

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
 Data File : VX016251.D
 Acq On : 14 May 2020 23:56
 Operator : JC/SP
 Sample : VX0514WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD02

Quant Time: May 15 01:40:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	258728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	419162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	393382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196740	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	158596	46.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.16%	
35) Dibromofluoromethane	5.46	113	125405	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
50) Toluene-d8	8.70	98	491981	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.12	95	185319	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	51383	18.76	ug/l	97
3) Chloromethane	1.31	50	56157	17.66	ug/l	97
4) Vinyl Chloride	1.39	62	61420	18.10	ug/l	99
5) Bromomethane	1.62	94	37281	21.79	ug/l	100
6) Chloroethane	1.71	64	37544	18.18	ug/l	98
7) Trichlorofluoromethane	1.92	101	80627	18.10	ug/l	98
8) Diethyl Ether	2.17	74	34166	18.20	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	45398	17.66	ug/l	98
10) Methyl Iodide	2.49	142	46858	13.57	ug/l	99
11) Tert butyl alcohol	3.01	59	77561	90.09	ug/l	99
12) 1,1-Dichloroethene	2.36	96	47684	17.73	ug/l	97
13) Acrolein	2.27	56	42131	78.20	ug/l	99
14) Allyl chloride	2.71	41	85850	17.41	ug/l	94
15) Acrylonitrile	3.12	53	170658	95.55	ug/l	99
16) Acetone	2.42	43	135131	88.95	ug/l	95
17) Carbon Disulfide	2.55	76	137685	16.91	ug/l	100
18) Methyl Acetate	2.75	43	74627	19.98	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	178143	19.21	ug/l	99
20) Methylene Chloride	2.84	84	57555	18.38	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	52903	17.65	ug/l	97
22) Diisopropyl ether	3.82	45	174495	18.76	ug/l	98
23) Vinyl Acetate	3.79	43	749879	91.62	ug/l	100
24) 1,1-Dichloroethane	3.67	63	99893	19.19	ug/l	98
25) 2-Butanone	4.64	43	232891	95.14	ug/l	99
26) 2,2-Dichloropropane	4.56	77	70179	14.77	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	62931	19.21	ug/l	95
28) Bromochloromethane	4.98	49	44017	18.55	ug/l	97
29) Tetrahydrofuran	5.09	42	153450	94.61	ug/l	98
30) Chloroform	5.18	83	99783	19.26	ug/l	99
31) Cyclohexane	5.55	56	85036	17.98	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	89010	18.90	ug/l	98
36) 1,1-Dichloropropene	5.77	75	73694	17.86	ug/l	99
37) Ethyl Acetate	4.80	43	87807	18.36	ug/l	98
38) Carbon Tetrachloride	5.76	117	77888	18.57	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Quant Time: May 15 01:40:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	80409	16.18	ug/l	98
40) Benzene	6.12	78	228446	18.92	ug/l	100
41) Methacrylonitrile	5.01	41	47002	18.20	ug/l	97
42) 1,2-Dichloroethane	6.17	62	80016	18.40	ug/l	99
43) Isopropyl Acetate	6.42	43	138619	18.17	ug/l	98
44) Trichloroethene	7.19	130	73401	17.11	ug/l	96
45) 1,2-Dichloropropane	7.49	63	58829	19.26	ug/l	100
46) Dibromomethane	7.64	93	38677	18.63	ug/l	100
47) Bromodichloromethane	7.88	83	80579	19.06	ug/l	100
48) Methyl methacrylate	7.74	41	64863	17.94	ug/l	95
49) 1,4-Dioxane	7.71	88	30741	354.51	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	442650	94.80	ug/l	98
52) Toluene	8.77	92	143965	19.13	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	90232	17.90	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	96277	18.28	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	57909	19.56	ug/l	99
56) Ethyl methacrylate	9.16	69	92222	19.08	ug/l	95
57) 1,3-Dichloropropane	9.35	76	99603	19.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	228940	88.98	ug/l	100
59) 2-Hexanone	9.48	43	343826	93.77	ug/l	98
60) Dibromochloromethane	9.57	129	63348	19.43	ug/l	99
61) 1,2-Dibromoethane	9.65	107	62248	19.41	ug/l	100
64) Tetrachloroethene	9.32	164	86674	17.95	ug/l	97
65) Chlorobenzene	10.12	112	154228	18.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	57699	18.95	ug/l	99
67) Ethyl Benzene	10.24	91	269985	18.37	ug/l	99
68) m/p-Xylenes	10.34	106	203912	37.03	ug/l	98
69) o-Xylene	10.68	106	98653	18.64	ug/l	99
70) Styrene	10.70	104	168705	18.79	ug/l	99
71) Bromoform	10.84	173	47870	19.30	ug/l #	99
73) Isopropylbenzene	11.01	105	261440	18.27	ug/l	100
74) N-amyl acetate	10.88	43	115625	17.32	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	60824	23.89	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	109098	24.44	ug/l	85
77) Bromobenzene	11.24	156	66947	18.13	ug/l	99
78) n-propylbenzene	11.34	91	295781	17.77	ug/l	99
79) 2-Chlorotoluene	11.40	91	180360	18.35	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	218000	18.04	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	30812	16.45	ug/l	99
82) 4-Chlorotoluene	11.49	91	211559	18.23	ug/l	100
83) tert-Butylbenzene	11.76	119	188267	18.08	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	219686	17.99	ug/l	100
85) sec-Butylbenzene	11.93	105	243944	17.35	ug/l	100
86) p-Isopropyltoluene	12.05	119	224195	17.18	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	121117	18.26	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	121842	18.10	ug/l	98
89) n-Butylbenzene	12.37	91	188665	15.82	ug/l	99
90) Hexachloroethane	12.58	117	37451	16.71	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	118707	18.59	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	21163	17.99	ug/l	99

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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	81117	17.16	ug/l	99
94) Hexachlorobutadiene	13.77	225	29080	14.66	ug/l	97
95) Naphthalene	13.82	128	278105	18.17	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	79778	17.27	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

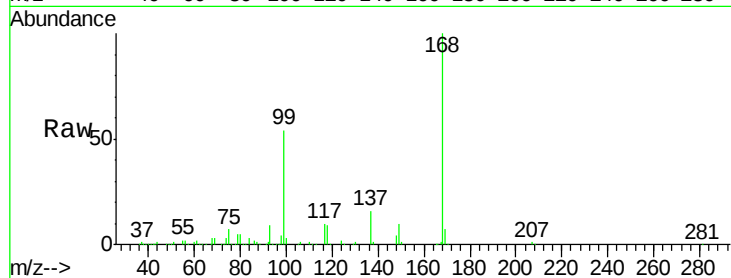
VX0514WBSD02

Tgt Ion:168 Resp: 258728

Ion Ratio Lower Upper

168 100

99 54.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

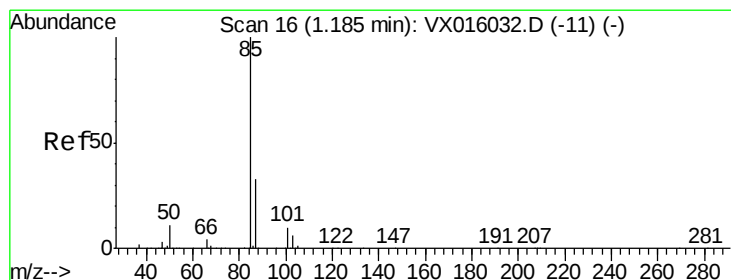
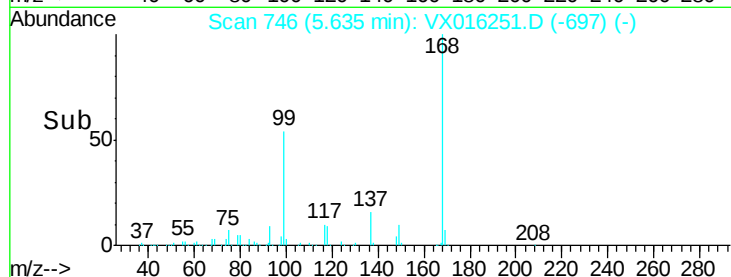
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.76 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016251.D

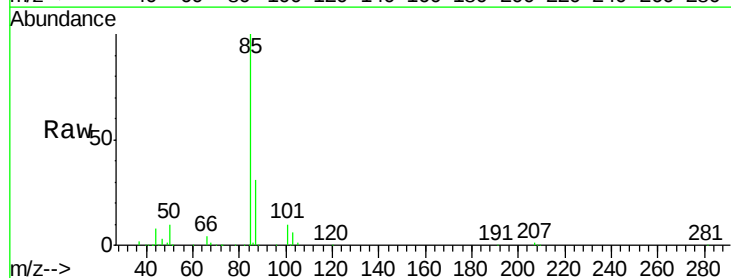
Acq: 14 May 2020 23:56

Tgt Ion: 85 Resp: 51383

Ion Ratio Lower Upper

85 100

87 31.3 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

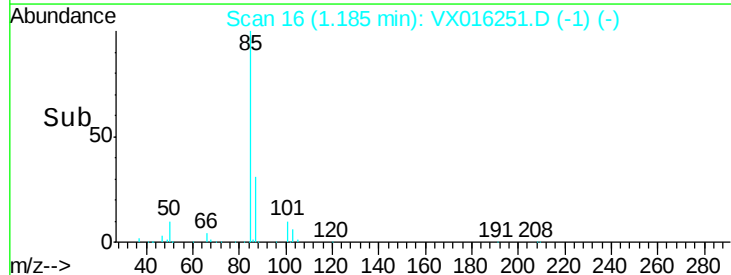
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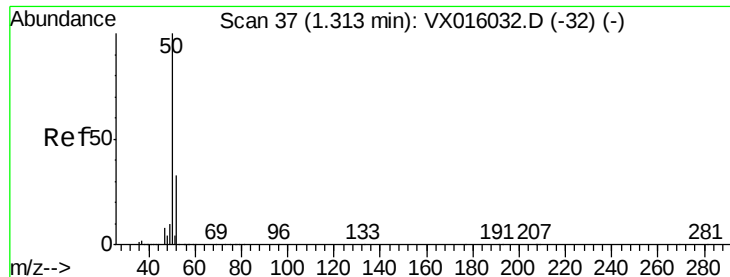
40000

20000

0

Time-->





#3

Chloromethane

Concen: 17.66 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

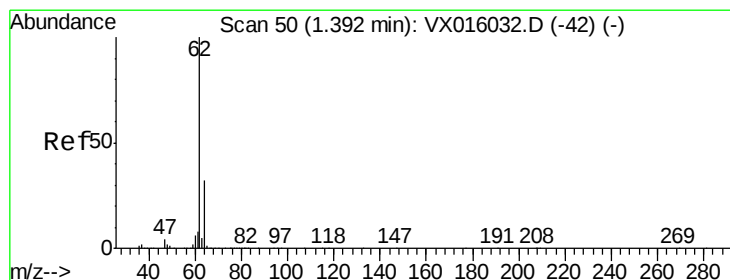
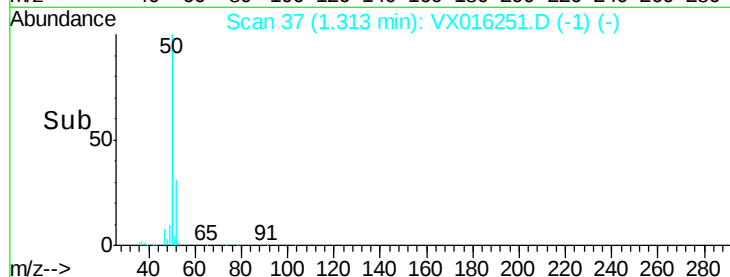
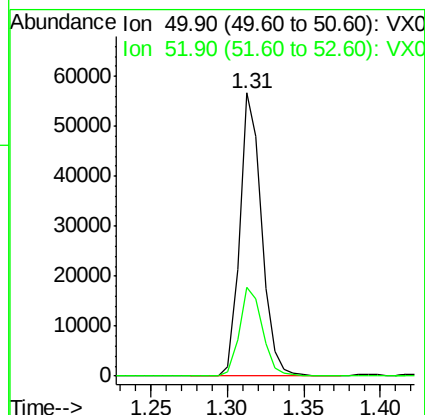
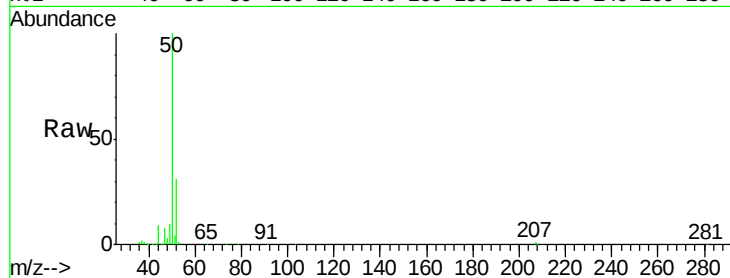
VX0514WBSD02

Tgt Ion: 50 Resp: 56157

Ion Ratio Lower Upper

50 100

52 31.2 26.1 39.1



#4

Vinyl Chloride

Concen: 18.10 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016251.D

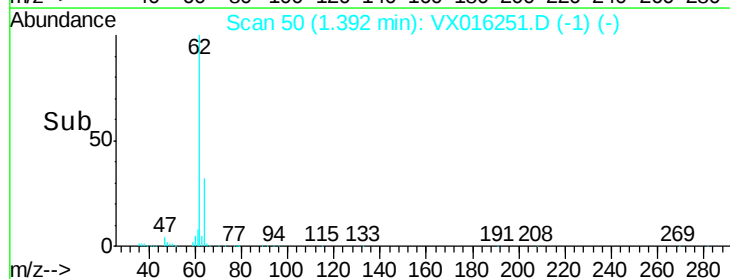
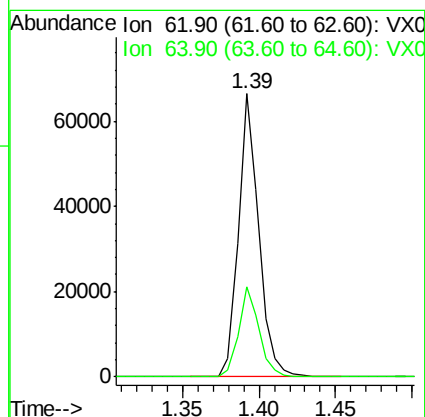
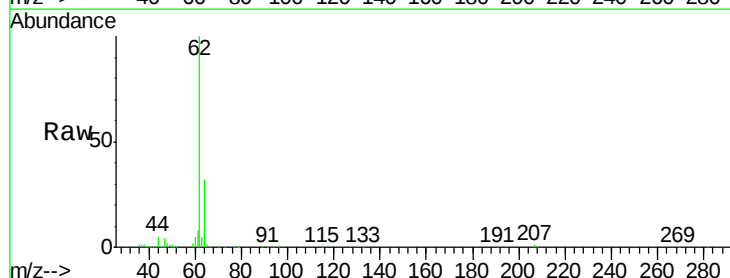
Acq: 14 May 2020 23:56

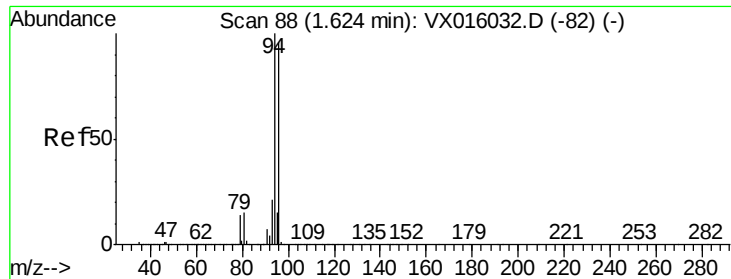
Tgt Ion: 62 Resp: 61420

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5





#5

Bromomethane

Concen: 21.79 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

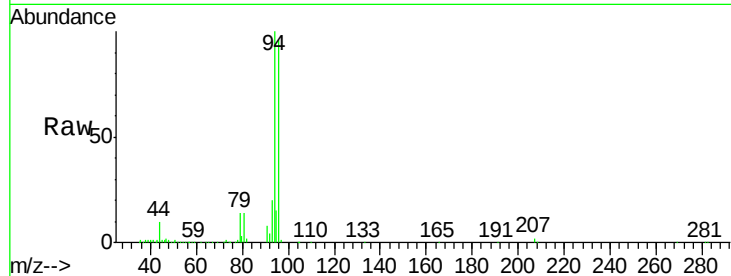
VX0514WBSD02

Tgt Ion: 94 Resp: 37281

Ion Ratio Lower Upper

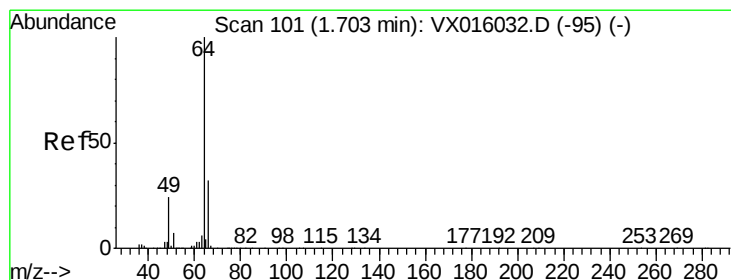
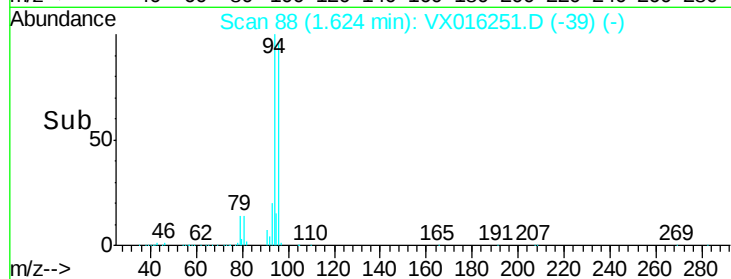
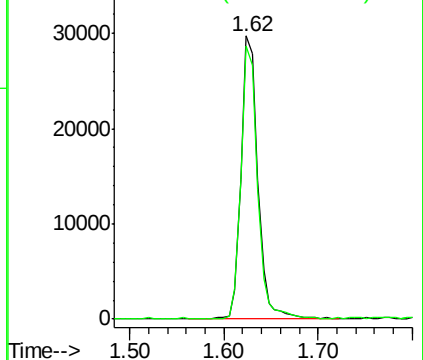
94 100

96 96.1 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.18 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016251.D

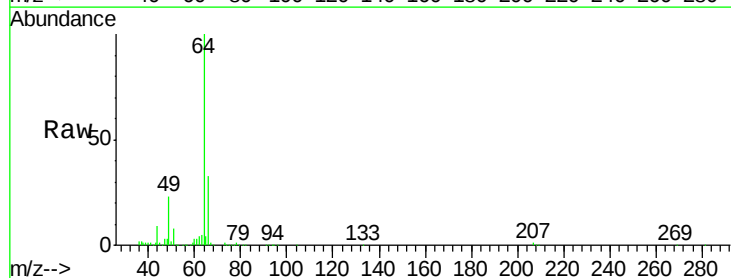
Acq: 14 May 2020 23:56

Tgt Ion: 64 Resp: 37544

Ion Ratio Lower Upper

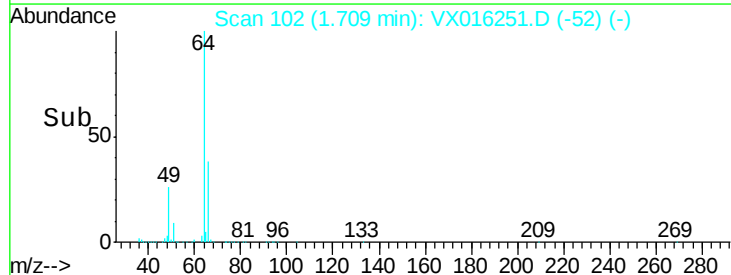
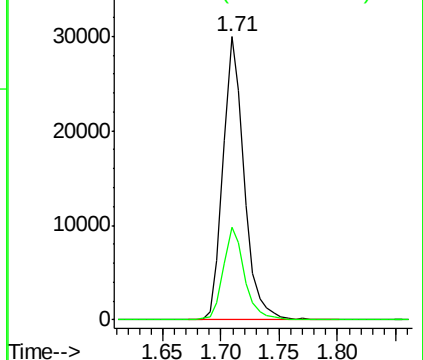
64 100

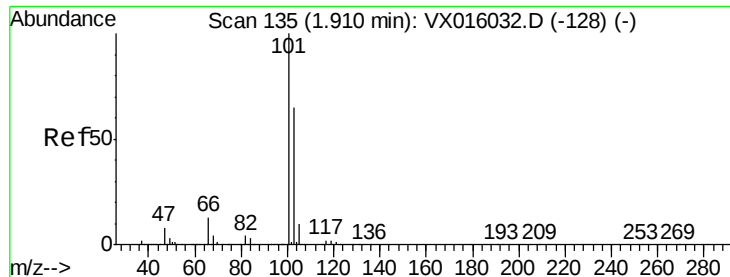
66 32.5 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 18.10 ug/l

RT: 1.92 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

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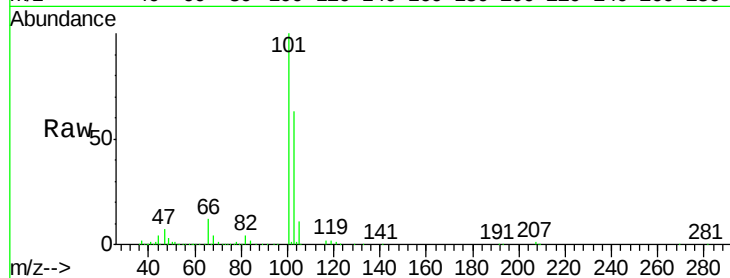
VX0514WBSD02

Tgt Ion:101 Resp: 80627

Ion Ratio Lower Upper

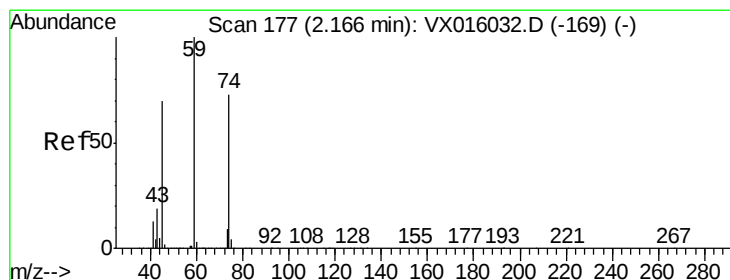
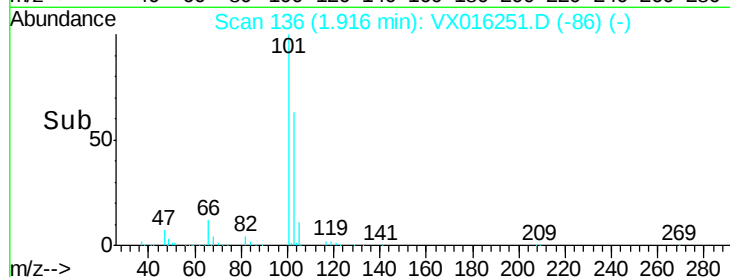
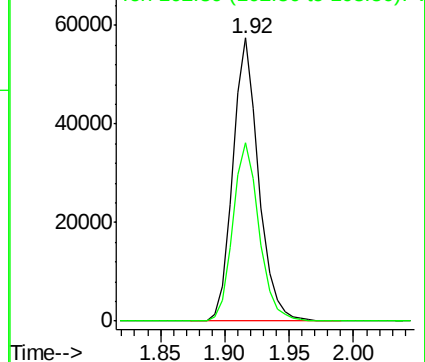
101 100

103 63.1 51.8 77.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 18.20 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX016251.D

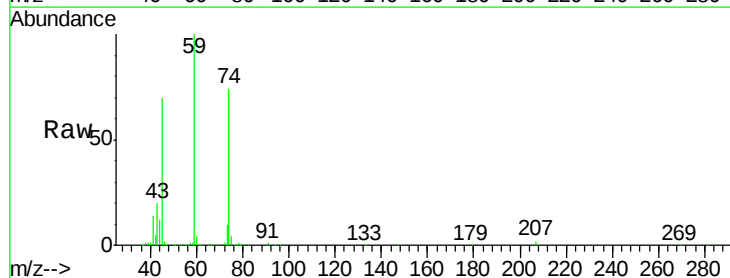
Acq: 14 May 2020 23:56

Tgt Ion: 74 Resp: 34166

Ion Ratio Lower Upper

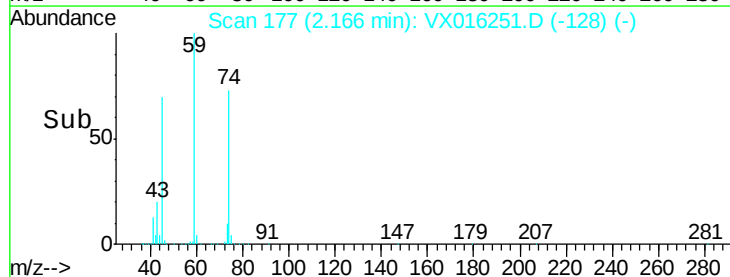
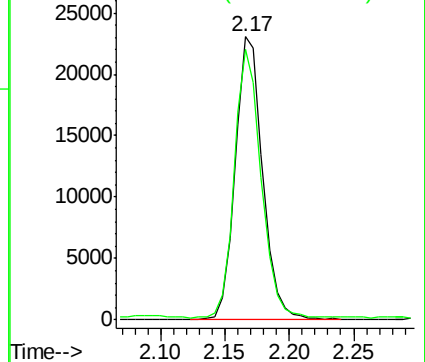
74 100

