

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
 Data File : VX016666.D
 Acq On : 10 Jun 2020 11:59
 Operator : JC/SP
 Sample : VX0610WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Quant Time: Jun 11 02:59:08 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	234913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	339688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	317281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	160166	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133457	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
35) Dibromofluoromethane	5.46	113	108497	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
50) Toluene-d8	8.70	98	409736	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.12	95	153234	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	36678	15.87	ug/l	95
3) Chloromethane	1.31	50	42207	15.11	ug/l	98
4) Vinyl Chloride	1.39	62	45979	15.56	ug/l	97
5) Bromomethane	1.62	94	31510	21.94	ug/l	99
6) Chloroethane	1.71	64	28963	16.81	ug/l	98
7) Trichlorofluoromethane	1.92	101	73609	18.97	ug/l	99
8) Diethyl Ether	2.17	74	28017	17.32	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.36	101	39994	18.73	ug/l	98
10) Methyl Iodide	2.49	142	40212	17.85	ug/l	100
11) Tert butyl alcohol	3.01	59	59019	78.89	ug/l	99
12) 1,1-Dichloroethene	2.36	96	40197	17.78	ug/l	93
13) Acrolein	2.27	56	24616	77.35	ug/l	99
14) Allyl chloride	2.70	41	63568	15.29	ug/l	96
15) Acrylonitrile	3.11	53	122512	79.95	ug/l	99
16) Acetone	2.42	43	100103	78.32	ug/l	100
17) Carbon Disulfide	2.55	76	101866	15.18	ug/l	100
18) Methyl Acetate	2.75	43	56029	17.09	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	143215	17.64	ug/l	97
20) Methylene Chloride	2.83	84	45369	17.16	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	42752	17.10	ug/l	92
22) Diisopropyl ether	3.82	45	127353	15.95	ug/l	89
23) Vinyl Acetate	3.78	43	543373	77.74	ug/l	96
24) 1,1-Dichloroethane	3.67	63	75989	16.86	ug/l	99
25) 2-Butanone	4.63	43	163923	75.69	ug/l	95
26) 2,2-Dichloropropane	4.55	77	74002	20.06	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	49350	17.06	ug/l	97
28) Bromochloromethane	4.98	49	31126	14.86	ug/l	86
29) Tetrahydrofuran	5.09	42	105045	75.08	ug/l	93
30) Chloroform	5.17	83	82031	18.06	ug/l	96
31) Cyclohexane	5.54	56	61274	15.11	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	76980	18.72	ug/l	98
36) 1,1-Dichloropropene	5.77	75	57305	17.82	ug/l	96
37) Ethyl Acetate	4.79	43	62619	16.22	ug/l	96
38) Carbon Tetrachloride	5.75	117	68882	20.38	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	62726	17.96	ug/l	99
40) Benzene	6.11	78	174810	18.25	ug/l	99
41) Methacrylonitrile	5.00	41	32938	15.53	ug/l	94
42) 1,2-Dichloroethane	6.16	62	64564	18.96	ug/l	99
43) Isopropyl Acetate	6.41	43	98030	16.28	ug/l	97
44) Trichloroethene	7.19	130	58491	19.25	ug/l	97
45) 1,2-Dichloropropane	7.49	63	43487	17.84	ug/l	94
46) Dibromomethane	7.63	93	31561	19.27	ug/l	97
47) Bromodichloromethane	7.87	83	66032	19.47	ug/l	97
48) Methyl methacrylate	7.74	41	46378	16.08	ug/l	96
49) 1,4-Dioxane	7.71	88	23766	352.15	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	314468	83.85	ug/l	97
52) Toluene	8.76	92	114580	18.97	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	72216	18.73	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	77514	18.99	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	46448	19.34	ug/l	98
56) Ethyl methacrylate	9.16	69	67696	17.31	ug/l	98
57) 1,3-Dichloropropane	9.35	76	76824	18.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	169182	82.88	ug/l	94
59) 2-Hexanone	9.47	43	240131	82.34	ug/l	98
60) Dibromochloromethane	9.56	129	53643	19.85	ug/l	99
61) 1,2-Dibromoethane	9.65	107	49663	19.31	ug/l	100
64) Tetrachloroethene	9.32	164	70632	19.90	ug/l	96
65) Chlorobenzene	10.12	112	123725	19.13	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.20	131	48798	19.76	ug/l	98
67) Ethyl Benzene	10.23	91	209549	18.20	ug/l	98
68) m/p-Xylenes	10.34	106	162372	38.03	ug/l	99
69) o-Xylene	10.68	106	77354	18.71	ug/l	98
70) Styrene	10.70	104	133002	18.71	ug/l	100
71) Bromoform	10.84	173	41421	19.85	ug/l #	98
73) Isopropylbenzene	11.00	105	209651	18.89	ug/l	99
74) N-amyl acetate	10.88	43	79828	15.64	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	50388	18.12	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	82797	23.52	ug/l	85
77) Bromobenzene	11.24	156	55967	19.23	ug/l	93
78) n-propylbenzene	11.34	91	227150	18.32	ug/l	98
79) 2-Chlorotoluene	11.40	91	141302	18.67	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	176722	19.07	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	25208	17.61	ug/l	98
82) 4-Chlorotoluene	11.49	91	167060	18.69	ug/l	98
83) tert-Butylbenzene	11.76	119	147938	18.68	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	175002	18.67	ug/l	100
85) sec-Butylbenzene	11.93	105	189959	19.13	ug/l	99
86) p-Isopropyltoluene	12.05	119	178560	19.19	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	95899	19.02	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	97332	18.87	ug/l	97
89) n-Butylbenzene	12.37	91	145364	18.76	ug/l	99
90) Hexachloroethane	12.58	117	31481	19.59	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	92895	19.01	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15732	17.46	ug/l	98

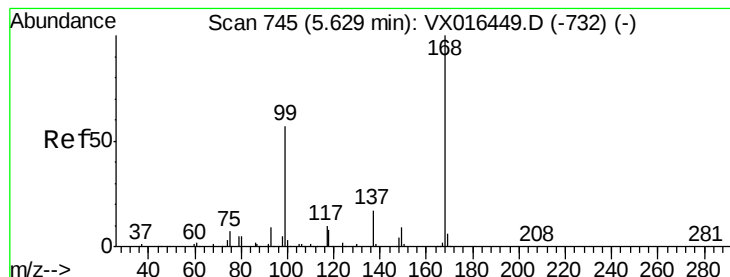
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
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ClientSampleId :
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Quant Time: Jun 11 02:59:08 2020
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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	64908	20.00	ug/l	97
94) Hexachlorobutadiene	13.77	225	31463	24.70	ug/l	96
95) Naphthalene	13.82	128	204596	18.39	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	64431	20.27	ug/l	97

(#) = 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: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

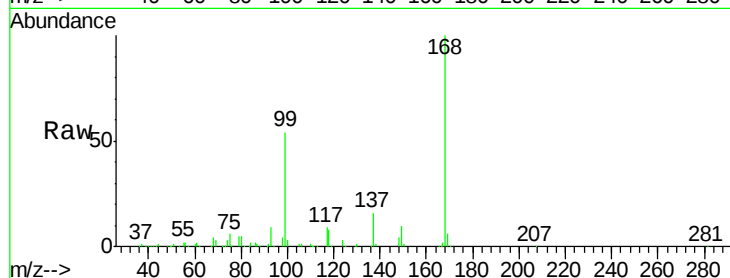
VX0610WBS01

Tgt Ion:168 Resp: 234913

Ion Ratio Lower Upper

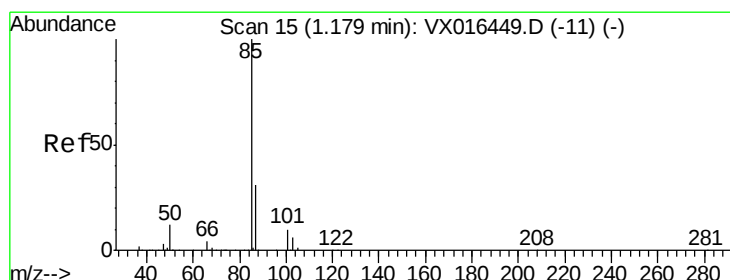
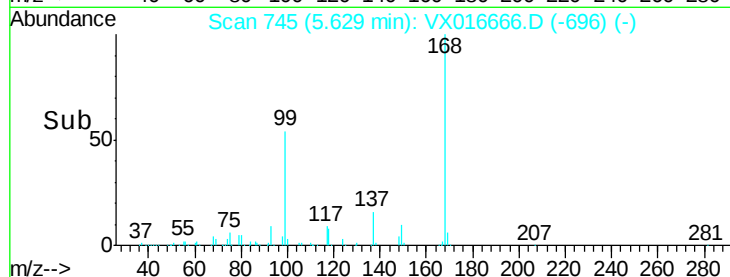
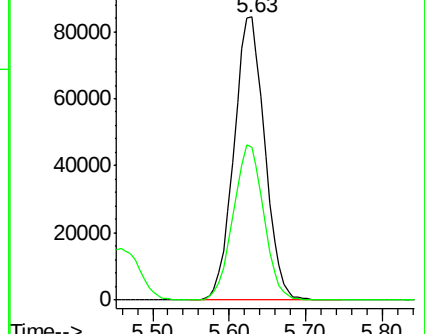
168 100

99 54.0 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 15.87 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016666.D

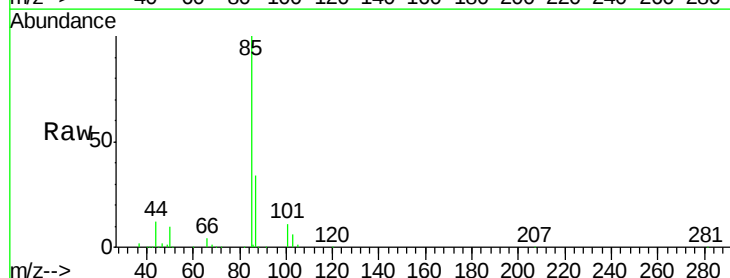
Acq: 10 Jun 2020 11:59

Tgt Ion: 85 Resp: 36678

Ion Ratio Lower Upper

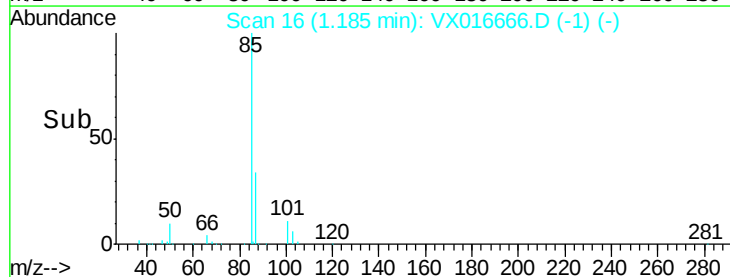
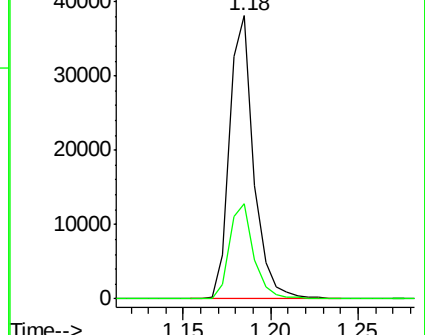
85 100

87 33.8 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 15.11 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

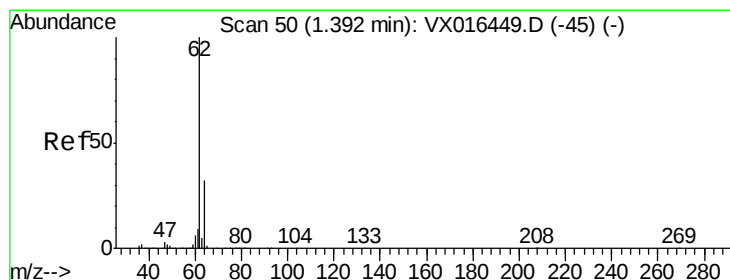
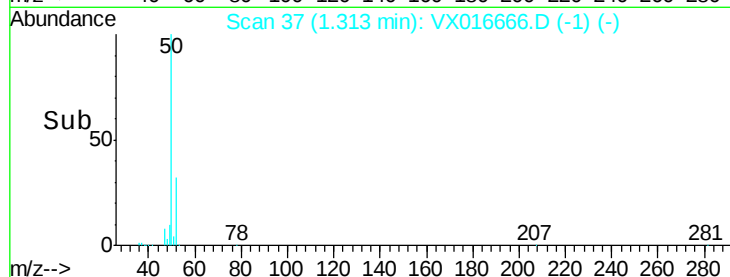
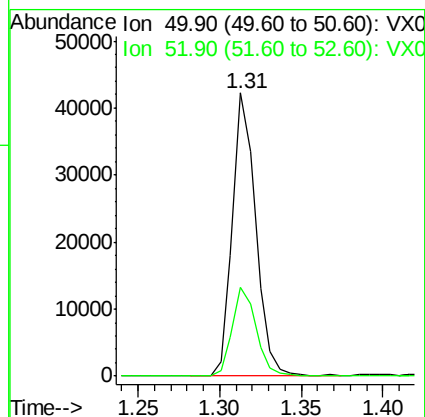
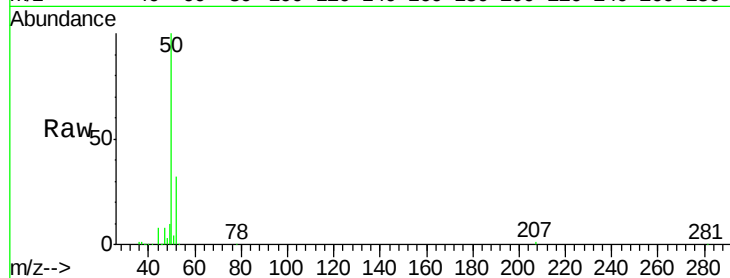
VX0610WBS01

Tgt Ion: 50 Resp: 42207

Ion Ratio Lower Upper

50 100

52 31.6 26.2 39.2



#4

Vinyl Chloride

Concen: 15.56 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016666.D

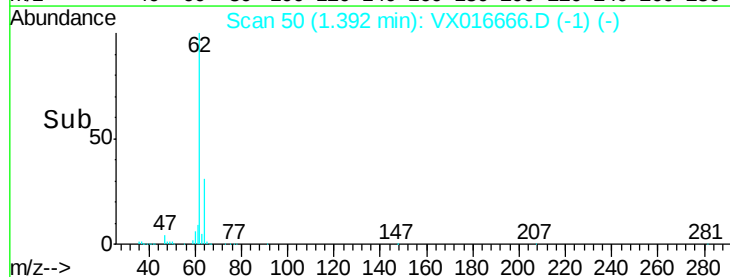
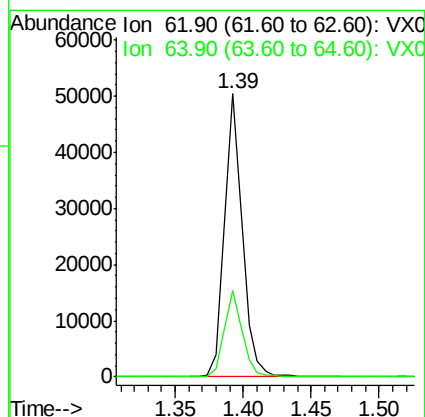
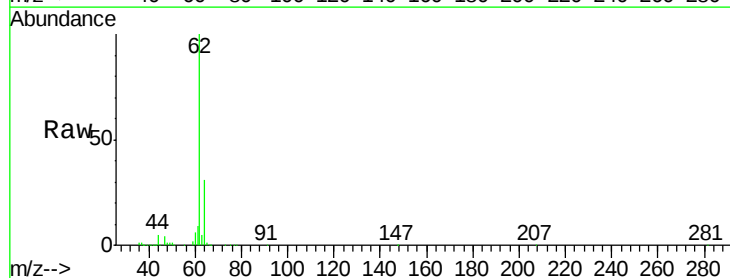
Acq: 10 Jun 2020 11:59

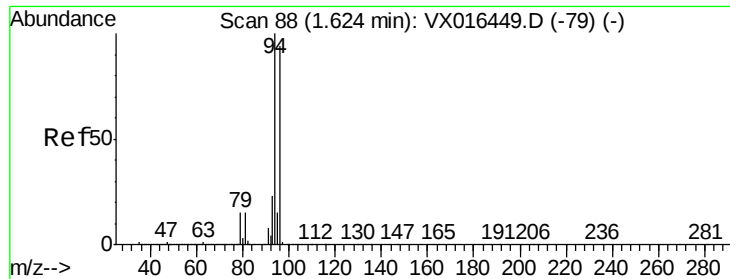
Tgt Ion: 62 Resp: 45979

Ion Ratio Lower Upper

62 100

64 30.6 25.9 38.9





#5

Bromomethane

Concen: 21.94 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

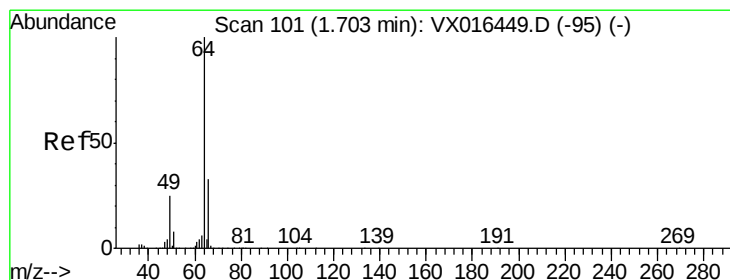
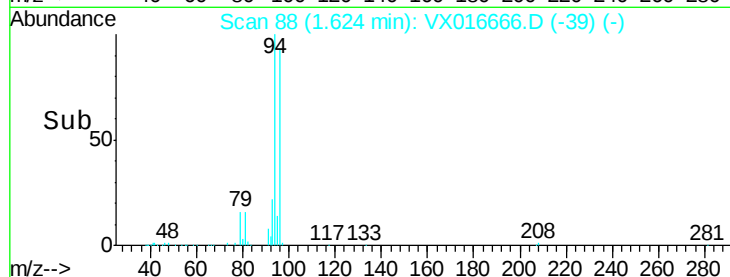
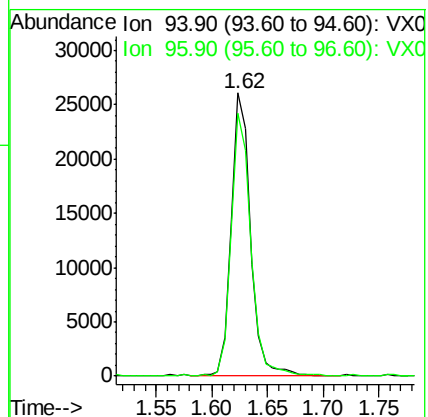
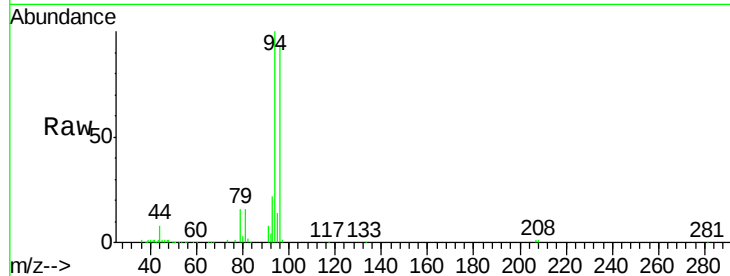
VX0610WBS01

Tgt Ion: 94 Resp: 31510

Ion Ratio Lower Upper

94 100

96 92.7 75.1 112.7



#6

Chloroethane

Concen: 16.81 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016666.D

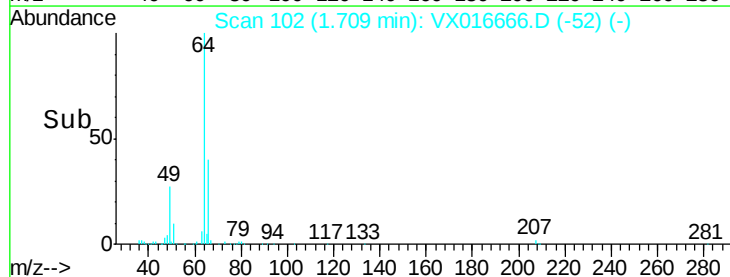
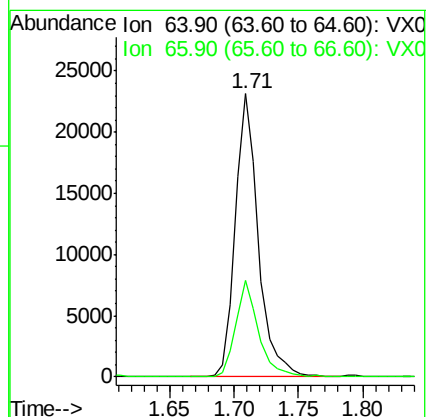
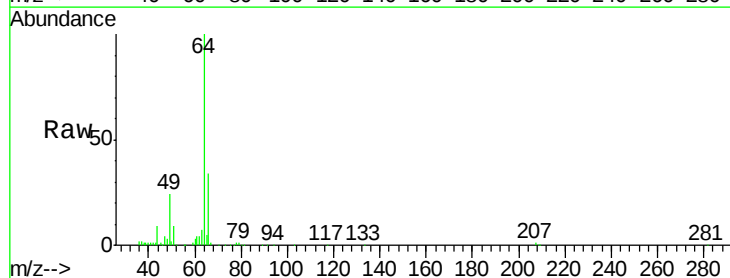
Acq: 10 Jun 2020 11:59

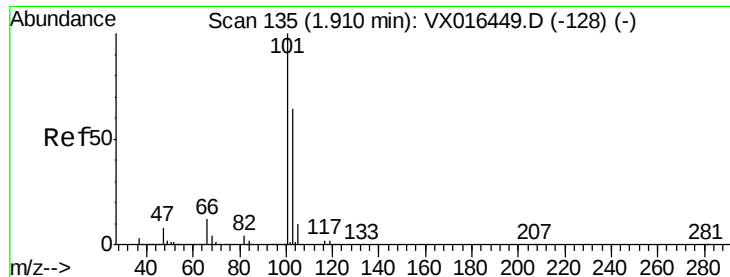
Tgt Ion: 64 Resp: 28963

Ion Ratio Lower Upper

64 100

66 34.3 26.7 40.1



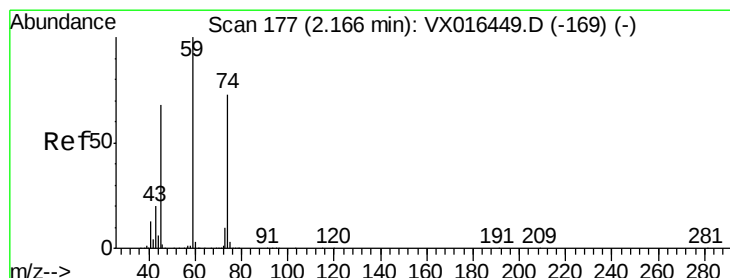
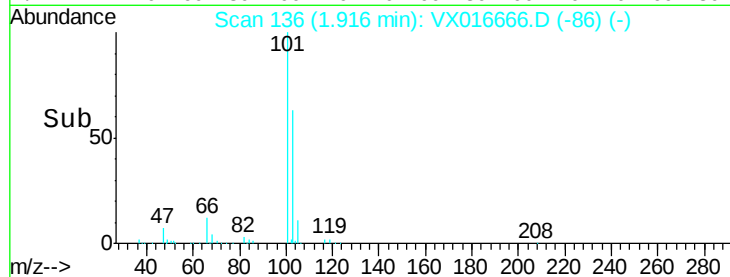
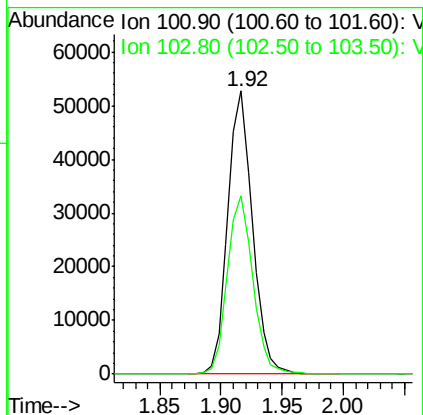
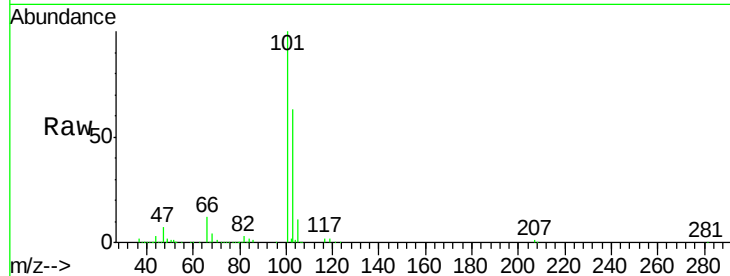


#7

Trichlorofluoromethane
 Concen: 18.97 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

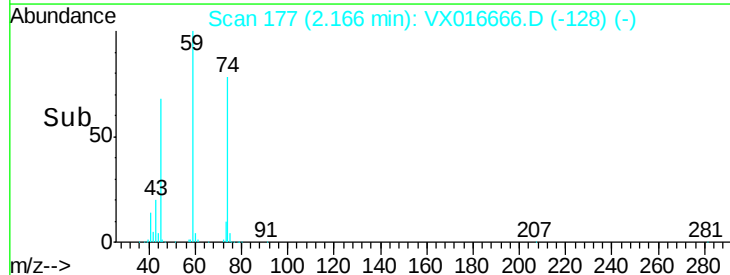
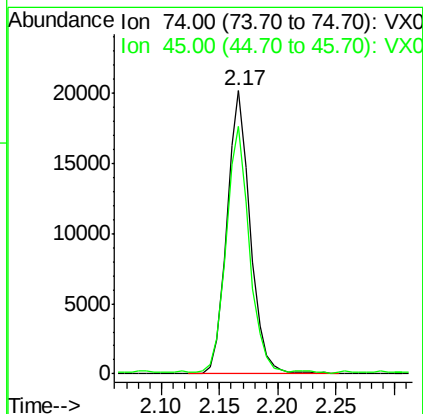
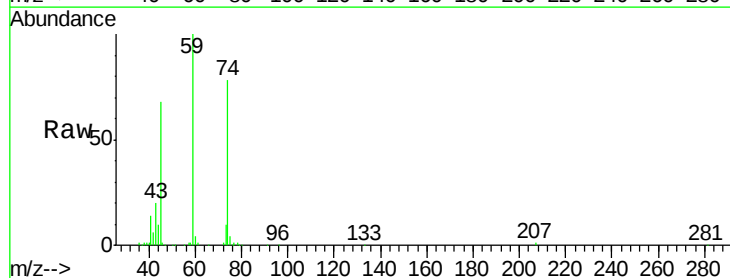
Tgt Ion:101 Resp: 73609
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.9 76.3



#8

Diethyl Ether
 Concen: 17.32 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion: 74 Resp: 28017
 Ion Ratio Lower Upper
 74 100
 45 85.0 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.73 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX0610WBS01

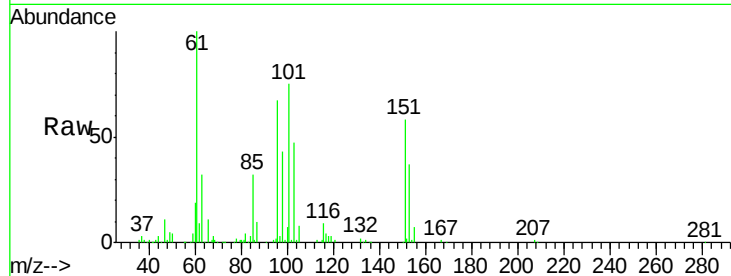
Tgt Ion:101 Resp: 39994

Ion Ratio Lower Upper

101 100

85 42.3 34.4 51.6

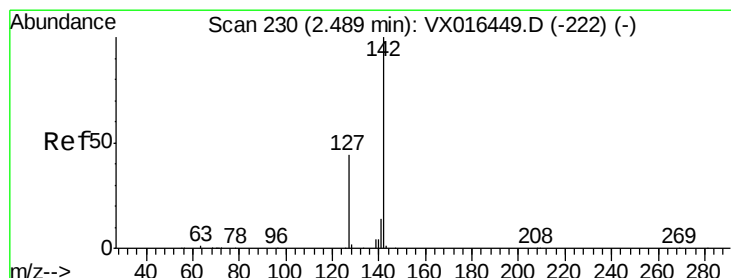
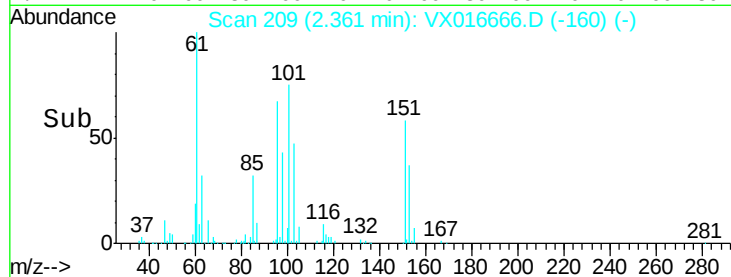
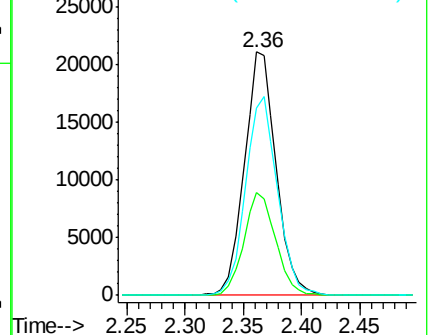
151 82.3 63.8 95.6



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: 17.85 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

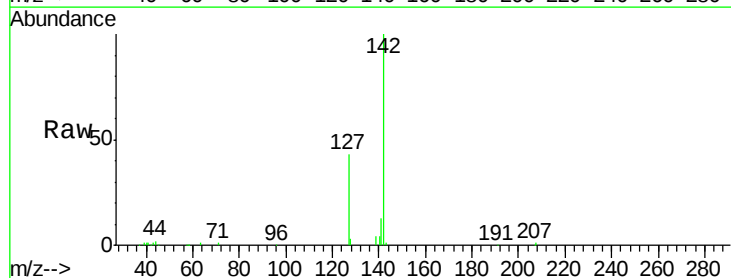
Tgt Ion:142 Resp: 40212

Ion Ratio Lower Upper

142 100

127 43.9 35.3 52.9

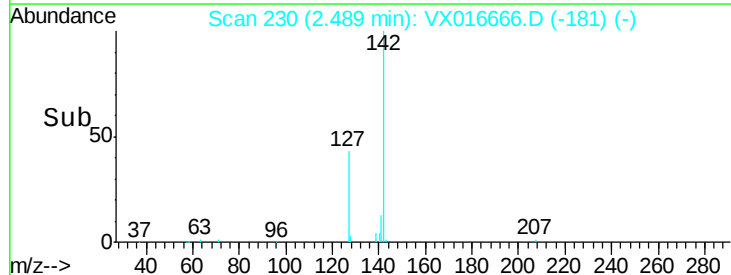
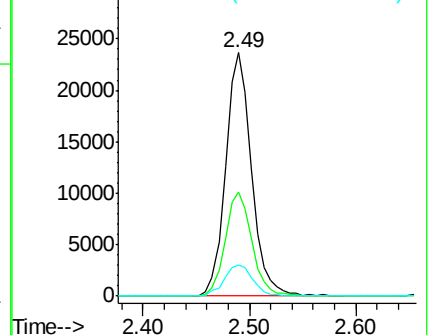
141 14.1 11.4 17.2

