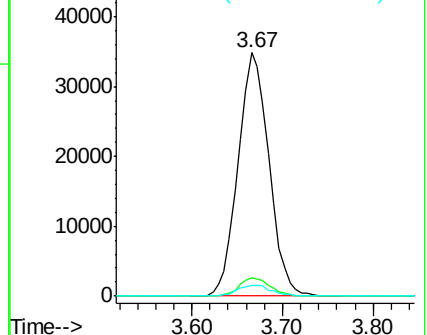
100 4.4 2.4 7.1

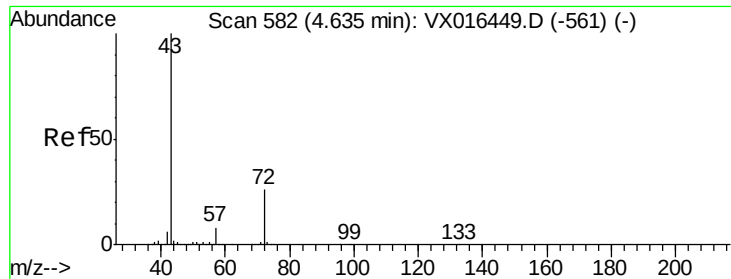


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

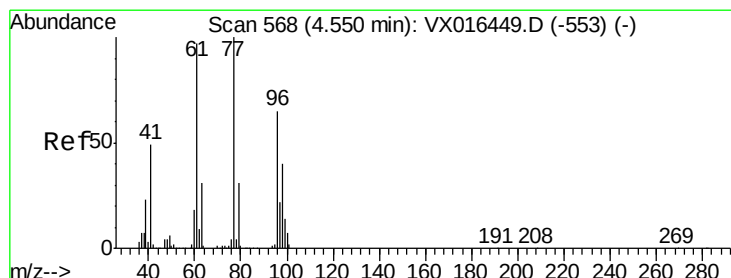
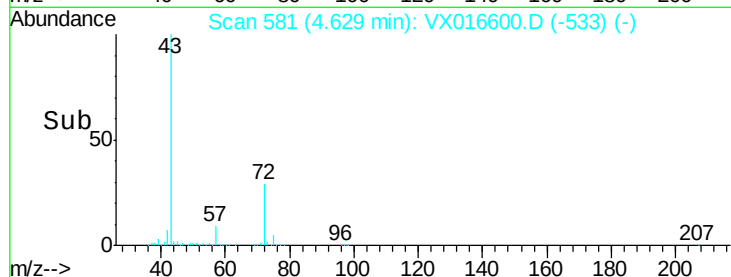
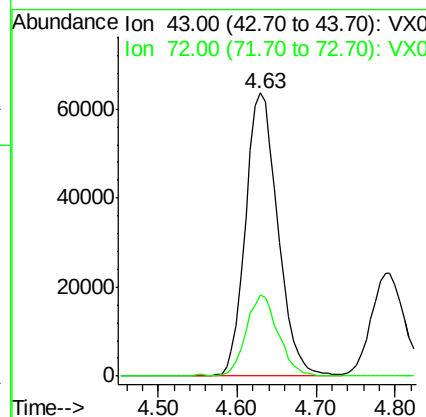
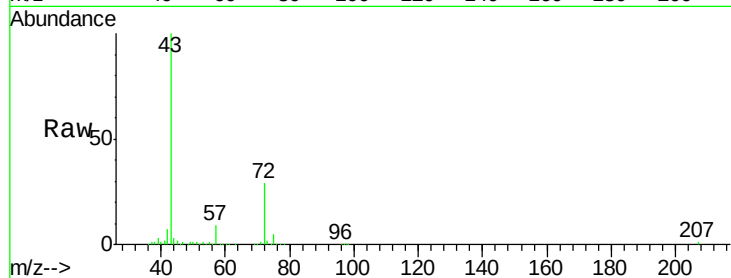




#25
2-Butanone
Concen: 81.01 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

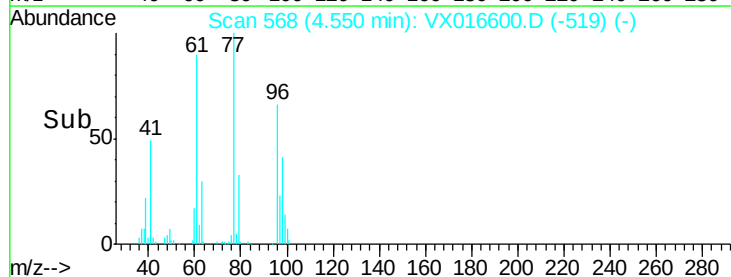
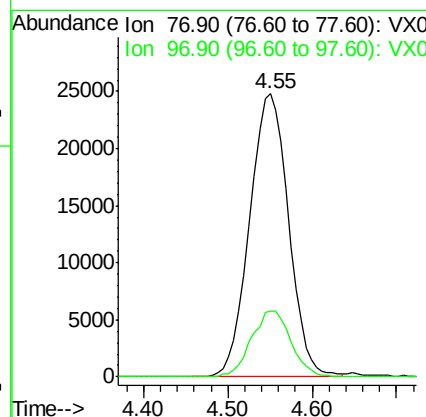
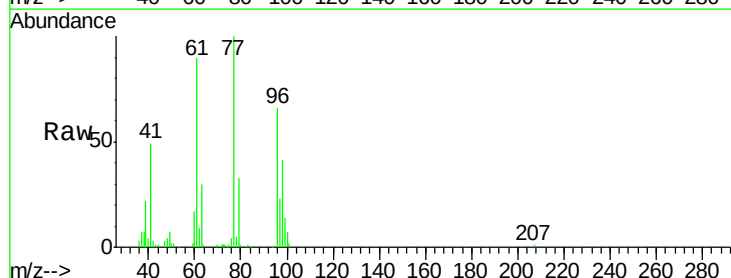
Instrument :
MSVOA_X
ClientSampled :
VX0605WBS01

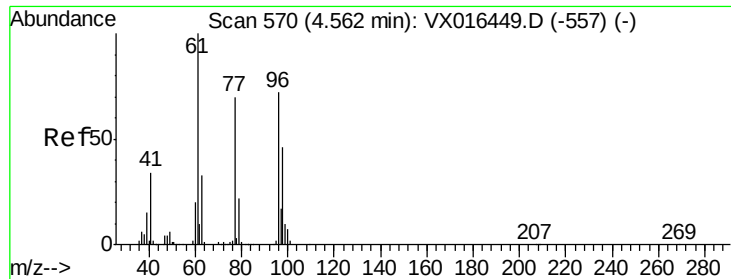
Tgt Ion: 43 Resp: 180402
Ion Ratio Lower Upper
43 100
72 28.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 20.61 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 77 Resp: 78149
Ion Ratio Lower Upper
77 100
97 23.8 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 18.19 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

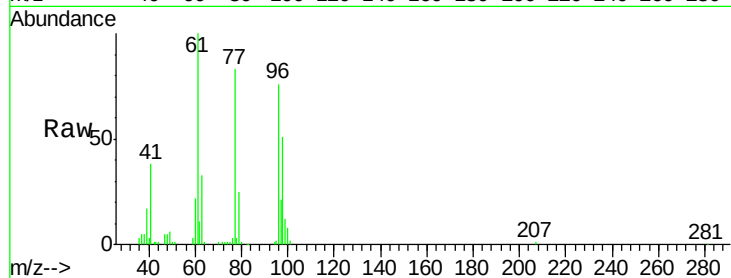
Tgt Ion: 96 Resp: 54095

Ion Ratio Lower Upper

96 100

61 141.1 0.0 284.6

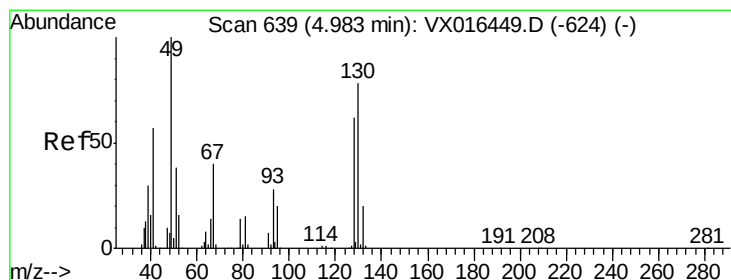
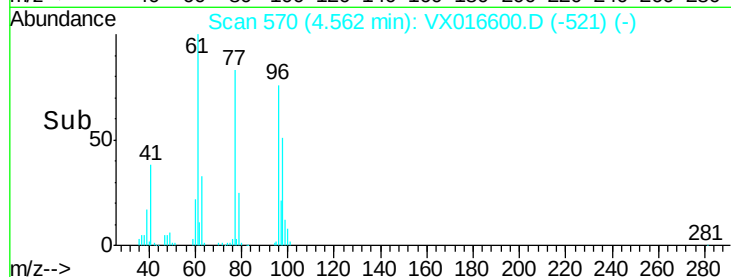
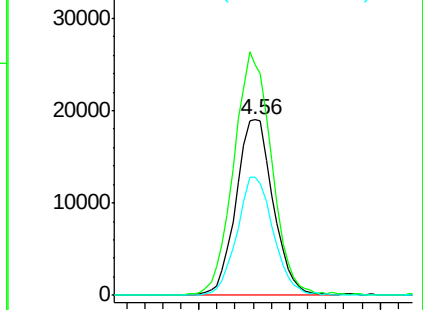
98 65.8 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 16.89 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

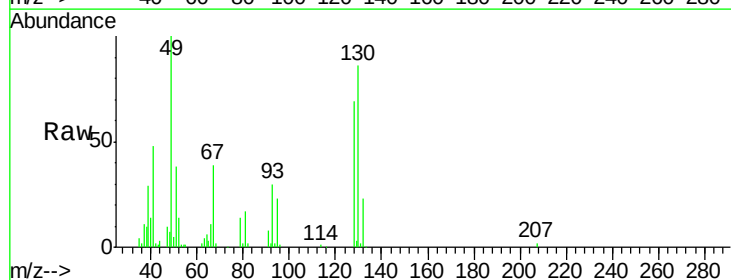
Tgt Ion: 49 Resp: 36378

Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

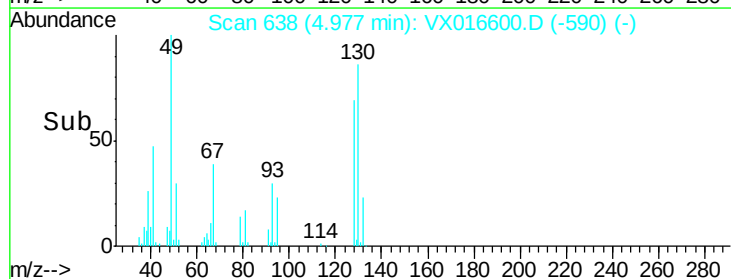
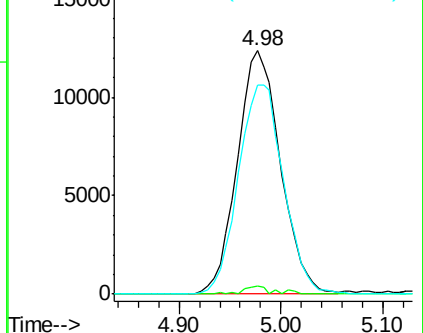
130 89.7 63.0 94.4

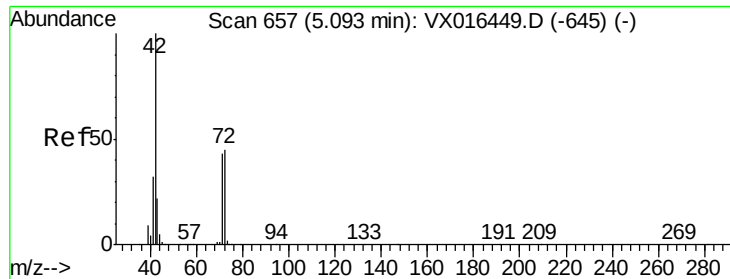


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

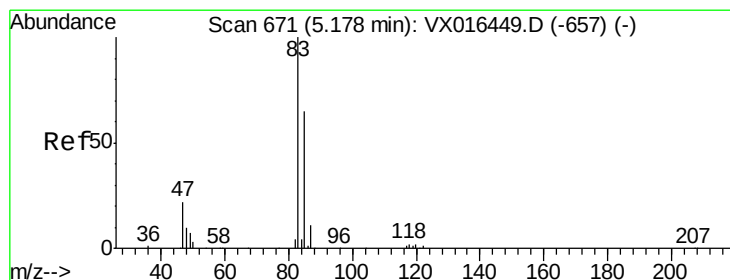
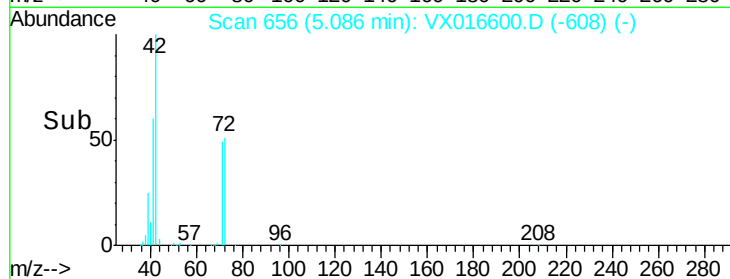
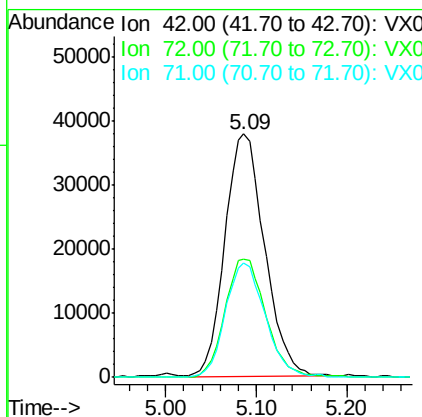
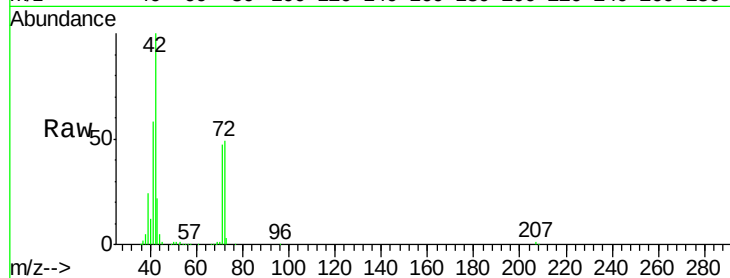




#29
Tetrahydrofuran
Concen: 79.96 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

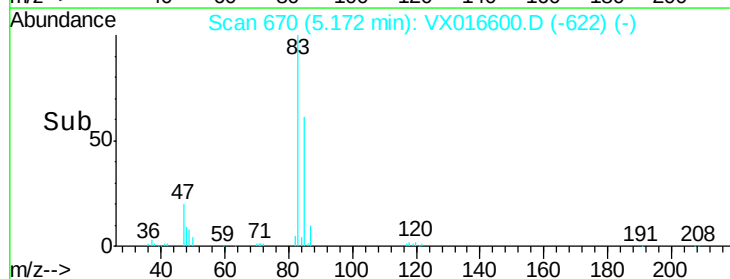
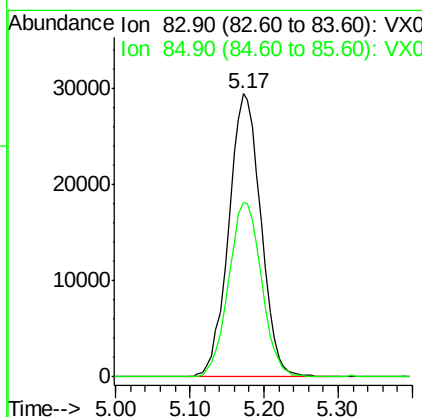
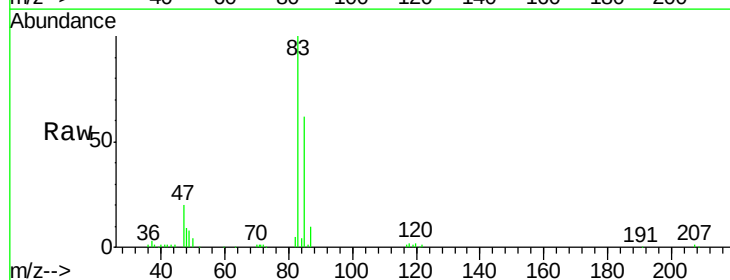
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

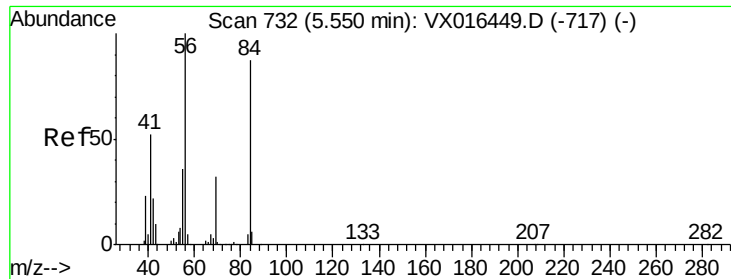
Tgt Ion:	42	Resp:	115031
Ion	Ratio	Lower	Upper
42	100		
72	50.4	37.0	55.4
71	46.8	34.1	51.1



#30
Chloroform
Concen: 19.02 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion:	83	Resp:	88835
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.0	78.0

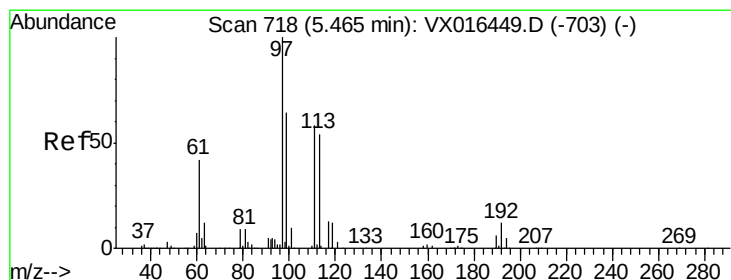
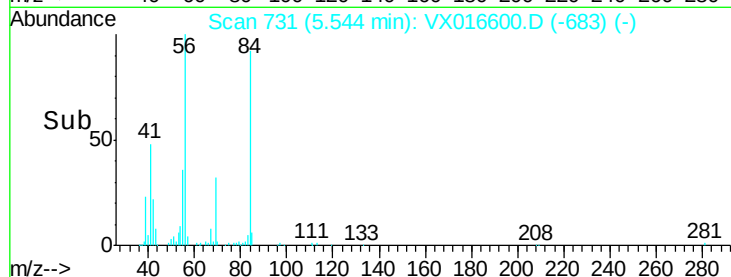
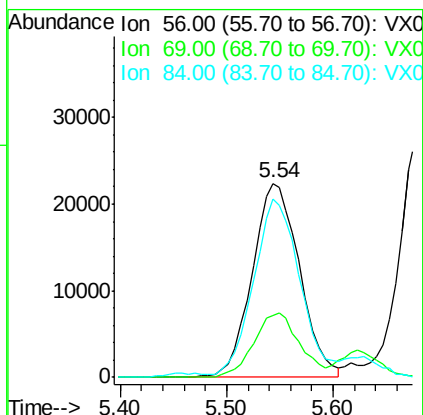
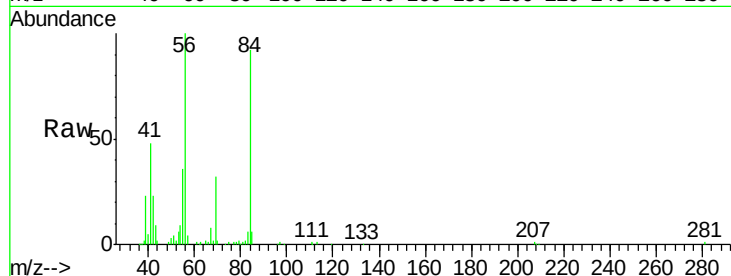




#31
Cyclohexane
Concen: 16.61 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

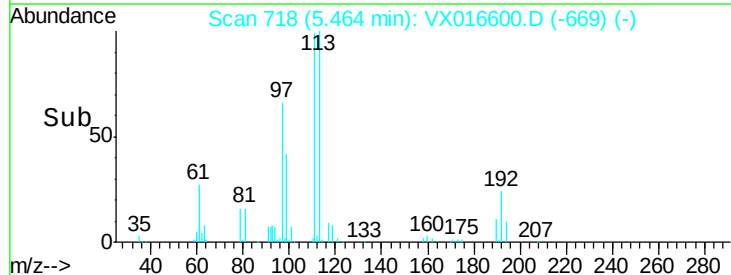
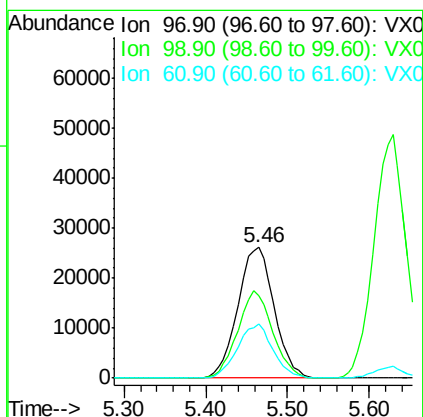
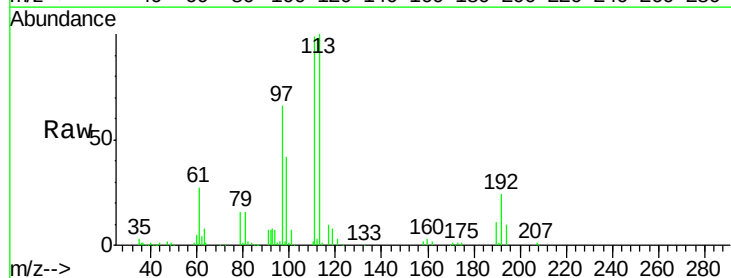
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

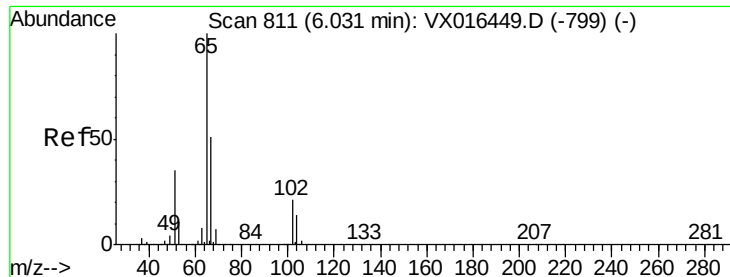
Tgt Ion: 56 Resp: 69267
Ion Ratio Lower Upper
56 100
69 31.9 25.7 38.5
84 90.3 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 19.20 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 97 Resp: 81158
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 40.4 33.5 50.3

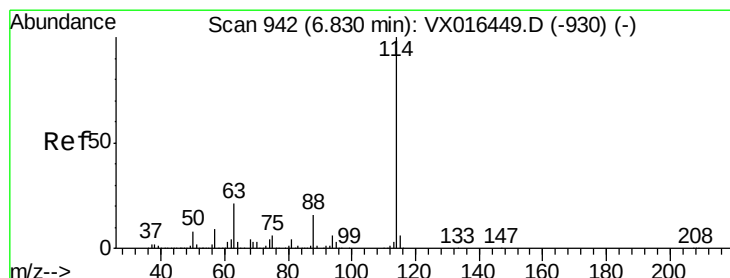
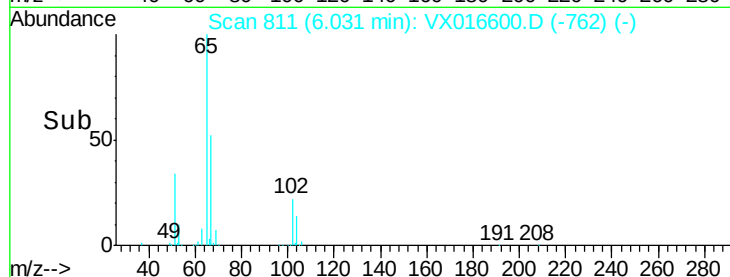
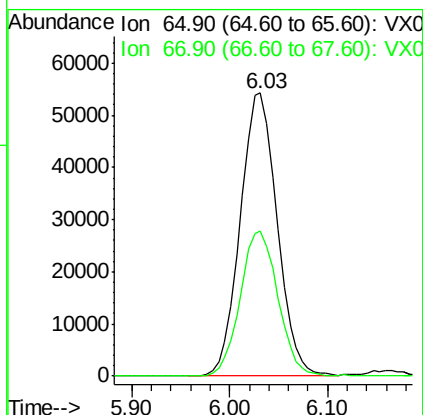
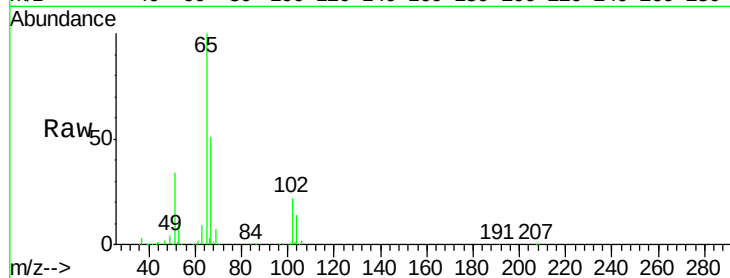