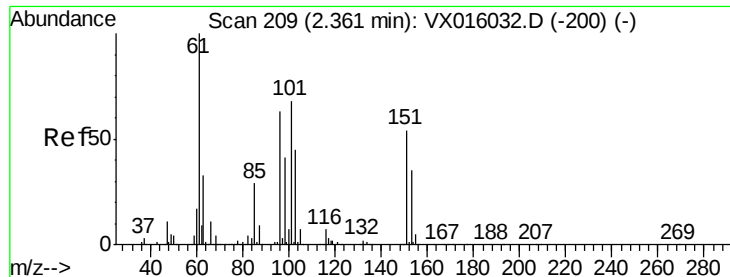
45 92.6 47.3 142.0



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.66 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

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MSVOA_X

ClientSampleId :

VX0514WBSD02

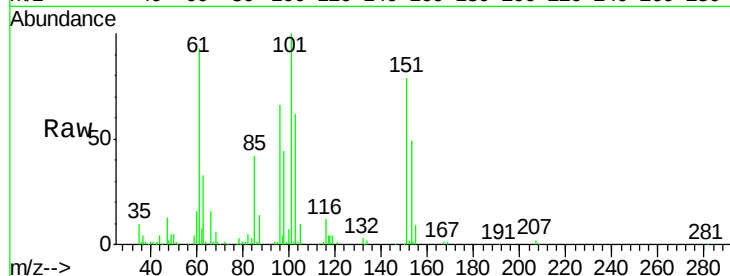
Tgt Ion:101 Resp: 45398

Ion Ratio Lower Upper

101 100

85 42.7 34.2 51.4

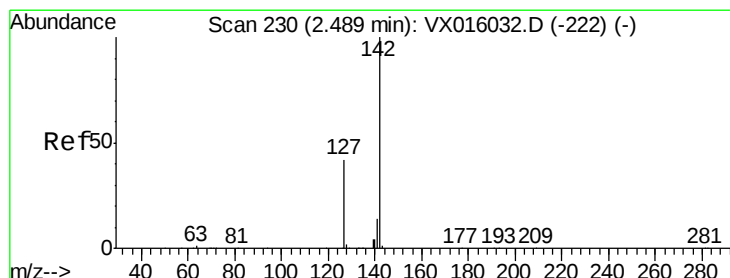
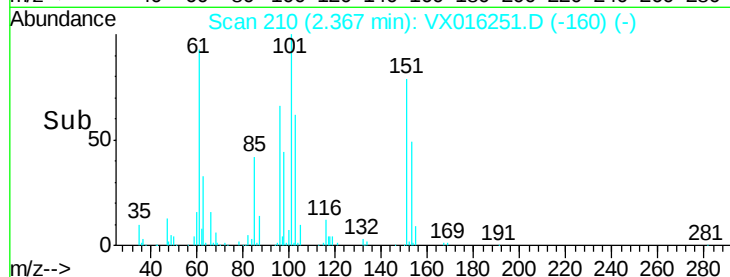
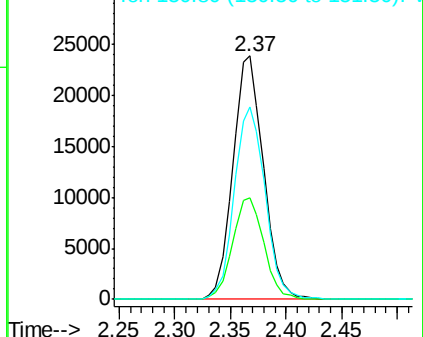
151 79.6 62.1 93.1



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: 13.57 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

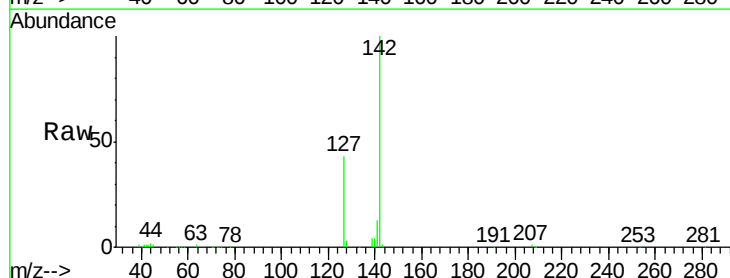
Tgt Ion:142 Resp: 46858

Ion Ratio Lower Upper

142 100

127 43.6 34.6 52.0

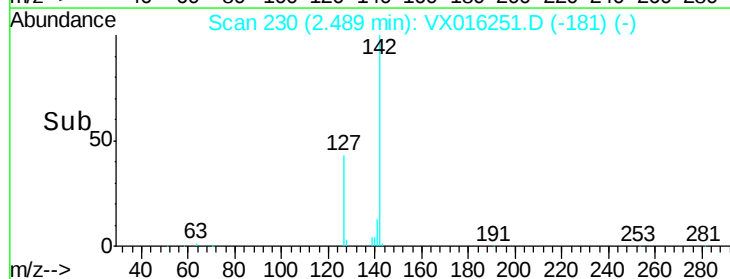
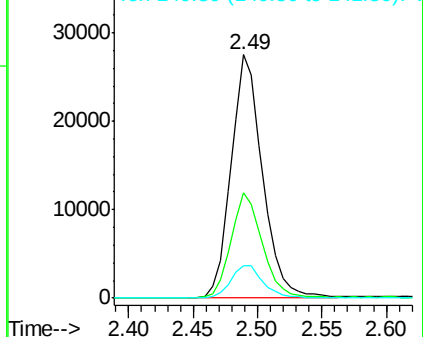
141 13.7 11.3 16.9



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

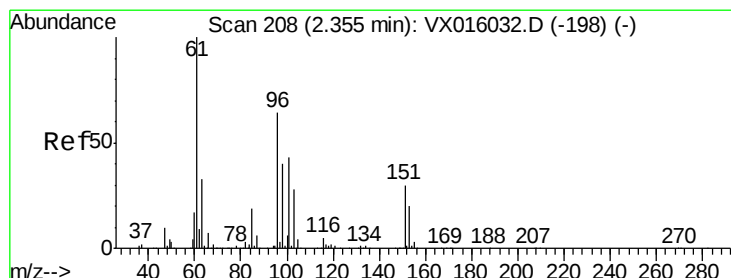
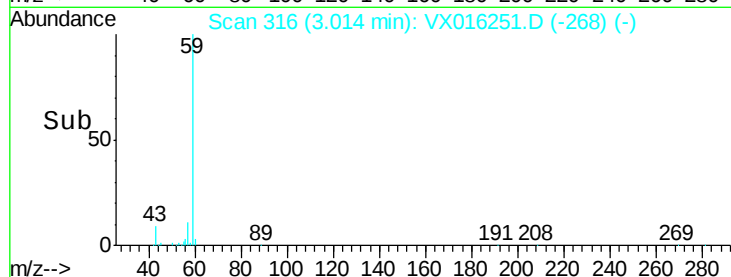
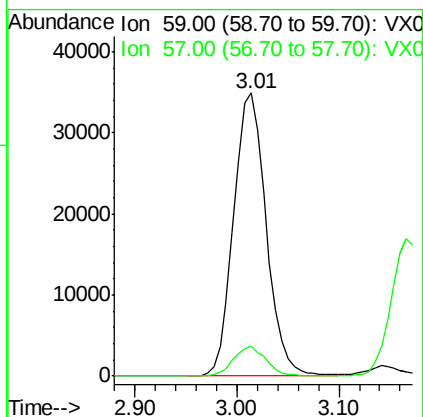
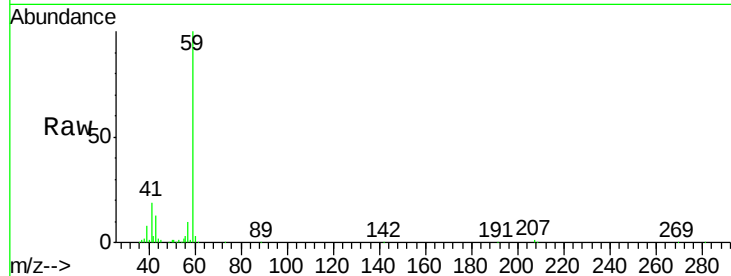




#11
Tert butyl alcohol
Concen: 90.09 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

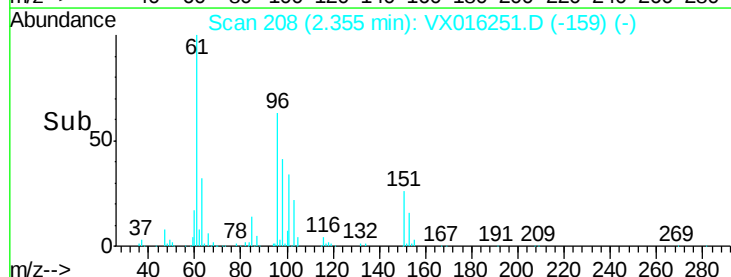
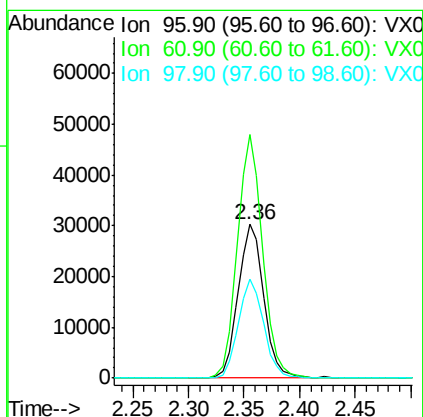
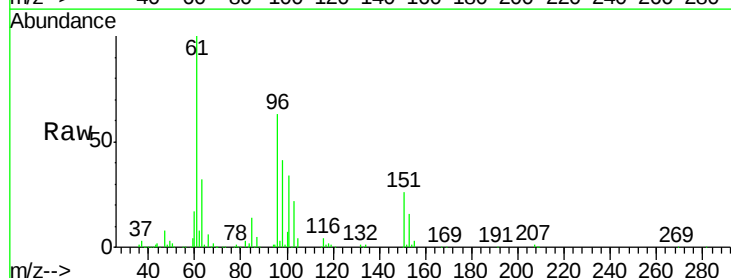
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

Tgt Ion: 59 Resp: 77561
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.73 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion: 96 Resp: 47684
Ion Ratio Lower Upper
96 100
61 159.1 124.8 187.2
98 64.9 49.7 74.5





#13

Acrolein

Concen: 78.20 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

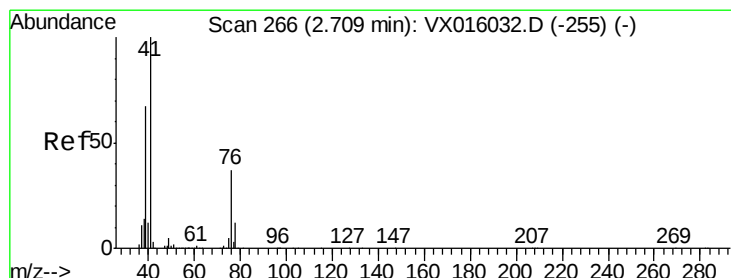
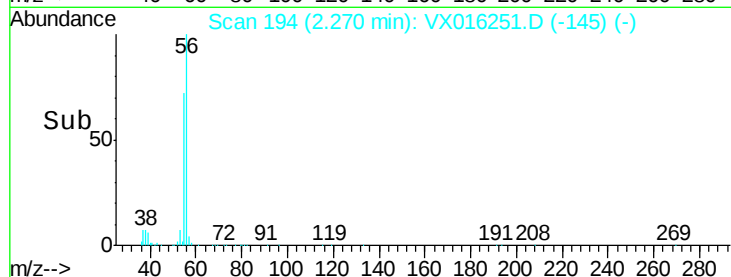
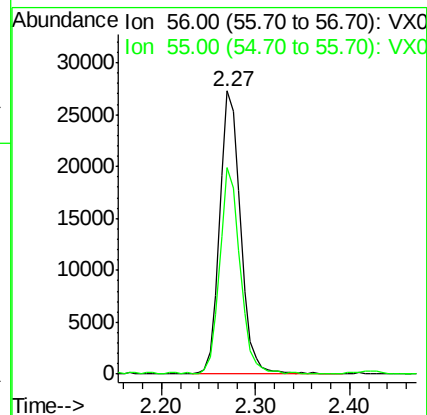
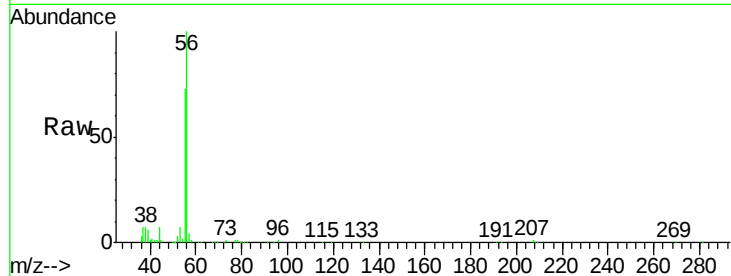
VX0514WBSD02

Tgt Ion: 56 Resp: 42131

Ion Ratio Lower Upper

56 100

55 71.4 56.5 84.7



#14

Allyl chloride

Concen: 17.41 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

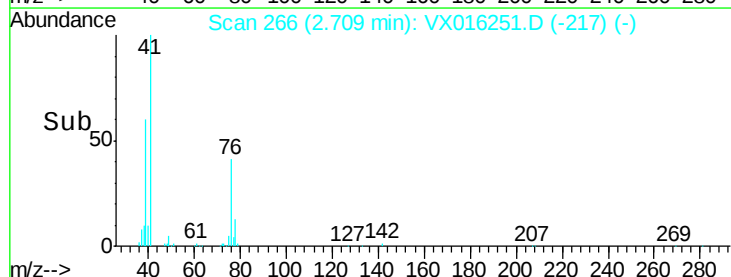
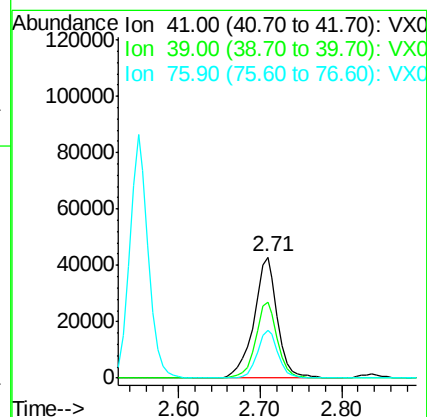
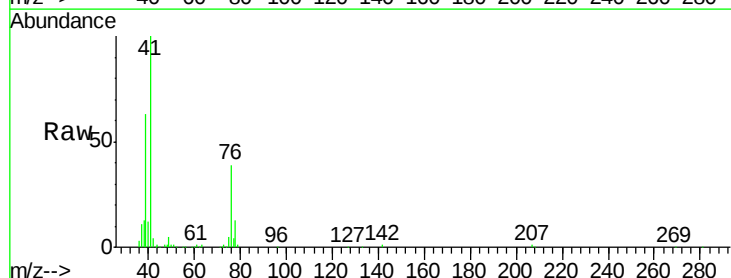
Tgt Ion: 41 Resp: 85850

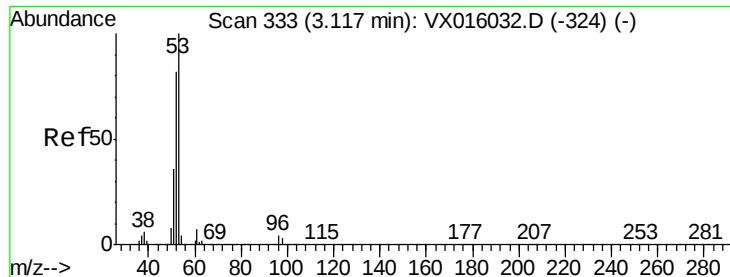
Ion Ratio Lower Upper

41 100

39 57.8 50.5 75.7

76 35.1 26.6 40.0





#15

Acrylonitrile

Concen: 95.55 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

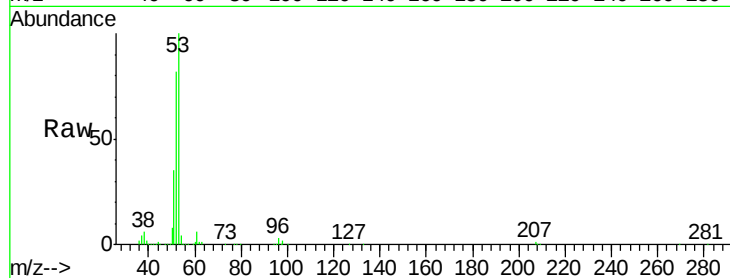
Tgt Ion: 53 Resp: 170658

Ion Ratio Lower Upper

53 100

52 81.4 66.1 99.1

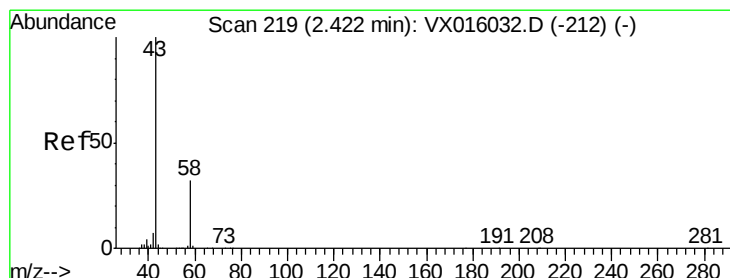
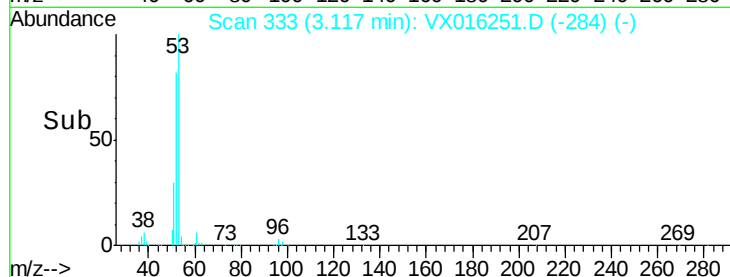
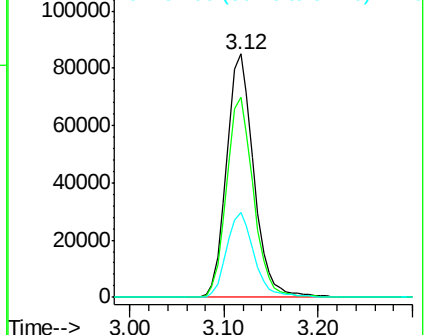
51 35.4 28.8 43.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.95 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016251.D

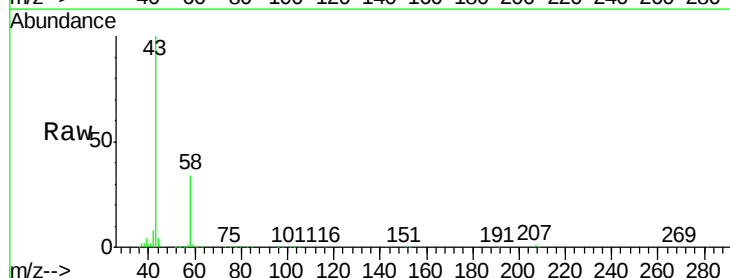
Acq: 14 May 2020 23:56

Tgt Ion: 43 Resp: 135131

Ion Ratio Lower Upper

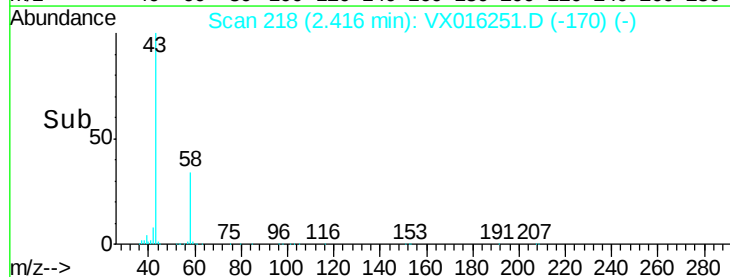
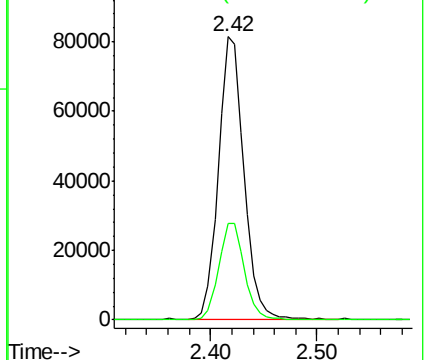
43 100

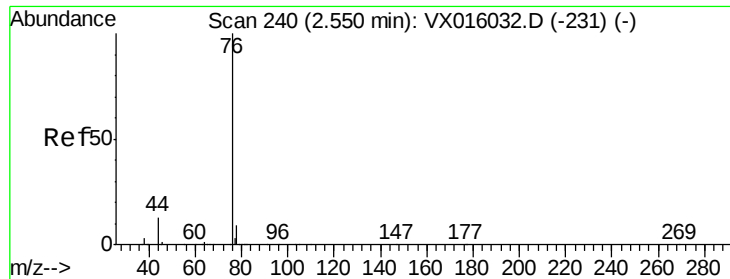
58 34.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

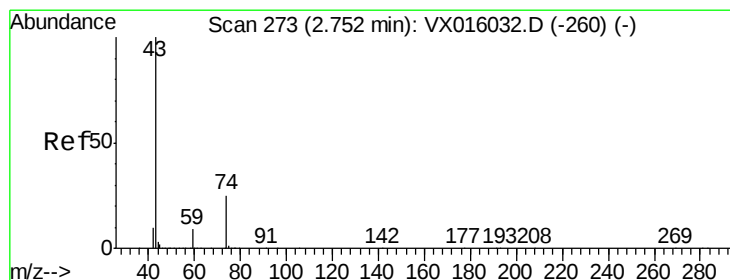
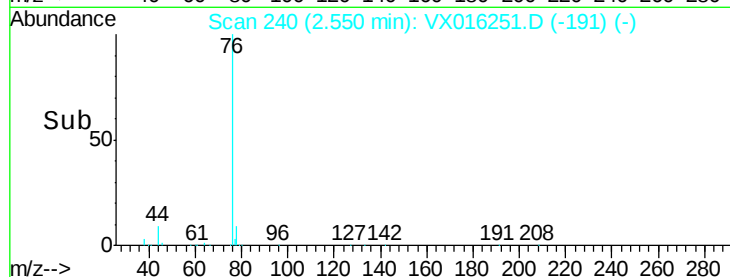
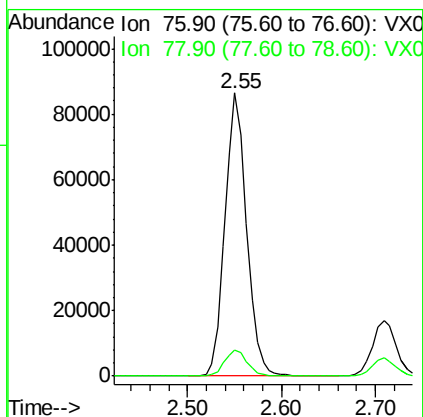
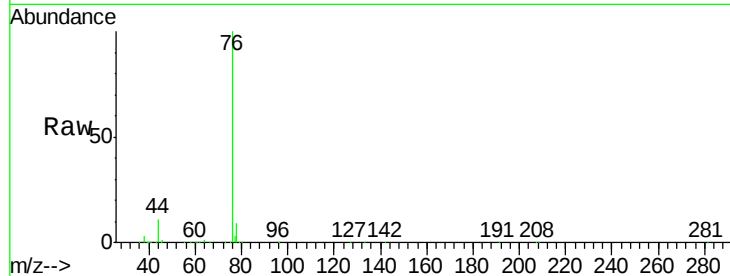




#17
Carbon Disulfide
Concen: 16.91 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

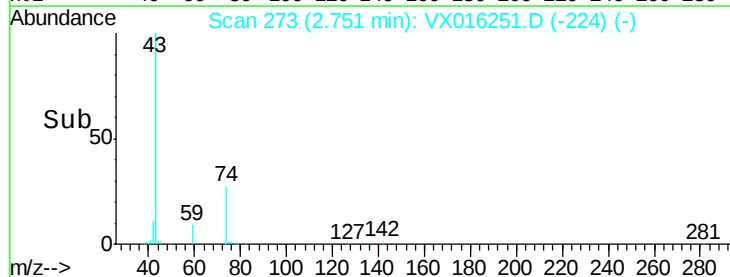
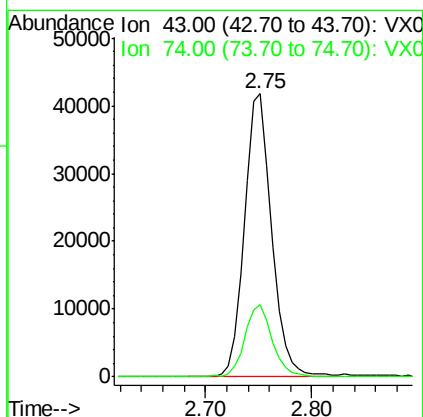
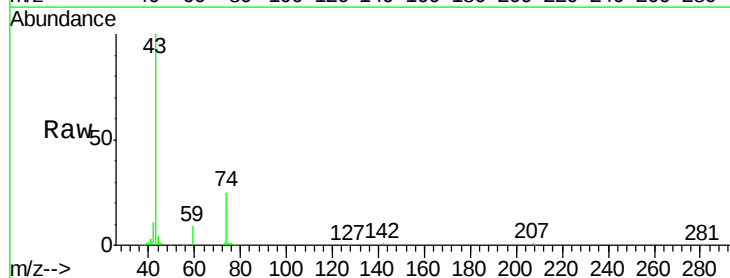
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