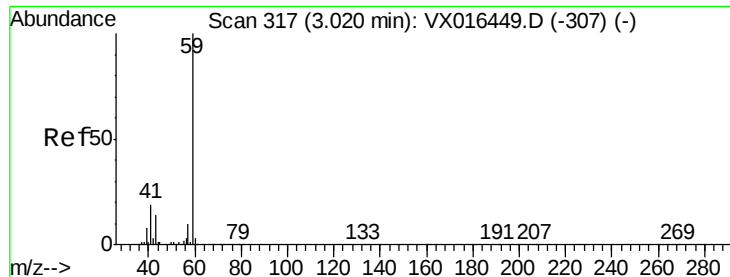


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 78.89 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

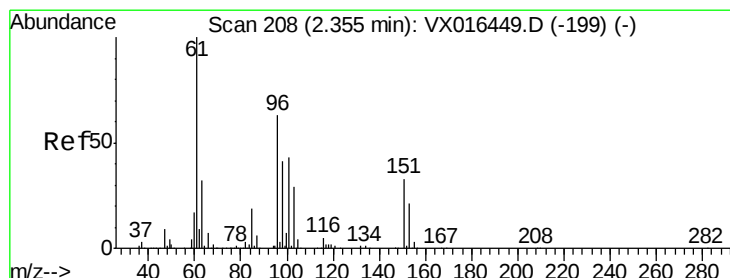
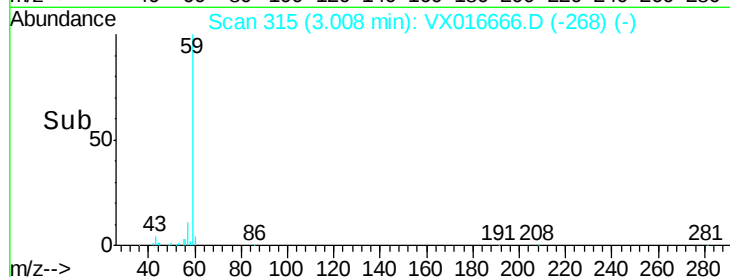
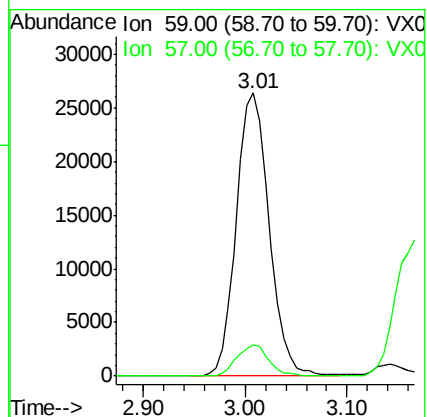
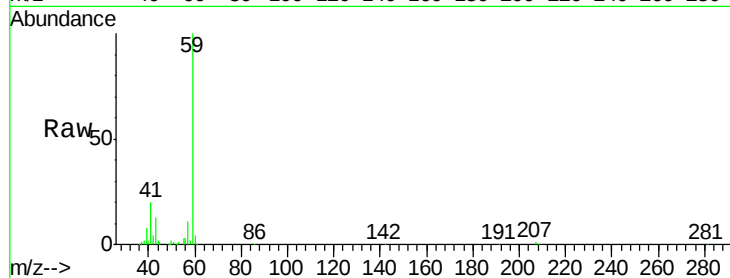
VX0610WBS01

Tgt Ion: 59 Resp: 59019

Ion Ratio Lower Upper

59 100

57 10.8 8.2 12.4



#12

1,1-Dichloroethene

Concen: 17.78 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

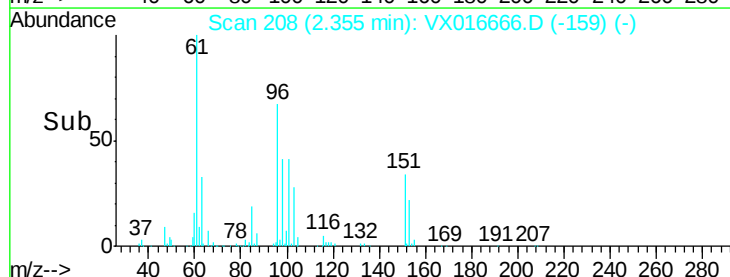
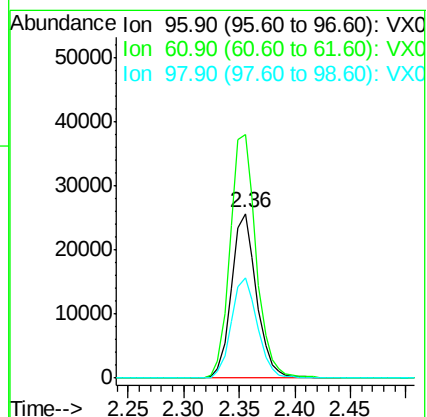
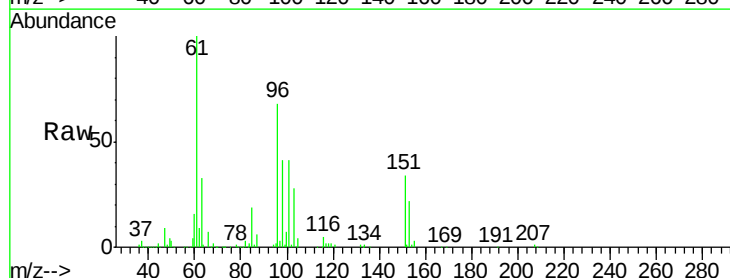
Tgt Ion: 96 Resp: 40197

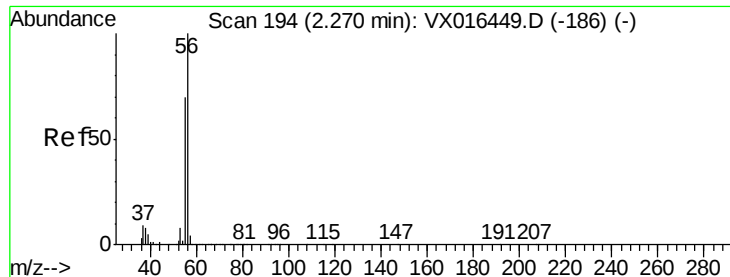
Ion Ratio Lower Upper

96 100

61 147.9 126.6 189.8

98 61.1 51.3 76.9





#13

Acrolein

Concen: 77.35 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

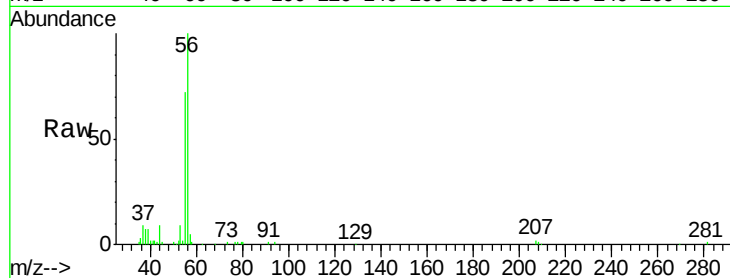
VX0610WBS01

Tgt Ion: 56 Resp: 24616

Ion Ratio Lower Upper

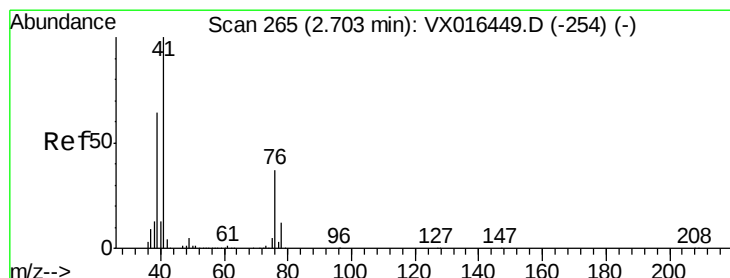
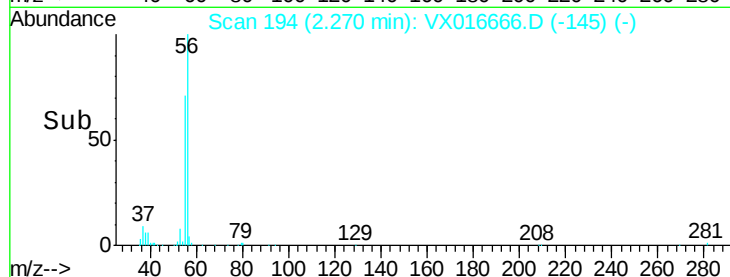
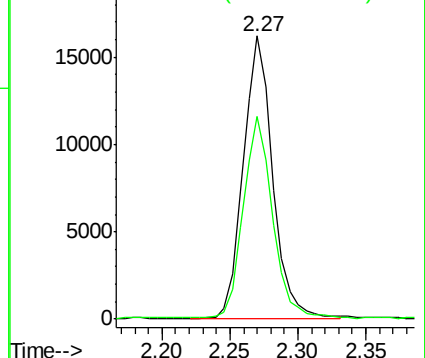
56 100

55 72.1 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 15.29 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

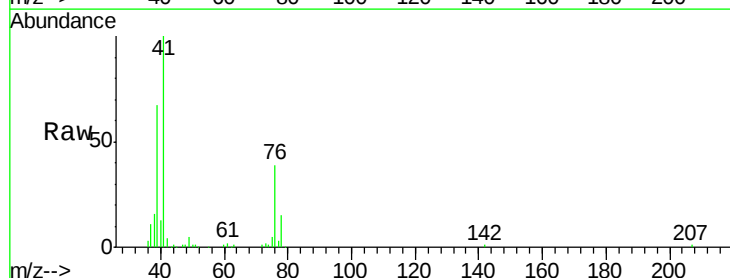
Tgt Ion: 41 Resp: 63568

Ion Ratio Lower Upper

41 100

39 61.7 47.7 71.5

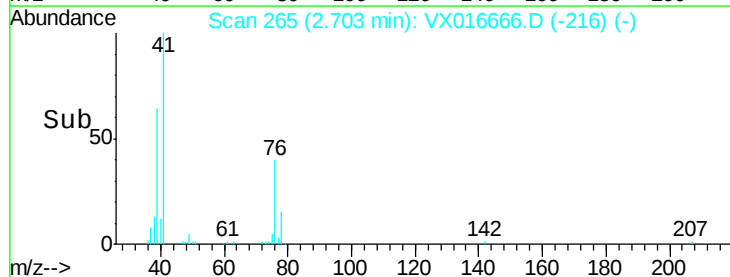
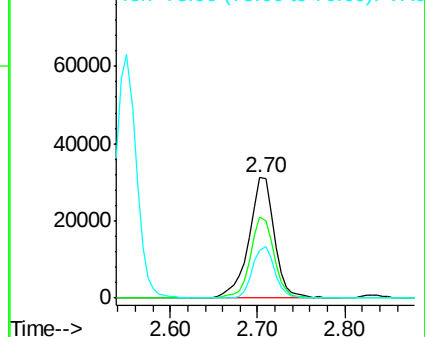
76 37.2 26.6 40.0

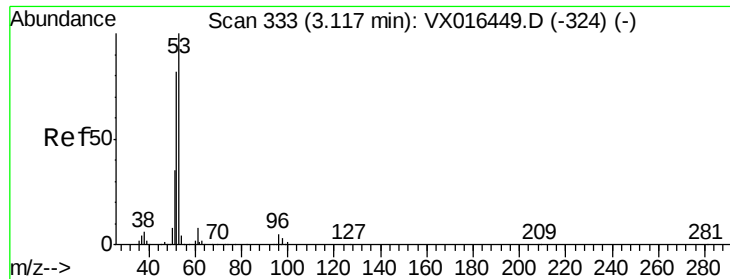


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

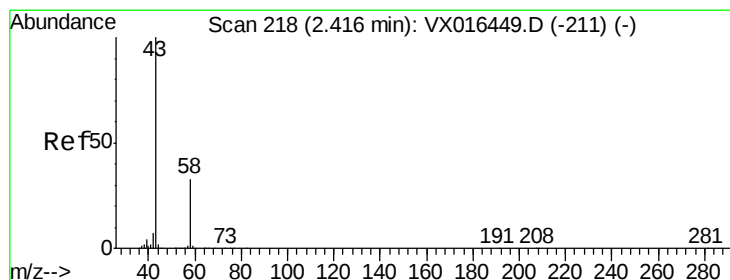
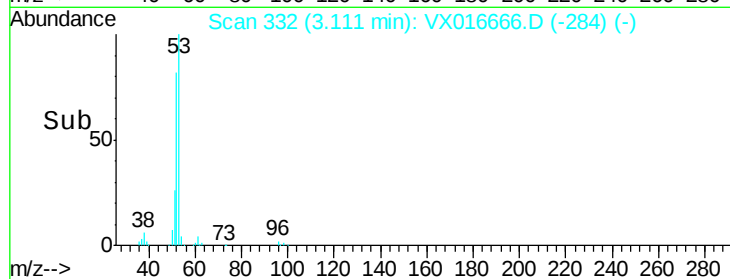
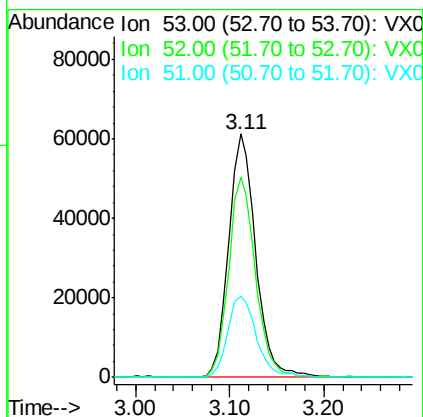
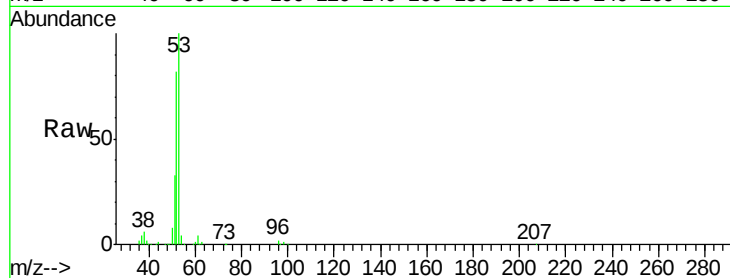




#15
 Acrylonitrile
 Concen: 79.95 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

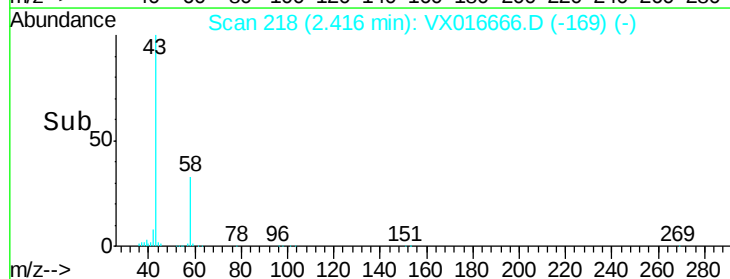
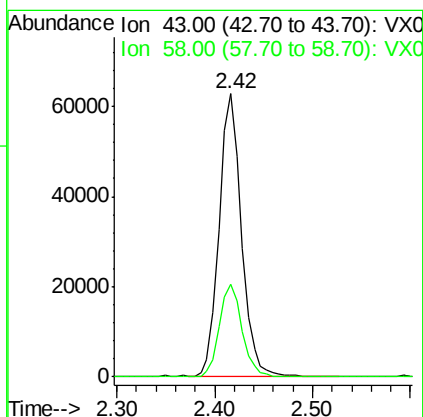
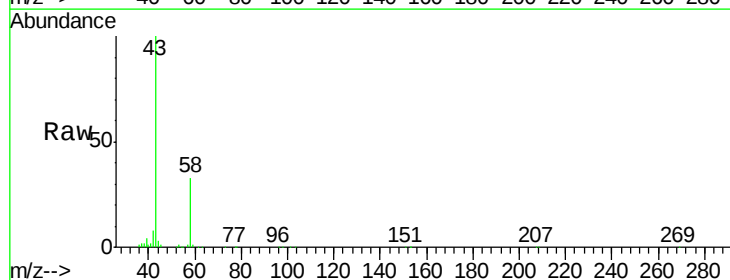
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

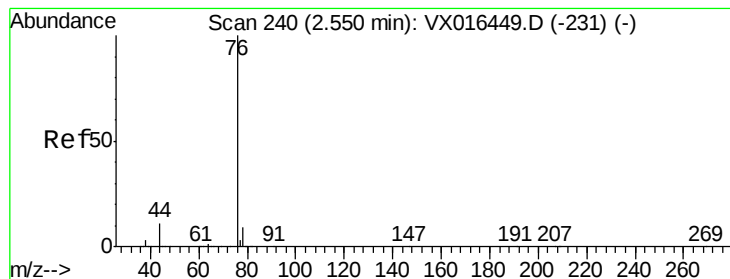
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.7	100.1
51	35.7	28.6	43.0



#16
 Acetone
 Concen: 78.32 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.1	39.1





#17

Carbon Disulfide

Concen: 15.18 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

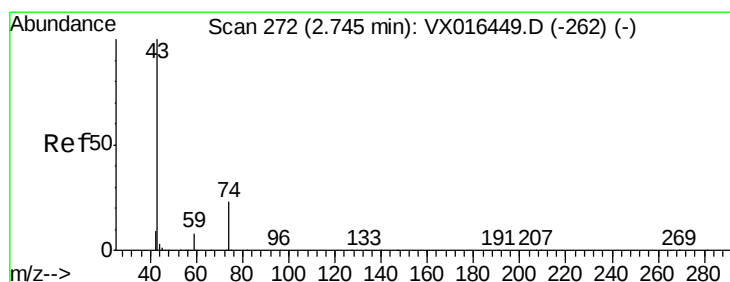
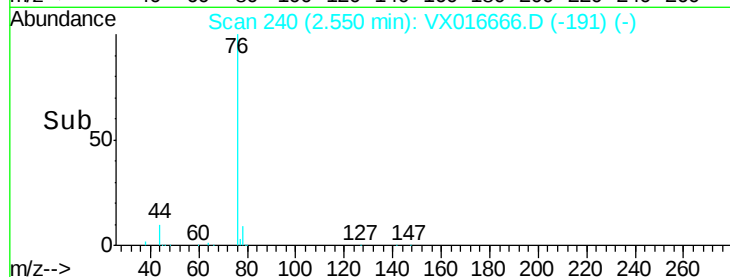
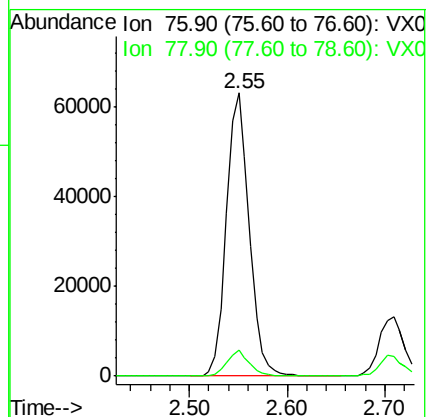
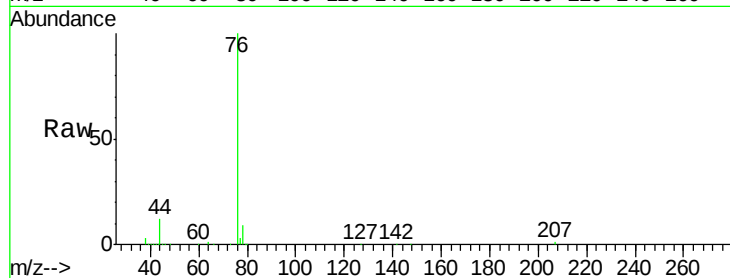
VX0610WBS01

Tgt Ion: 76 Resp: 101866

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 17.09 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016666.D

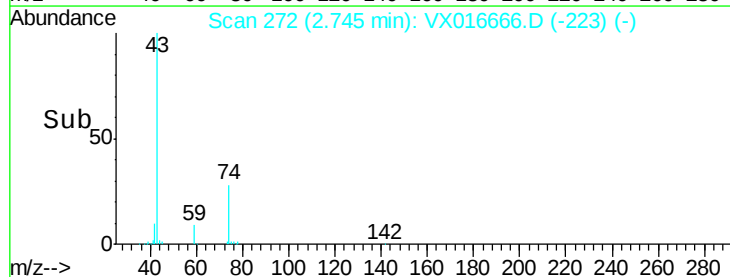
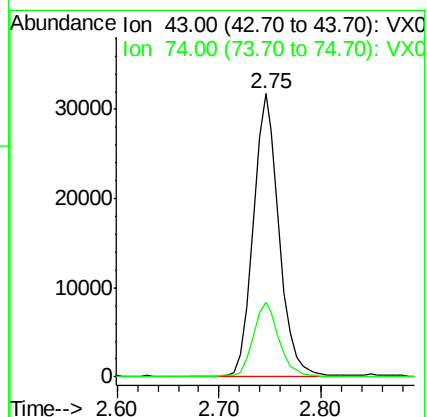
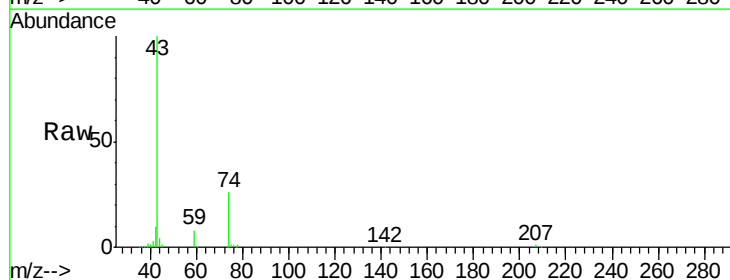
Acq: 10 Jun 2020 11:59

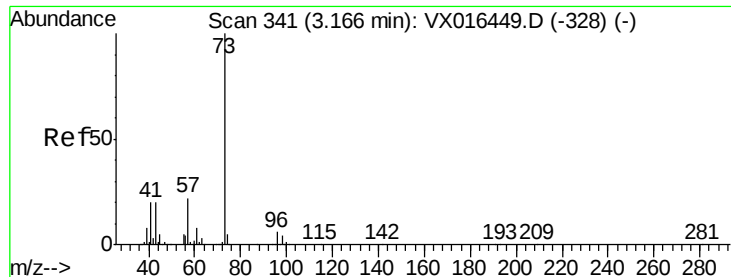
Tgt Ion: 43 Resp: 56029

Ion Ratio Lower Upper

43 100

74 26.6 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 17.64 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

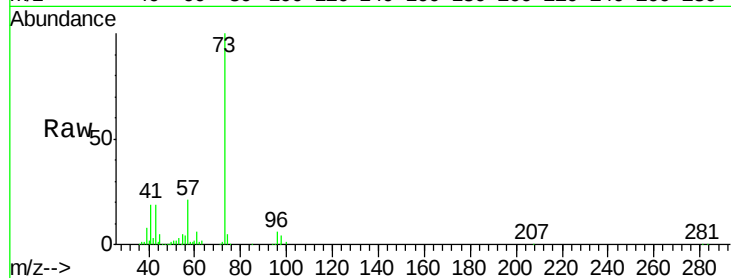
VX0610WBS01

Tgt Ion: 73 Resp: 143215

Ion Ratio Lower Upper

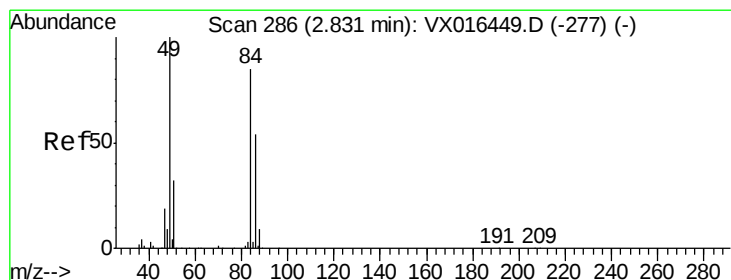
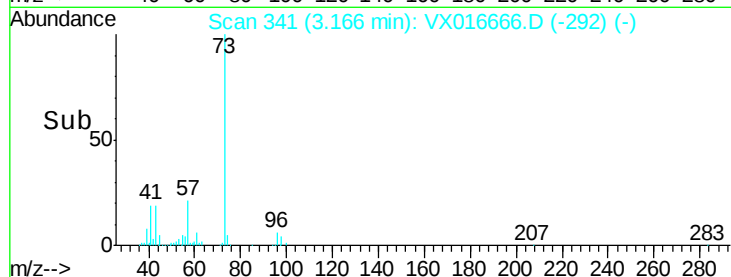
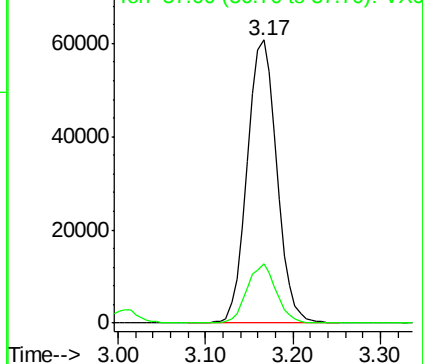
73 100

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: 17.16 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Tgt Ion: 84 Resp: 45369

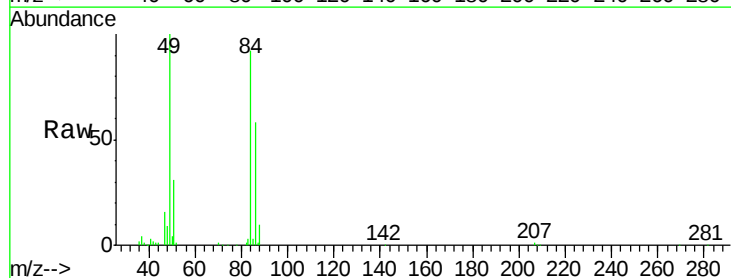
Ion Ratio Lower Upper

84 100

49 109.1 94.5 141.7

51 33.7 30.2 45.4

86 62.9 51.1 76.7

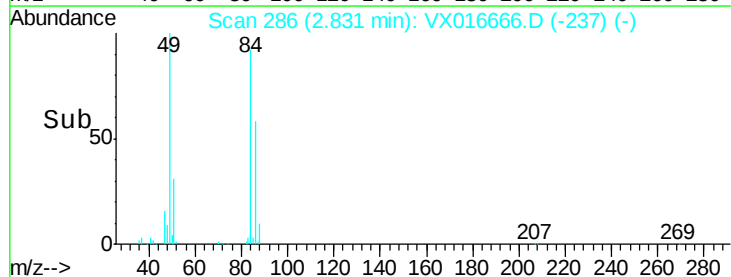
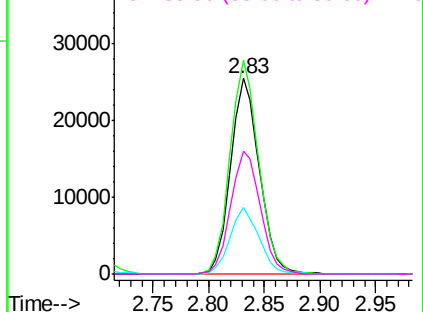


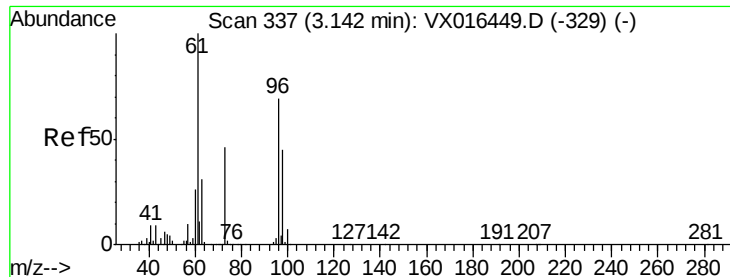
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 17.10 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

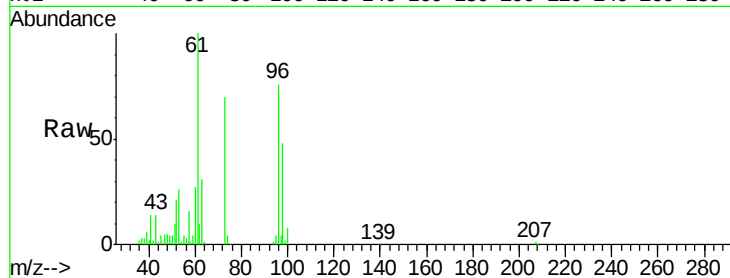
Tgt Ion: 96 Resp: 42752

Ion Ratio Lower Upper

96 100

61 131.6 115.3 172.9

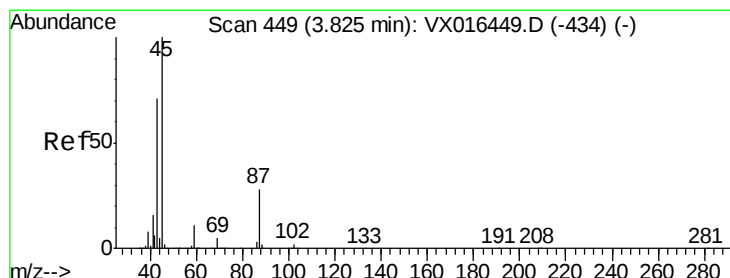
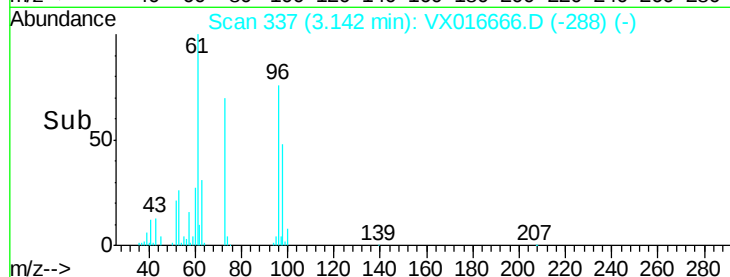
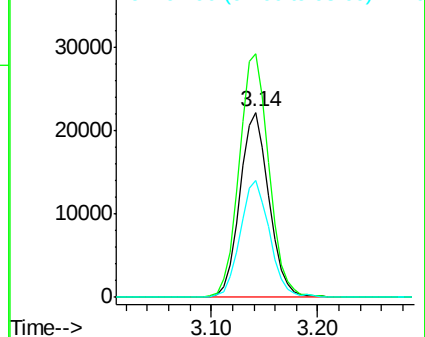
98 63.2 51.9 77.9



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: 15.95 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Tgt Ion: 45 Resp: 127353

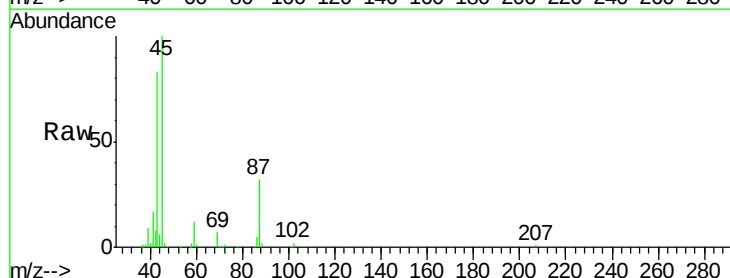
Ion Ratio Lower Upper

45 100

43 82.0 57.0 85.6

87 32.3 22.5 33.7

59 12.4 9.1 13.7

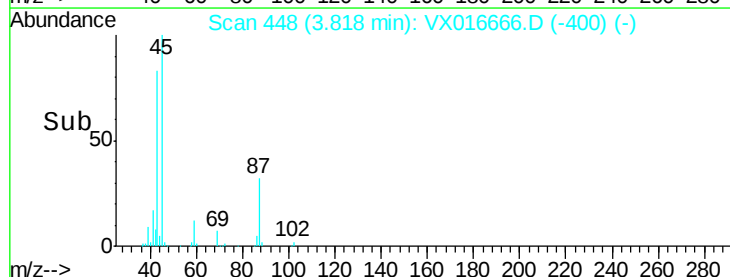
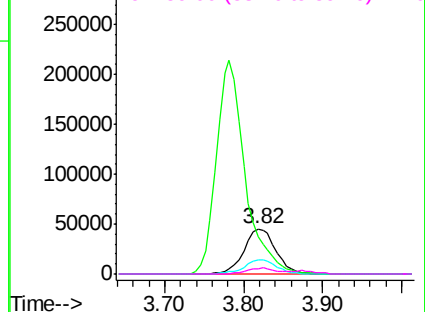