#33
 1,2-Dichloroethane-d4
 Concen: 47.49 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

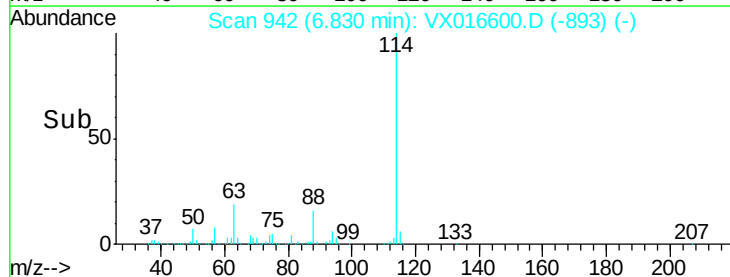
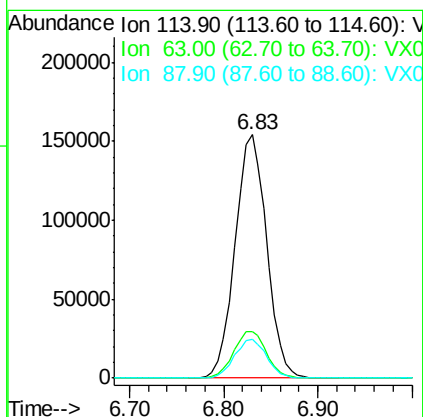
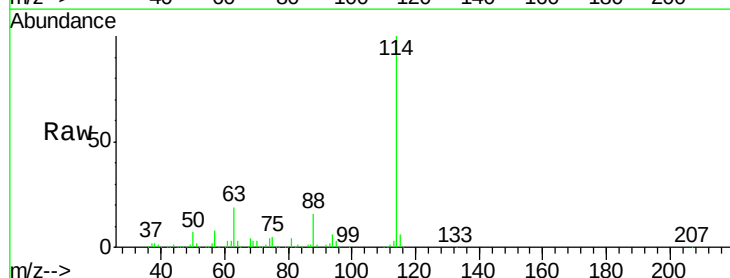
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

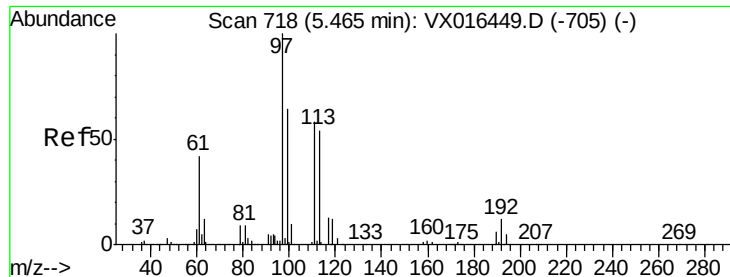
Tgt Ion: 65 Resp: 142466
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 114 Resp: 361389
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 42.6
 88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.04 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

VX0605WBS01

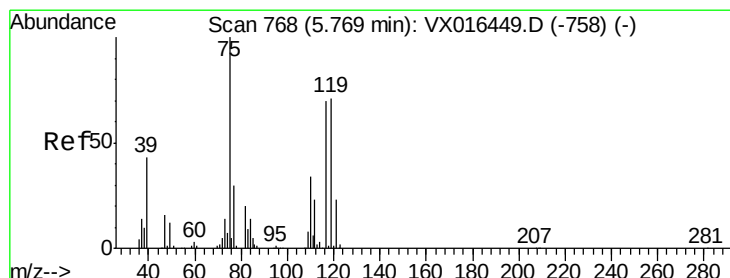
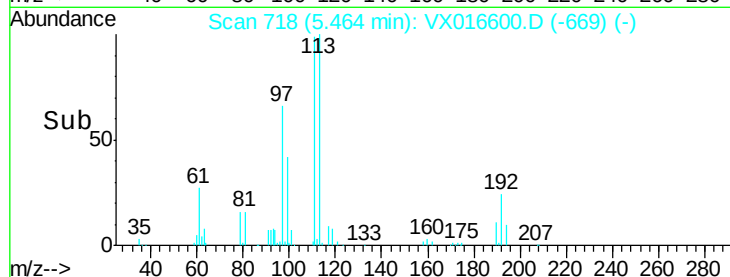
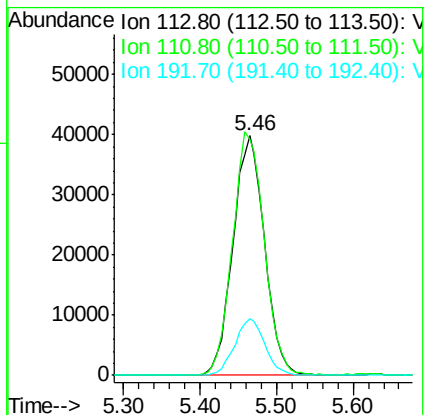
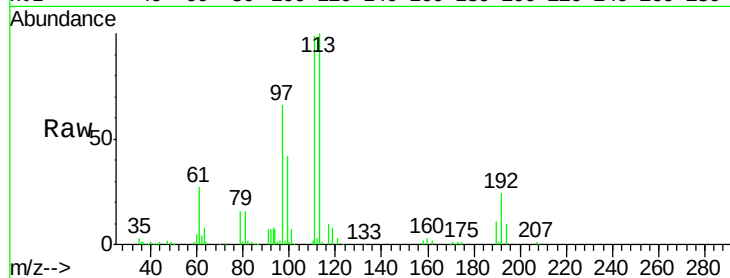
Tgt Ion:113 Resp: 113569

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

192 22.5 17.7 26.5



#36

1,1-Dichloropropene

Concen: 18.22 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

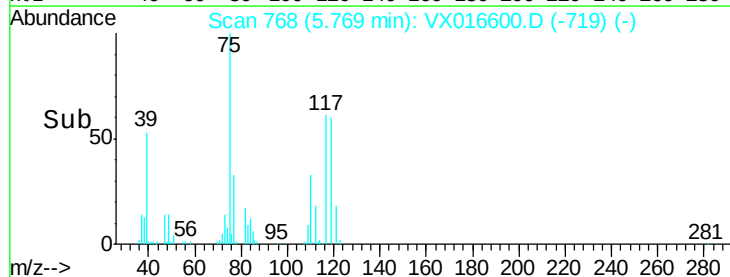
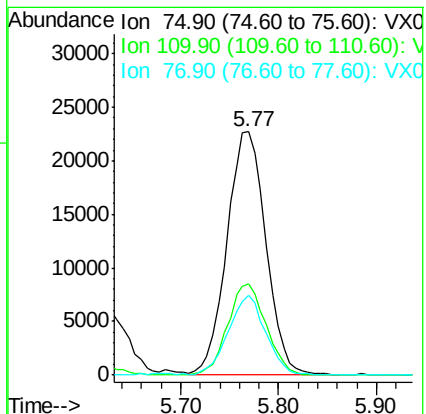
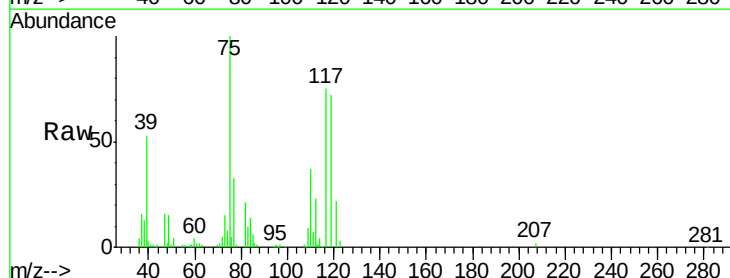
Tgt Ion: 75 Resp: 62326

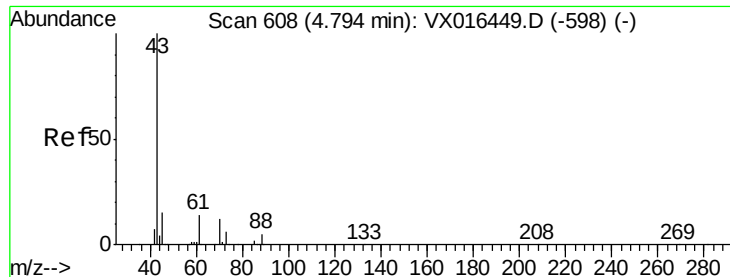
Ion Ratio Lower Upper

75 100

110 37.1 17.4 52.3

77 31.8 24.2 36.4

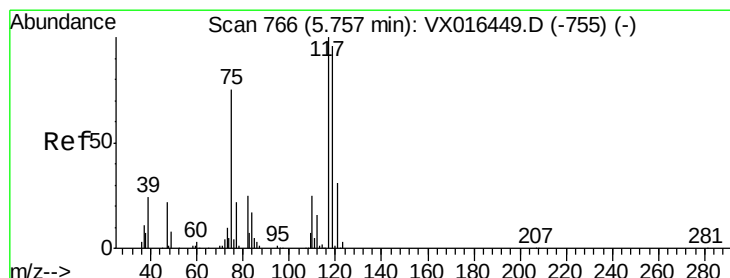
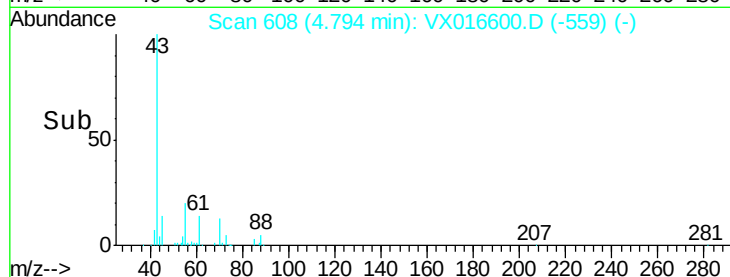
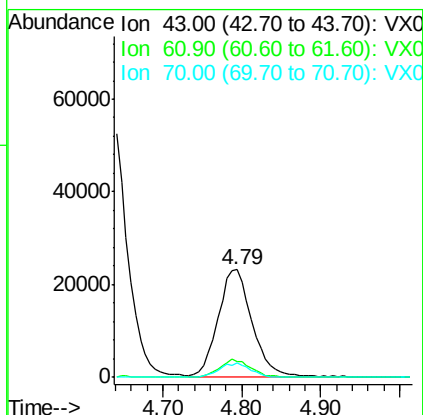
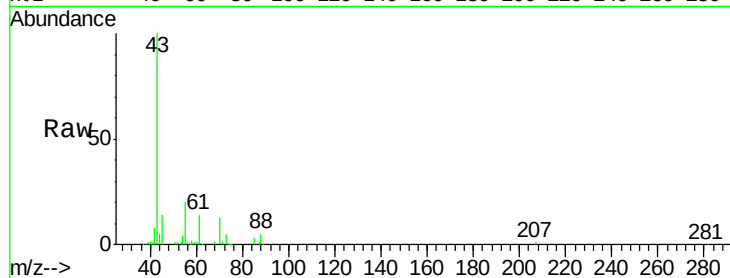




#37
 Ethyl Acetate
 Concen: 16.69 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

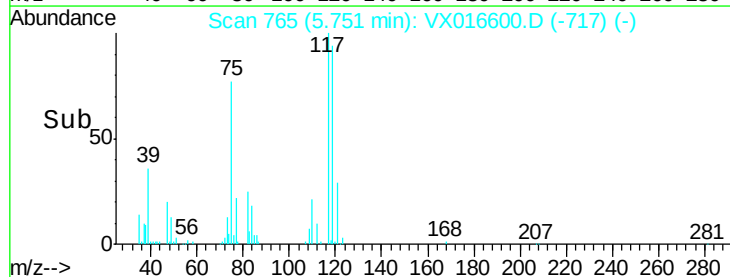
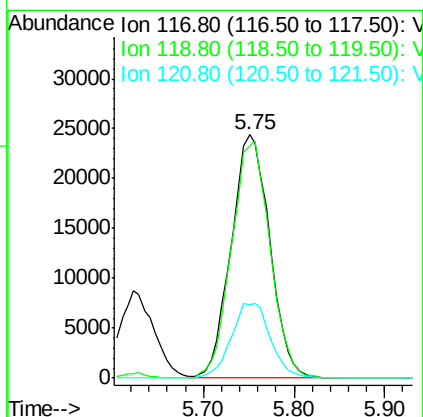
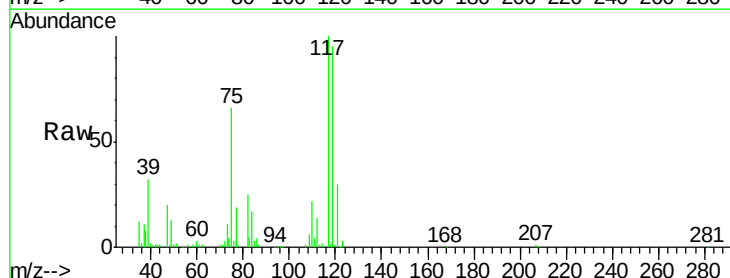
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

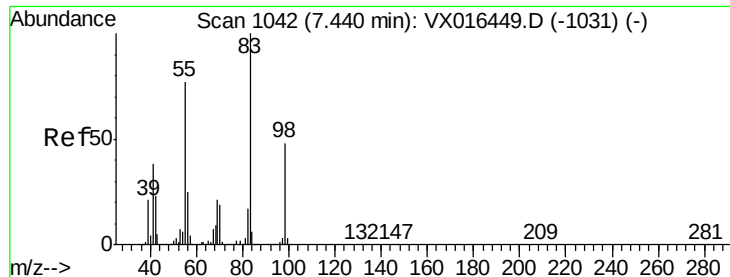
Tgt Ion: 43 Resp: 68575
 Ion Ratio Lower Upper
 43 100
 61 15.9 11.3 16.9
 70 12.4 9.3 13.9



#38
 Carbon Tetrachloride
 Concen: 20.09 ug/l
 RT: 5.75 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 117 Resp: 72255
 Ion Ratio Lower Upper
 117 100
 119 94.9 76.3 114.5
 121 30.0 24.6 37.0

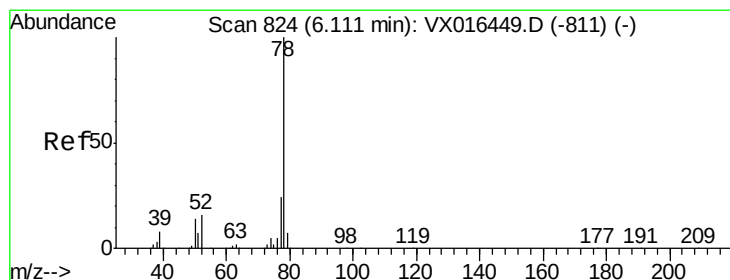
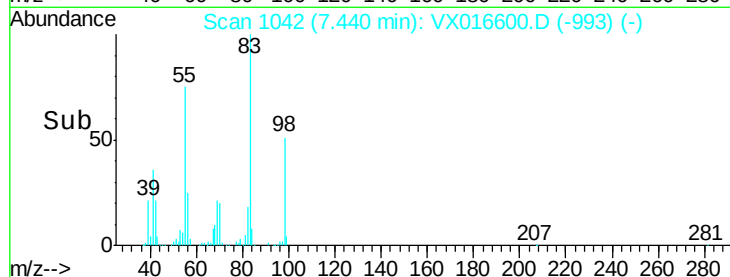
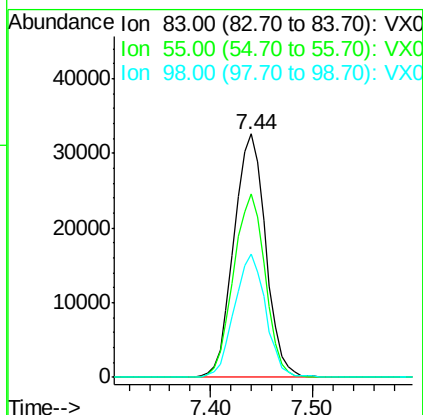
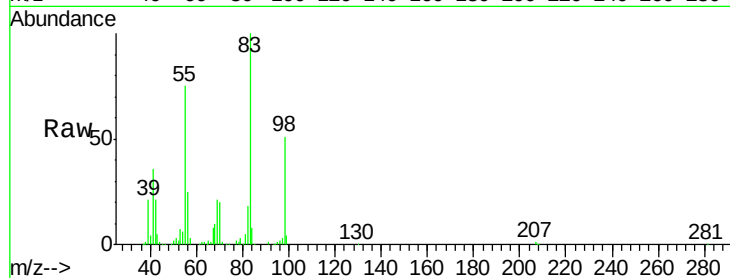




#39
Methylcyclohexane
Concen: 19.02 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

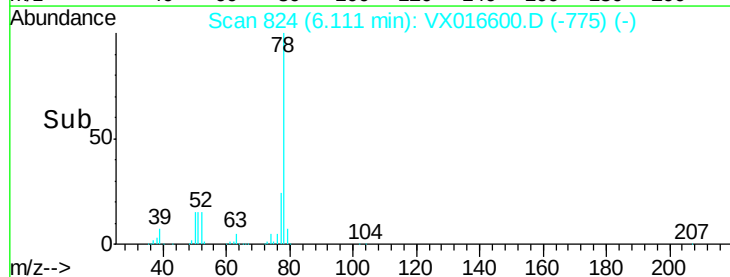
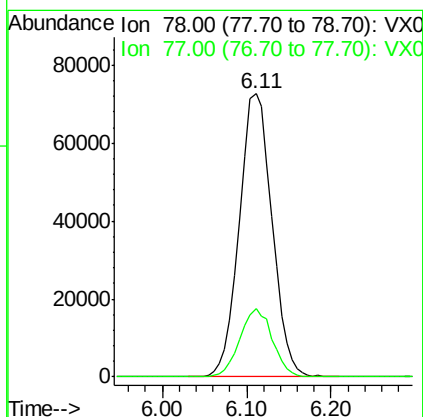
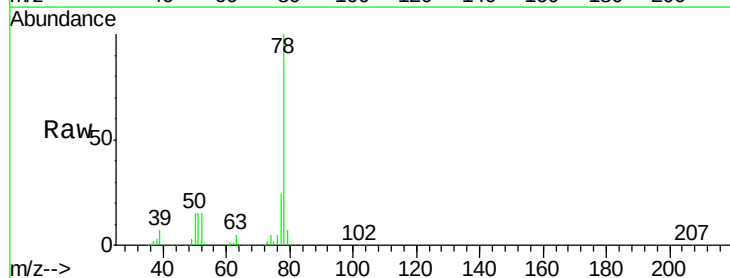
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

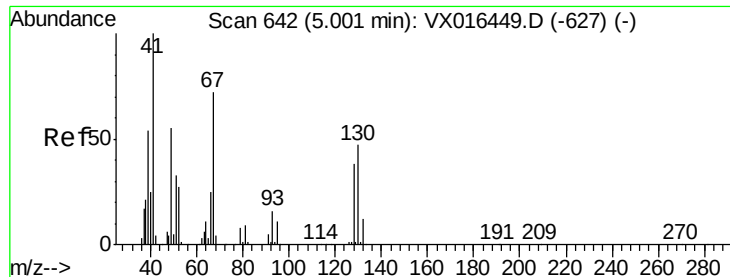
Tgt Ion: 83 Resp: 70674
Ion Ratio Lower Upper
83 100
55 75.4 61.7 92.5
98 50.7 38.7 58.1



#40
Benzene
Concen: 18.74 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 78 Resp: 190946
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

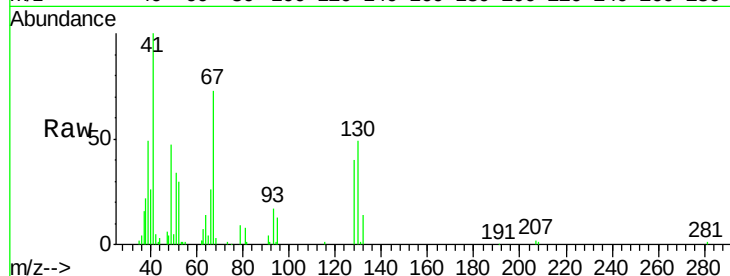




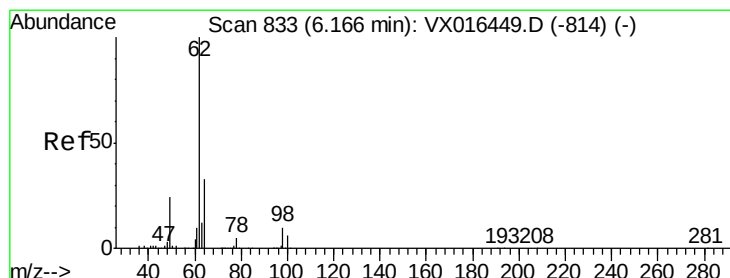
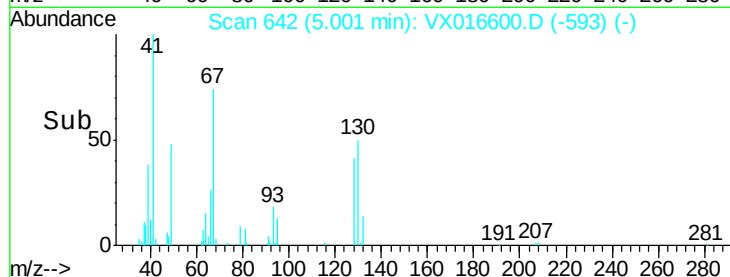
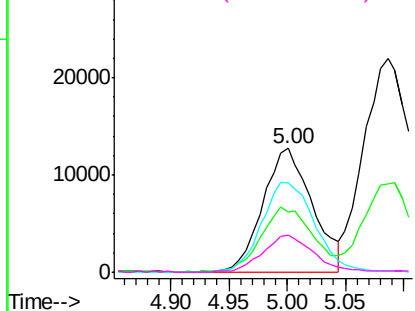
#41
Methacrylonitrile
Concen: 16.79 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

Tgt Ion:	41	Resp:	37882
Ion	Ratio	Lower	Upper
41	100		
39	55.3	43.0	64.4
67	77.3	58.9	88.3
52	30.5	23.1	34.7

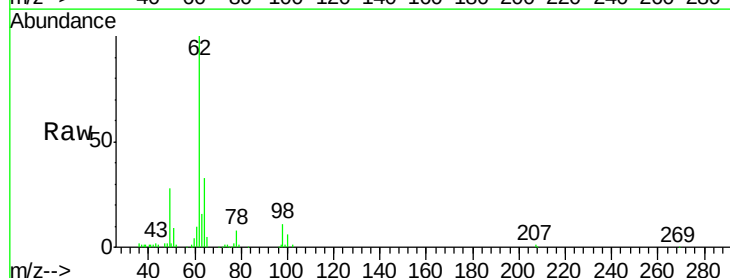


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

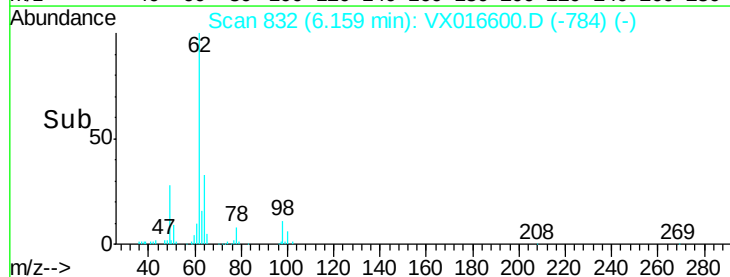
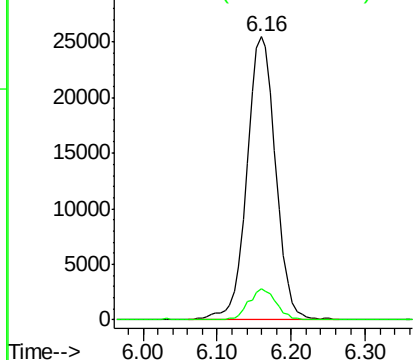