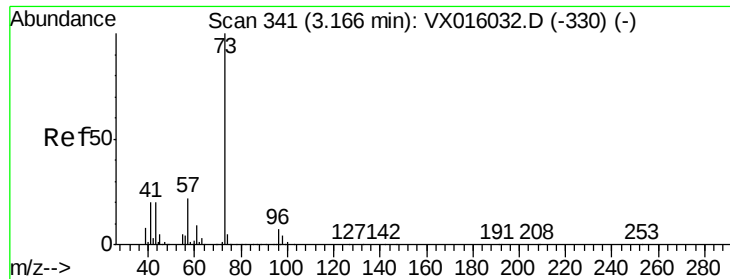
Tgt Ion: 76 Resp: 137685
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.98 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion: 43 Resp: 74627
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 19.21 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

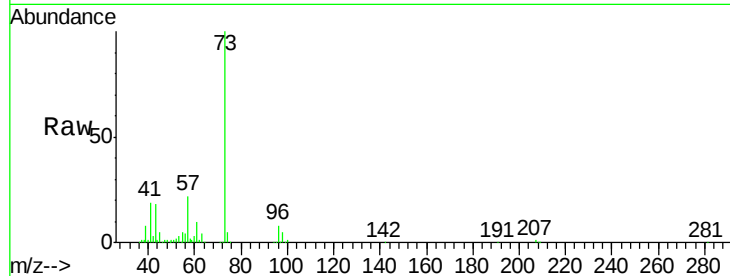
VX0514WBSD02

Tgt Ion: 73 Resp: 178143

Ion Ratio Lower Upper

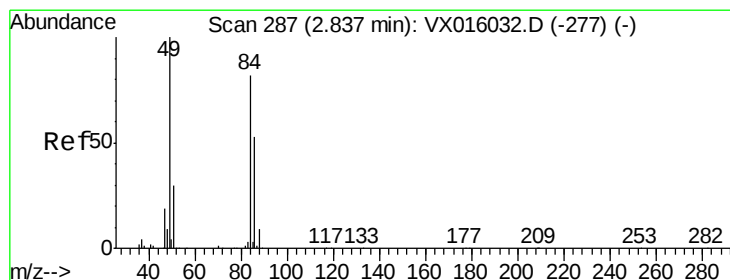
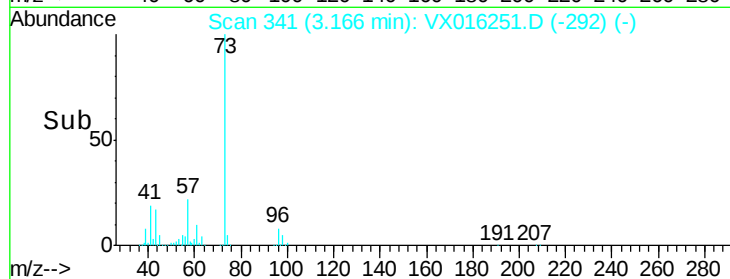
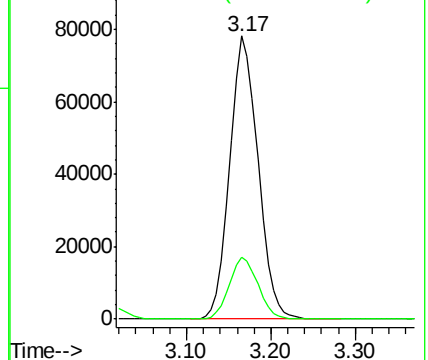
73 100

57 21.8 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 18.38 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Tgt Ion: 84 Resp: 57555

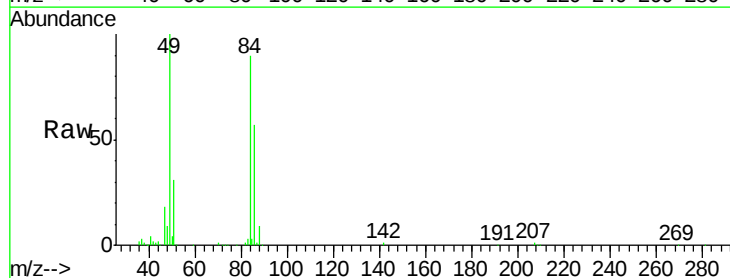
Ion Ratio Lower Upper

84 100

49 111.1 97.3 145.9

51 34.7 29.3 43.9

86 63.3 51.3 76.9

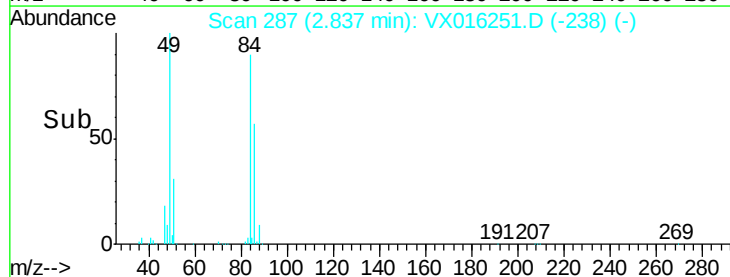
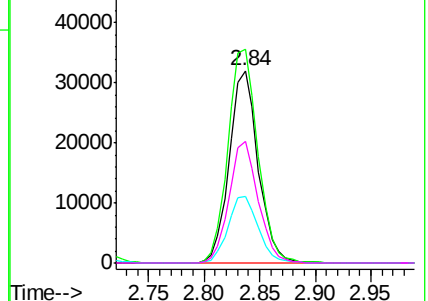


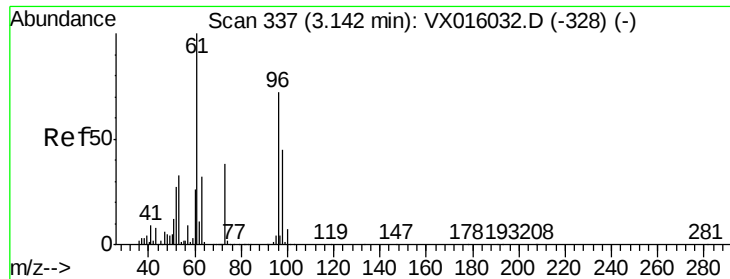
Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 17.65 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

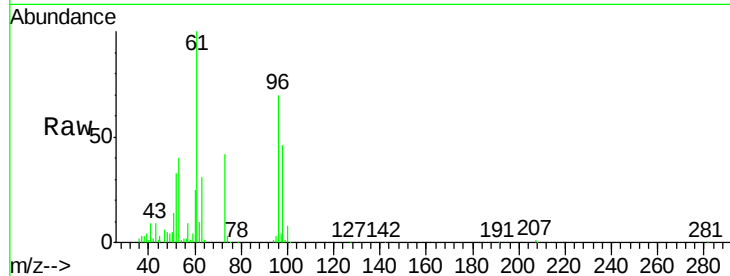
Tgt Ion: 96 Resp: 52903

Ion Ratio Lower Upper

96 100

61 142.6 111.2 166.8

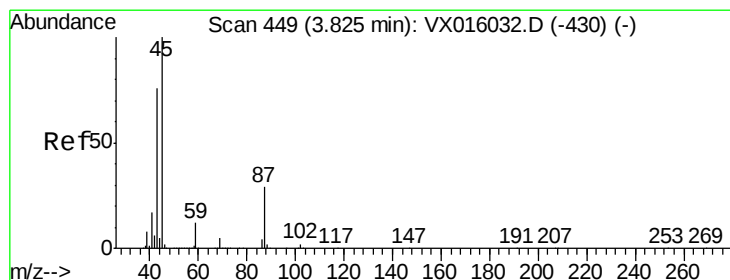
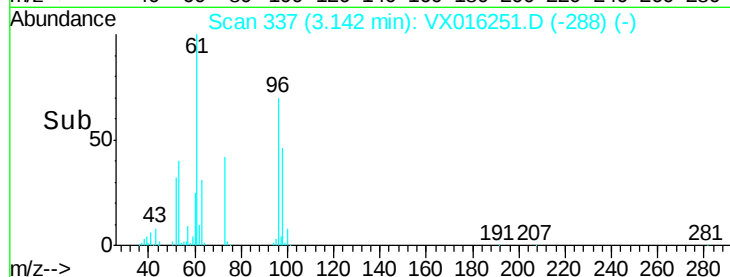
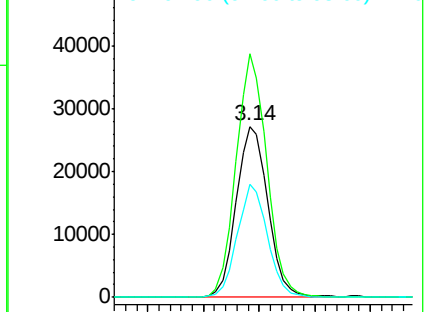
98 65.9 50.2 75.4



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: 18.76 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Tgt Ion: 45 Resp: 174495

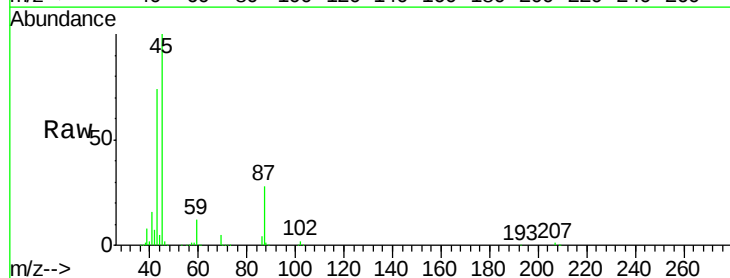
Ion Ratio Lower Upper

45 100

43 73.9 61.1 91.7

87 28.4 23.0 34.6

59 12.1 9.8 14.6

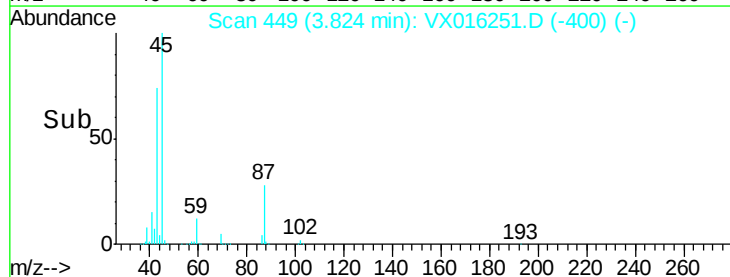
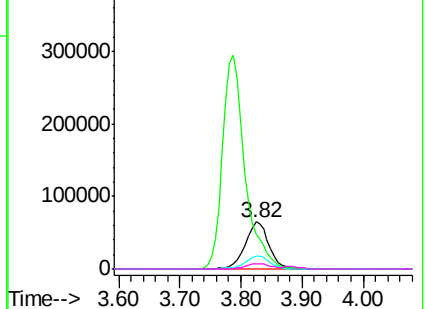


Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 91.62 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

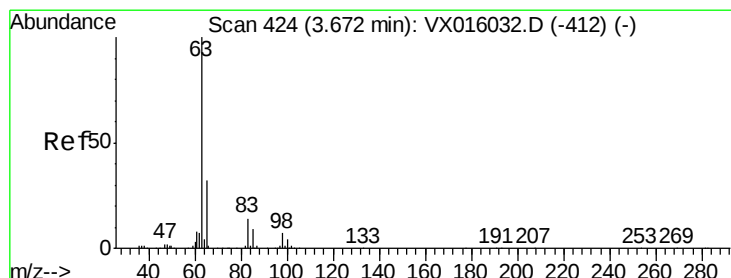
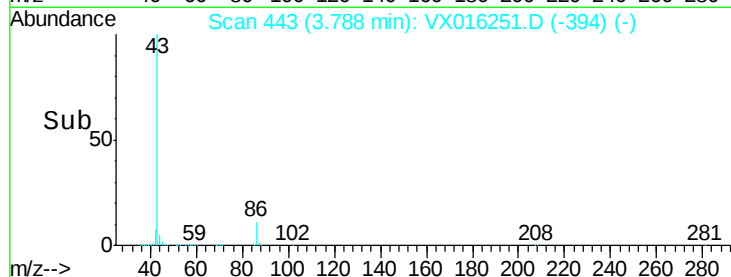
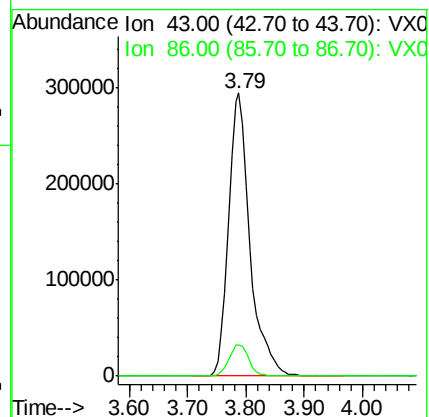
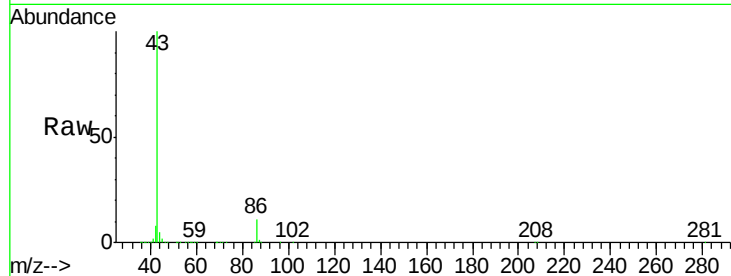
VX0514WBSD02

Tgt Ion: 43 Resp: 749879

Ion Ratio Lower Upper

43 100

86 11.2 9.0 13.4



#24

1,1-Dichloroethane

Concen: 19.19 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

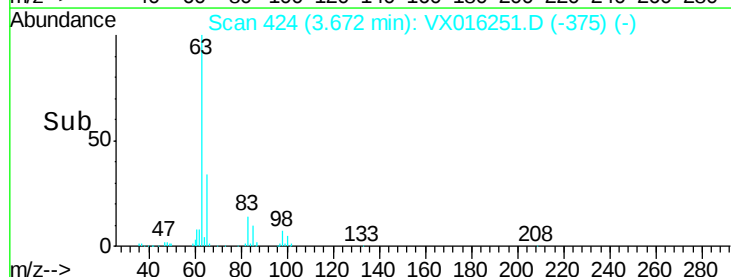
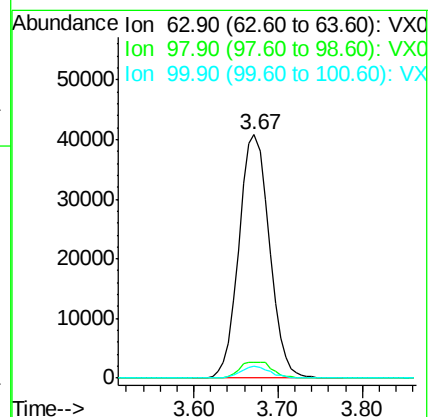
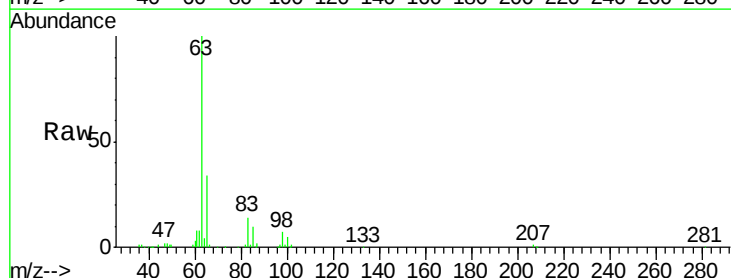
Tgt Ion: 63 Resp: 99893

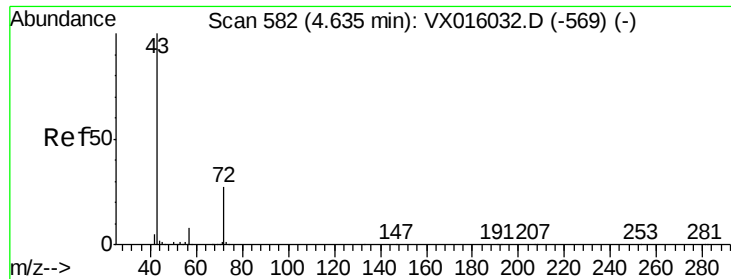
Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.5

100 5.1 2.1 6.5





#25

2-Butanone

Concen: 95.14 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

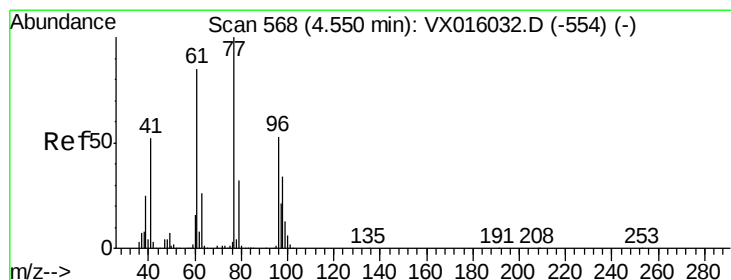
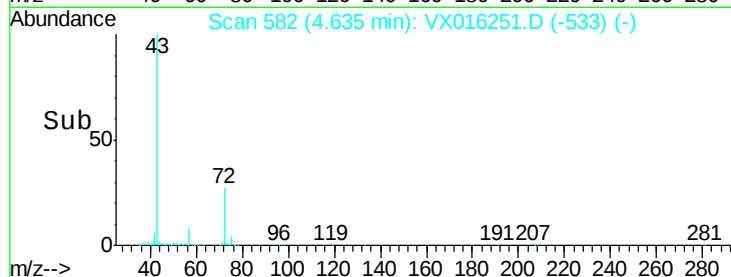
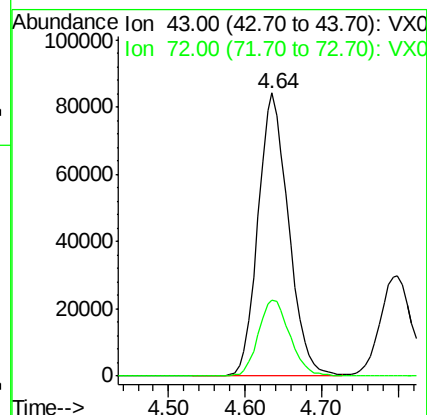
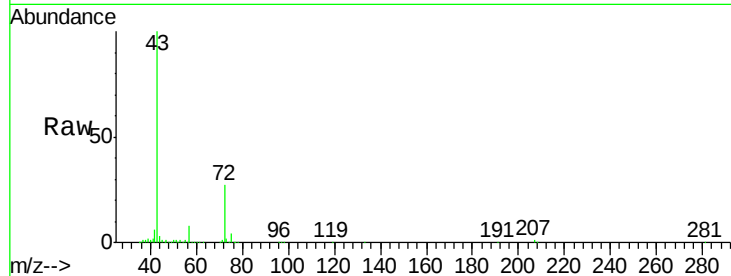
VX0514WBSD02

Tgt Ion: 43 Resp: 232891

Ion Ratio Lower Upper

43 100

72 26.7 21.8 32.8



#26

2,2-Dichloropropane

Concen: 14.77 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX016251.D

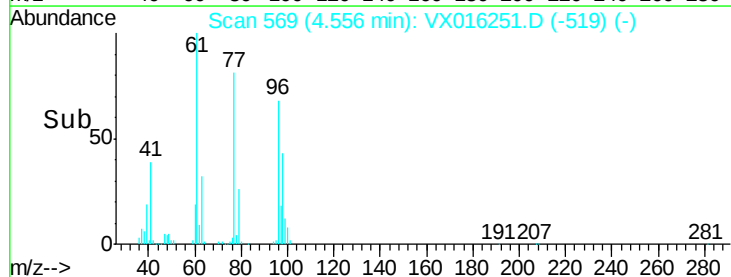
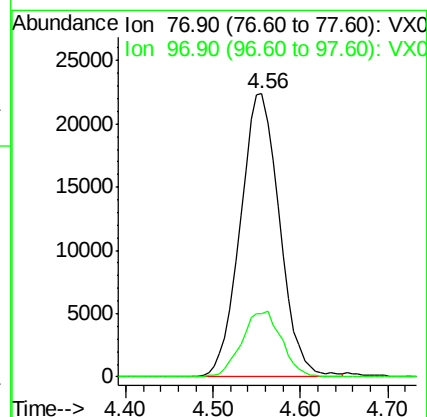
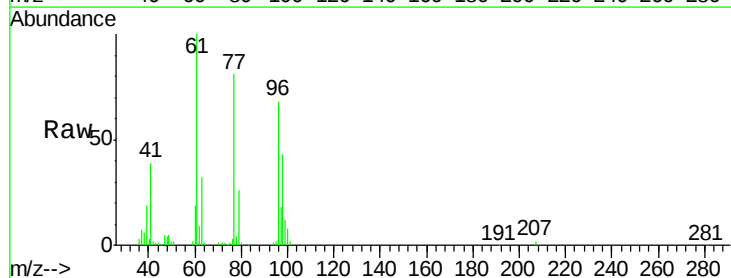
Acq: 14 May 2020 23:56

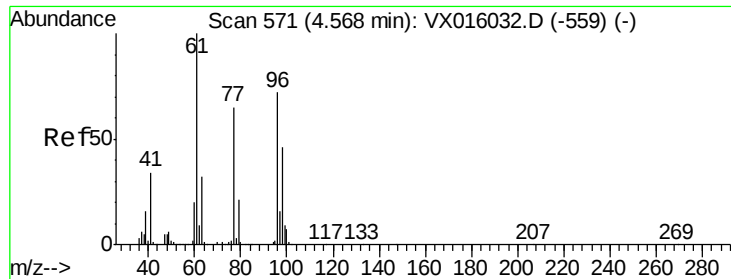
Tgt Ion: 77 Resp: 70179

Ion Ratio Lower Upper

77 100

97 23.5 11.2 33.6

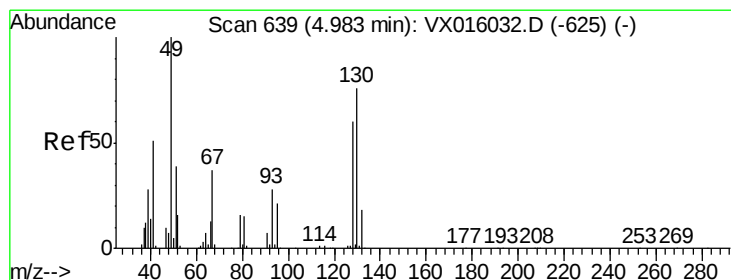
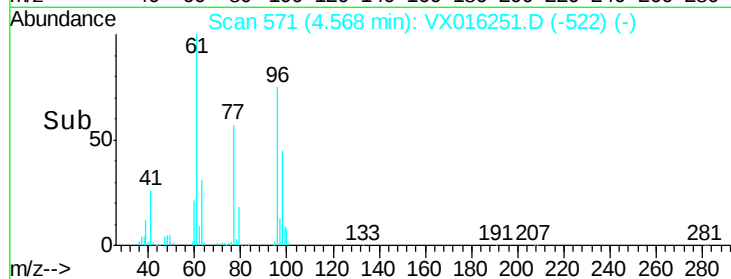
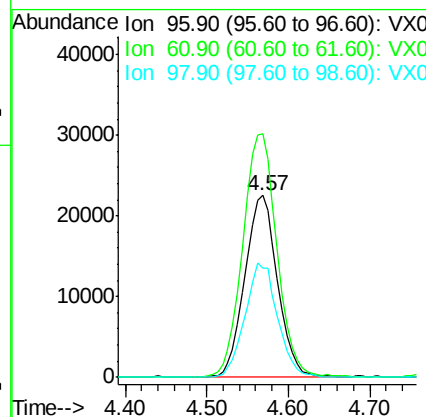
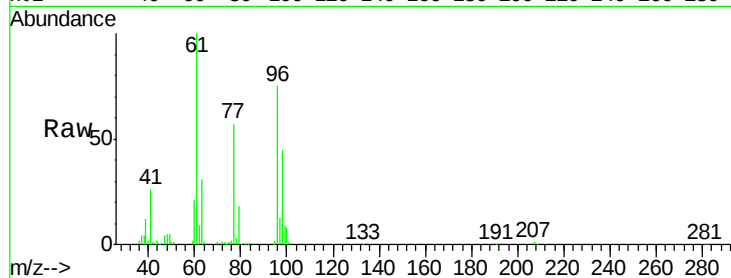




#27
 cis-1,2-Dichloroethene
 Concen: 19.21 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