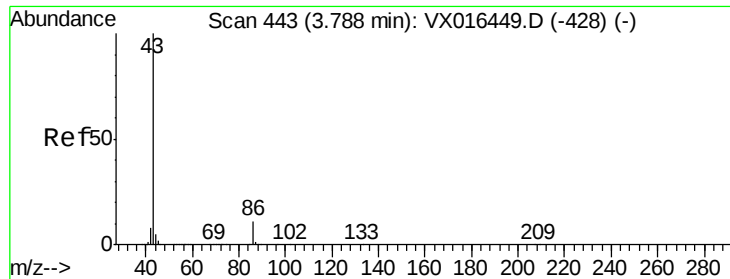
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 77.74 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

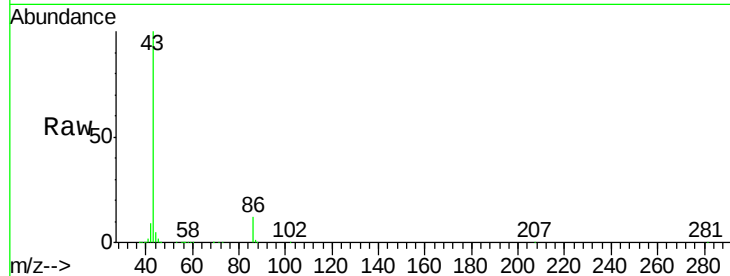
VX0610WBS01

Tgt Ion: 43 Resp: 543373

Ion Ratio Lower Upper

43 100

86 12.4 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

250000

200000

150000

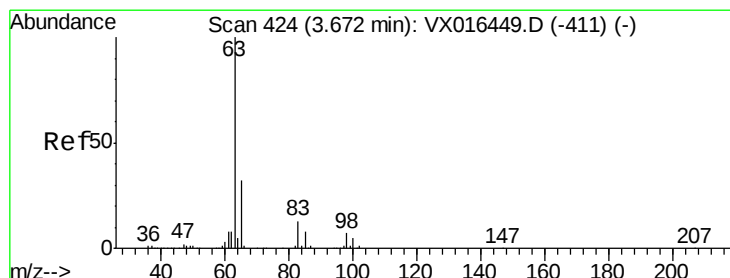
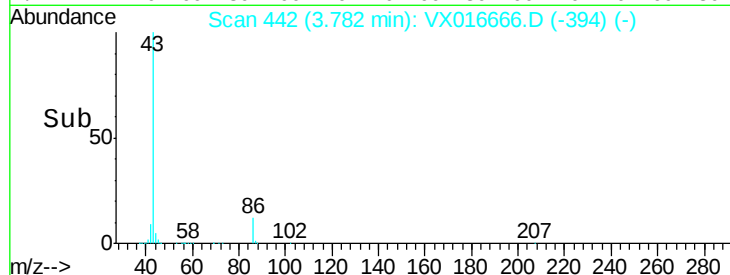
100000

50000

0

3.60 3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 16.86 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

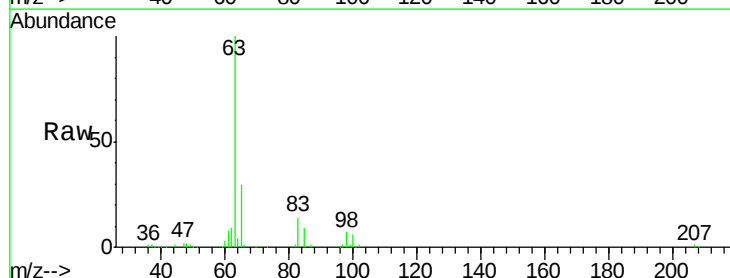
Tgt Ion: 63 Resp: 75989

Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.9

100 5.6 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

40000

30000

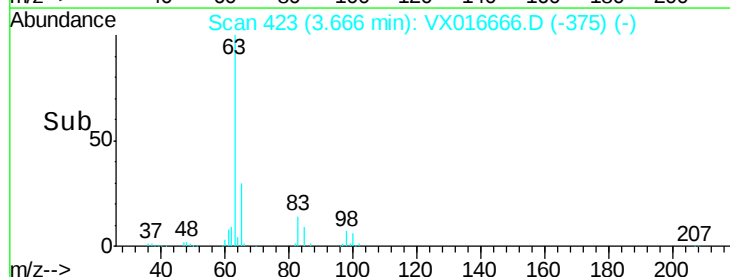
20000

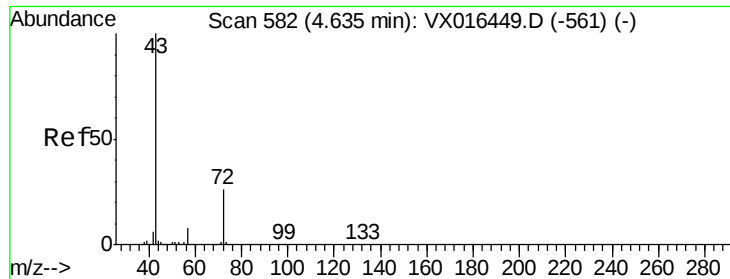
10000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 75.69 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

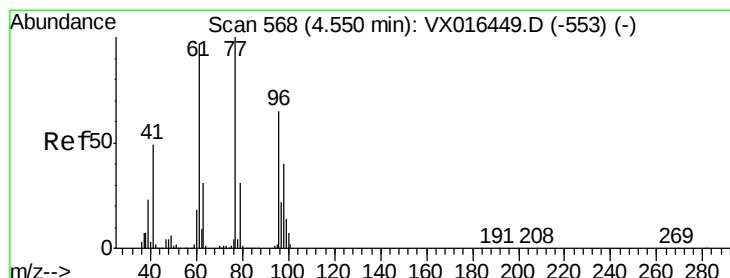
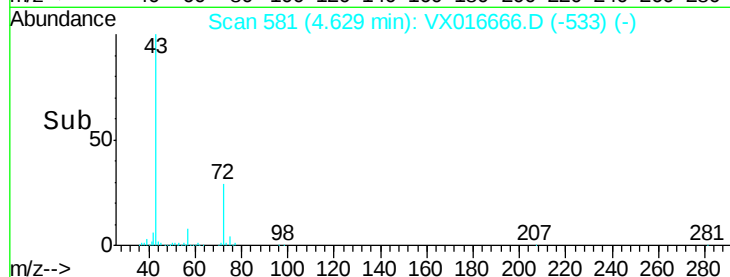
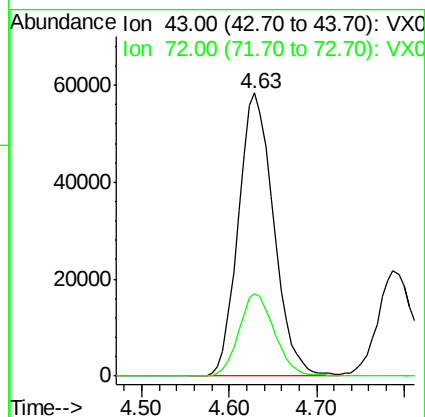
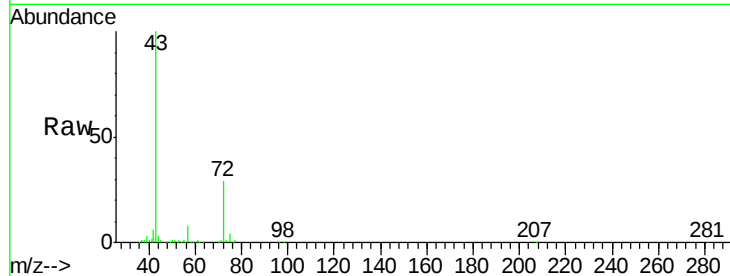
VX0610WBS01

Tgt Ion: 43 Resp: 163923

Ion Ratio Lower Upper

43 100

72 29.0 21.0 31.6



#26

2,2-Dichloropropane

Concen: 20.06 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016666.D

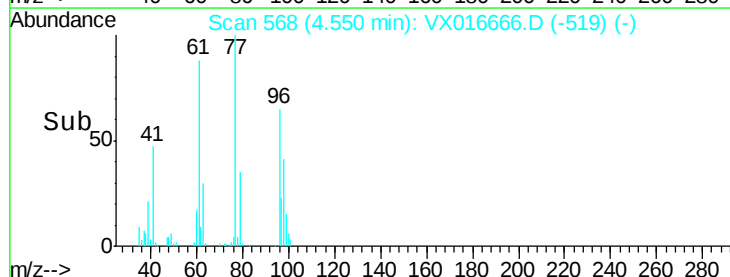
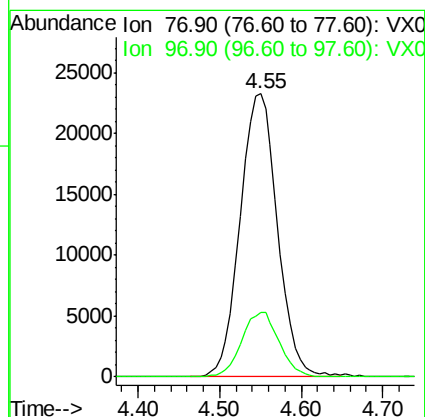
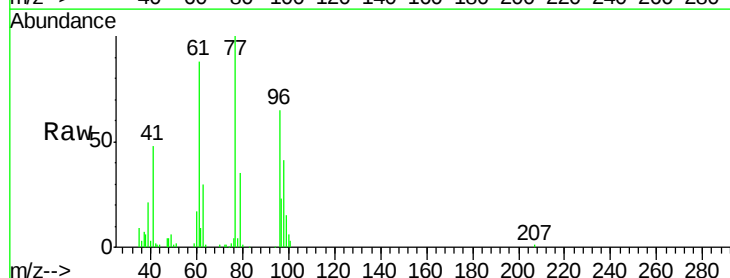
Acq: 10 Jun 2020 11:59

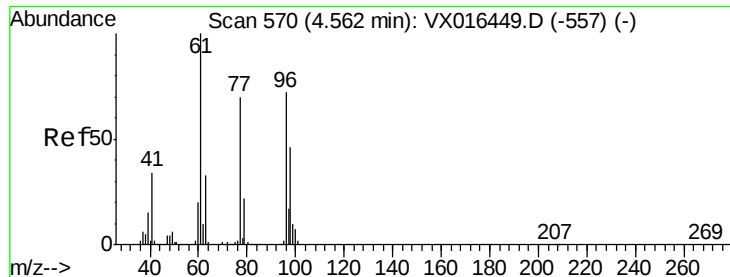
Tgt Ion: 77 Resp: 74002

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 17.06 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

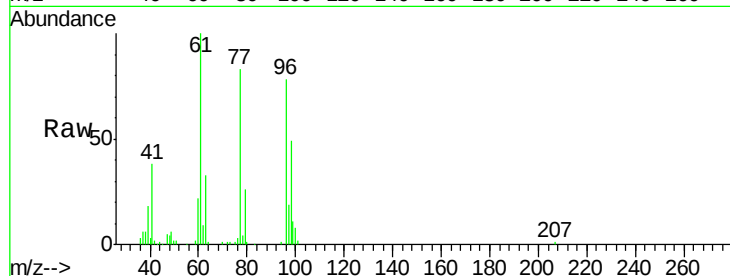
Tgt Ion: 96 Resp: 49350

Ion Ratio Lower Upper

96 100

61 138.6 0.0 284.6

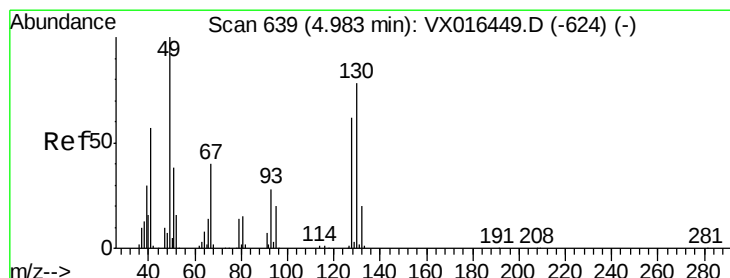
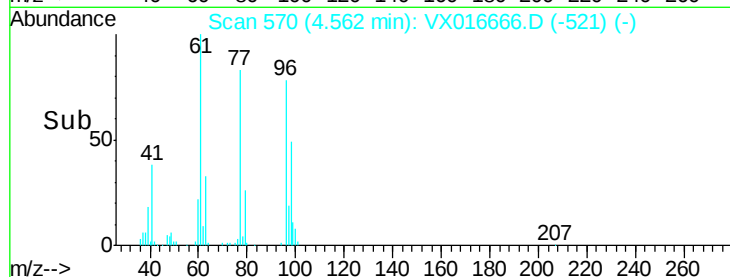
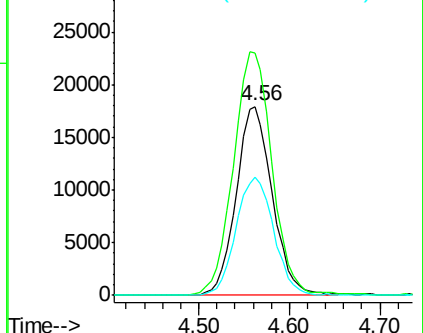
98 65.3 0.0 127.2



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: 14.86 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

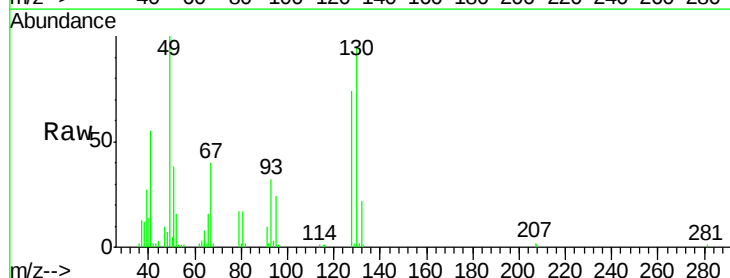
Tgt Ion: 49 Resp: 31126

Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

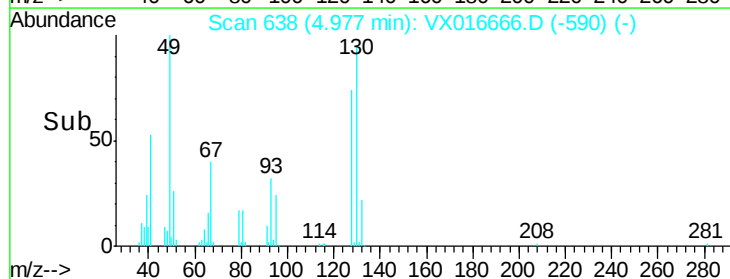
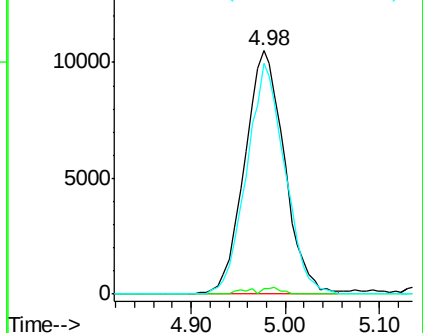
130 90.9 63.0 94.4

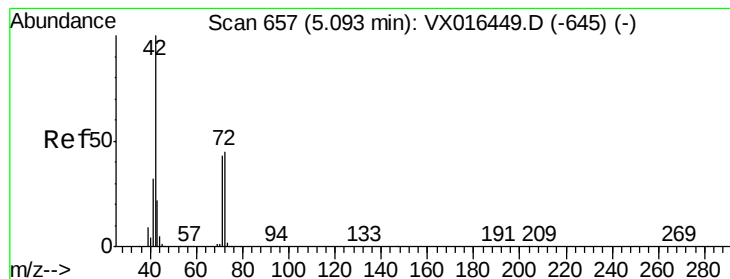


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 75.08 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

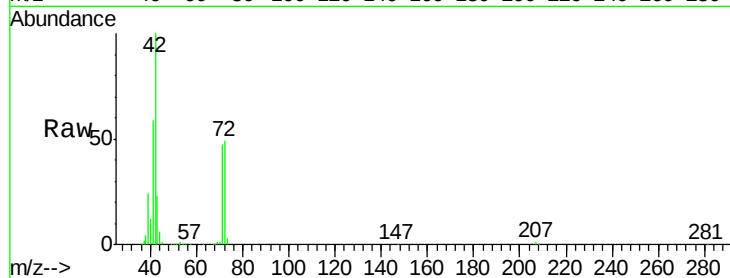
Tgt Ion: 42 Resp: 105045

Ion Ratio Lower Upper

42 100

72 50.3 37.0 55.4

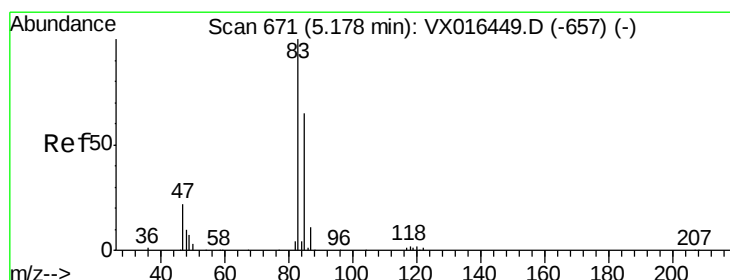
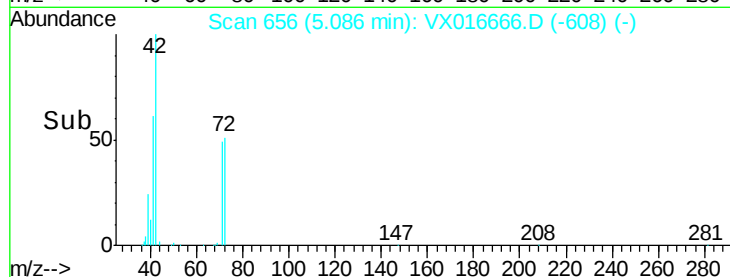
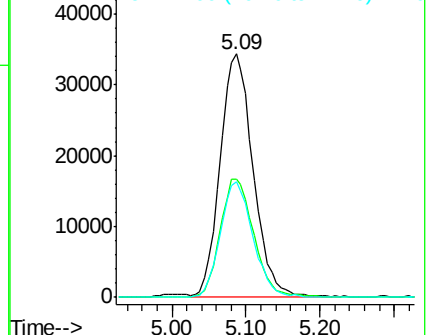
71 47.2 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.06 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016666.D

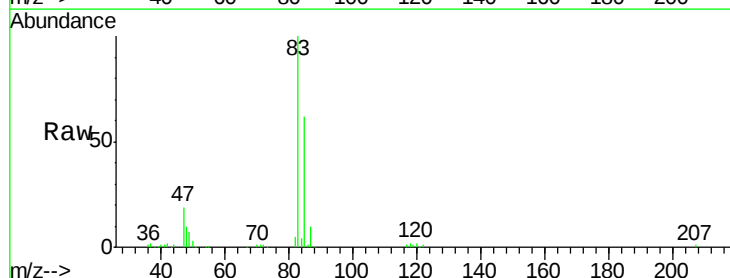
Acq: 10 Jun 2020 11:59

Tgt Ion: 83 Resp: 82031

Ion Ratio Lower Upper

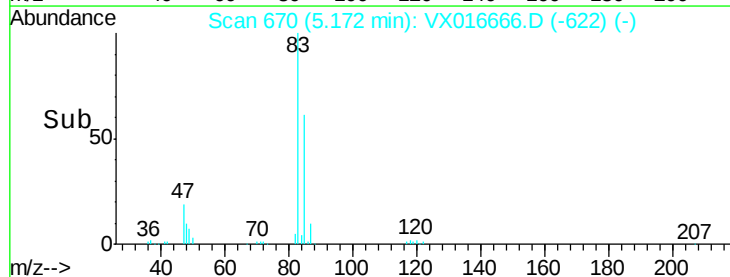
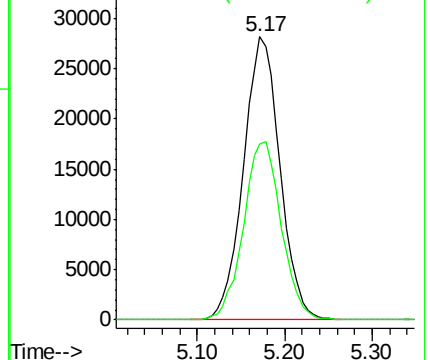
83 100

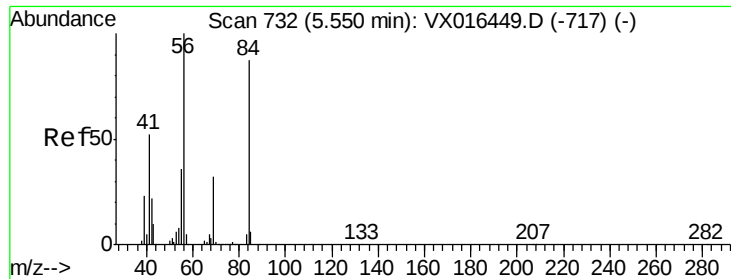
85 62.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

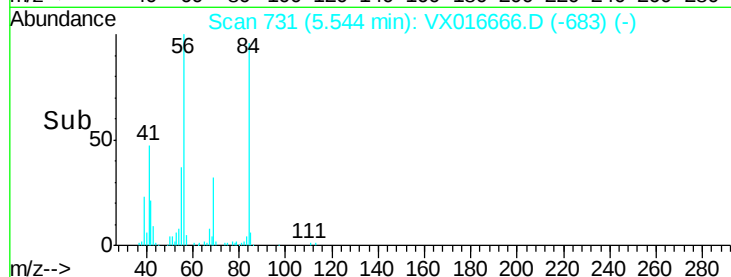
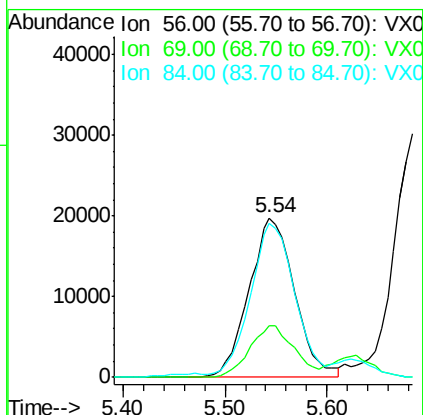
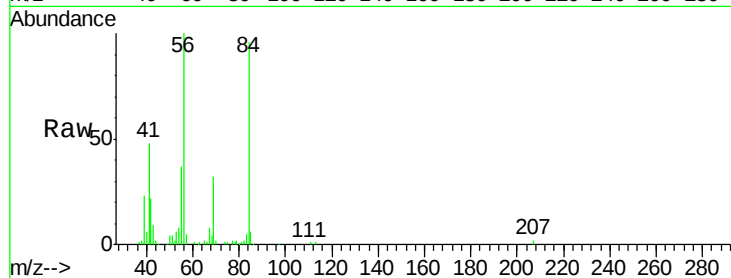




#31
Cyclohexane
Concen: 15.11 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

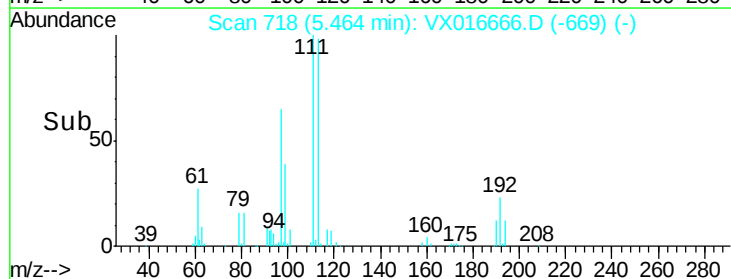
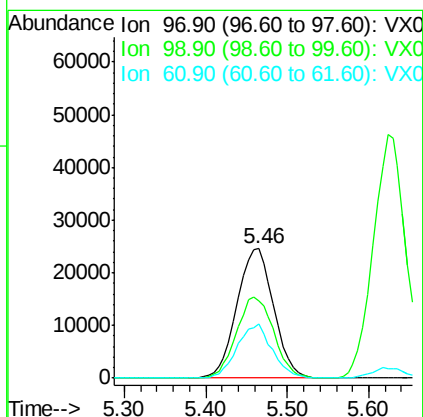
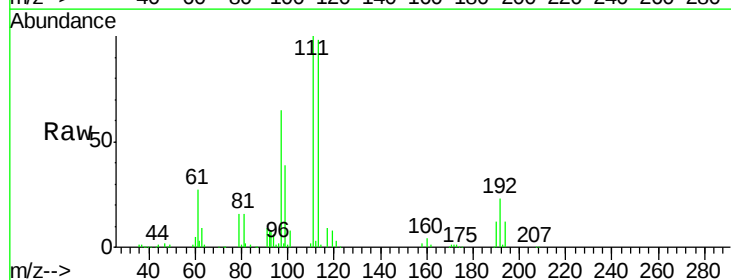
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

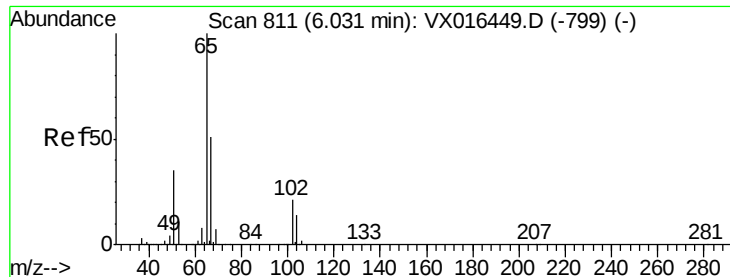
Tgt Ion: 56 Resp: 61274
Ion Ratio Lower Upper
56 100
69 32.1 25.7 38.5
84 94.2 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 18.72 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion: 97 Resp: 76980
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.2
61 39.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 45.75 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

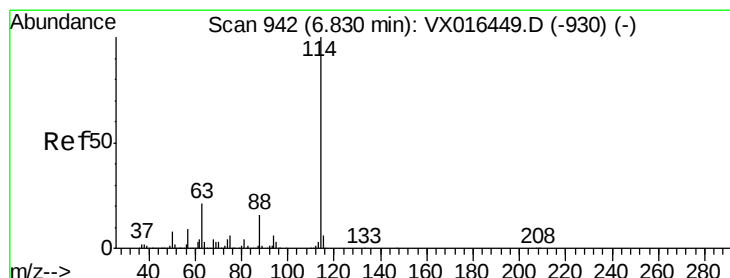
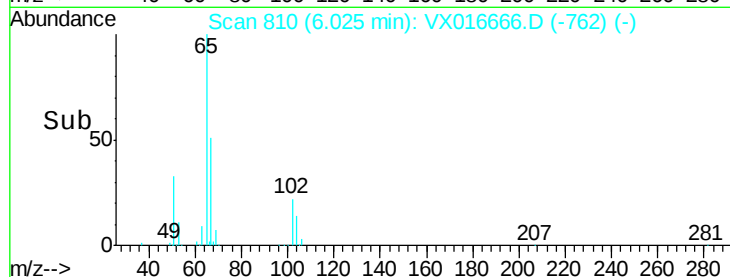
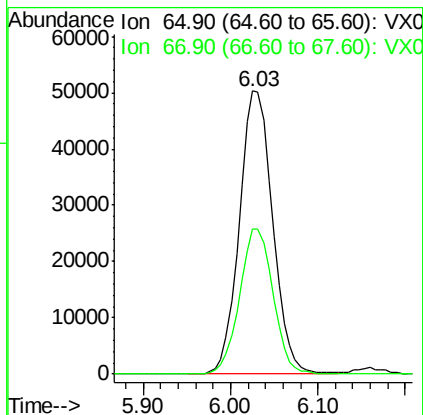
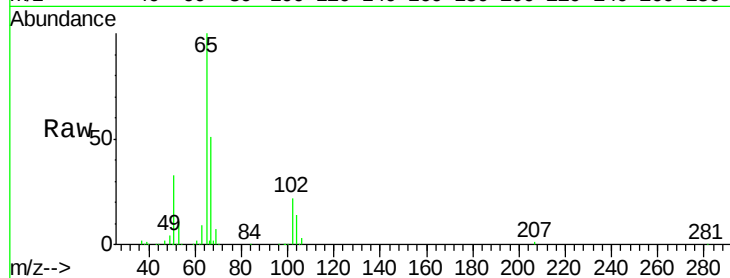
VX0610WBS01

Tgt Ion: 65 Resp: 133457

Ion Ratio Lower Upper

65 100

67 51.7 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: VX016666.D

Acq: 10 Jun 2020 11:59

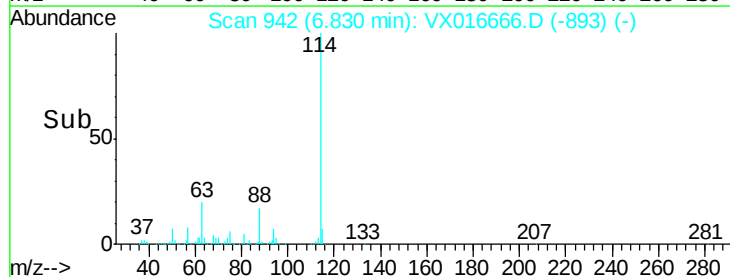
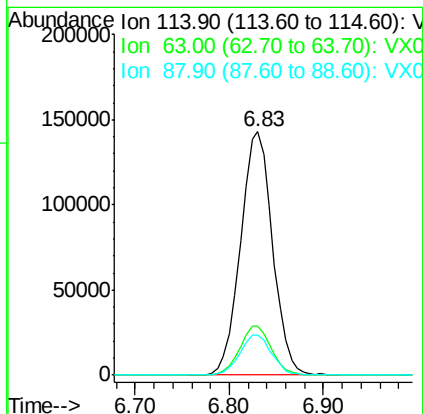
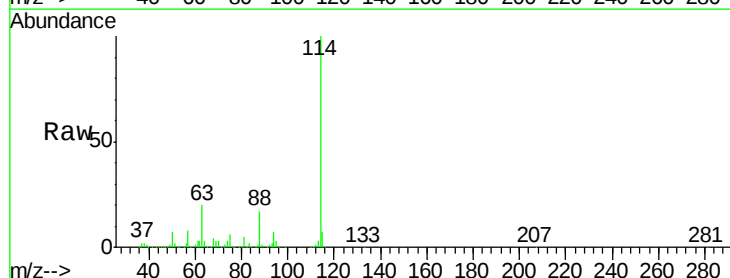
Tgt Ion: 114 Resp: 339688

