

Data File : VX015224.D
Acq On : 12 Mar 2020 10:02
Operator : JC/SP
Sample : VX0312WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Quant Time: Mar 13 02:14:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	308085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	458860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	395842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	209253	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	166874	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	
35) Dibromofluoromethane	5.48	113	144791	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	8.71	98	514191	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
62) 4-Bromofluorobenzene	11.13	95	187584	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	49163	18.223	ug/l	100
3) Chloromethane	1.32	50	69907	18.293	ug/l	100
4) Vinyl Chloride	1.41	62	69721	17.992	ug/l	100
5) Bromomethane	1.65	94	45551	19.120	ug/l	97
6) Chloroethane	1.72	64	44287	19.052	ug/l	98
7) Trichlorofluoromethane	1.93	101	90099	19.541	ug/l	100
8) Diethyl Ether	2.18	74	40310	19.302	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	55079	18.987	ug/l	97
10) Methyl Iodide	2.50	142	50595	15.437	ug/l	97
11) Tert butyl alcohol	3.04	59	54782	86.387	ug/l	97
12) 1,1-Dichloroethene	2.37	96	55010	18.374	ug/l	98
13) Acrolein	2.29	56	48910	82.071	ug/l	98
14) Allyl chloride	2.72	41	95723	18.337	ug/l	94
15) Acrylonitrile	3.13	53	146310	92.644	ug/l	98
16) Acetone	2.44	43	144022	97.298	ug/l	97
17) Carbon Disulfide	2.56	76	137909	16.587	ug/l	100
18) Methyl Acetate	2.77	43	66850	18.470	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	169811	18.151	ug/l	99
20) Methylene Chloride	2.85	84	58592	16.914	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	56855	17.785	ug/l	98
22) Diisopropyl ether	3.84	45	195545	18.801	ug/l	96
23) Vinyl Acetate	3.80	43	800229	93.601	ug/l	98
24) 1,1-Dichloroethane	3.69	63	102536	17.763	ug/l	100
25) 2-Butanone	4.66	43	203677	93.989	ug/l	99
26) 2,2-Dichloropropane	4.58	77	79303	17.306	ug/l	95
27) cis-1,2-Dichloroethene	4.59	96	64425	17.964	ug/l	98
28) Bromochloromethane	5.01	49	55044	20.941	ug/l	96
29) Tetrahydrofuran	5.11	42	137857	98.688	ug/l	98
30) Chloroform	5.20	83	106378	18.908	ug/l	100
31) Cyclohexane	5.57	56	101468	19.707	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	89475	19.185	ug/l	98
36) 1,1-Dichloropropene	5.79	75	80103	18.883	ug/l	99
37) Ethyl Acetate	4.82	43	83605	21.247	ug/l	98
38) Carbon Tetrachloride	5.78	117	75409	18.833	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Quant Time: Mar 13 02:14:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	99548	20.097	ug/l	98
40) Benzene	6.13	78	250075	19.870	ug/l	99
41) Methacrylonitrile	5.03	41	47571	20.127	ug/l	97
42) 1,2-Dichloroethane	6.18	62	86671	20.054	ug/l	97
43) Isopropyl Acetate	6.43	43	138698	20.037	ug/l	99
44) Trichloroethene	7.20	130	69870	19.935	ug/l	95
45) 1,2-Dichloropropane	7.50	63	67354	20.676	ug/l	99
46) Dibromomethane	7.65	93	42580	20.060	ug/l	98
47) Bromodichloromethane	7.89	83	81611	19.443	ug/l	100
48) Methyl methacrylate	7.76	41	68830	19.536	ug/l	98
49) 1,4-Dioxane	7.75	88	29282	384.407	ug/l	93
51) 4-Methyl-2-Pentanone	8.63	43	396296	96.827	ug/l	100
52) Toluene	8.78	92	146358	19.020	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	84525	18.919	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	97424	19.289	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	58413	18.443	ug/l	98
56) Ethyl methacrylate	9.17	69	88646	19.622	ug/l	95
57) 1,3-Dichloropropane	9.36	76	101085	18.970	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	234156	95.141	ug/l	100
59) 2-Hexanone	9.48	43	295564	97.432	ug/l	100
60) Dibromochloromethane	9.57	129	62505	18.787	ug/l	98
61) 1,2-Dibromoethane	9.67	107	62071	18.658	ug/l	98
64) Tetrachloroethene	9.33	164	66812	20.414	ug/l	97
65) Chlorobenzene	10.13	112	158220	19.909	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	58726	19.597	ug/l	98
67) Ethyl Benzene	10.25	91	270528	20.047	ug/l	98
68) m/p-Xylenes	10.36	106	207096	40.335	ug/l	99
69) o-Xylene	10.69	106	99106	20.161	ug/l	97
70) Styrene	10.71	104	173805	20.621	ug/l	98
71) Bromoform	10.85	173	46471	19.998	ug/l	98
73) Isopropylbenzene	11.01	105	267761	20.031	ug/l	100
74) N-amyl acetate	10.89	43	106258	18.862	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	82326	18.480	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	93275	22.347	ug/l	81
77) Bromobenzene	11.25	156	71255	19.127	ug/l	98
78) n-propylbenzene	11.35	91	308640	20.210	ug/l	99
79) 2-Chlorotoluene	11.42	91	181646	19.917	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	226098	20.319	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	26895	18.287	ug/l	98
82) 4-Chlorotoluene	11.50	91	210838	19.568	ug/l	100
83) tert-Butylbenzene	11.76	119	216600	20.131	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	229770	20.554	ug/l	100
85) sec-Butylbenzene	11.94	105	265739	20.459	ug/l	99
86) p-Isopropyltoluene	12.06	119	245796	20.540	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	127177	19.420	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	130115	19.244	ug/l	99
89) n-Butylbenzene	12.39	91	212428	19.959	ug/l	100
90) Hexachloroethane	12.59	117	42439	18.759	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	124823	19.171	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	17953	20.125	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031220\
Quantitation Report (Not Reviewed)

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Operator : JC/SP
Sample : VX0312WBS01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
VX0312WBS01

Quant Time: Mar 13 02:14:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	98345	21.760	ug/l	99
94) Hexachlorobutadiene	13.78	225	50268	21.675	ug/l	99
95) Naphthalene	13.83	128	262167	19.810	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	97061	21.525	ug/l	100

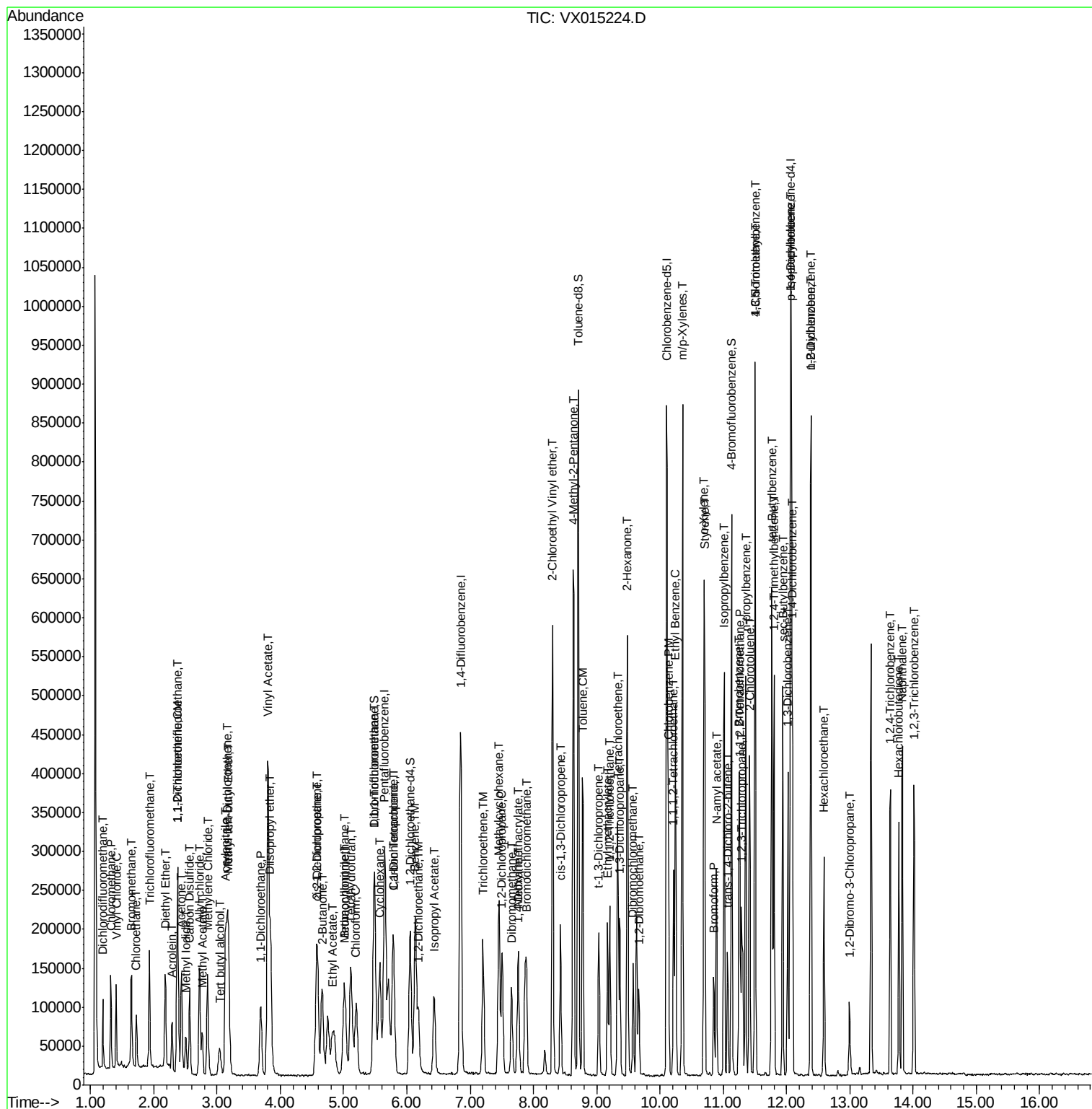
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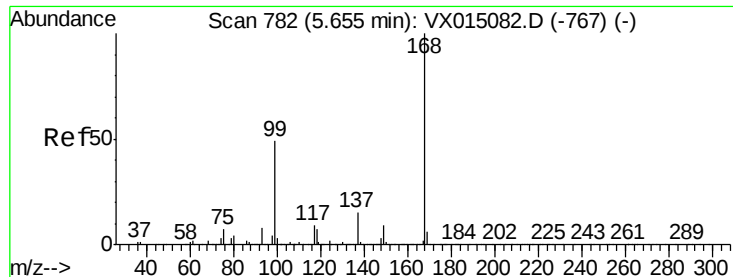
Data File : VX015224.D

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Acq On       : 12 Mar 2020   10:02
Operator    : JC/SP
Sample      : VX0312WBS01
Misc       : 5.0mL/MSV0A_X/WATER
ALS Vial    : 4      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Quant Time: Mar 13 02:14:44 2020
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

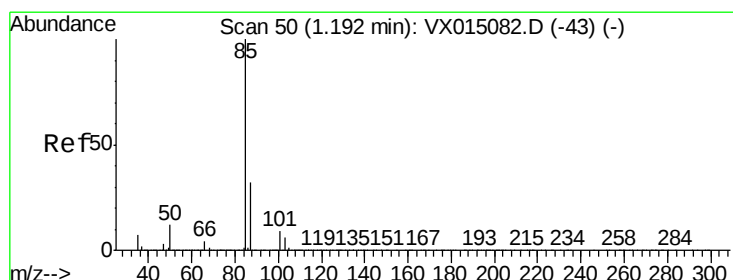
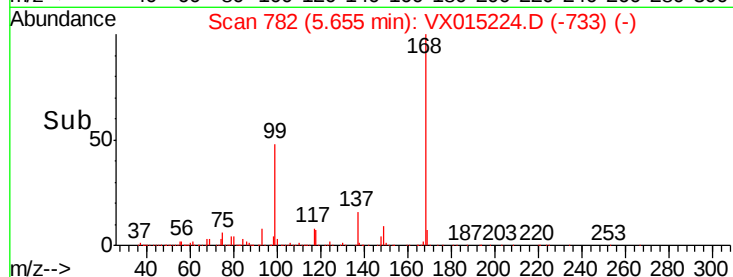
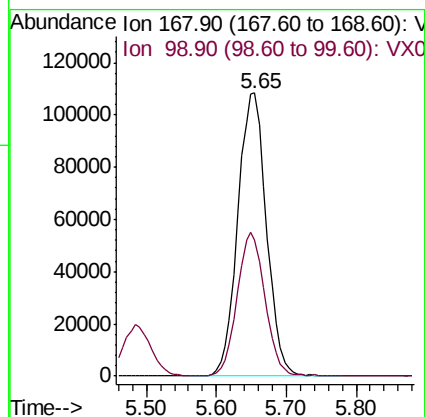
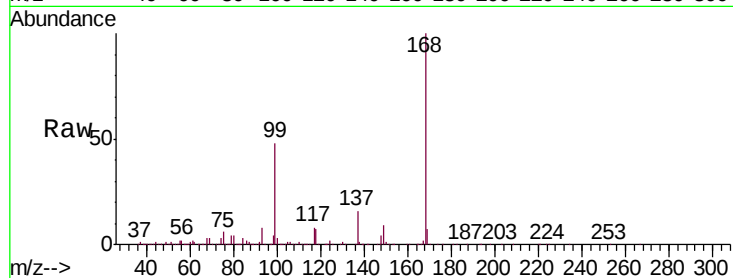




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

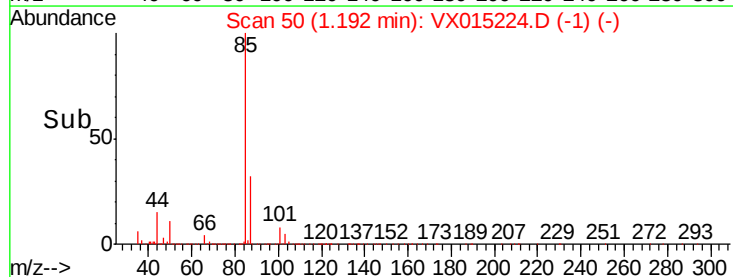
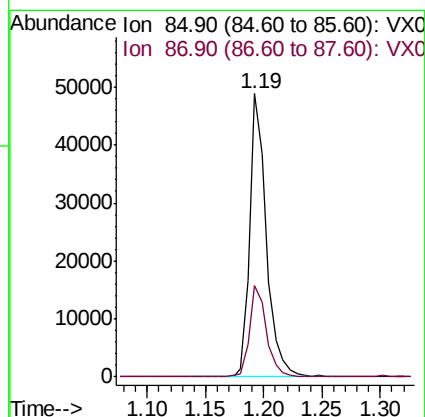
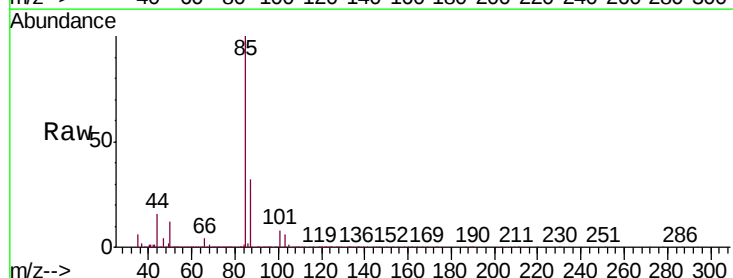
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

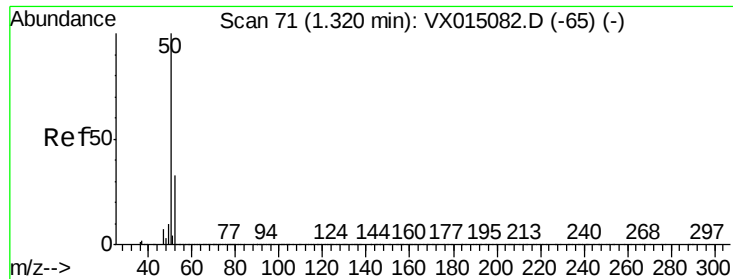
Tgt Ion:168 Resp: 308085
Ion Ratio Lower Upper
168 100
99 47.8 39.4 59.2



#2
Dichlorodifluoromethane
Concen: 18.223 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 85 Resp: 49163
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.5





#3

Chloromethane

Concen: 18.293 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

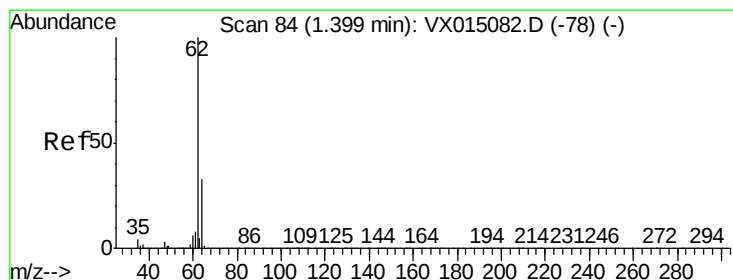
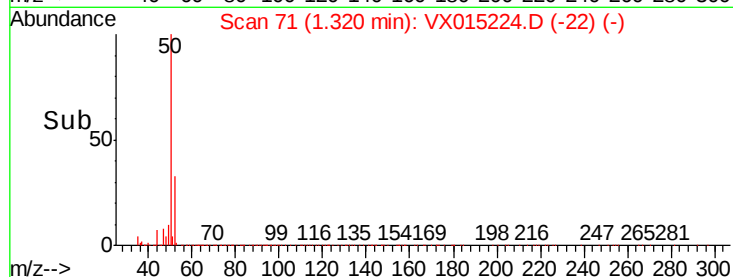
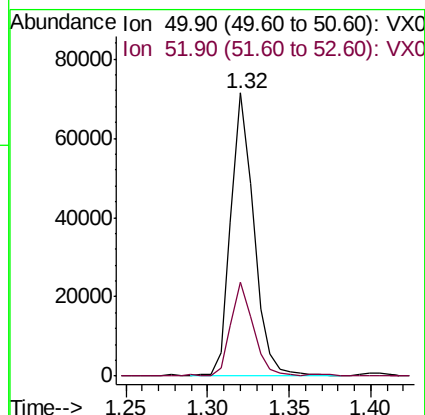
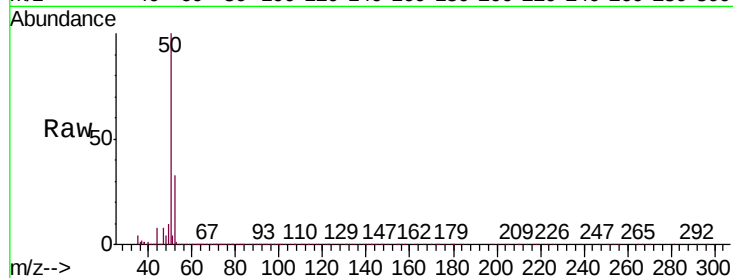
VX0312WBS01

Tgt Ion: 50 Resp: 69907

Ion Ratio Lower Upper

50 100

52 32.7 26.2 39.2



#4

Vinyl Chloride

Concen: 17.992 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX015224.D

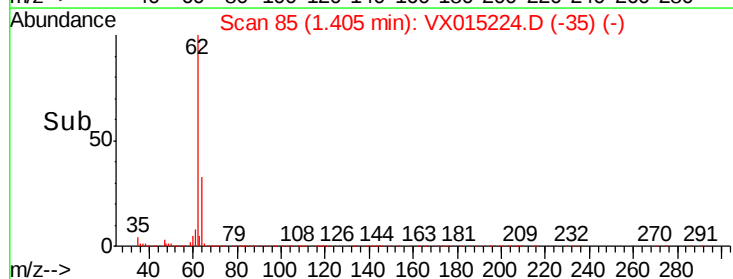
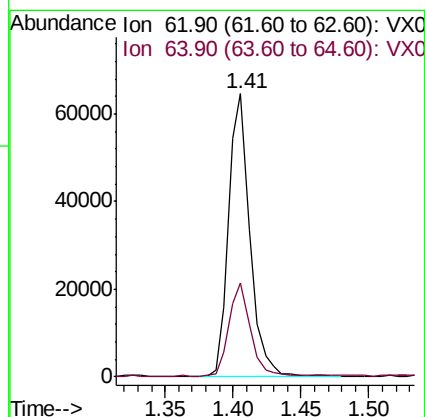
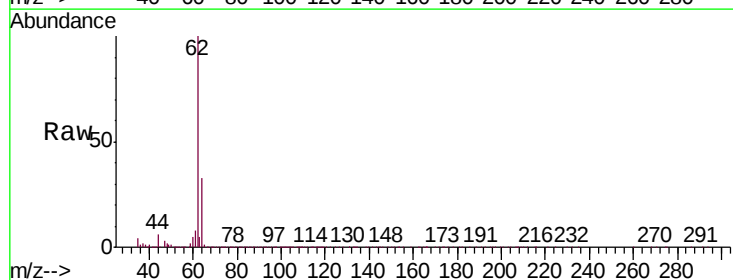
Acq: 12 Mar 2020 10:02

Tgt Ion: 62 Resp: 69721

Ion Ratio Lower Upper

62 100

64 32.8 26.1 39.1





#5

Bromomethane

Concen: 19.120 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

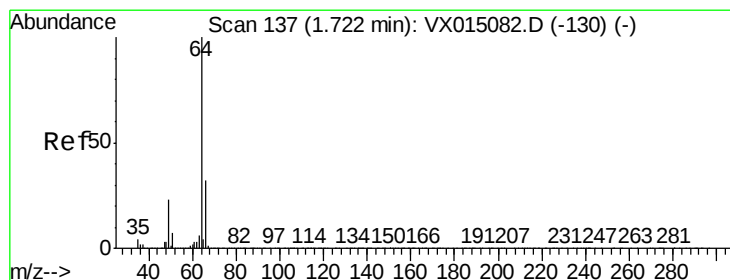
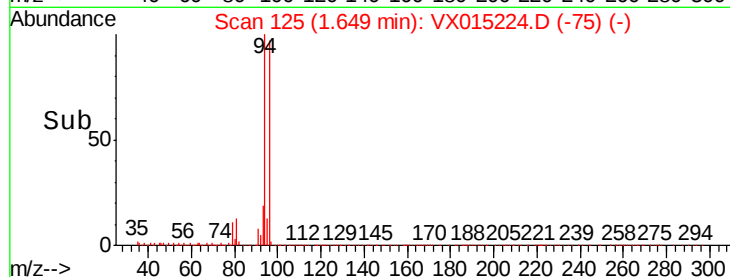
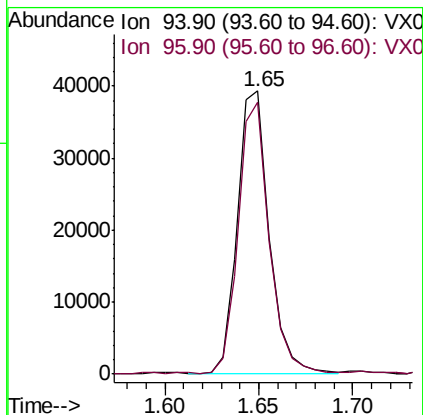
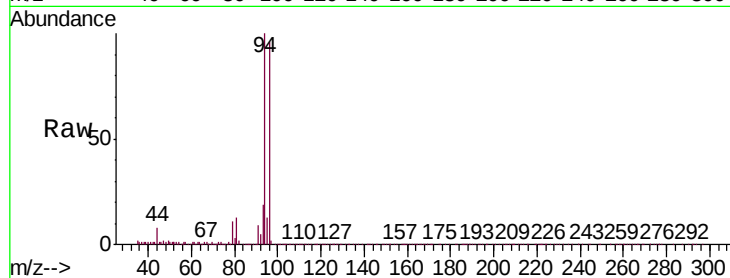
VX0312WBS01

Tgt Ion: 94 Resp: 45551

Ion Ratio Lower Upper

94 100

96 95.9 74.6 111.8



#6

Chloroethane

Concen: 19.052 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.00 min

Lab File: VX015224.D

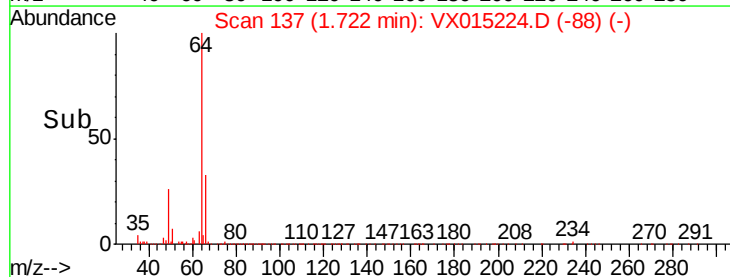
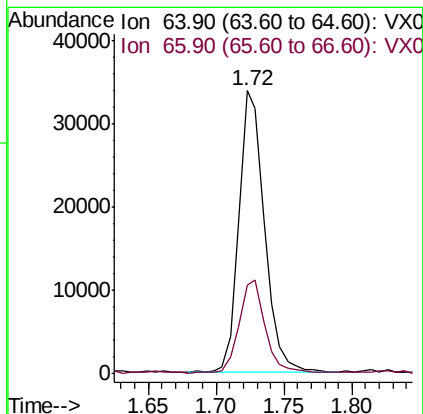
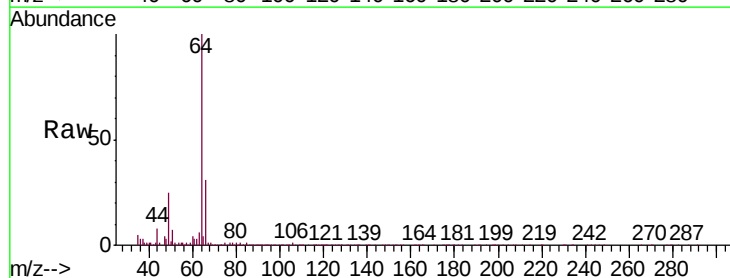
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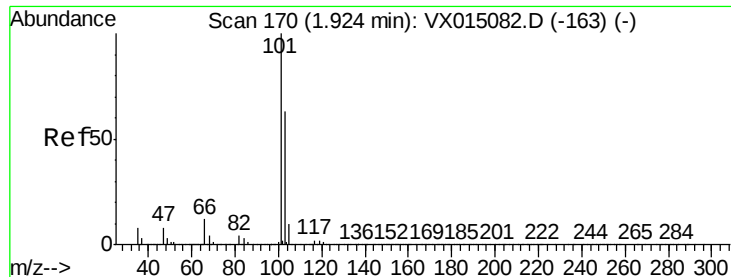
Tgt Ion: 64 Resp: 44287

Ion Ratio Lower Upper

64 100

66 31.2 25.8 38.8



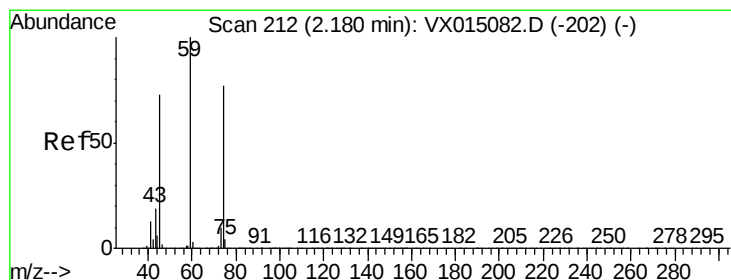
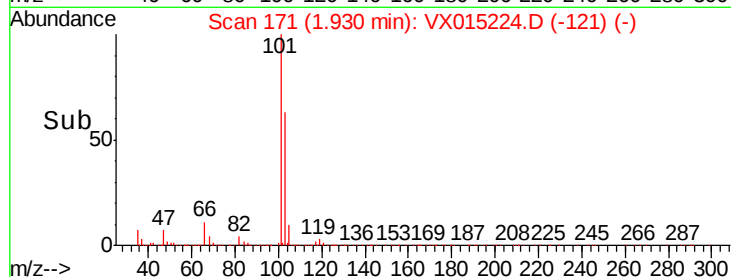
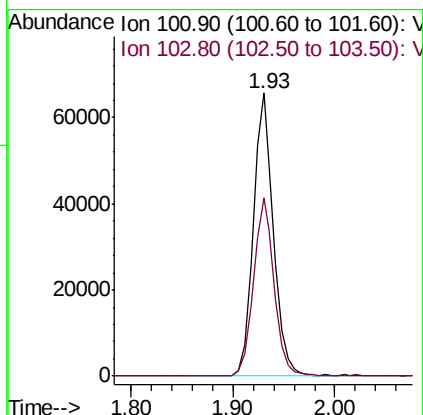
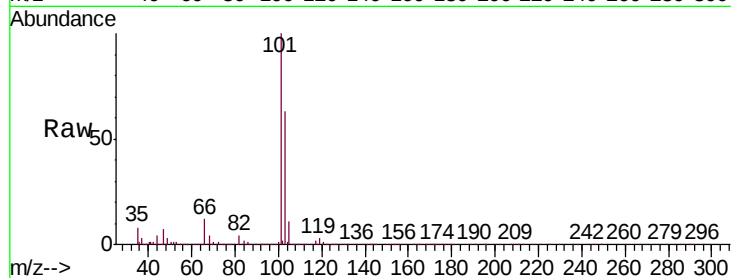


#7

Trichlorofluoromethane
 Concen: 19.541 ug/l
 RT: 1.93 min Scan# 171
 Delta R.T. 0.01 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