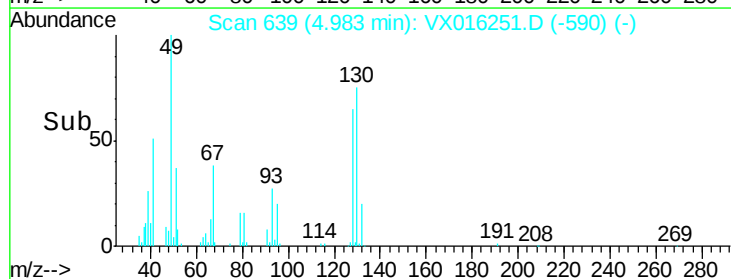
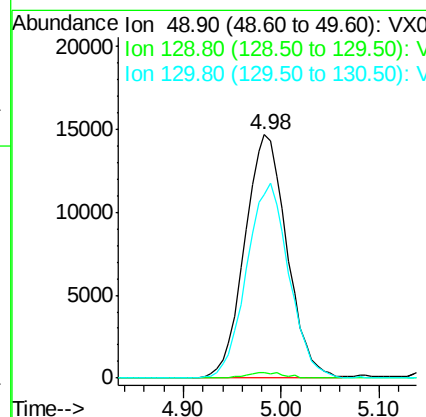
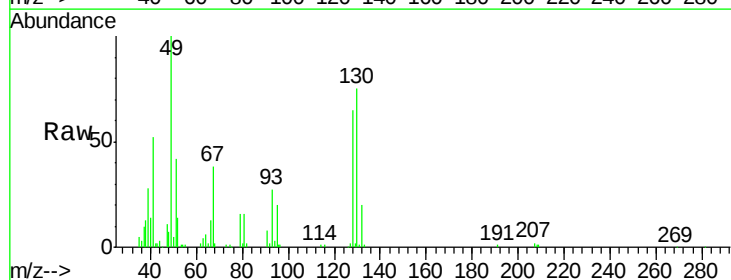
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD02

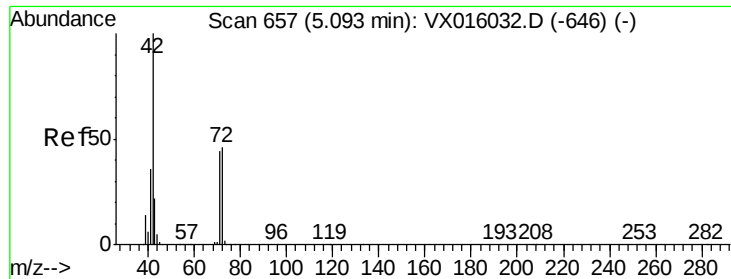
Tgt Ion: 96 Resp: 62931
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 296.2
 98 62.4 0.0 129.4



#28
 Bromochloromethane
 Concen: 18.55 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

Tgt Ion: 49 Resp: 44017
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 80.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 94.61 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

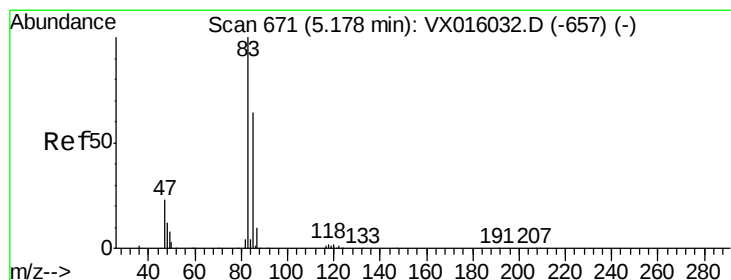
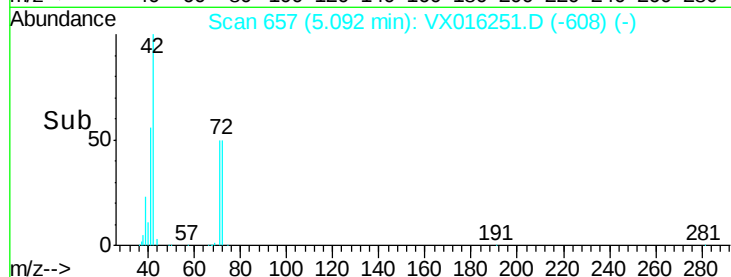
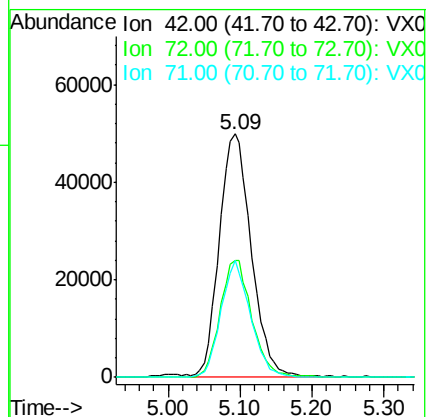
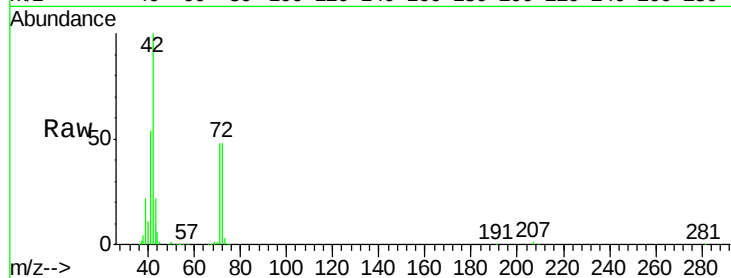
Tgt Ion: 42 Resp: 153450

Ion Ratio Lower Upper

42 100

72 48.1 37.1 55.7

71 44.4 34.5 51.7



#30

Chloroform

Concen: 19.26 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016251.D

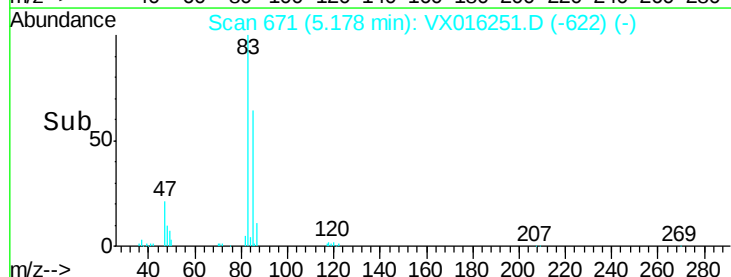
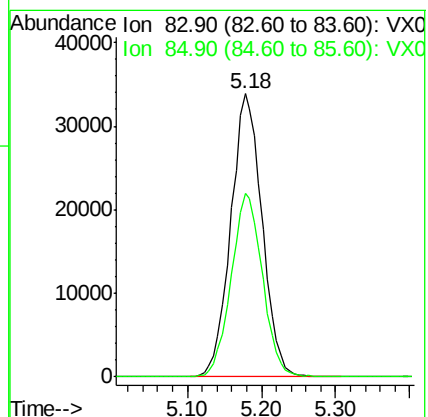
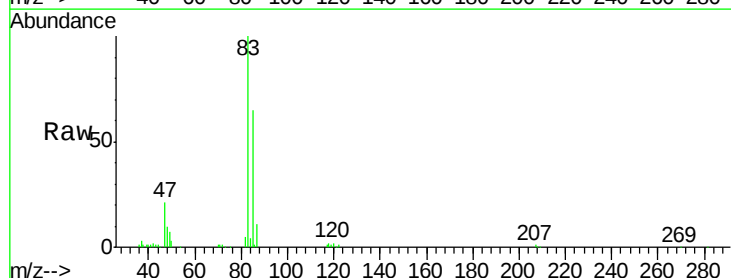
Acq: 14 May 2020 23:56

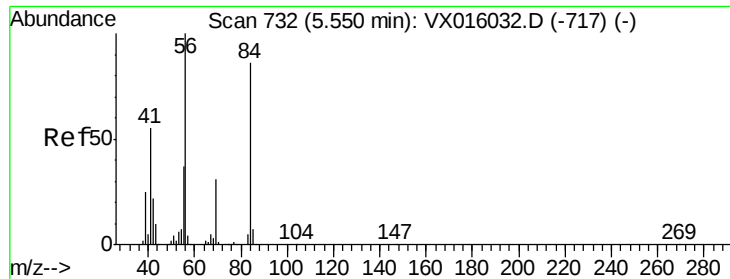
Tgt Ion: 83 Resp: 99783

Ion Ratio Lower Upper

83 100

85 65.1 51.6 77.4

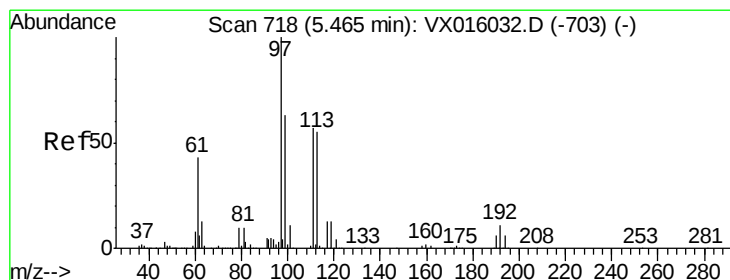
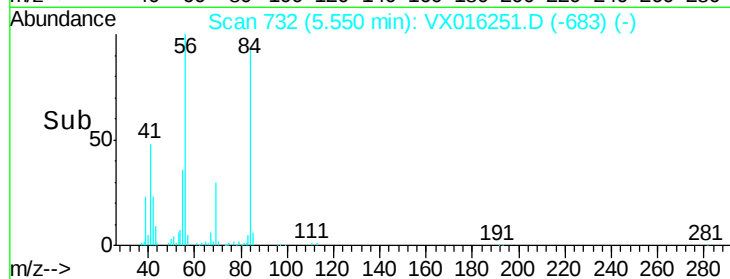
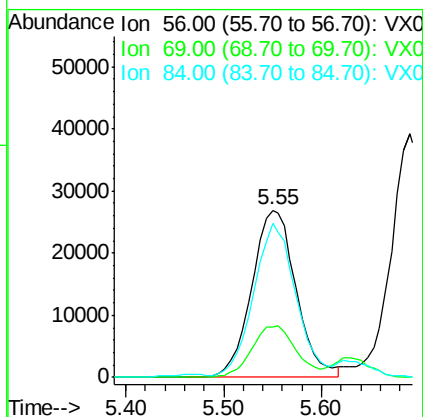
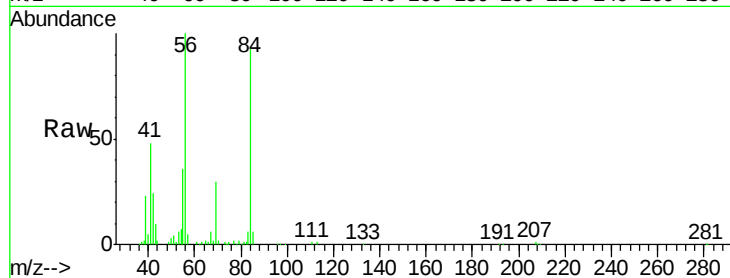




#31
Cyclohexane
Concen: 17.98 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

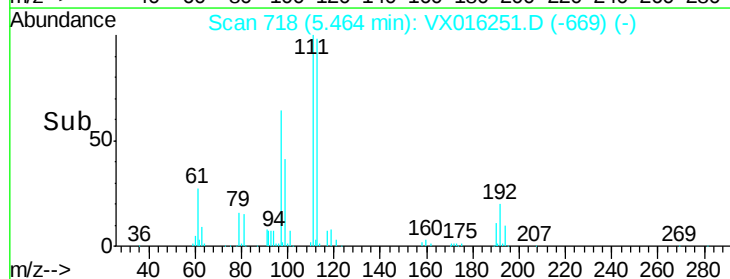
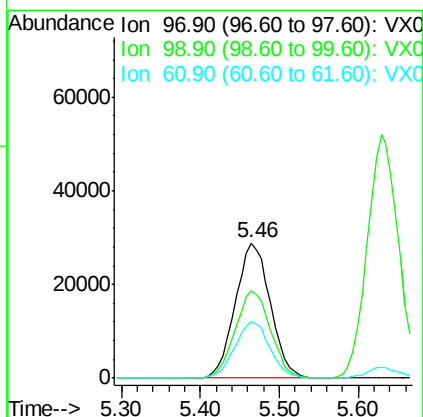
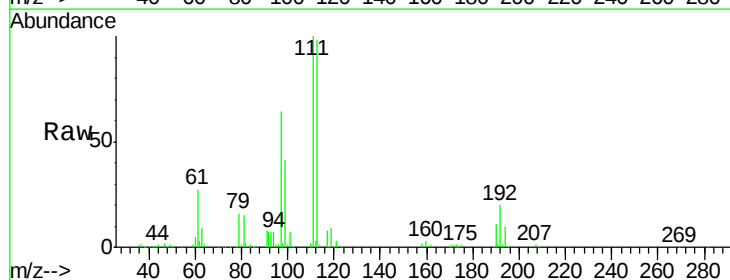
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

Tgt Ion: 56 Resp: 85036
Ion Ratio Lower Upper
56 100
69 30.1 25.0 37.6
84 90.5 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.90 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion: 97 Resp: 89010
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 42.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.58 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

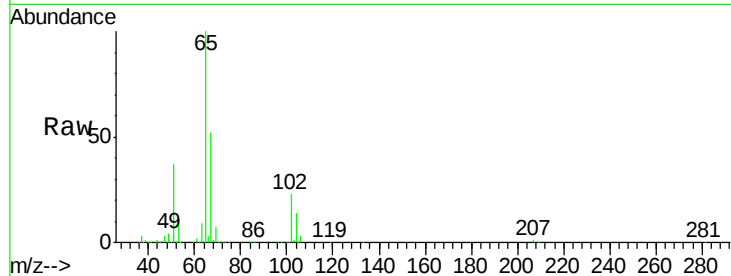
VX0514WBSD02

Tgt Ion: 65 Resp: 158596

Ion Ratio Lower Upper

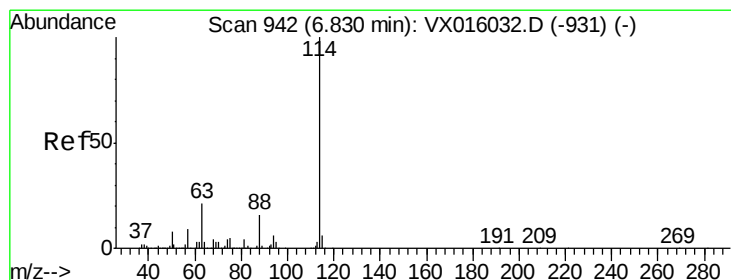
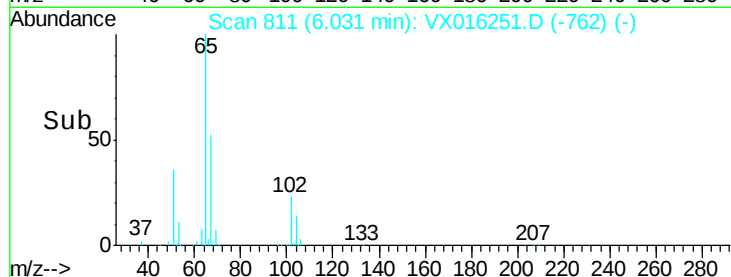
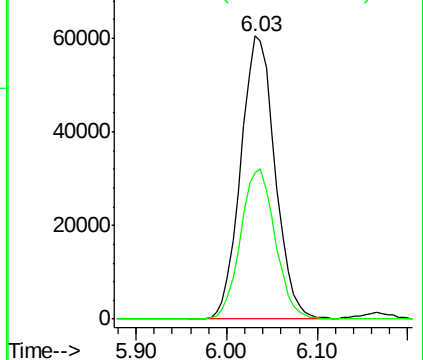
65 100

67 53.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

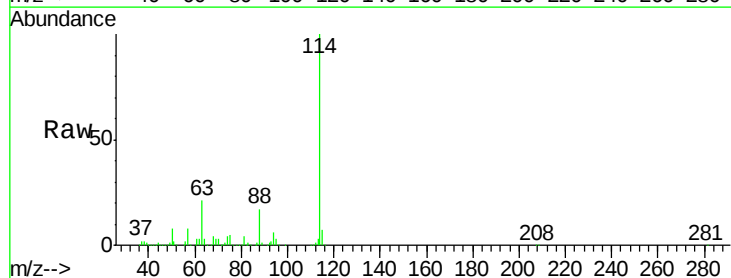
Tgt Ion: 114 Resp: 419162

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

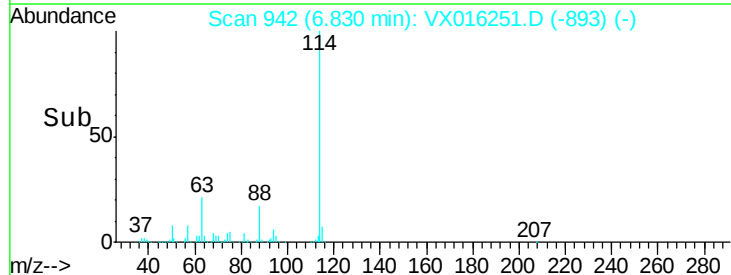
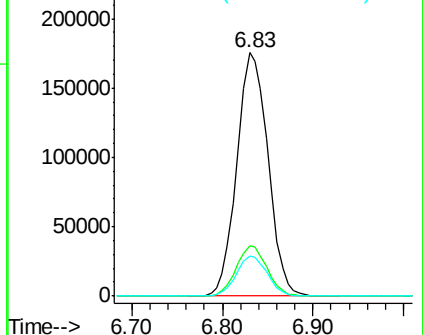
88 16.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.22 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

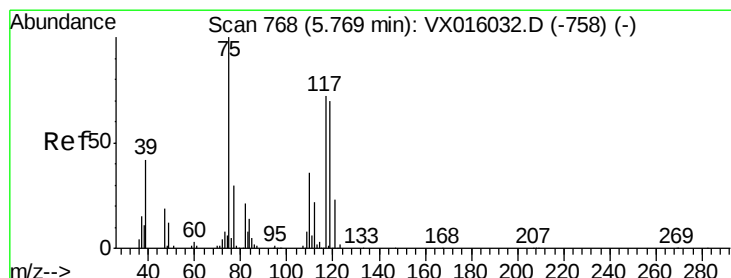
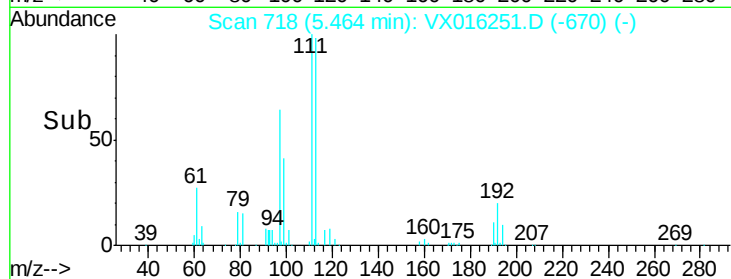
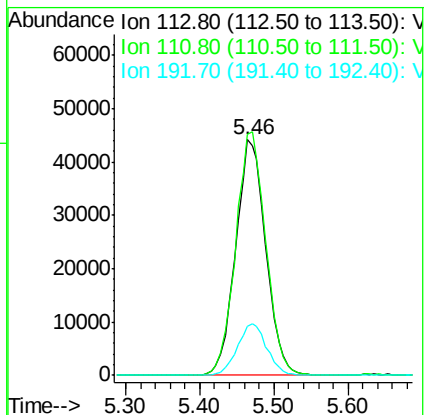
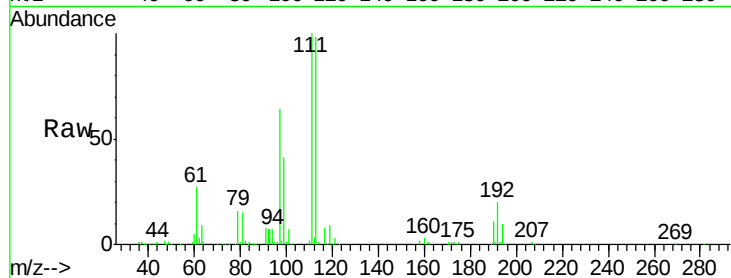
Tgt Ion:113 Resp: 125405

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

192 21.5 17.0 25.4



#36

1,1-Dichloropropene

Concen: 17.86 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

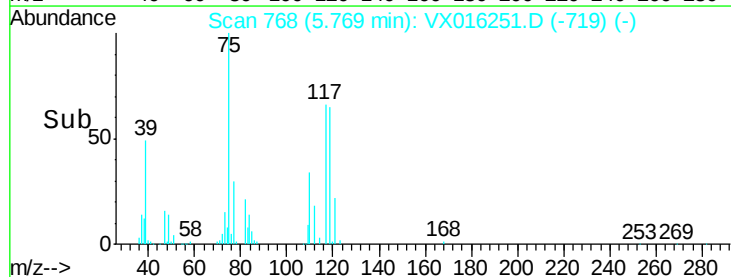
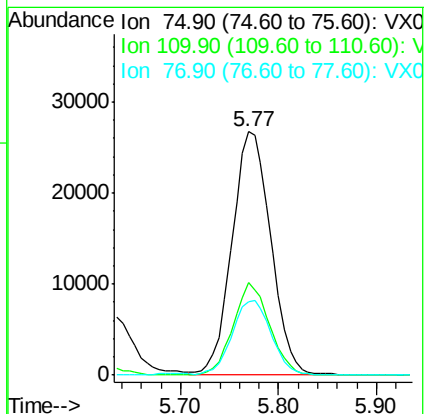
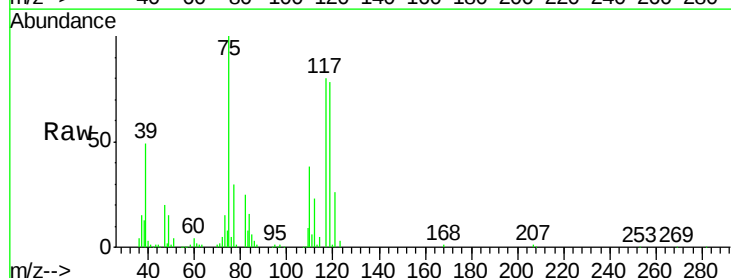
Tgt Ion: 75 Resp: 73694

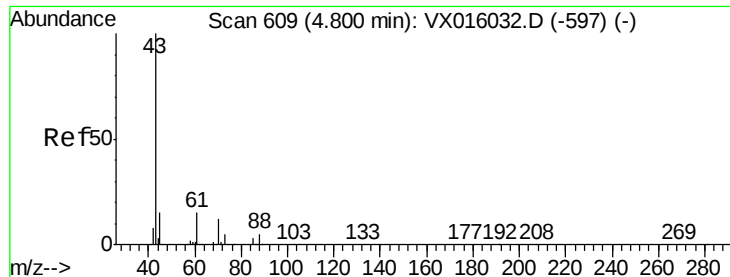
Ion Ratio Lower Upper

75 100

110 35.4 18.1 54.1

77 30.8 25.0 37.6

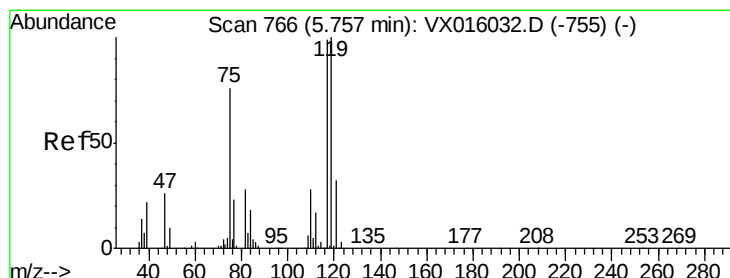
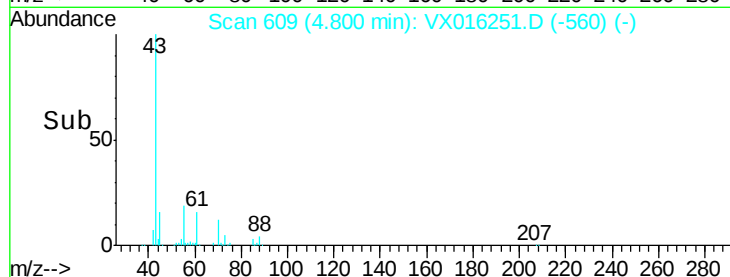
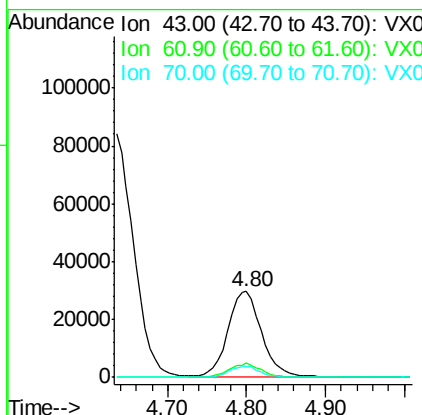
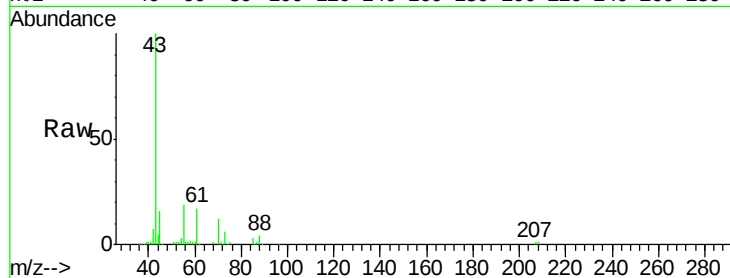