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 16.5 0.0 32.8

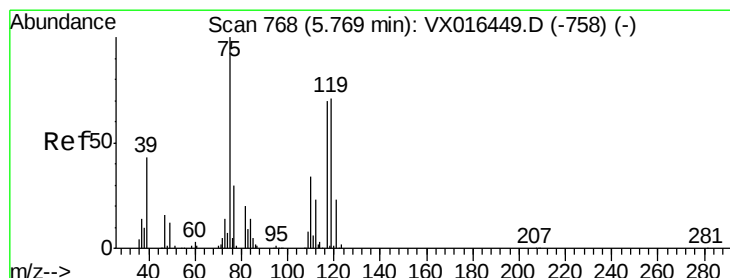
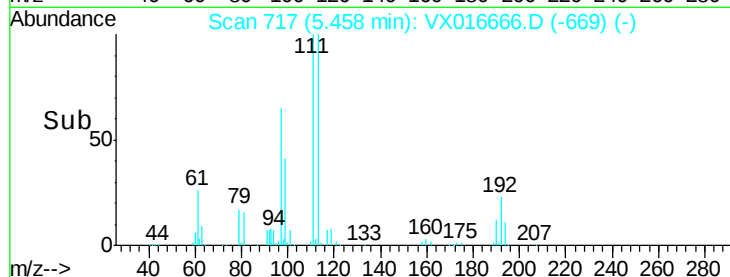
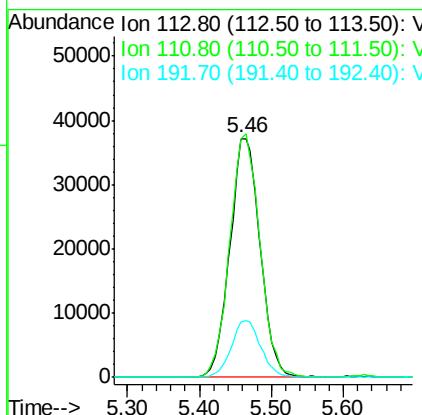
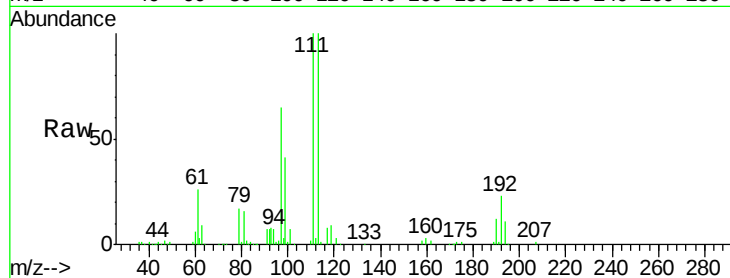




#35
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

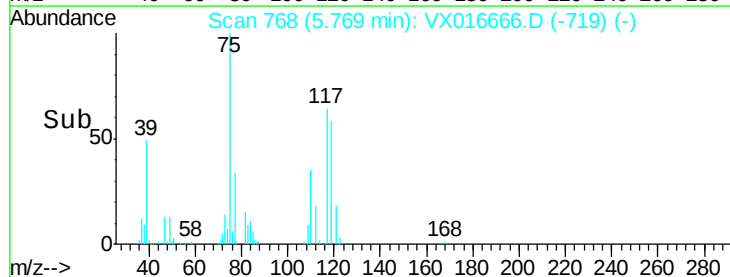
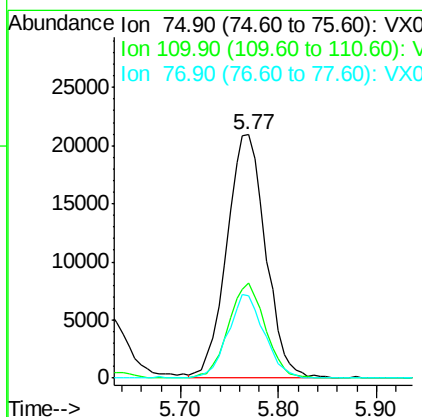
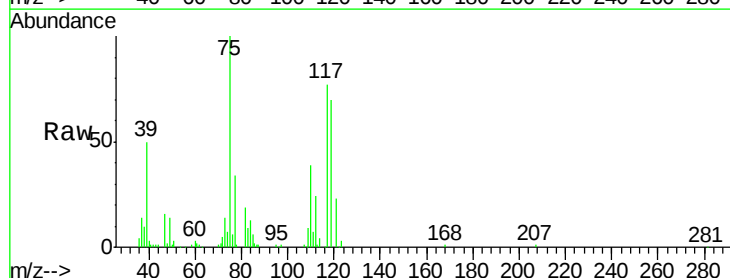
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion:113 Resp: 108497
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 23.3 17.7 26.5



#36
1,1-Dichloropropene
Concen: 17.82 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion: 75 Resp: 57305
Ion Ratio Lower Upper
75 100
110 37.1 17.4 52.3
77 32.6 24.2 36.4

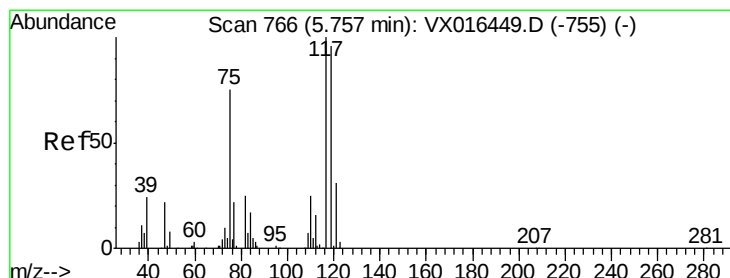
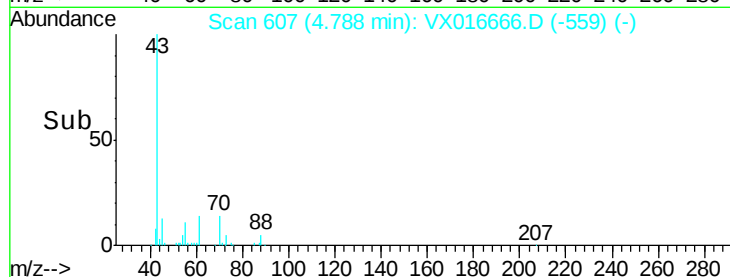
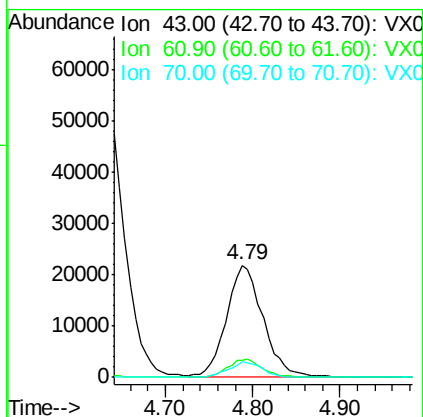
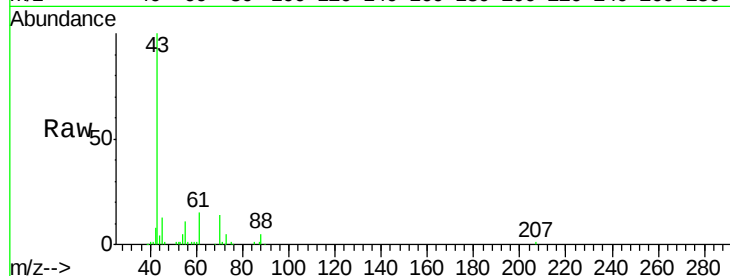




#37
Ethyl Acetate
Concen: 16.22 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

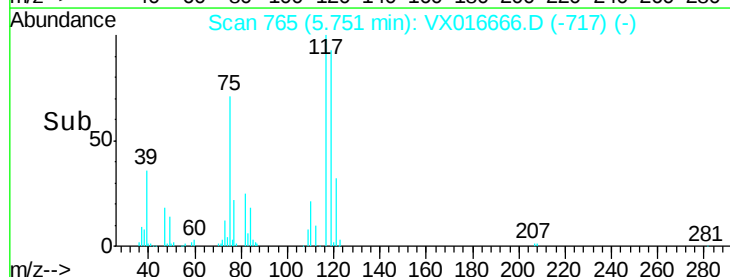
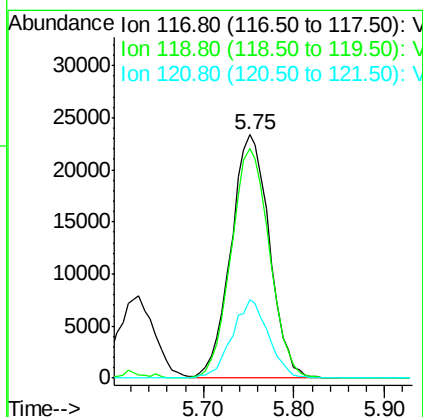
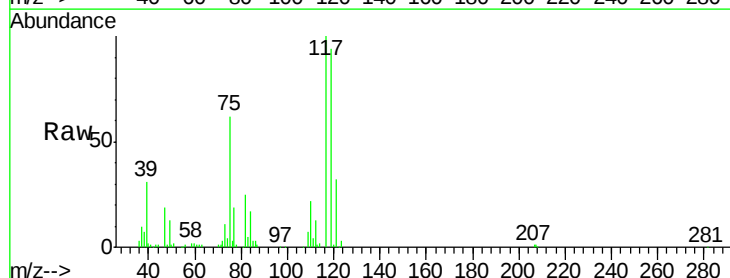
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion: 43 Resp: 62619
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 13.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.38 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion: 117 Resp: 68882
Ion Ratio Lower Upper
117 100
119 94.4 76.3 114.5
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 17.96 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

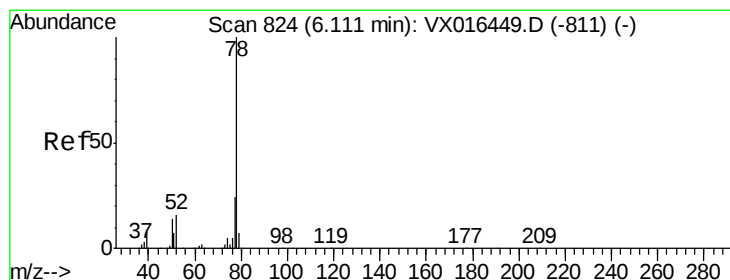
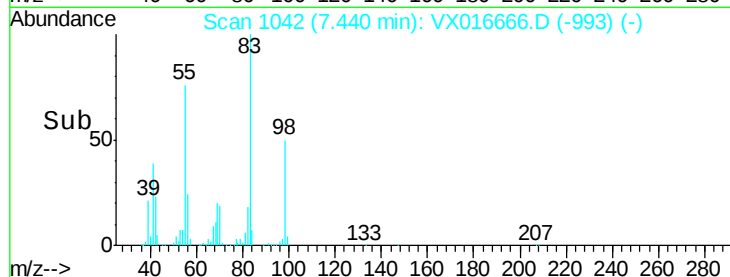
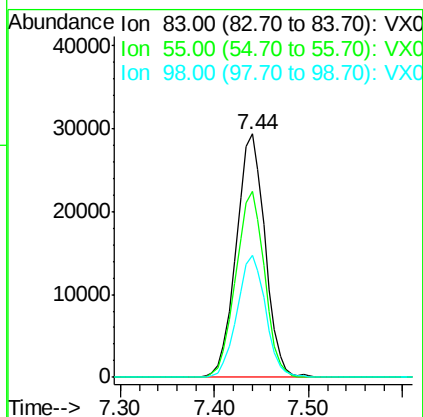
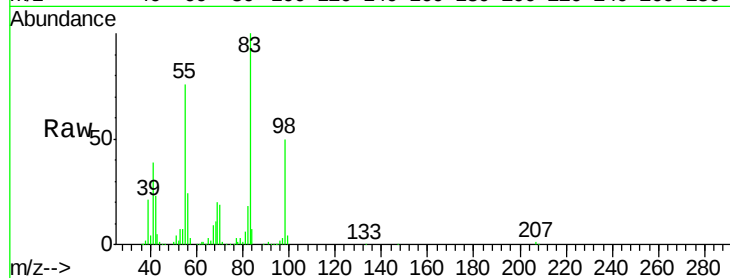
Tgt Ion: 83 Resp: 62726

Ion Ratio Lower Upper

83 100

55 76.4 61.7 92.5

98 50.1 38.7 58.1



#40

Benzene

Concen: 18.25 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016666.D

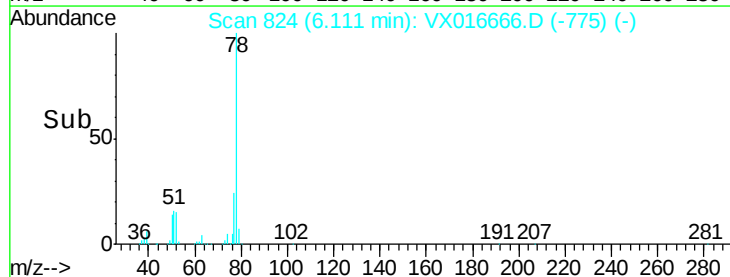
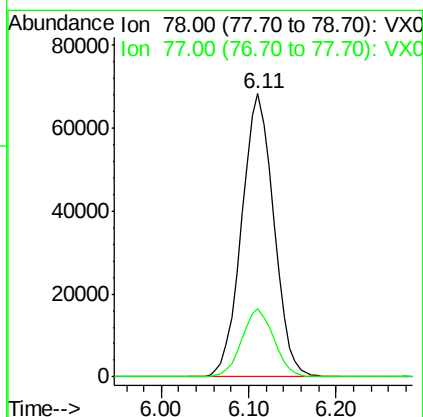
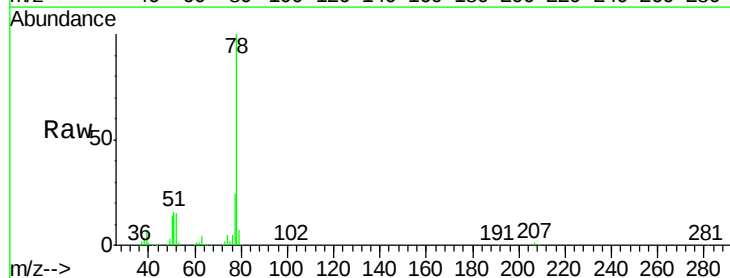
Acq: 10 Jun 2020 11:59

Tgt Ion: 78 Resp: 174810

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3

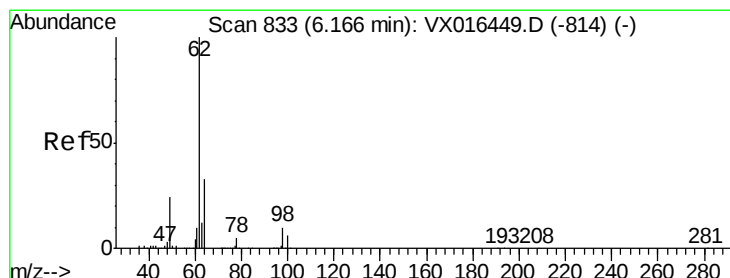
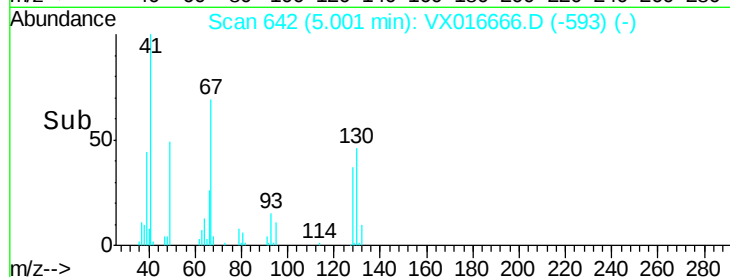
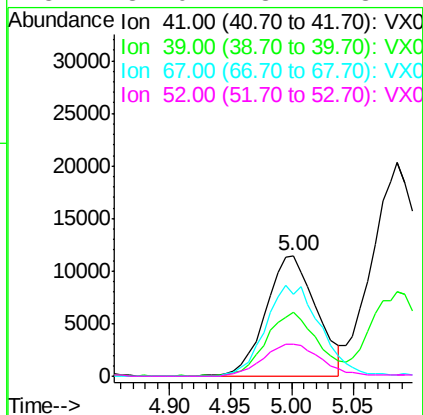
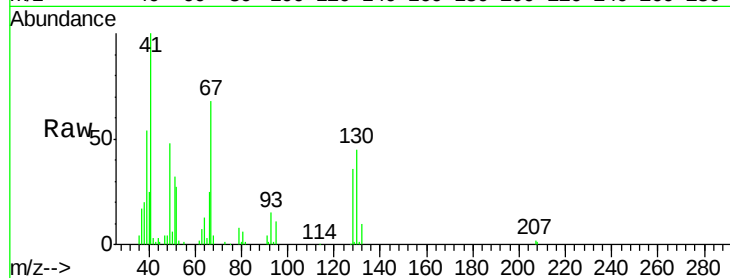




#41
Methacrylonitrile
Concen: 15.53 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

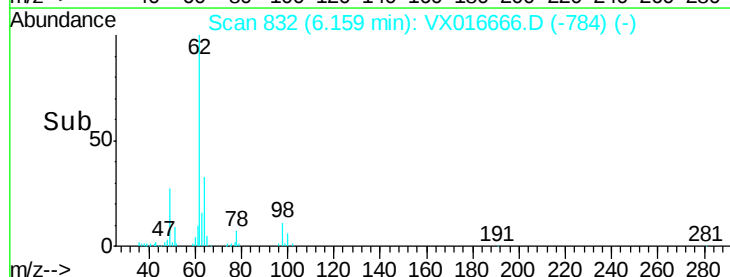
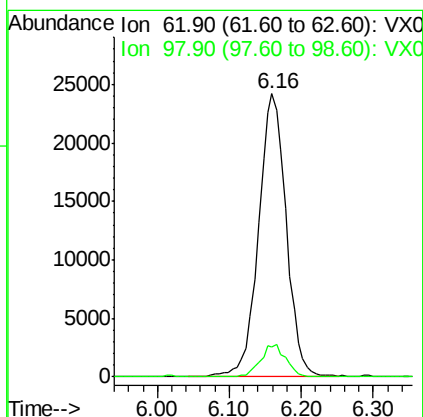
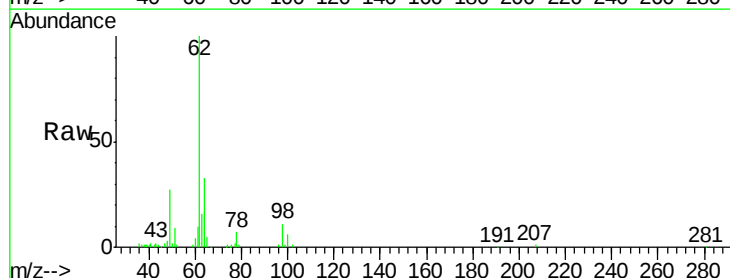
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion:	41	Resp:	32938
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.0	64.4
67	81.9	58.9	88.3
52	31.0	23.1	34.7



#42
1,2-Dichloroethane
Concen: 18.96 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion:	62	Resp:	64564
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8





#43

Isopropyl Acetate

Concen: 16.28 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

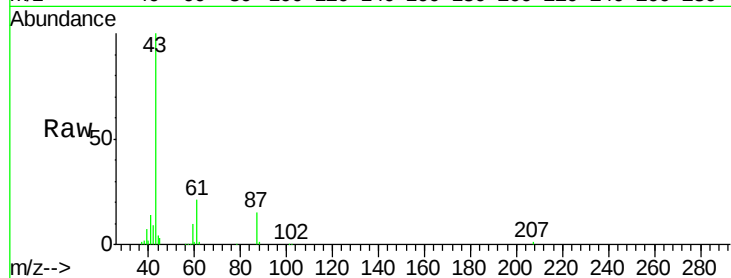
Tgt Ion: 43 Resp: 98030

Ion Ratio Lower Upper

43 100

61 22.4 16.8 25.2

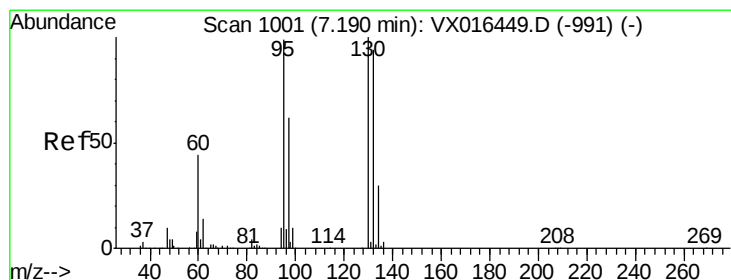
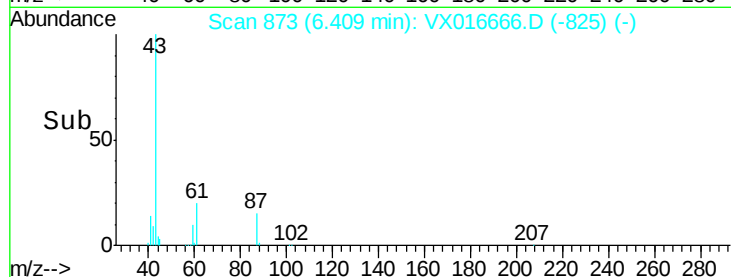
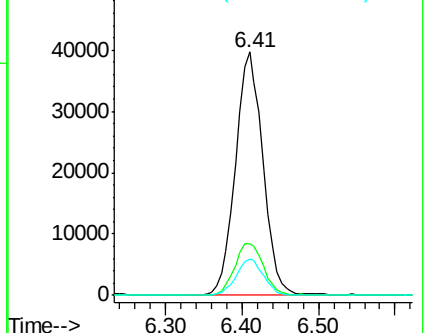
87 15.0 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.25 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016666.D

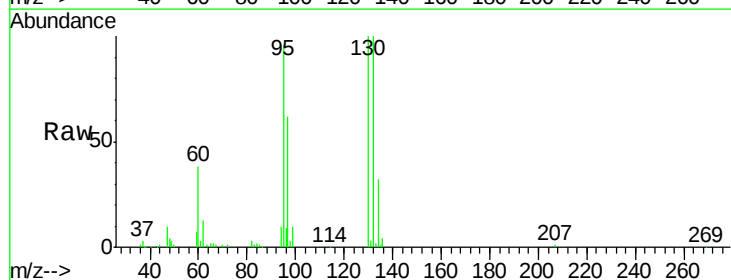
Acq: 10 Jun 2020 11:59

Tgt Ion: 130 Resp: 58491

Ion Ratio Lower Upper

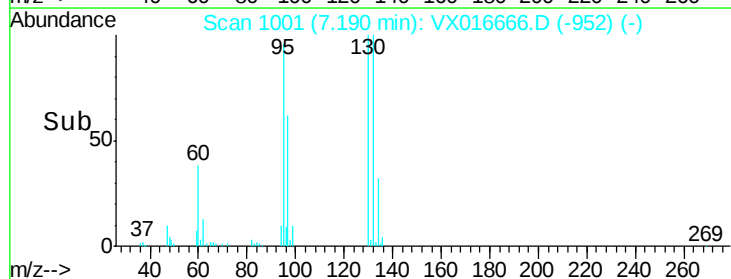
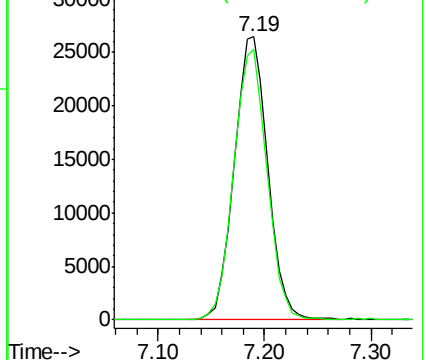
130 100

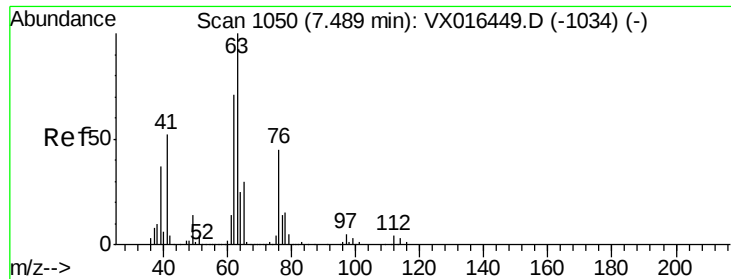
95 95.8 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

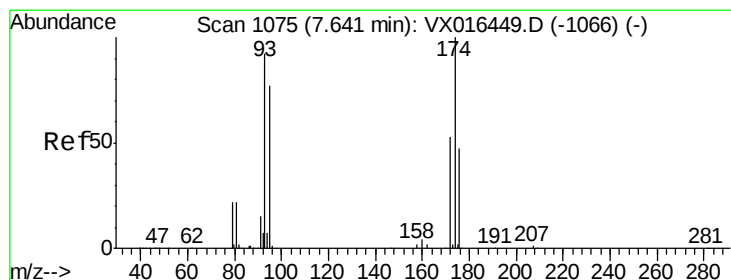
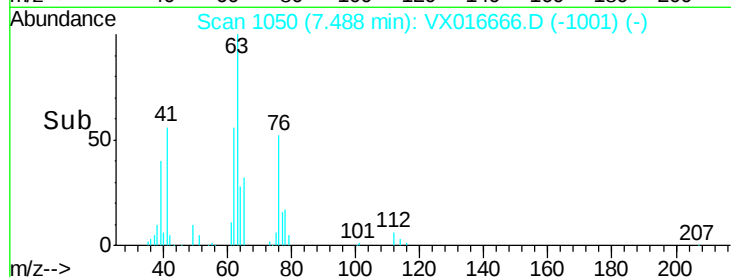
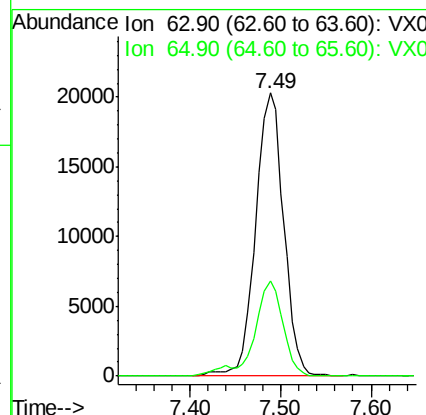
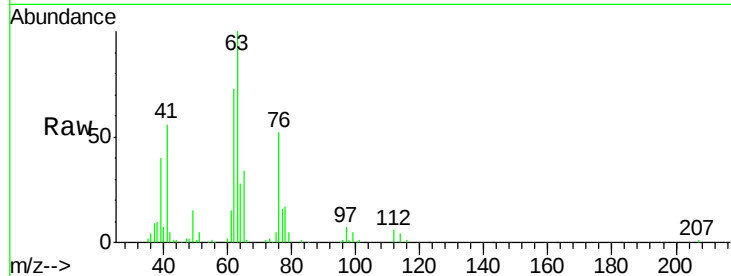




#45
 1,2-Dichloropropane
 Concen: 17.84 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

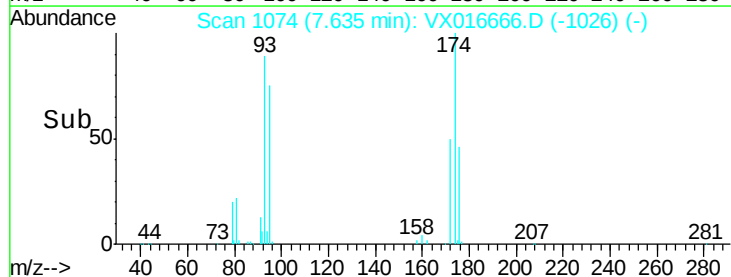
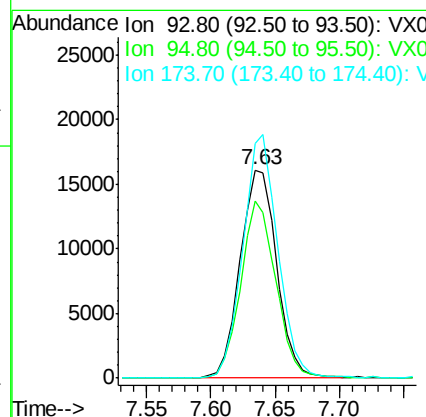
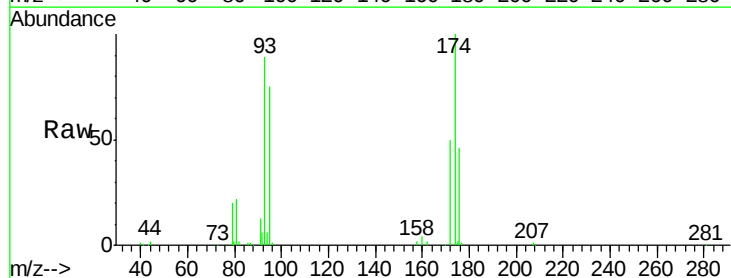
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

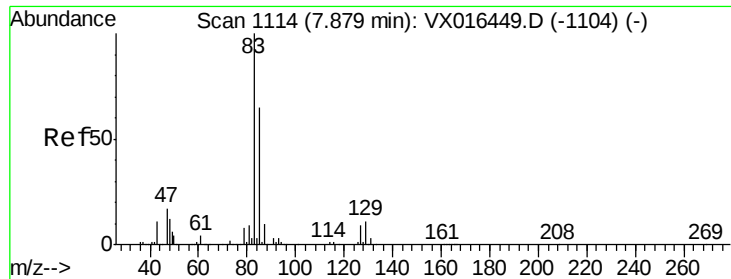
Tgt Ion: 63 Resp: 43487
 Ion Ratio Lower Upper
 63 100
 65 33.7 24.2 36.2



#46
 Dibromomethane
 Concen: 19.27 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion: 93 Resp: 31561
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.6 100.0
 174 112.2 86.2 129.4





#47

Bromodichloromethane

Concen: 19.47 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

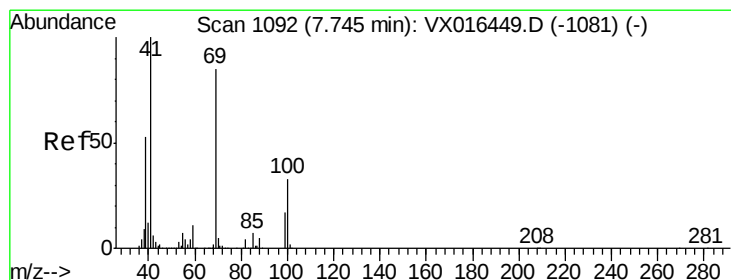
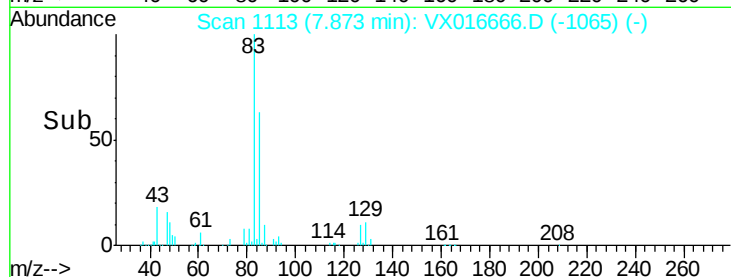
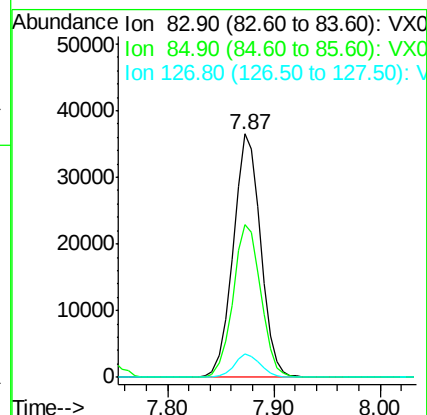
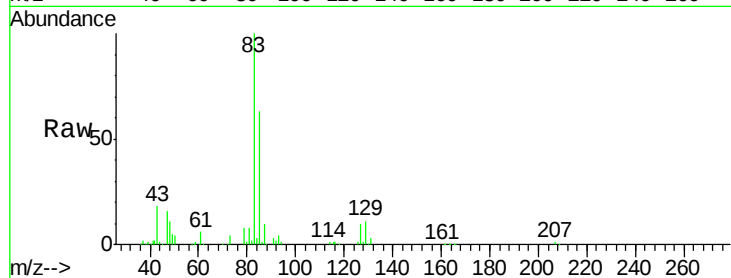
Tgt Ion: 83 Resp: 66032