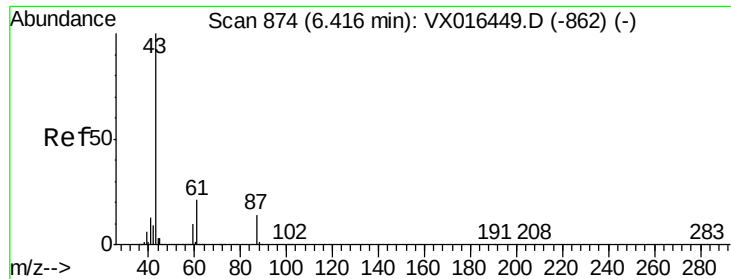
#42
1,2-Dichloroethane
Concen: 19.05 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion:	62	Resp:	69041
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

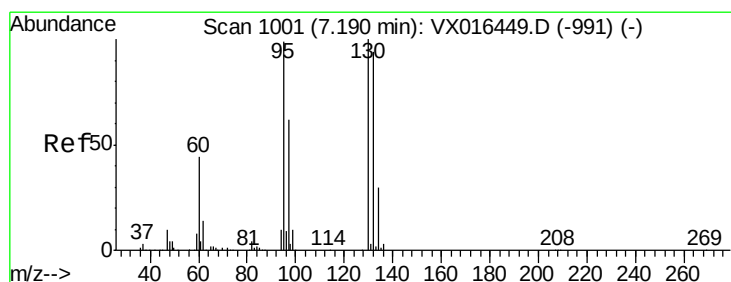
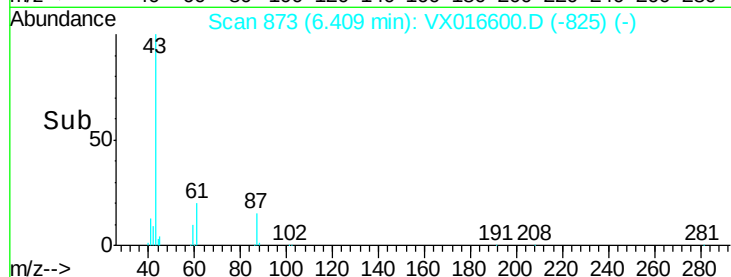
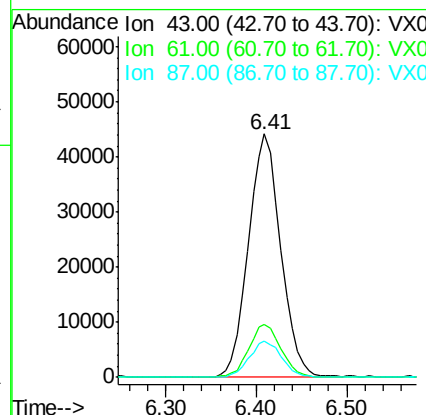
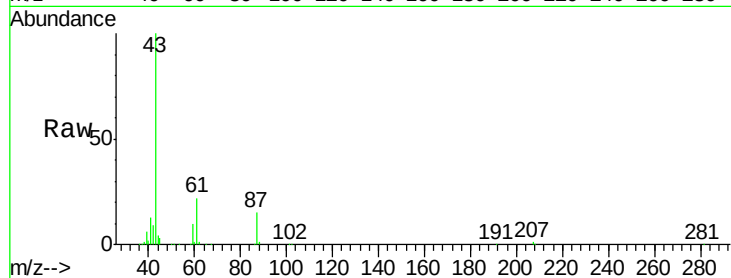




#43
Isopropyl Acetate
Concen: 17.00 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

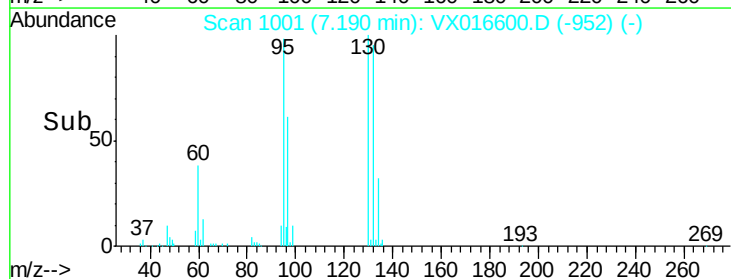
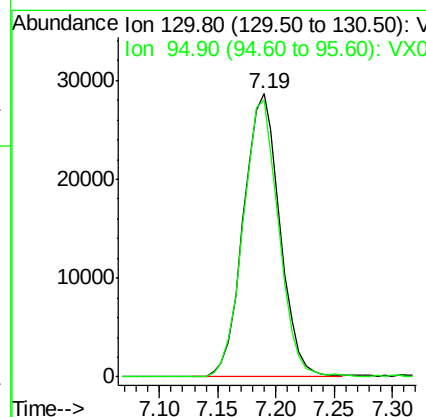
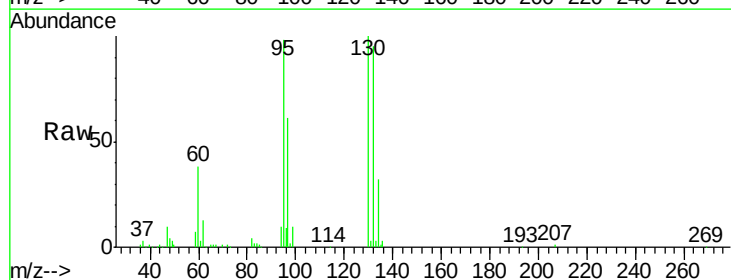
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

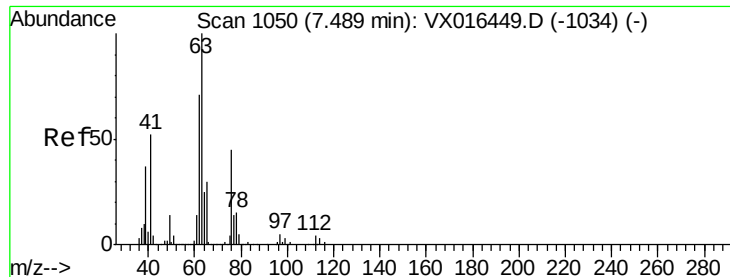
Tgt Ion: 43 Resp: 108911
Ion Ratio Lower Upper
43 100
61 21.9 16.8 25.2
87 15.0 11.2 16.8



#44
Trichloroethene
Concen: 19.24 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 130 Resp: 62212
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.2

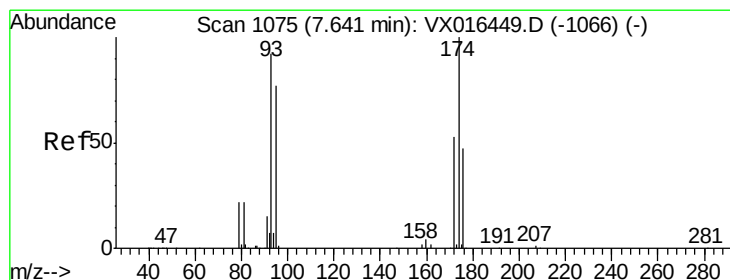
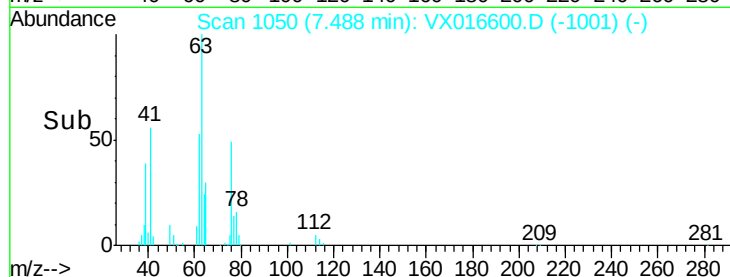
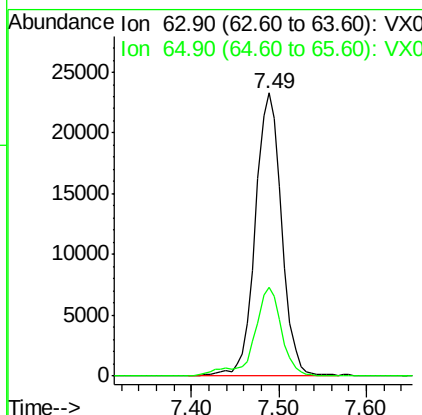
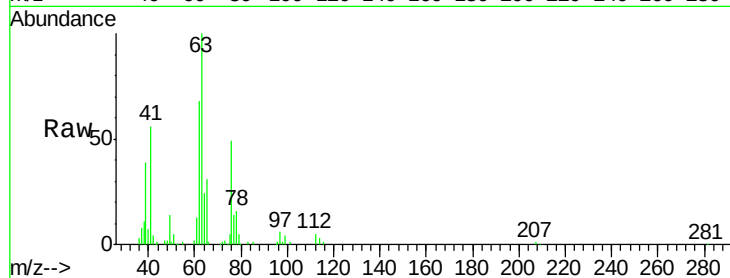




#45
 1,2-Dichloropropane
 Concen: 18.73 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

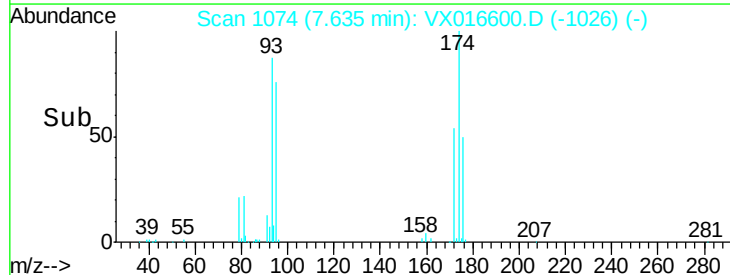
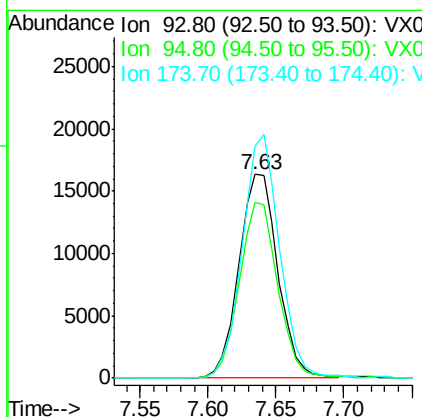
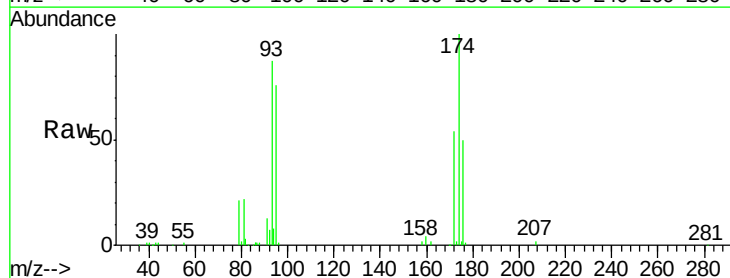
Instrument :
 MSVOA_X
 ClientSampled :
 VX0605WBS01

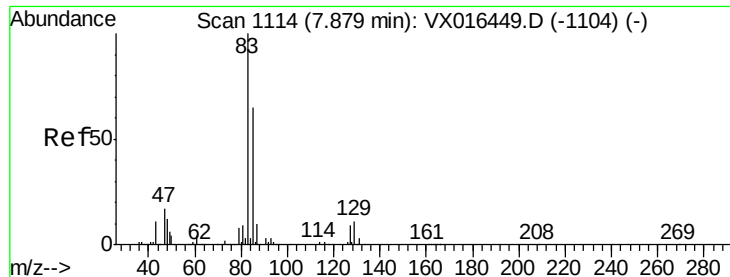
Tgt Ion: 63 Resp: 48585
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.2 36.2



#46
 Dibromomethane
 Concen: 18.85 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 93 Resp: 32845
 Ion Ratio Lower Upper
 93 100
 95 84.9 66.6 100.0
 174 114.7 86.2 129.4





#47

Bromodichloromethane

Concen: 19.26 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

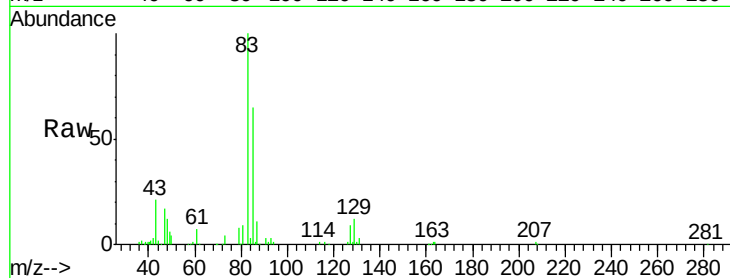
Tgt Ion: 83 Resp: 69488

Ion Ratio Lower Upper

83 100

85 65.3 52.0 78.0

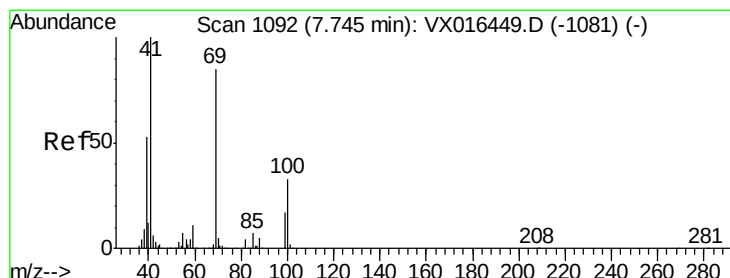
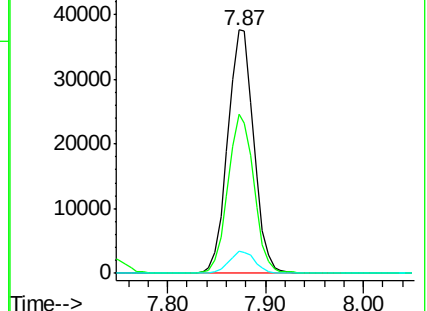
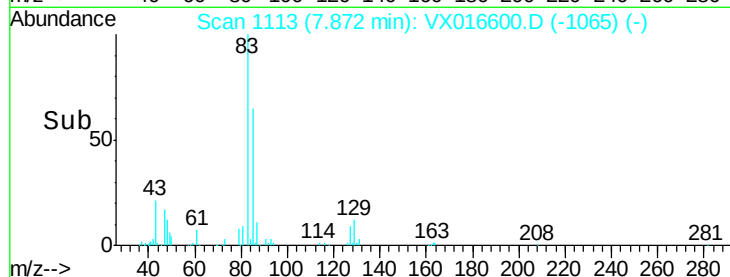
127 9.0 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 16.92 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

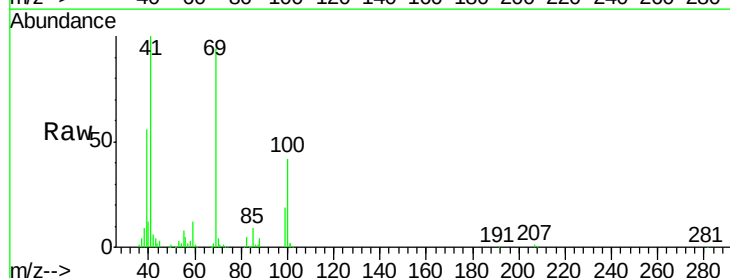
Tgt Ion: 41 Resp: 51904

Ion Ratio Lower Upper

41 100

69 90.7 68.6 102.8

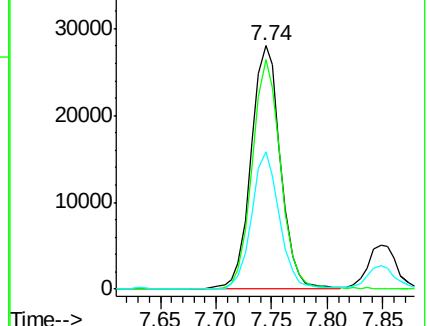
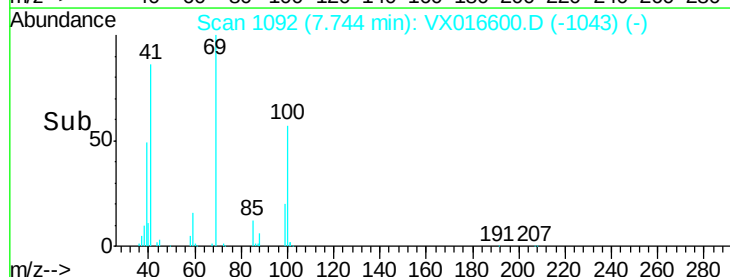
39 53.4 42.4 63.6

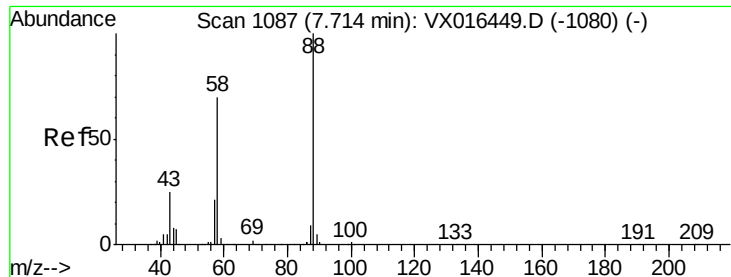


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

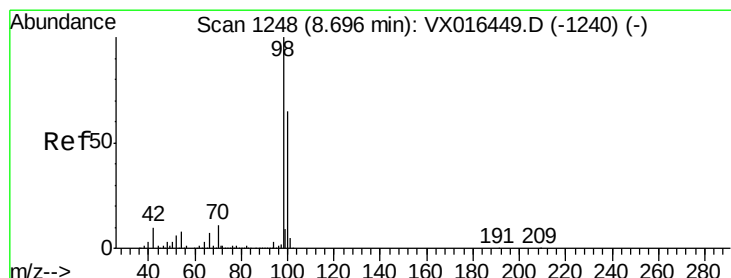
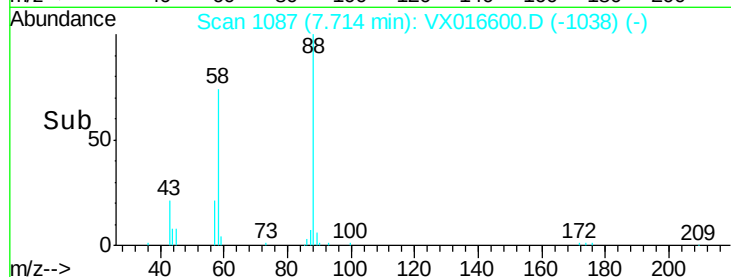
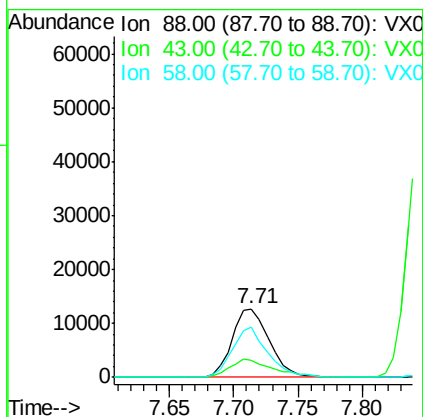
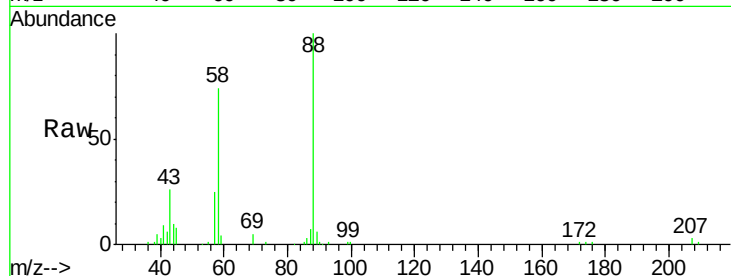




#49
 1,4-Dioxane
 Concen: 352.58 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

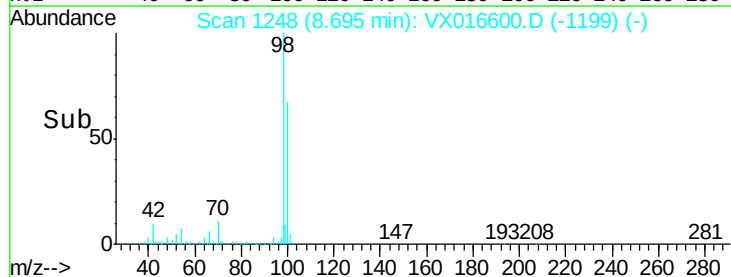
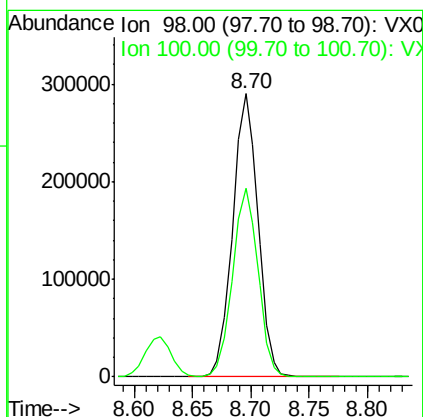
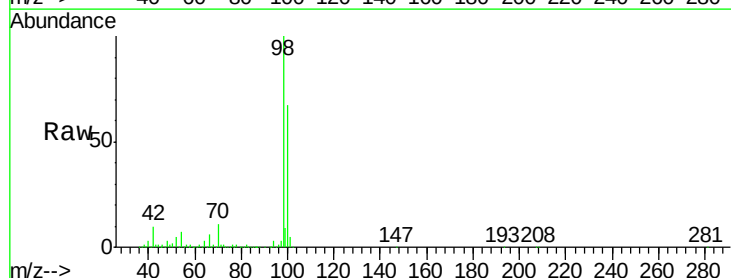
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

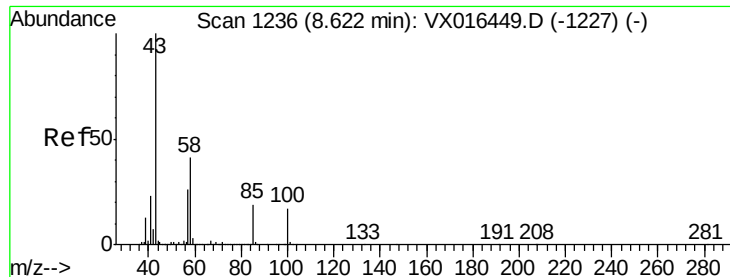
Tgt Ion: 88 Resp: 25315
 Ion Ratio Lower Upper
 88 100
 43 32.6 24.2 36.4
 58 70.6 56.5 84.7



#50
 Toluene-d8
 Concen: 50.86 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 98 Resp: 440525
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.8 80.6