#37
 Ethyl Acetate
 Concen: 18.36 ug/l
 RT: 4.80 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

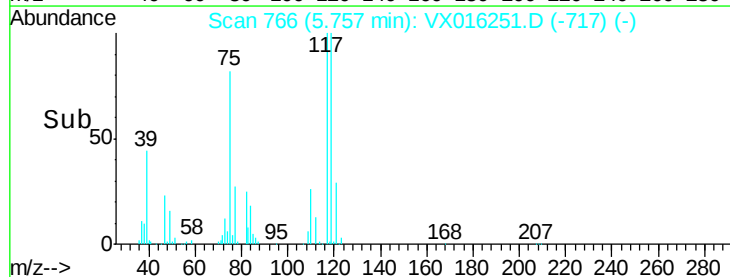
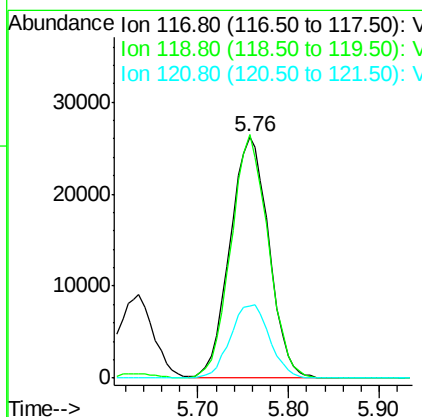
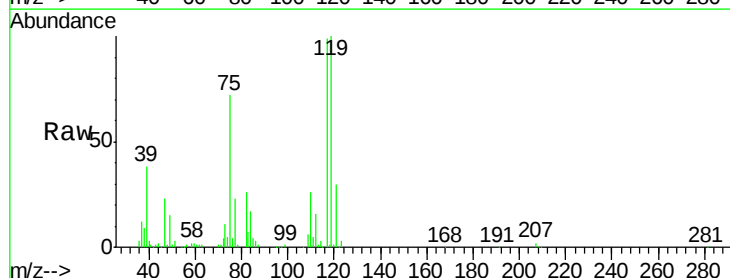
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0514WBSD02

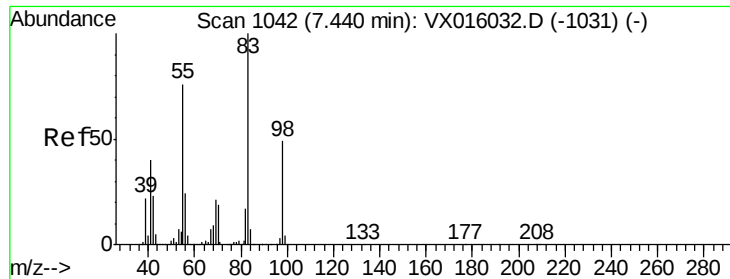
Tgt Ion: 43 Resp: 87807
 Ion Ratio Lower Upper
 43 100
 61 15.9 11.7 17.5
 70 12.1 9.3 13.9



#38
 Carbon Tetrachloride
 Concen: 18.57 ug/l
 RT: 5.76 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

Tgt Ion: 117 Resp: 77888
 Ion Ratio Lower Upper
 117 100
 119 100.8 80.3 120.5
 121 29.8 25.7 38.5

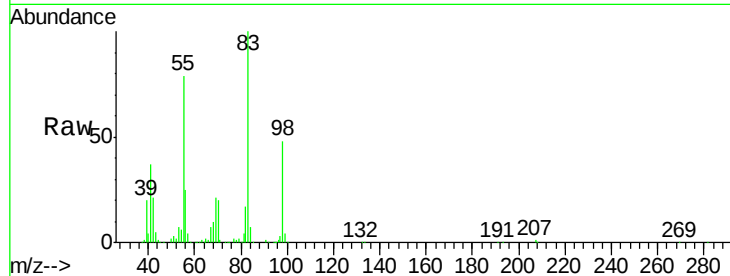




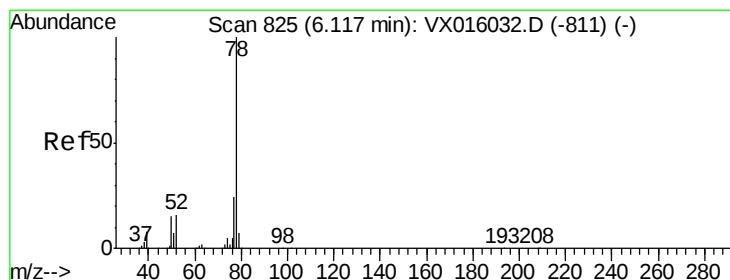
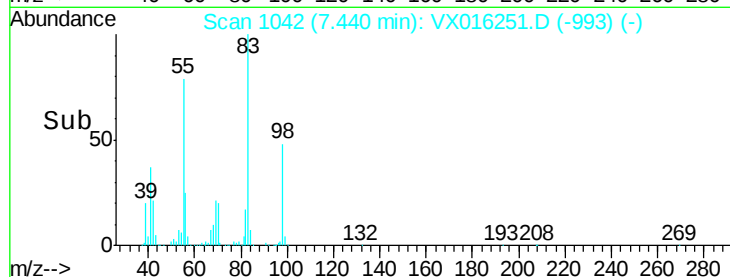
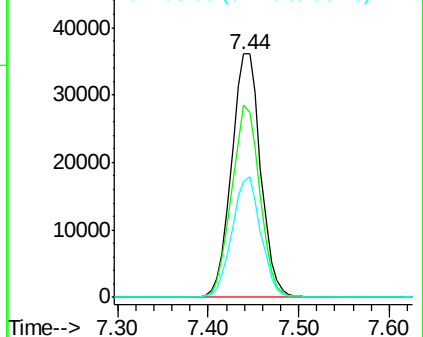
#39
Methylcyclohexane
Concen: 16.18 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

Tgt Ion: 83 Resp: 80409
Ion Ratio Lower Upper
83 100
55 79.0 61.1 91.7
98 47.7 39.0 58.4

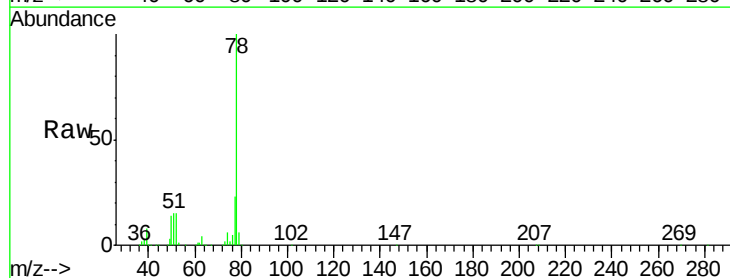


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

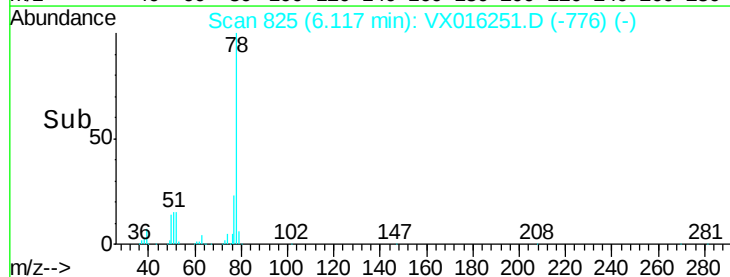
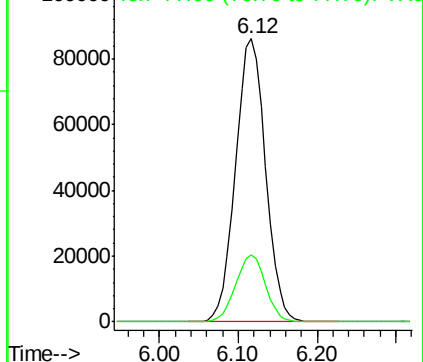


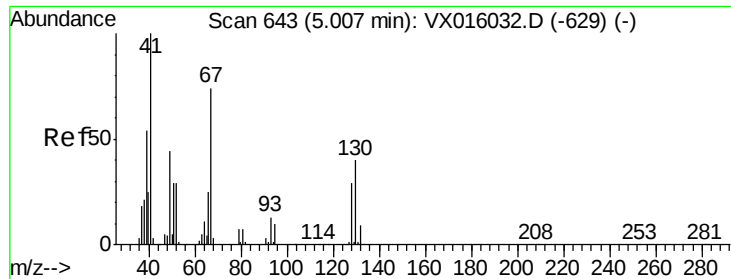
#40
Benzene
Concen: 18.92 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion: 78 Resp: 228446
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

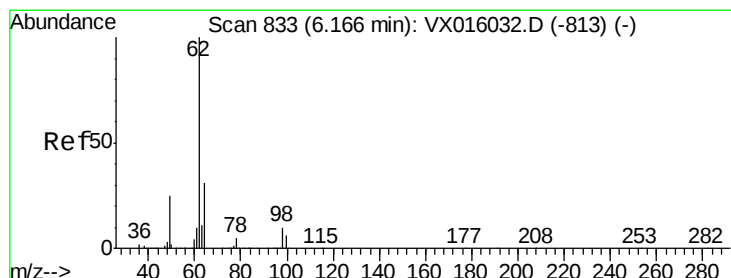
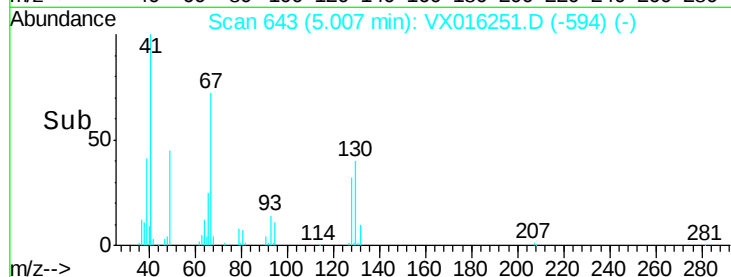
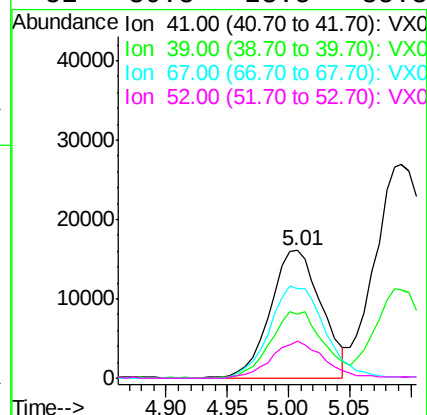
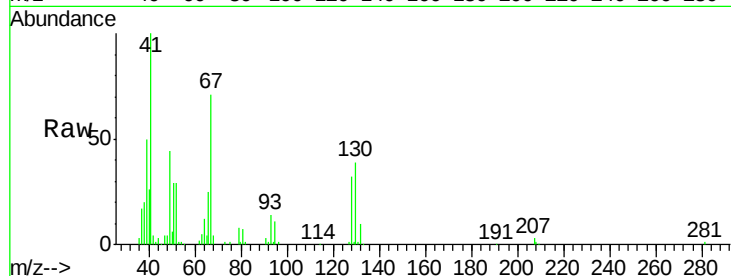




#41
Methacrylonitrile
Concen: 18.20 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

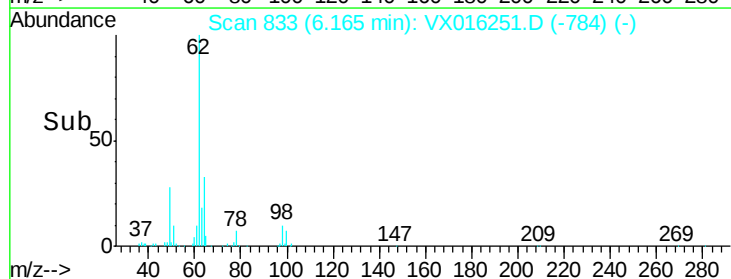
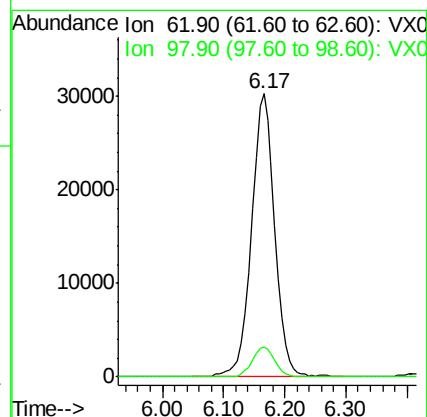
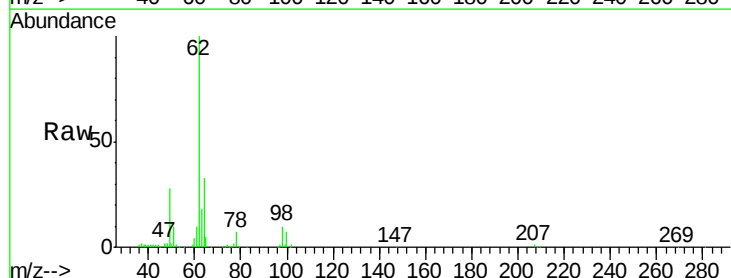
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

Tgt Ion:	41	Resp:	47002
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.2	64.8
67	78.3	59.3	88.9
52	30.8	23.5	35.3



#42
1,2-Dichloroethane
Concen: 18.40 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion:	62	Resp:	80016
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4





#43

Isopropyl Acetate

Concen: 18.17 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

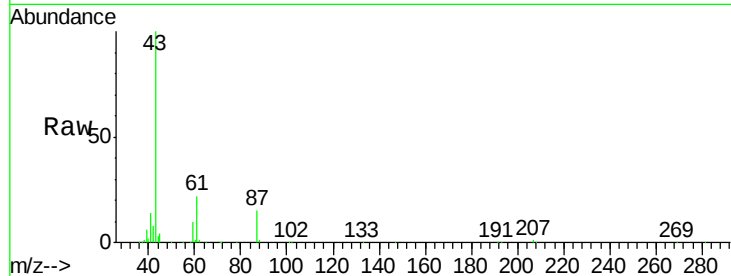
Tgt Ion: 43 Resp: 138619

Ion Ratio Lower Upper

43 100

61 22.4 17.0 25.4

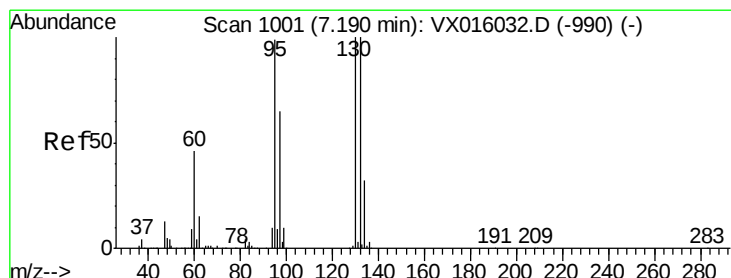
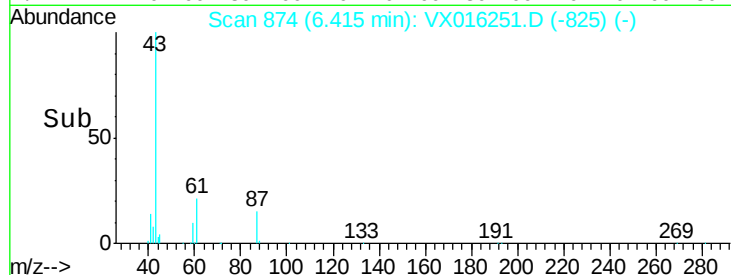
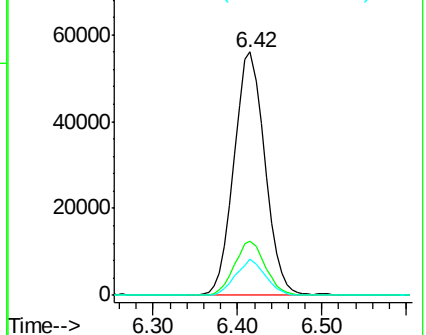
87 14.2 11.0 16.6



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: 17.11 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016251.D

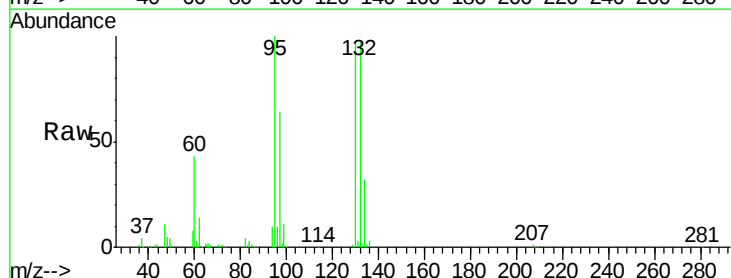
Acq: 14 May 2020 23:56

Tgt Ion: 130 Resp: 73401

Ion Ratio Lower Upper

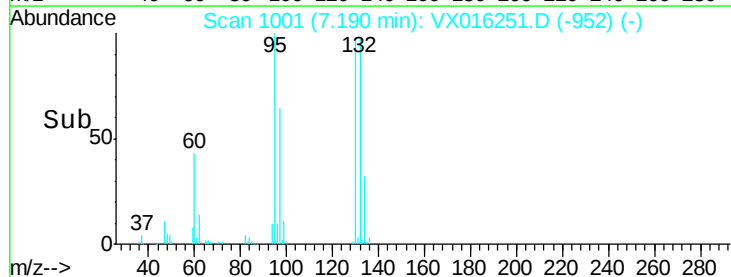
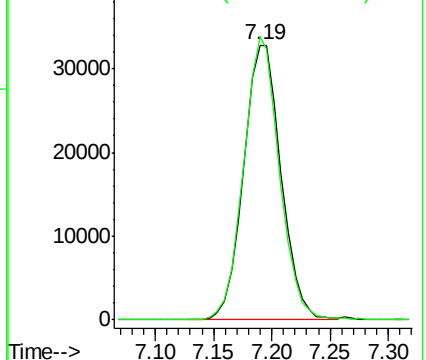
130 100

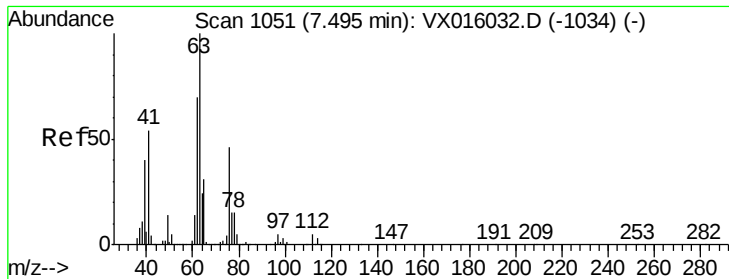
95 103.0 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.26 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

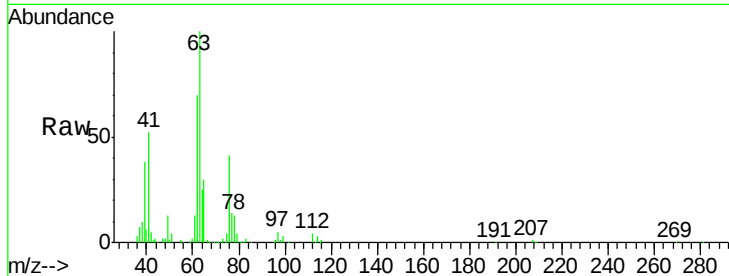
VX0514WBSD02

Tgt Ion: 63 Resp: 58829

Ion Ratio Lower Upper

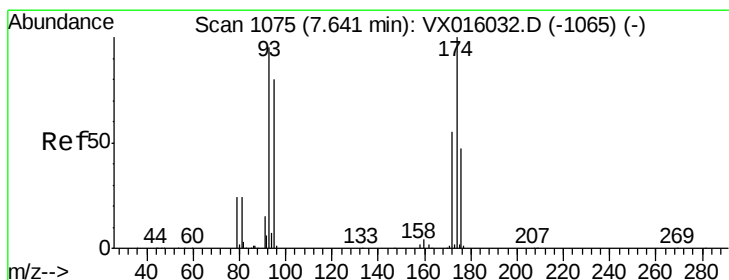
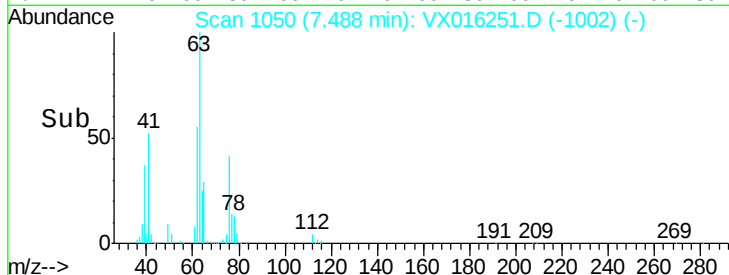
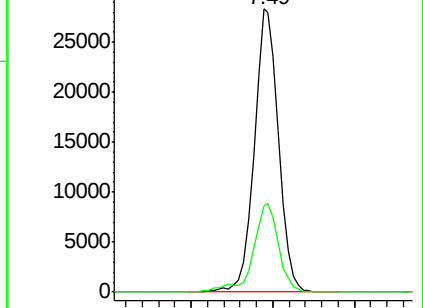
63 100

65 30.3 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.63 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

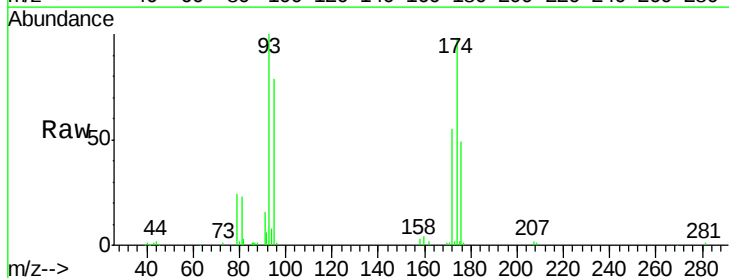
Tgt Ion: 93 Resp: 38677

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

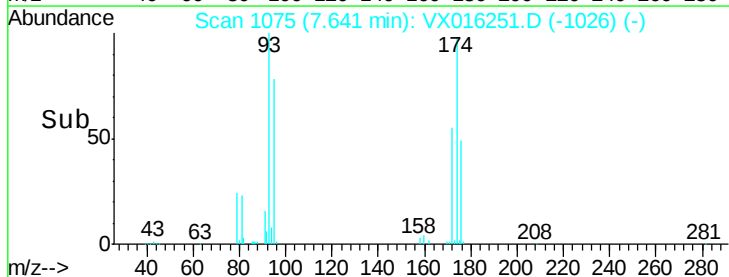
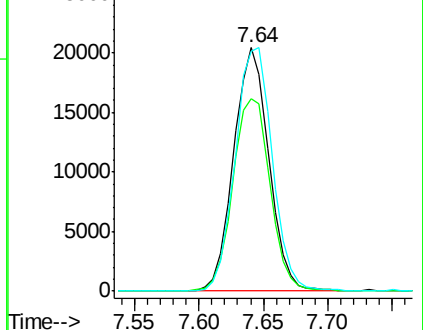
174 105.3 84.2 126.4

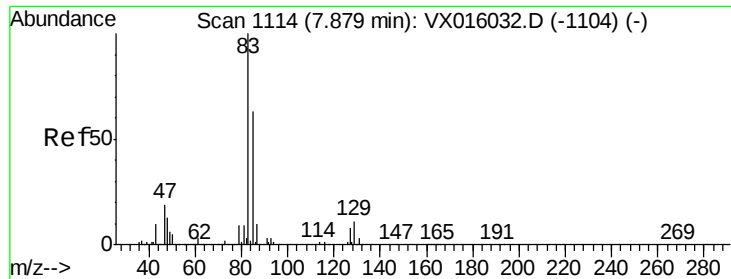


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.06 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