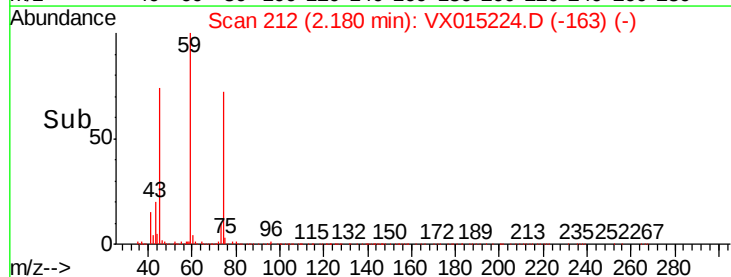
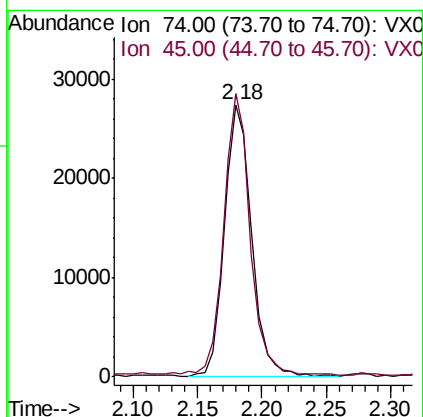
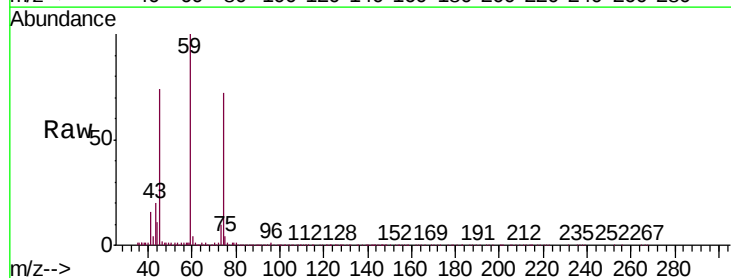
Tgt Ion:101 Resp: 90099
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.4 75.6

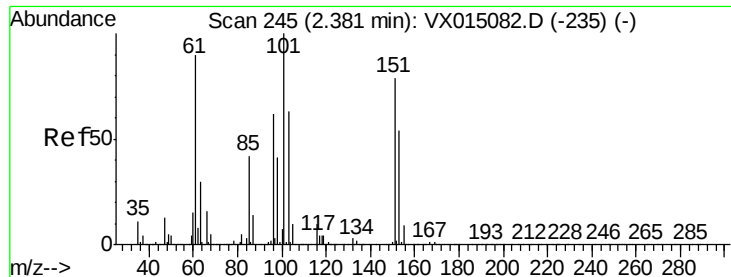


#8

Diethyl Ether
 Concen: 19.302 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion: 74 Resp: 40310
 Ion Ratio Lower Upper
 74 100
 45 102.5 49.2 147.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.987 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

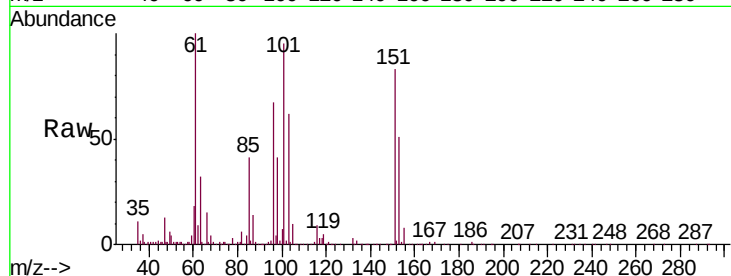
Tgt Ion:101 Resp: 55079

Ion Ratio Lower Upper

101 100

85 43.9 33.7 50.5

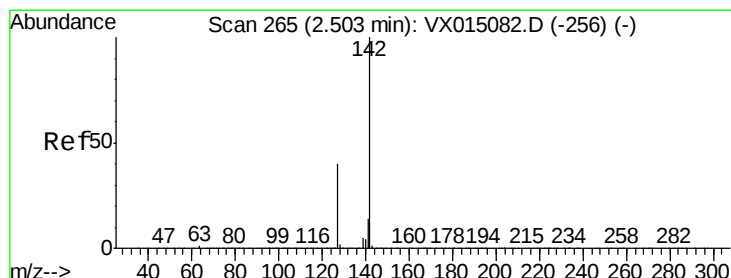
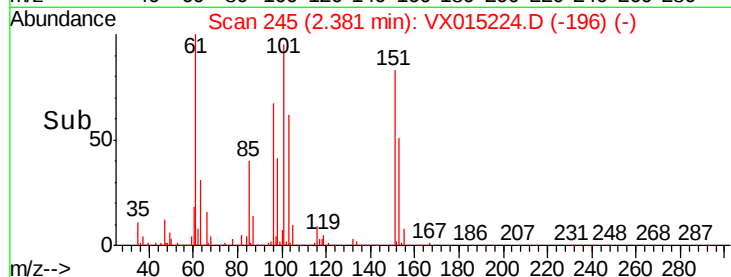
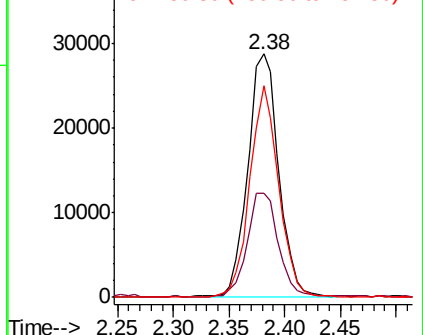
151 82.9 64.0 96.0



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: 15.437 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

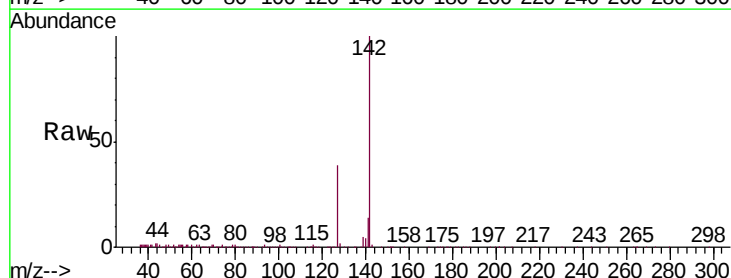
Tgt Ion:142 Resp: 50595

Ion Ratio Lower Upper

142 100

127 37.9 31.7 47.5

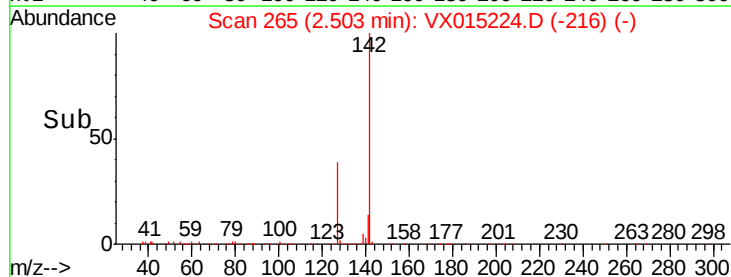
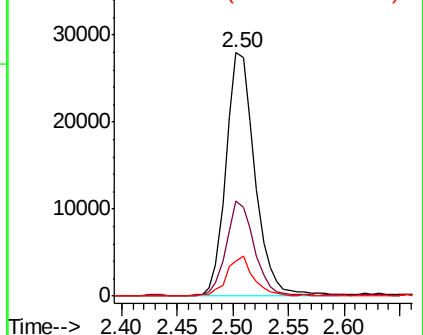
141 15.3 11.3 16.9

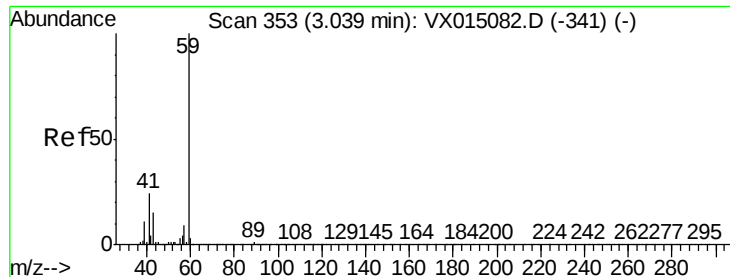


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

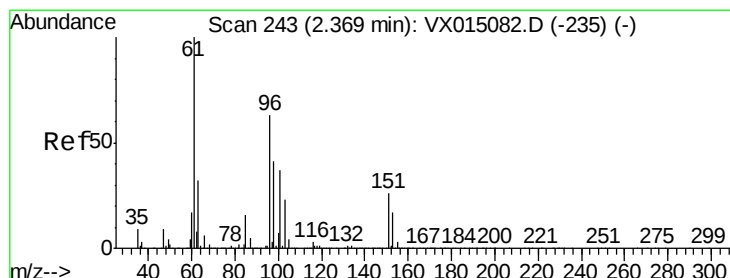
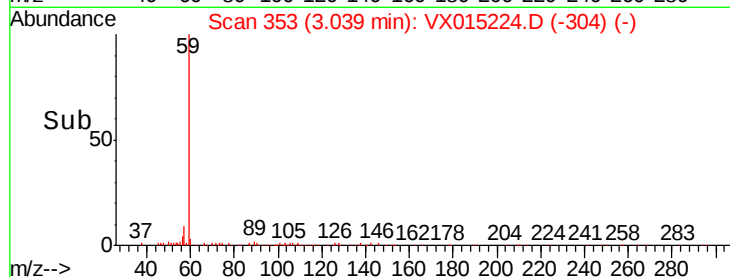
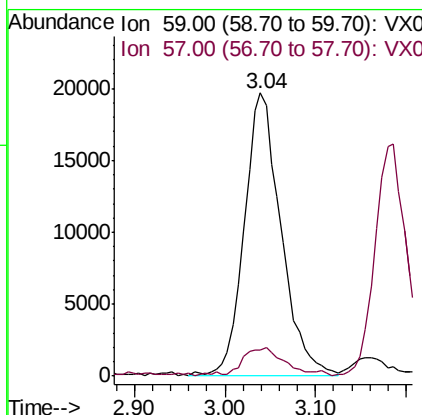
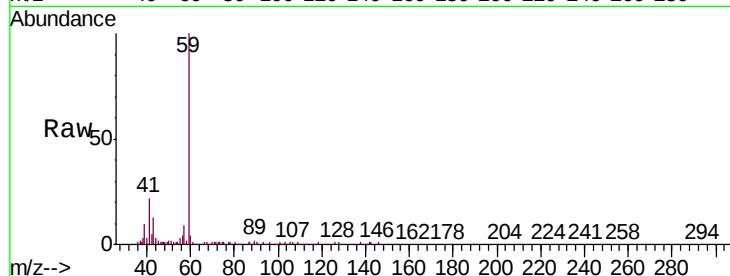




#11
Tert butyl alcohol
Concen: 86.387 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

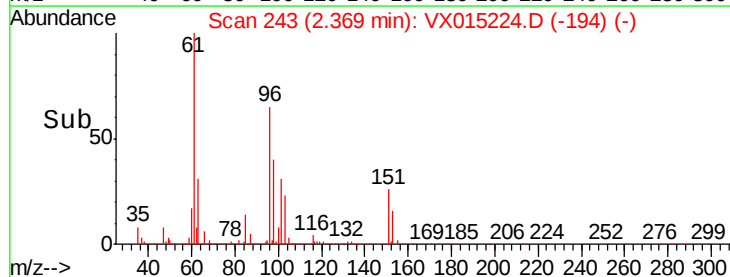
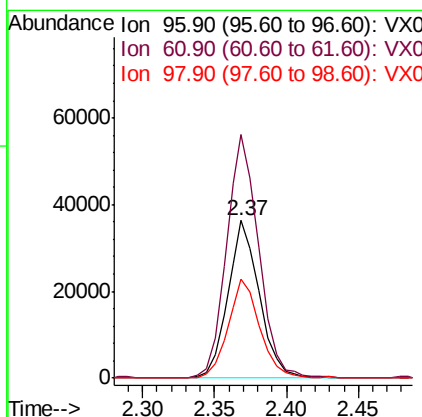
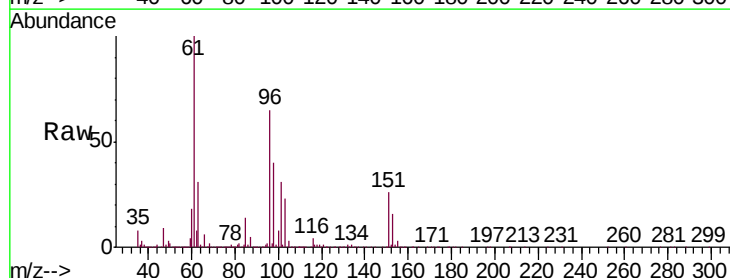
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

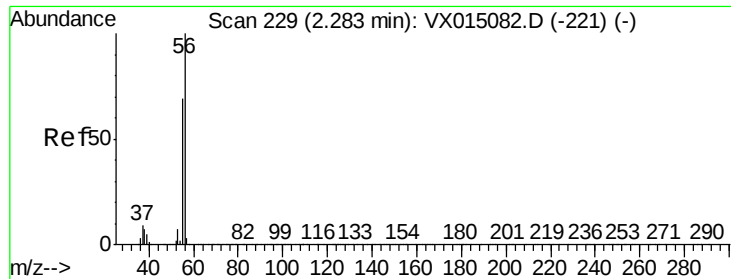
Tgt Ion: 59 Resp: 54782
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.374 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 96 Resp: 55010
Ion Ratio Lower Upper
96 100
61 154.5 126.2 189.4
98 62.3 51.4 77.0





#13

Acrolein

Concen: 82.071 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

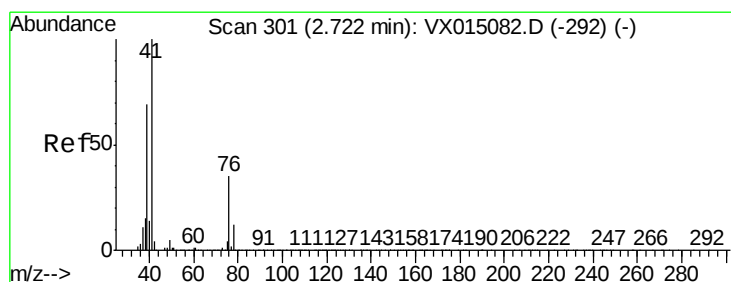
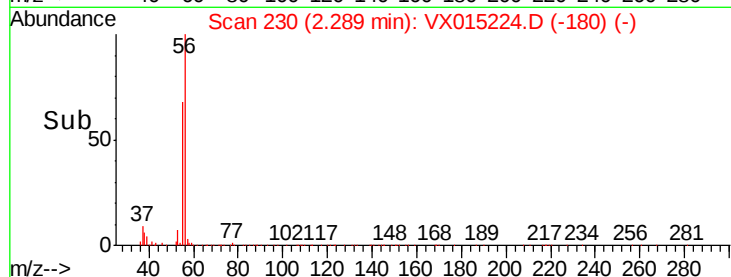
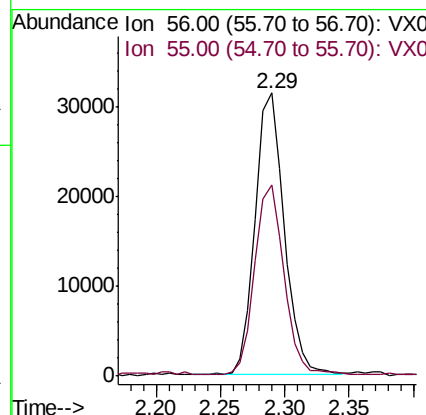
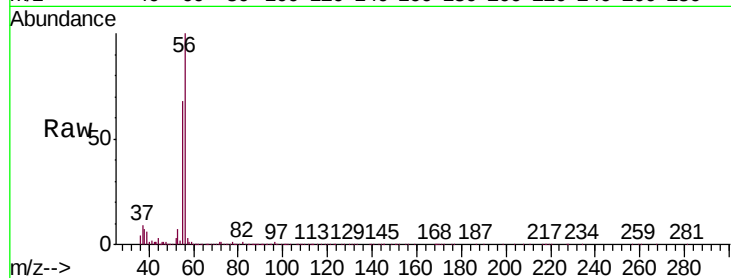
VX0312WBS01

Tgt Ion: 56 Resp: 48910

Ion Ratio Lower Upper

56 100

55 67.8 55.4 83.0



#14

Allyl chloride

Concen: 18.337 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

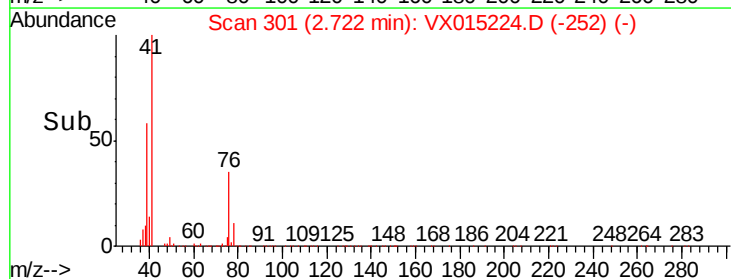
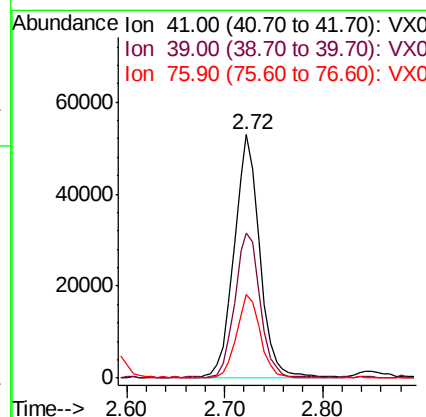
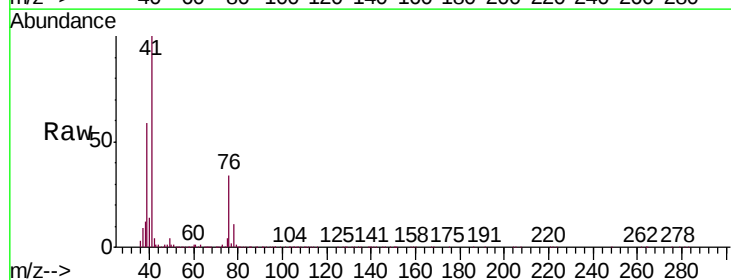
Tgt Ion: 41 Resp: 95723

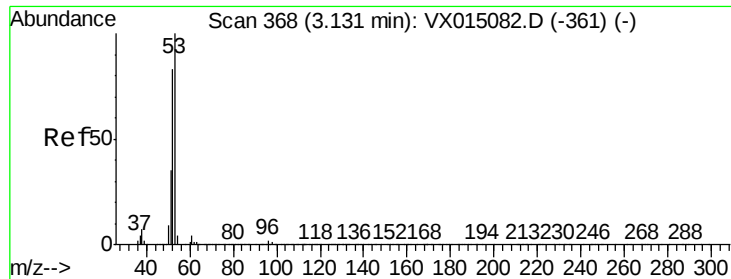
Ion Ratio Lower Upper

41 100

39 60.2 52.9 79.3

76 32.4 26.8 40.2





#15

Acrylonitrile

Concen: 92.644 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

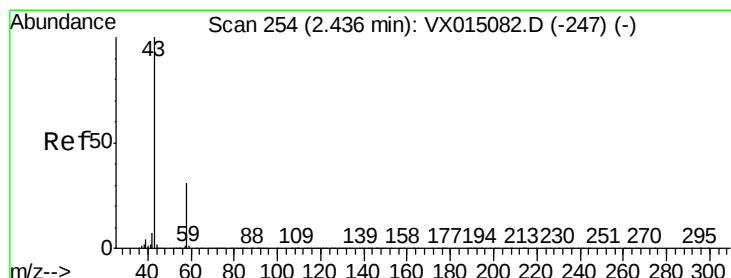
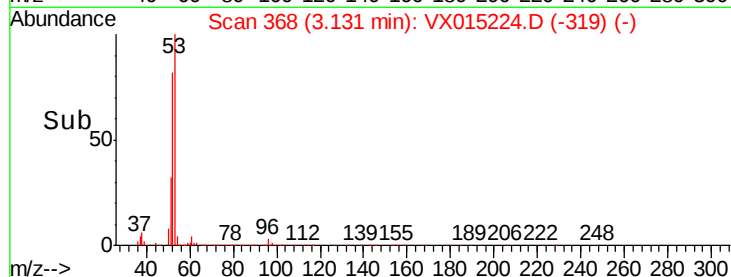
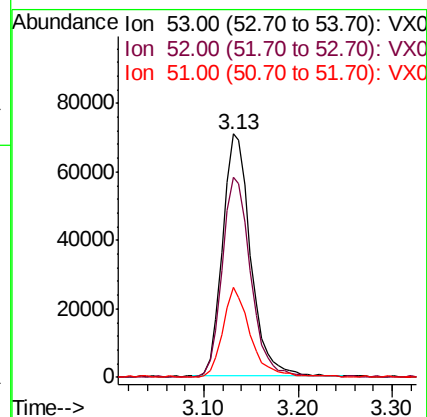
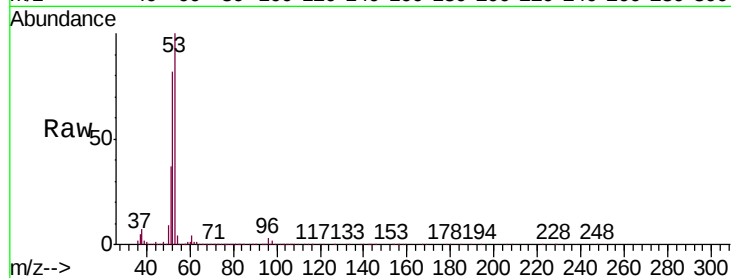
Tgt Ion: 53 Resp: 146310

Ion Ratio Lower Upper

53 100

52 85.1 66.6 100.0

51 35.7 29.0 43.6



#16

Acetone

Concen: 97.298 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX015224.D

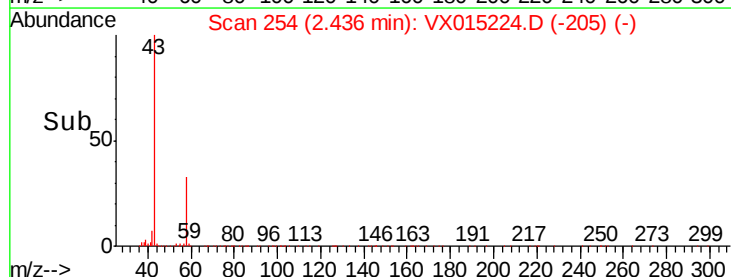
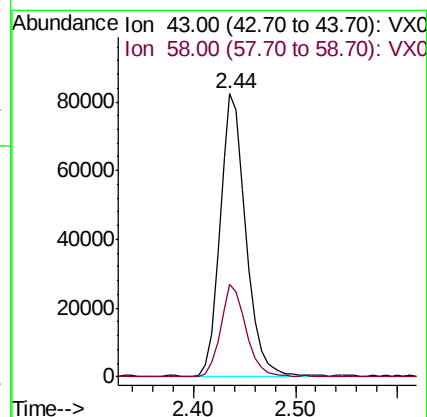
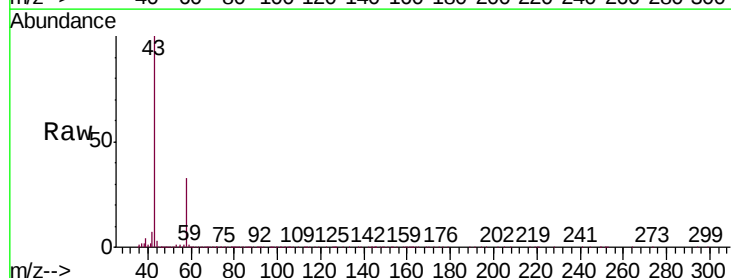
Acq: 12 Mar 2020 10:02

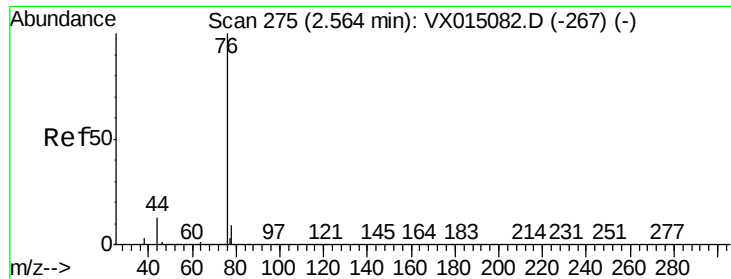
Tgt Ion: 43 Resp: 144022

Ion Ratio Lower Upper

43 100

58 32.6 24.8 37.2





#17

Carbon Disulfide

Concen: 16.587 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

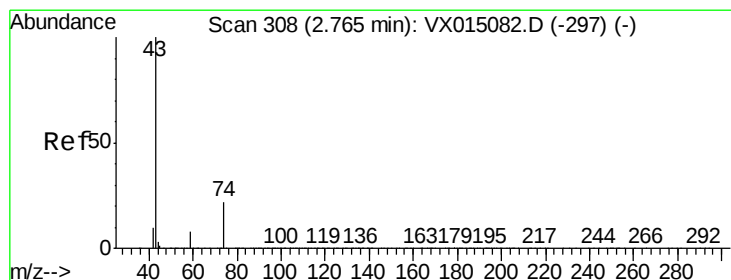
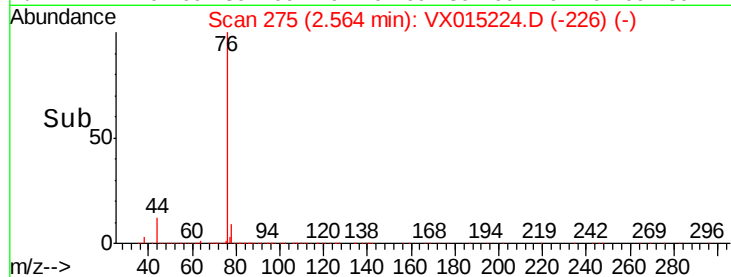
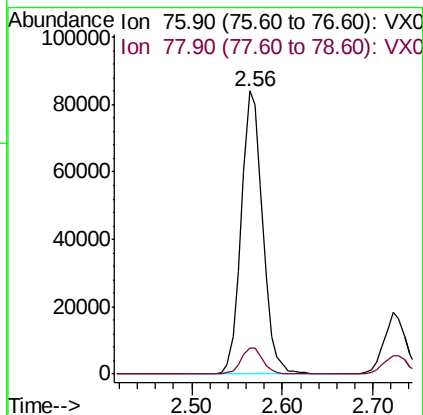
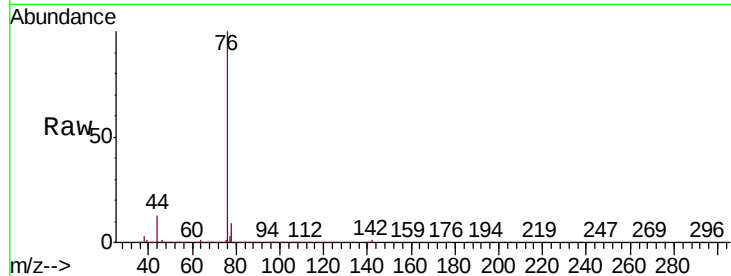
VX0312WBS01

Tgt Ion: 76 Resp: 137909

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#18

Methyl Acetate

Concen: 18.470 ug/l

RT: 2.77 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX015224.D

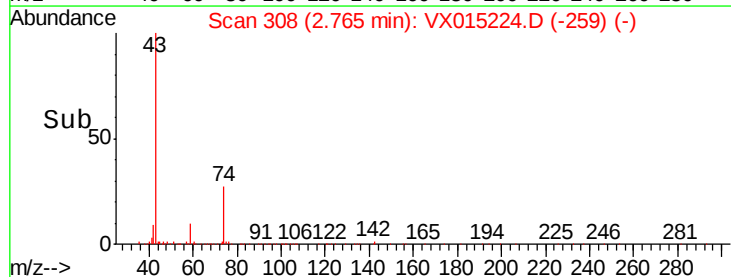
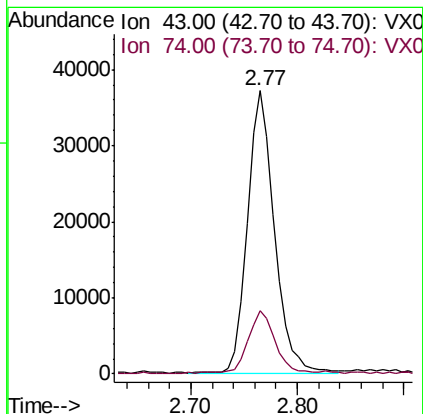
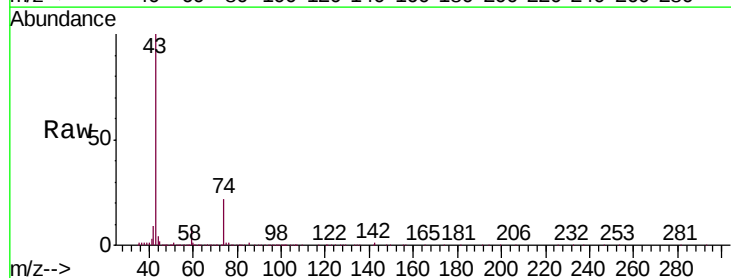
Acq: 12 Mar 2020 10:02