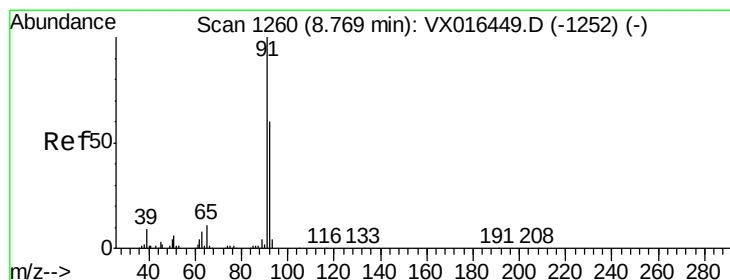
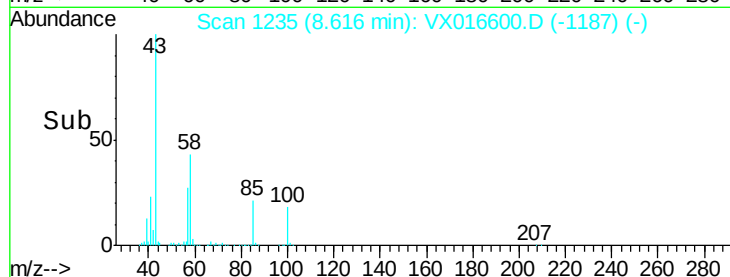
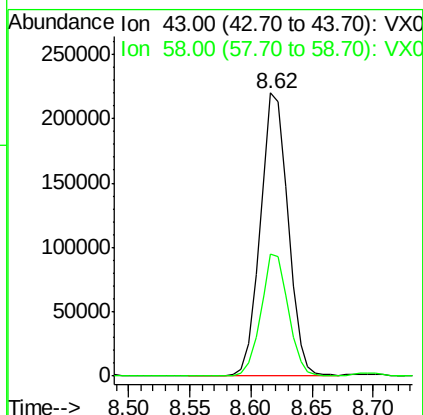
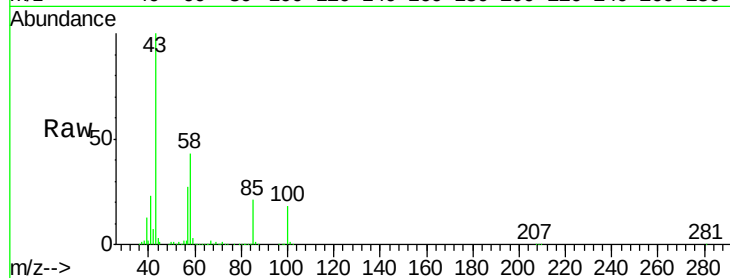




#51
 4-Methyl-2-Pentanone
 Concen: 87.47 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

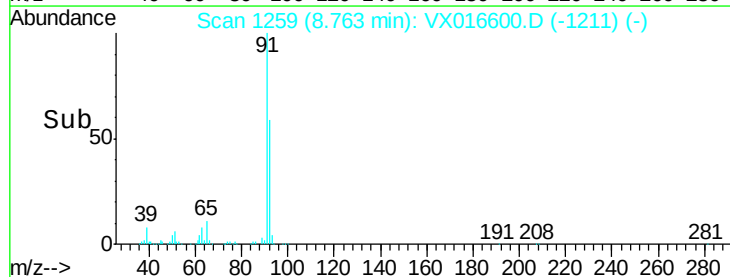
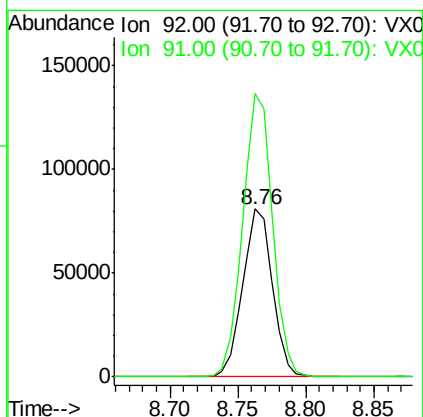
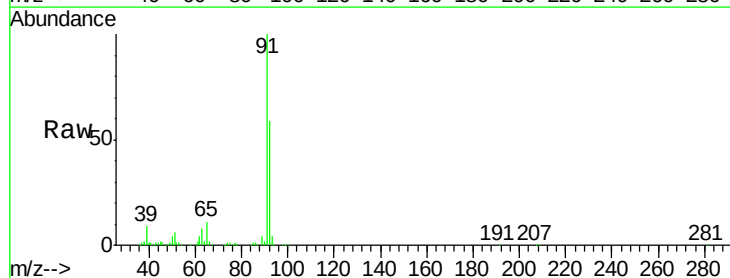
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

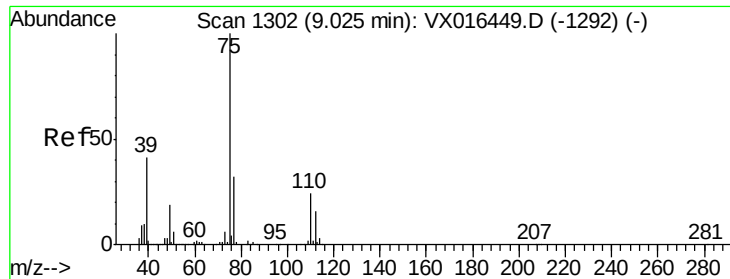
Tgt Ion: 43 Resp: 348984
 Ion Ratio Lower Upper
 43 100
 58 42.5 33.0 49.6



#52
 Toluene
 Concen: 19.33 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 92 Resp: 124182
 Ion Ratio Lower Upper
 92 100
 91 169.4 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.22 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

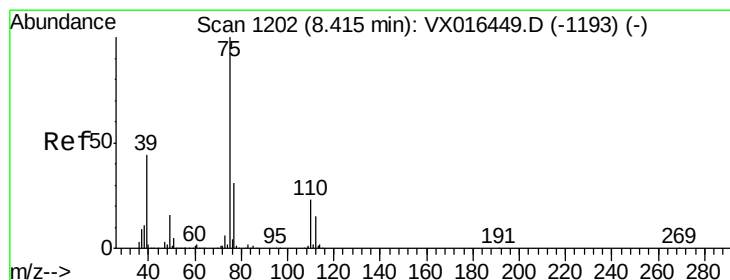
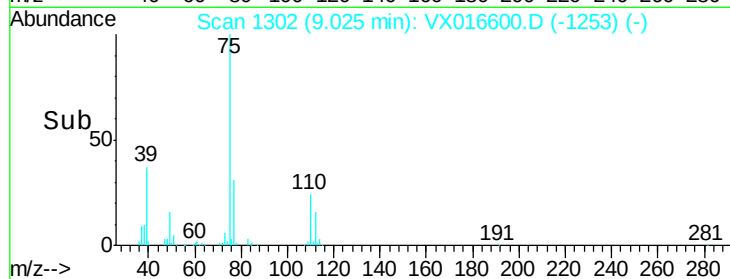
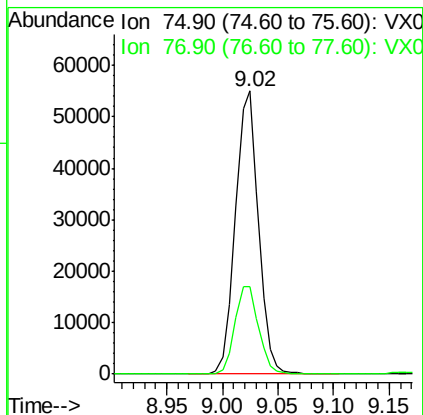
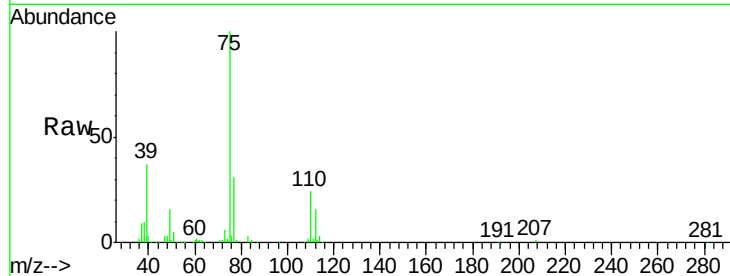
VX0605WBS01

Tgt Ion: 75 Resp: 78836

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 18.89 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

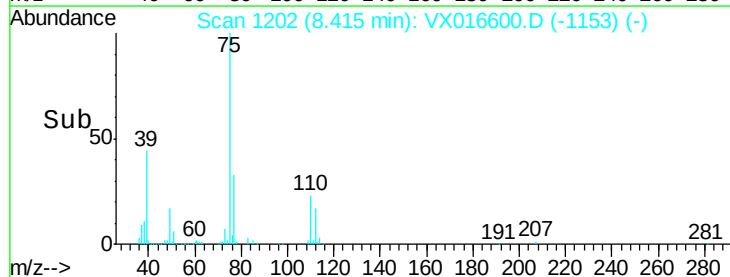
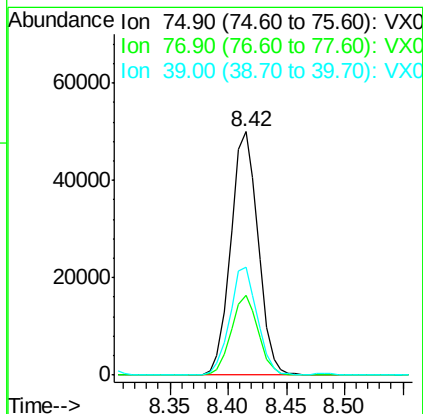
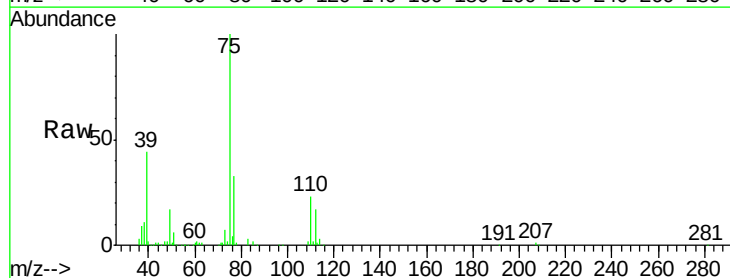
Tgt Ion: 75 Resp: 82028

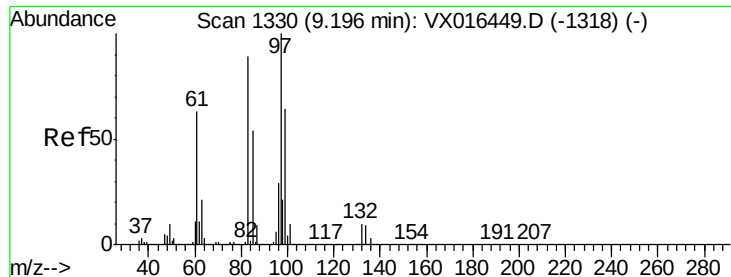
Ion Ratio Lower Upper

75 100

77 32.6 24.6 36.8

39 44.1 35.3 52.9





#55

1,1,2-Trichloroethane

Concen: 19.75 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

VX0605WBS01

Tgt Ion: 97 Resp: 50444

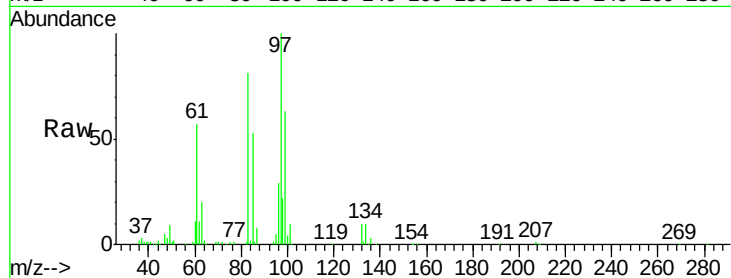
Ion Ratio Lower Upper

97 100

83 81.2 70.9 106.3

85 52.8 43.4 65.2

99 62.2 51.0 76.6

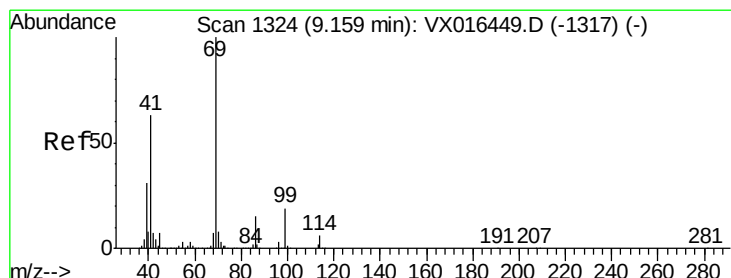
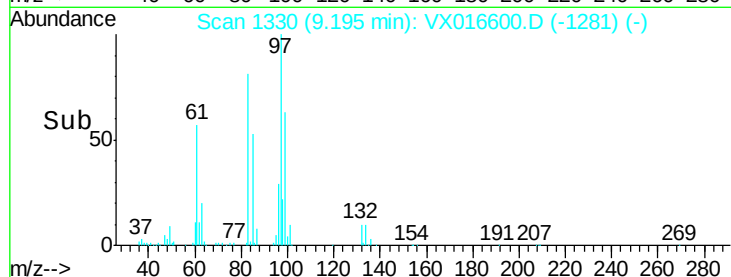
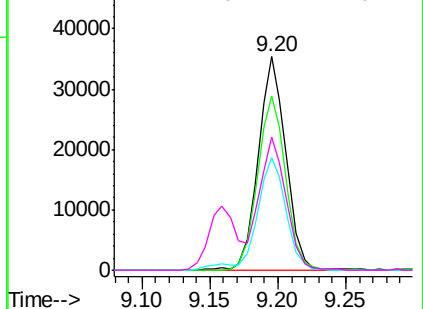


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.09 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

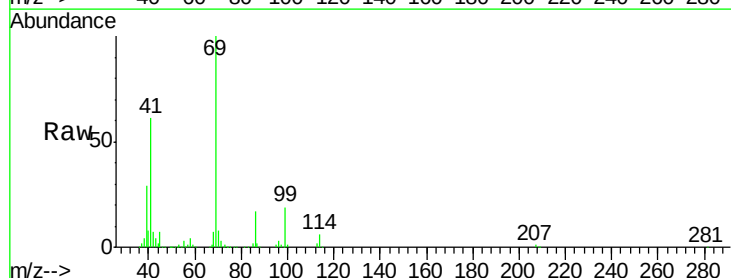
Tgt Ion: 69 Resp: 75252

Ion Ratio Lower Upper

69 100

41 60.7 50.7 76.1

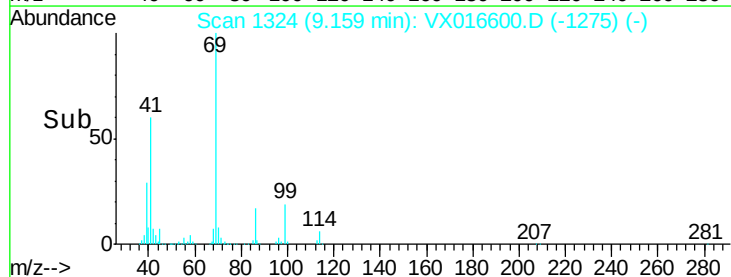
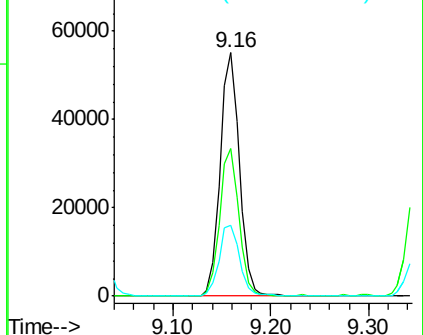
39 31.2 25.8 38.6

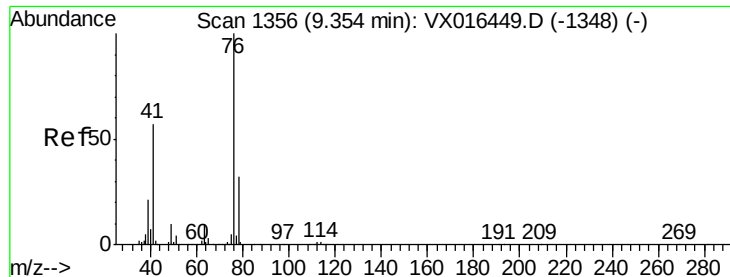


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.15 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

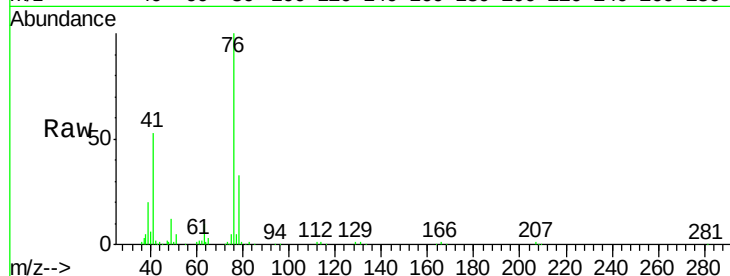
VX0605WBS01

Tgt Ion: 76 Resp: 83996

Ion Ratio Lower Upper

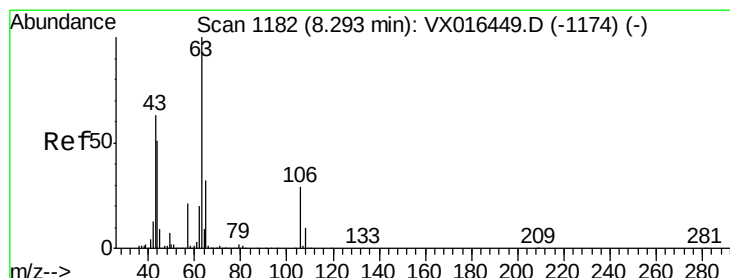
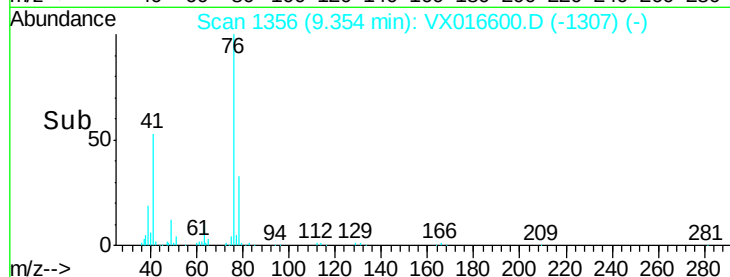
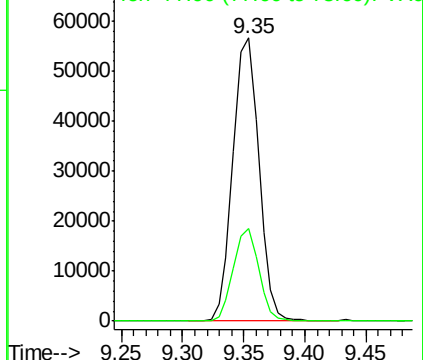
76 100

78 31.9 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 85.19 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016600.D

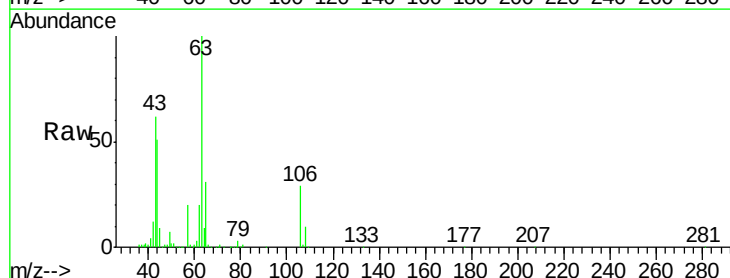
Acq: 05 Jun 2020 10:49

Tgt Ion: 63 Resp: 185003

Ion Ratio Lower Upper

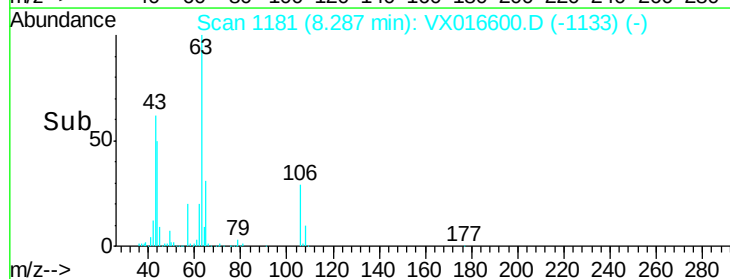
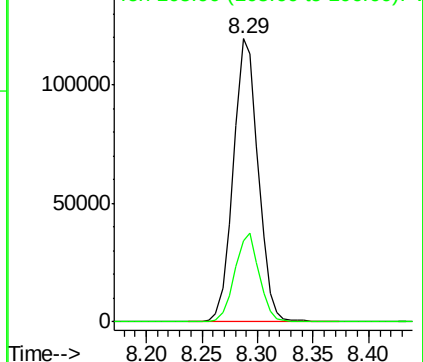
63 100

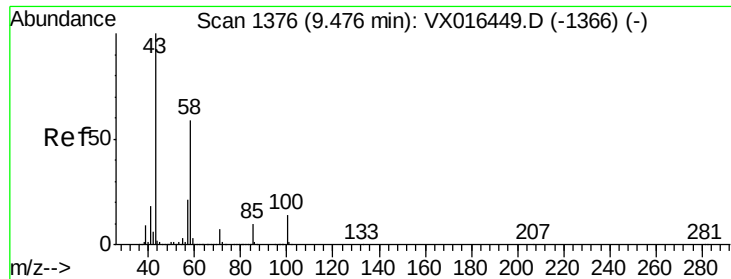
106 31.0 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

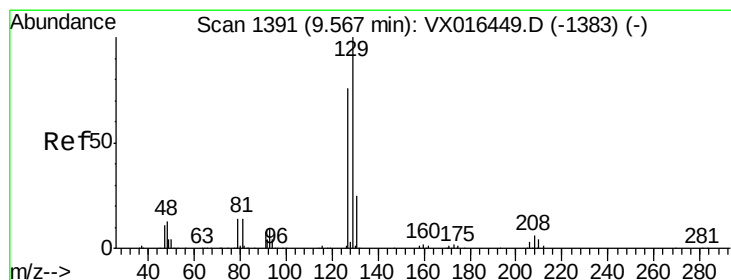
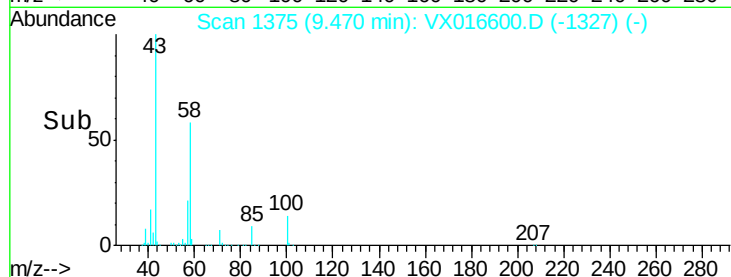
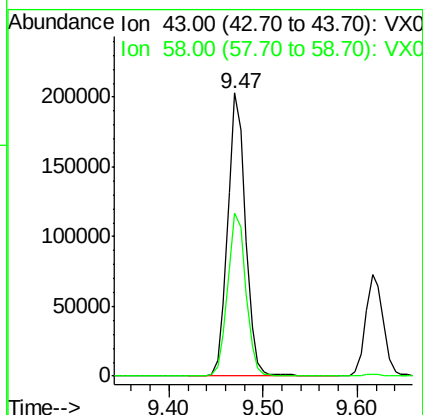
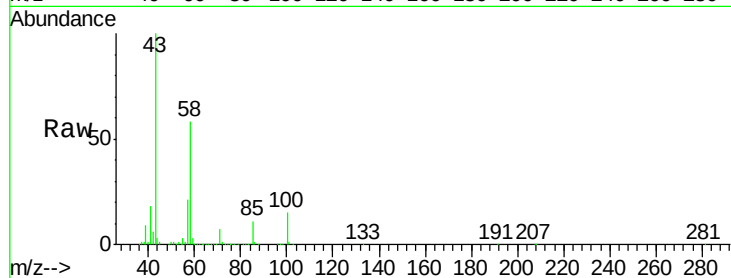




#59
2-Hexanone
Concen: 86.18 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