Ion Ratio Lower Upper

83 100

85 62.7 52.0 78.0

127 9.6 7.4 11.0



#48

Methyl methacrylate

Concen: 16.08 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

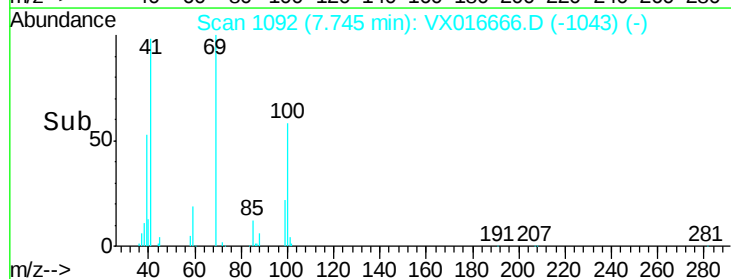
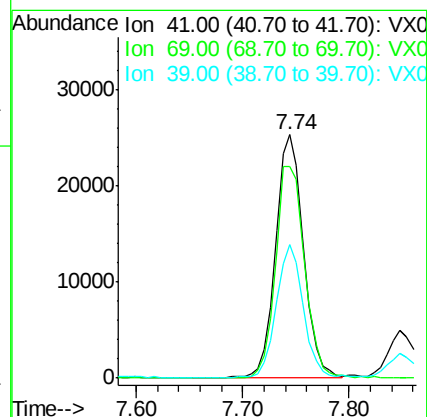
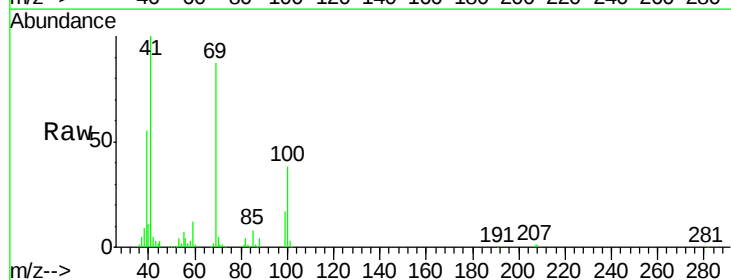
Tgt Ion: 41 Resp: 46378

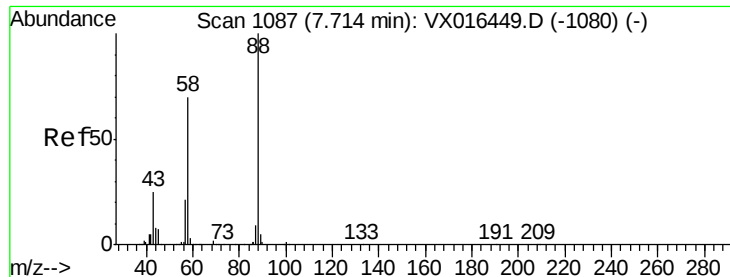
Ion Ratio Lower Upper

41 100

69 90.6 68.6 102.8

39 53.7 42.4 63.6





#49

1,4-Dioxane

Concen: 352.15 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

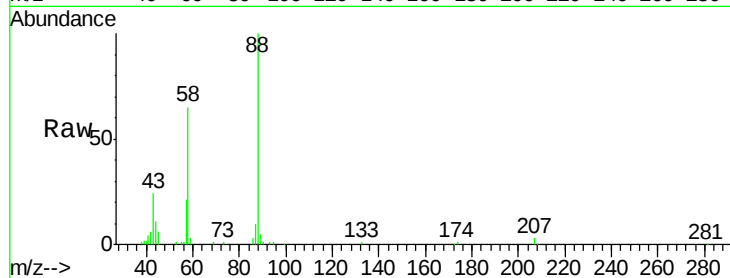
Tgt Ion: 88 Resp: 23766

Ion Ratio Lower Upper

88 100

43 29.4 24.2 36.4

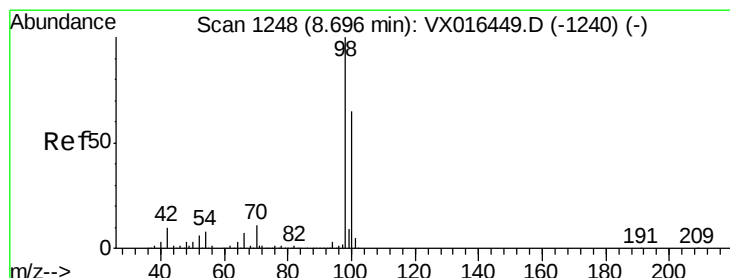
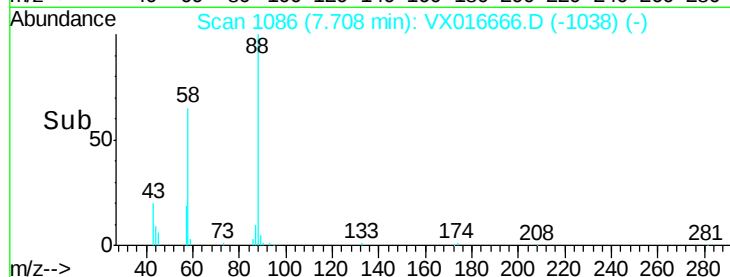
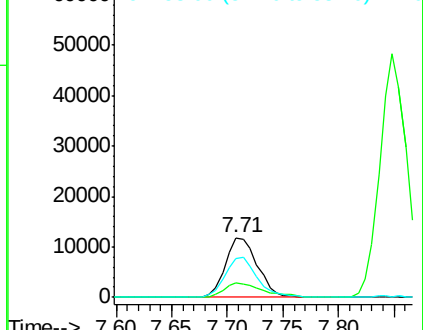
58 66.9 56.5 84.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.33 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016666.D

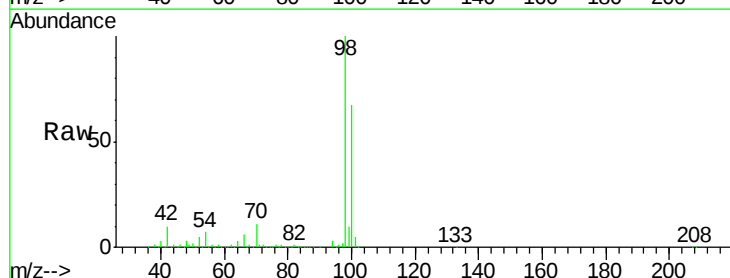
Acq: 10 Jun 2020 11:59

Tgt Ion: 98 Resp: 409736

Ion Ratio Lower Upper

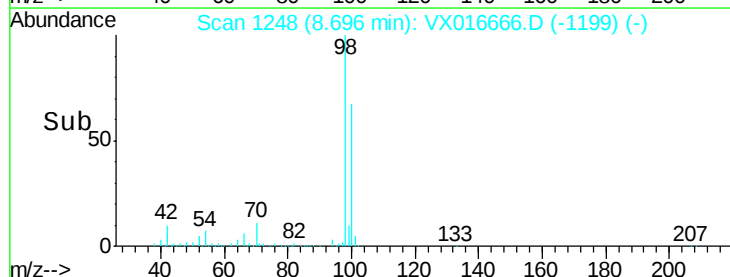
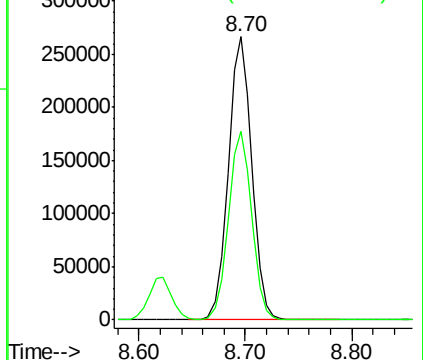
98 100

100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

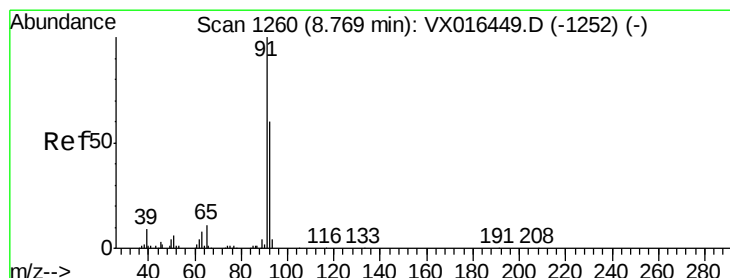
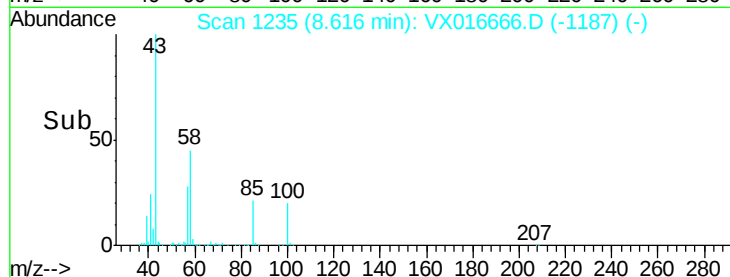
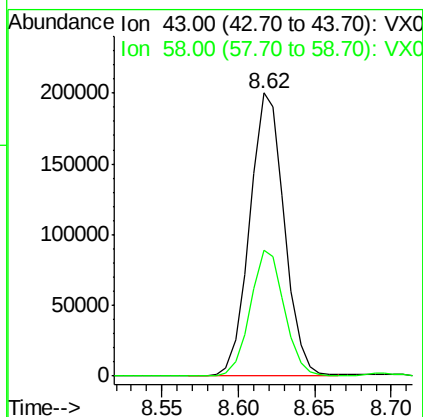
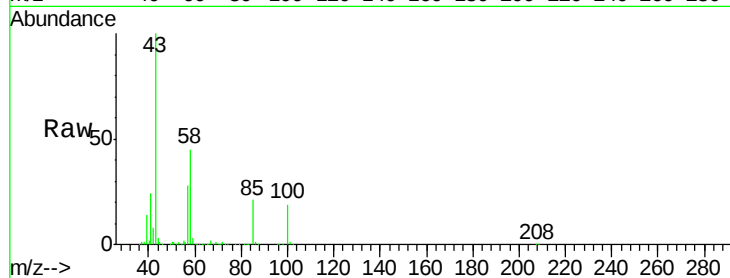




#51
 4-Methyl-2-Pentanone
 Concen: 83.85 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

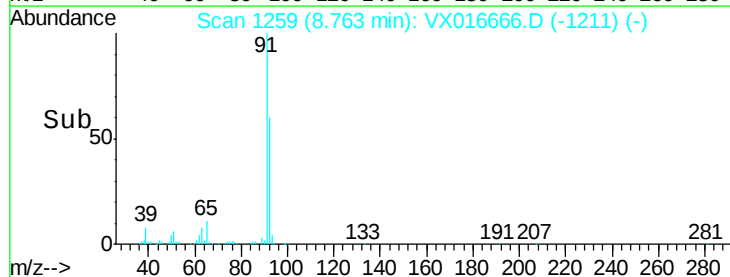
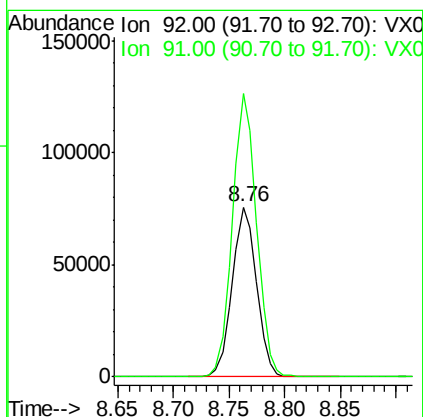
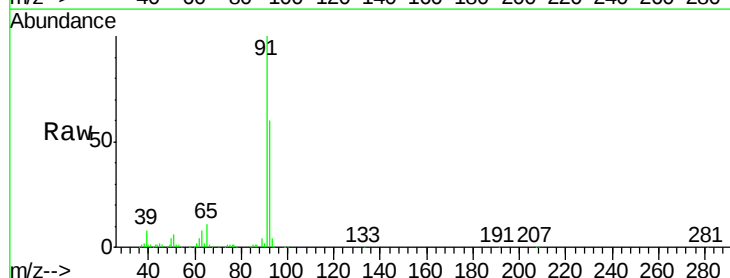
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Tgt Ion: 43 Resp: 314468
 Ion Ratio Lower Upper
 43 100
 58 43.5 33.0 49.6



#52
 Toluene
 Concen: 18.97 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion: 92 Resp: 114580
 Ion Ratio Lower Upper
 92 100
 91 165.9 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 18.73 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

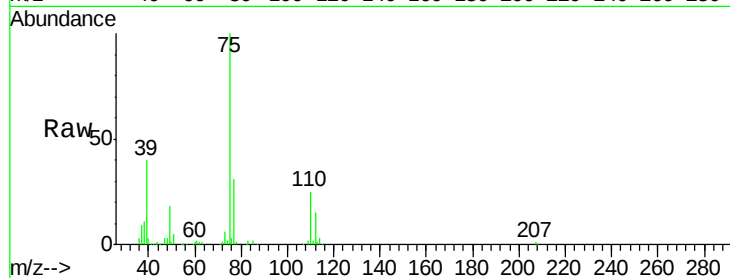
VX0610WBS01

Tgt Ion: 75 Resp: 72216

Ion Ratio Lower Upper

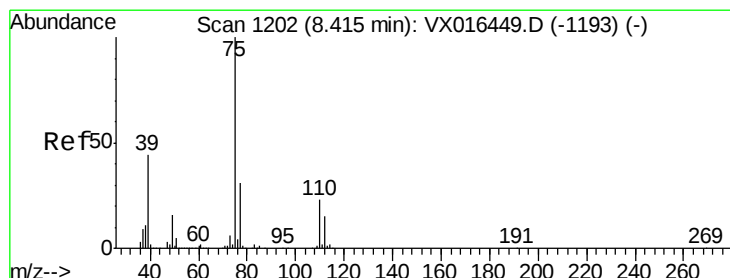
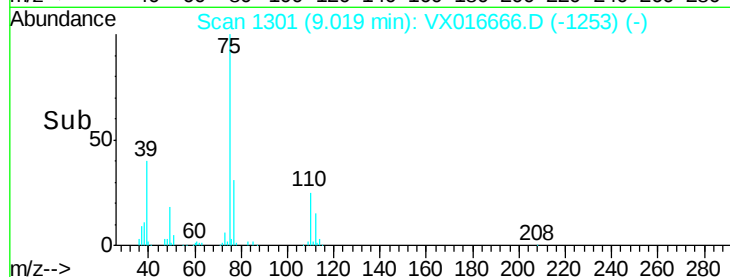
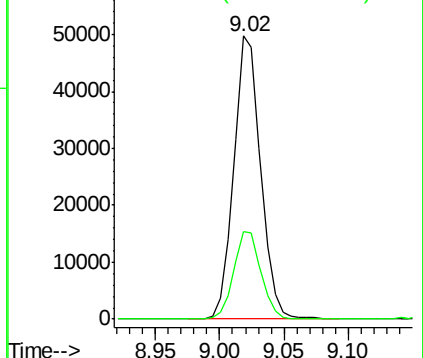
75 100

77 30.7 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.99 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

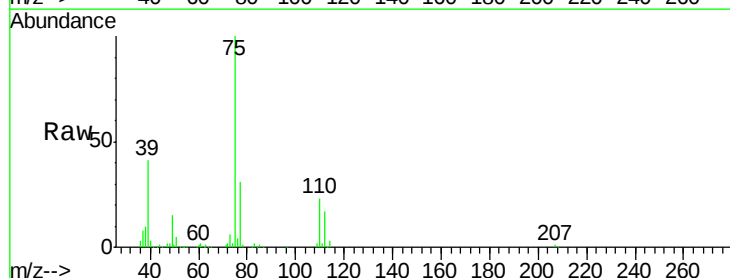
Tgt Ion: 75 Resp: 77514

Ion Ratio Lower Upper

75 100

77 30.9 24.6 36.8

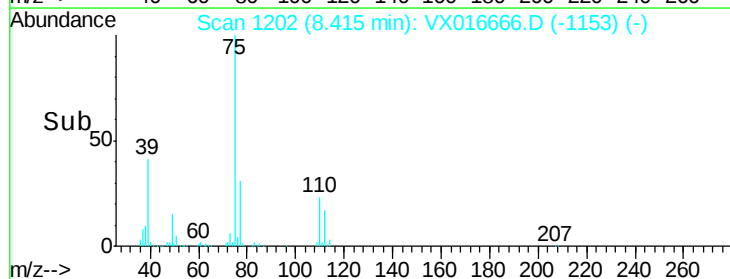
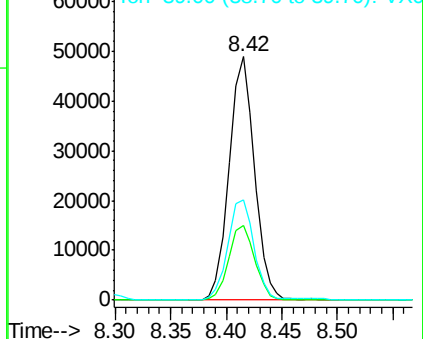
39 41.0 35.3 52.9

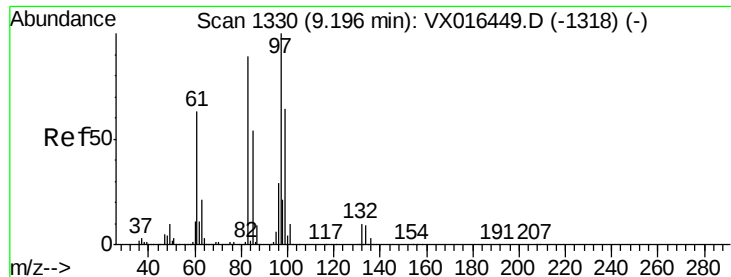


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

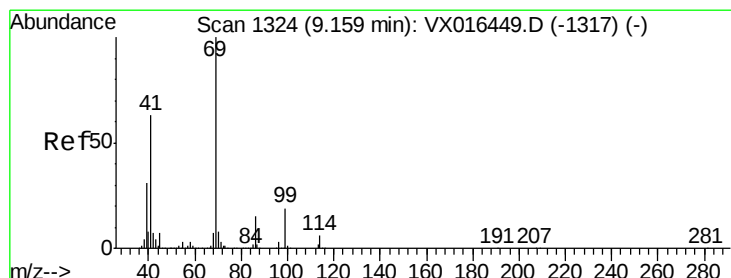
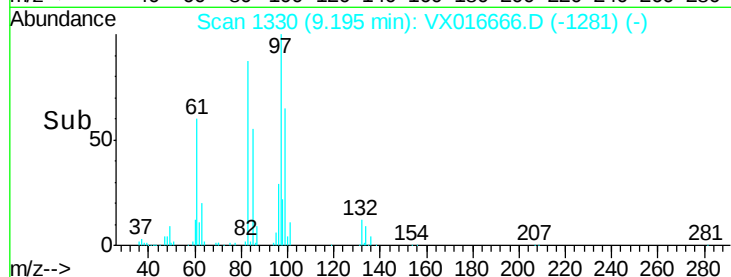
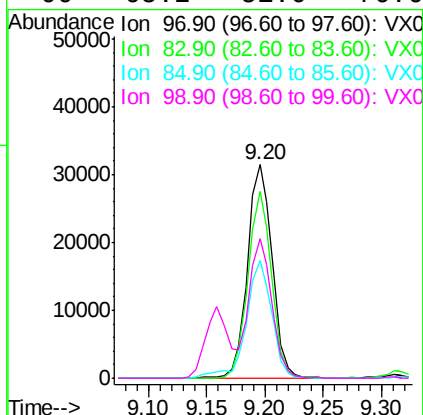
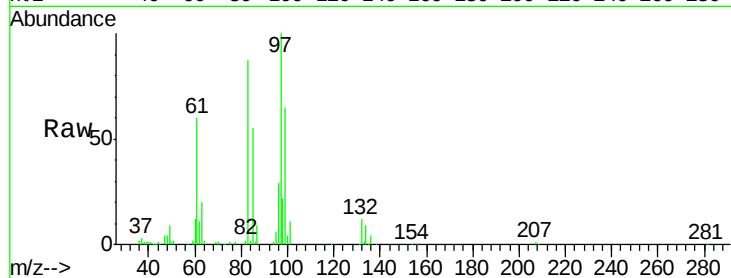




#55
 1,1,2-Trichloroethane
 Concen: 19.34 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

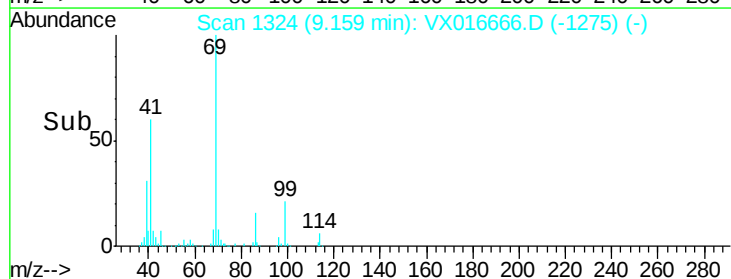
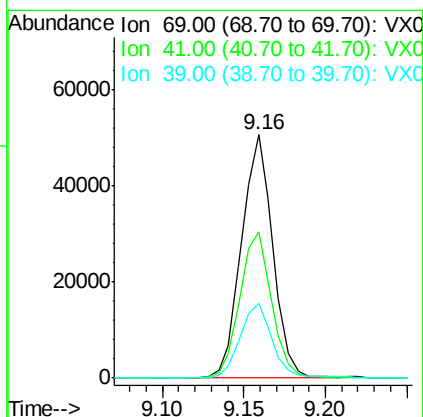
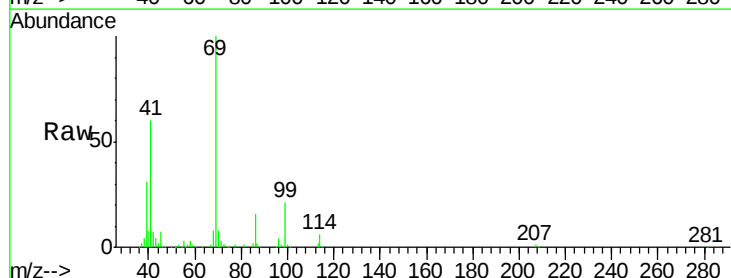
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Tgt Ion:	97	Resp:	46448
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.9	106.3
85	55.2	43.4	65.2
99	65.2	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 17.31 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion:	69	Resp:	67696
Ion	Ratio	Lower	Upper
69	100		
41	61.1	50.7	76.1
39	32.4	25.8	38.6





#57

1,3-Dichloropropane

Concen: 18.64 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

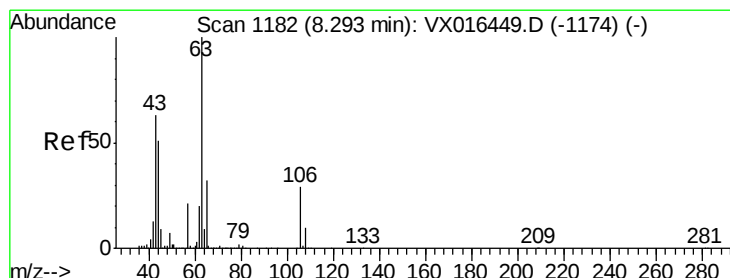
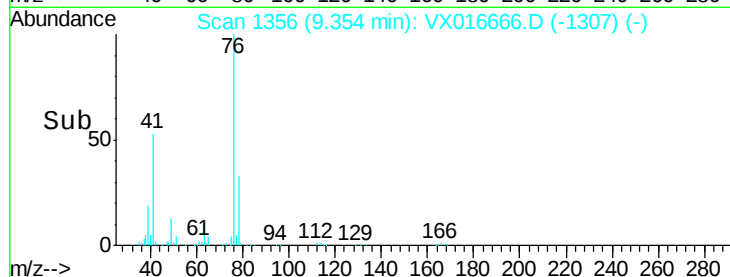
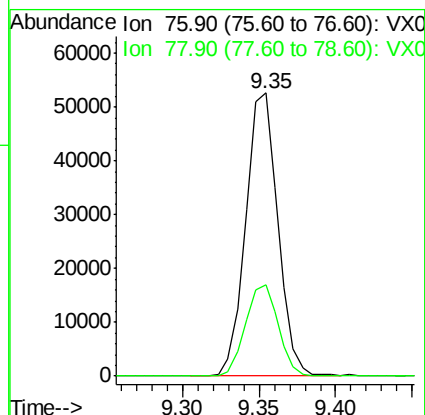
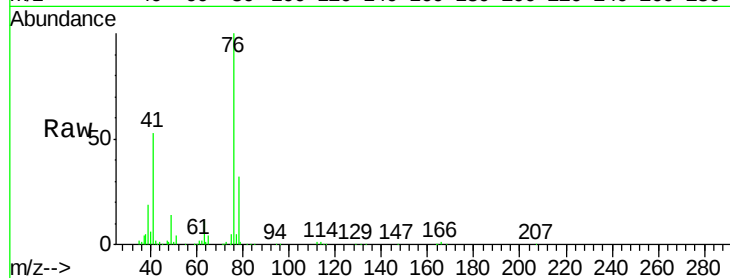
VX0610WBS01

Tgt Ion: 76 Resp: 76824

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 82.88 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016666.D

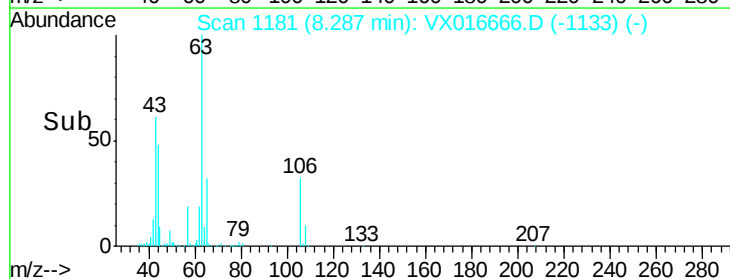
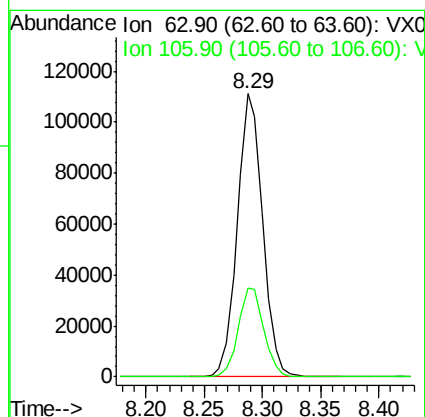
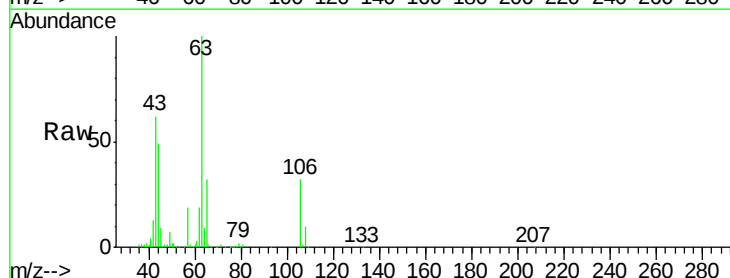
Acq: 10 Jun 2020 11:59

Tgt Ion: 63 Resp: 169182

Ion Ratio Lower Upper

63 100

106 32.0 23.2 34.8

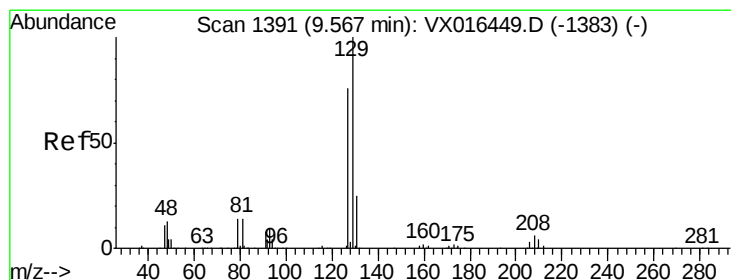
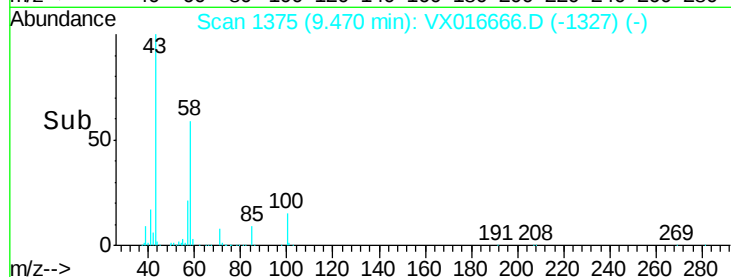
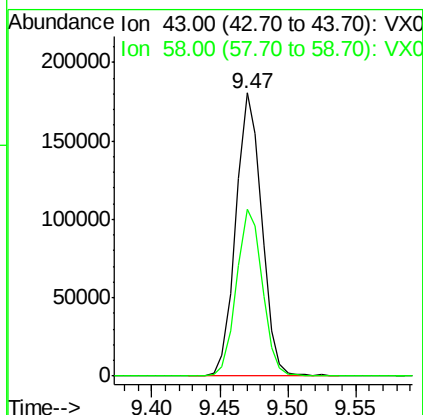
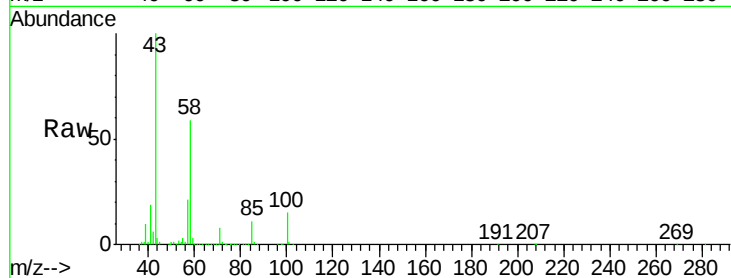




#59
2-Hexanone
Concen: 82.34 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

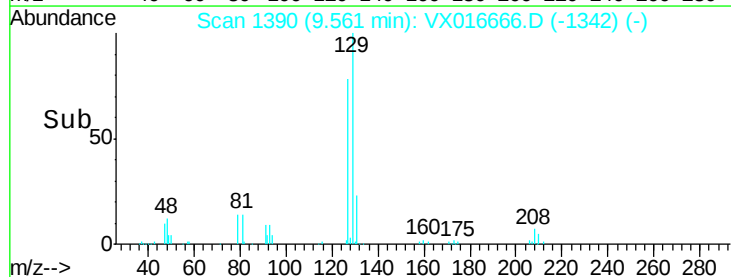
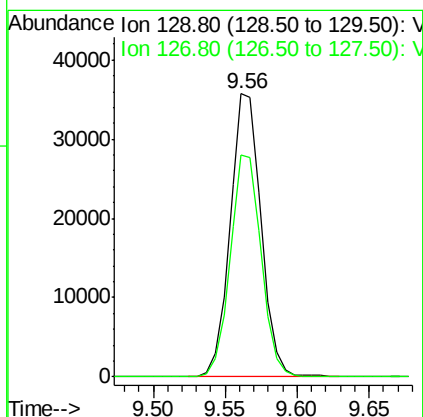
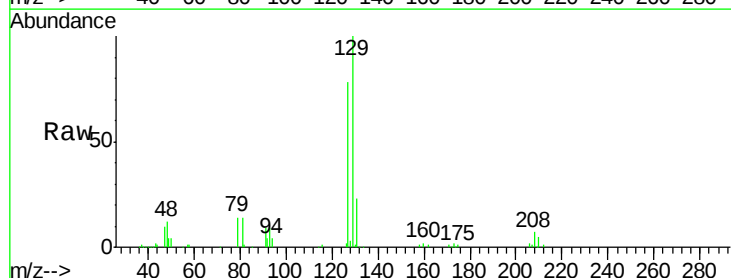
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