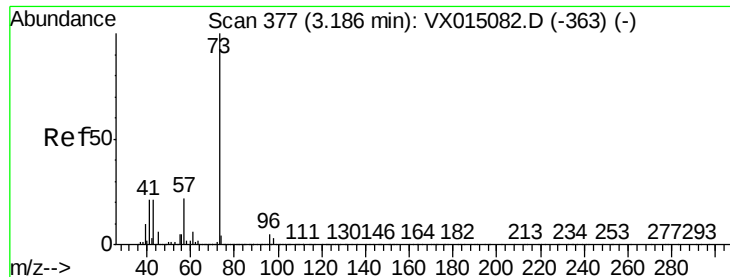
Tgt Ion: 43 Resp: 66850

Ion Ratio Lower Upper

43 100

74 21.3 18.8 28.2

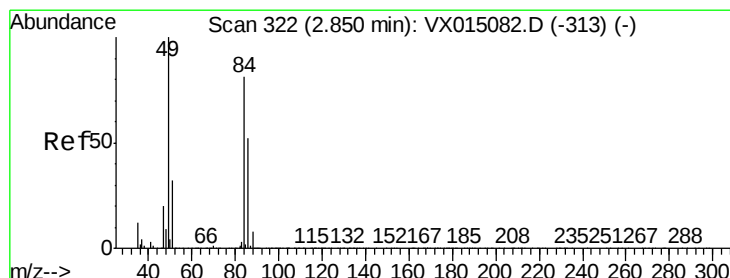
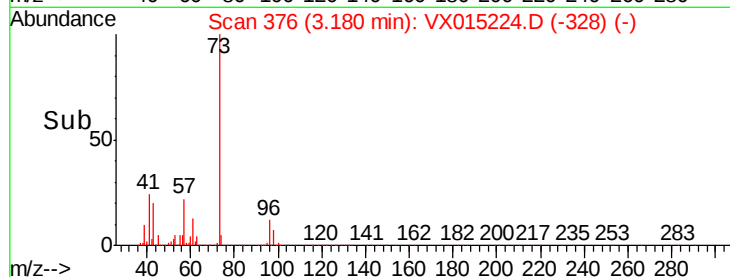
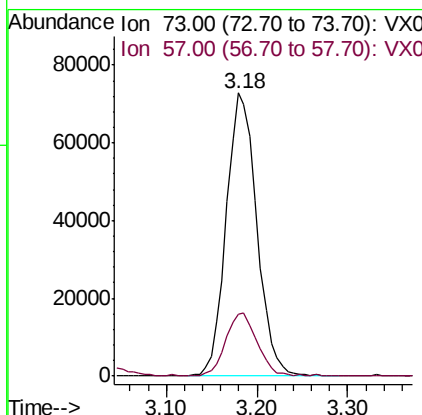
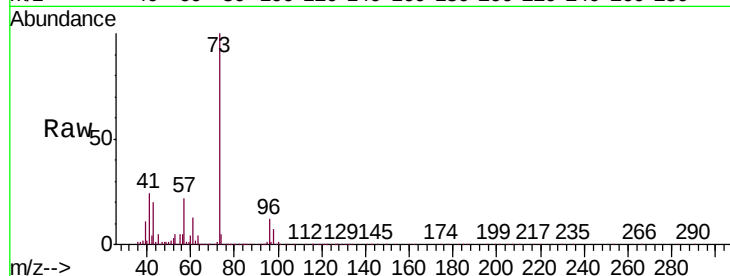




#19
Methyl tert-butyl Ether
Concen: 18.151 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

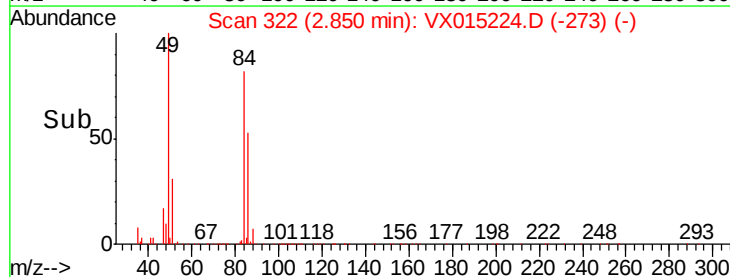
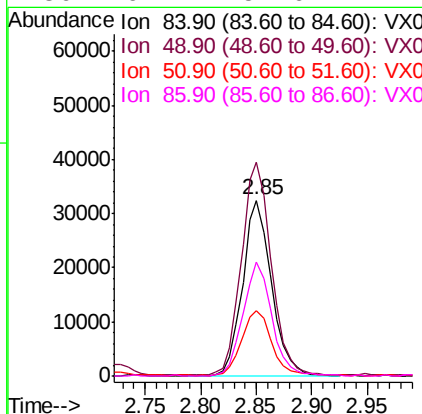
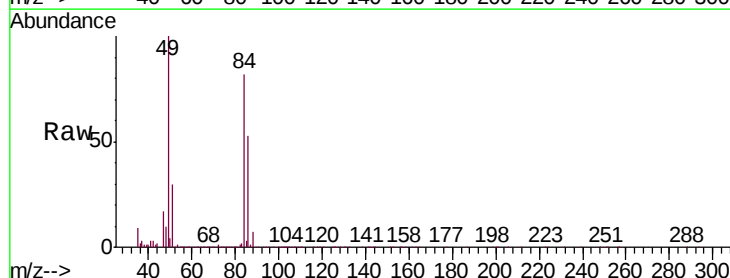
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

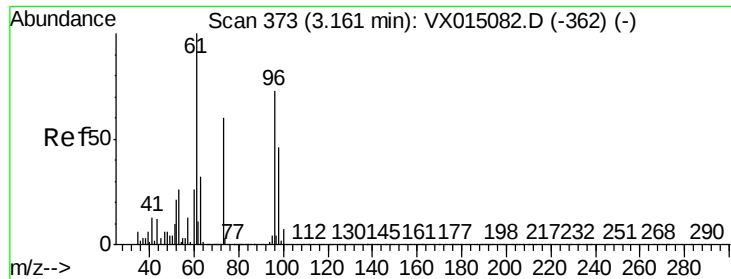
Tgt Ion: 73 Resp: 169811
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.6



#20
Methylene Chloride
Concen: 16.914 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 84 Resp: 58592
Ion Ratio Lower Upper
84 100
49 121.0 99.4 149.2
51 36.2 31.5 47.3
86 64.7 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 17.785 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampled :

VX0312WBS01

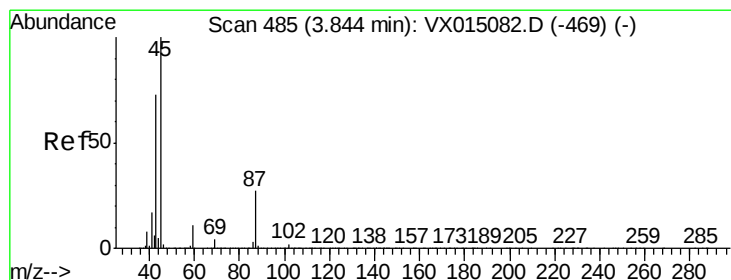
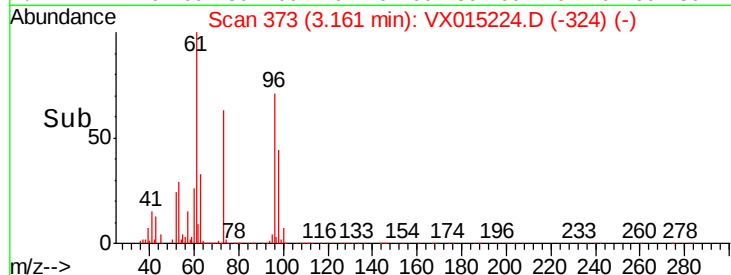
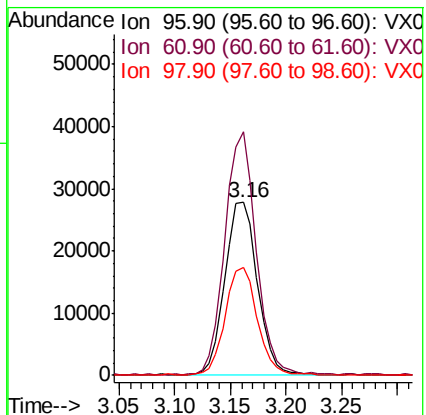
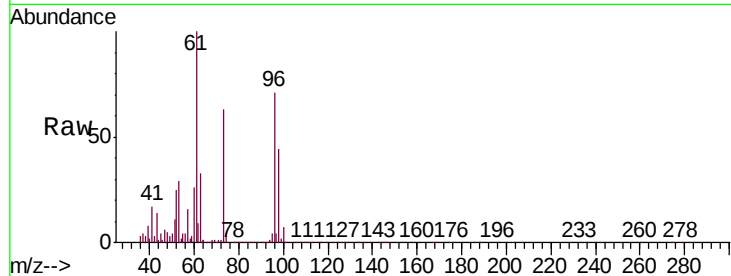
Tgt Ion: 96 Resp: 56855

Ion Ratio Lower Upper

96 100

61 140.4 109.9 164.9

98 62.1 50.2 75.2



#22

Diisopropyl ether

Concen: 18.801 ug/l

RT: 3.84 min Scan# 485

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Tgt Ion: 45 Resp: 195545

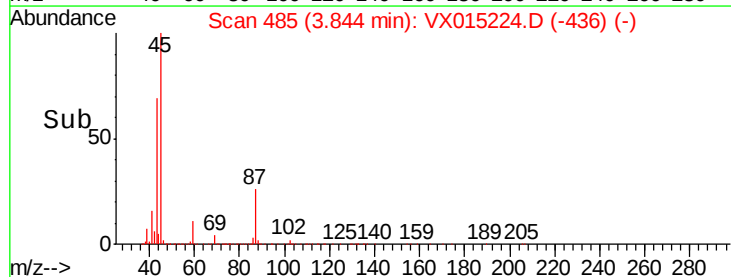
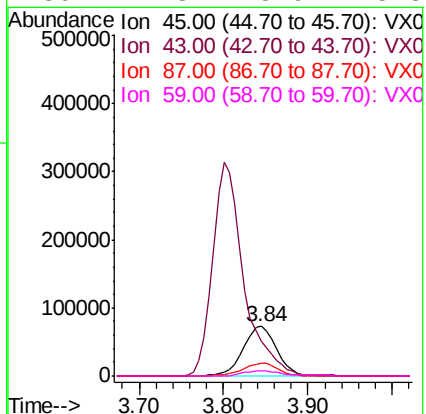
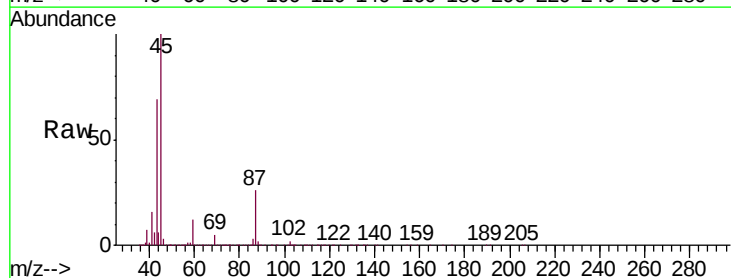
Ion Ratio Lower Upper

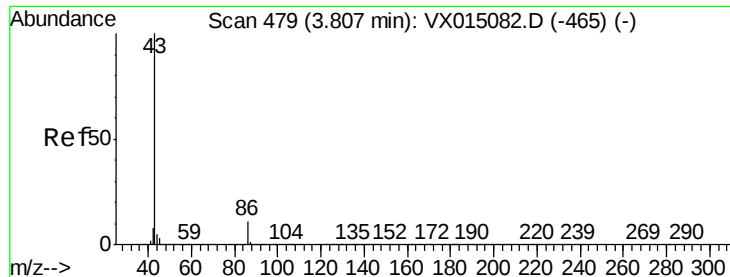
45 100

43 68.1 58.2 87.2

87 26.2 21.2 31.8

59 11.3 8.9 13.3





#23

Vinyl Acetate

Concen: 93.601 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

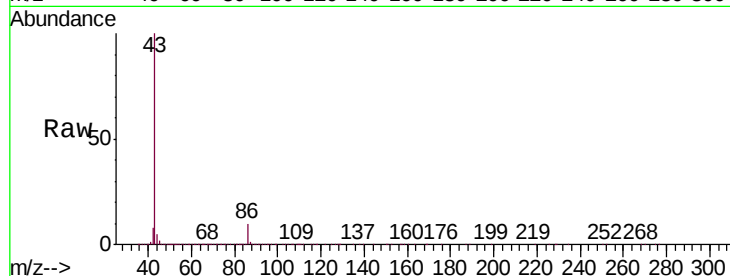
VX0312WBS01

Tgt Ion: 43 Resp: 800229

Ion Ratio Lower Upper

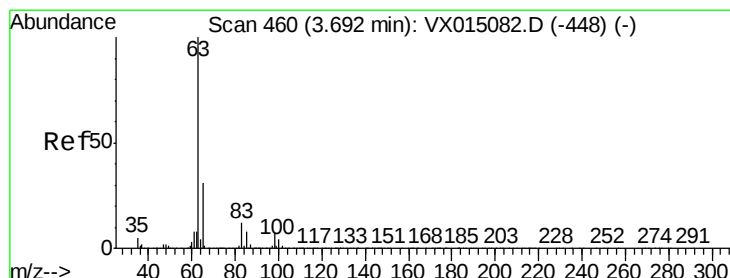
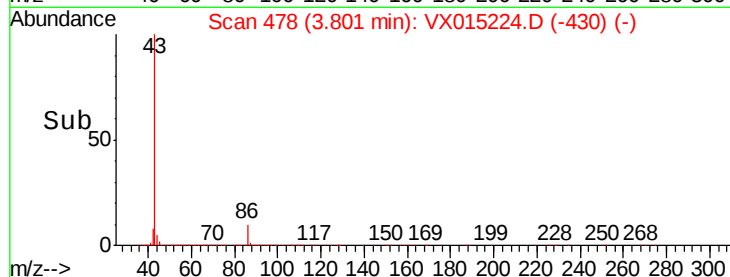
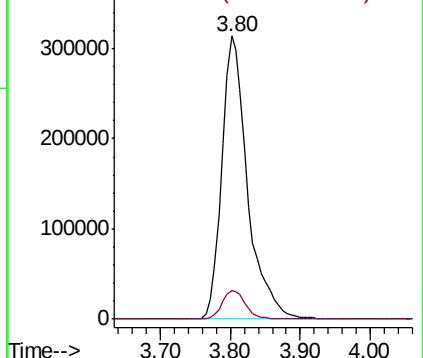
43 100

86 10.1 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.763 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

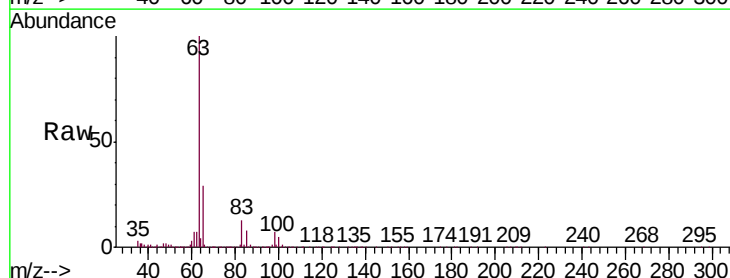
Tgt Ion: 63 Resp: 102536

Ion Ratio Lower Upper

63 100

98 7.4 3.7 11.1

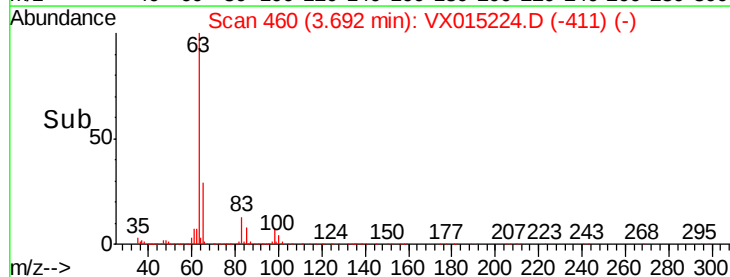
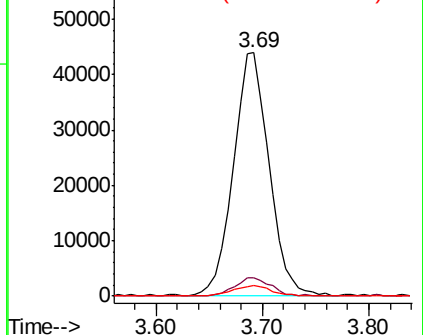
100 4.6 2.1 6.5

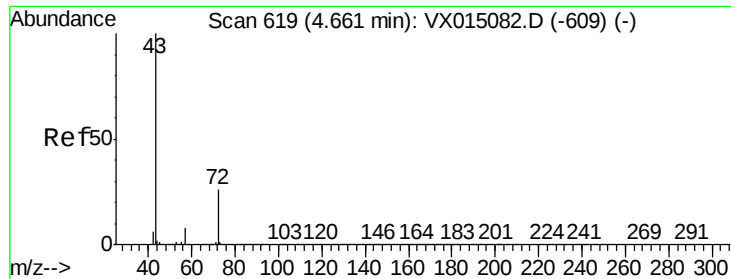


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 93.989 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

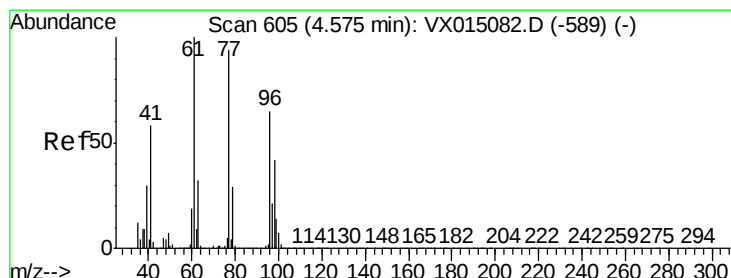
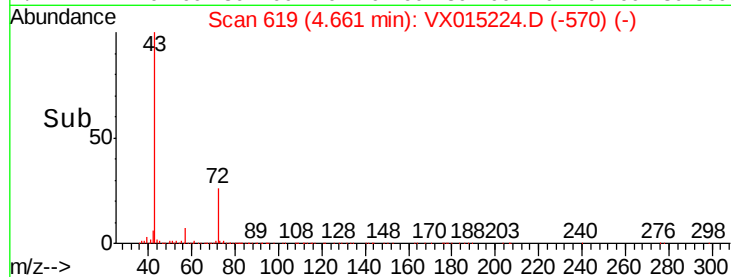
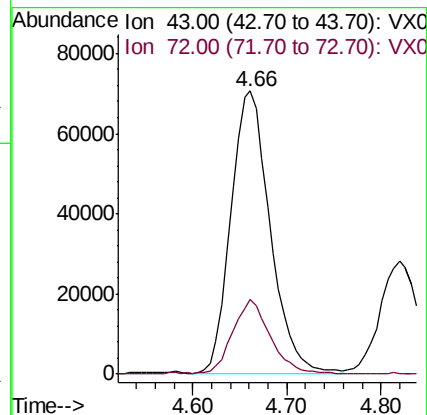
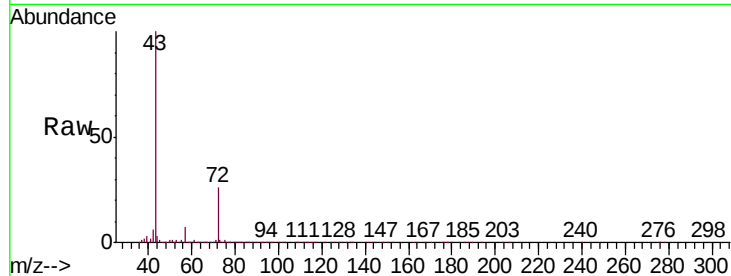
VX0312WBS01

Tgt Ion: 43 Resp: 203677

Ion Ratio Lower Upper

43 100

72 26.1 20.6 30.8



#26

2,2-Dichloropropane

Concen: 17.306 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX015224.D

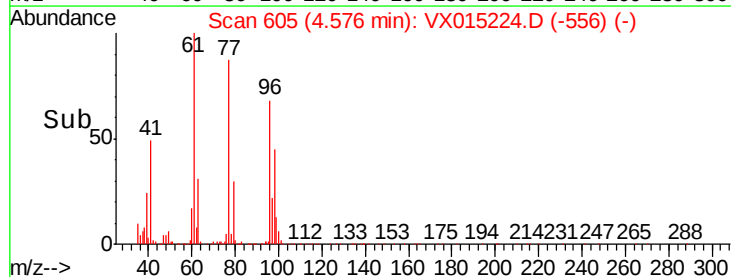
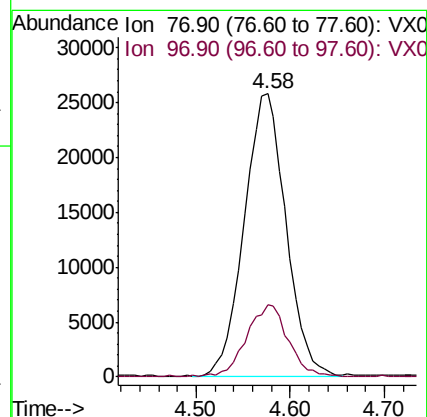
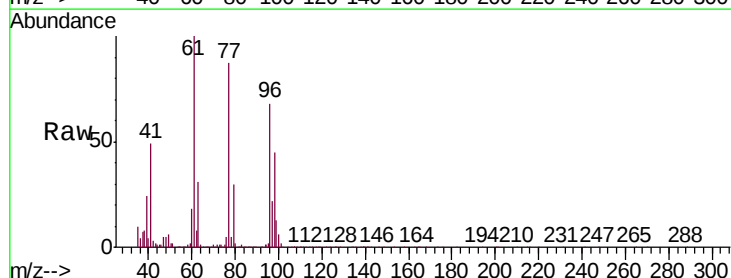
Acq: 12 Mar 2020 10:02

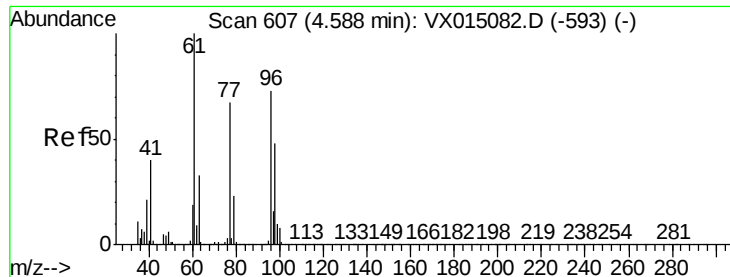
Tgt Ion: 77 Resp: 79303

Ion Ratio Lower Upper

77 100

97 25.8 11.8 35.4



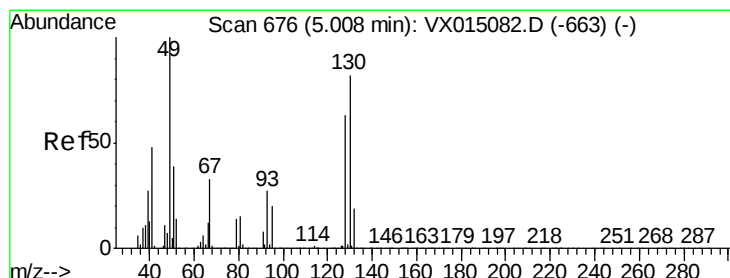
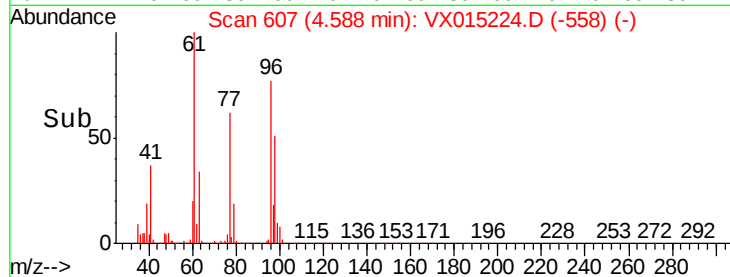
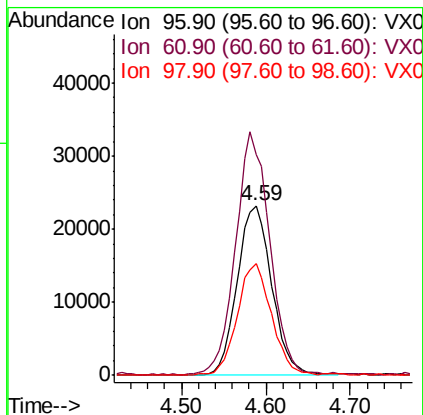
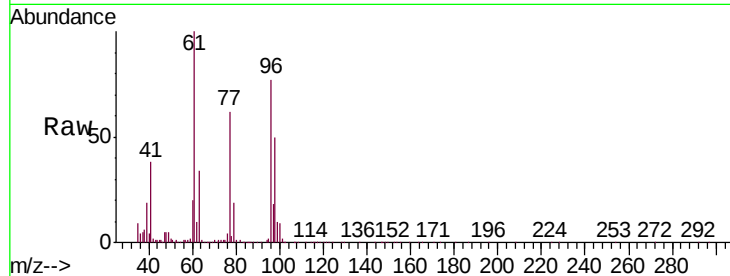


#27

cis-1,2-Dichloroethene
Concen: 17.964 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

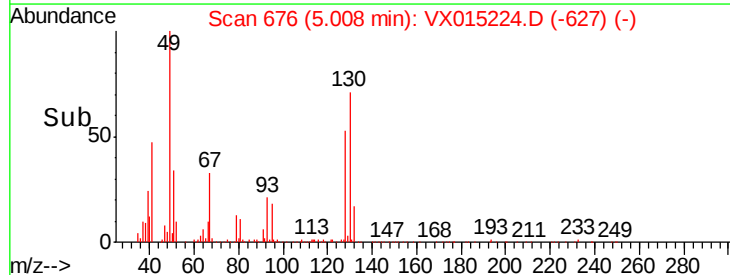
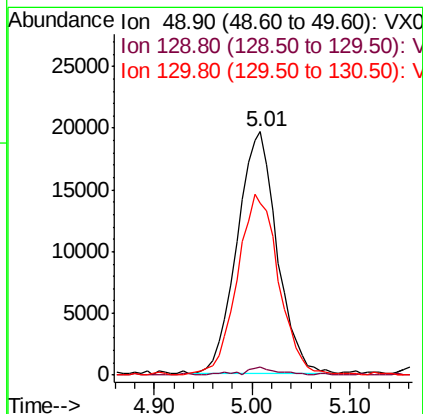
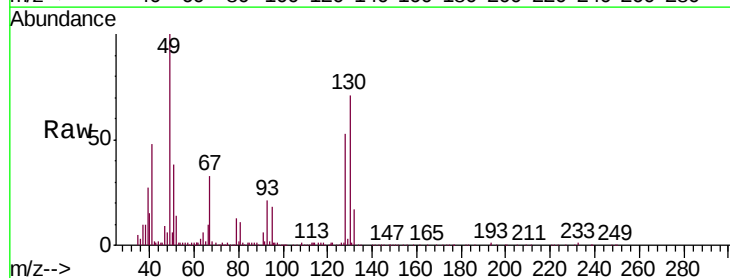
Tgt Ion: 96 Resp: 64425
Ion Ratio Lower Upper
96 100
61 141.1 0.0 286.8
98 64.9 0.0 128.4

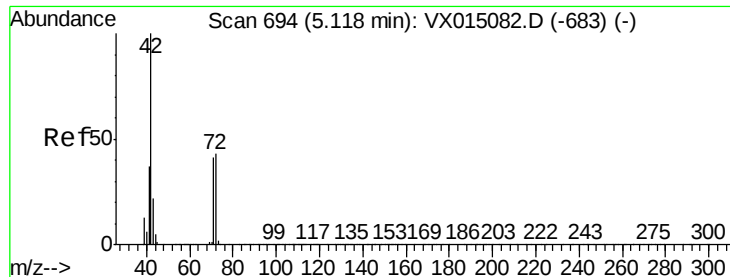


#28

Bromochloromethane
Concen: 20.941 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 49 Resp: 55044
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 77.3 65.0 97.6





#29

Tetrahydrofuran

Concen: 98.688 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

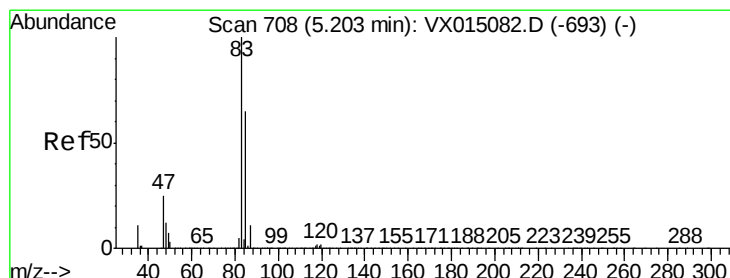
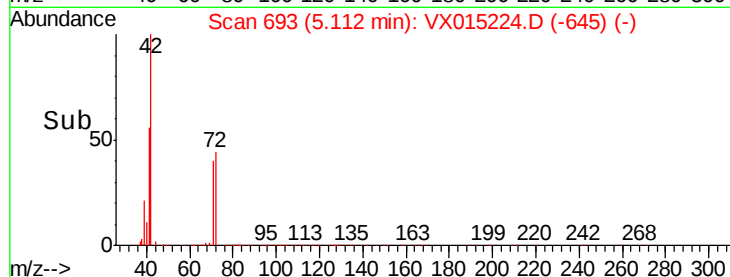
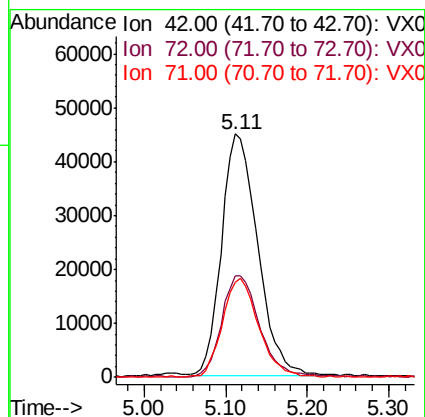
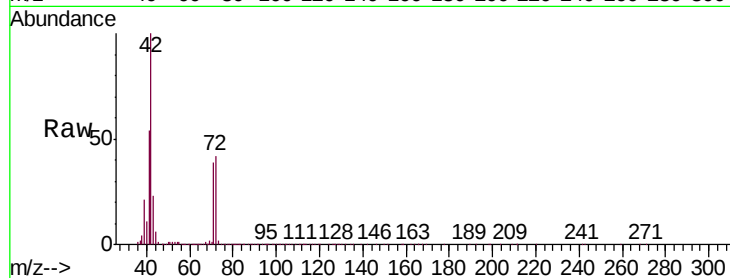
Tgt Ion: 42 Resp: 137857