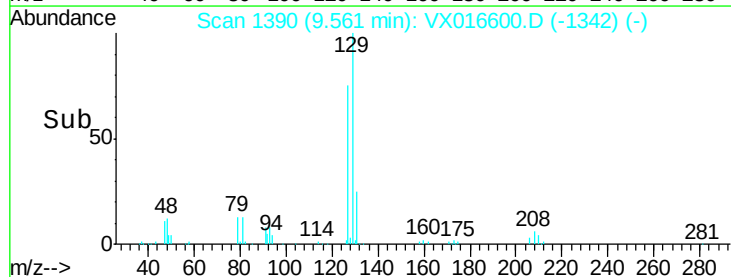
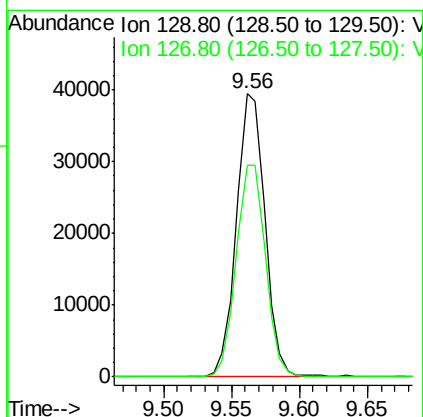
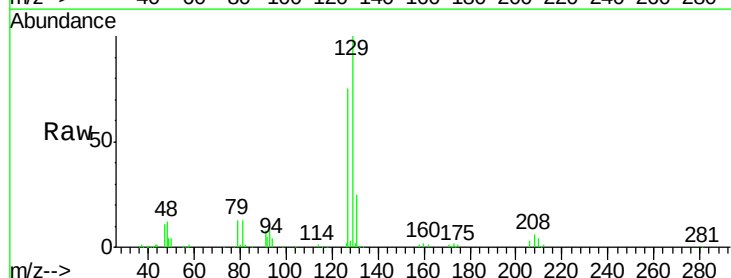
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

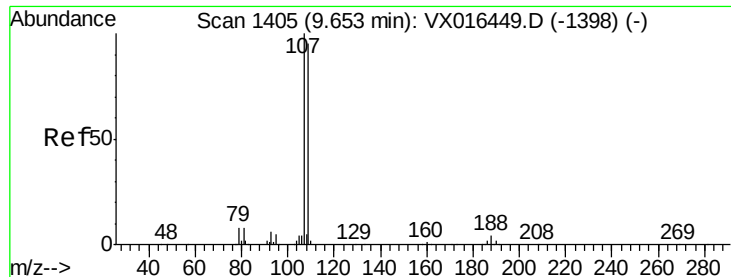
Tgt Ion: 43 Resp: 267409
Ion Ratio Lower Upper
43 100
58 58.9 28.8 86.4



#60
Dibromochloromethane
Concen: 20.11 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 129 Resp: 57803
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.30 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

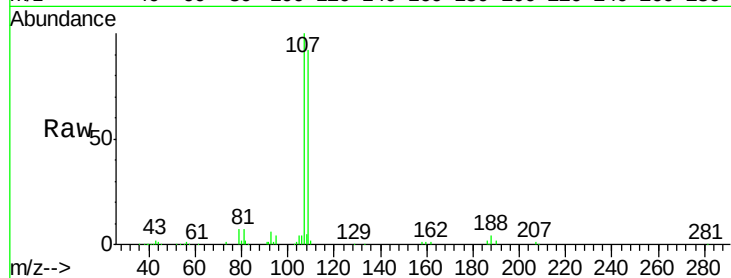
VX0605WBS01

Tgt Ion: 107 Resp: 52813

Ion Ratio Lower Upper

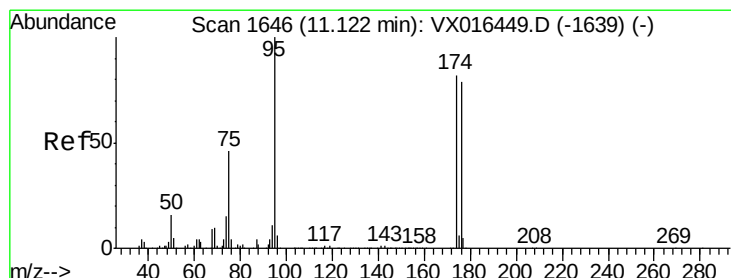
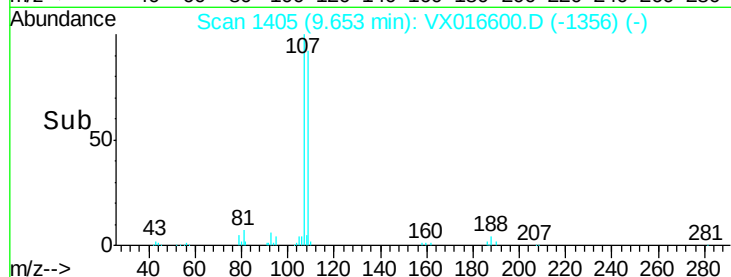
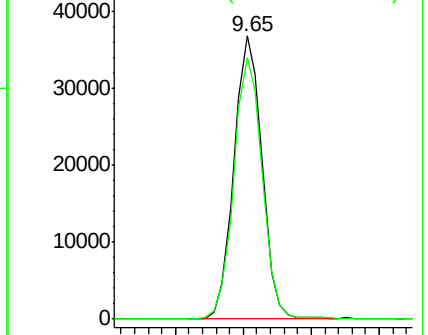
107 100

109 93.3 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.36 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

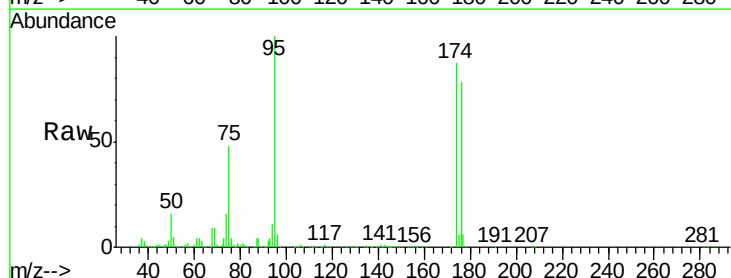
Tgt Ion: 95 Resp: 161846

Ion Ratio Lower Upper

95 100

174 85.7 0.0 163.0

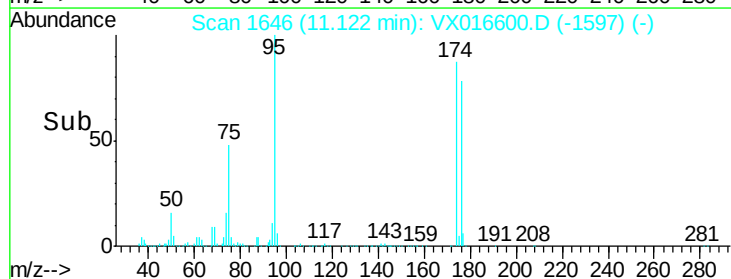
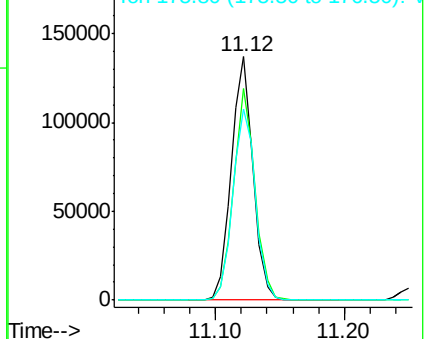
176 81.7 0.0 156.8

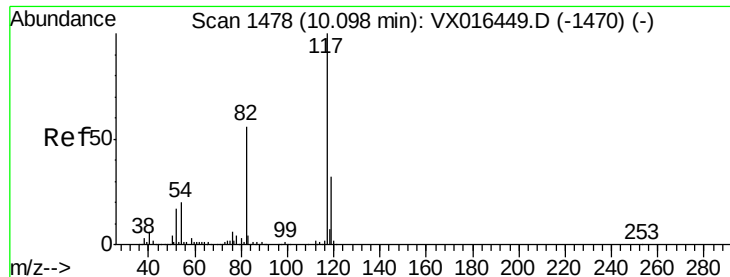


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

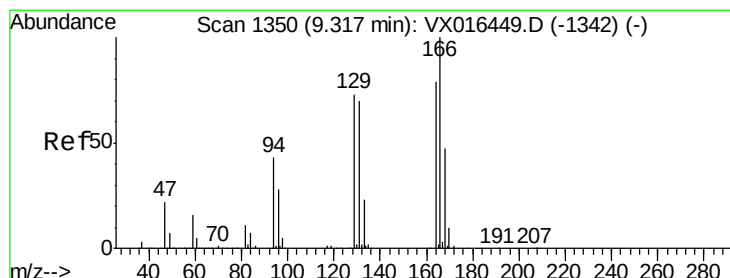
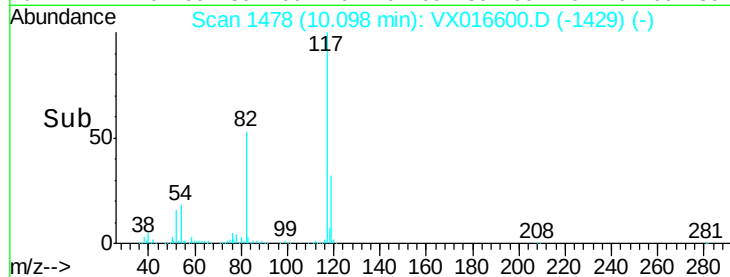
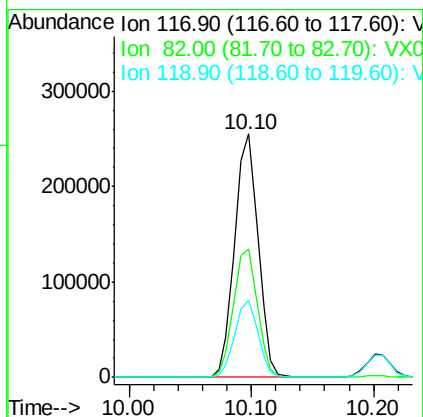
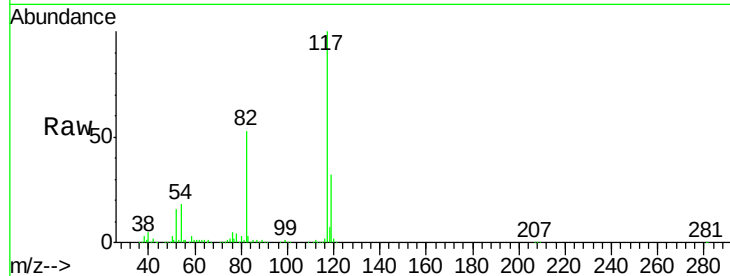




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

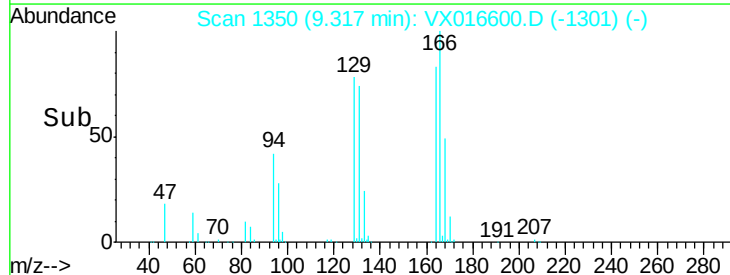
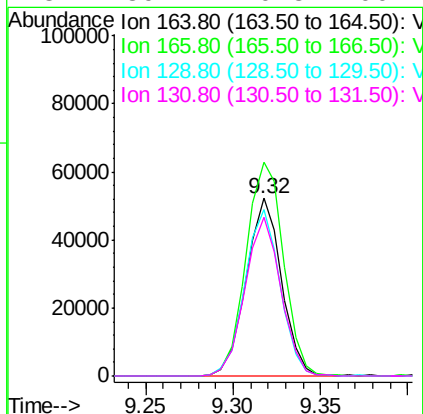
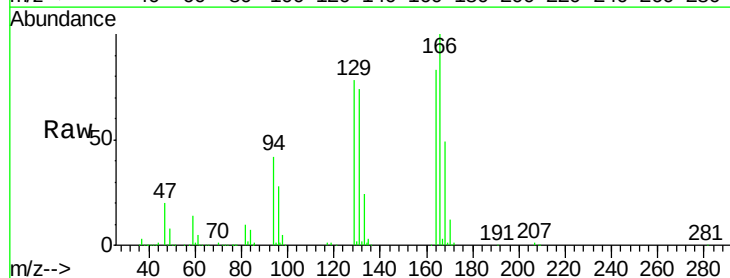
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

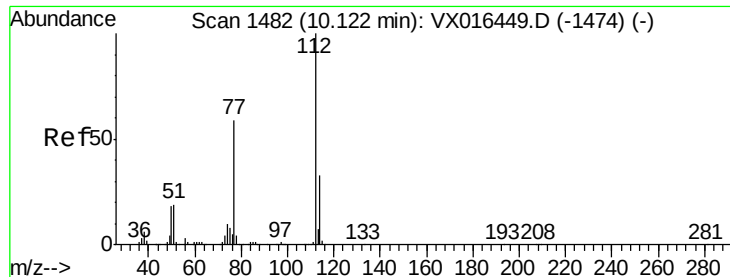
Tgt Ion:117 Resp: 338182
Ion Ratio Lower Upper
117 100
82 53.0 45.0 67.6
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 19.40 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion:164 Resp: 73419
Ion Ratio Lower Upper
164 100
166 120.4 100.9 151.3
129 93.8 73.2 109.8
131 89.4 70.8 106.2

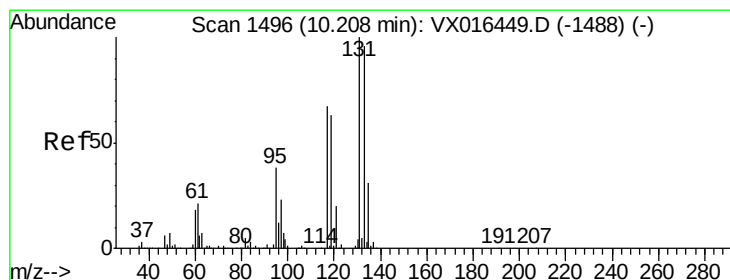
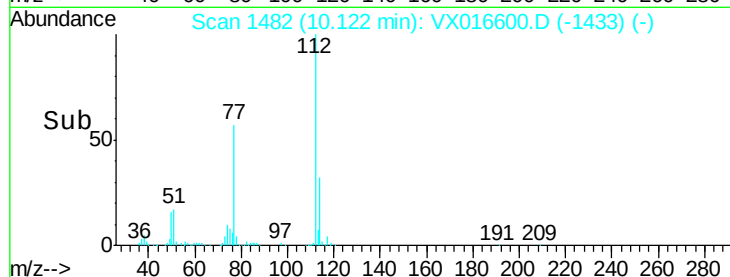
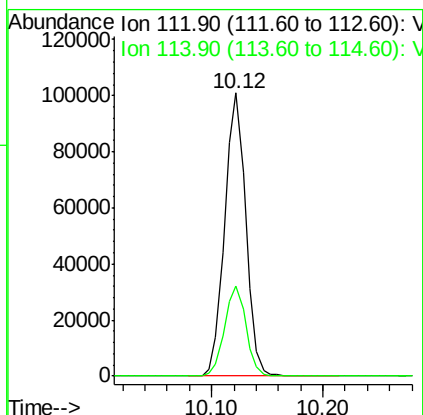
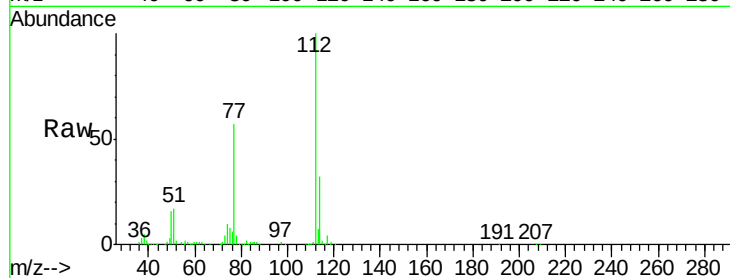




#65
Chlorobenzene
Concen: 19.22 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

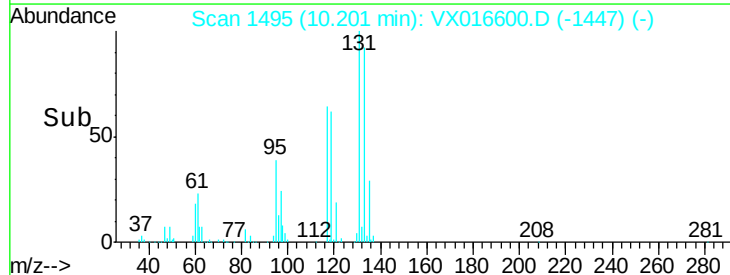
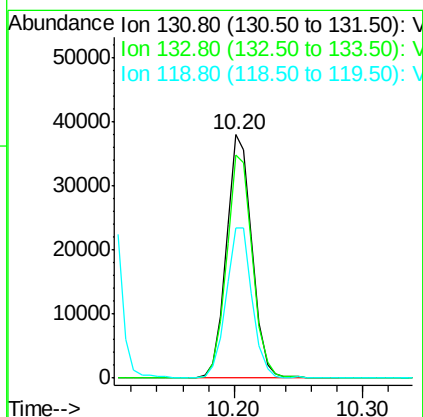
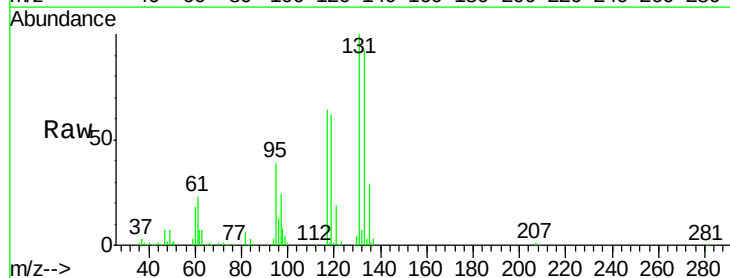
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

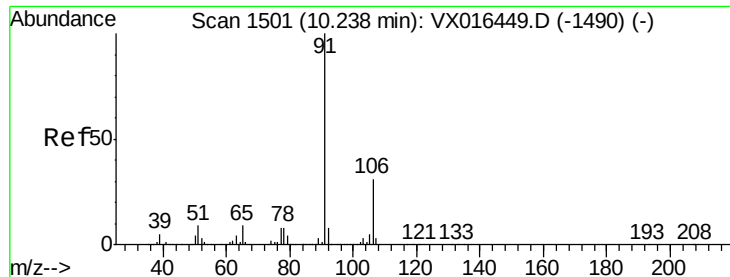
Tgt Ion:112 Resp: 132514
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion:131 Resp: 52704
Ion Ratio Lower Upper
131 100
133 93.4 48.4 145.3
119 63.0 32.0 96.2





#67

Ethyl Benzene

Concen: 18.77 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

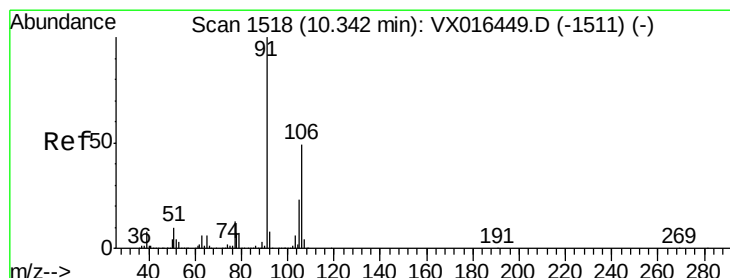
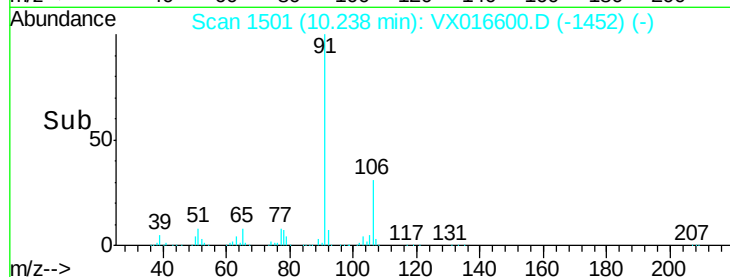
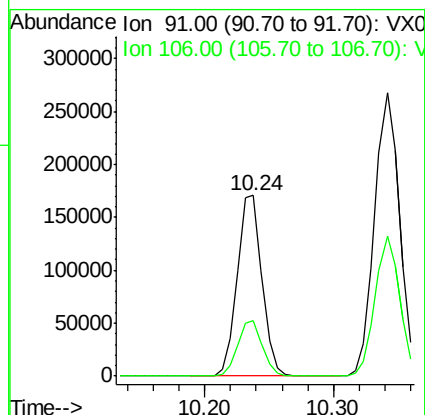
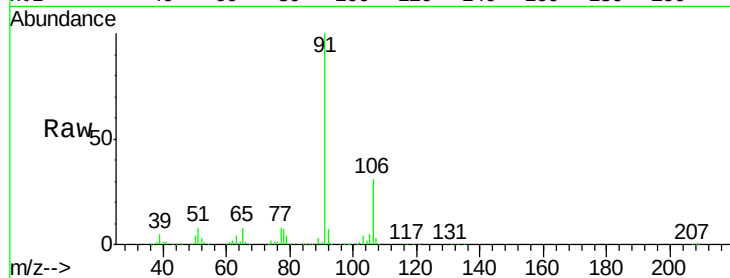
VX0605WBS01

Tgt Ion: 91 Resp: 230457

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 38.40 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016600.D

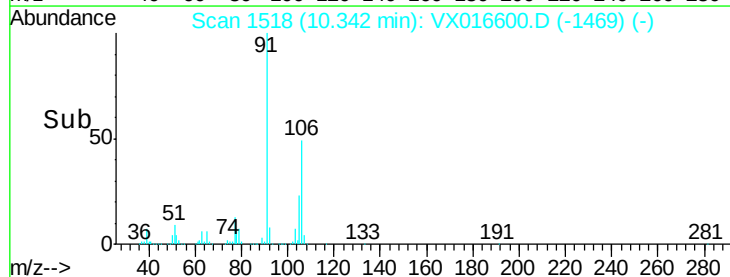
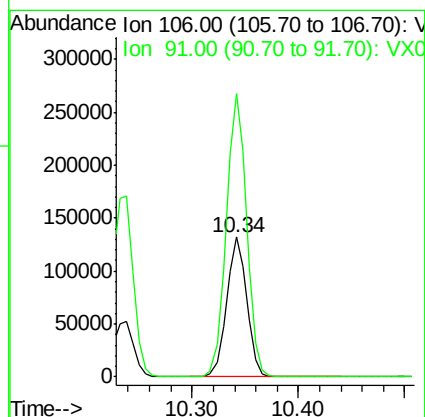
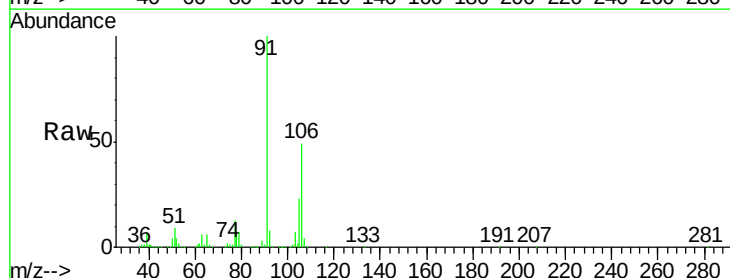
Acq: 05 Jun 2020 10:49