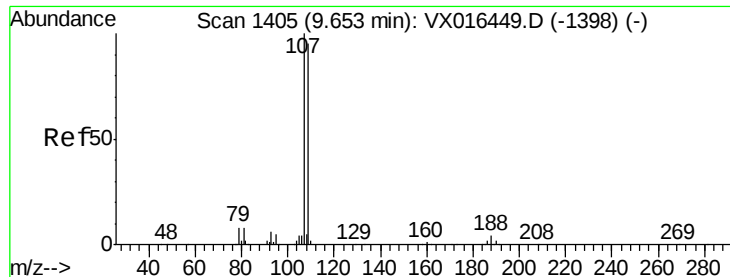
Tgt Ion: 43 Resp: 240131
Ion Ratio Lower Upper
43 100
58 59.2 28.8 86.4



#60
Dibromochloromethane
Concen: 19.85 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion: 129 Resp: 53643
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

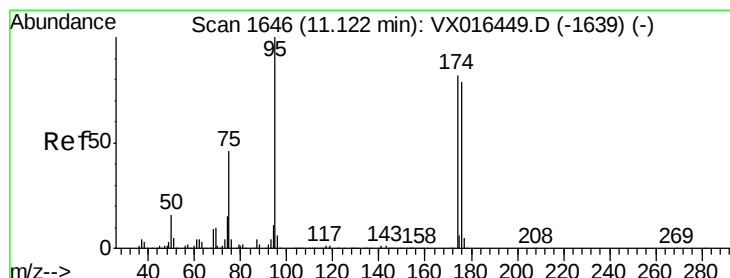
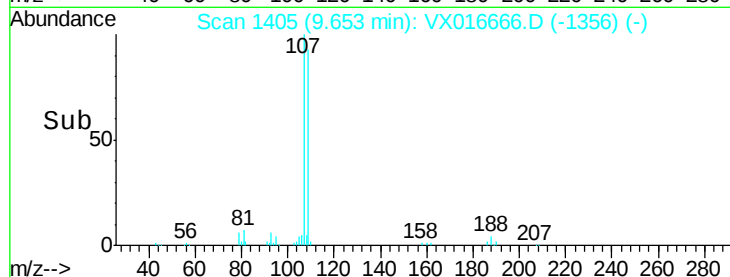
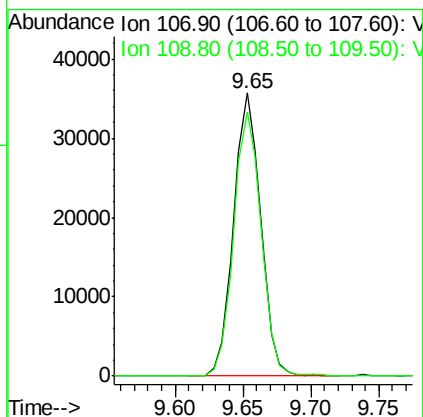
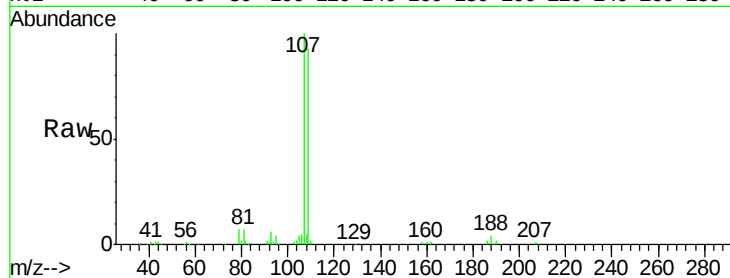




#61
 1,2-Dibromoethane
 Concen: 19.31 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

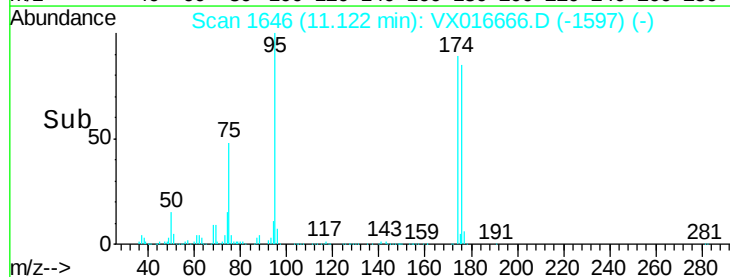
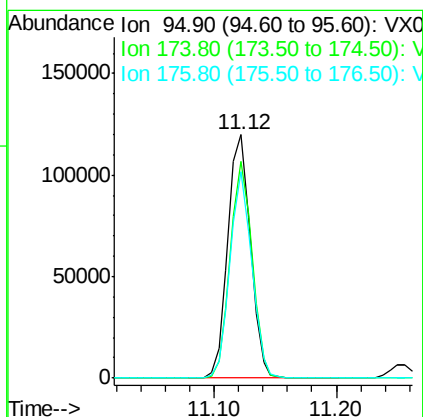
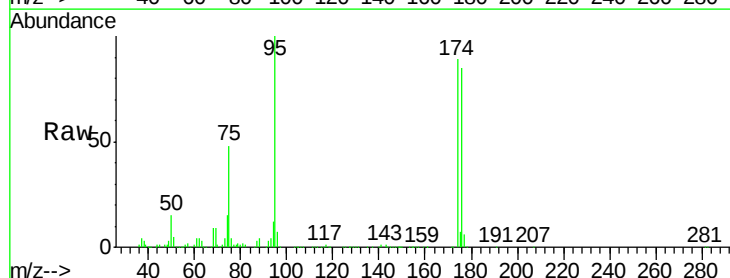
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

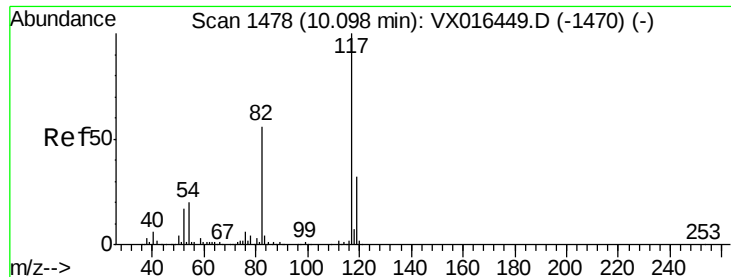
Tgt Ion: 107 Resp: 49663
 Ion Ratio Lower Upper
 107 100
 109 94.8 75.5 113.3



#62
 4-Bromofluorobenzene
 Concen: 48.71 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion: 95 Resp: 153234
 Ion Ratio Lower Upper
 95 100
 174 86.0 0.0 163.0
 176 81.5 0.0 156.8

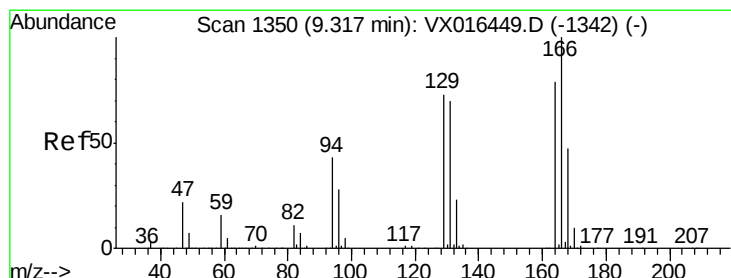
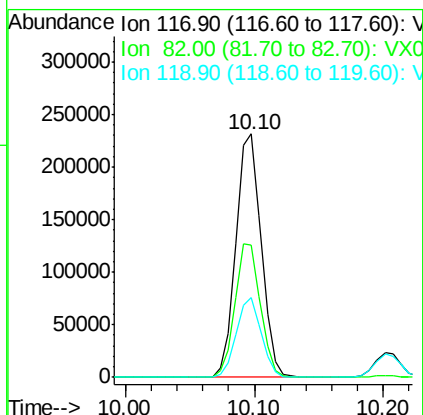
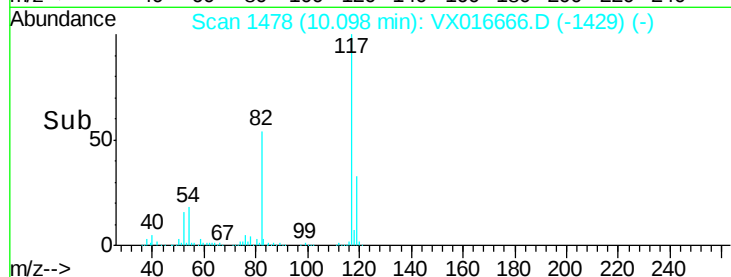
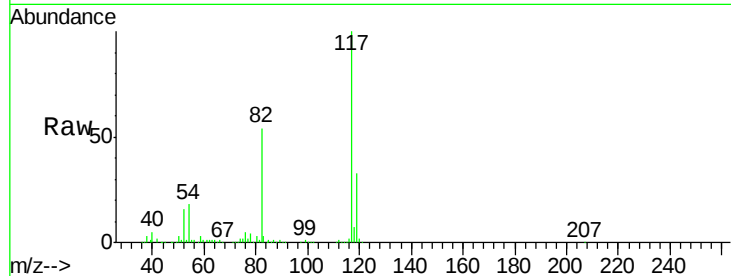




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

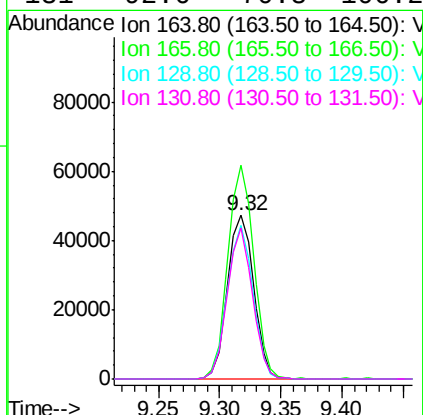
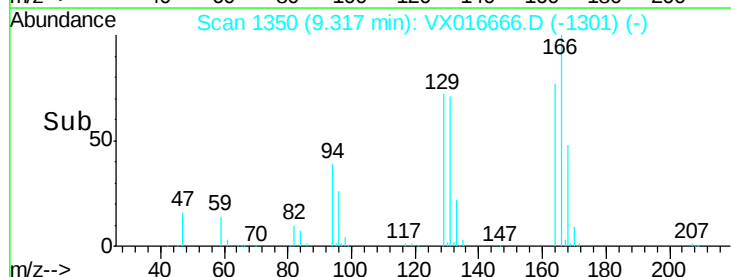
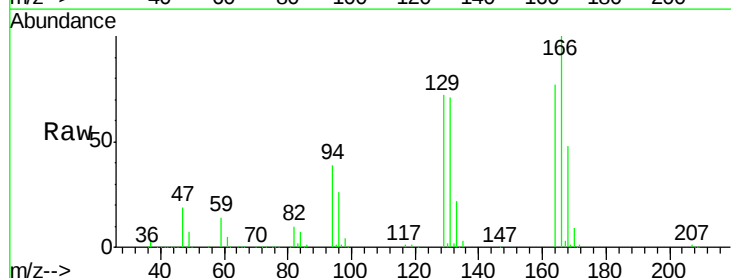
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

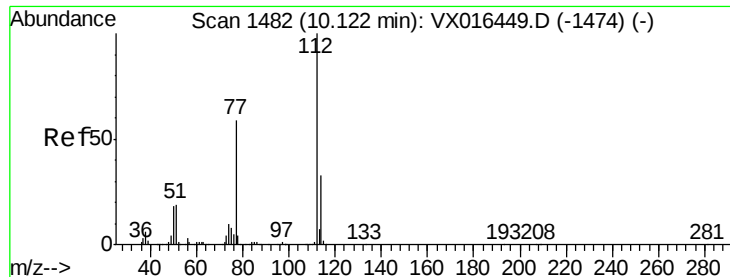
Tgt Ion:117 Resp: 317281
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 32.6 25.8 38.8



#64
Tetrachloroethene
Concen: 19.90 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion:164 Resp: 70632
Ion Ratio Lower Upper
164 100
166 130.5 100.9 151.3
129 94.0 73.2 109.8
131 92.6 70.8 106.2

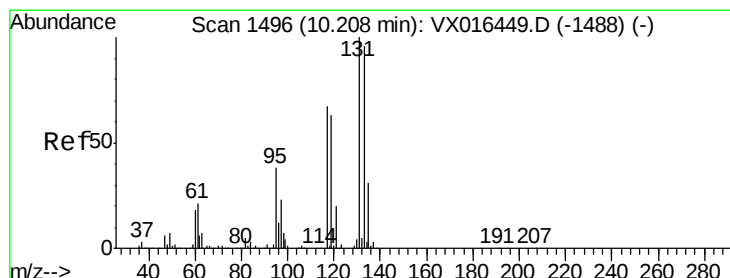
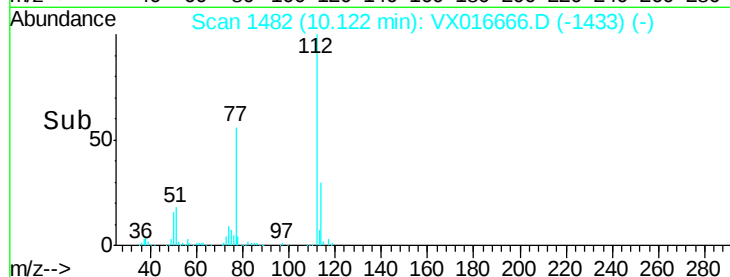
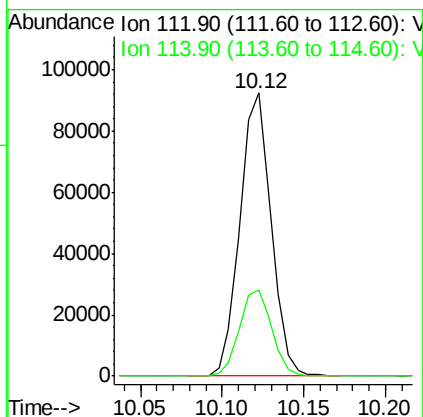
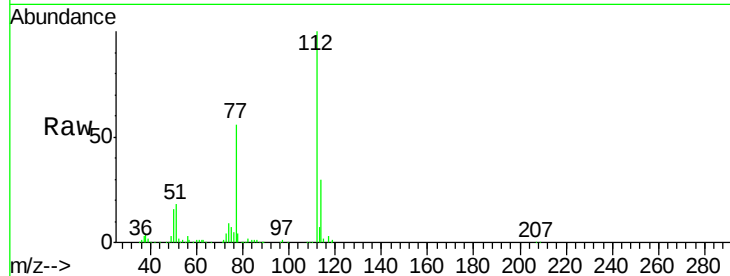




#65
Chlorobenzene
Concen: 19.13 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

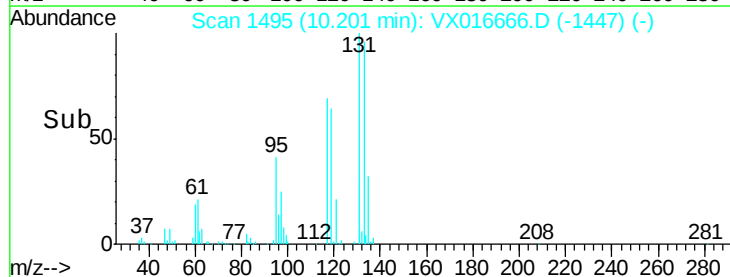
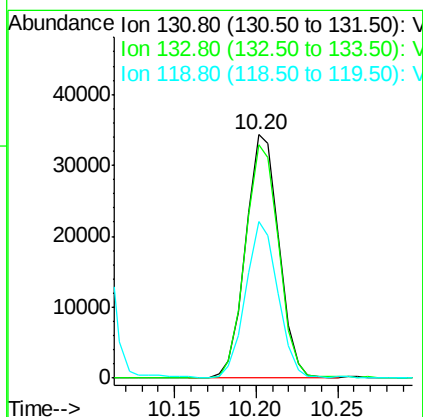
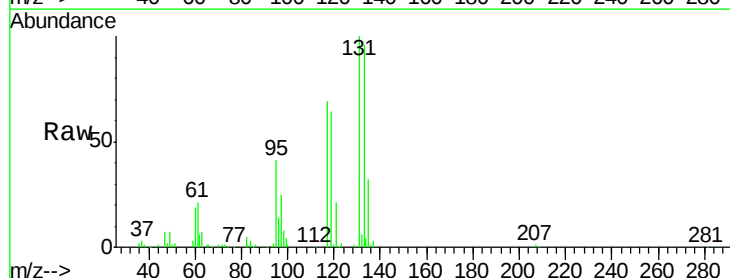
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

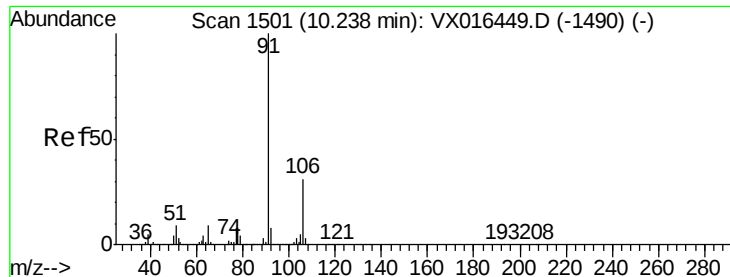
Tgt Ion:112 Resp: 123725
Ion Ratio Lower Upper
112 100
114 30.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion:131 Resp: 48798
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.3
119 61.7 32.0 96.2





#67

Ethyl Benzene

Concen: 18.20 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

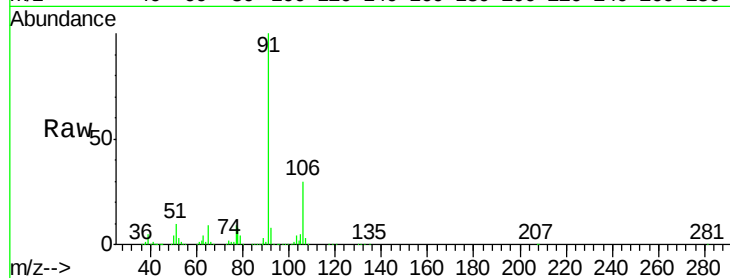
VX0610WBS01

Tgt Ion: 91 Resp: 209549

Ion Ratio Lower Upper

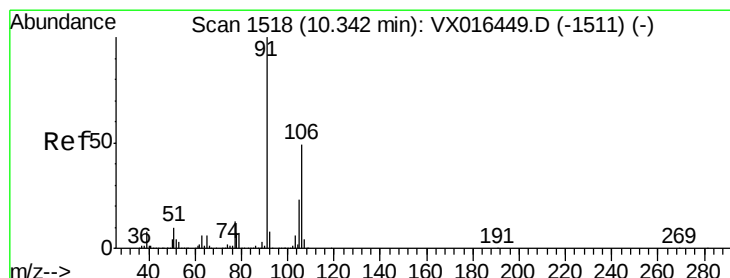
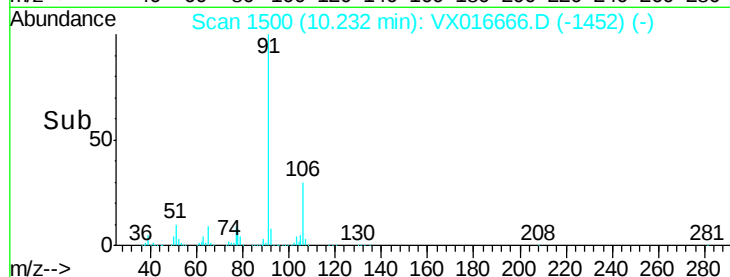
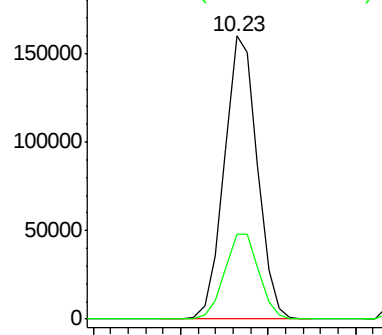
91 100

106 30.2 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 38.03 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016666.D

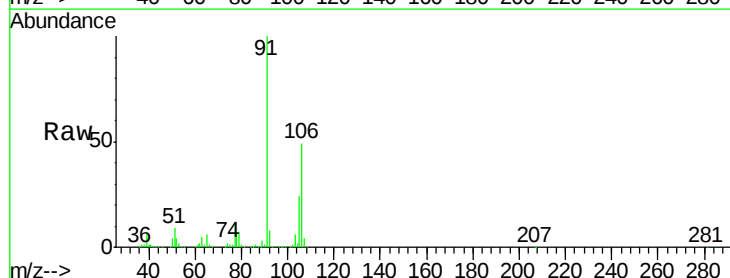
Acq: 10 Jun 2020 11:59

Tgt Ion: 106 Resp: 162372

Ion Ratio Lower Upper

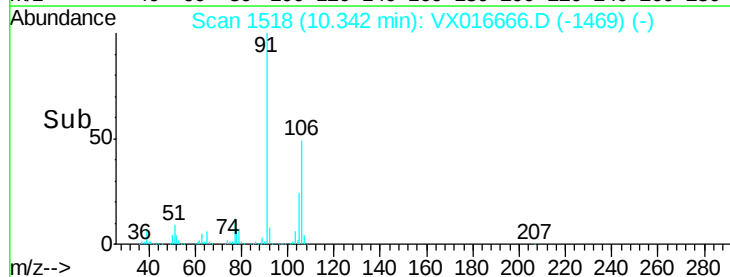
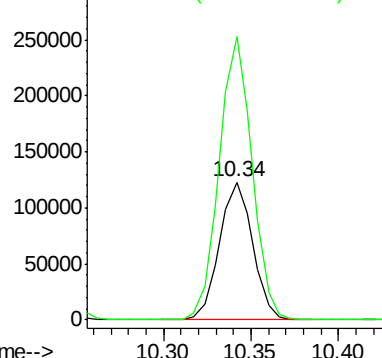
106 100

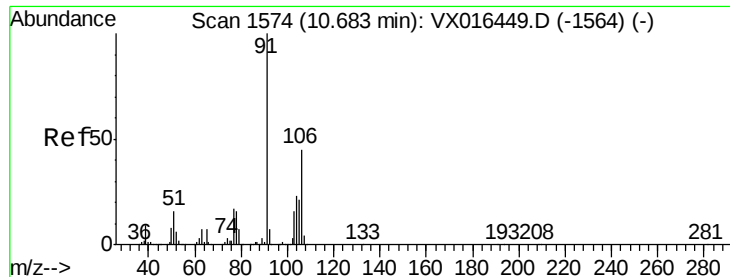
91 203.2 163.8 245.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

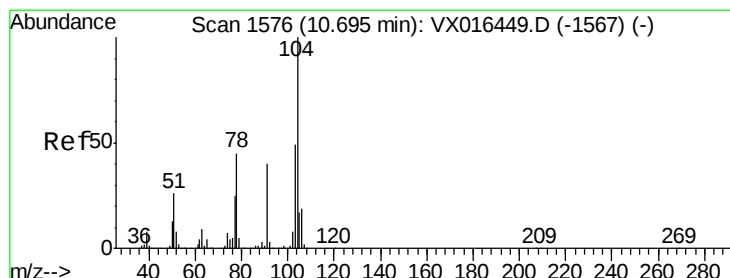
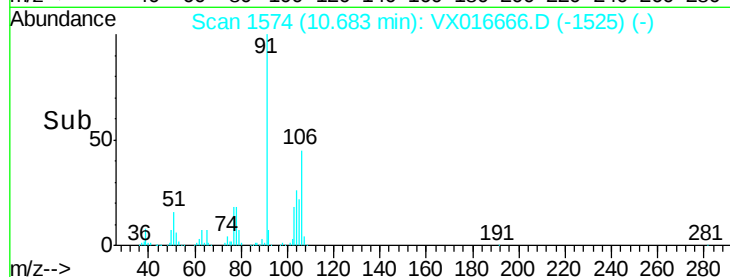
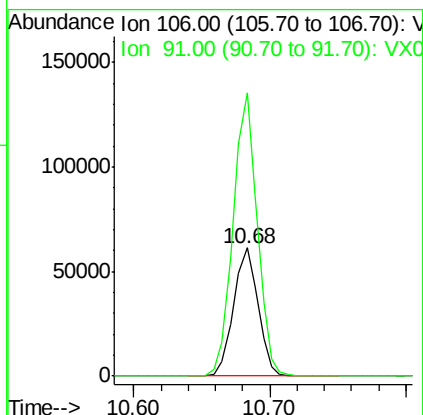
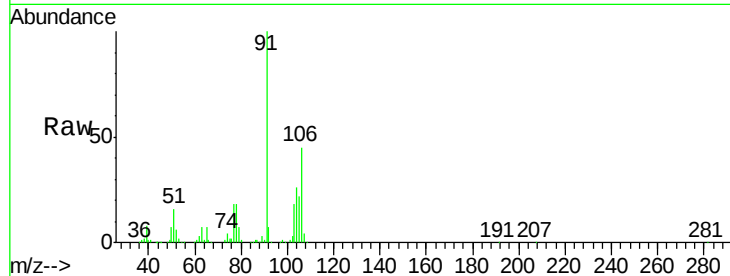




#69
o-Xylene
Concen: 18.71 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

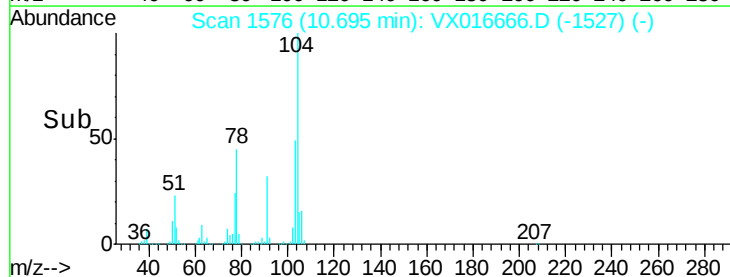
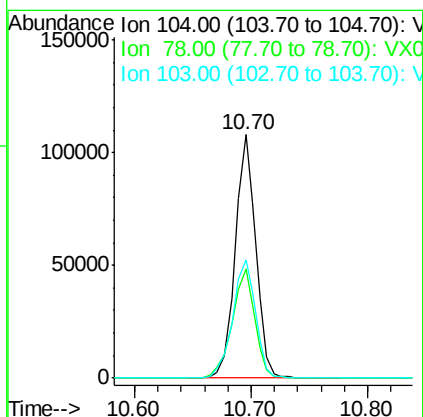
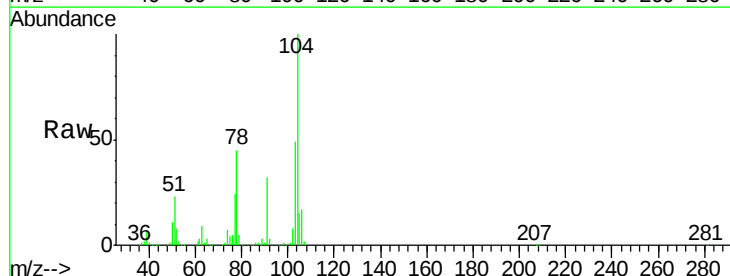
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

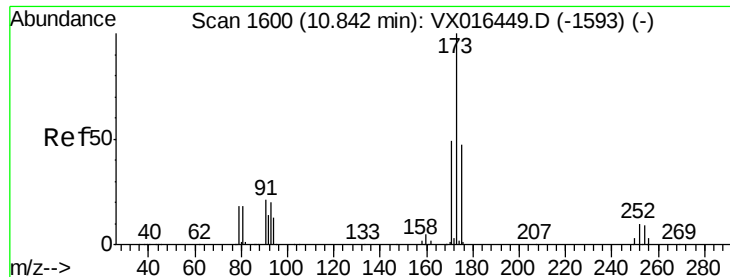
Tgt Ion:106 Resp: 77354
Ion Ratio Lower Upper
106 100
91 216.1 109.6 328.8



#70
Styrene
Concen: 18.71 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion:104 Resp: 133002
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 54.2 43.1 64.7





#71

Bromoform

Concen: 19.85 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

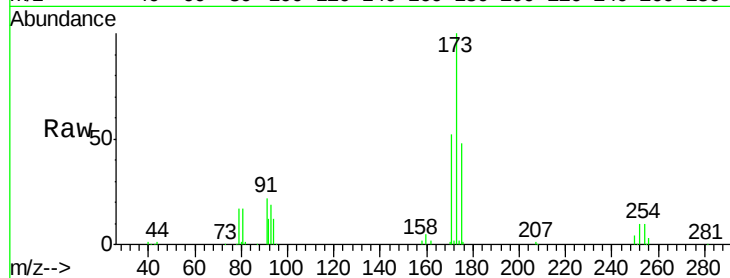
Tgt Ion:173 Resp: 41421

Ion Ratio Lower Upper

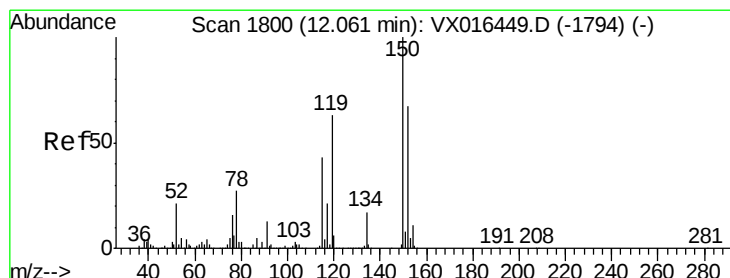
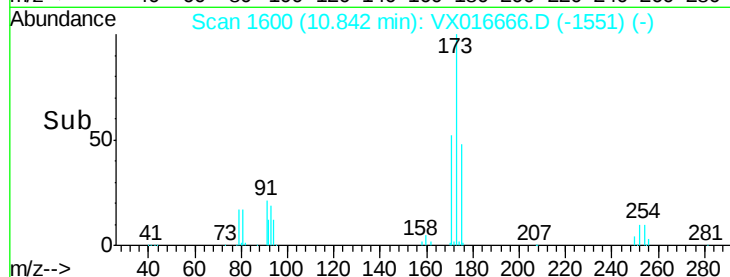
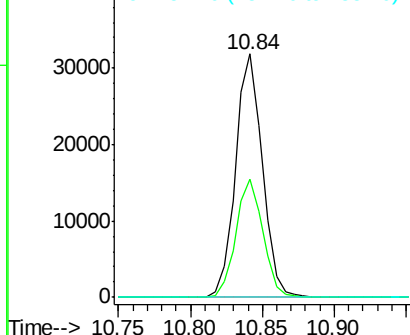
173 100