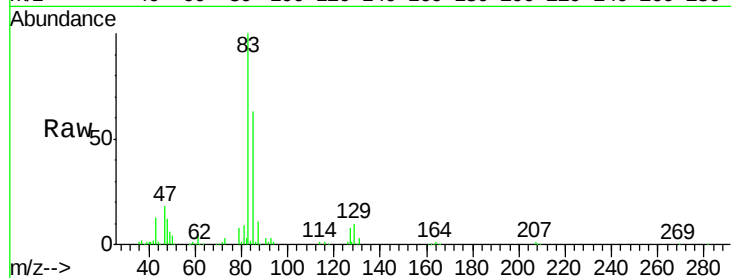
Tgt Ion: 83 Resp: 80579

Ion Ratio Lower Upper

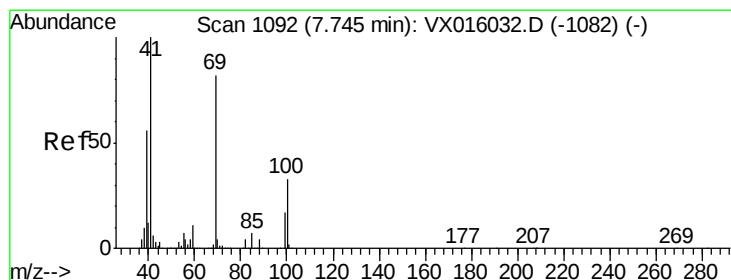
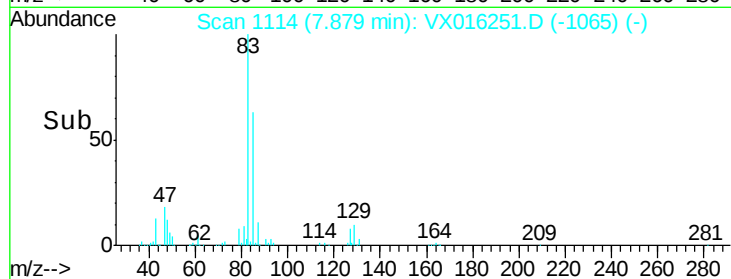
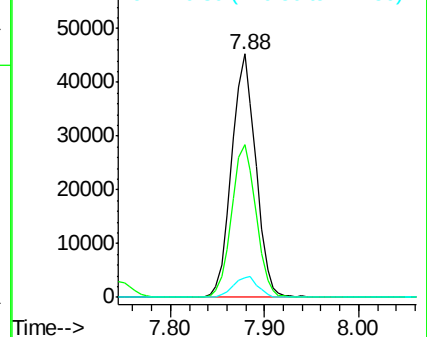
83 100

85 63.0 50.5 75.7

127 8.2 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.94 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

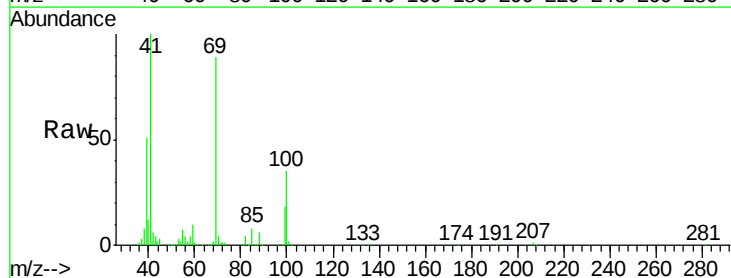
Tgt Ion: 41 Resp: 64863

Ion Ratio Lower Upper

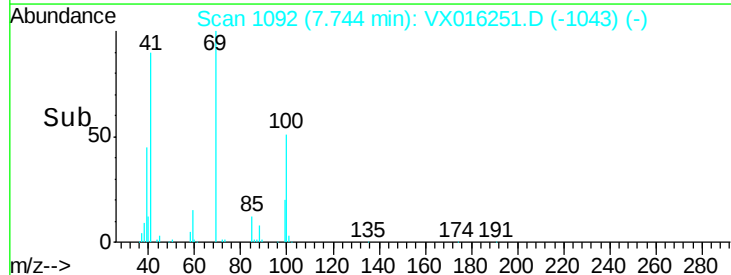
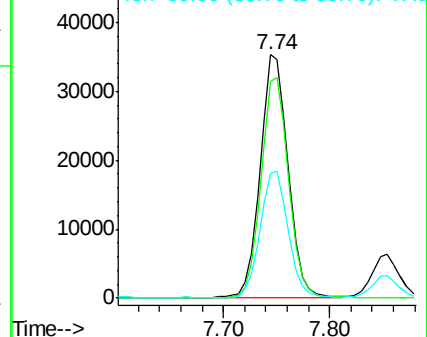
41 100

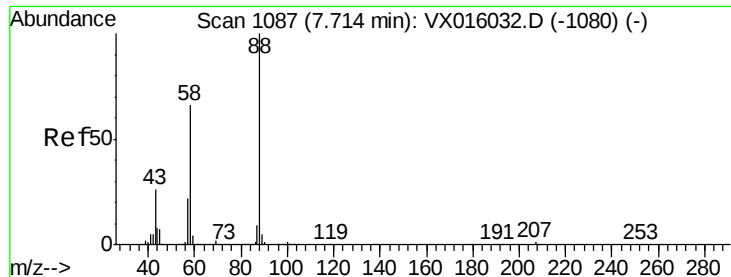
69 90.3 67.8 101.6

39 53.0 44.6 67.0



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 354.51 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

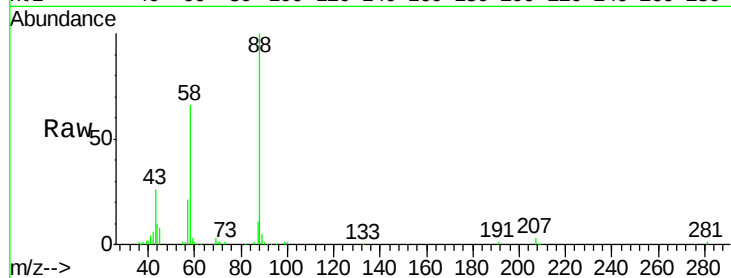
Tgt Ion: 88 Resp: 30741

Ion Ratio Lower Upper

88 100

43 29.7 25.3 37.9

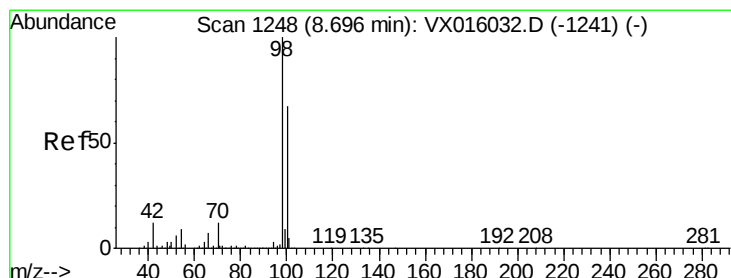
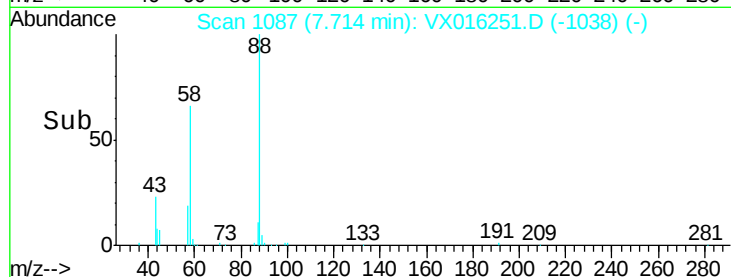
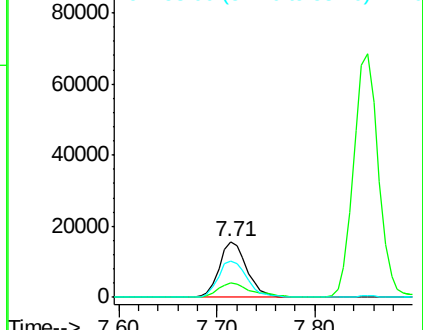
58 68.9 55.9 83.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.08 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016251.D

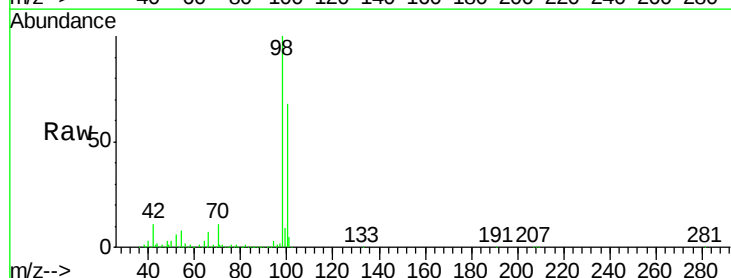
Acq: 14 May 2020 23:56

Tgt Ion: 98 Resp: 491981

Ion Ratio Lower Upper

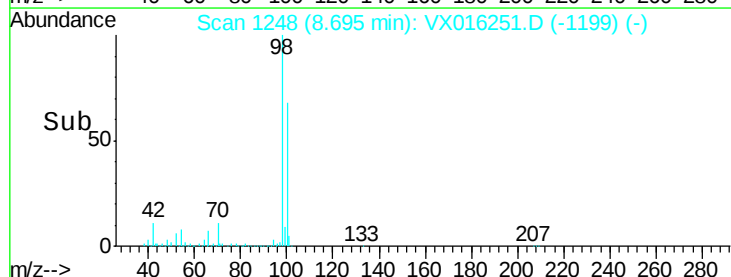
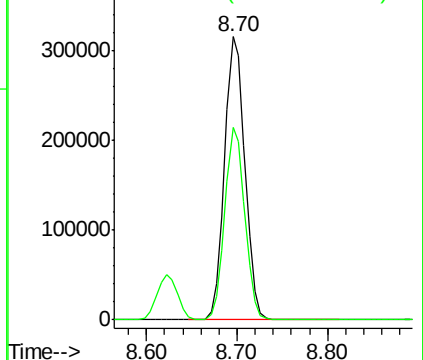
98 100

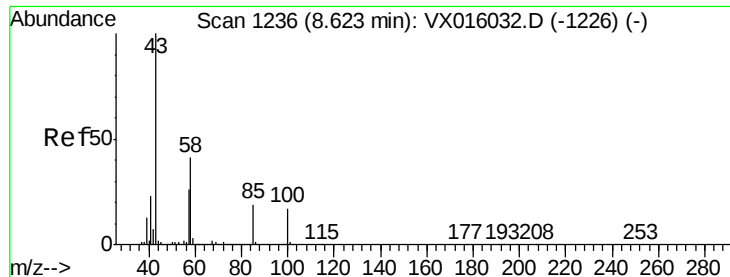
100 66.9 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

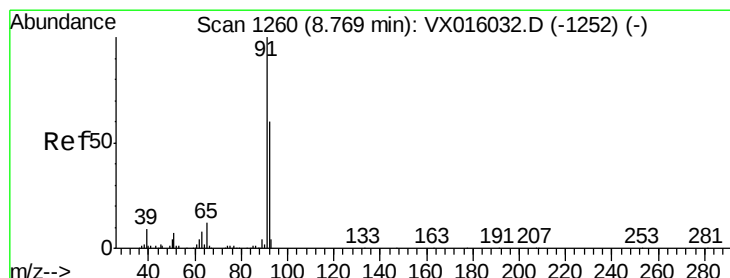
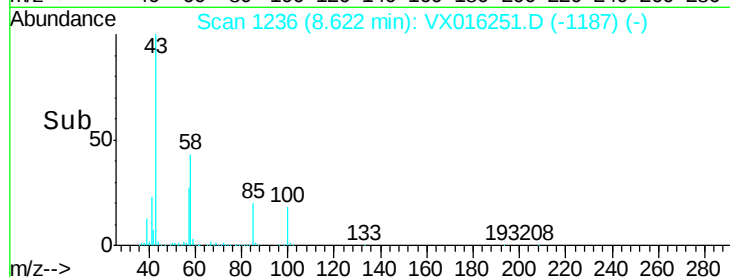
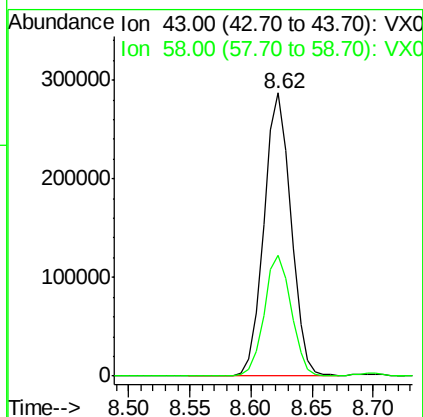
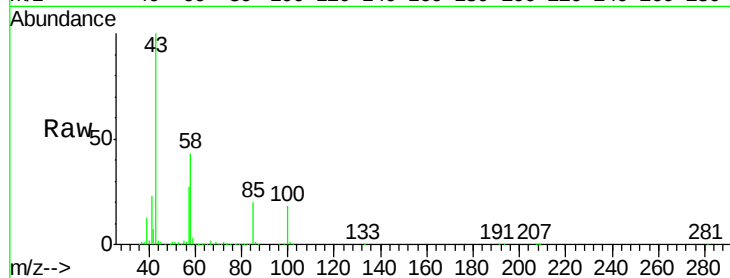




#51
 4-Methyl-2-Pentanone
 Concen: 94.80 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

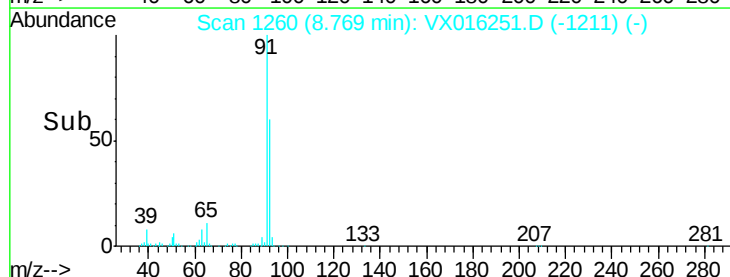
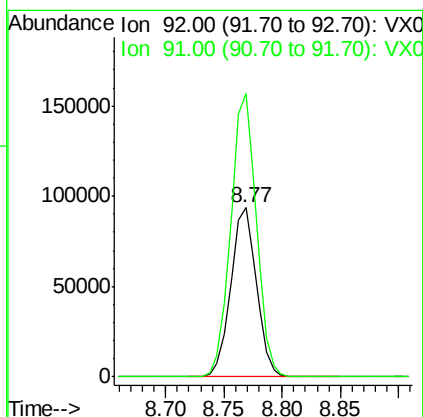
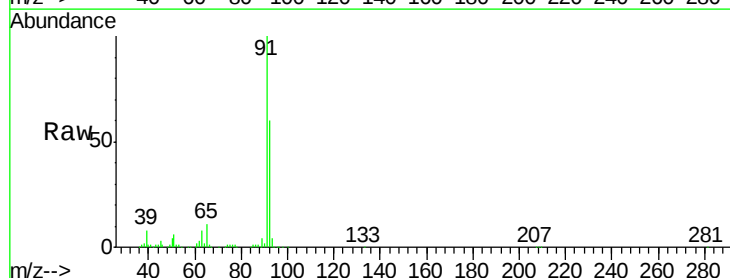
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD02

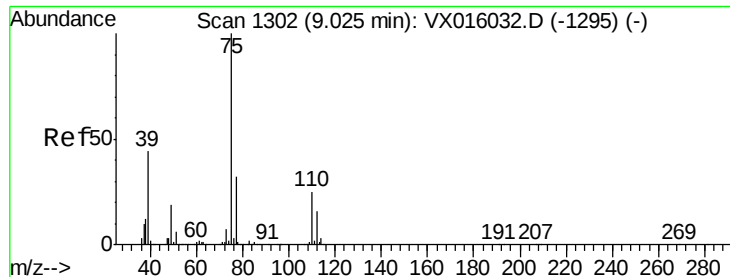
Tgt Ion: 43 Resp: 442650
 Ion Ratio Lower Upper
 43 100
 58 42.7 33.0 49.4



#52
 Toluene
 Concen: 19.13 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

Tgt Ion: 92 Resp: 143965
 Ion Ratio Lower Upper
 92 100
 91 166.8 134.5 201.7





#53

t-1,3-Dichloropropene

Concen: 17.90 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

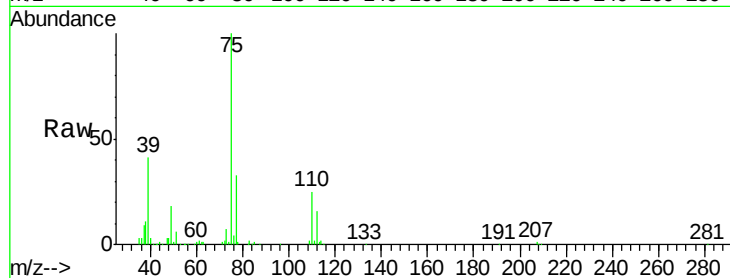
VX0514WBSD02

Tgt Ion: 75 Resp: 90232

Ion Ratio Lower Upper

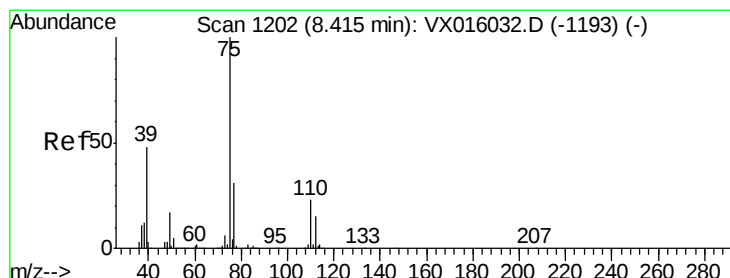
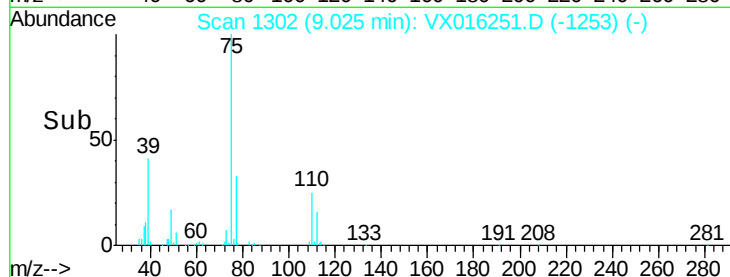
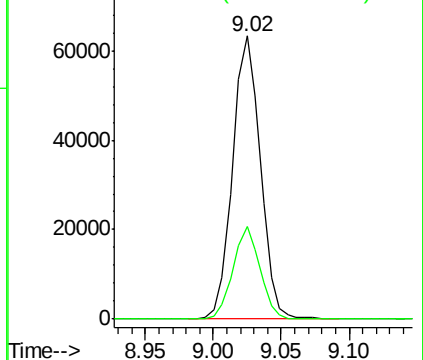
75 100

77 32.7 25.7 38.5



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: 18.28 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

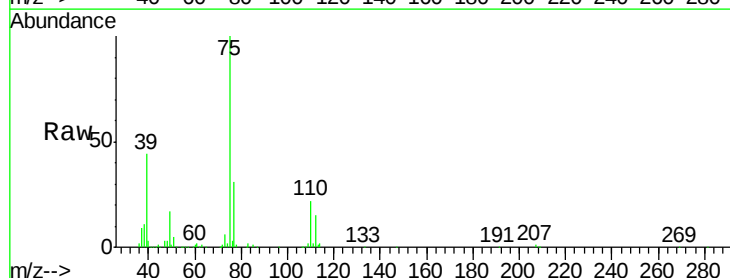
Tgt Ion: 75 Resp: 96277

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

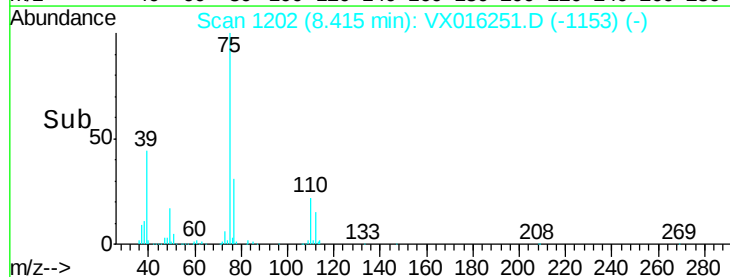
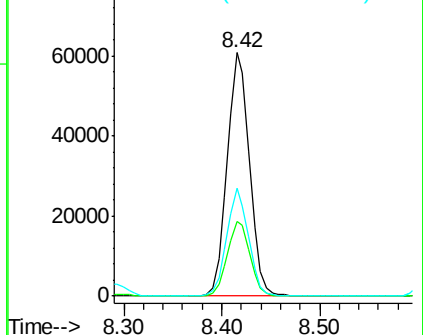
39 44.0 38.7 58.1

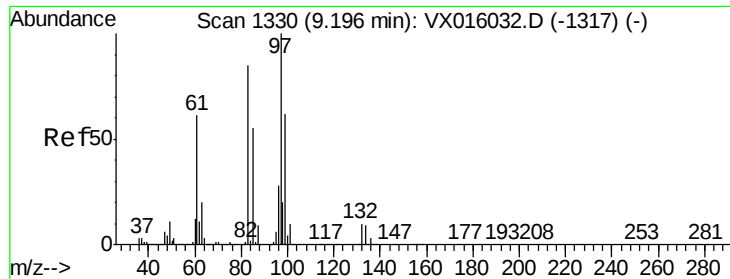


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

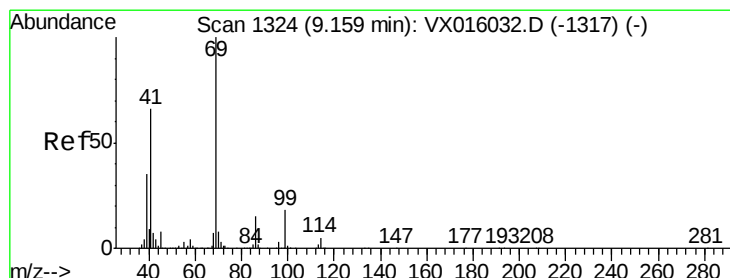
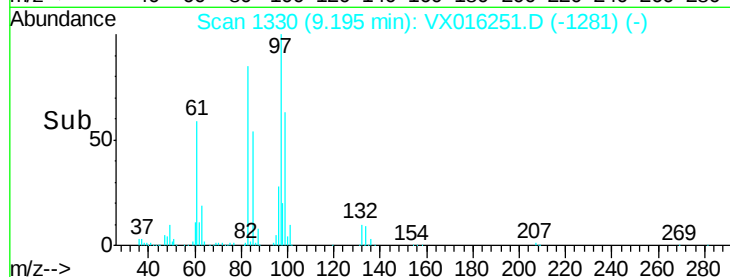
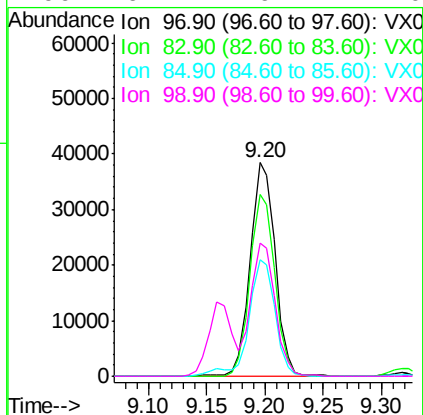
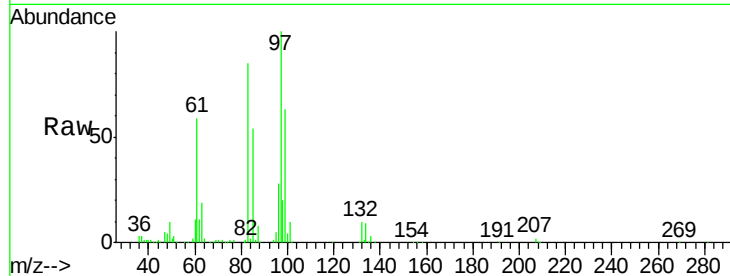




#55
 1,1,2-Trichloroethane
 Concen: 19.56 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

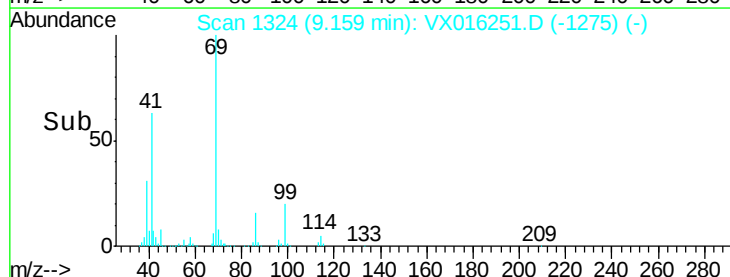
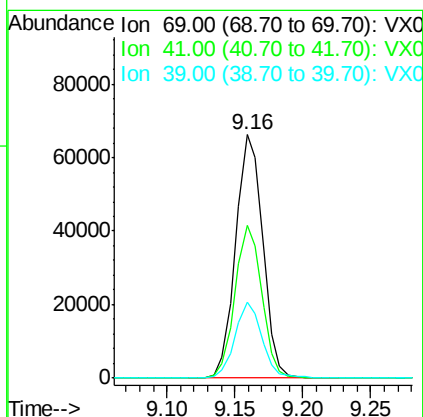
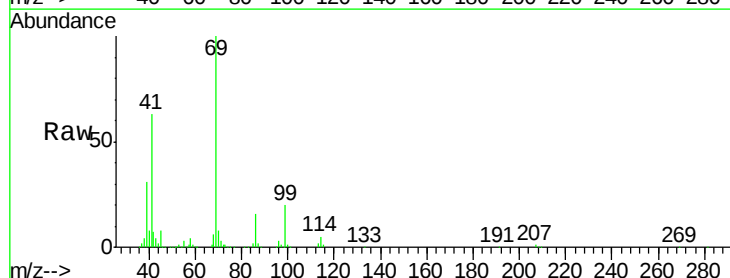
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD02

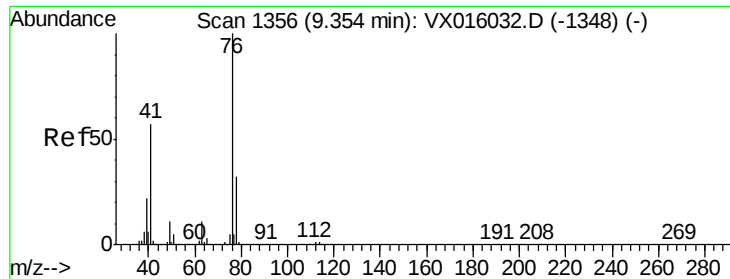
Tgt Ion:	97	Resp:	57909
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.8	101.8
85	54.3	43.8	65.8
99	62.4	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 19.08 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