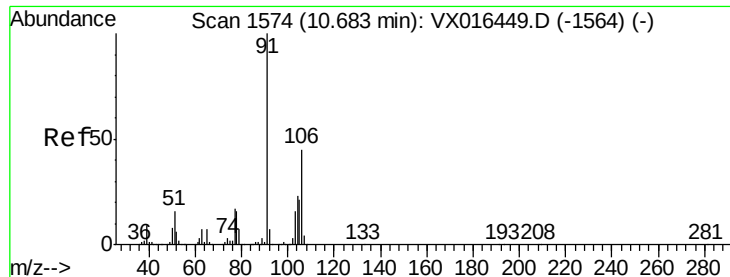
Tgt Ion: 106 Resp: 174763

Ion Ratio Lower Upper

106 100

91 204.8 163.8 245.8

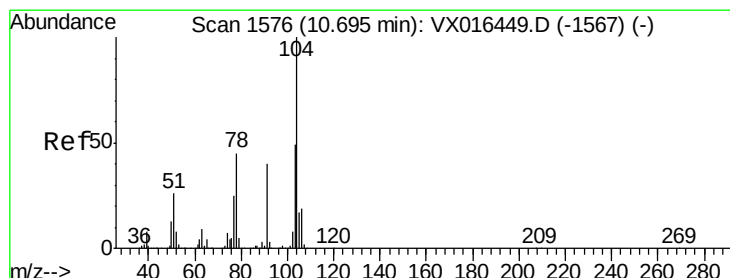
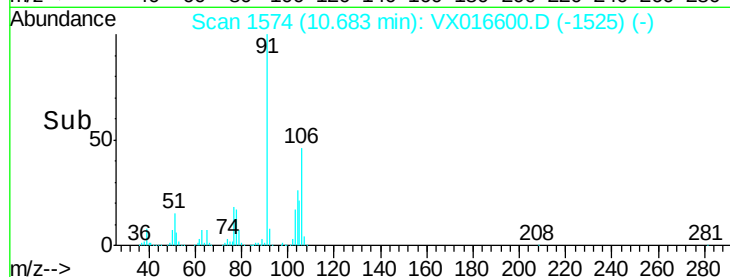
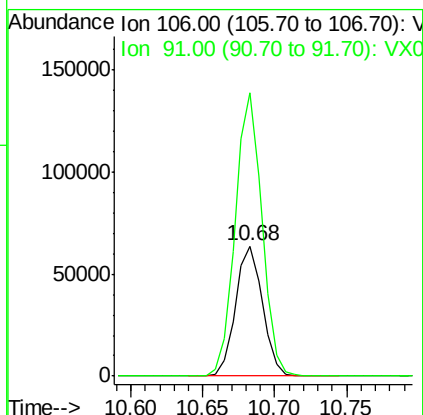
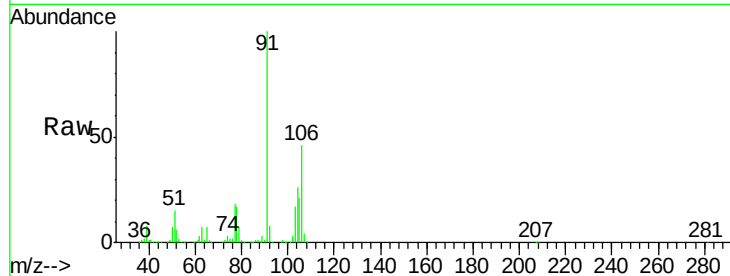




#69
o-Xylene
Concen: 18.92 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

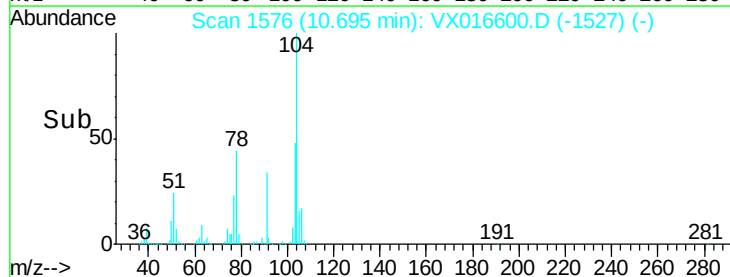
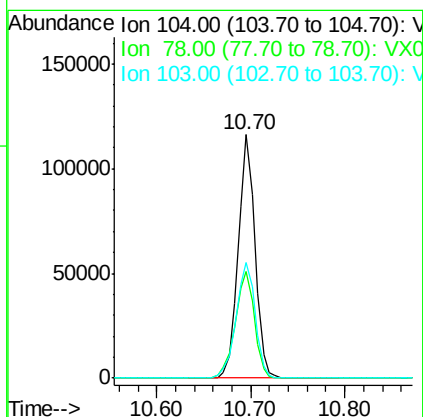
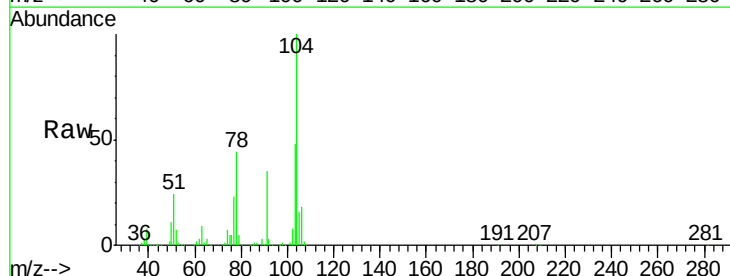
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

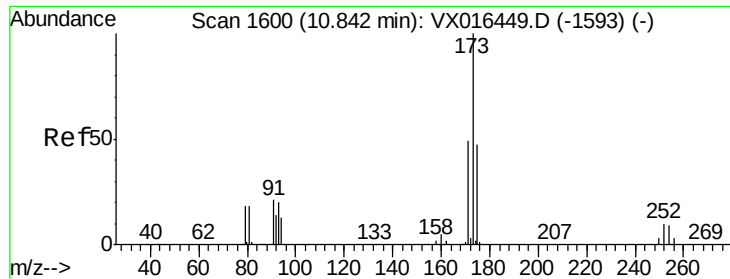
Tgt Ion:106 Resp: 83411
Ion Ratio Lower Upper
106 100
91 215.2 109.6 328.8



#70
Styrene
Concen: 18.95 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion:104 Resp: 143595
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.2
103 54.3 43.1 64.7





#71

Bromoform

Concen: 19.60 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

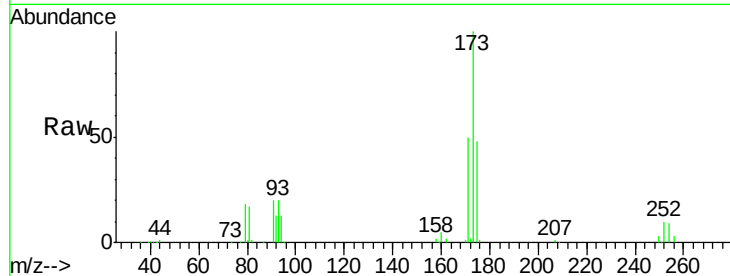
Tgt Ion:173 Resp: 43589

Ion Ratio Lower Upper

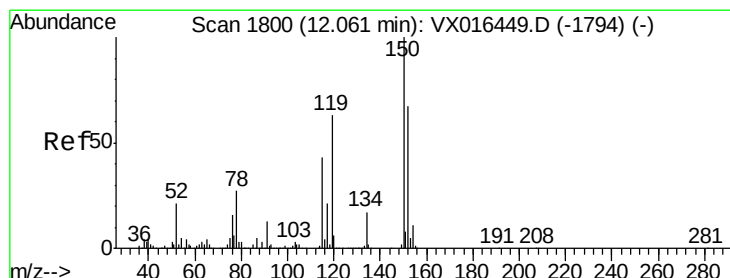
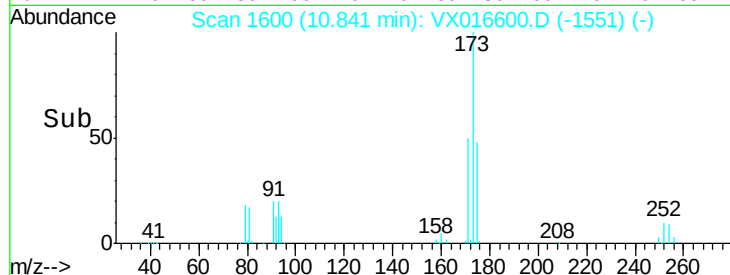
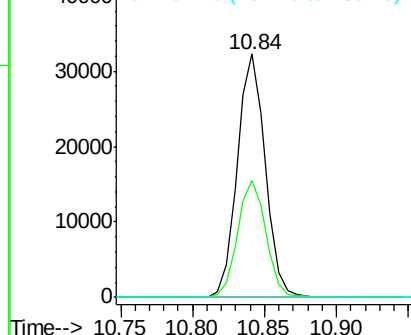
173 100

175 48.7 23.9 71.7

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

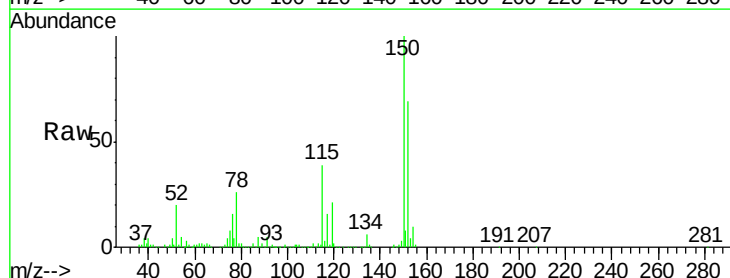
Tgt Ion:152 Resp: 167008

Ion Ratio Lower Upper

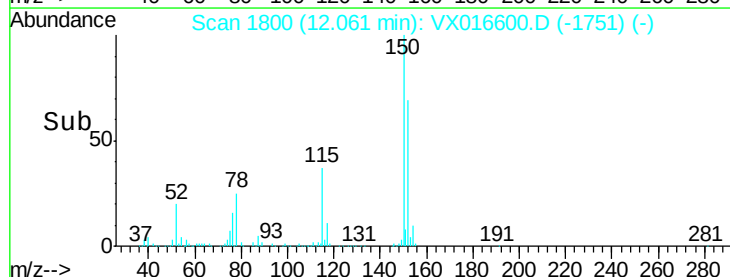
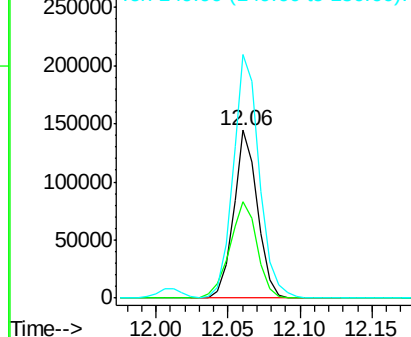
152 100

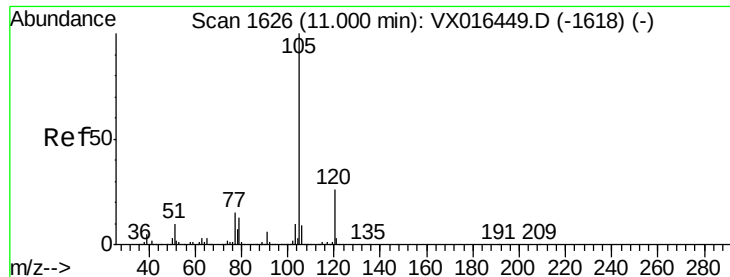
115 66.0 39.9 119.6

150 159.1 0.0 341.0



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





#73

Isopropylbenzene

Concen: 19.46 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

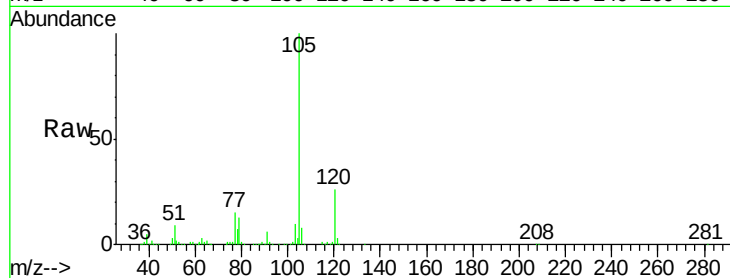
VX0605WBS01

Tgt Ion: 105 Resp: 225227

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

200000

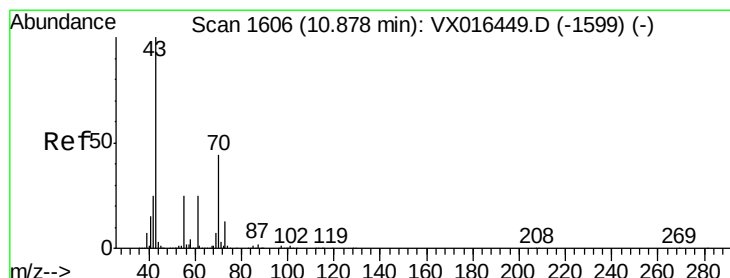
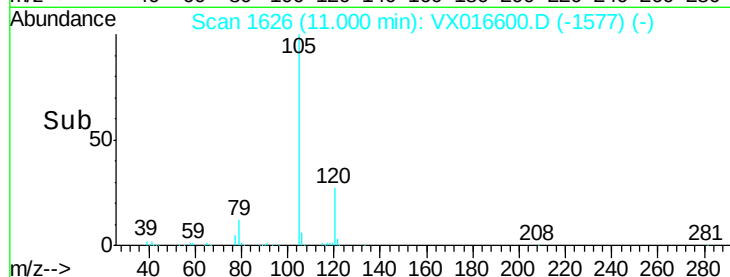
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 17.08 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Tgt Ion: 43 Resp: 90903

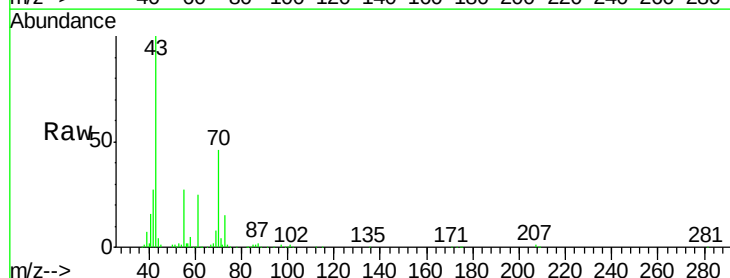
Ion Ratio Lower Upper

43 100

70 48.1 36.1 54.1

55 26.6 20.2 30.4

61 25.5 20.3 30.5



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

120000

100000

80000

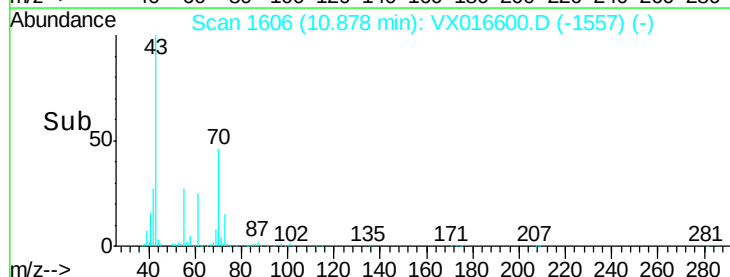
60000

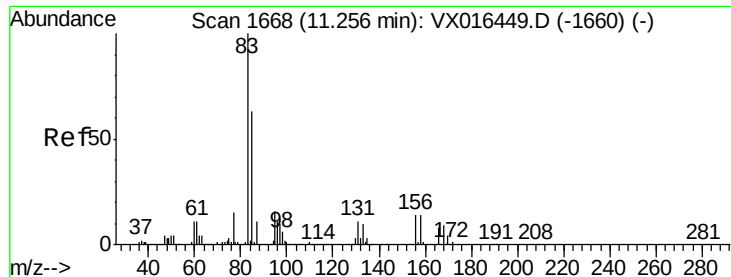
40000

20000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.90 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampled :

VX0605WBS01

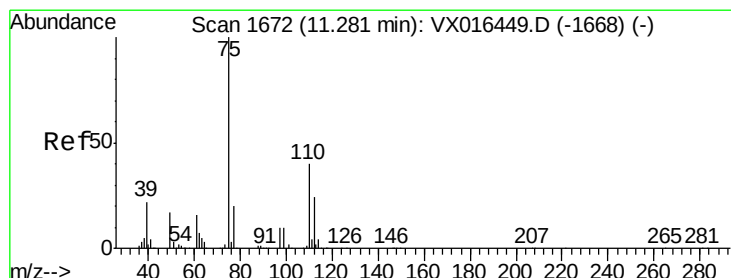
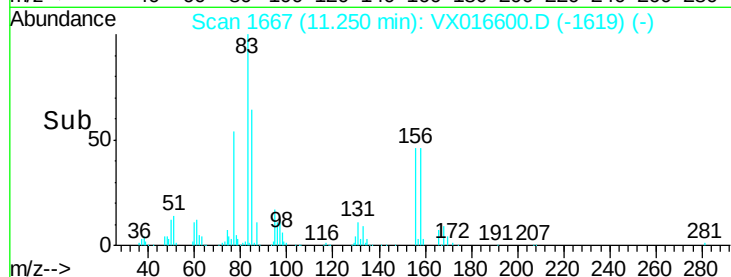
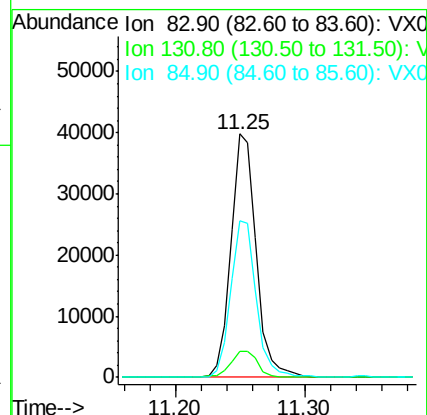
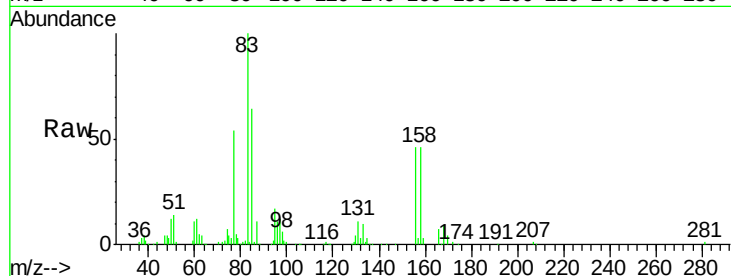
Tgt Ion: 83 Resp: 54804

Ion Ratio Lower Upper

83 100

131 11.6 5.1 15.3

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.56 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016600.D

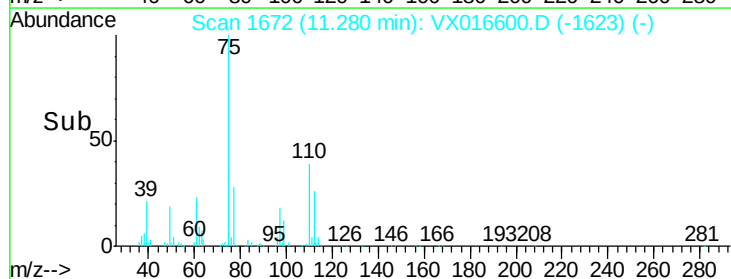
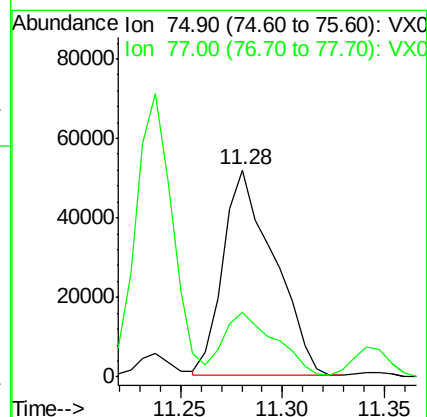
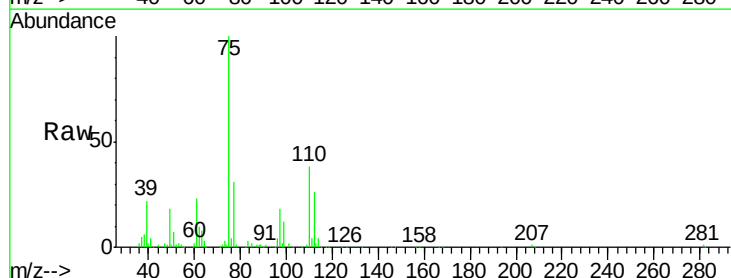
Acq: 05 Jun 2020 10:49

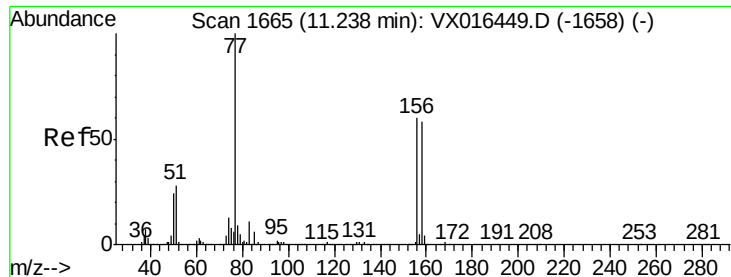
Tgt Ion: 75 Resp: 90172

Ion Ratio Lower Upper

75 100

77 31.8 21.3 63.7





#77

Bromobenzene

Concen: 19.36 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

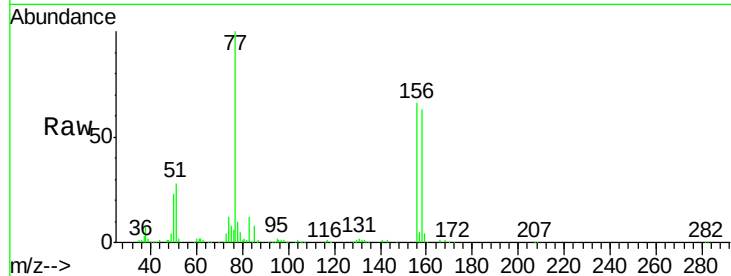
Tgt Ion:156 Resp: 58756

Ion Ratio Lower Upper

156 100

77 152.3 79.6 238.8

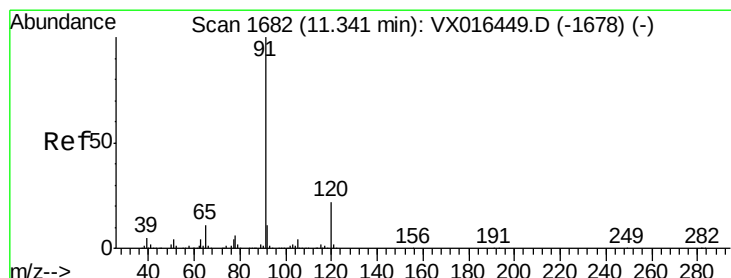
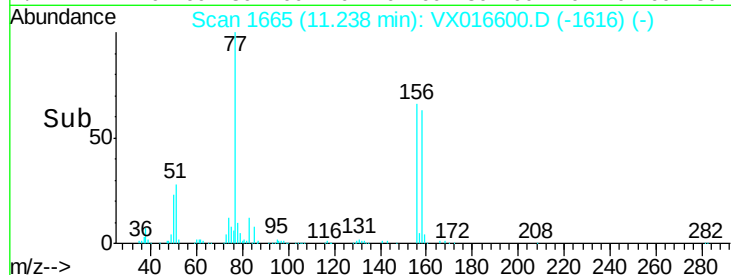
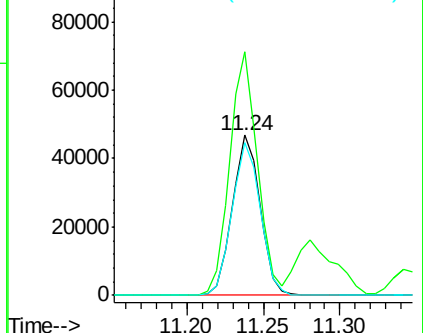
158 97.1 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.05 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016600.D

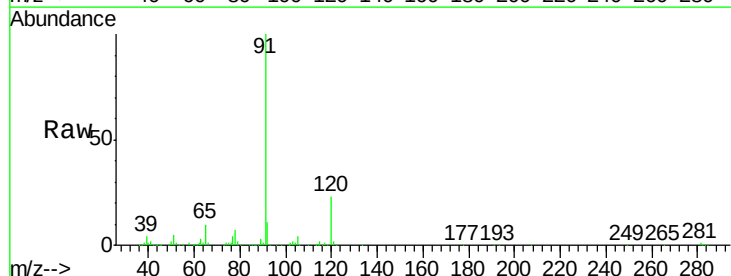
Acq: 05 Jun 2020 10:49

Tgt Ion: 91 Resp: 246293

Ion Ratio Lower Upper

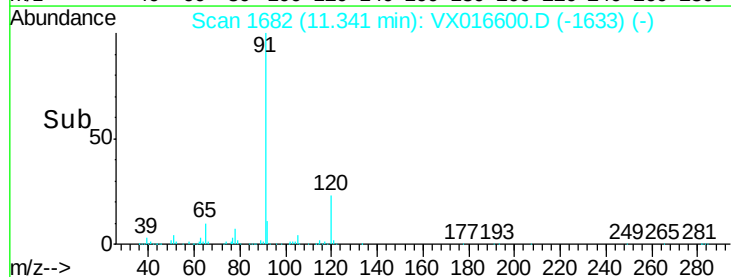
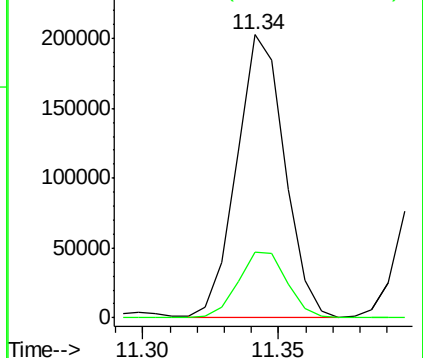
91 100