Ion Ratio Lower Upper

42 100

72 43.8 36.4 54.6

71 41.3 33.3 49.9



#30

Chloroform

Concen: 18.908 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX015224.D

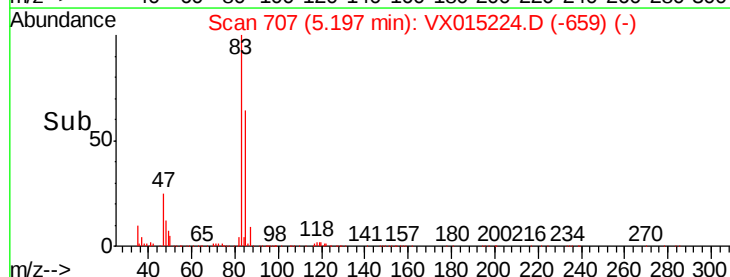
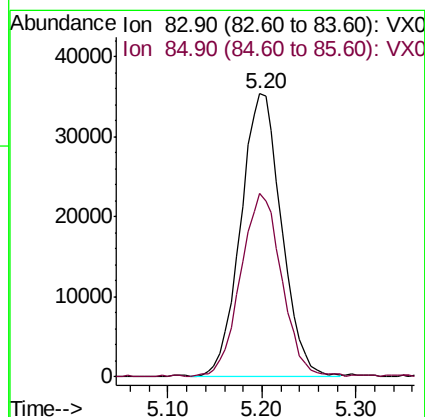
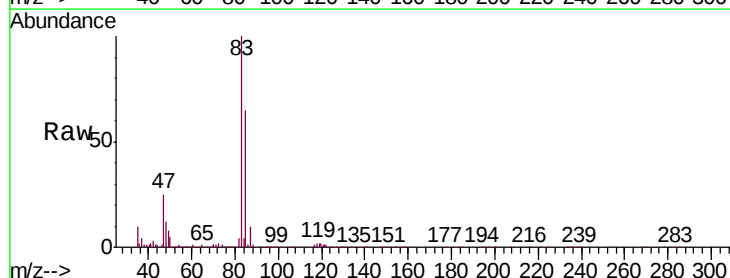
Acq: 12 Mar 2020 10:02

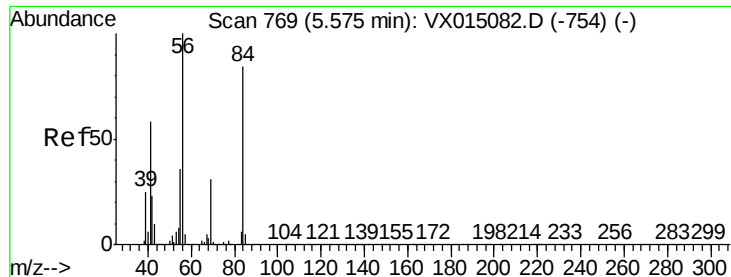
Tgt Ion: 83 Resp: 106378

Ion Ratio Lower Upper

83 100

85 65.1 52.0 78.0

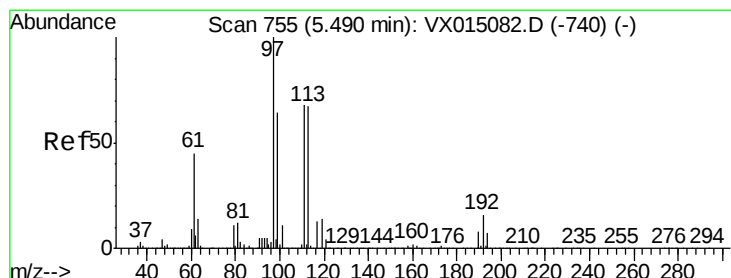
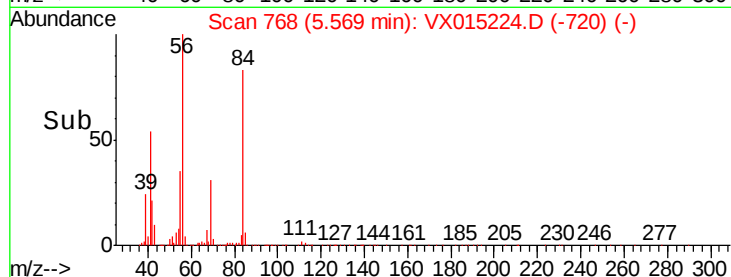
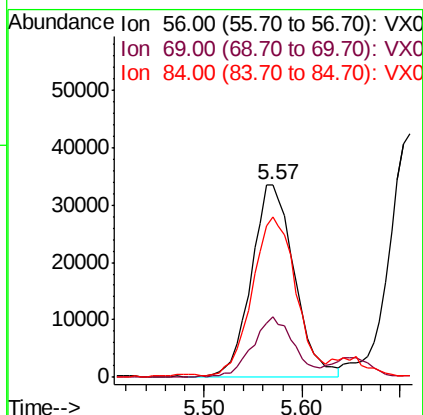
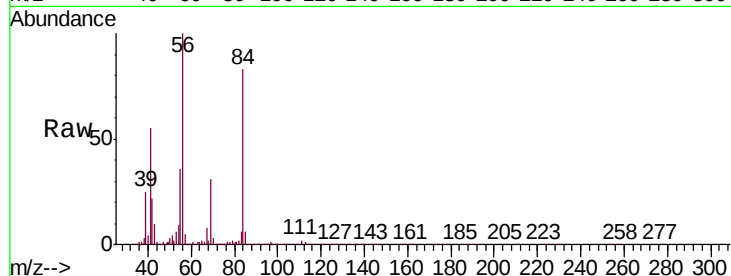




#31
Cyclohexane
Concen: 19.707 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

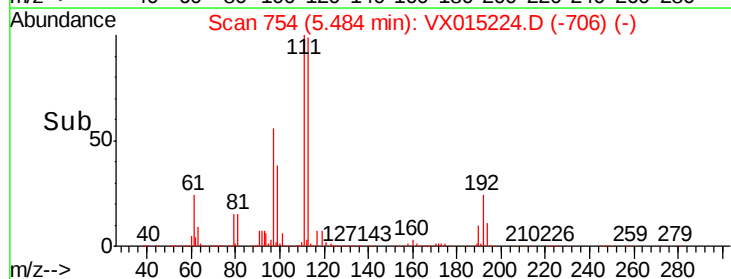
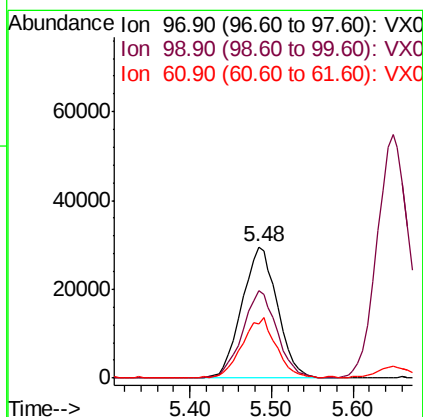
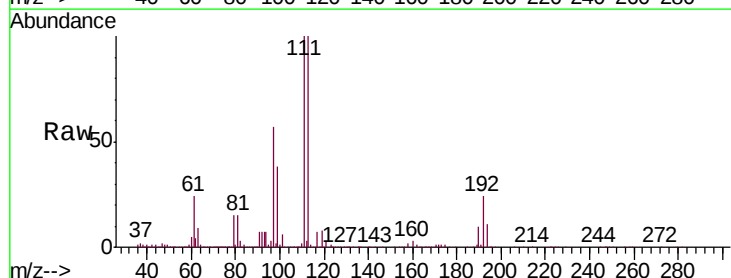
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

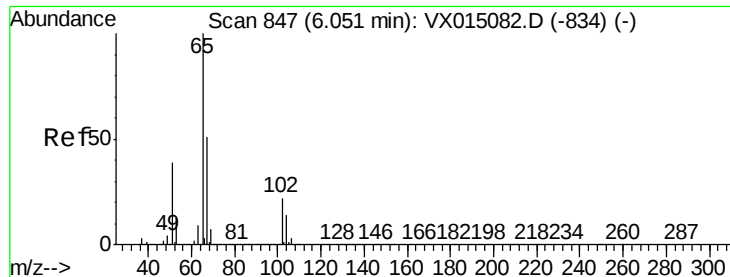
Tgt Ion: 56 Resp: 101468
Ion Ratio Lower Upper
56 100
69 30.4 25.0 37.6
84 81.7 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.185 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 97 Resp: 89475
Ion Ratio Lower Upper
97 100
99 64.6 52.8 79.2
61 44.9 36.6 54.8





#33

1,2-Dichloroethane-d4

Concen: 45.656 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

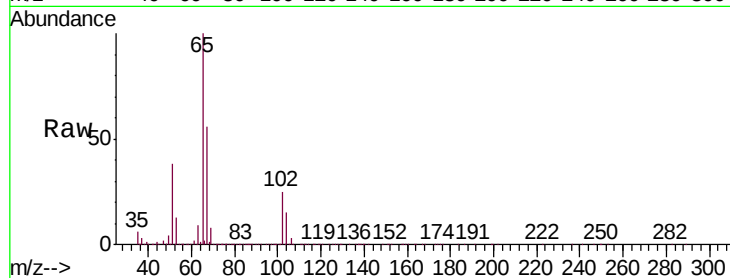
VX0312WBS01

Tgt Ion: 65 Resp: 166874

Ion Ratio Lower Upper

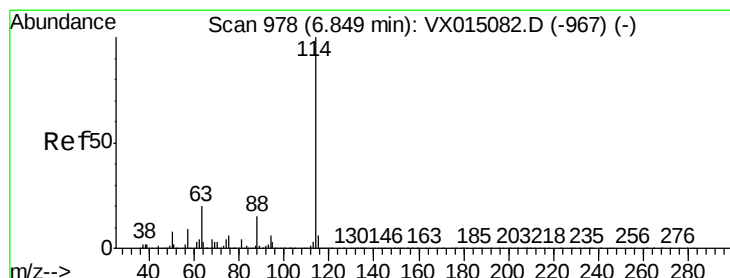
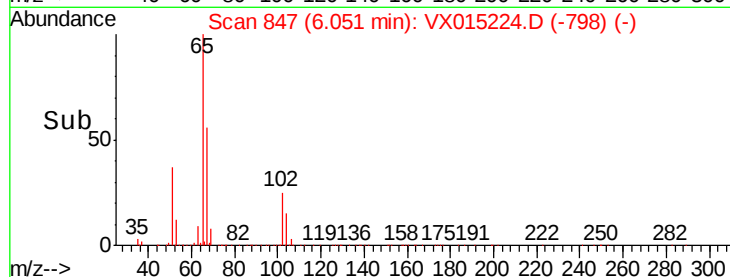
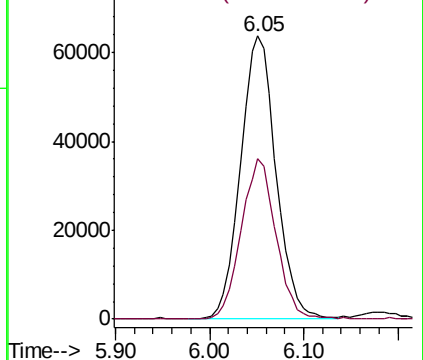
65 100

67 55.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

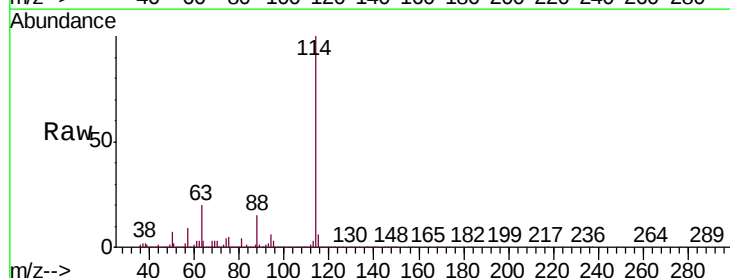
Tgt Ion: 114 Resp: 458860

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

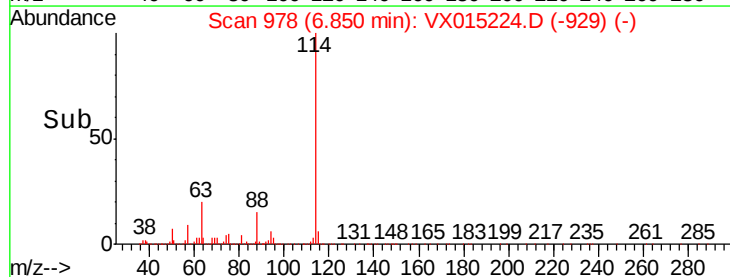
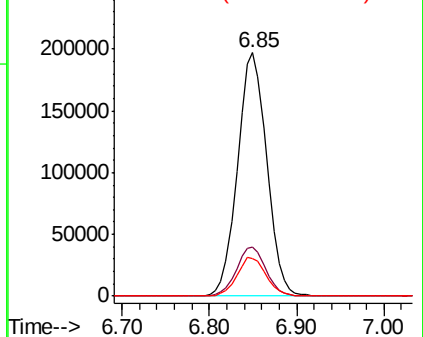
88 15.2 0.0 30.6

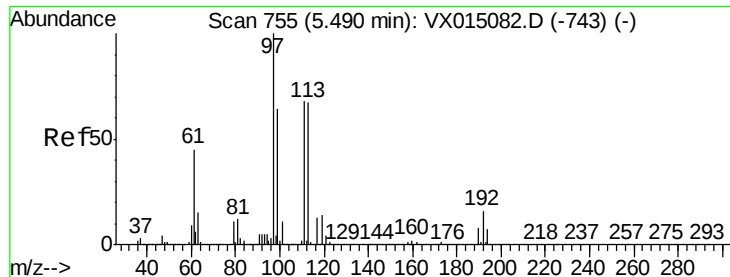


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.017 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

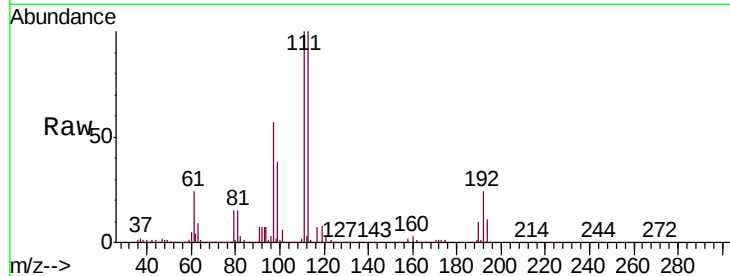
Tgt Ion:113 Resp: 144791

Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

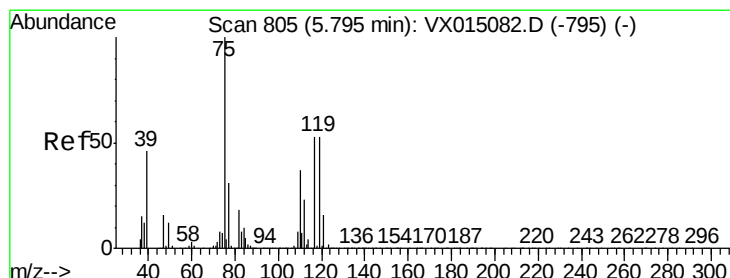
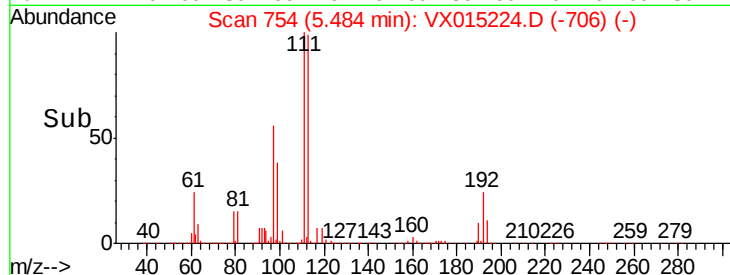
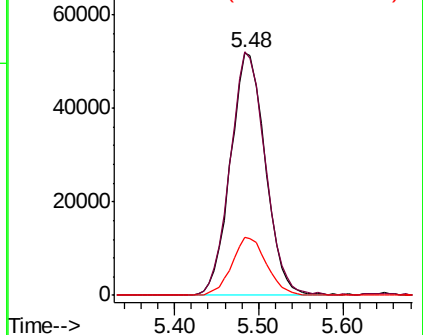
192 23.9 18.6 28.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.883 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

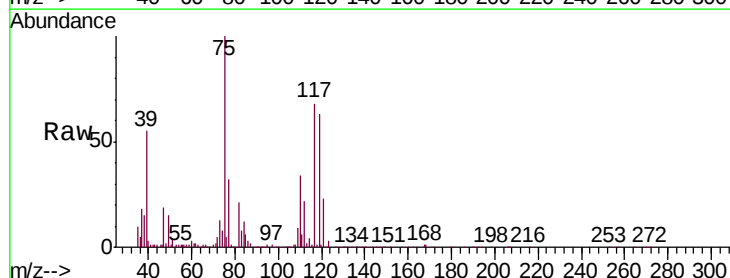
Tgt Ion: 75 Resp: 80103

Ion Ratio Lower Upper

75 100

110 36.4 17.9 53.8

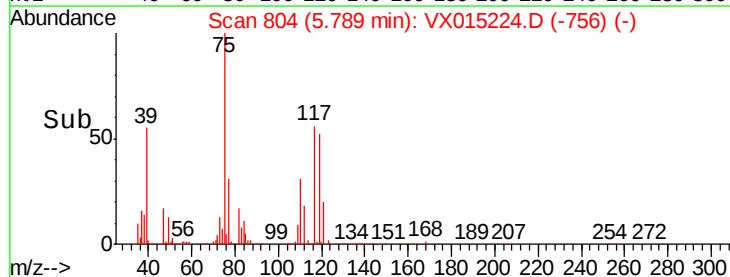
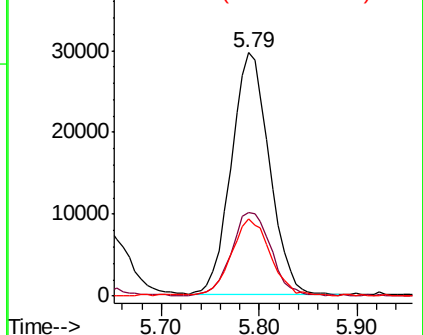
77 31.8 24.8 37.2

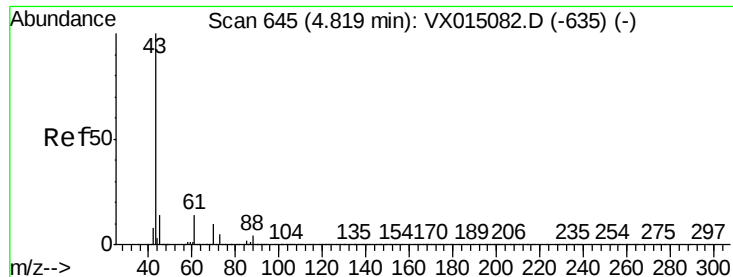


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

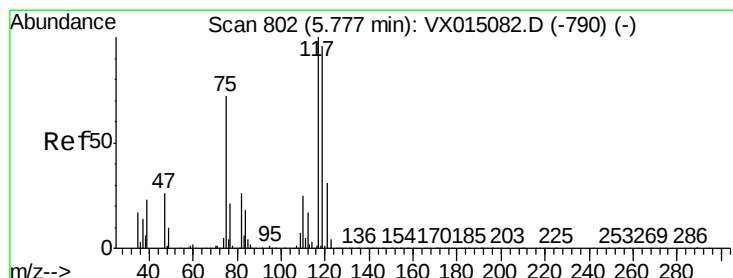
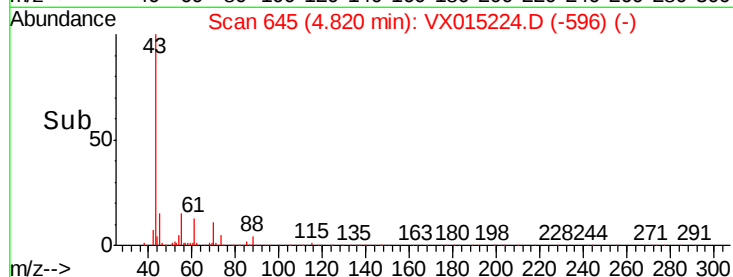
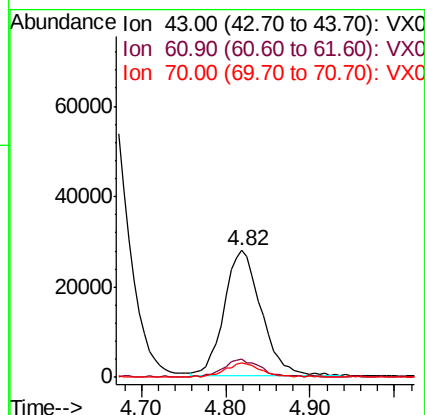
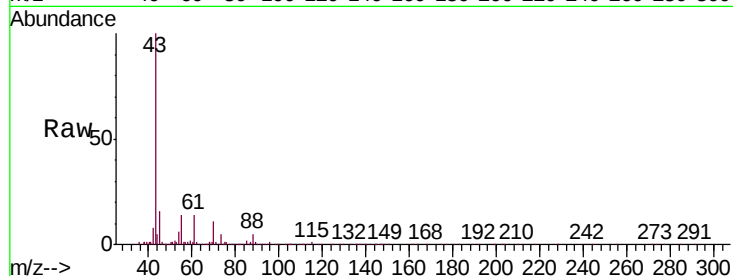




#37
Ethyl Acetate
Concen: 21.247 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

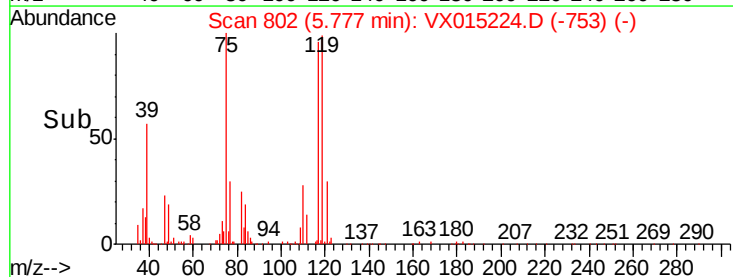
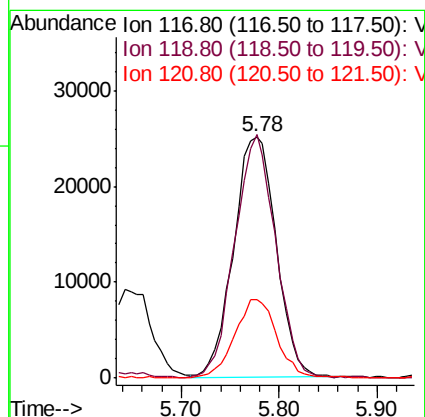
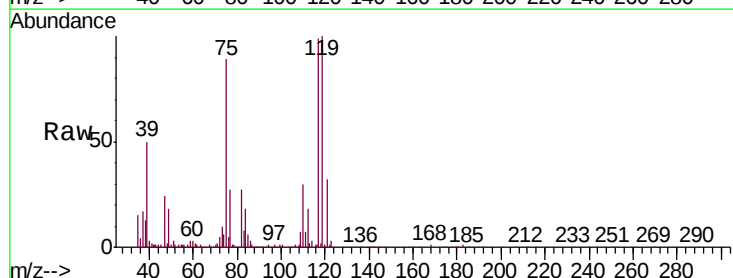
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

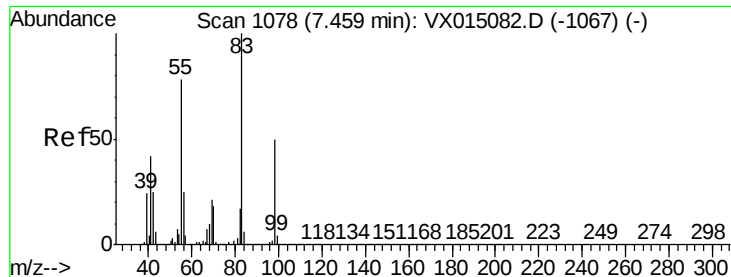
Tgt Ion: 43 Resp: 83605
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 11.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.833 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 117 Resp: 75409
Ion Ratio Lower Upper
117 100
119 101.2 76.9 115.3
121 32.0 24.6 37.0

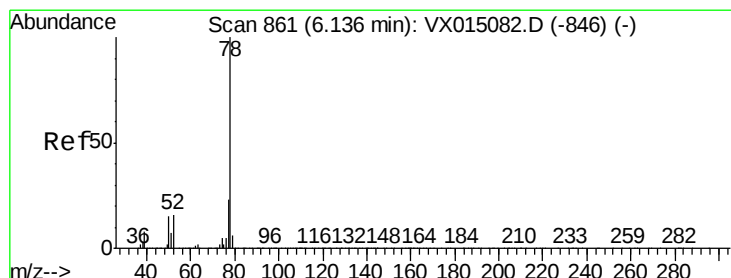
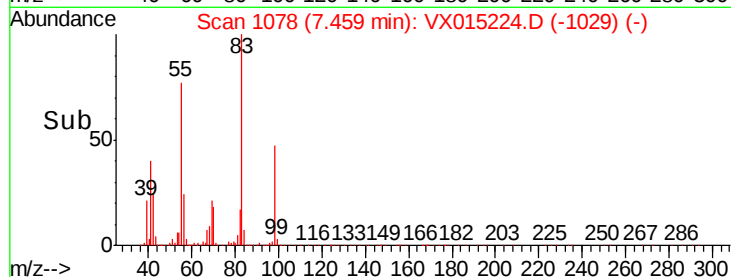
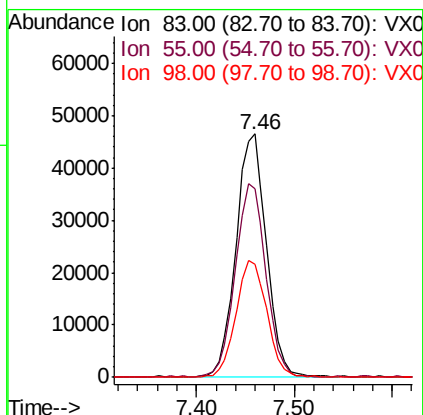
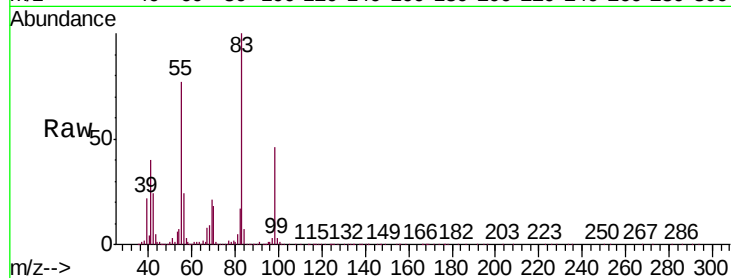




#39
Methylcyclohexane
Concen: 20.097 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

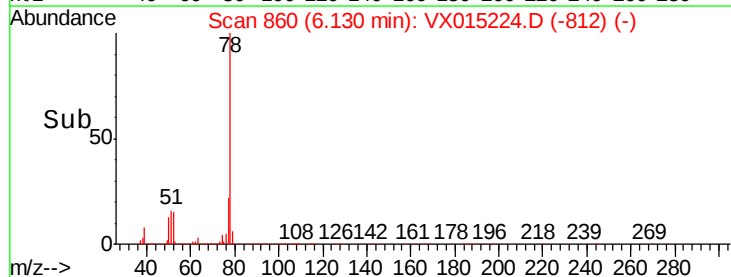
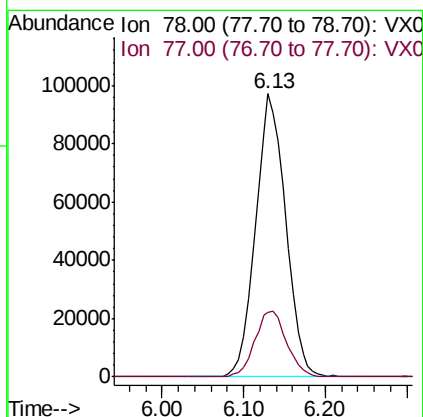
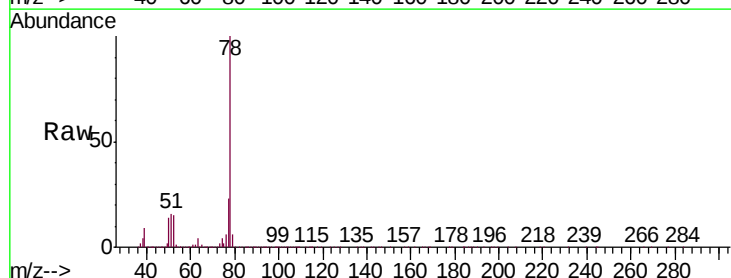
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