175 49.0 23.9 71.7

254 0.2 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: VX016666.D

Acq: 10 Jun 2020 11:59

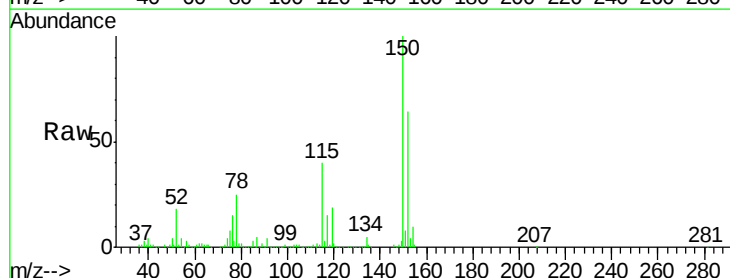
Tgt Ion:152 Resp: 160166

Ion Ratio Lower Upper

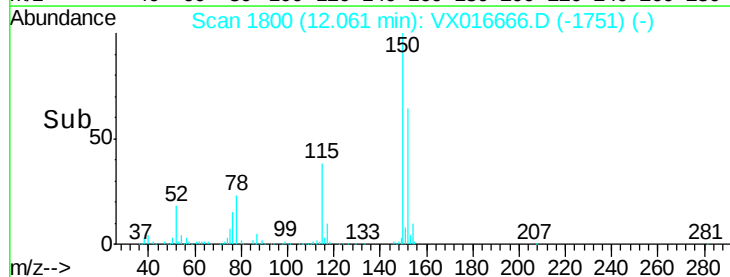
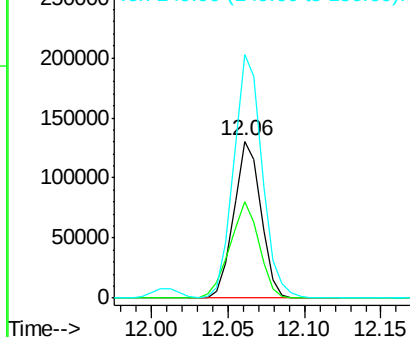
152 100

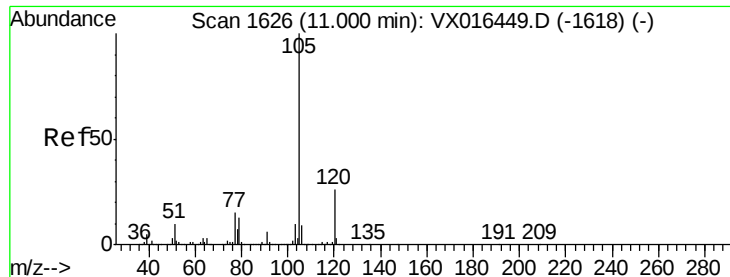
115 66.5 39.9 119.6

150 163.0 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: 18.89 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

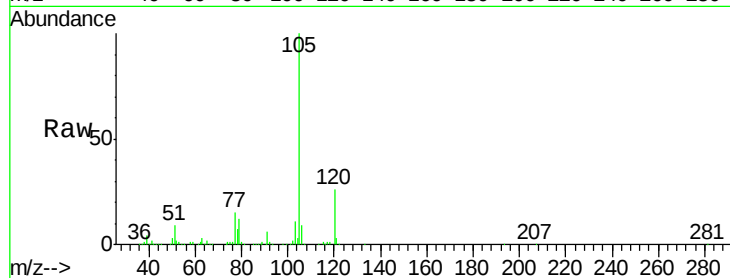
VX0610WBS01

Tgt Ion: 105 Resp: 209651

Ion Ratio Lower Upper

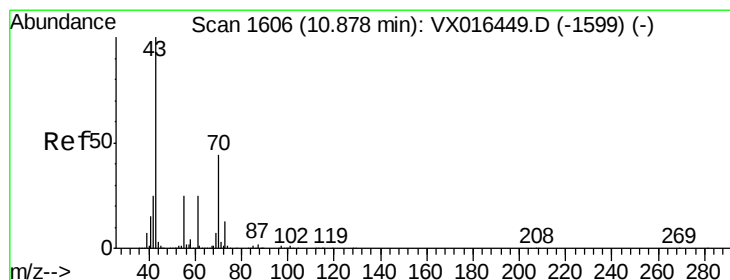
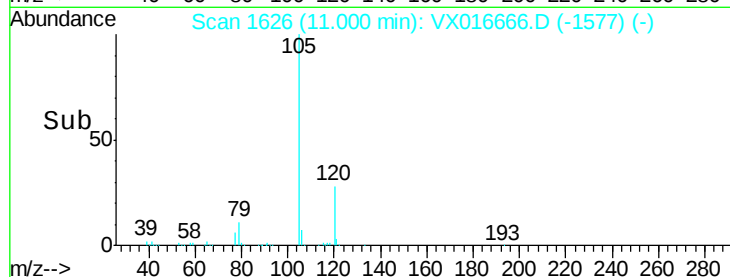
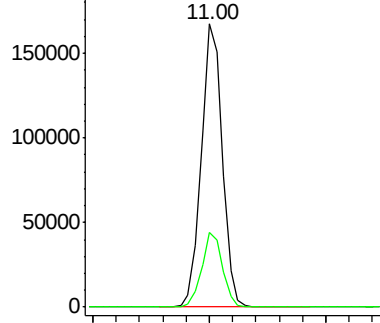
105 100

120 25.9 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 15.64 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Tgt Ion: 43 Resp: 79828

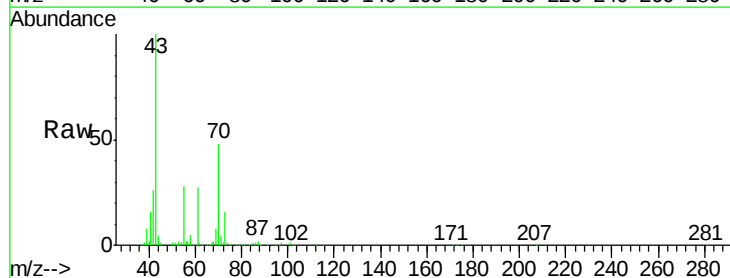
Ion Ratio Lower Upper

43 100

70 48.4 36.1 54.1

55 27.4 20.2 30.4

61 26.8 20.3 30.5

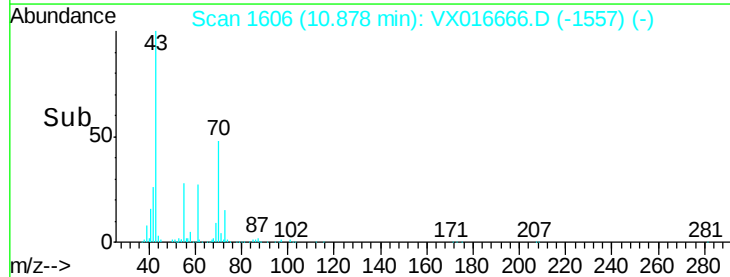
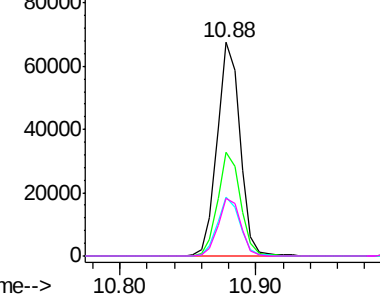


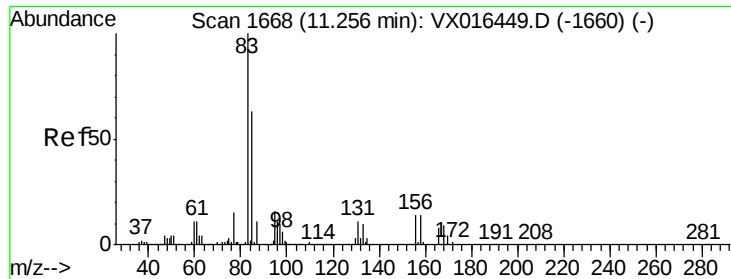
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 18.12 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

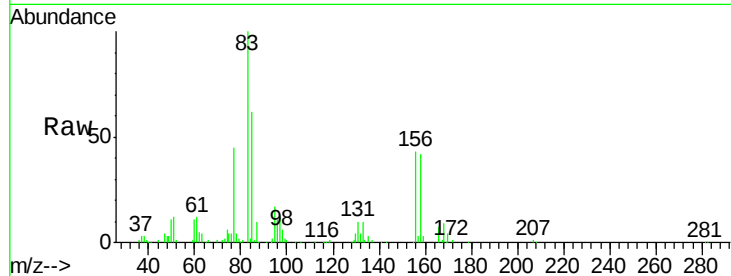
Tgt Ion: 83 Resp: 50388

Ion Ratio Lower Upper

83 100

131 11.4 5.1 15.3

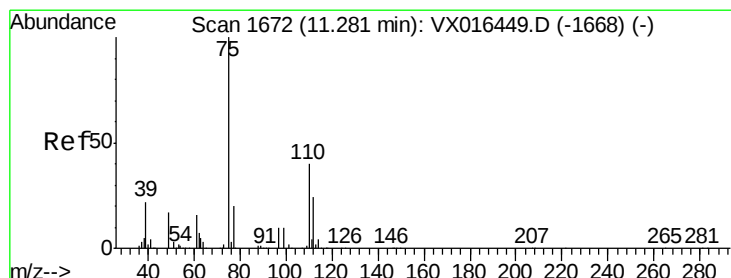
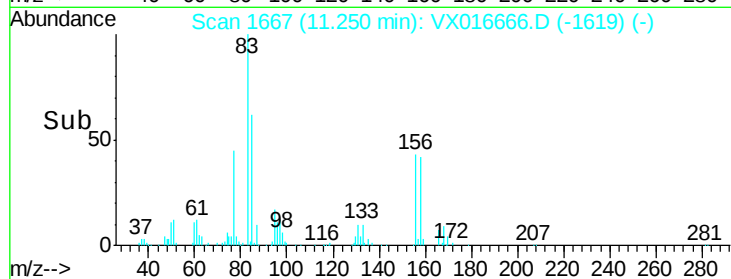
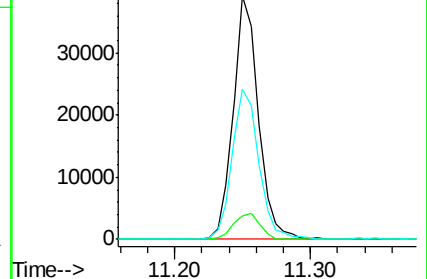
85 65.7 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.52 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016666.D

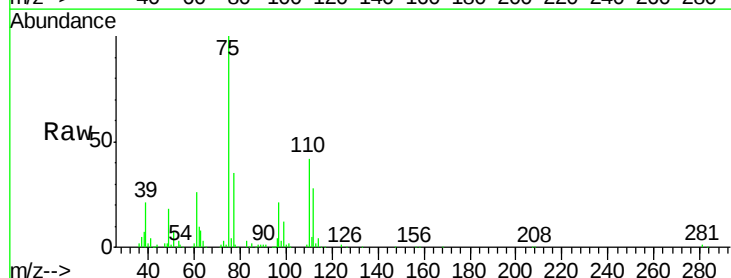
Acq: 10 Jun 2020 11:59

Tgt Ion: 75 Resp: 82797

Ion Ratio Lower Upper

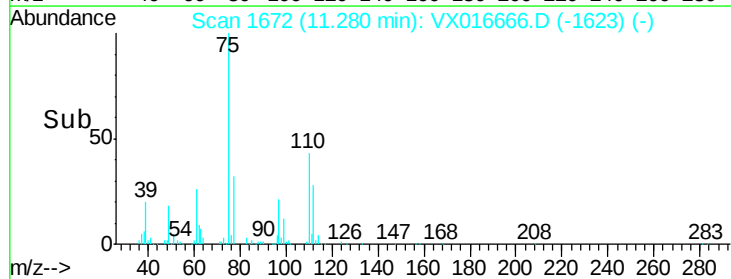
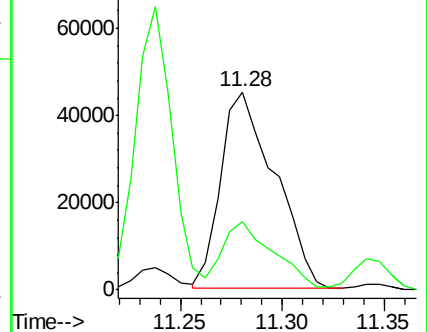
75 100

77 33.2 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.23 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

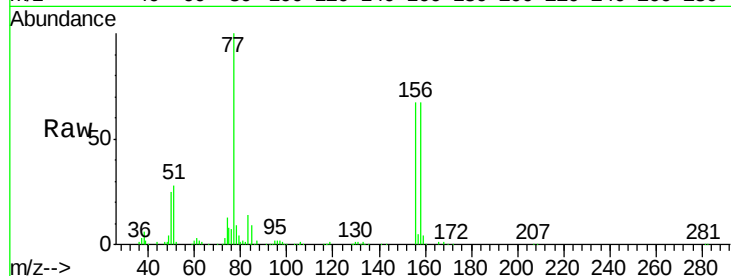
Tgt Ion:156 Resp: 55967

Ion Ratio Lower Upper

156 100

77 146.0 79.6 238.8

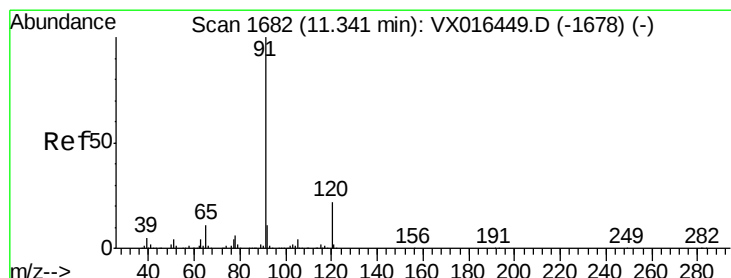
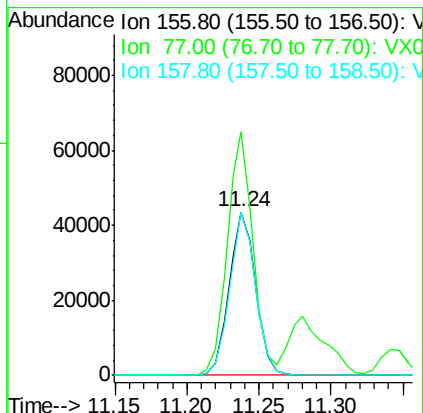
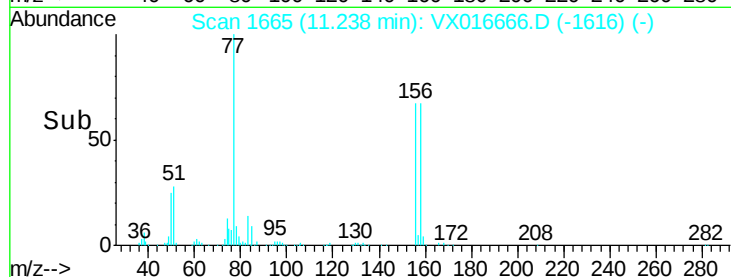
158 97.7 48.1 144.4



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: 18.32 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016666.D

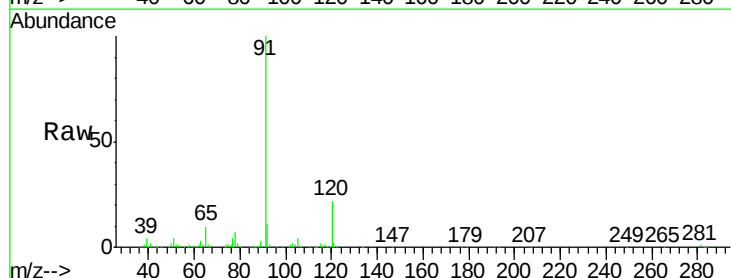
Acq: 10 Jun 2020 11:59

Tgt Ion: 91 Resp: 227150

Ion Ratio Lower Upper

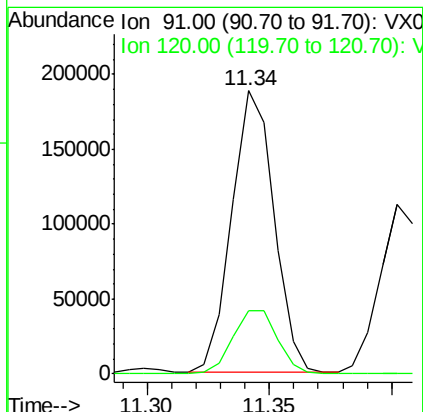
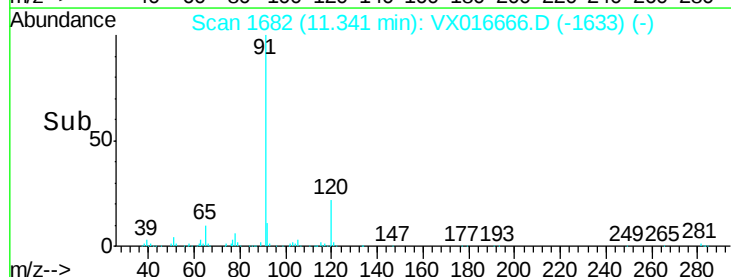
91 100

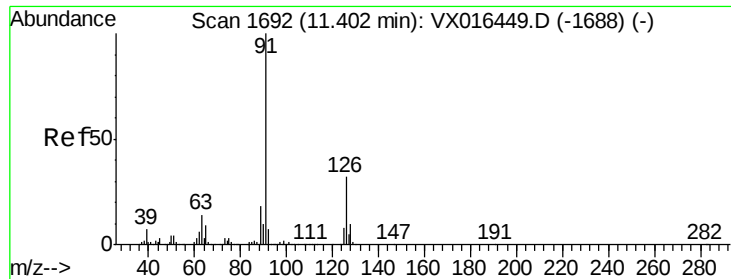
120 24.0 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.67 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

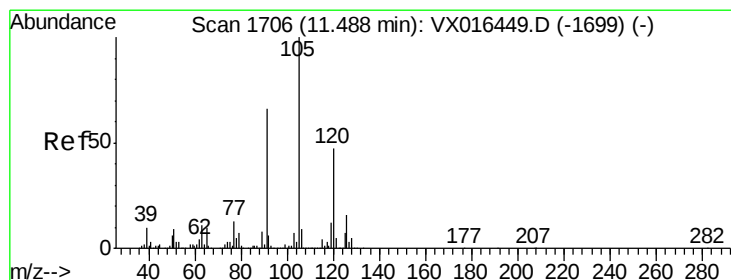
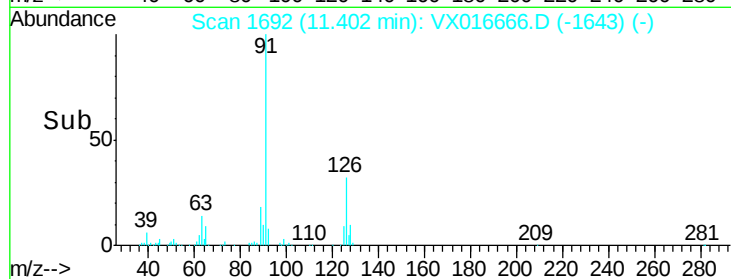
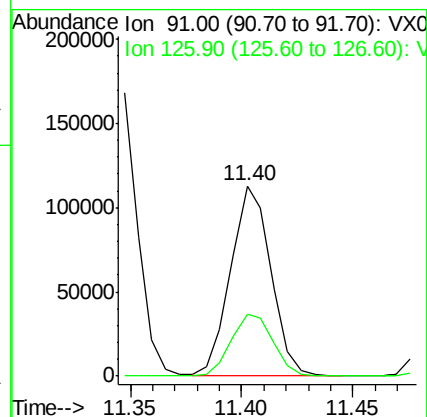
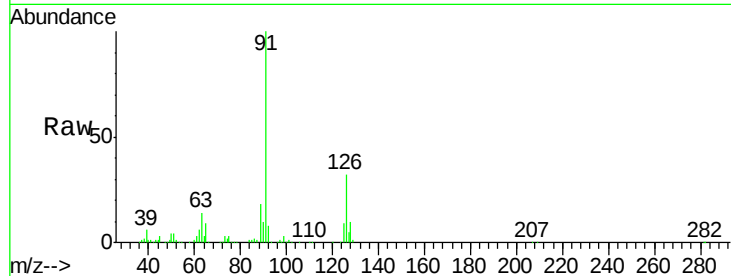
VX0610WBS01

Tgt Ion: 91 Resp: 141302

Ion Ratio Lower Upper

91 100

126 34.0 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 19.07 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016666.D

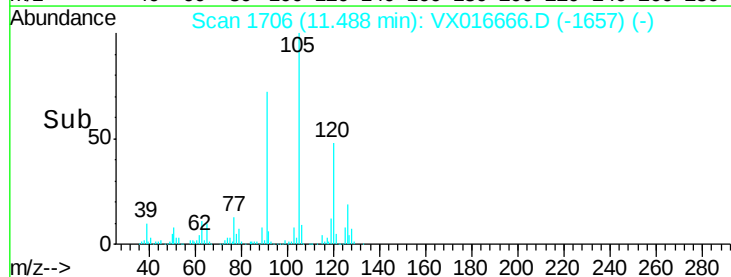
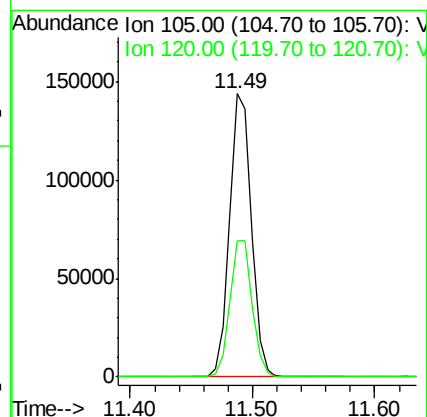
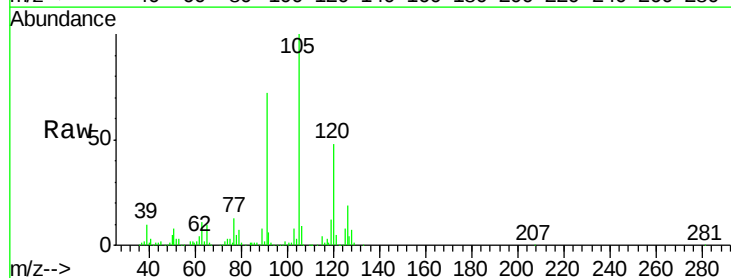
Acq: 10 Jun 2020 11:59

Tgt Ion: 105 Resp: 176722

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.8

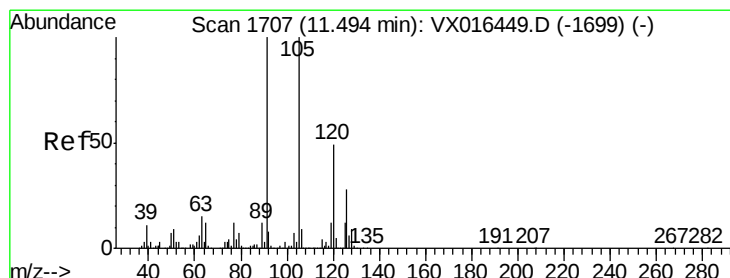
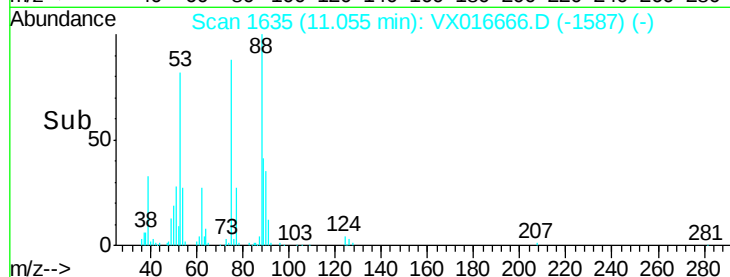
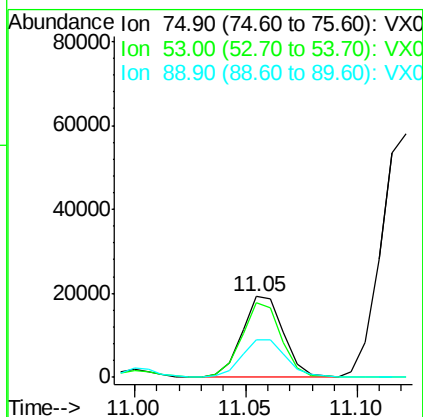
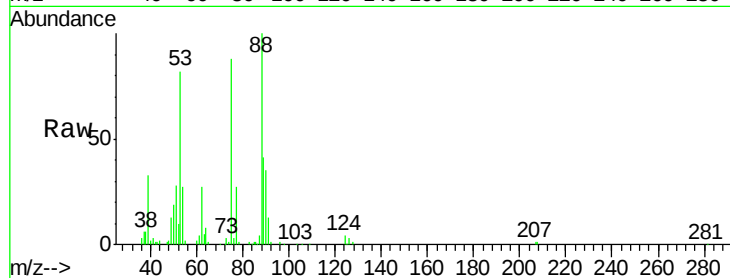




#81
trans-1,4-Dichloro-2-butene
Concen: 17.61 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

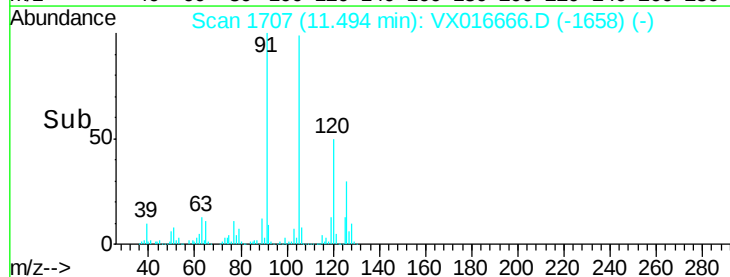
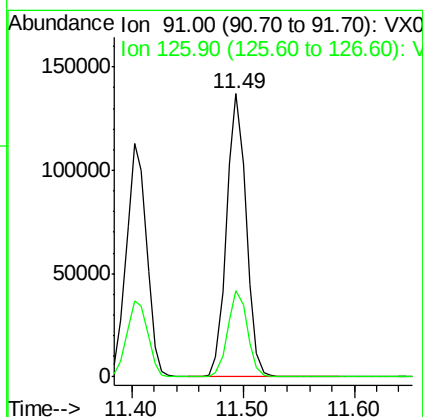
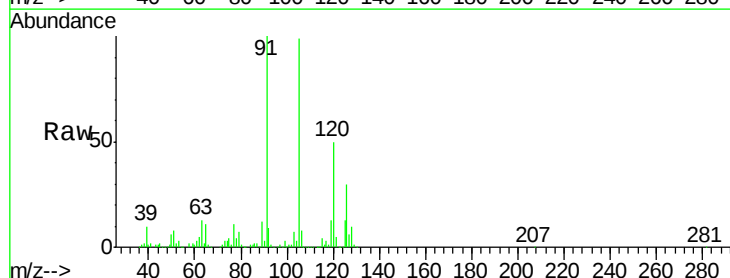
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

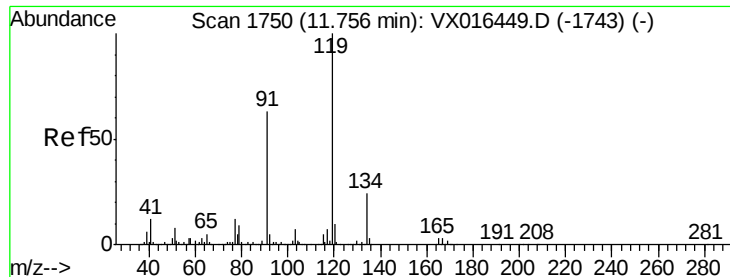
Tgt Ion: 75 Resp: 25208
Ion Ratio Lower Upper
75 100
53 88.8 71.3 106.9
89 50.0 36.6 55.0



#82
4-Chlorotoluene
Concen: 18.69 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion: 91 Resp: 167060
Ion Ratio Lower Upper
91 100
126 30.4 14.7 44.1

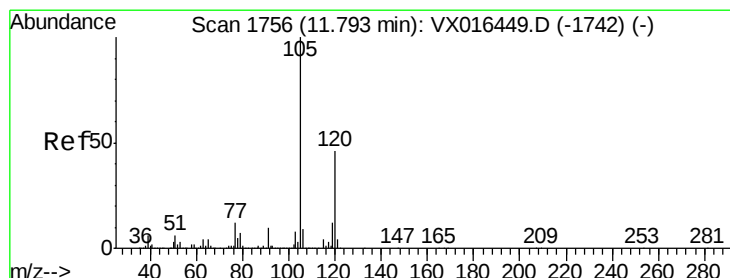
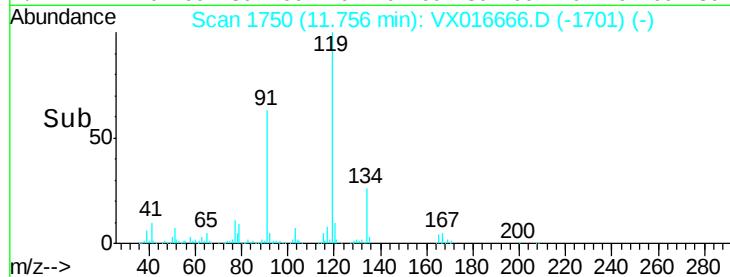
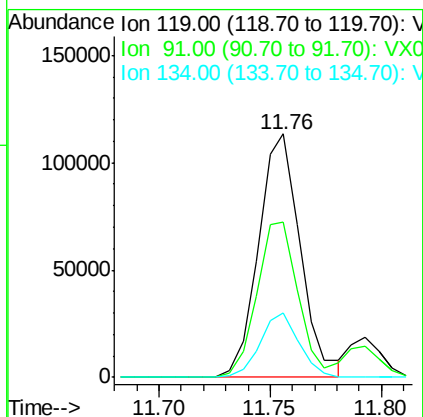
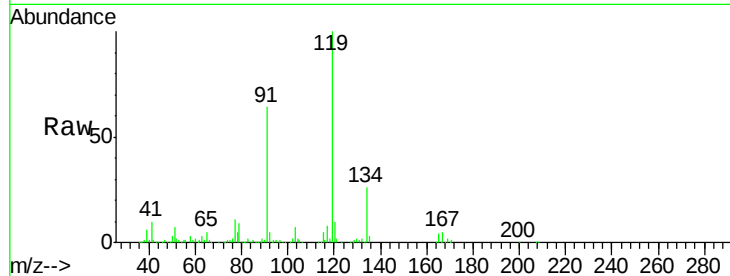




#83
 tert-Butylbenzene
 Concen: 18.68 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