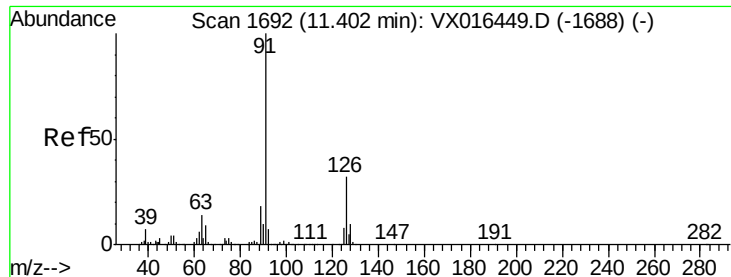
120 23.8 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.28 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

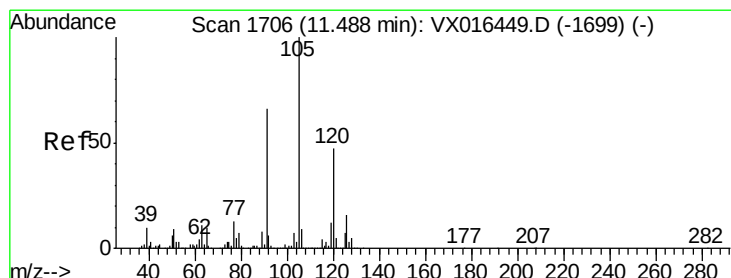
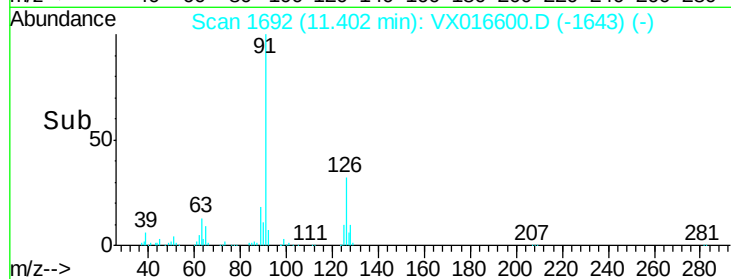
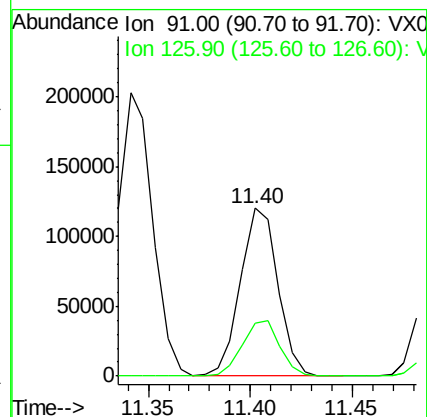
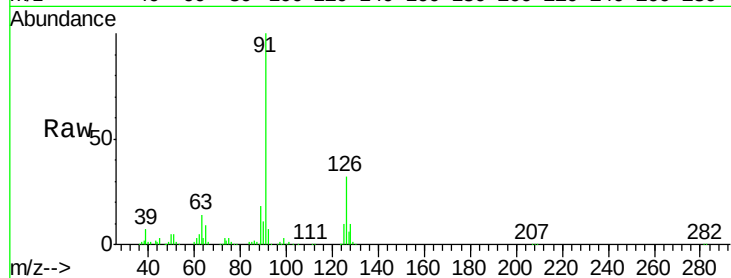
VX0605WBS01

Tgt Ion: 91 Resp: 152121

Ion Ratio Lower Upper

91 100

126 33.6 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 19.40 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016600.D

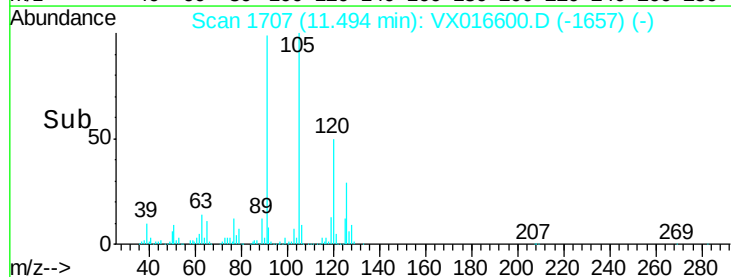
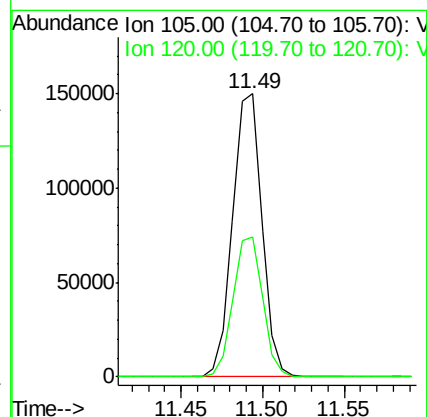
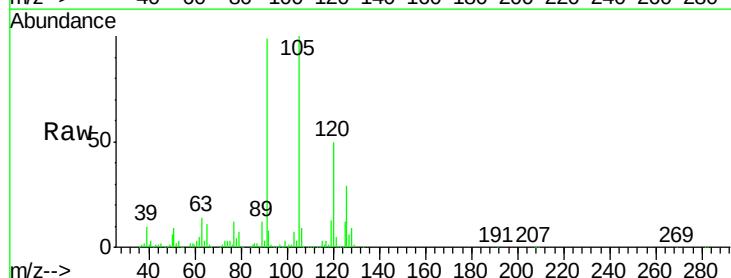
Acq: 05 Jun 2020 10:49

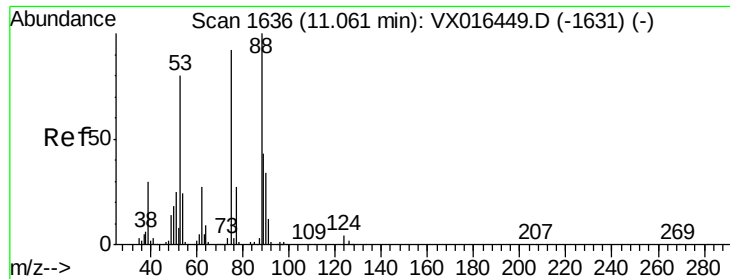
Tgt Ion: 105 Resp: 187399

Ion Ratio Lower Upper

105 100

120 49.9 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.84 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

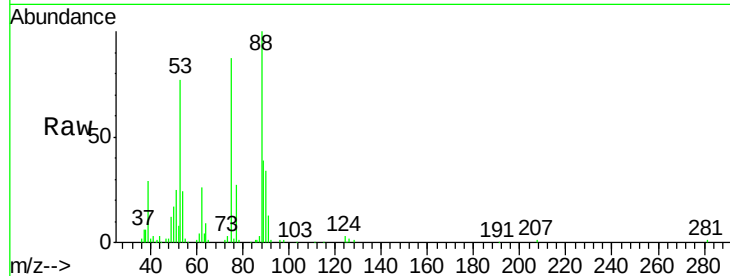
Tgt Ion: 75 Resp: 26628

Ion Ratio Lower Upper

75 100

53 91.1 71.3 106.9

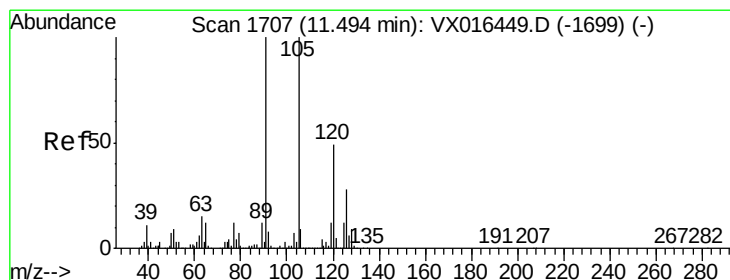
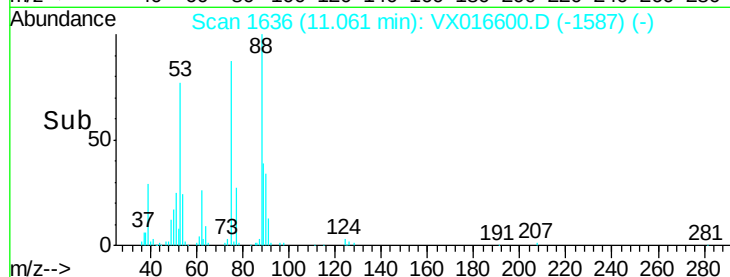
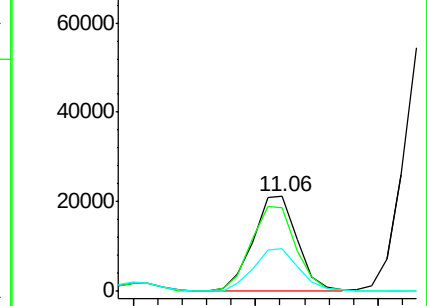
89 47.9 36.6 55.0



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



#82

4-Chlorotoluene

Concen: 19.20 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016600.D

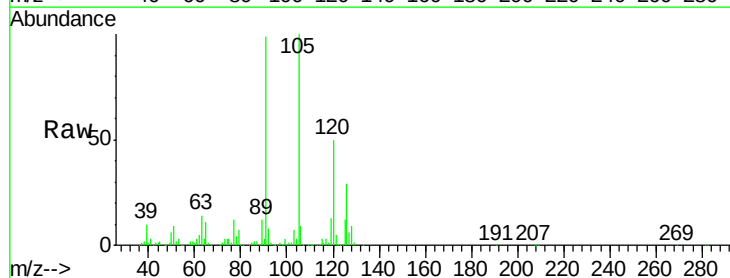
Acq: 05 Jun 2020 10:49

Tgt Ion: 91 Resp: 178877

Ion Ratio Lower Upper

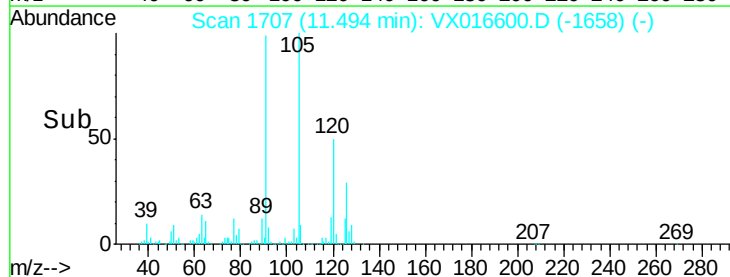
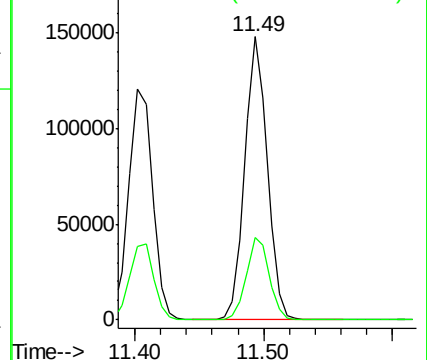
91 100

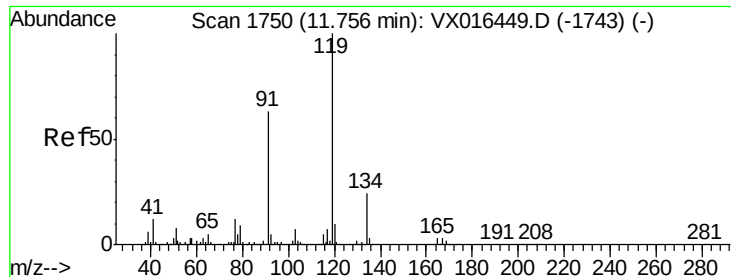
126 29.7 14.7 44.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

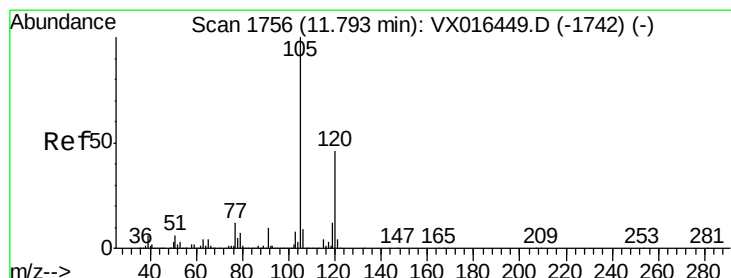
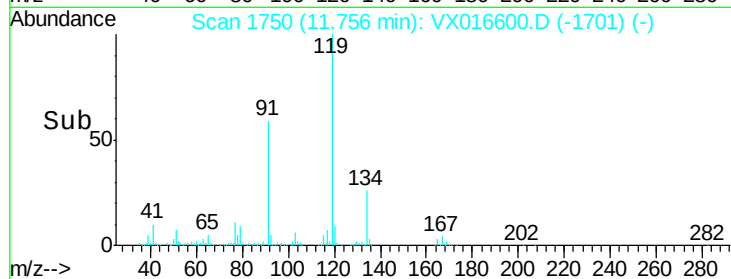
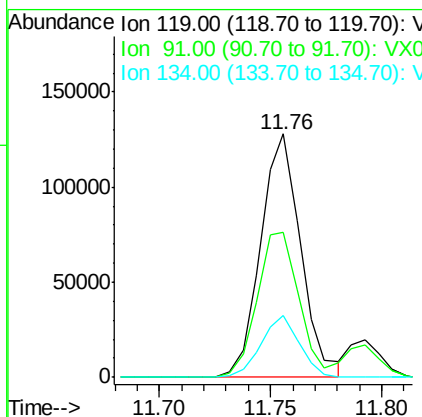
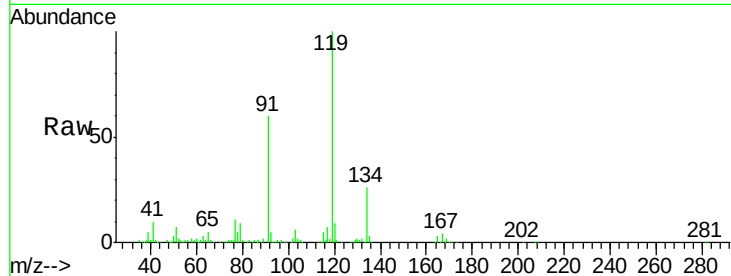




#83
 tert-Butylbenzene
 Concen: 19.43 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

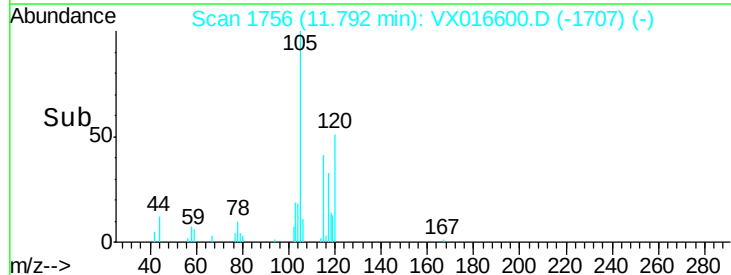
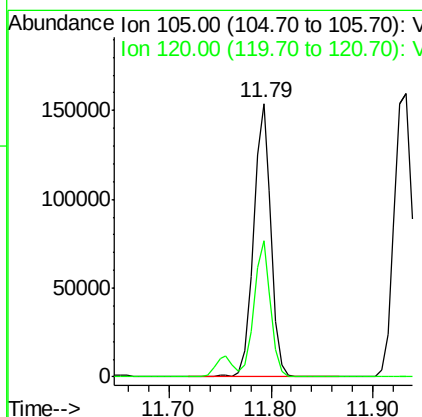
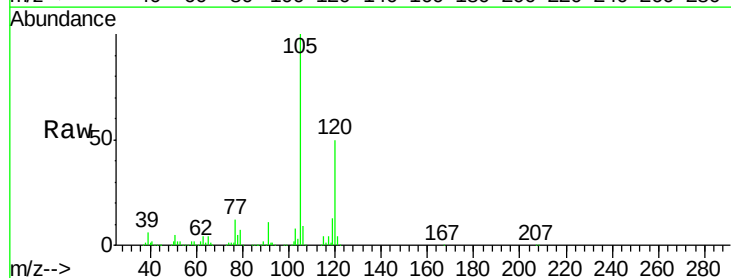
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

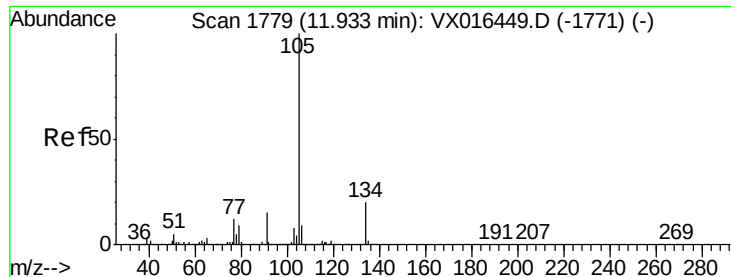
Tgt Ion:119 Resp: 160430
 Ion Ratio Lower Upper
 119 100
 91 61.7 31.3 93.8
 134 24.2 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.75 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion:105 Resp: 183189
 Ion Ratio Lower Upper
 105 100
 120 47.3 22.6 67.7





#85

sec-Butylbenzene

Concen: 19.38 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

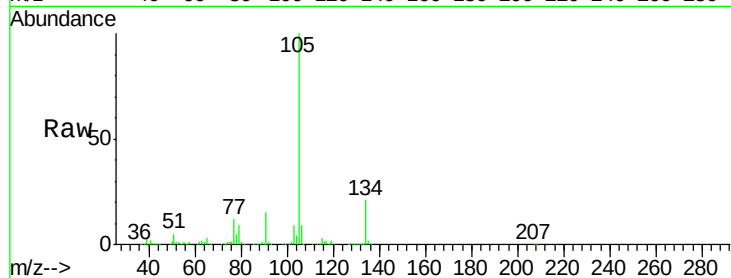
VX0605WBS01

Tgt Ion:105 Resp: 200708

Ion Ratio Lower Upper

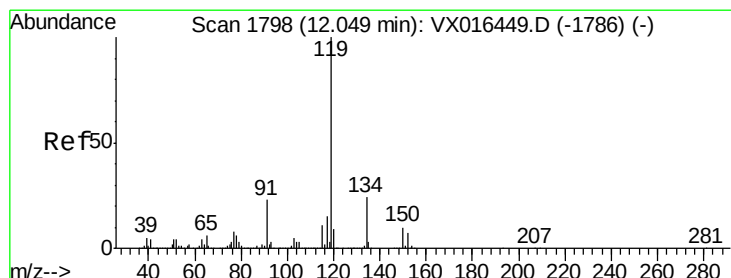
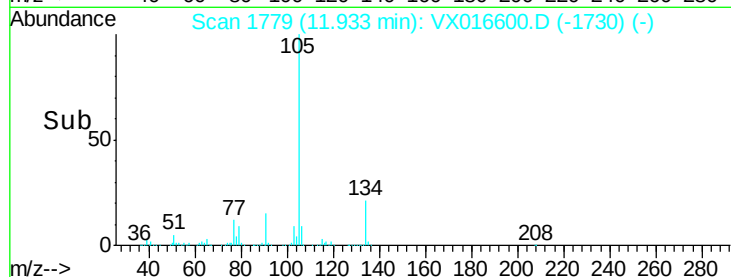
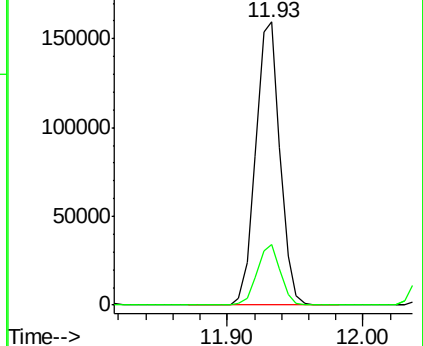
105 100

134 20.6 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.45 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

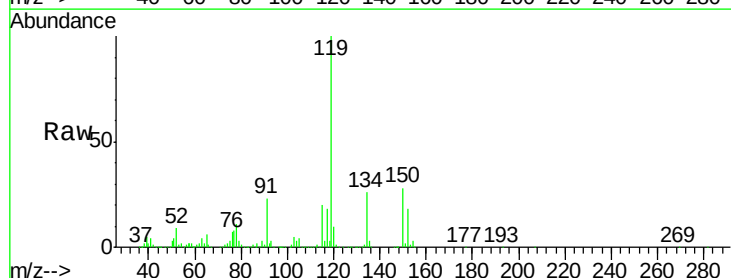
Tgt Ion:119 Resp: 188686

Ion Ratio Lower Upper

119 100

134 25.7 12.7 38.0

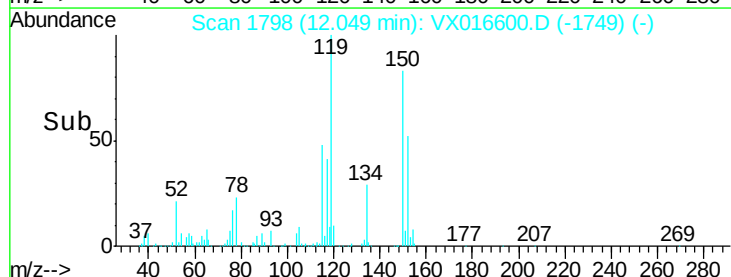
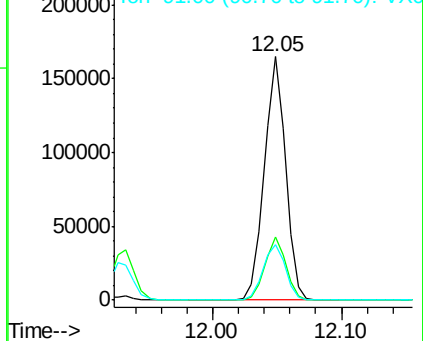
91 24.3 11.7 35.0

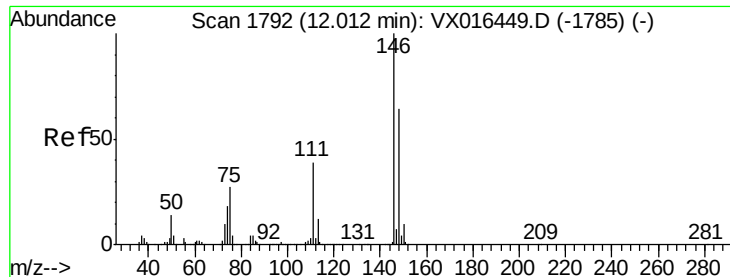


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

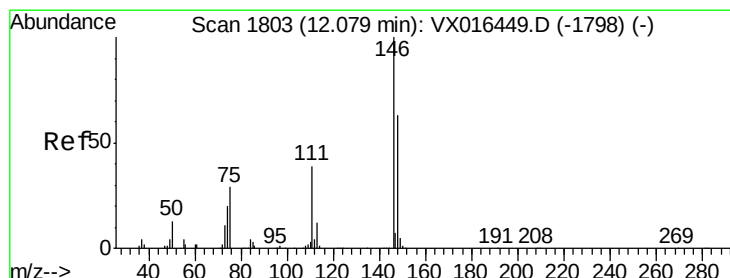
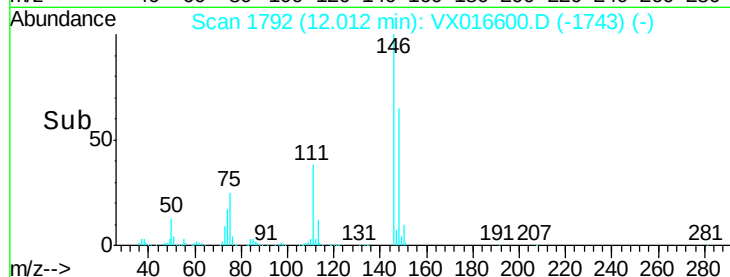
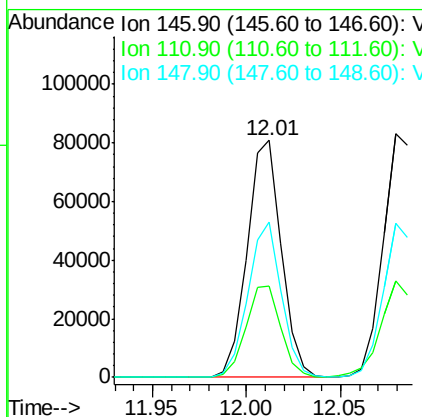
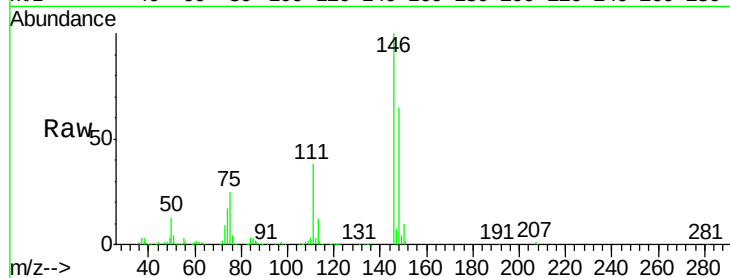