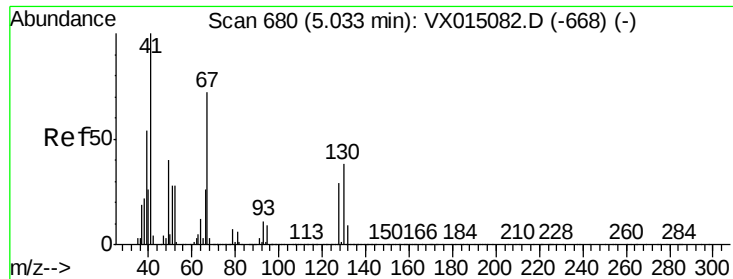
Tgt Ion: 83 Resp: 99548
Ion Ratio Lower Upper
83 100
55 77.0 62.4 93.6
98 46.6 39.7 59.5



#40
Benzene
Concen: 19.870 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 78 Resp: 250075
Ion Ratio Lower Upper
78 100
77 22.8 18.6 28.0

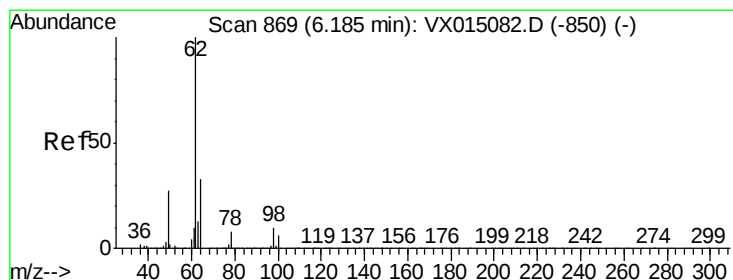
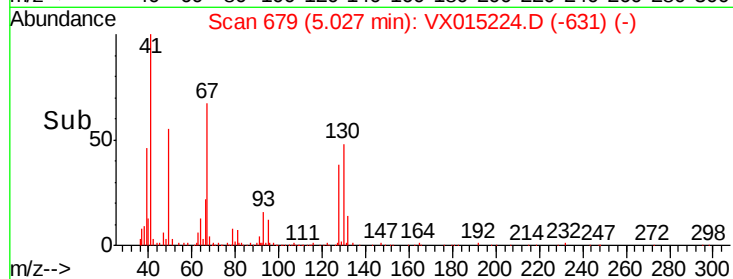
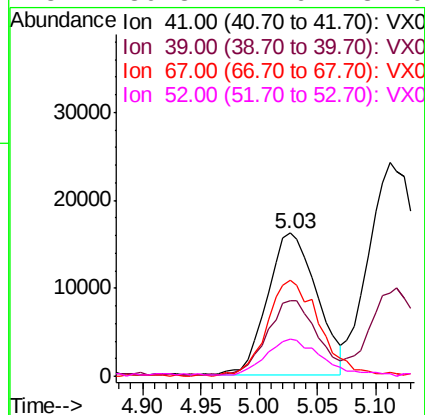
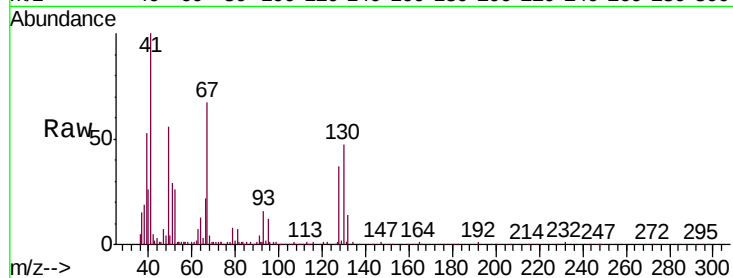




#41
Methacrylonitrile
Concen: 20.127 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

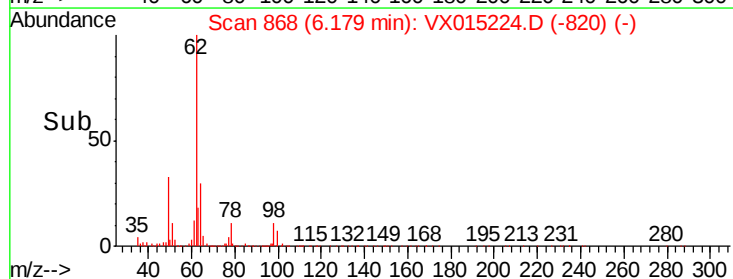
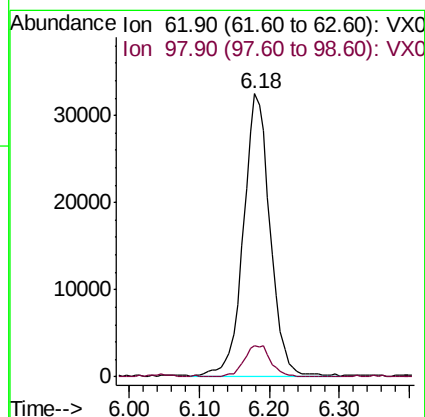
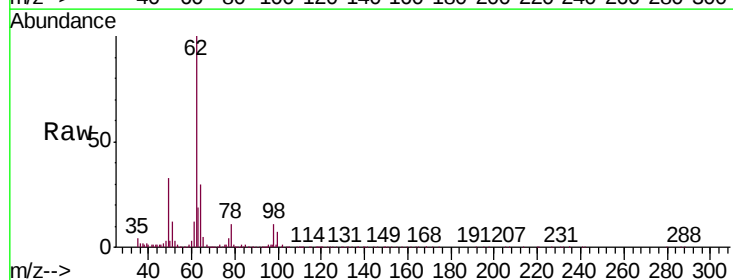
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

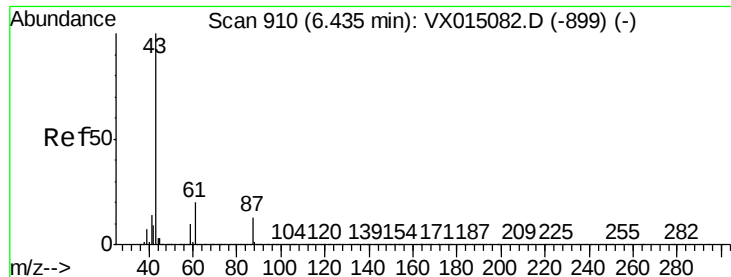
Tgt Ion:	41	Resp:	47571
Ion	Ratio	Lower	Upper
41	100		
39	52.5	43.9	65.9
67	73.5	57.8	86.8
52	30.3	22.6	34.0



#42
1,2-Dichloroethane
Concen: 20.054 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion:	62	Resp:	86671
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	20.6





#43

Isopropyl Acetate

Concen: 20.037 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

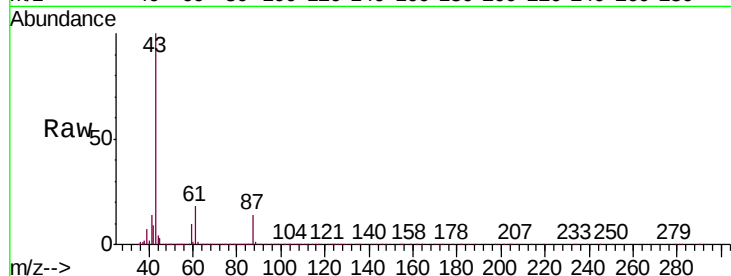
Tgt Ion: 43 Resp: 138698

Ion Ratio Lower Upper

43 100

61 19.7 16.1 24.1

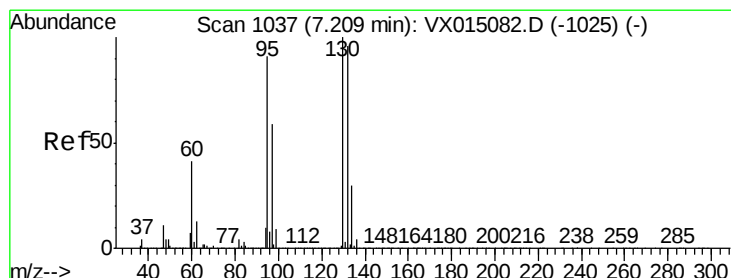
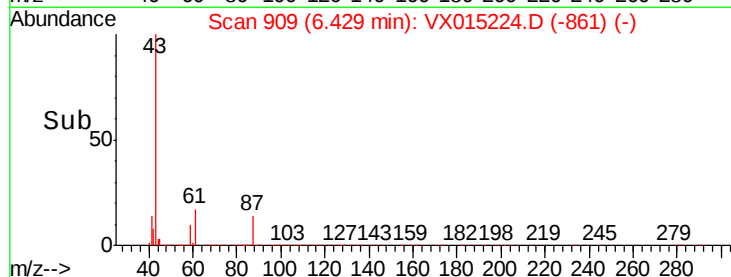
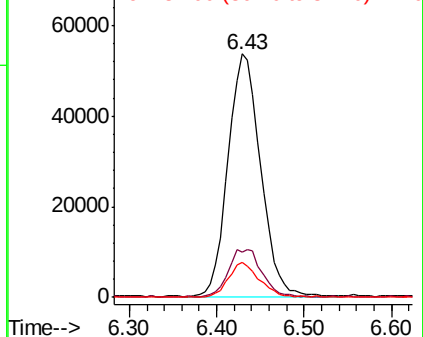
87 13.1 10.6 16.0



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: 19.935 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015224.D

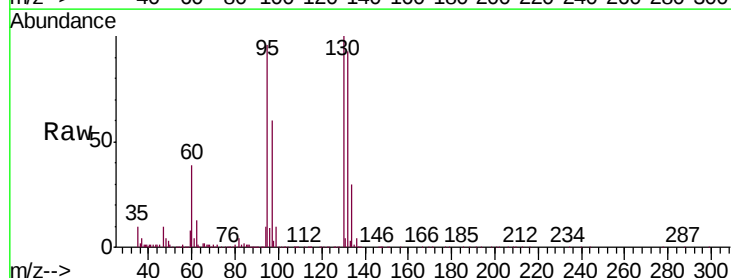
Acq: 12 Mar 2020 10:02

Tgt Ion: 130 Resp: 69870

Ion Ratio Lower Upper

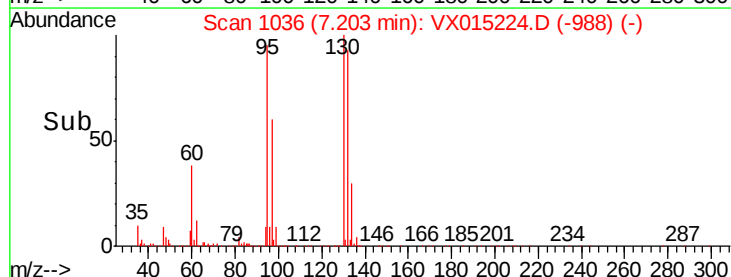
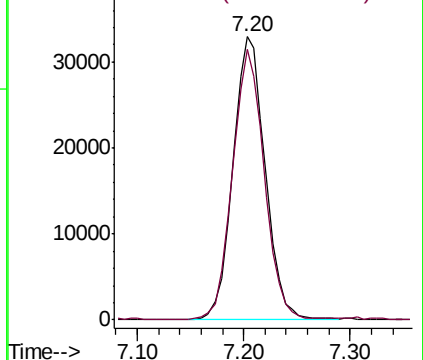
130 100

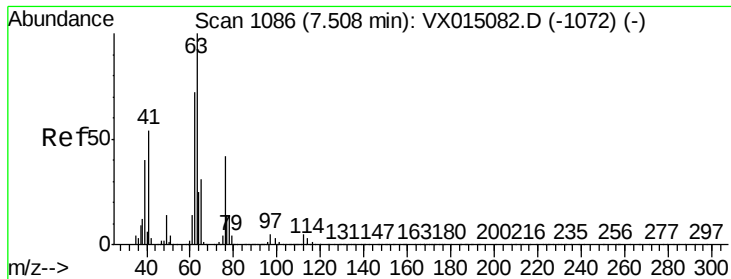
95 95.6 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.676 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

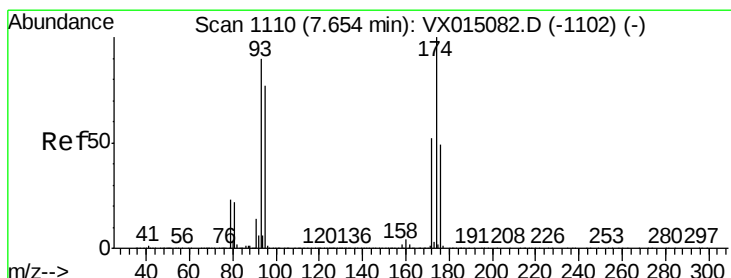
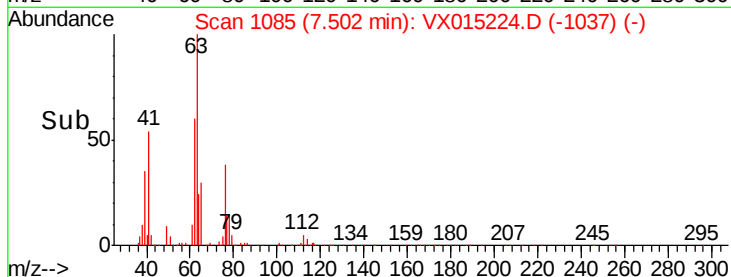
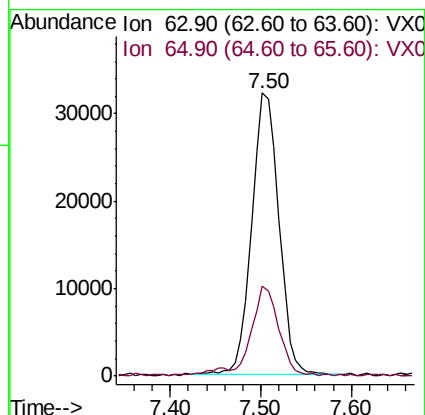
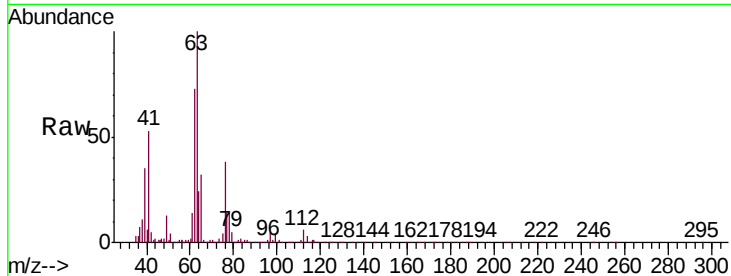
VX0312WBS01

Tgt Ion: 63 Resp: 67354

Ion Ratio Lower Upper

63 100

65 31.4 24.6 36.8



#46

Dibromomethane

Concen: 20.060 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

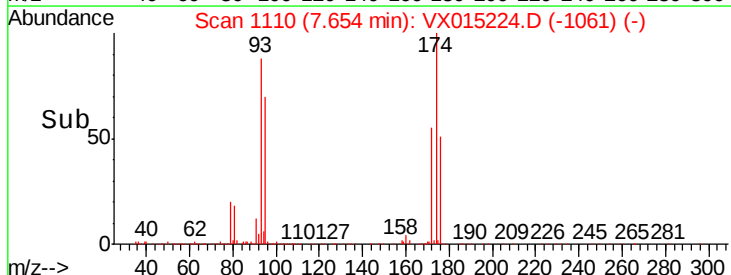
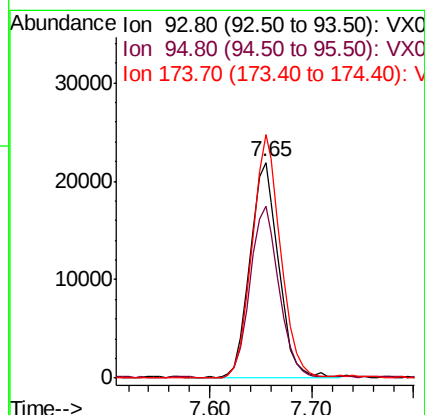
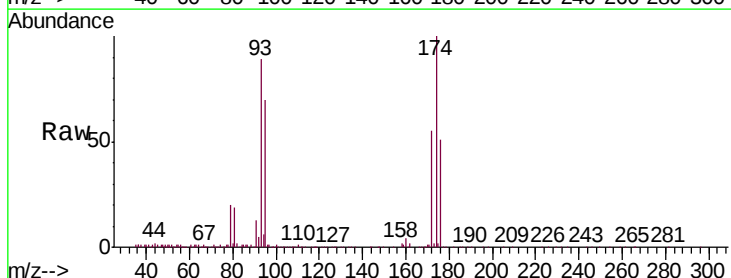
Tgt Ion: 93 Resp: 42580

Ion Ratio Lower Upper

93 100

95 81.3 67.8 101.8

174 112.4 91.0 136.4





#47

Bromodichloromethane

Concen: 19.443 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

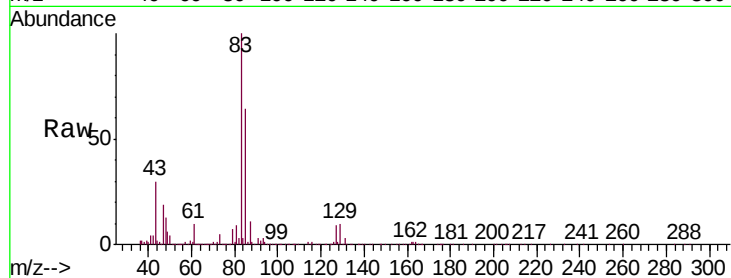
Tgt Ion: 83 Resp: 81611

Ion Ratio Lower Upper

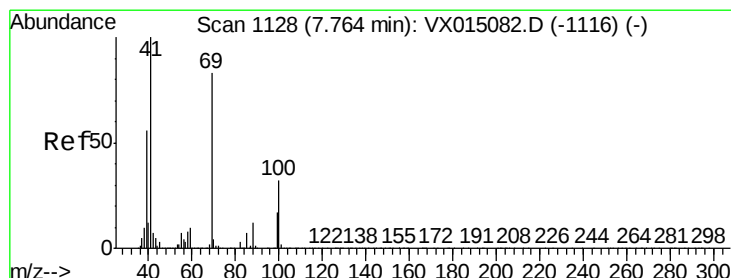
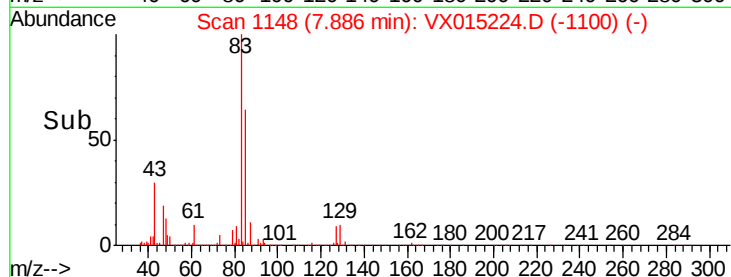
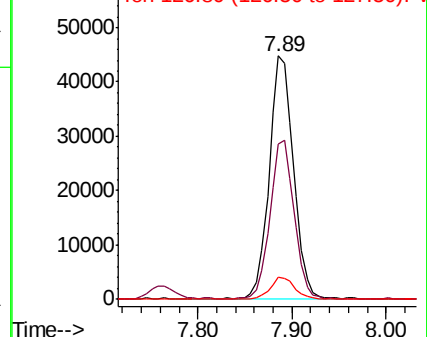
83 100

85 63.1 50.6 75.8

127 8.8 7.1 10.7



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: 19.536 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

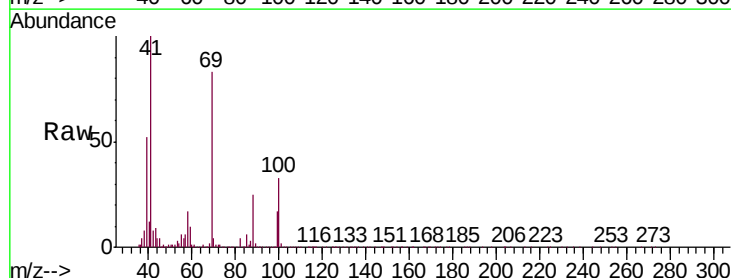
Tgt Ion: 41 Resp: 68830

Ion Ratio Lower Upper

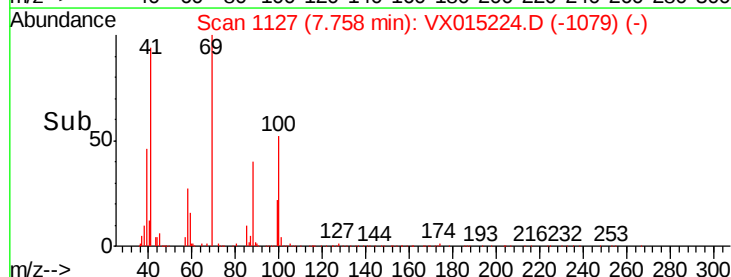
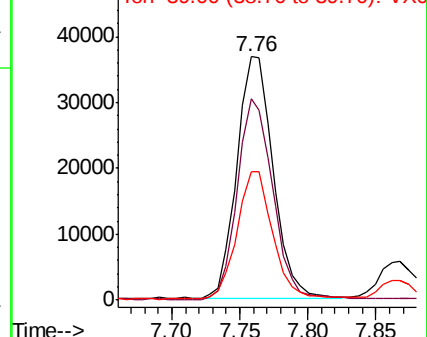
41 100

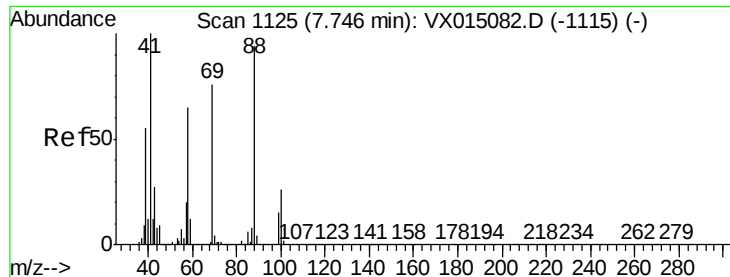
69 82.2 65.4 98.2

39 52.1 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

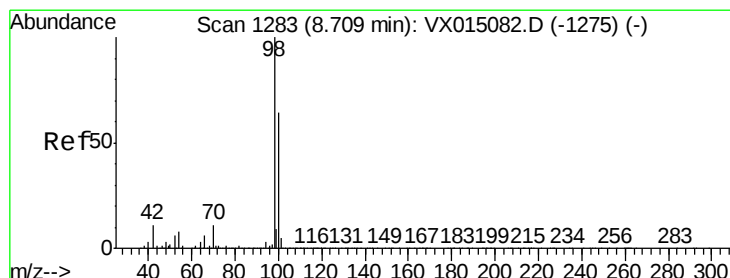
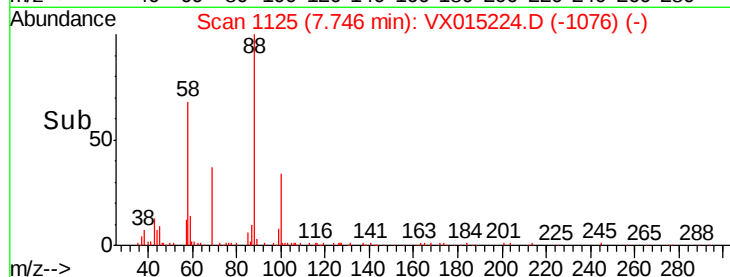
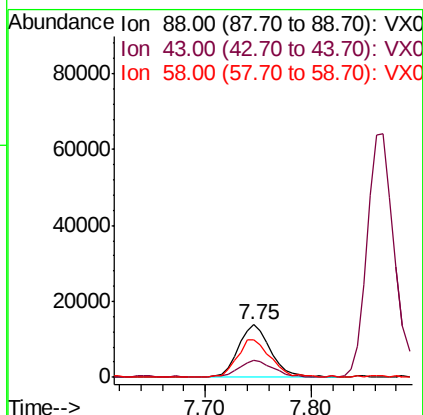
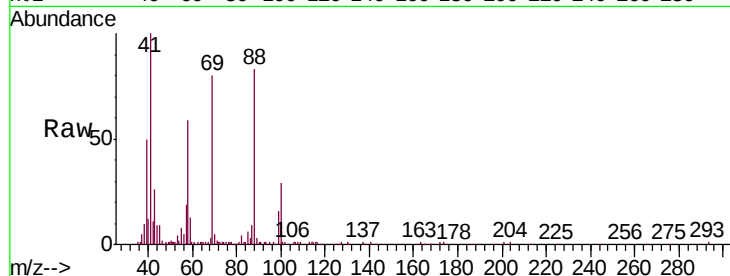




#49
1,4-Dioxane
Concen: 384.407 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

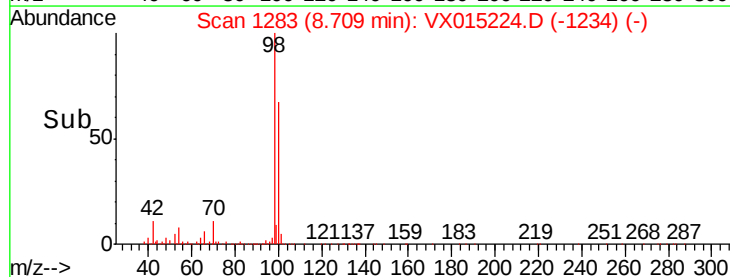
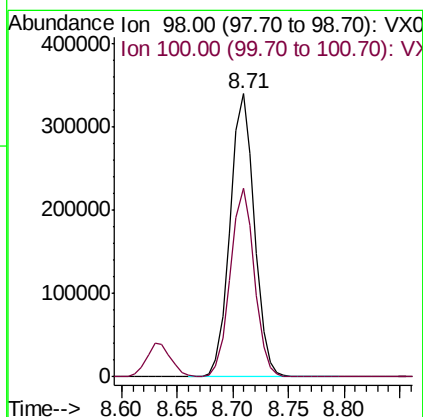
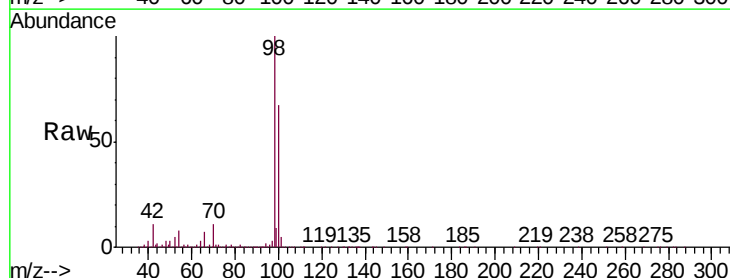
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

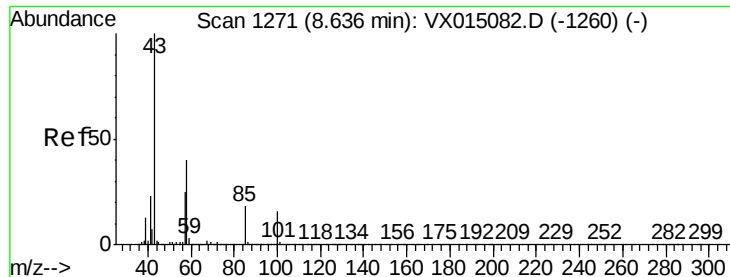
Tgt Ion: 88 Resp: 29282
Ion Ratio Lower Upper
88 100
43 32.4 27.0 40.4
58 76.5 55.6 83.4



#50
Toluene-d8
Concen: 46.696 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 98 Resp: 514191
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6

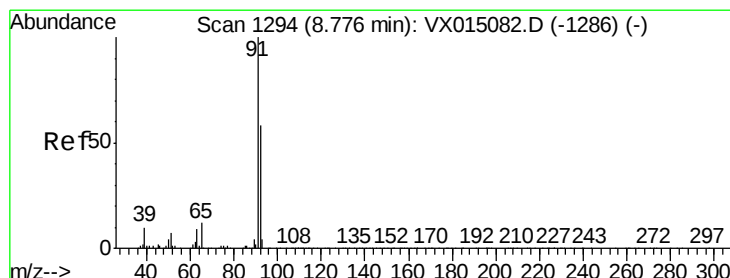
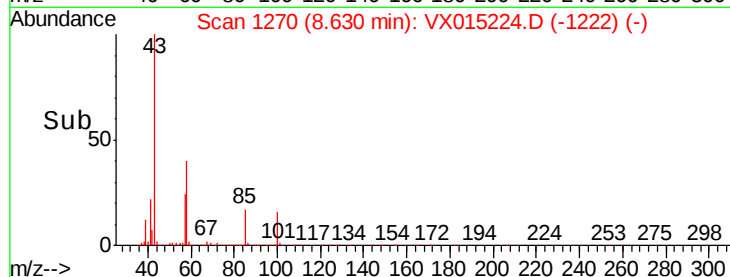
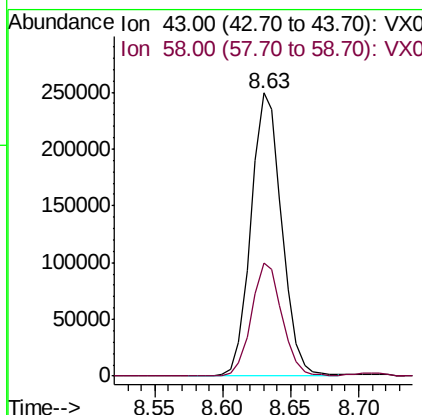
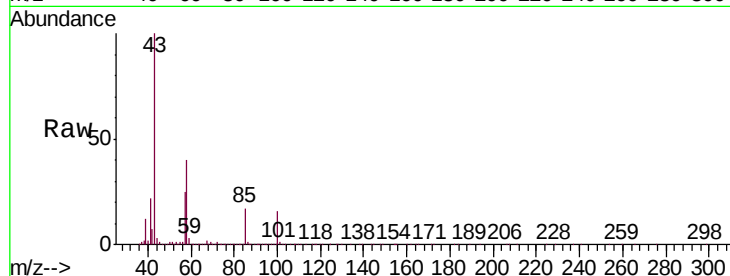