Tgt Ion:	69	Resp:	92222
Ion	Ratio	Lower	Upper
69	100		
41	62.1	52.2	78.4
39	31.2	28.2	42.4

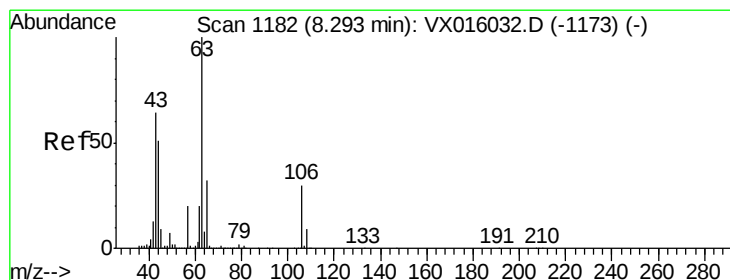
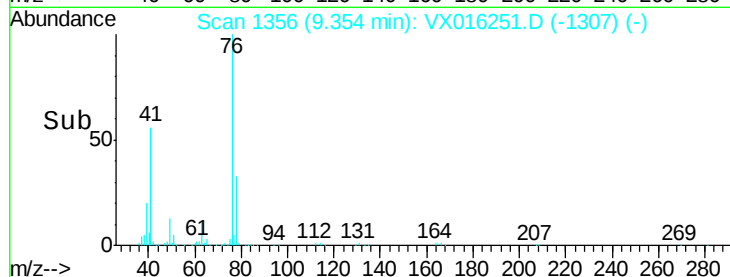
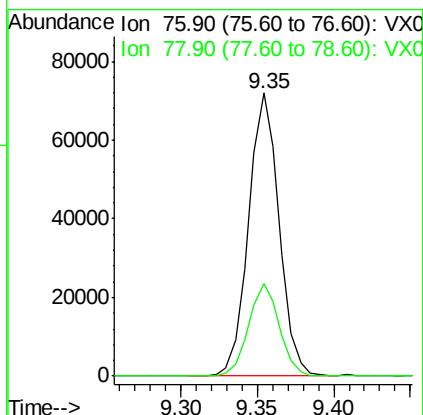
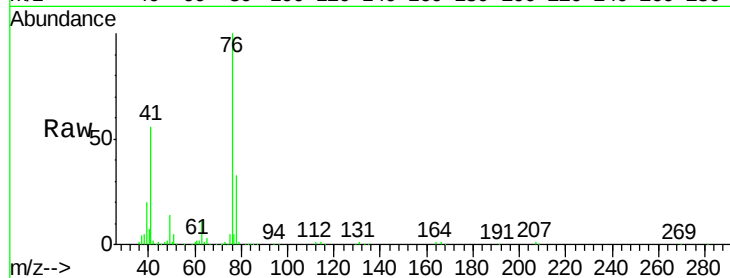




#57
 1,3-Dichloropropane
 Concen: 19.28 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

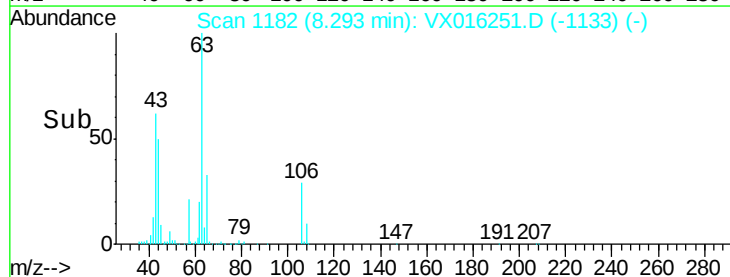
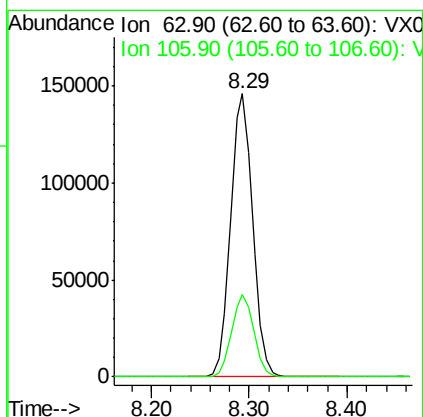
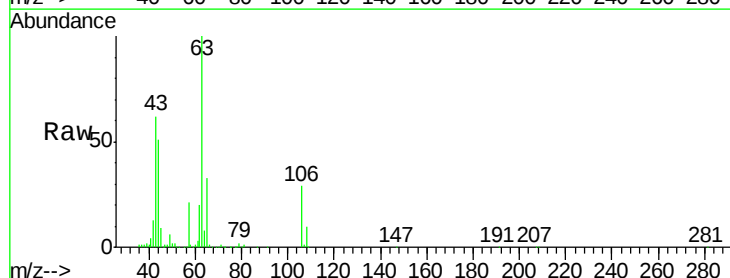
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD02

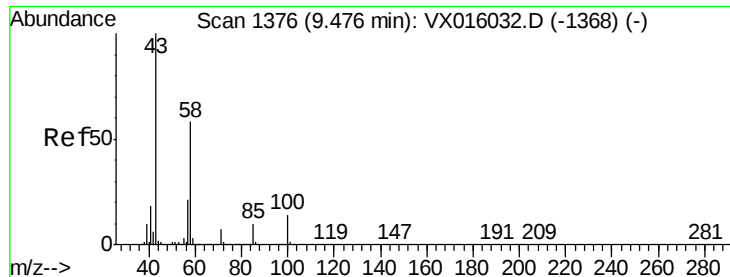
Tgt Ion: 76 Resp: 99603
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.98 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

Tgt Ion: 63 Resp: 228940
 Ion Ratio Lower Upper
 63 100
 106 29.3 23.4 35.2

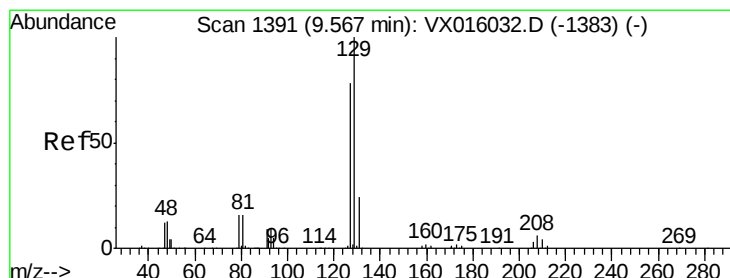
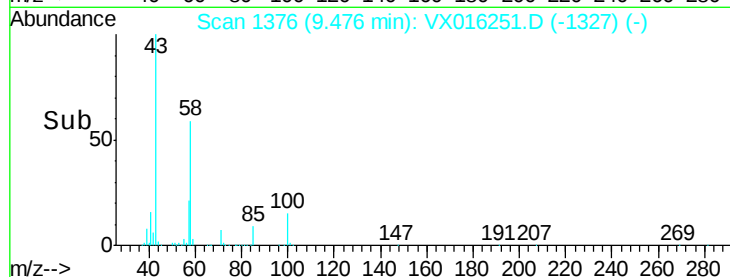
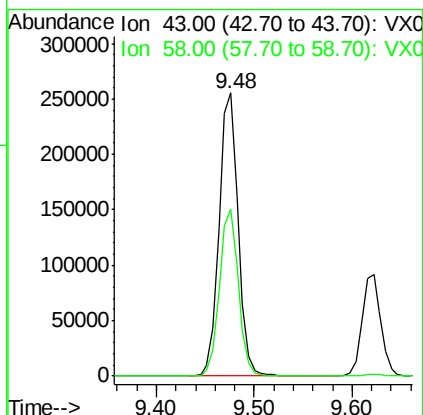
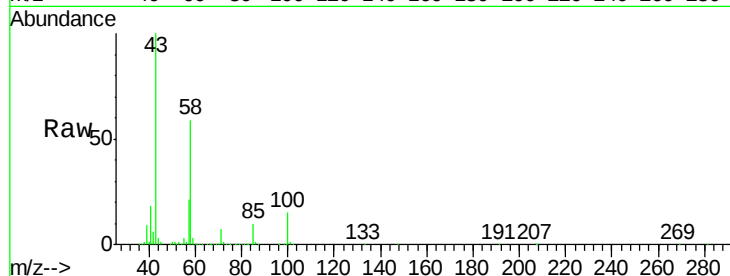




#59
 2-Hexanone
 Concen: 93.77 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

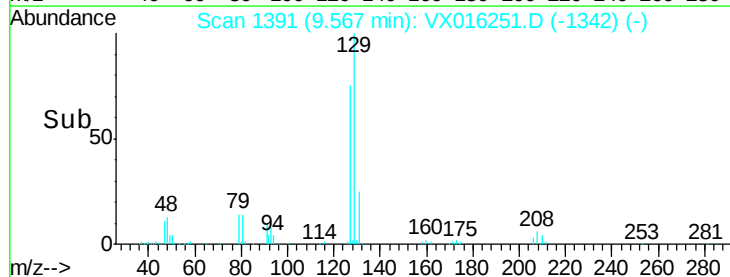
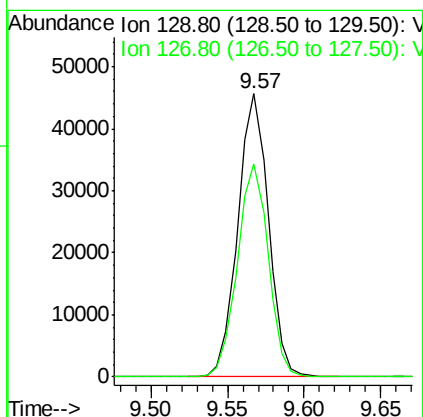
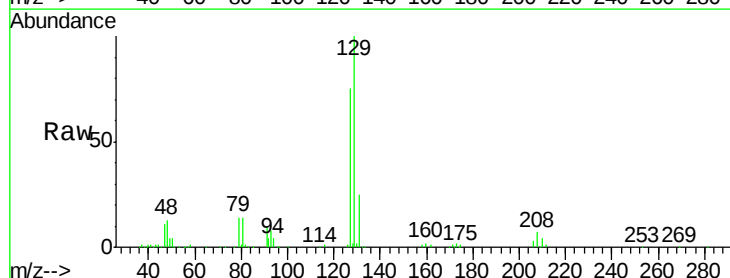
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD02

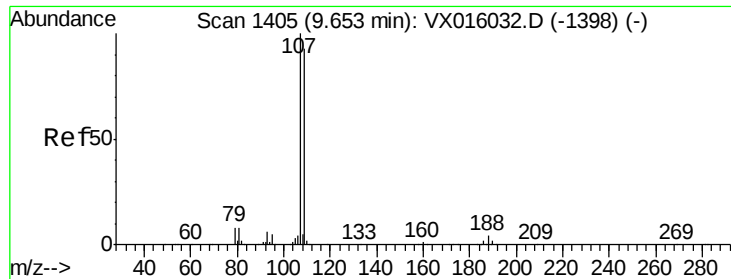
Tgt Ion: 43 Resp: 343826
 Ion Ratio Lower Upper
 43 100
 58 58.9 28.6 85.9



#60
 Dibromochloromethane
 Concen: 19.43 ug/l
 RT: 9.57 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX016251.D
 Acq: 14 May 2020 23:56

Tgt Ion: 129 Resp: 63348
 Ion Ratio Lower Upper
 129 100
 127 75.8 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.41 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

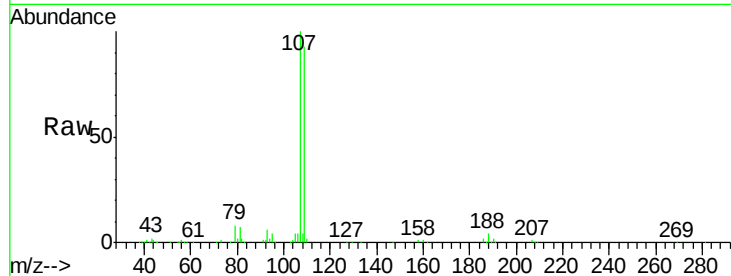
VX0514WBSD02

Tgt Ion: 107 Resp: 62248

Ion Ratio Lower Upper

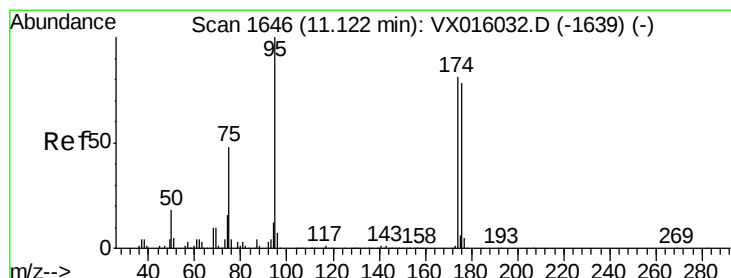
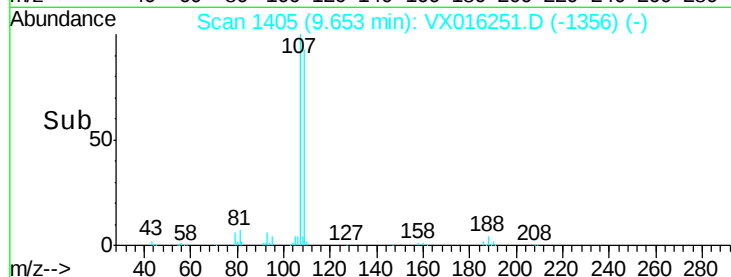
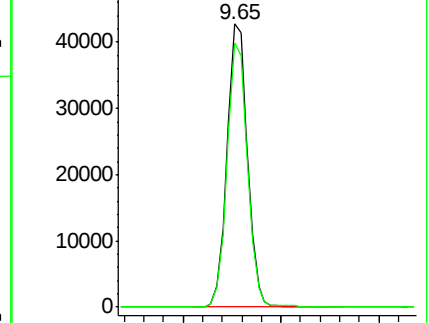
107 100

109 93.1 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.62 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

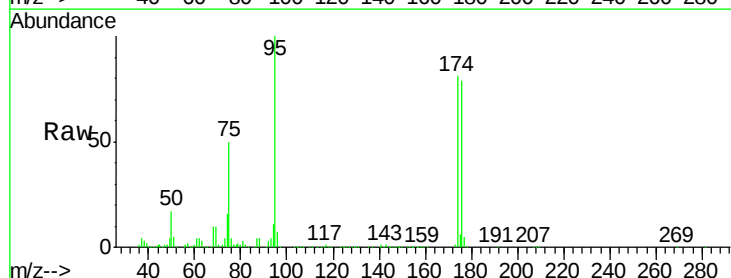
Tgt Ion: 95 Resp: 185319

Ion Ratio Lower Upper

95 100

174 81.1 0.0 159.4

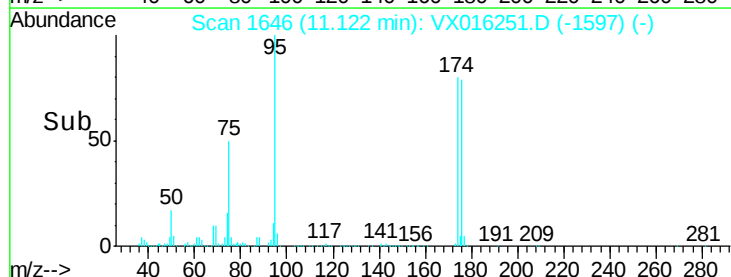
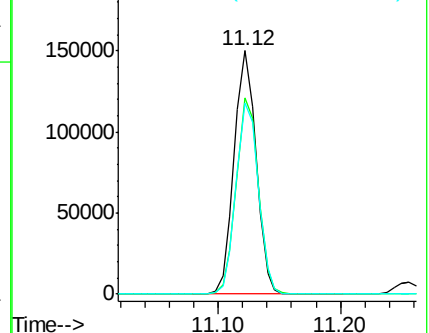
176 80.2 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

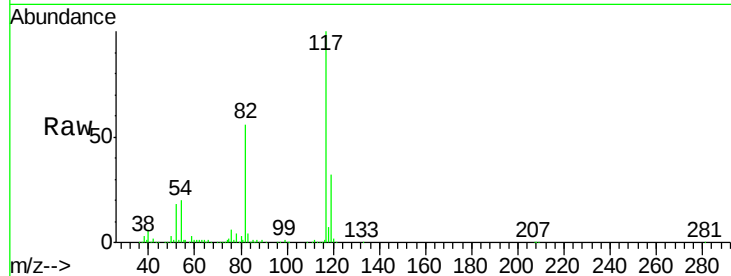




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	31.8	25.5	38.3

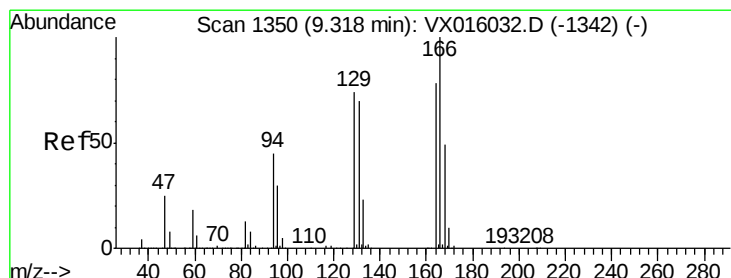
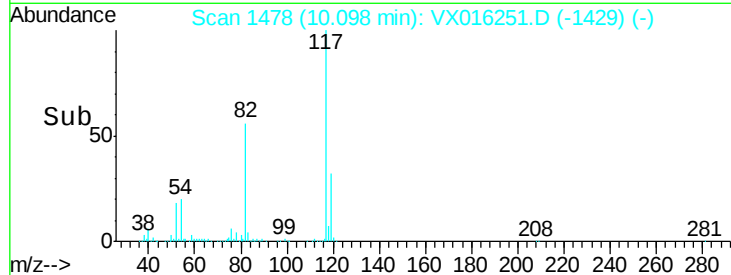
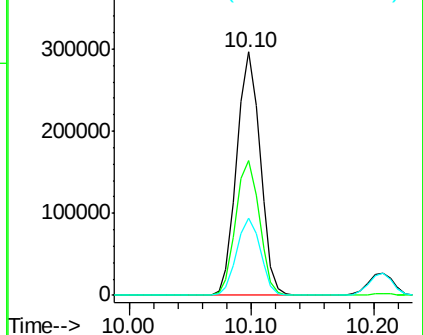


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 17.95 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.7	102.9	154.3
129	94.2	76.1	114.1
131	88.5	71.9	107.9

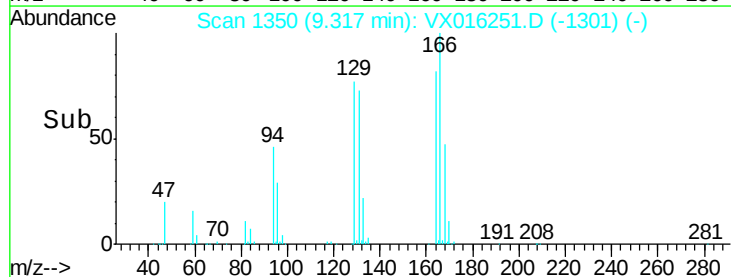
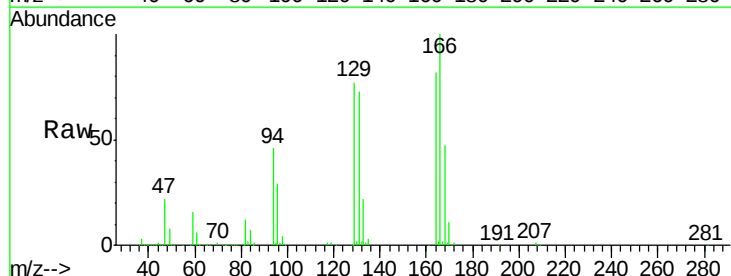
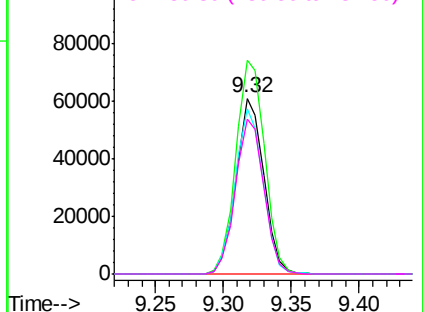
Abundance

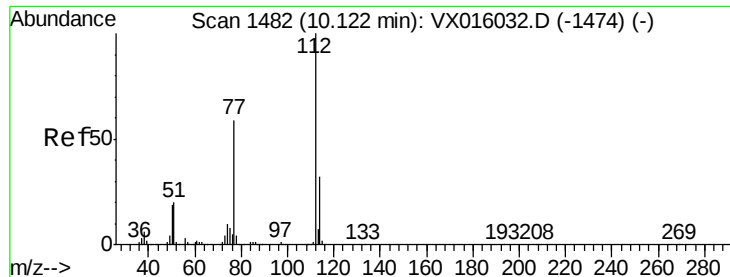
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

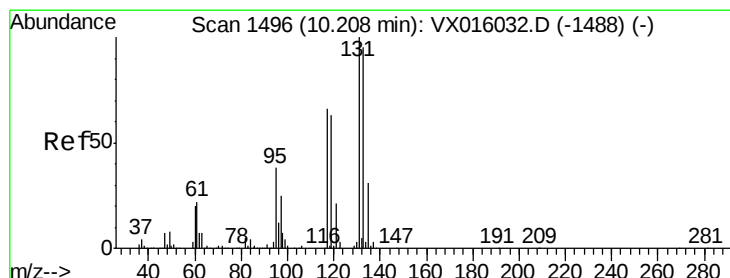
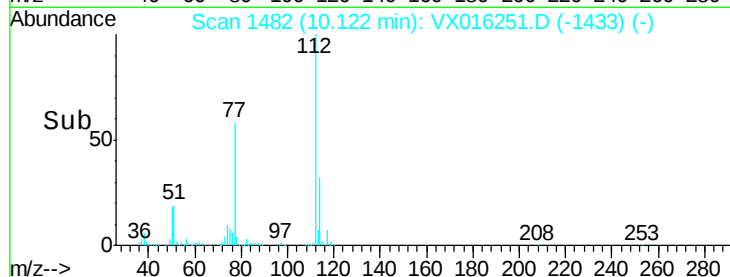
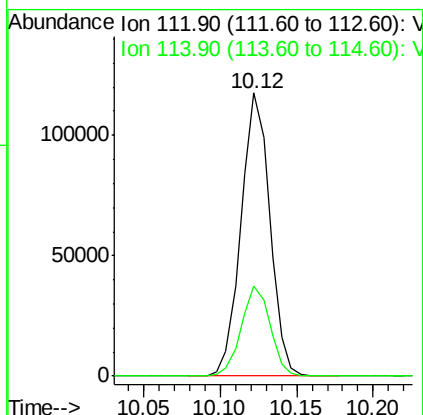
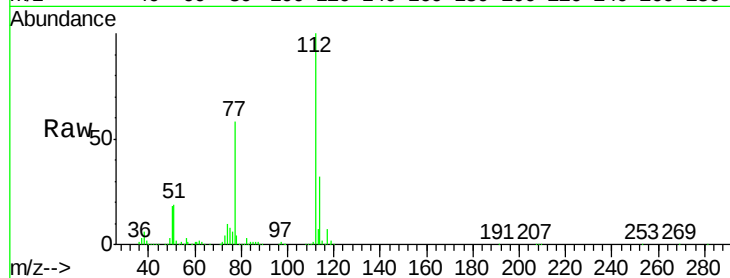




#65
Chlorobenzene
Concen: 18.72 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

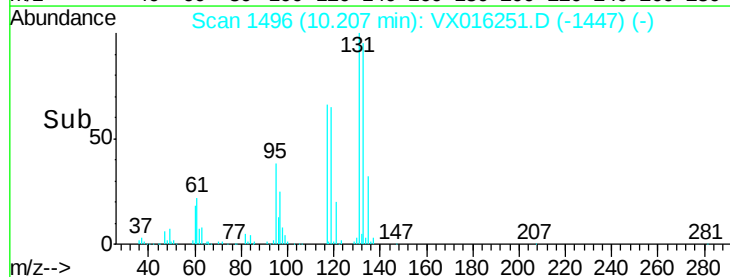
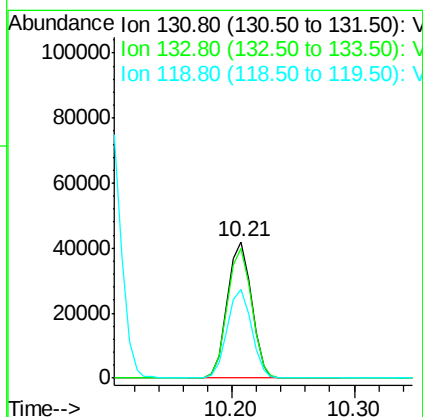
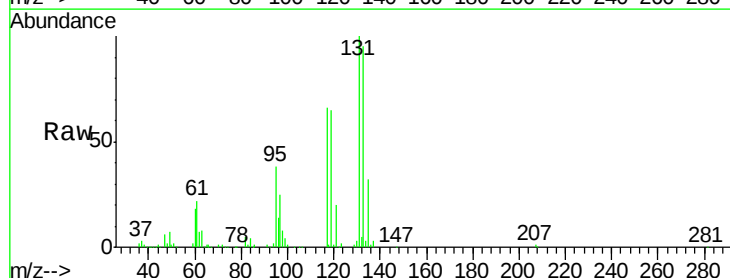
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