#87
 1,3-Dichlorobenzene
 Concen: 19.29 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

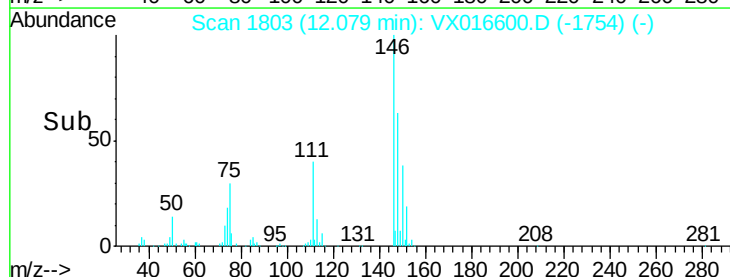
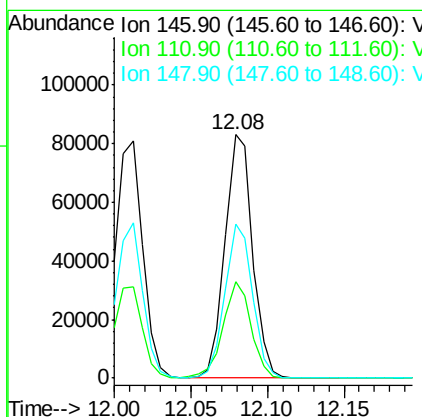
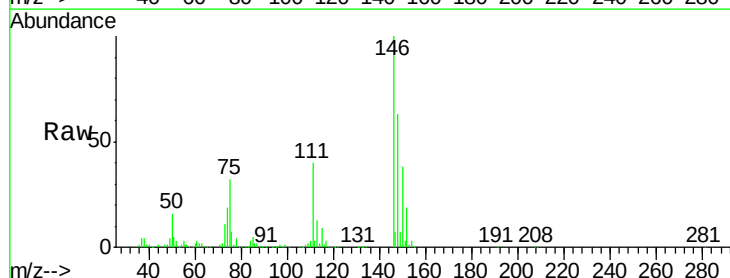
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

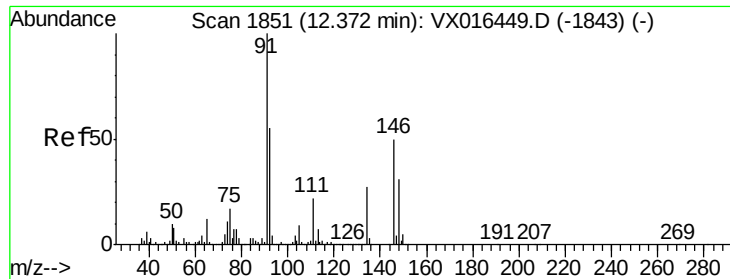
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	60.0
148	64.0	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.32 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.4	58.2
148	63.4	31.4	94.3

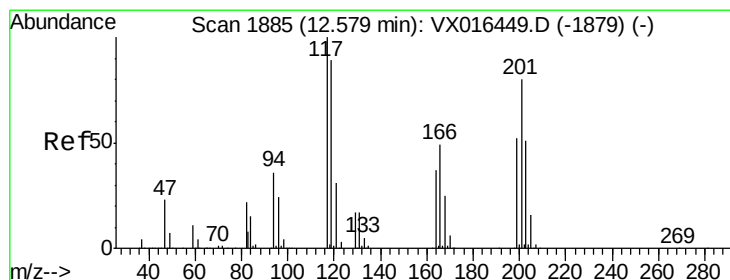
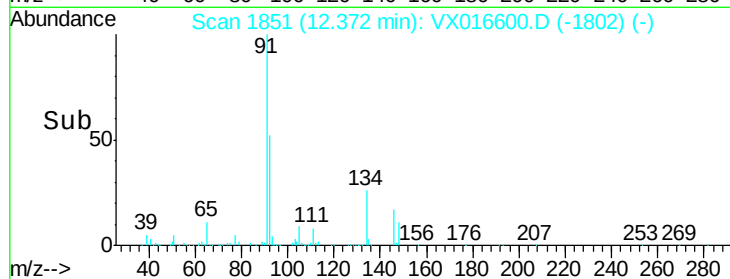
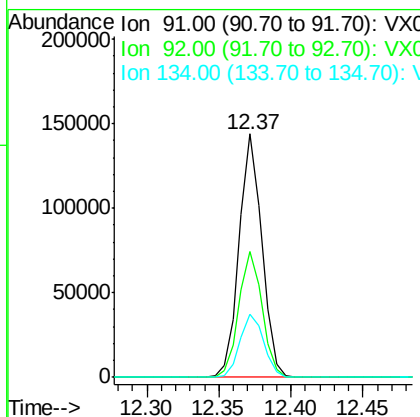
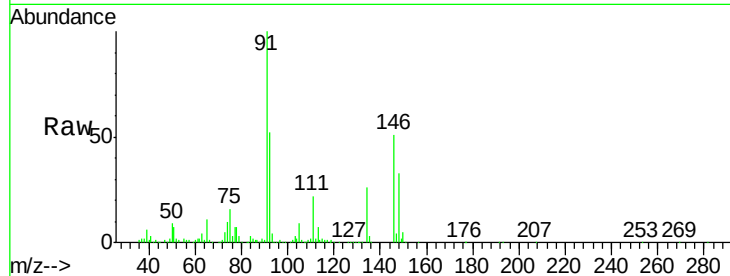




#89
n-Butylbenzene
Concen: 19.69 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

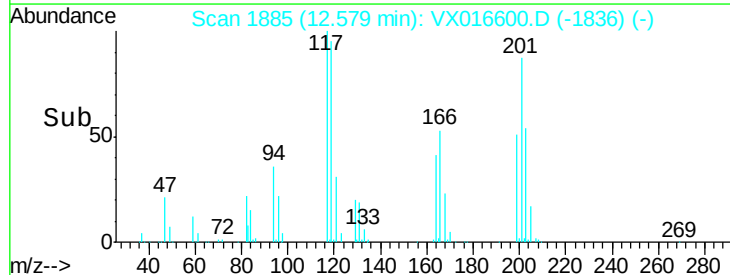
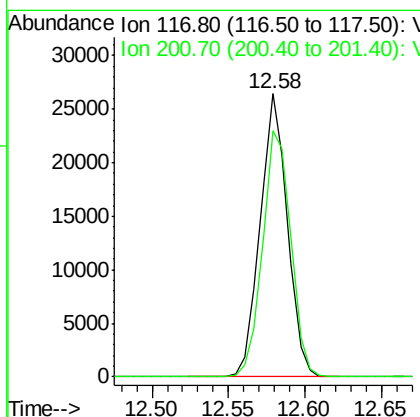
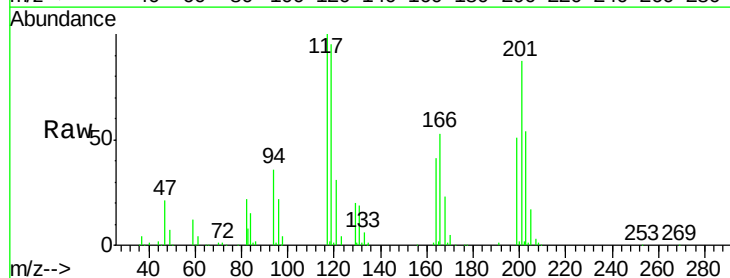
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBS01

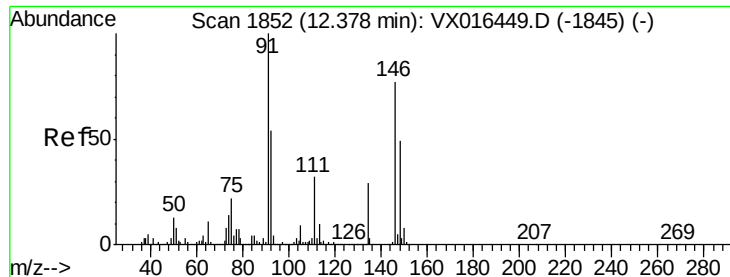
Tgt Ion: 91 Resp: 159115
Ion Ratio Lower Upper
91 100
92 53.0 27.2 81.5
134 26.9 13.1 39.3



#90
Hexachloroethane
Concen: 19.62 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016600.D
Acq: 05 Jun 2020 10:49

Tgt Ion: 117 Resp: 32881
Ion Ratio Lower Upper
117 100
201 90.4 43.1 129.3

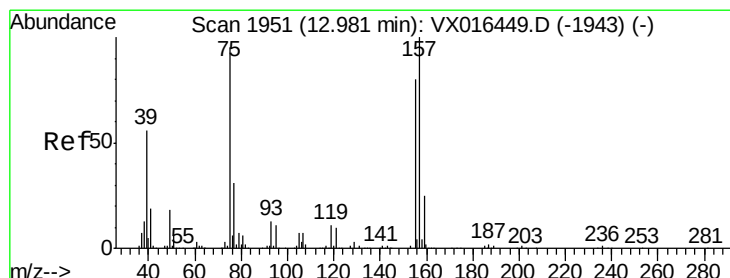
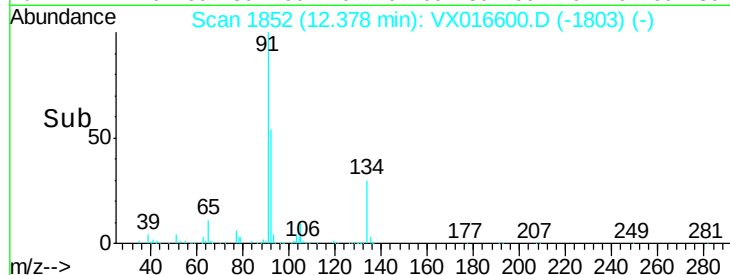
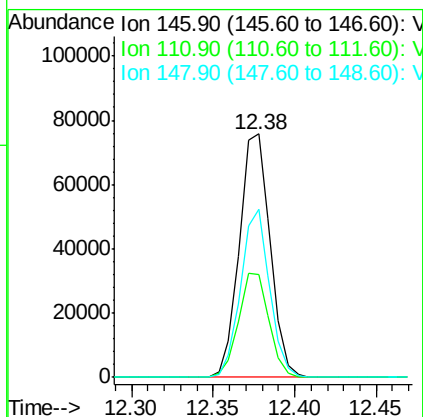
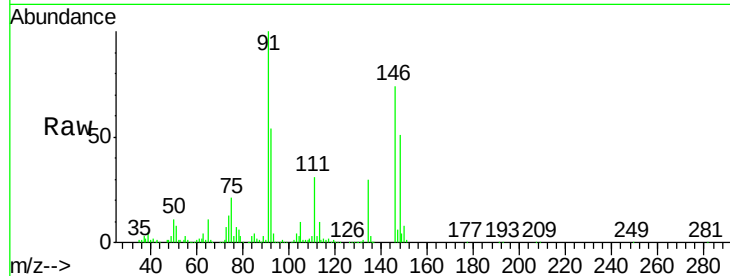




#91
 1,2-Dichlorobenzene
 Concen: 19.57 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

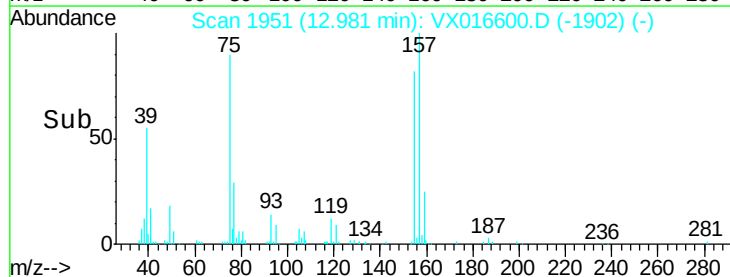
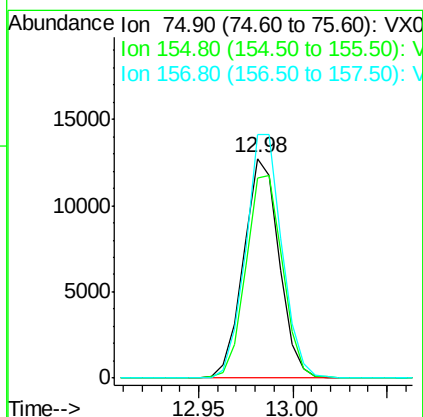
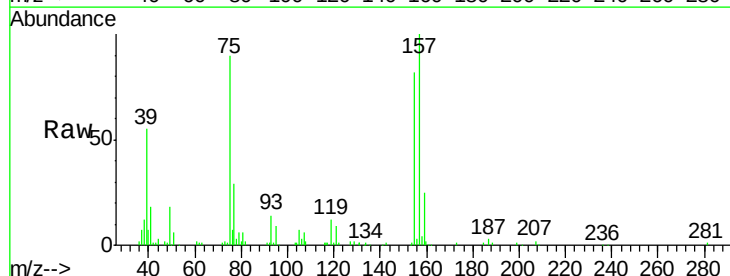
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

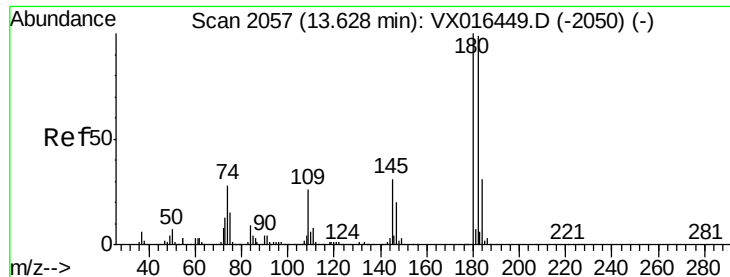
Tgt Ion:146 Resp: 99703
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.4 64.3
 148 64.9 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.71 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion: 75 Resp: 16632
 Ion Ratio Lower Upper
 75 100
 155 94.8 44.1 132.4
 157 113.1 57.8 173.3

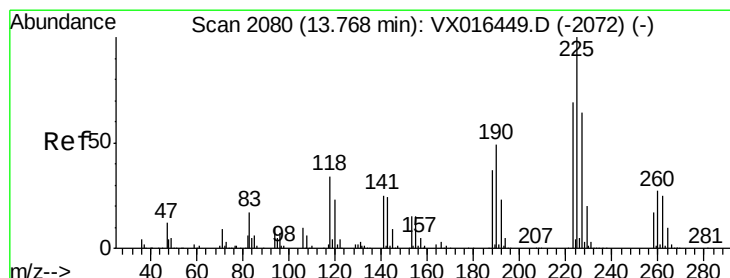
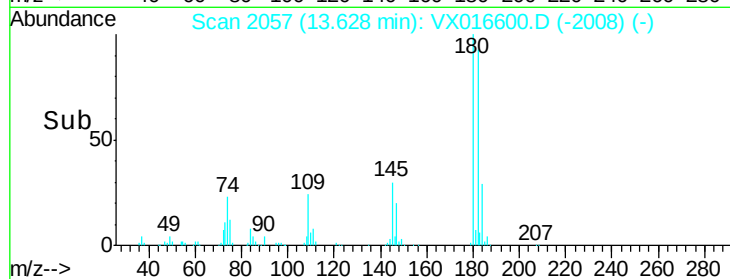
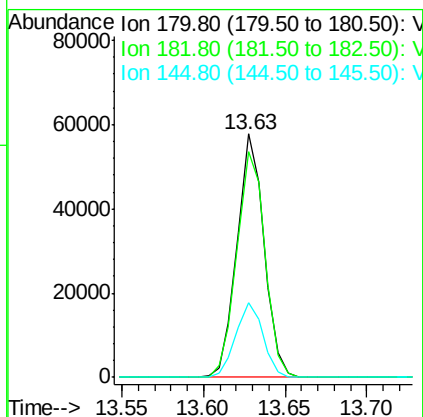
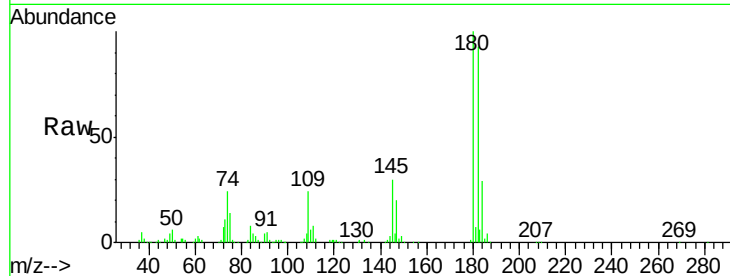




#93
 1,2,4-Trichlorobenzene
 Concen: 19.72 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

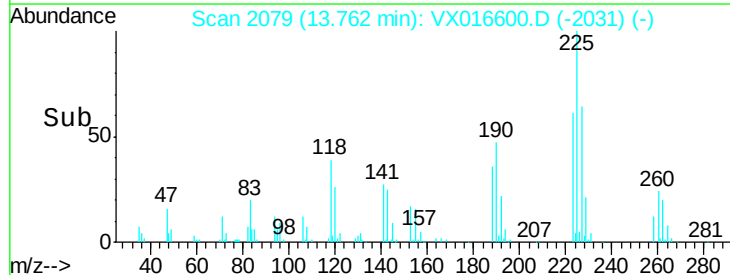
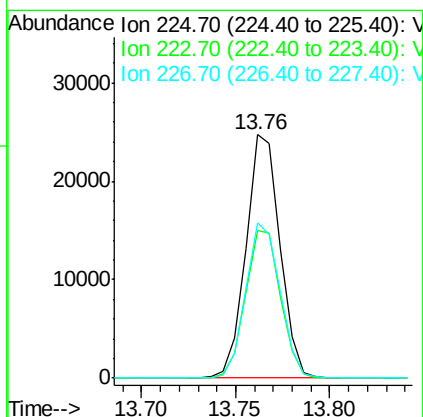
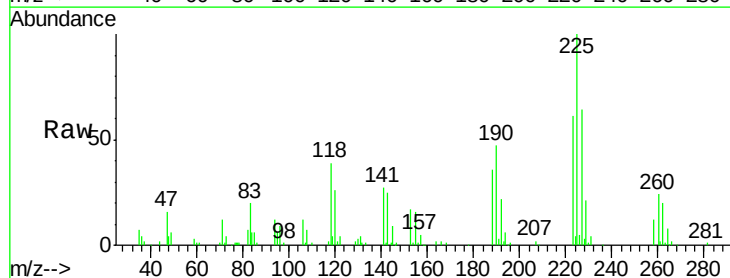
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBS01

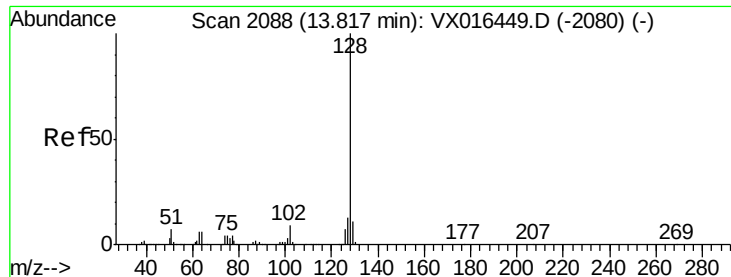
Tgt Ion:180 Resp: 66722
 Ion Ratio Lower Upper
 180 100
 182 96.7 48.3 144.8
 145 30.9 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 23.27 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016600.D
 Acq: 05 Jun 2020 10:49

Tgt Ion:225 Resp: 30914
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.3 96.8
 227 64.5 31.6 94.7





#95

Naphthalene

Concen: 18.85 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBS01

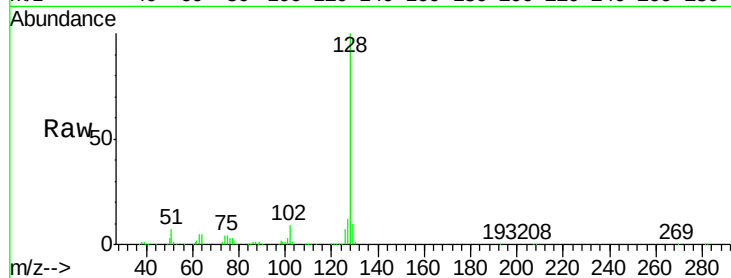
Tgt Ion:128 Resp: 218605

Ion Ratio Lower Upper

128 100

127 12.4 10.6 15.8

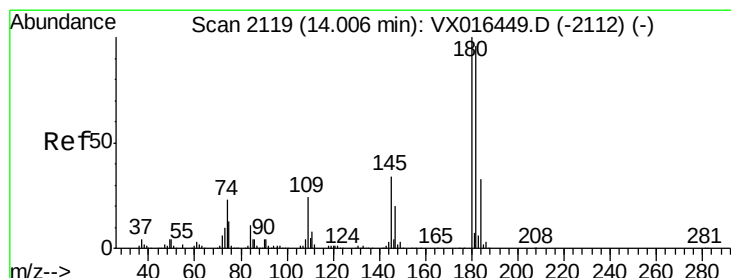
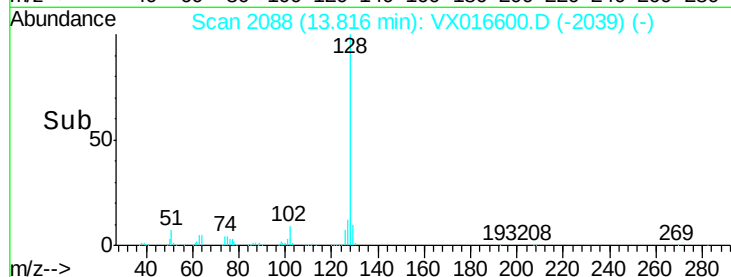
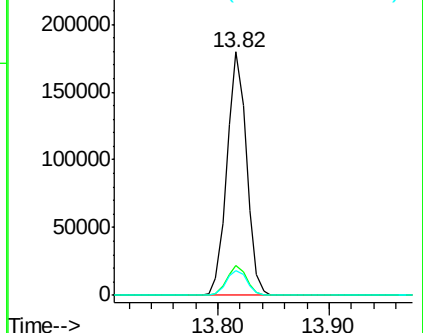
129 10.8 8.6 13.0



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: 20.26 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016600.D

Acq: 05 Jun 2020 10:49

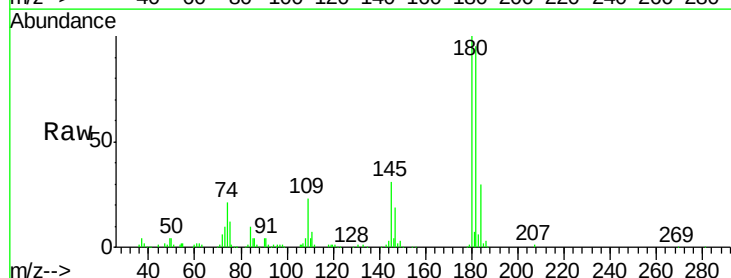
Tgt Ion:180 Resp: 67141

Ion Ratio Lower Upper

180 100

182 95.5 48.6 145.8

145 32.1 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