#51
4-Methyl-2-Pentanone
Concen: 96.827 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

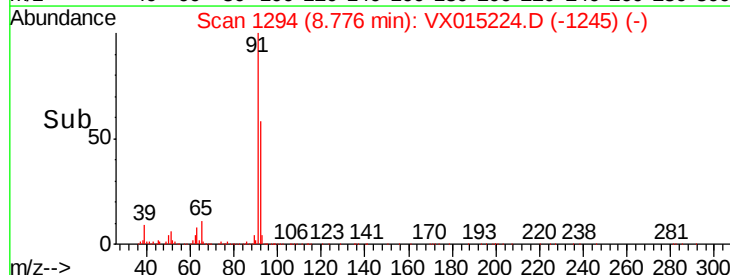
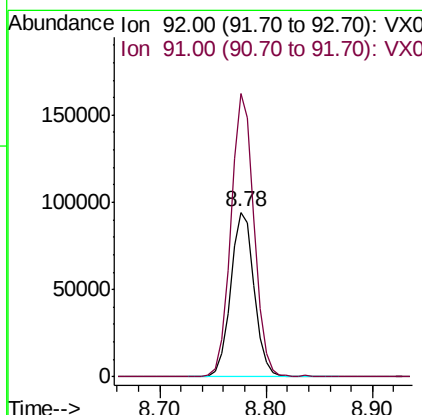
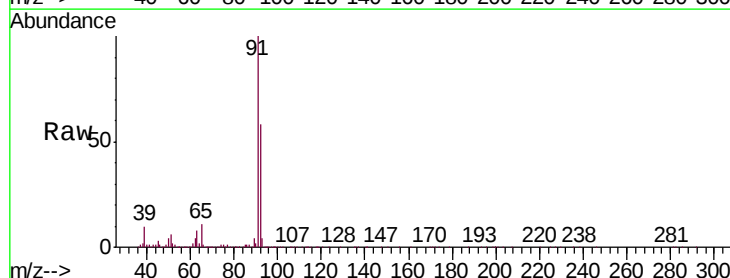
Instrument :
MSVOA_X
ClientSampled :
VX0312WBS01

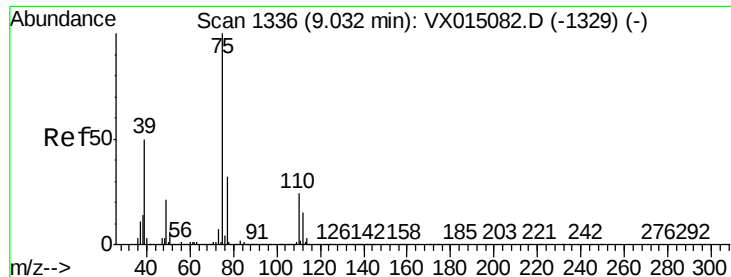
Tgt Ion: 43 Resp: 396296
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4



#52
Toluene
Concen: 19.020 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 92 Resp: 146358
Ion Ratio Lower Upper
92 100
91 167.9 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 18.919 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

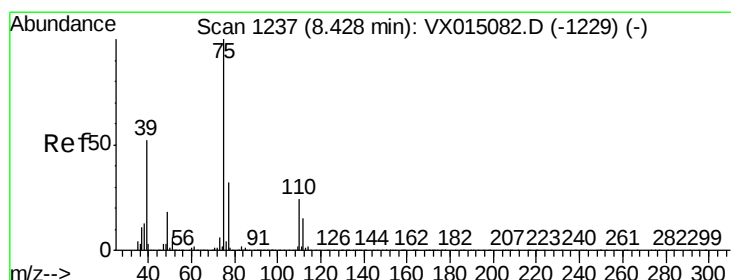
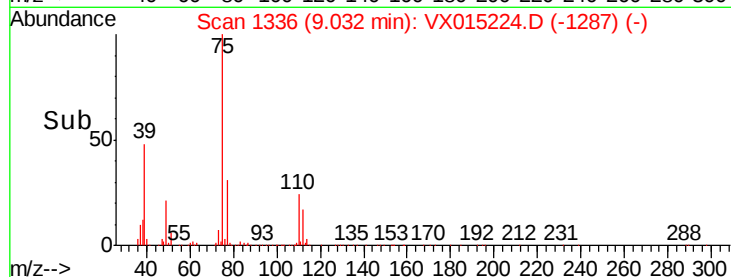
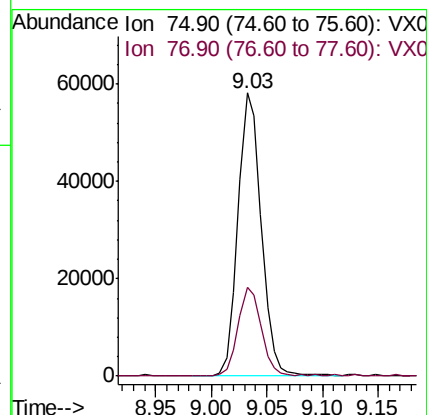
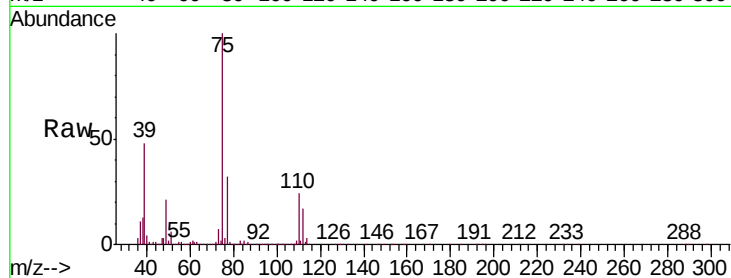
VX0312WBS01

Tgt Ion: 75 Resp: 84525

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.289 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

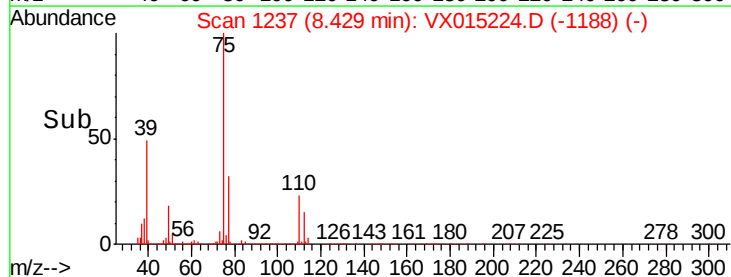
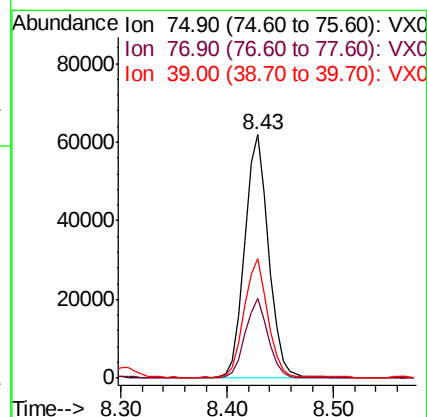
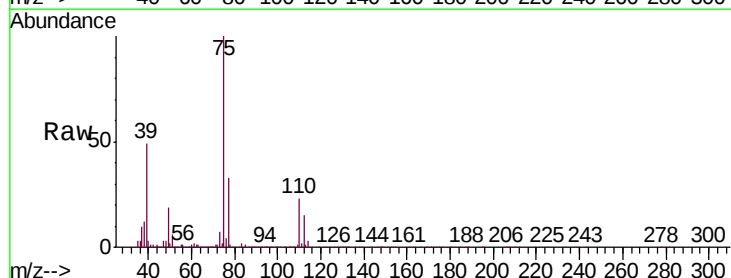
Tgt Ion: 75 Resp: 97424

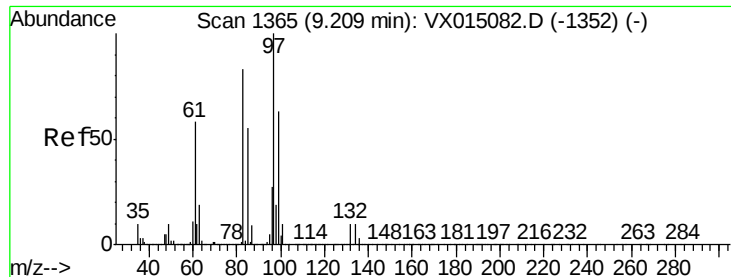
Ion Ratio Lower Upper

75 100

77 32.6 25.8 38.6

39 48.6 41.3 61.9

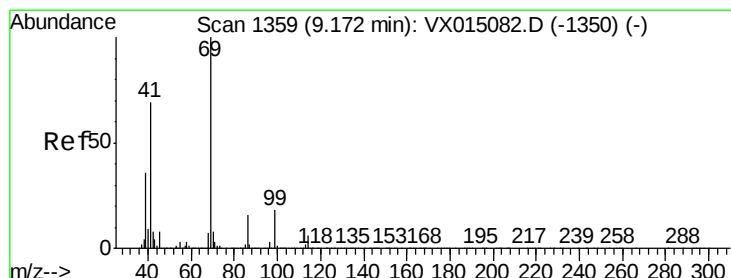
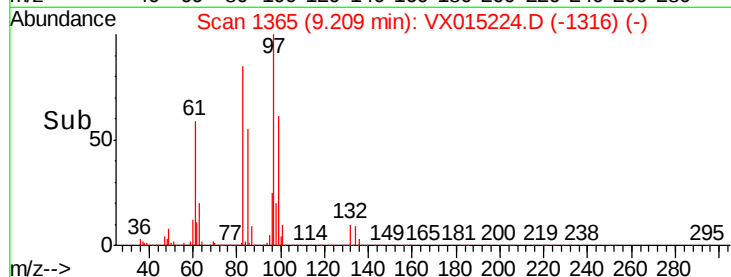
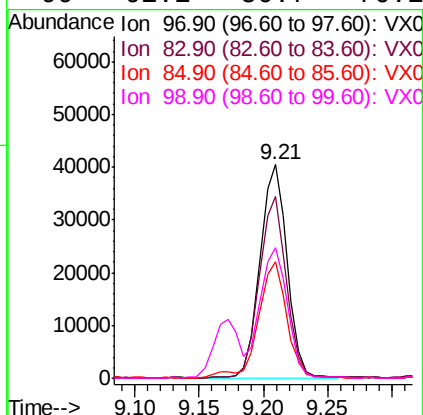
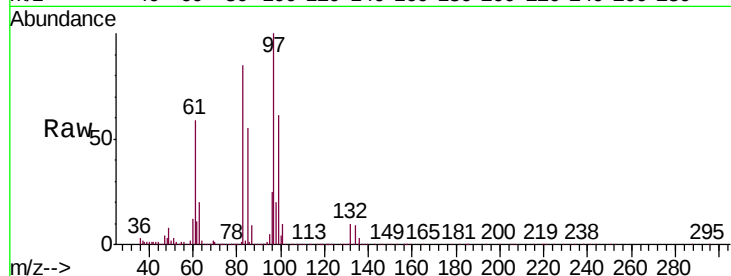




#55
 1,1,2-Trichloroethane
 Concen: 18.443 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

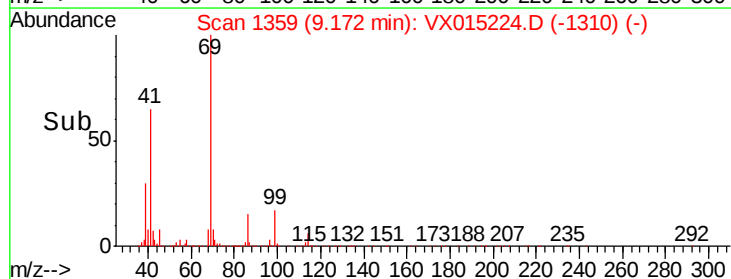
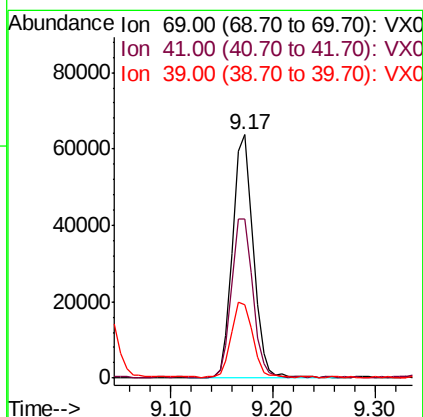
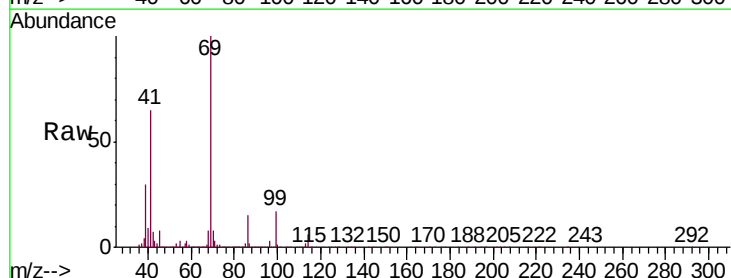
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

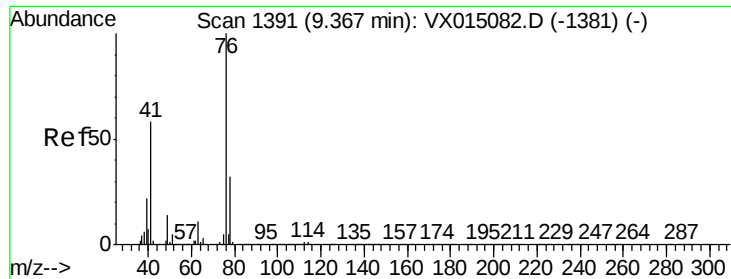
Tgt Ion:	97	Resp:	58413
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.4	99.6
85	54.6	43.5	65.3
99	61.1	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 19.622 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion:	69	Resp:	88646
Ion	Ratio	Lower	Upper
69	100		
41	66.6	55.8	83.8
39	32.0	29.4	44.2

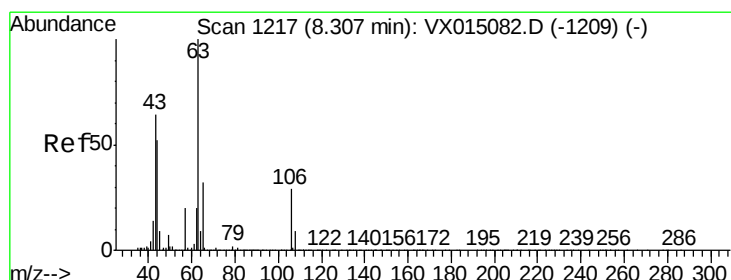
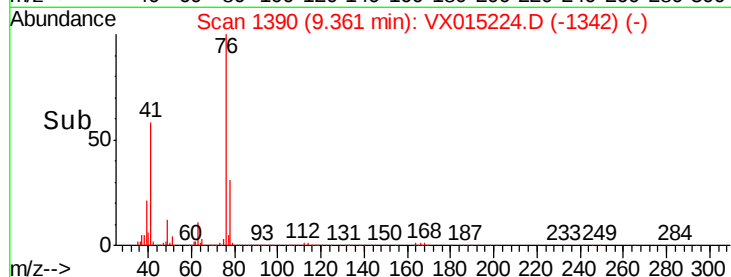
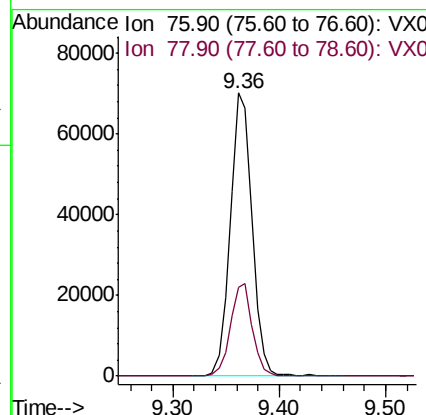
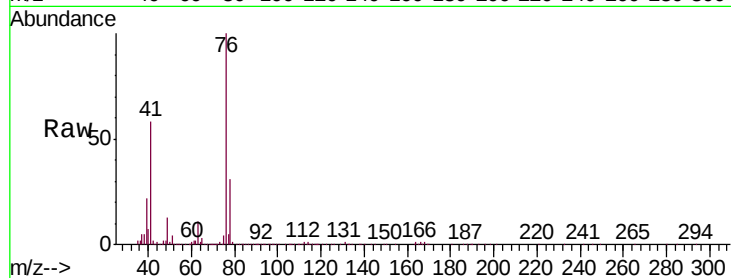




#57
 1,3-Dichloropropane
 Concen: 18.970 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

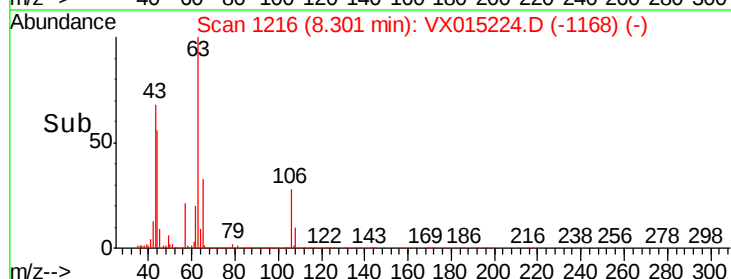
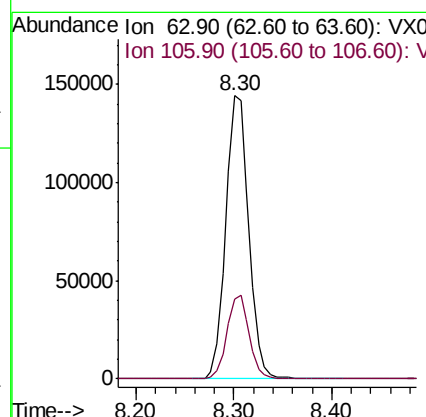
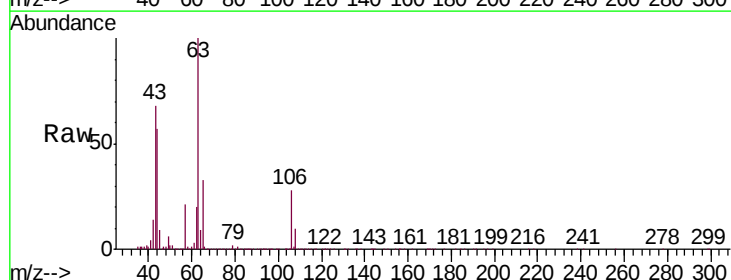
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

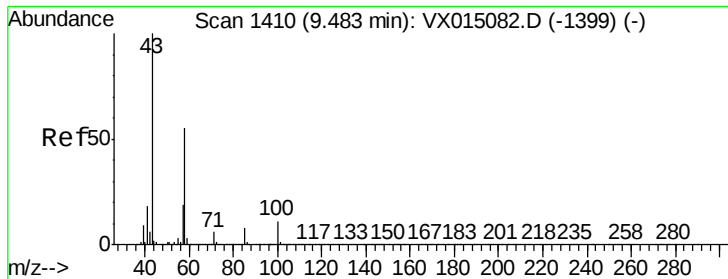
Tgt Ion: 76 Resp: 101085
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.141 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion: 63 Resp: 234156
 Ion Ratio Lower Upper
 63 100
 106 28.5 22.8 34.2

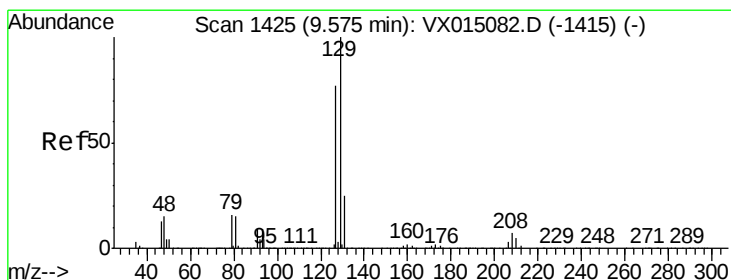
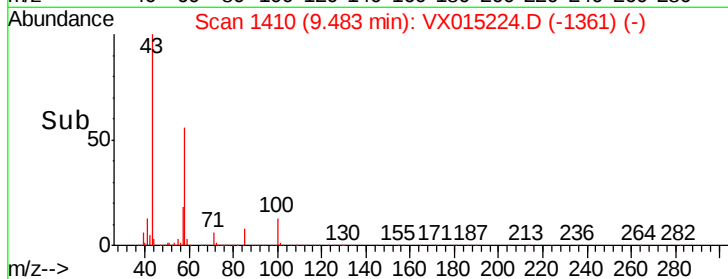
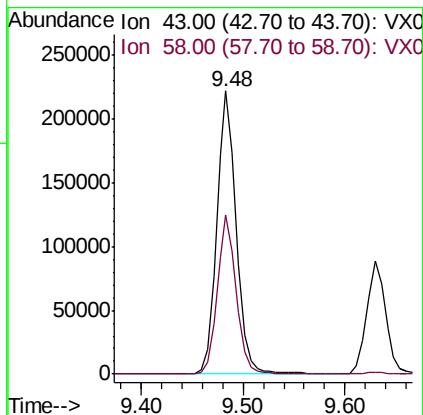
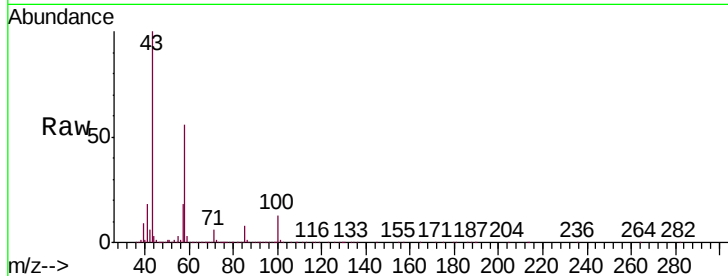




#59
2-Hexanone
Concen: 97.432 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

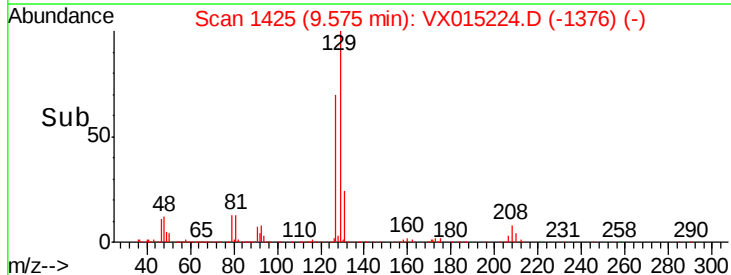
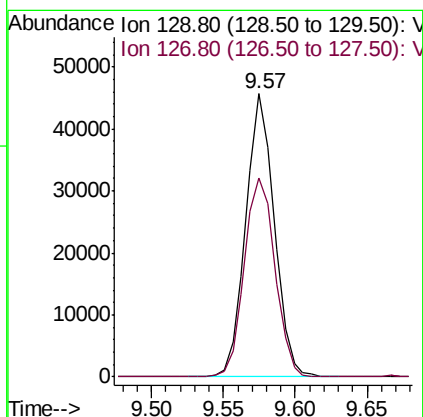
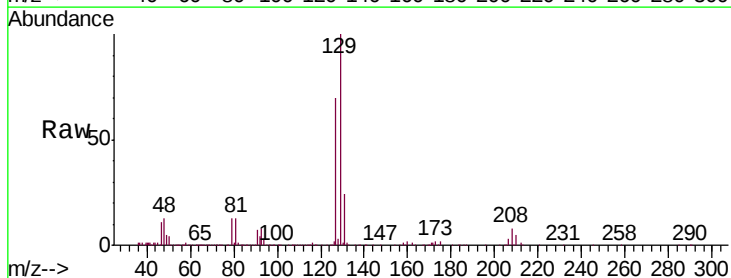
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

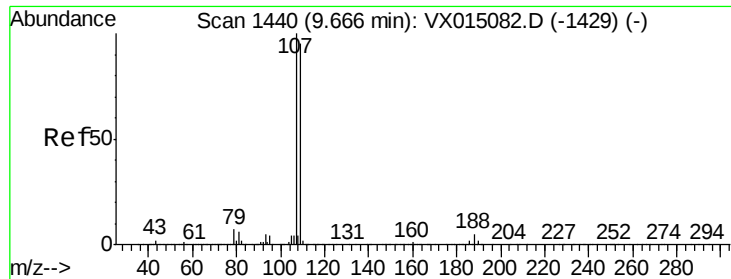
Tgt Ion: 43 Resp: 295564
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 18.787 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 129 Resp: 62505
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.3





#61

1,2-Dibromoethane

Concen: 18.658 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

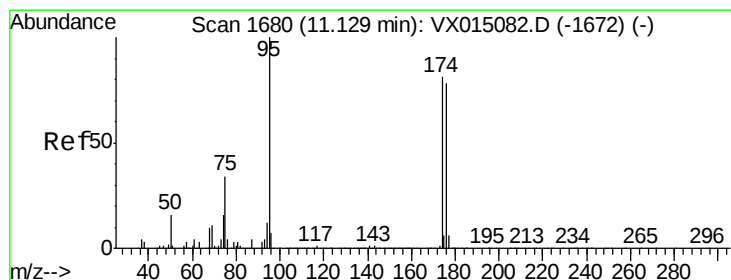
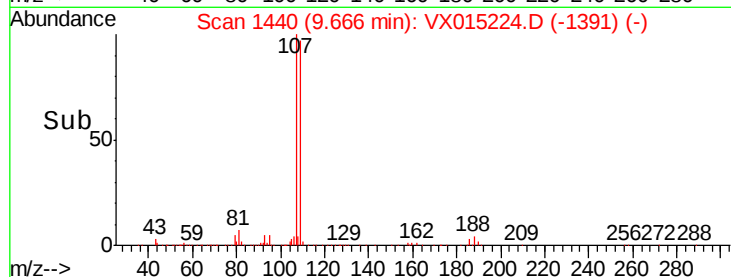
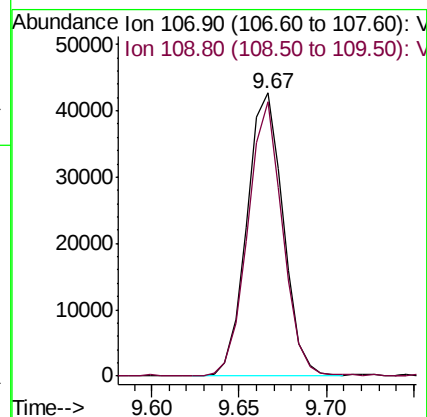
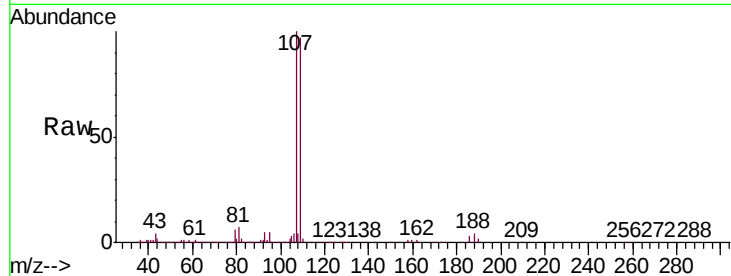
VX0312WBS01

Tgt Ion: 107 Resp: 62071

Ion Ratio Lower Upper

107 100

109 93.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 47.760 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

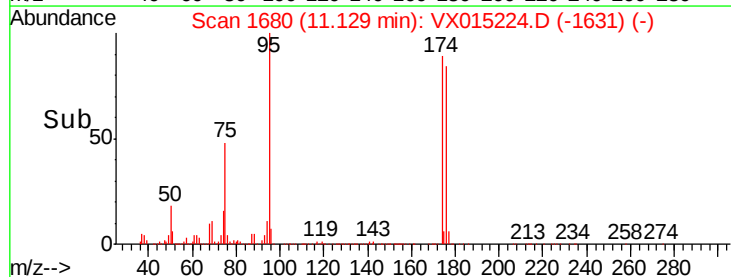
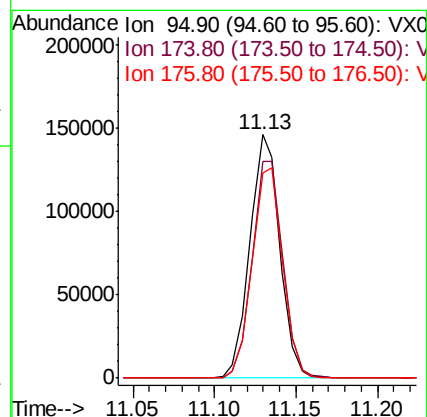
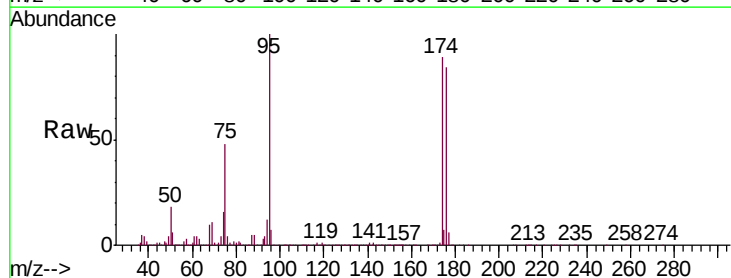
Tgt Ion: 95 Resp: 187584