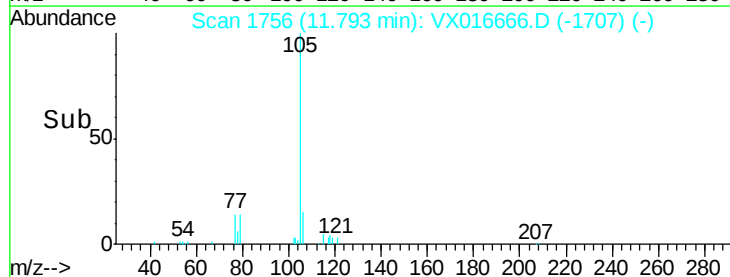
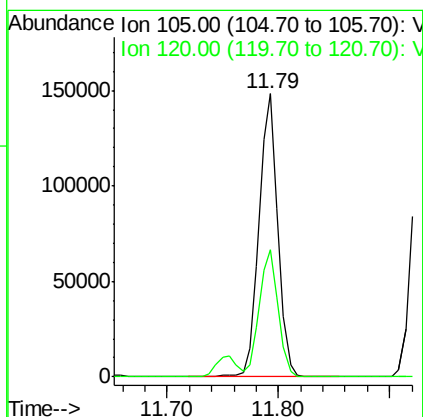
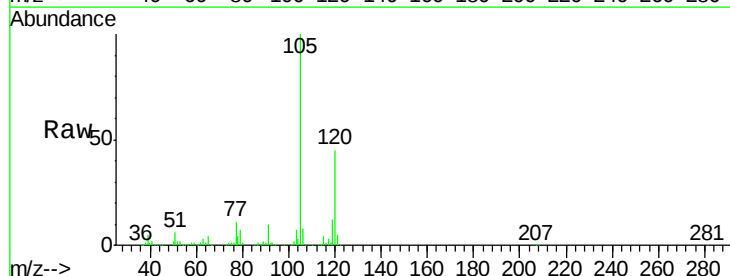
Instrument :
 MSVOA_X
 ClientSampled :
 VX0610WBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.9	31.3	93.8
134	24.4	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.67 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7

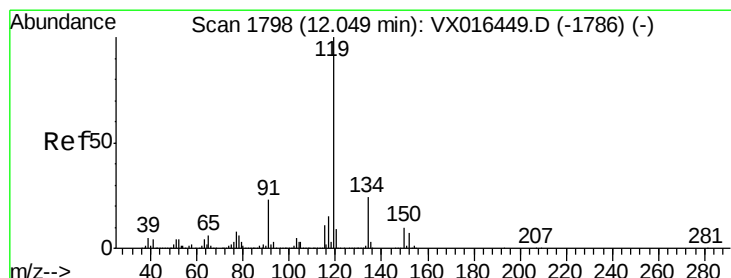
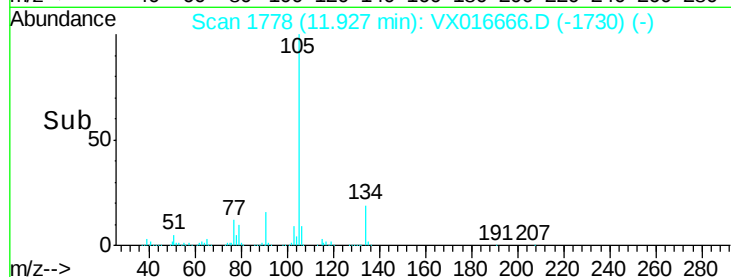
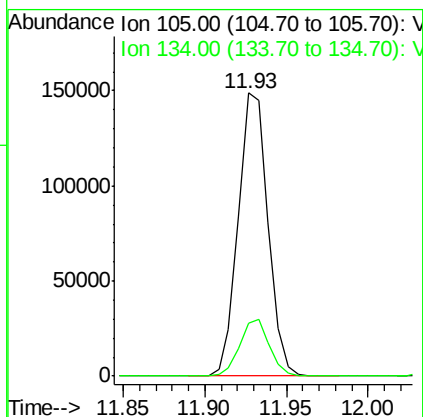
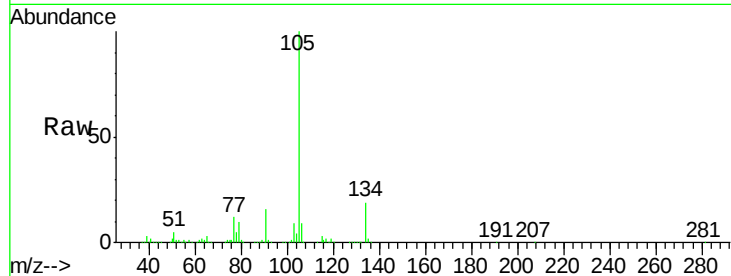




#85
 sec-Butylbenzene
 Concen: 19.13 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

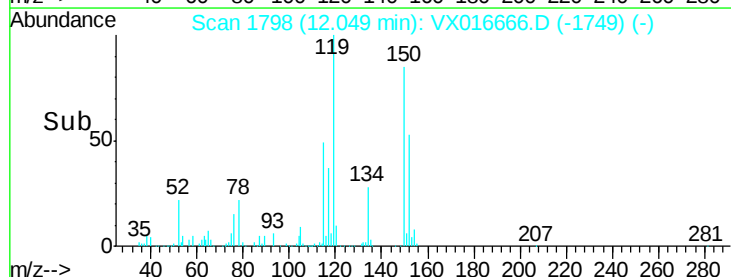
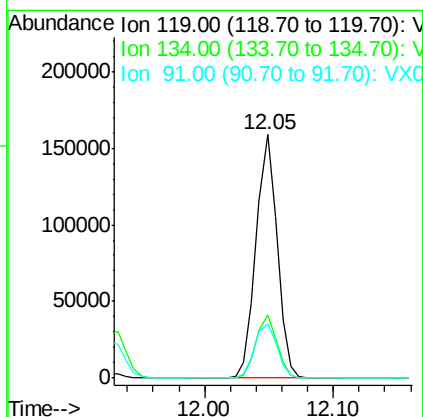
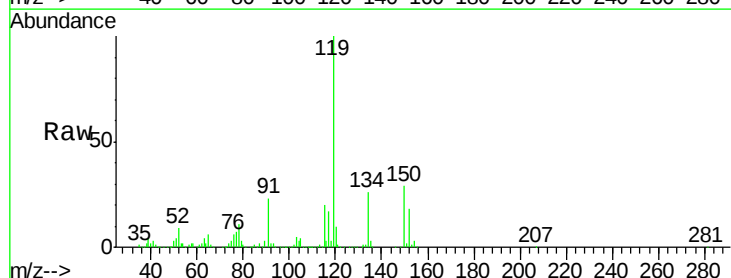
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

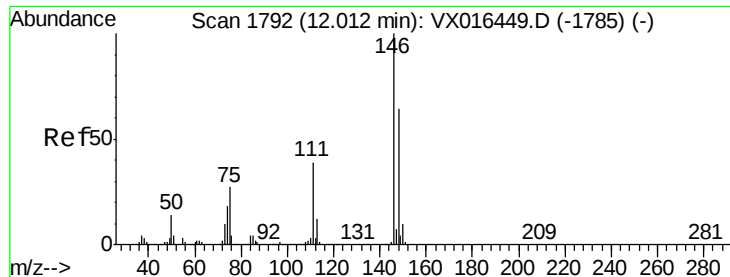
Tgt Ion:105 Resp: 189959
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.19 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion:119 Resp: 178560
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 24.0 11.7 35.0

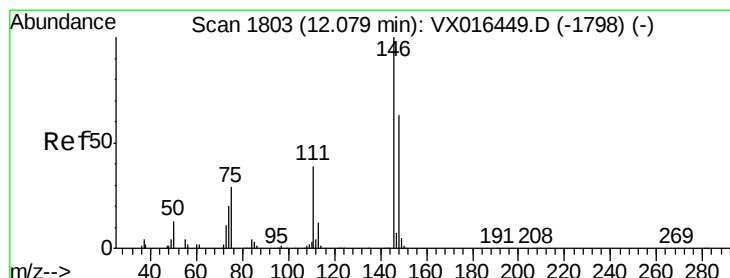
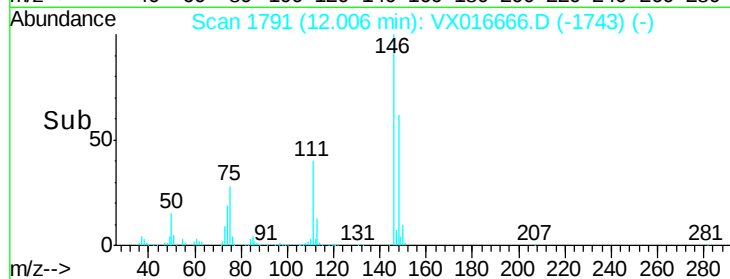
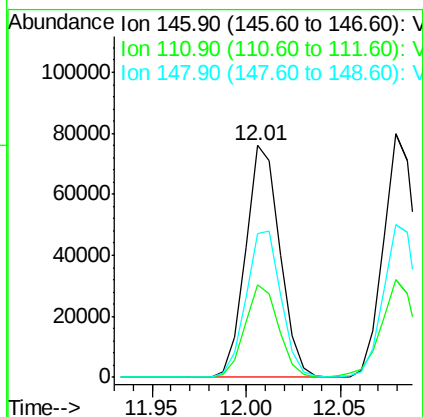
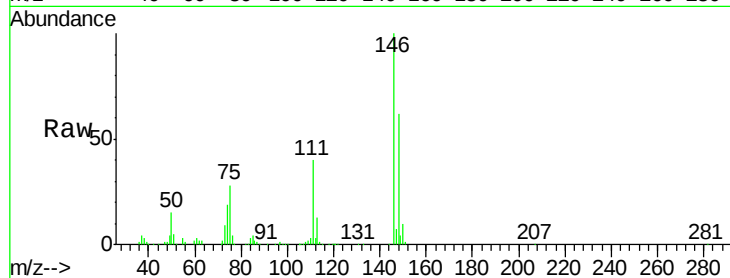




#87
 1,3-Dichlorobenzene
 Concen: 19.02 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

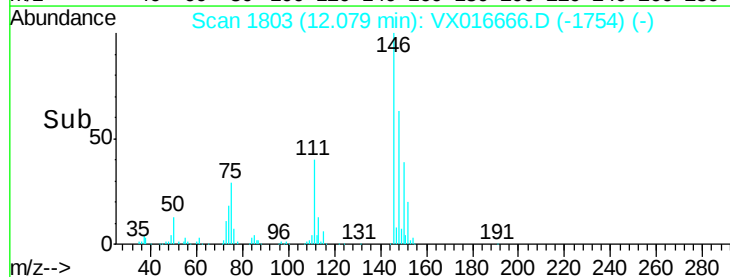
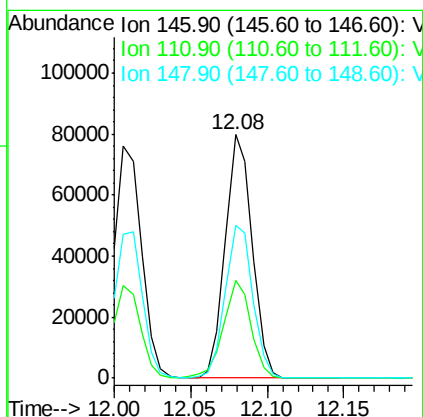
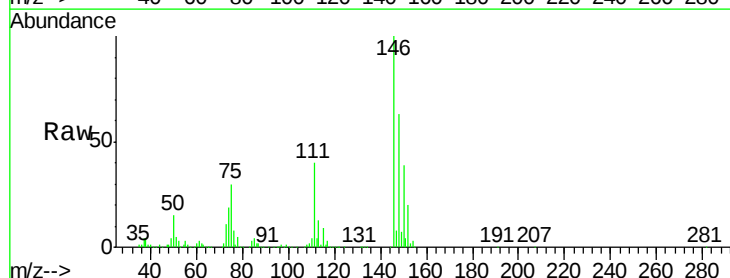
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

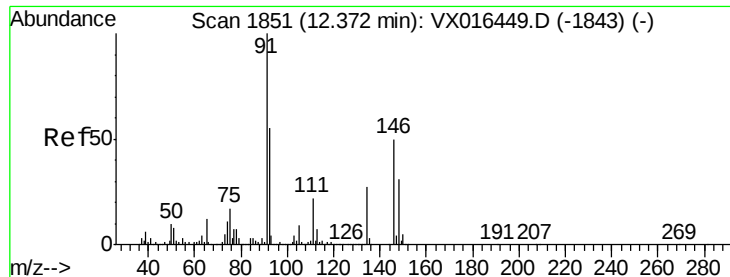
Tgt Ion:146 Resp: 95899
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.0 60.0
 148 64.5 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 18.87 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion:146 Resp: 97332
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.4 58.2
 148 64.7 31.4 94.3

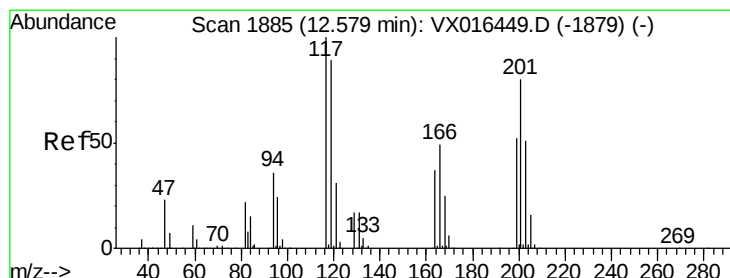
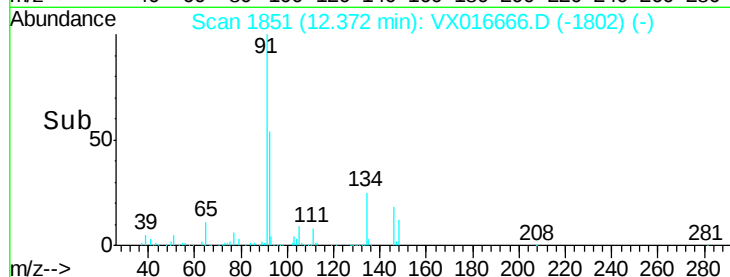
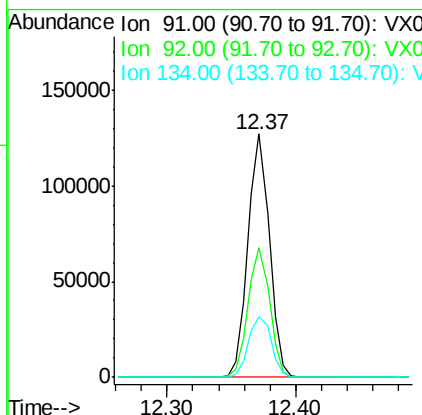
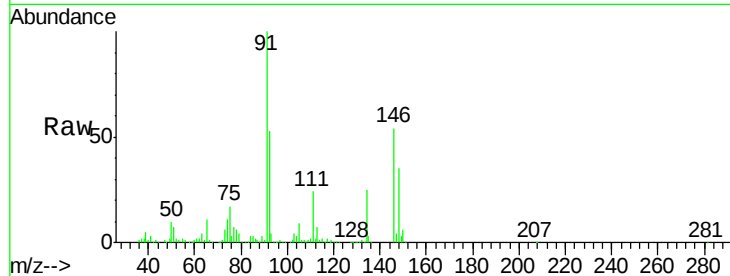




#89
n-Butylbenzene
Concen: 18.76 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

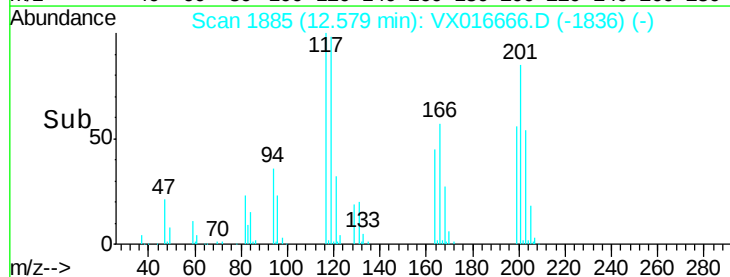
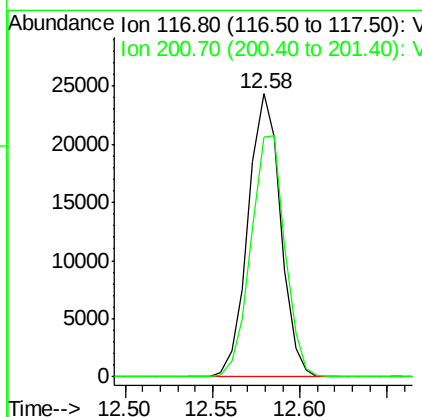
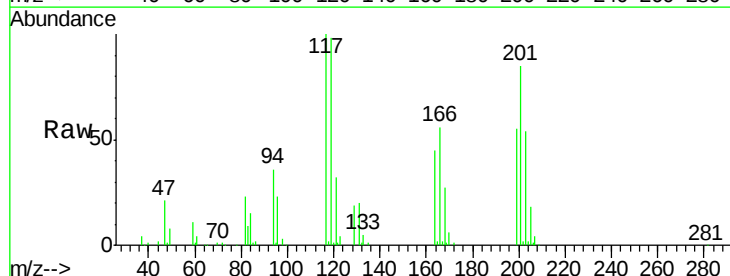
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

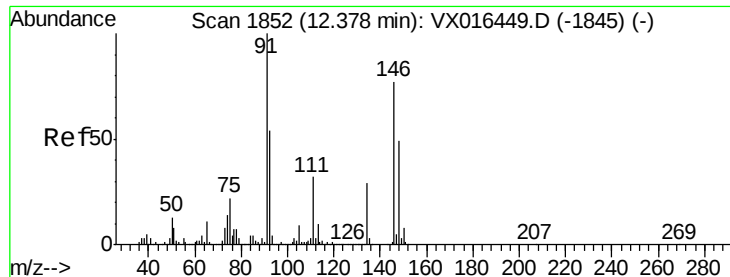
Tgt Ion: 91 Resp: 145364
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.5
134 26.5 13.1 39.3



#90
Hexachloroethane
Concen: 19.59 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016666.D
Acq: 10 Jun 2020 11:59

Tgt Ion: 117 Resp: 31481
Ion Ratio Lower Upper
117 100
201 88.9 43.1 129.3





#91

1,2-Dichlorobenzene

Concen: 19.01 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX0610WBS01

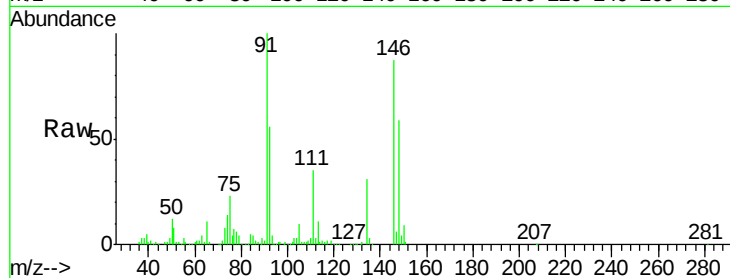
Tgt Ion:146 Resp: 92895

Ion Ratio Lower Upper

146 100

111 41.8 21.4 64.3

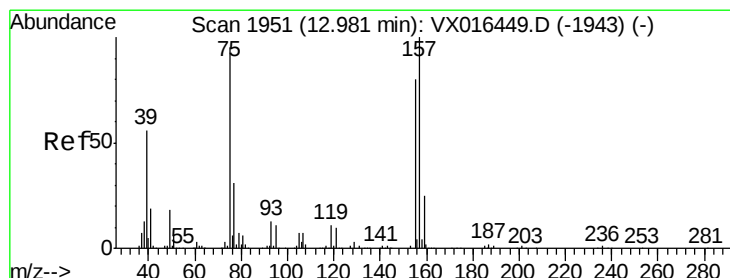
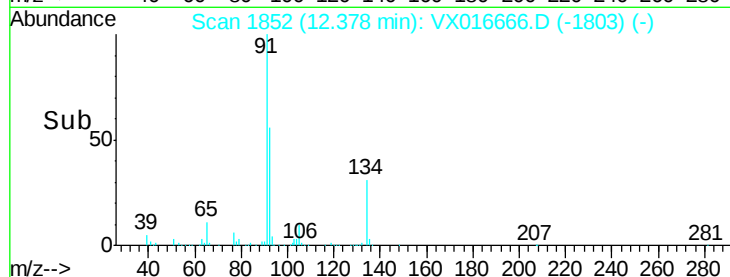
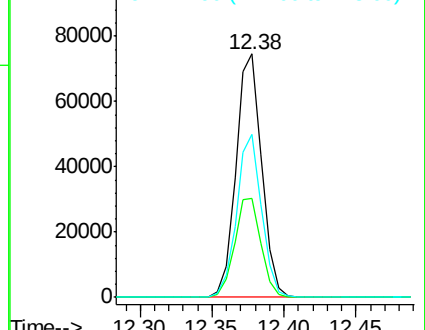
148 65.1 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.46 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

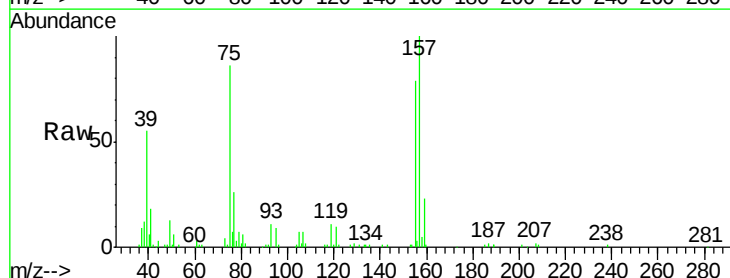
Tgt Ion: 75 Resp: 15732

Ion Ratio Lower Upper

75 100

155 92.1 44.1 132.4

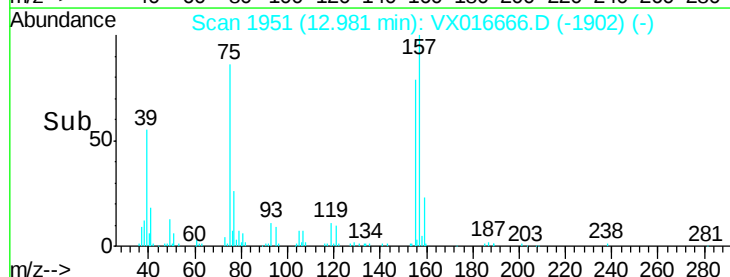
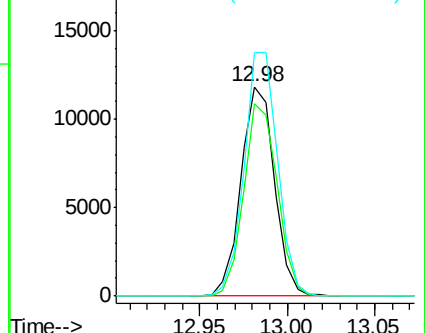
157 116.7 57.8 173.3

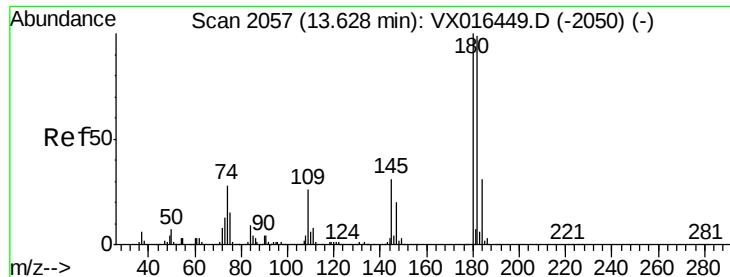


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

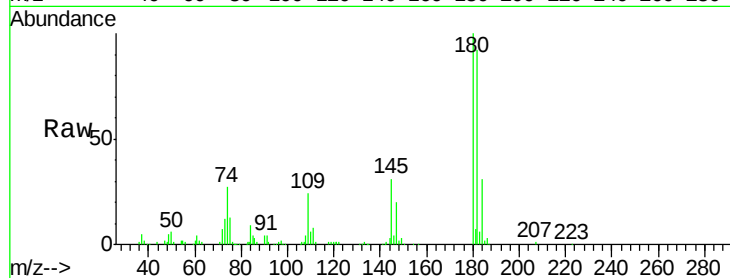




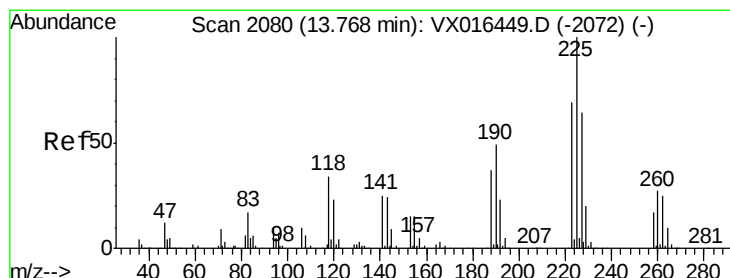
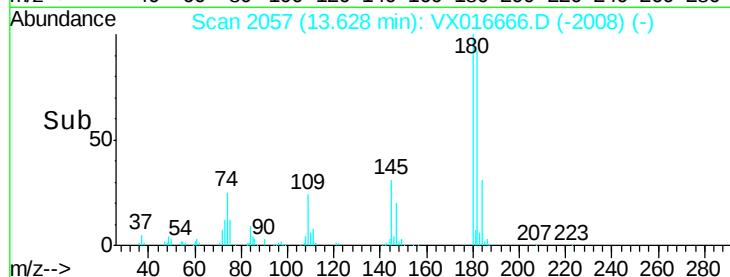
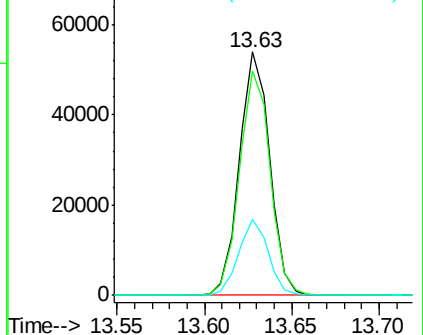
#93
 1,2,4-Trichlorobenzene
 Concen: 20.00 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Tgt Ion:180 Resp: 64908
 Ion Ratio Lower Upper
 180 100
 182 93.4 48.3 144.8
 145 30.5 15.4 46.2

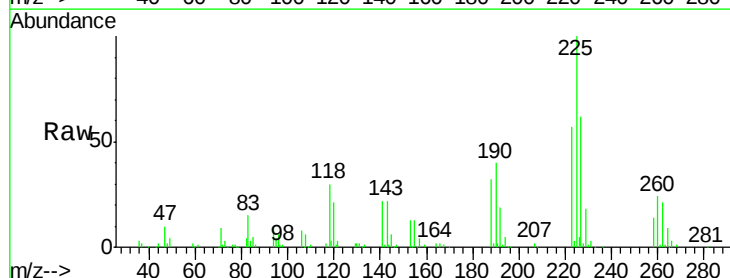


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

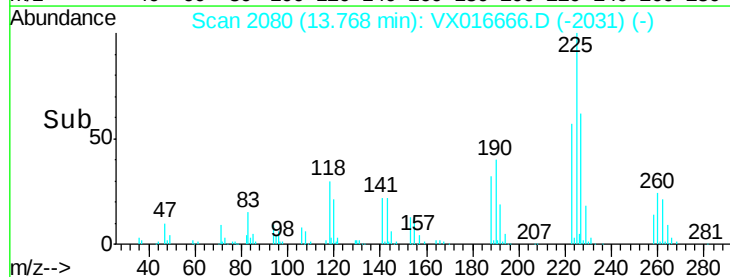
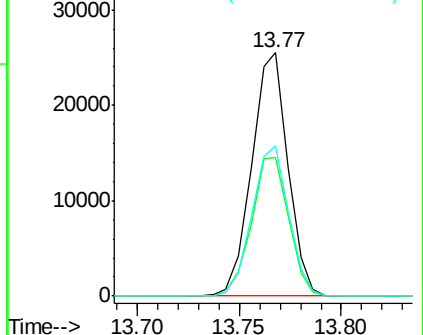


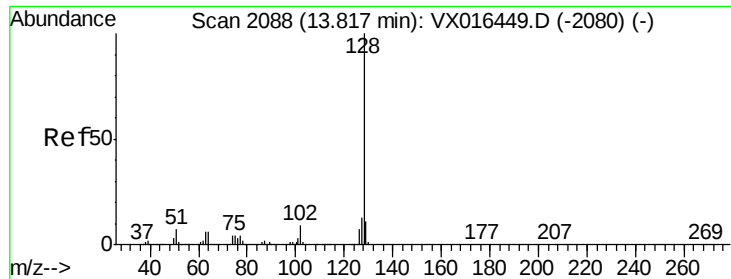
#94
 Hexachlorobutadiene
 Concen: 24.70 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016666.D
 Acq: 10 Jun 2020 11:59

Tgt Ion:225 Resp: 31463
 Ion Ratio Lower Upper
 225 100
 223 59.0 32.3 96.8
 227 62.3 31.6 94.7



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.39 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

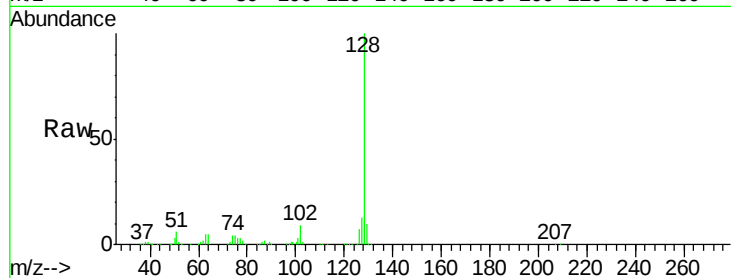
Tgt Ion:128 Resp: 204596

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

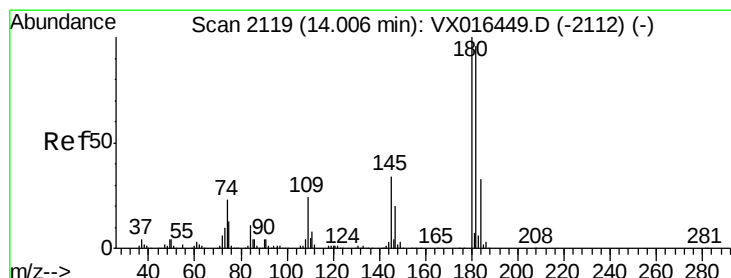
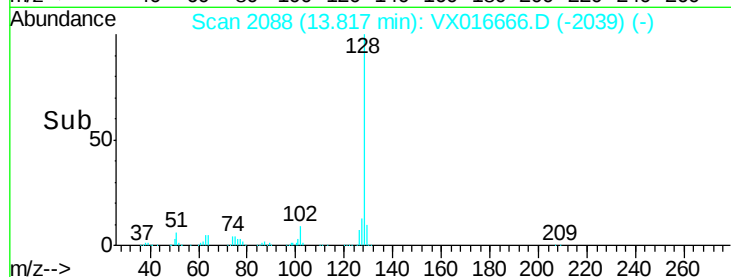
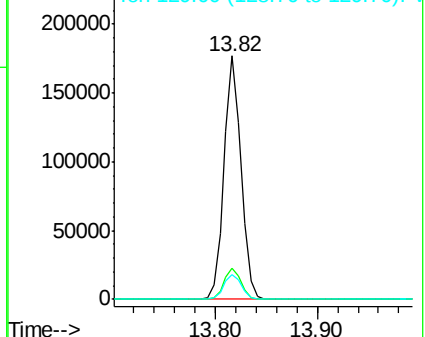
129 10.6 8.6 13.0



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: 20.27 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016666.D

Acq: 10 Jun 2020 11:59

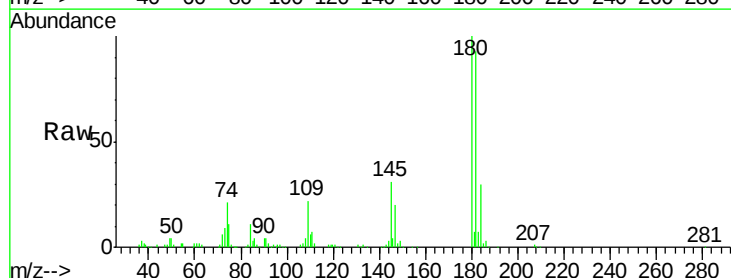
Tgt Ion:180 Resp: 64431

Ion Ratio Lower Upper

180 100

182 93.8 48.6 145.8

145 32.5 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