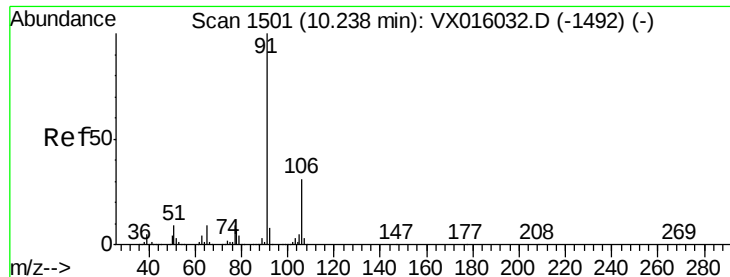
Tgt Ion:112 Resp: 154228
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.95 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion:131 Resp: 57699
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 65.3 32.3 96.9





#67

Ethyl Benzene

Concen: 18.37 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

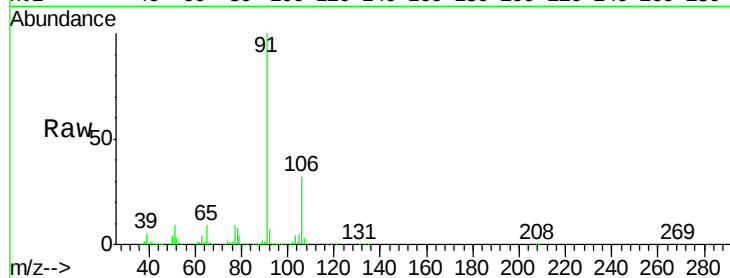
VX0514WBSD02

Tgt Ion: 91 Resp: 269985

Ion Ratio Lower Upper

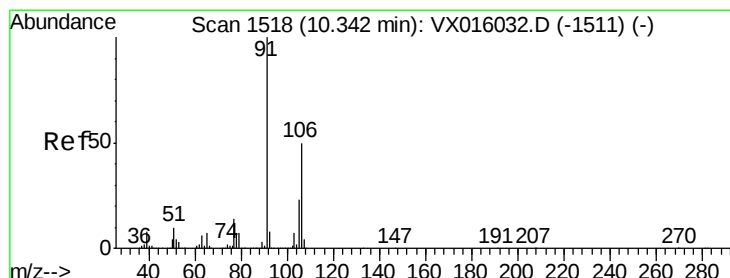
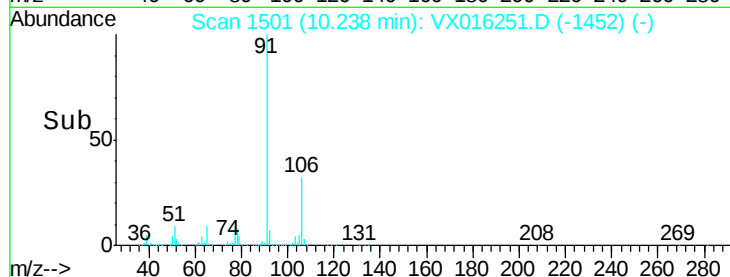
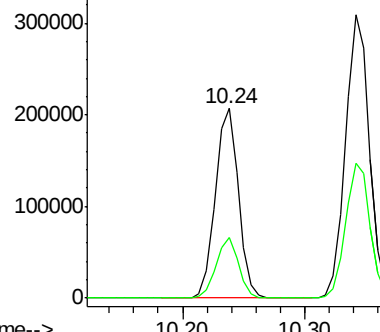
91 100

106 32.0 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 37.03 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016251.D

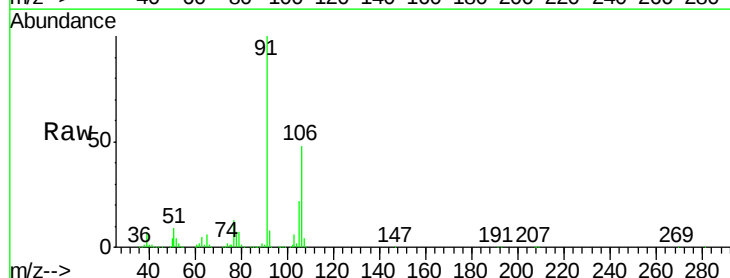
Acq: 14 May 2020 23:56

Tgt Ion: 106 Resp: 203912

Ion Ratio Lower Upper

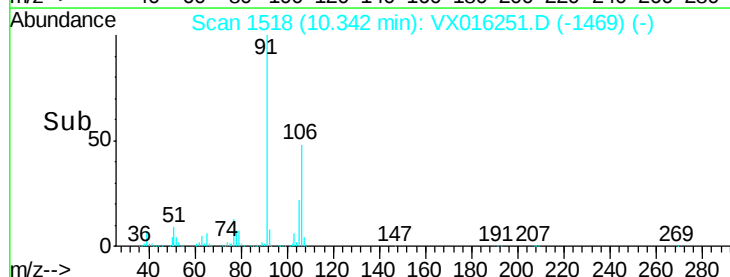
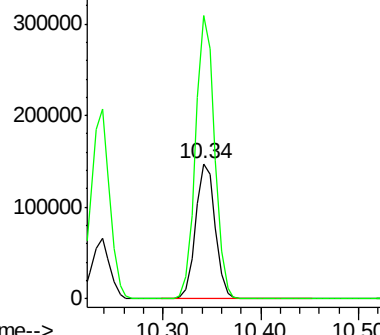
106 100

91 204.7 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

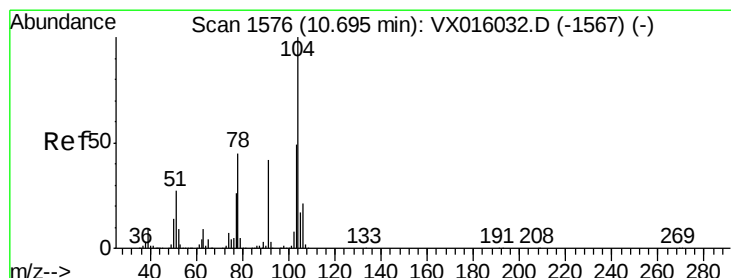
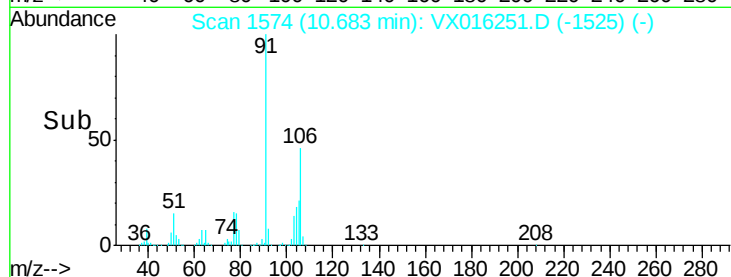
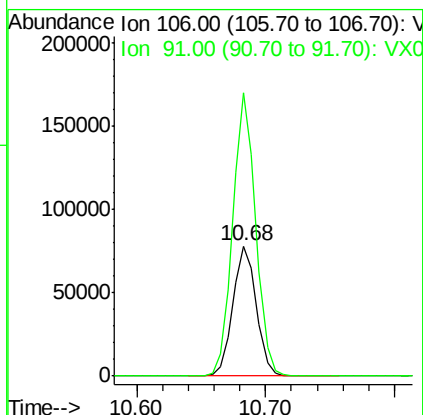
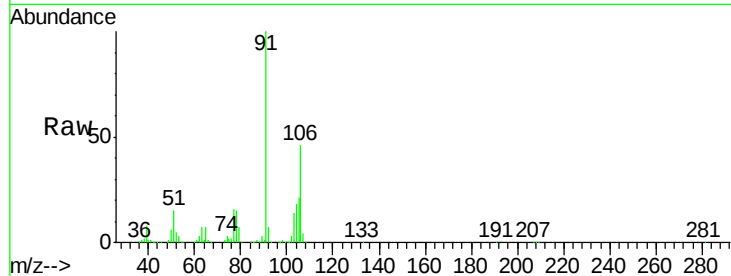




#69
o-Xylene
Concen: 18.64 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

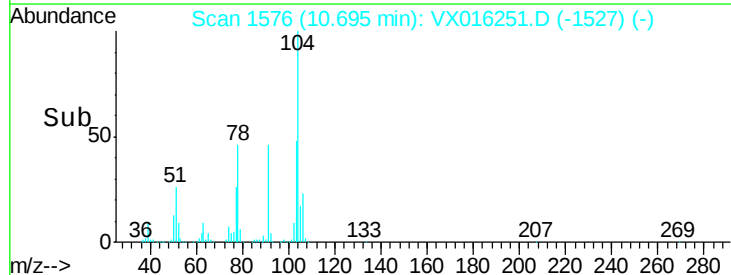
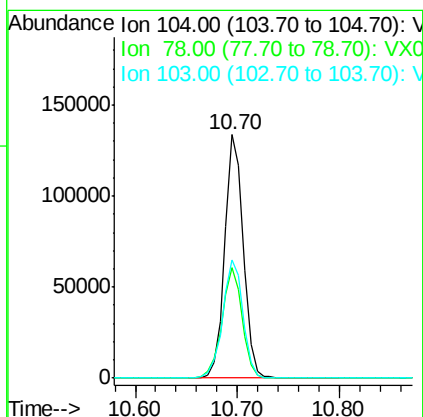
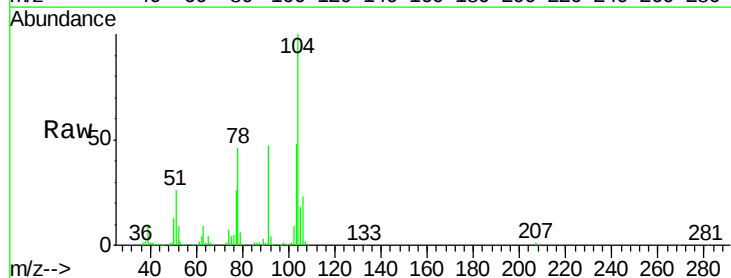
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD02

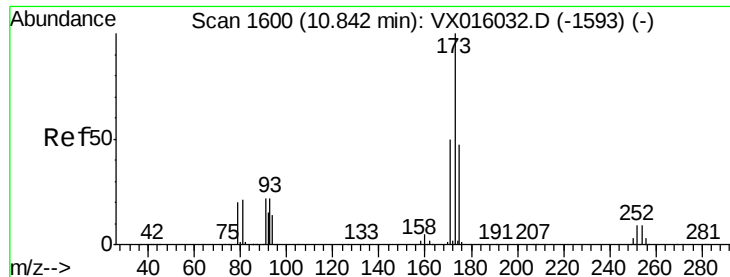
Tgt Ion:106 Resp: 98653
Ion Ratio Lower Upper
106 100
91 213.9 107.5 322.6



#70
Styrene
Concen: 18.79 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016251.D
Acq: 14 May 2020 23:56

Tgt Ion:104 Resp: 168705
Ion Ratio Lower Upper
104 100
78 49.7 40.2 60.2
103 53.2 43.0 64.6





#71

Bromoform

Concen: 19.30 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

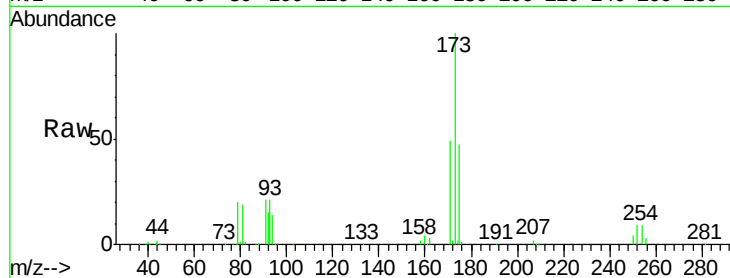
Tgt Ion:173 Resp: 47870

Ion Ratio Lower Upper

173 100

175 47.5 24.0 72.0

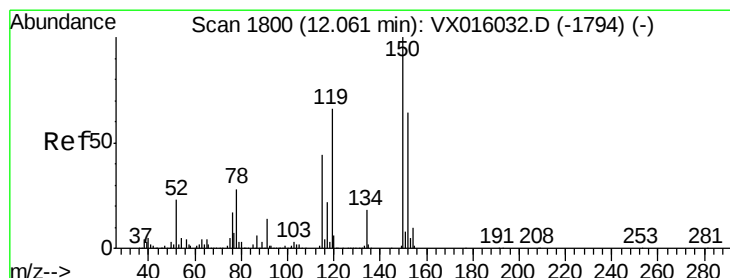
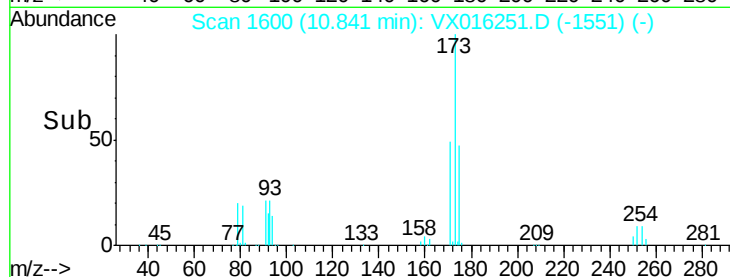
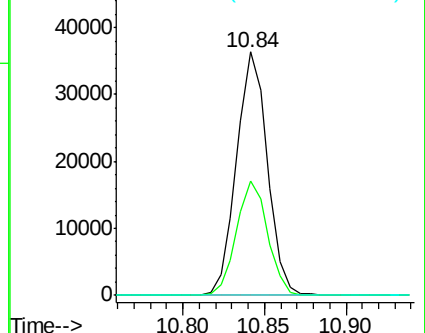
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

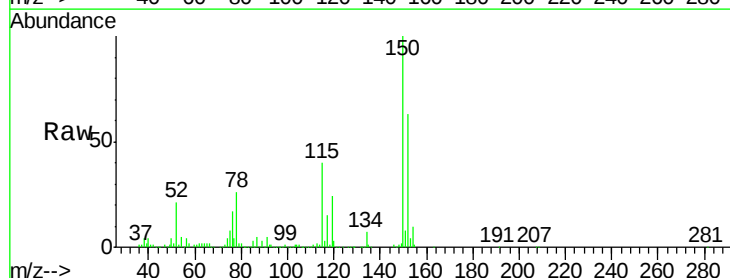
Tgt Ion:152 Resp: 196740

Ion Ratio Lower Upper

152 100

115 67.7 41.3 124.1

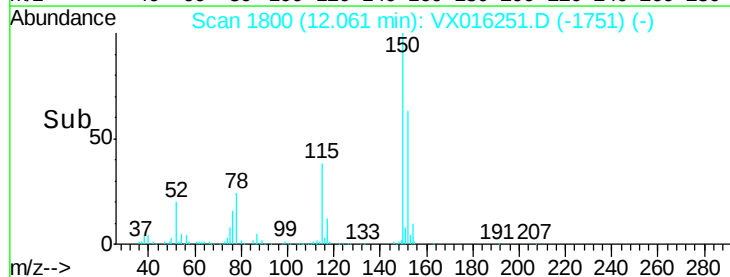
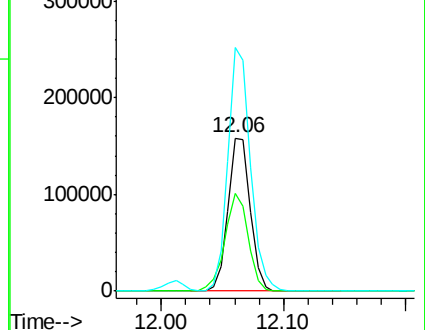
150 162.1 0.0 352.2

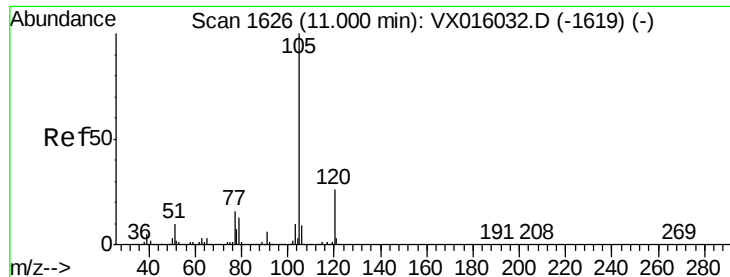


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.27 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

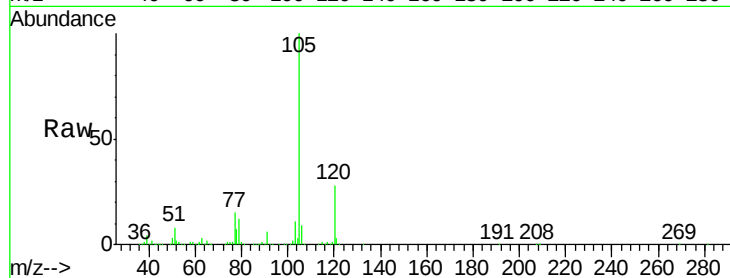
VX0514WBSD02

Tgt Ion: 105 Resp: 261440

Ion Ratio Lower Upper

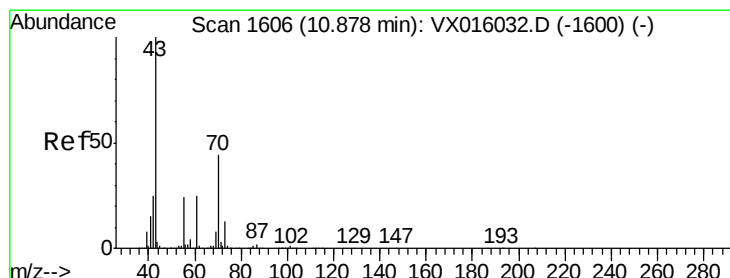
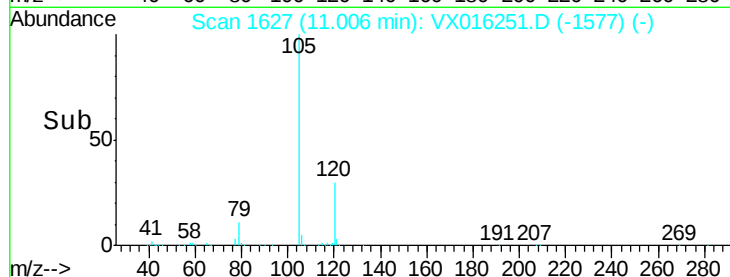
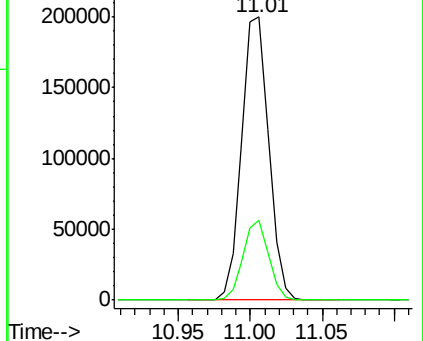
105 100

120 26.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.32 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Tgt Ion: 43 Resp: 115625

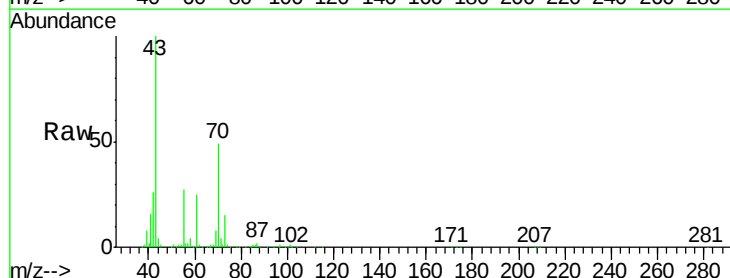
Ion Ratio Lower Upper

43 100

70 47.7 36.5 54.7

55 26.6 19.7 29.5

61 25.6 20.9 31.3

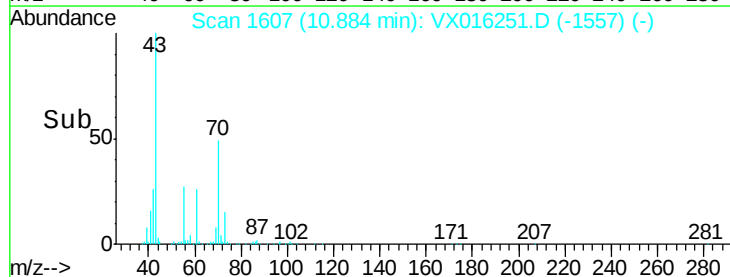
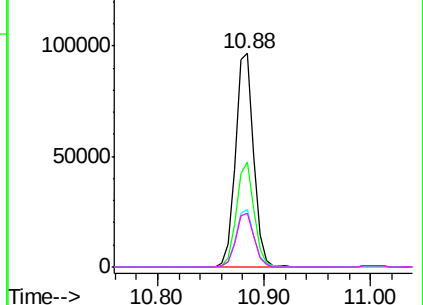


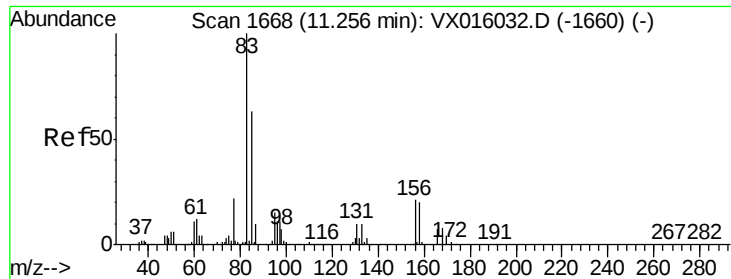
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.89 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016251.D

Acq: 14 May 2020 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBSD02

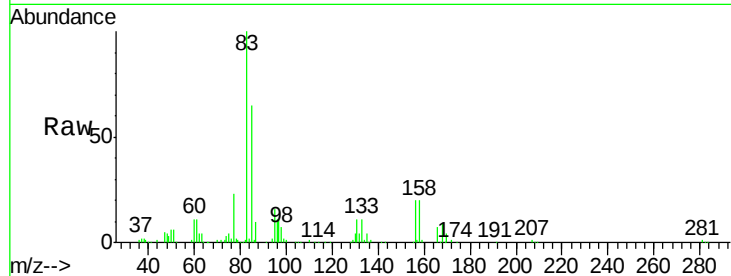
Tgt Ion: 83 Resp: 60824

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.4

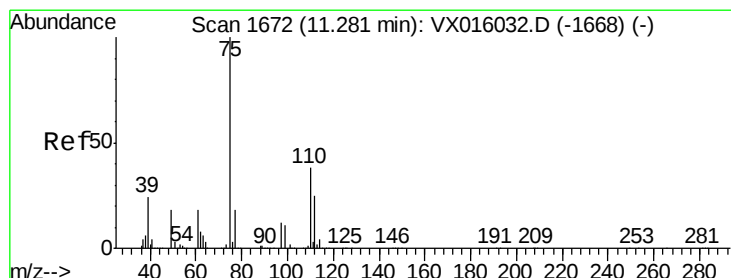
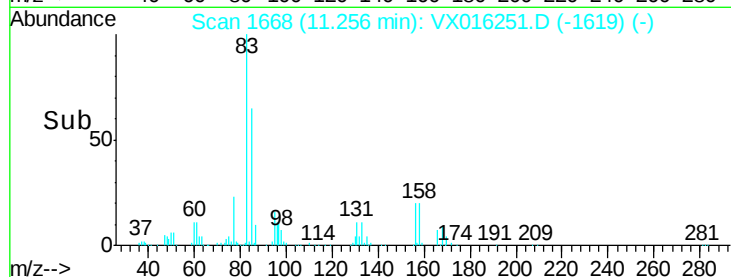
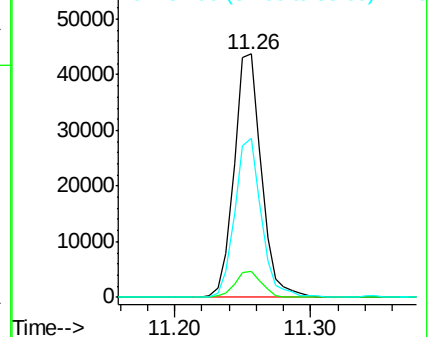
85 64.0 32.0 96.0



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: 24.44 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016251.D

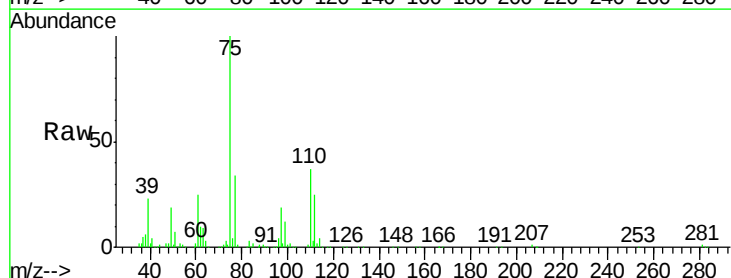
Acq: 14 May 2020 23:56

Tgt Ion: 75 Resp: 109098

Ion Ratio Lower Upper

75 100

77 32.9 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