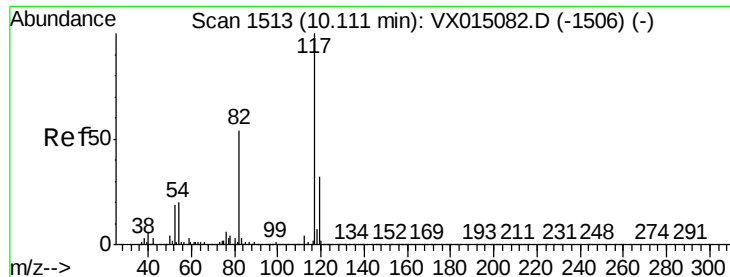
Ion Ratio Lower Upper

95 100

174 91.6 0.0 177.6

176 88.5 0.0 170.2

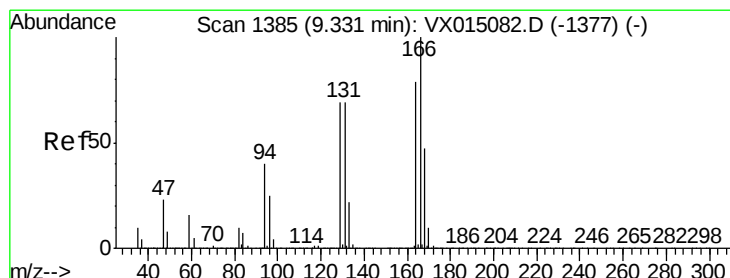
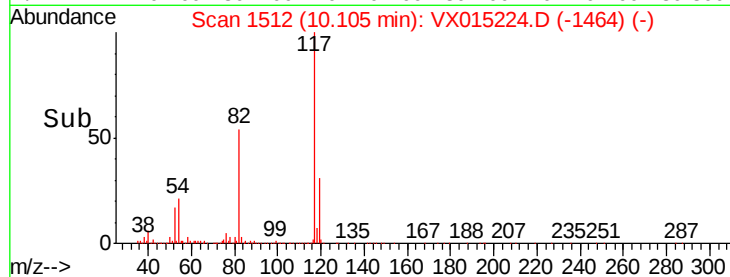
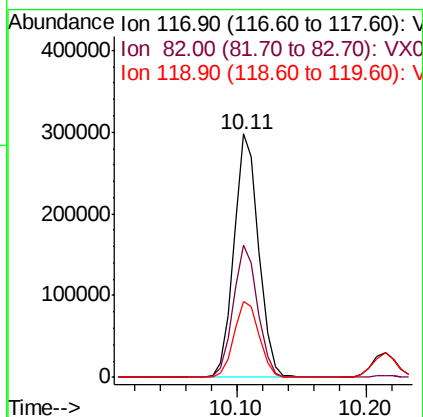
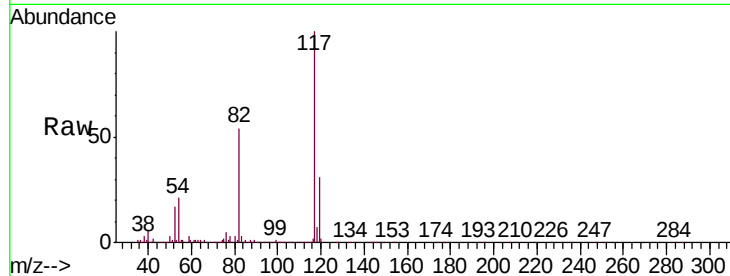




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

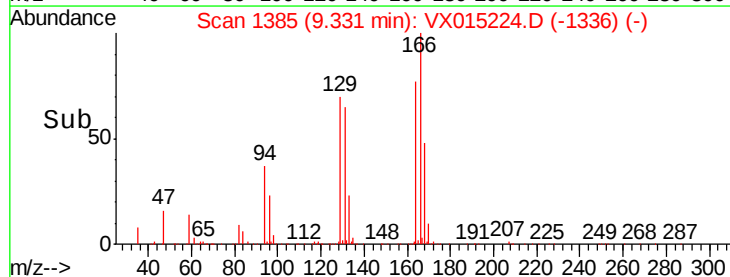
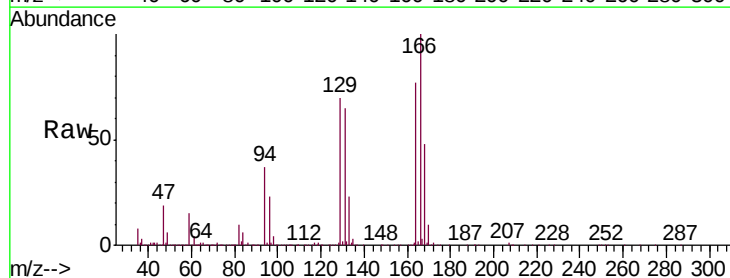
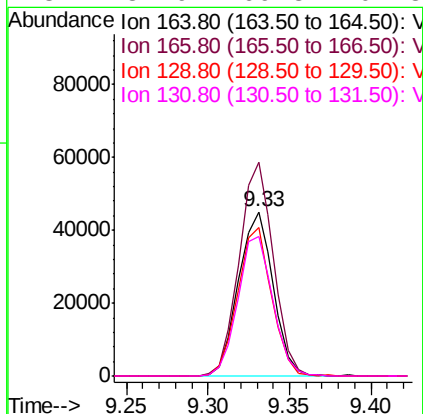
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.3	64.9
119	31.1	25.8	38.8



#64
Tetrachloroethene
Concen: 20.414 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.0	101.1	151.7
129	90.8	69.4	104.0
131	84.9	69.8	104.8





#65

Chlorobenzene

Concen: 19.909 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

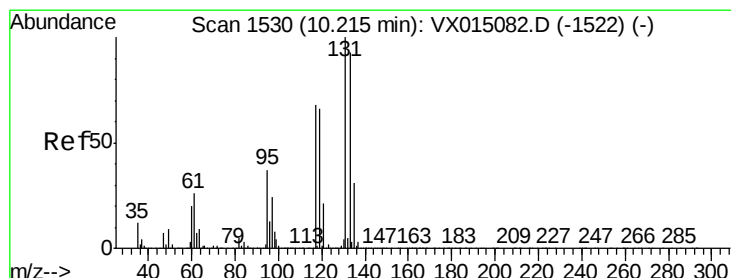
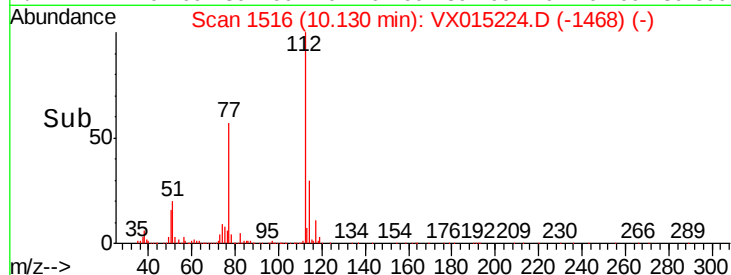
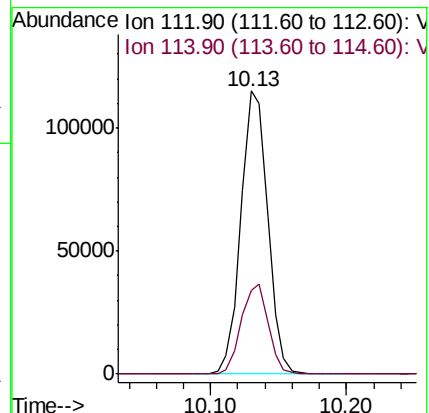
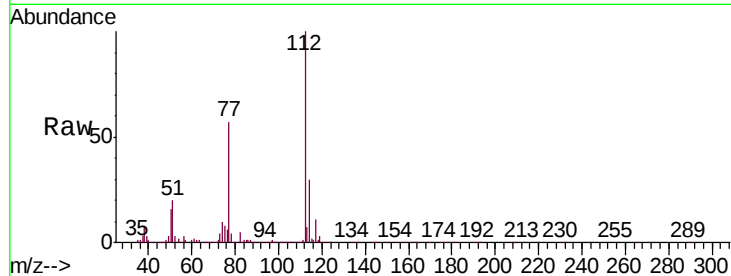
VX0312WBS01

Tgt Ion:112 Resp: 158220

Ion Ratio Lower Upper

112 100

114 29.8 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.597 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

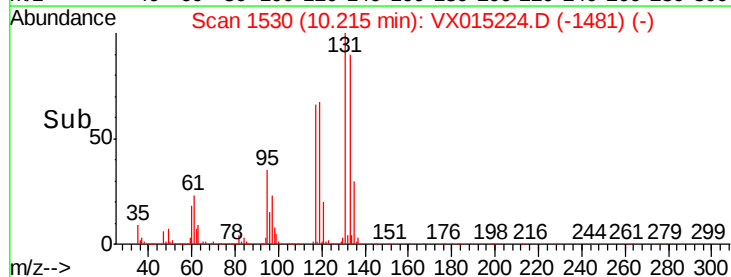
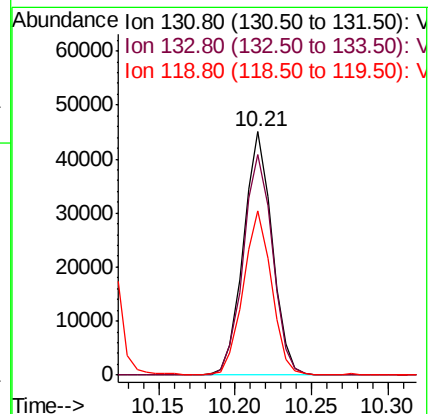
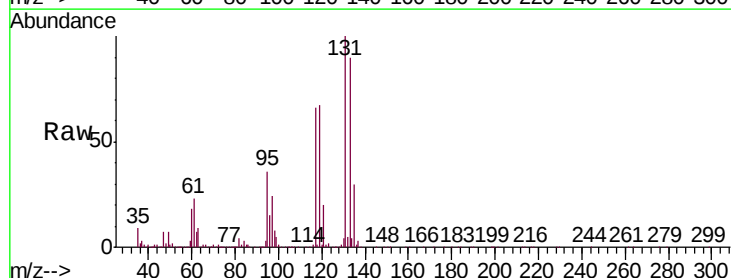
Tgt Ion:131 Resp: 58726

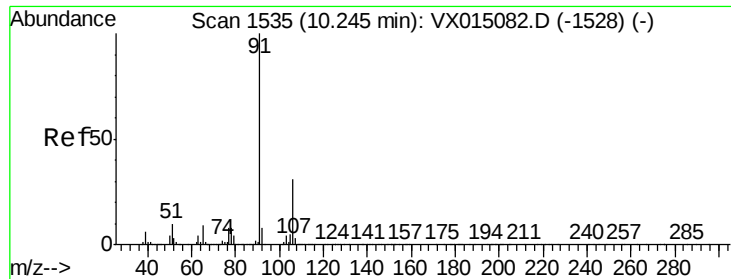
Ion Ratio Lower Upper

131 100

133 93.2 47.5 142.5

119 65.8 33.4 100.1

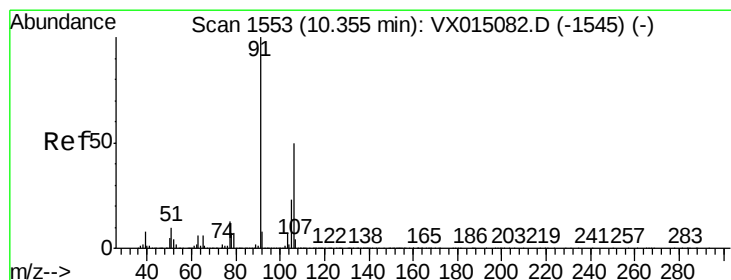
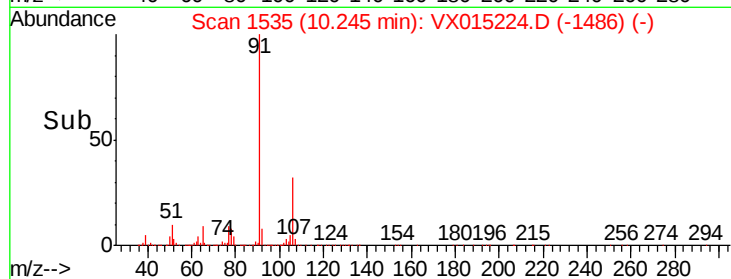
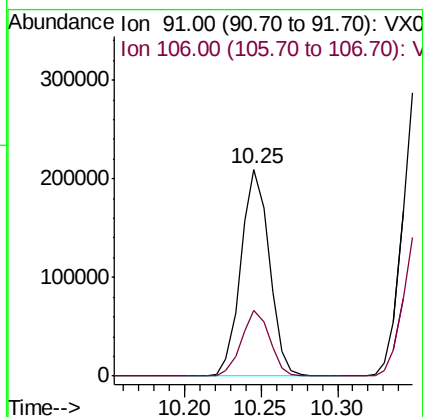
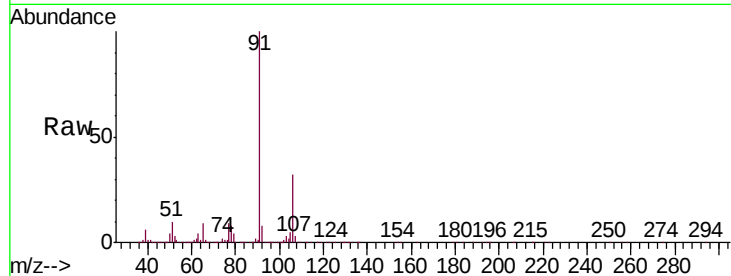




#67
Ethyl Benzene
Concen: 20.047 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

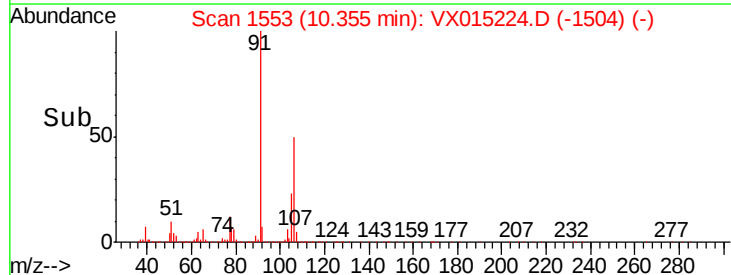
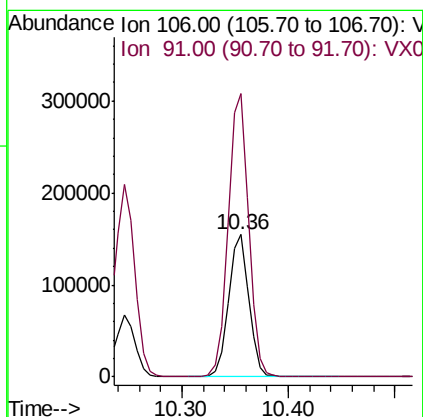
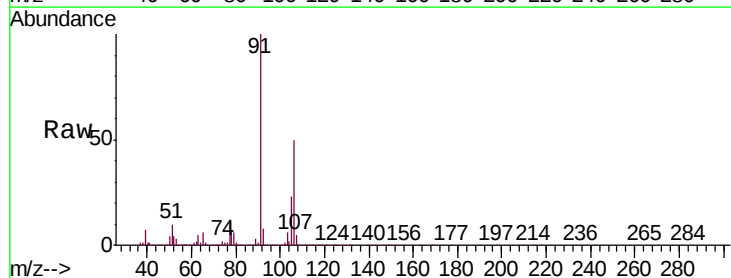
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

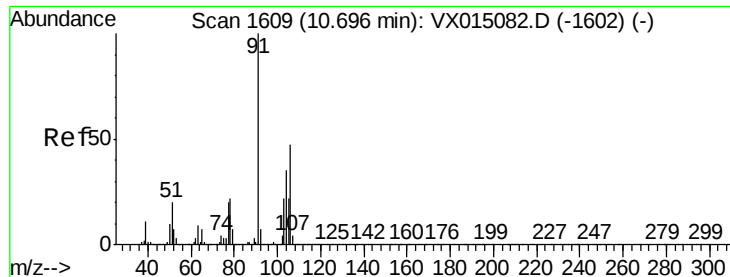
Tgt Ion: 91 Resp: 270528
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 40.335 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion: 106 Resp: 207096
Ion Ratio Lower Upper
106 100
91 200.7 159.4 239.2





#69

o-Xylene

Concen: 20.161 ug/l

RT: 10.69 min Scan# 1608

Delta R.T. -0.01 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

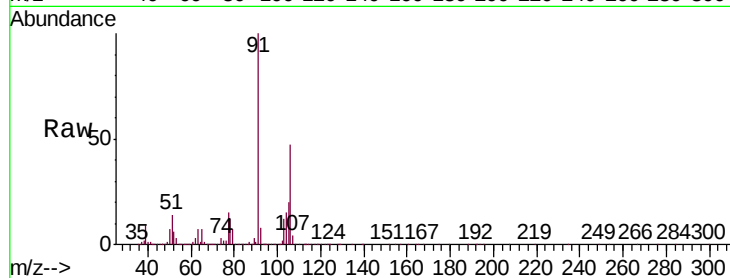
VX0312WBS01

Tgt Ion:106 Resp: 99106

Ion Ratio Lower Upper

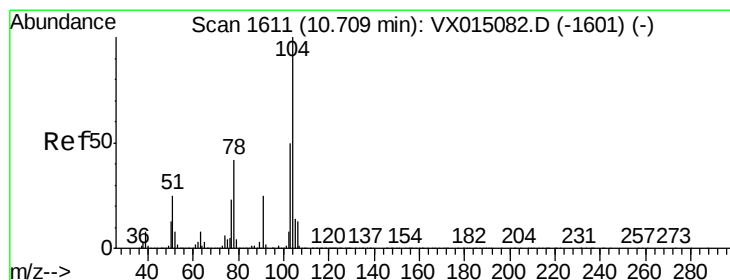
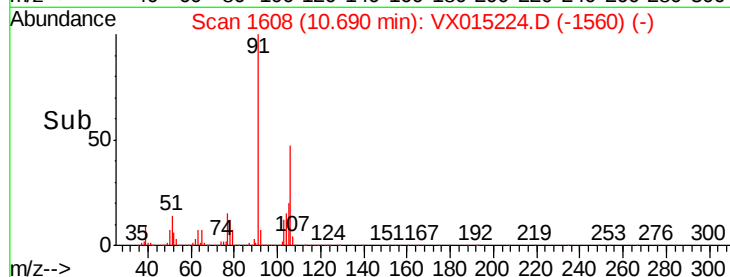
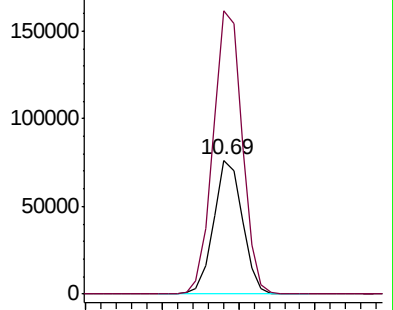
106 100

91 215.0 105.4 316.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#70

Styrene

Concen: 20.621 ug/l

RT: 10.71 min Scan# 1611

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

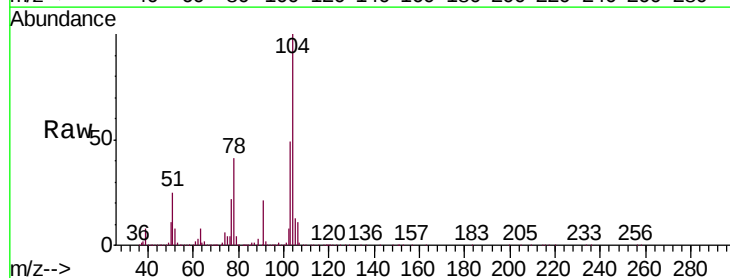
Tgt Ion:104 Resp: 173805

Ion Ratio Lower Upper

104 100

78 48.0 39.0 58.4

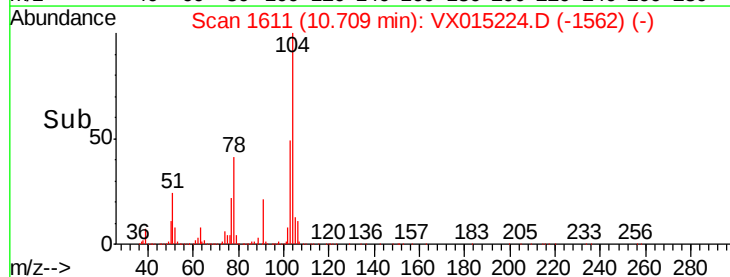
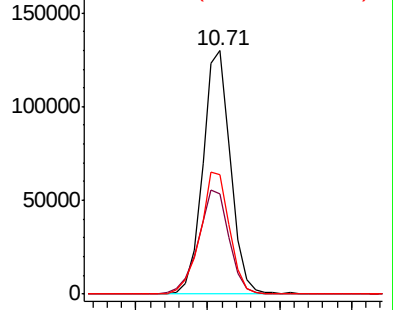
103 53.1 43.7 65.5

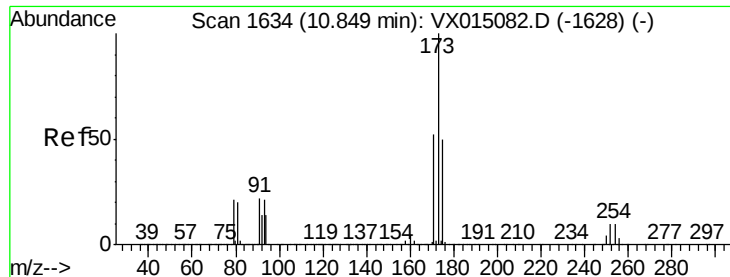


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 19.998 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

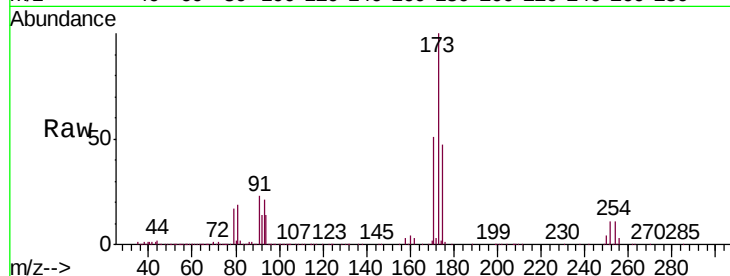
Tgt Ion:173 Resp: 46471

Ion Ratio Lower Upper

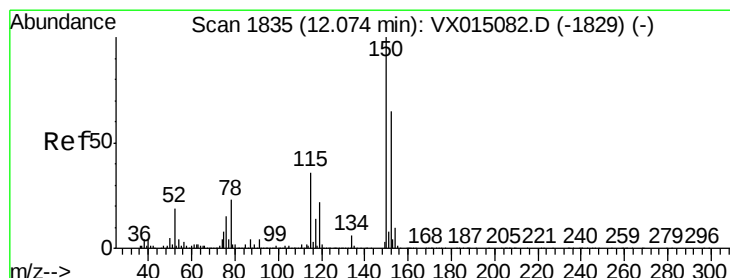
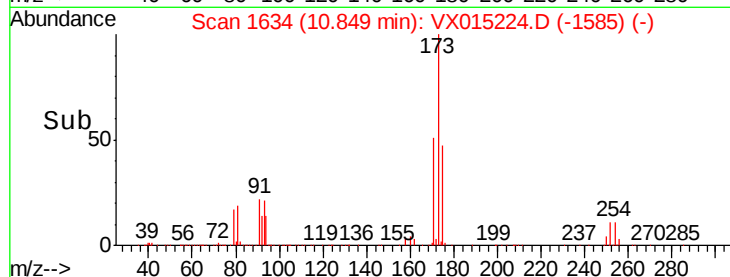
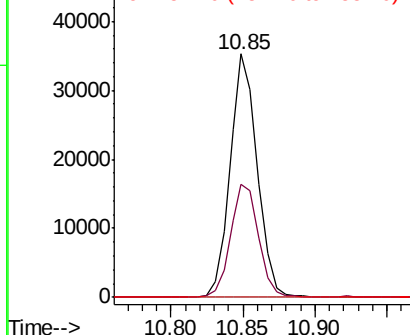
173 100

175 48.5 24.9 74.7

254 0.2 0.2 0.2



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: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

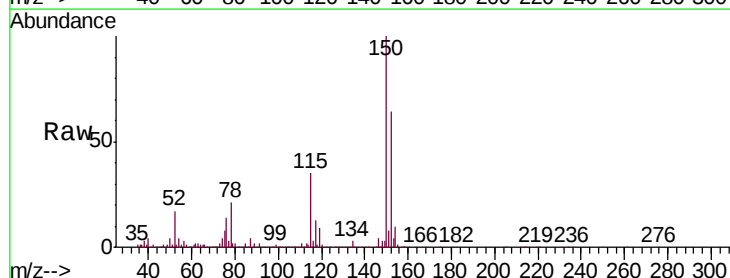
Tgt Ion:152 Resp: 209253

Ion Ratio Lower Upper

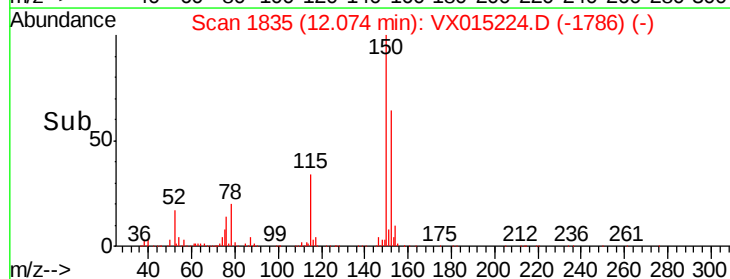
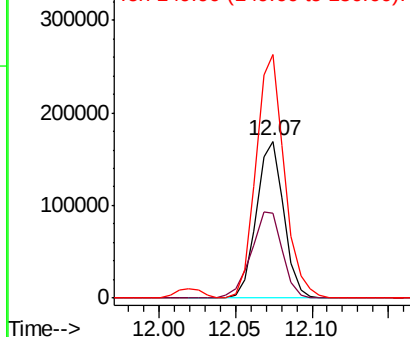
152 100

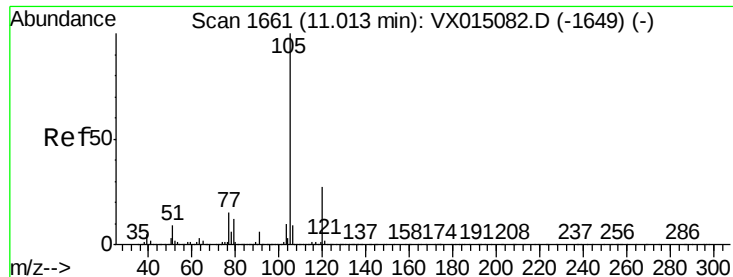
115 62.8 38.2 114.6

150 162.3 0.0 343.8



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: 20.031 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

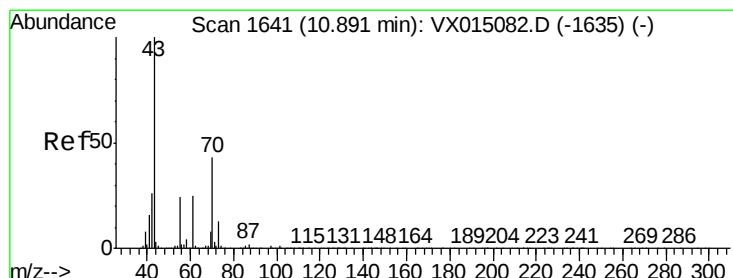
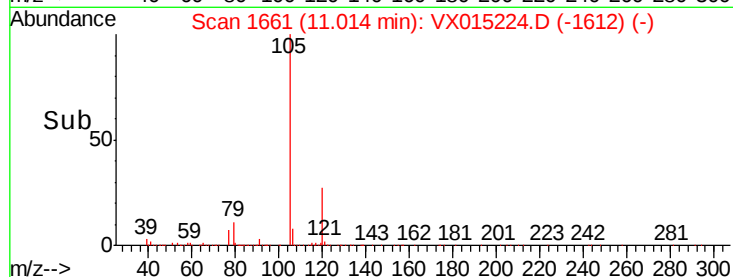
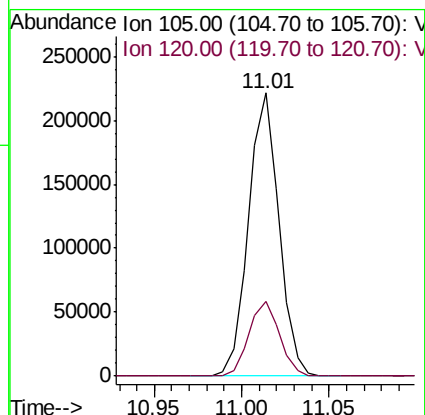
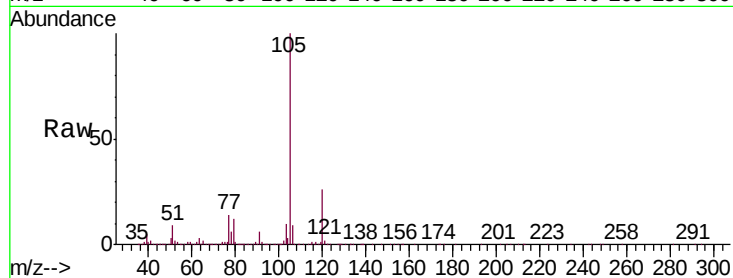
VX0312WBS01

Tgt Ion: 105 Resp: 267761

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 18.862 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Tgt Ion: 43 Resp: 106258

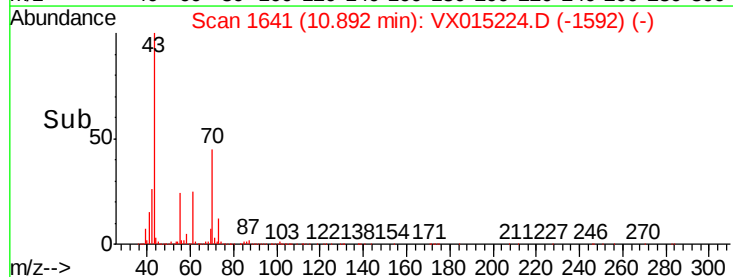
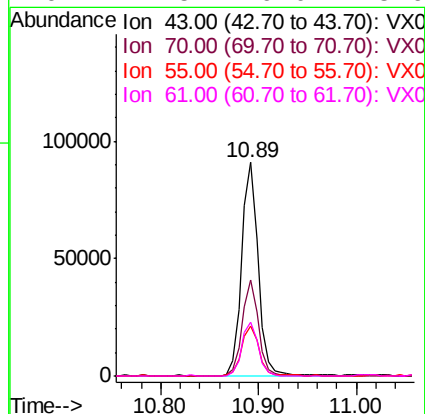
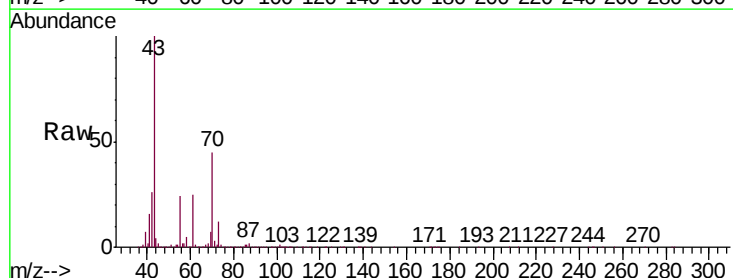
Ion Ratio Lower Upper

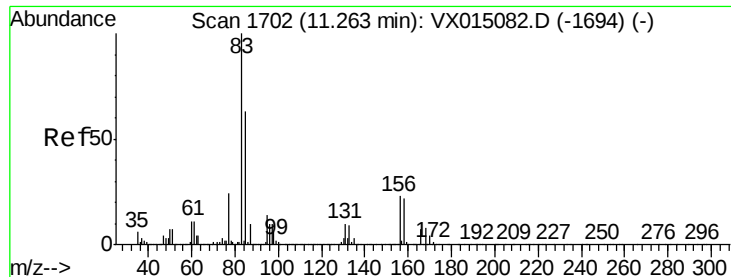
43 100

70 44.0 34.7 52.1

55 24.9 19.4 29.0

61 24.5 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.480 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

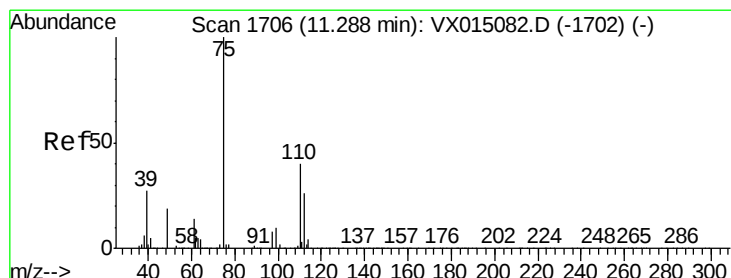
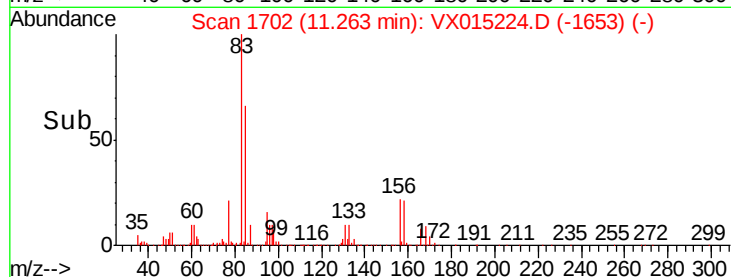
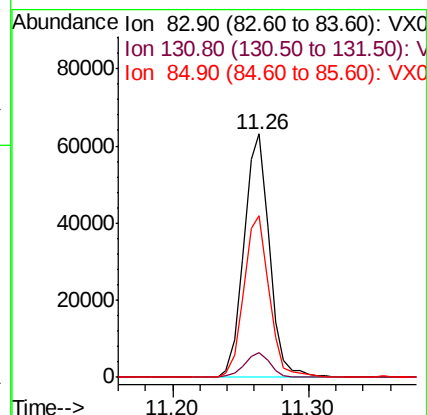
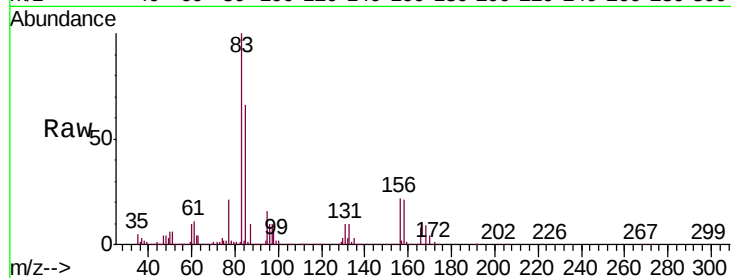
Tgt Ion: 83 Resp: 82326

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 65.7 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 22.347 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX015224.D

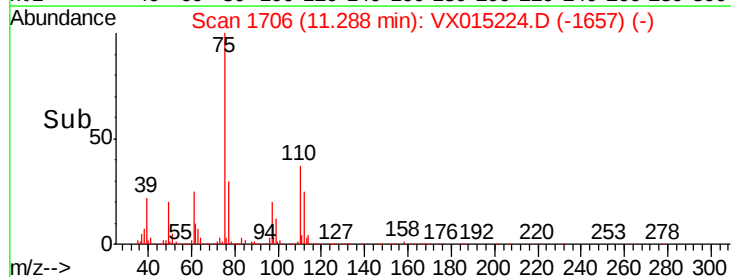
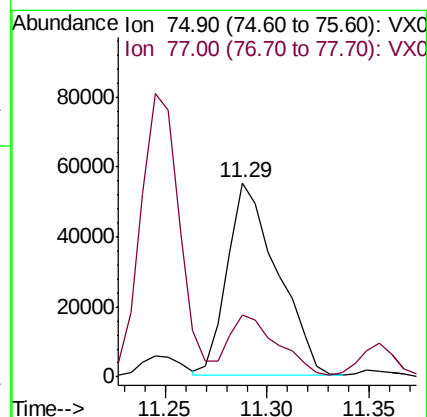
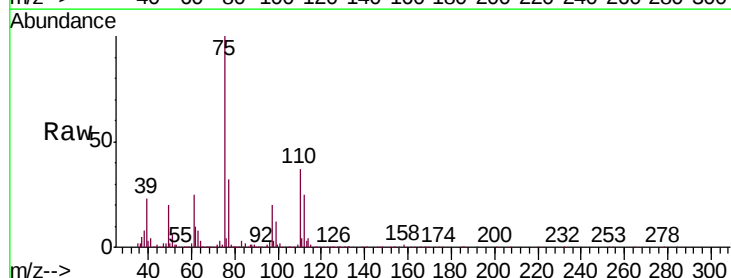
Acq: 12 Mar 2020 10:02

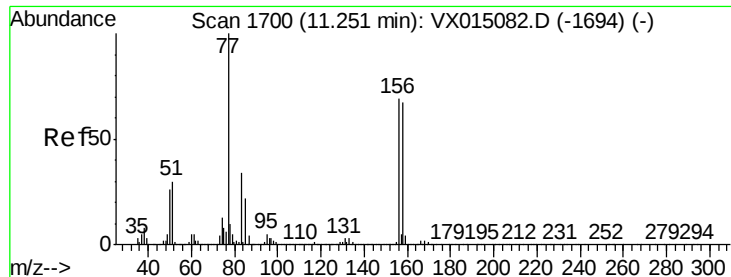
Tgt Ion: 75 Resp: 93275

Ion Ratio Lower Upper

75 100

77 32.5 22.6 67.8





#77

Bromobenzene

Concen: 19.127 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampled :

VX0312WBS01

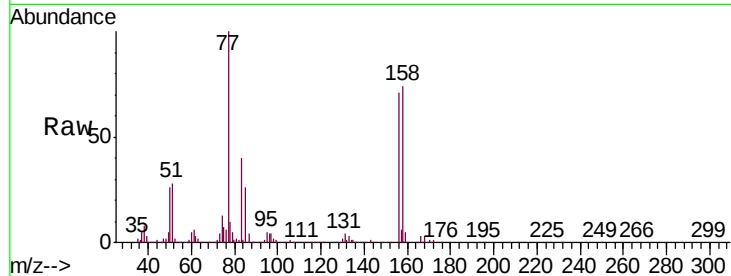
Tgt Ion: 156 Resp: 71255

Ion Ratio Lower Upper

156 100

77 148.9 75.3 225.9

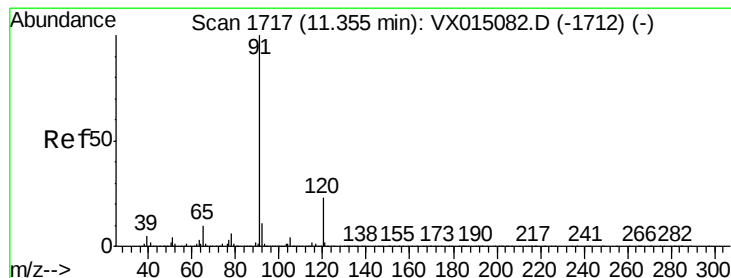
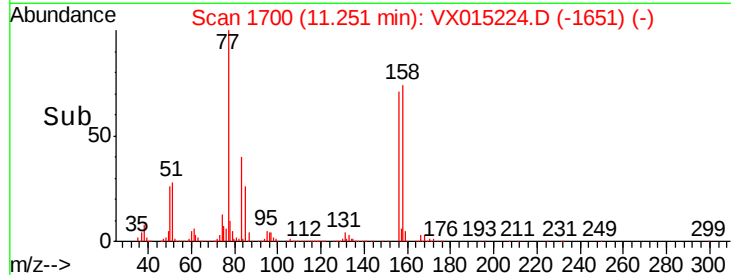
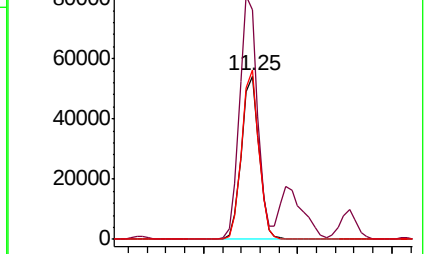
158 100.6 48.5 145.6



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: 20.210 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015224.D

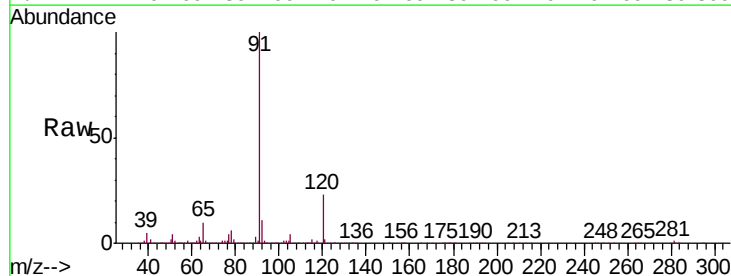
Acq: 12 Mar 2020 10:02

Tgt Ion: 91 Resp: 308640

Ion Ratio Lower Upper

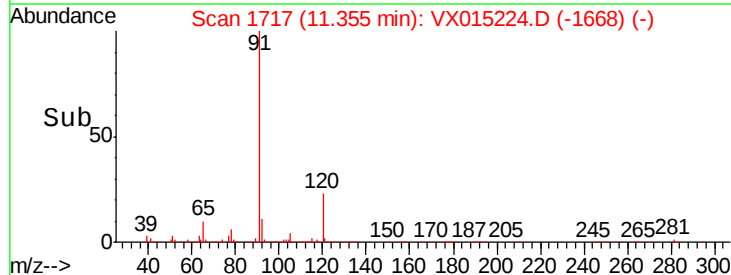
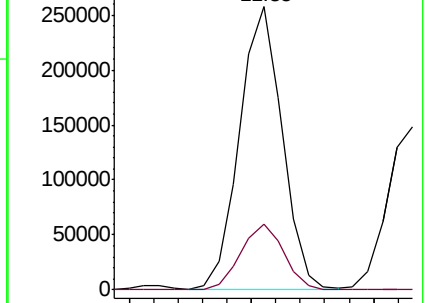
91 100

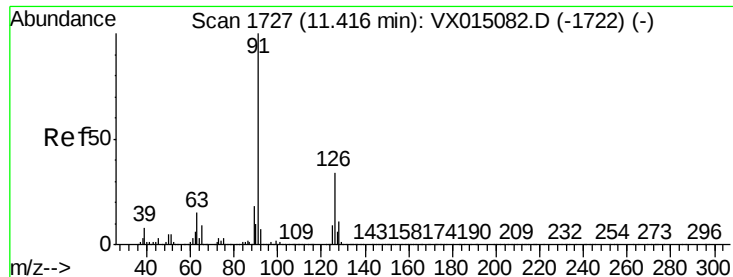
120 23.8 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

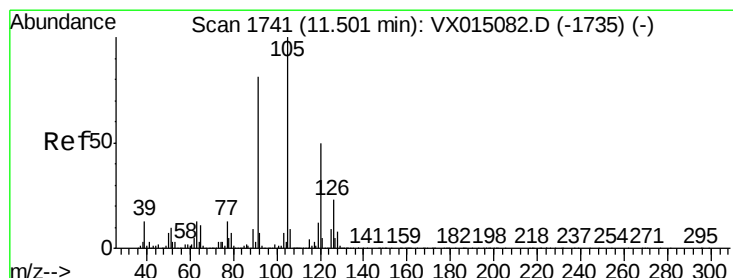
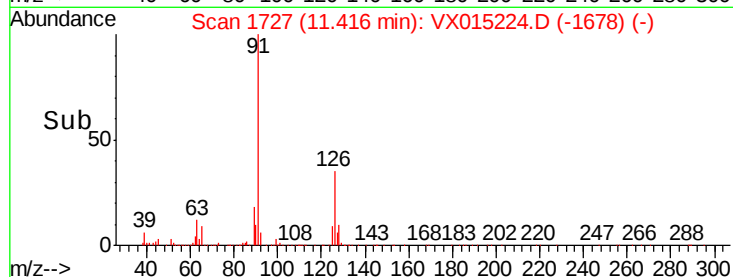
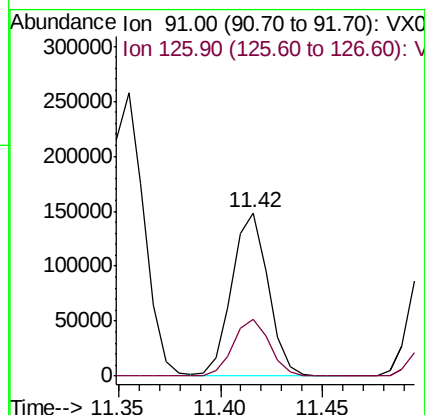
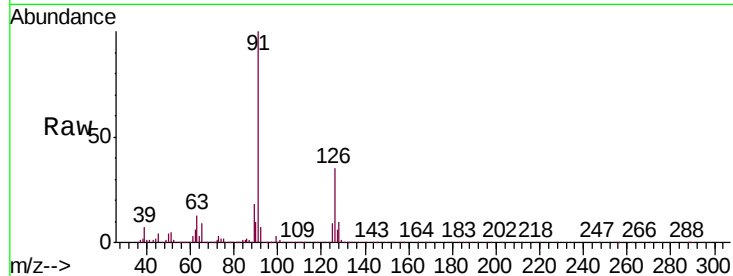




#79
 2-Chlorotoluene
 Concen: 19.917 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

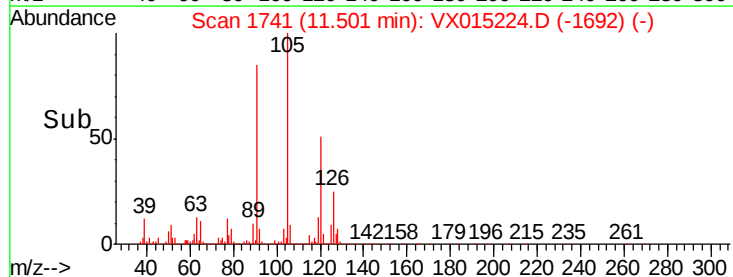
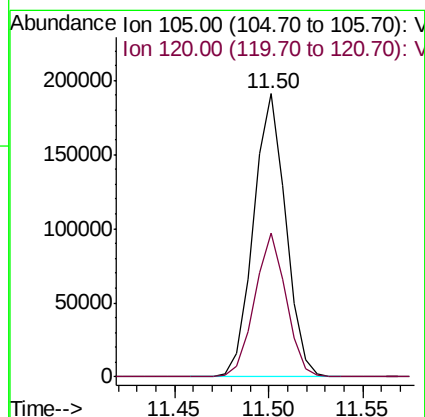
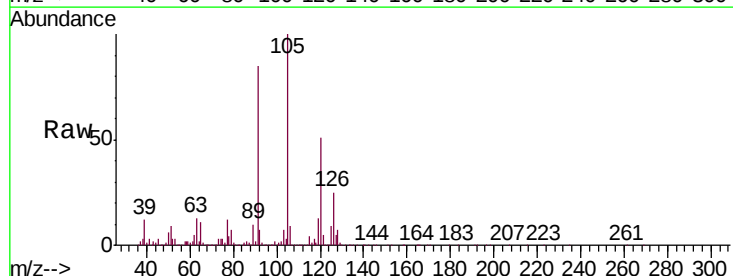
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

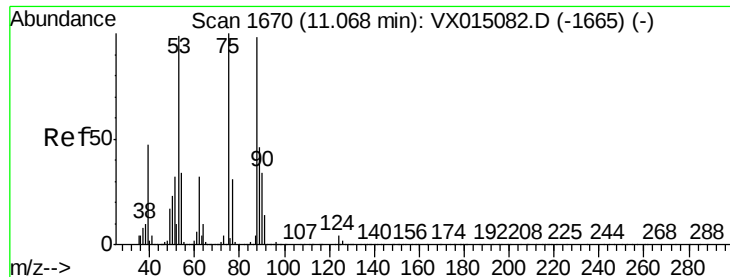
Tgt Ion: 91 Resp: 181646
 Ion Ratio Lower Upper
 91 100
 126 35.5 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 20.319 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion: 105 Resp: 226098
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.1 75.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.287 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

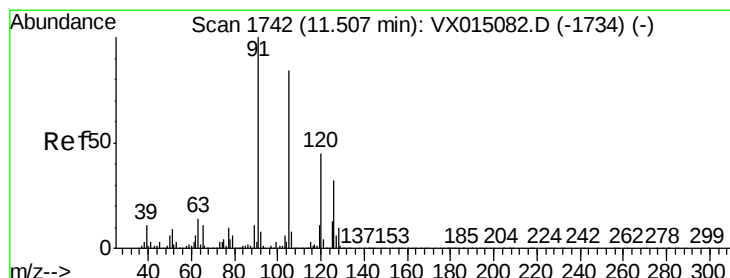
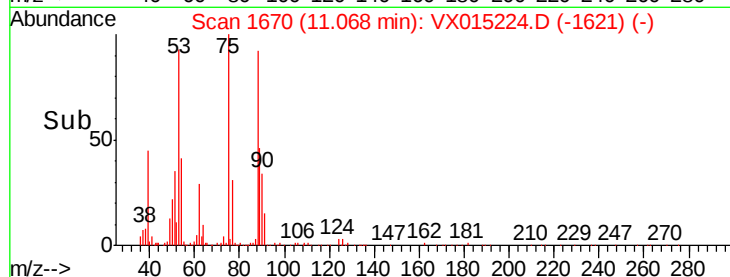
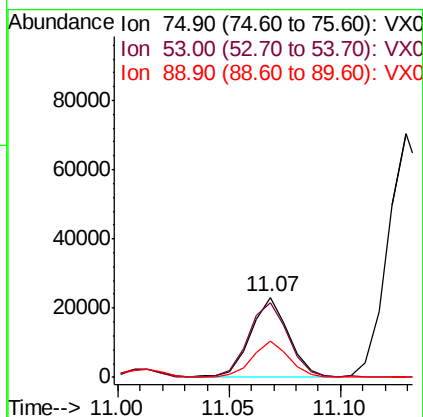
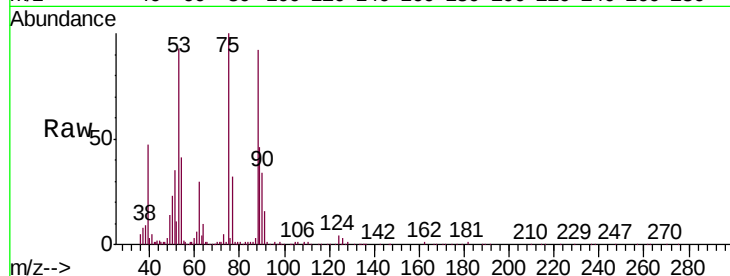
Tgt Ion: 75 Resp: 26895

Ion Ratio Lower Upper

75 100

53 99.1 77.9 116.9

89 46.0 36.2 54.2



#82

4-Chlorotoluene

Concen: 19.568 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX015224.D

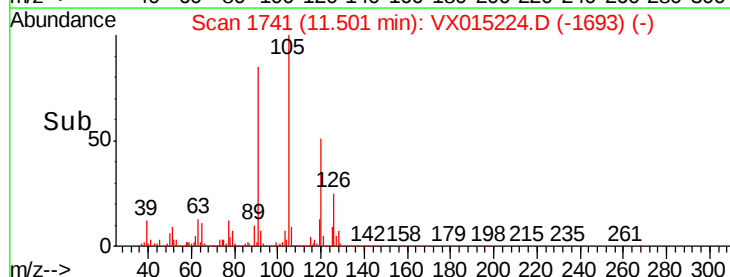
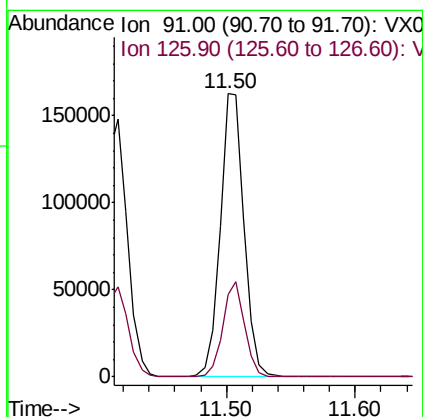
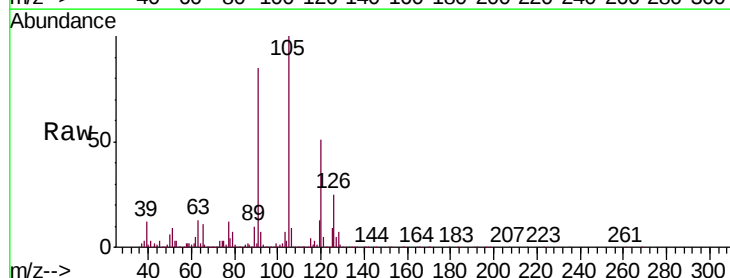
Acq: 12 Mar 2020 10:02

Tgt Ion: 91 Resp: 210838

Ion Ratio Lower Upper

91 100

126 30.8 15.4 46.2

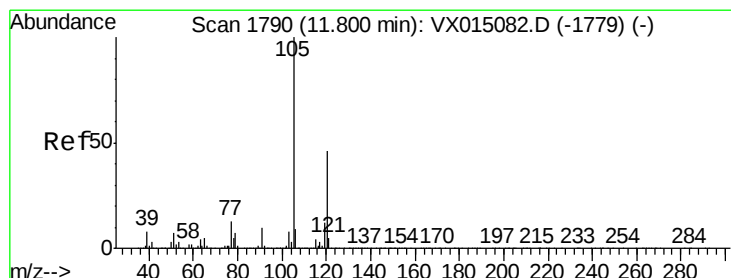
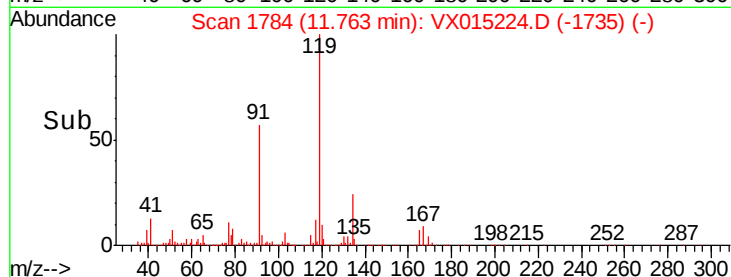
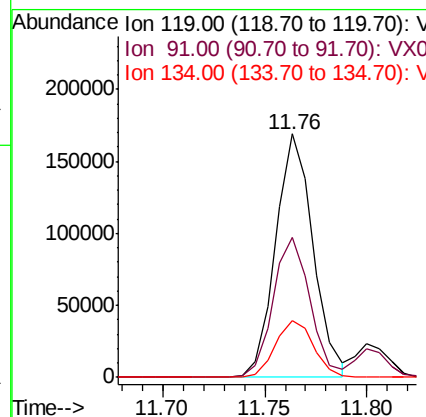
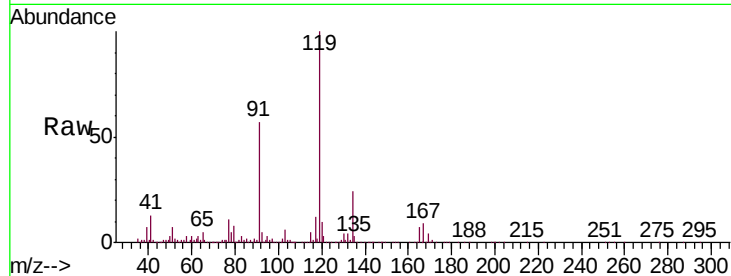




#83
 tert-Butylbenzene
 Concen: 20.131 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

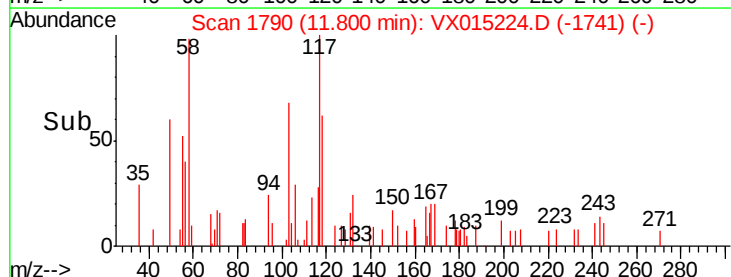
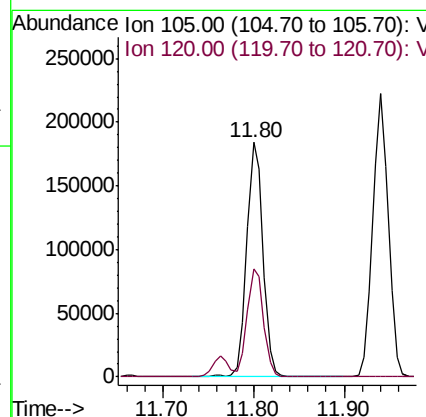
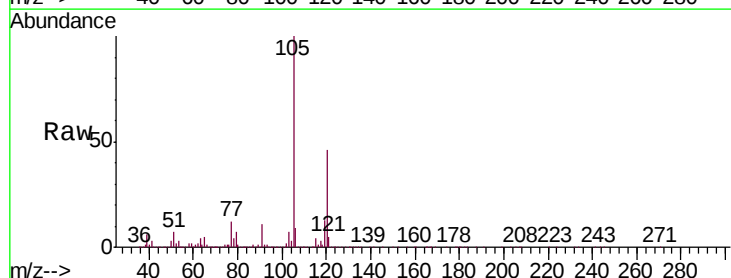
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

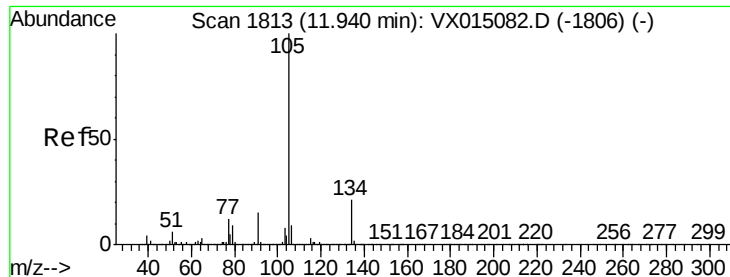
Tgt Ion:119 Resp: 216600
 Ion Ratio Lower Upper
 119 100
 91 56.7 28.5 85.6
 134 24.0 11.9 35.7



#84
 1,2,4-Trimethylbenzene
 Concen: 20.554 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion:105 Resp: 229770
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.9 68.5

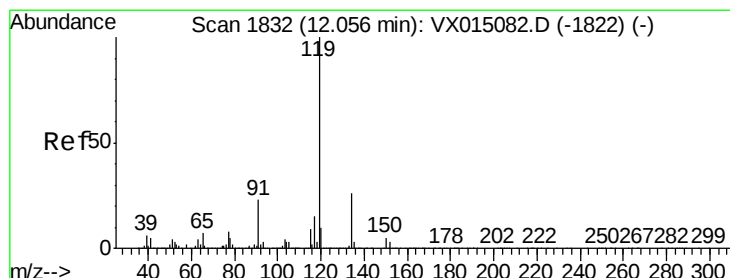
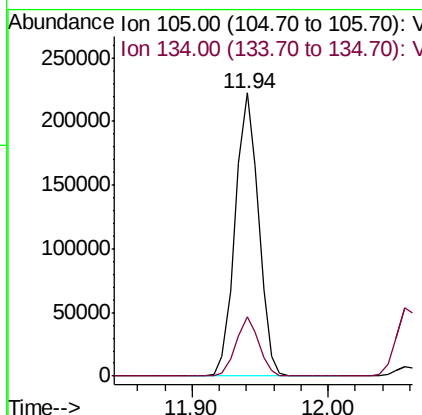
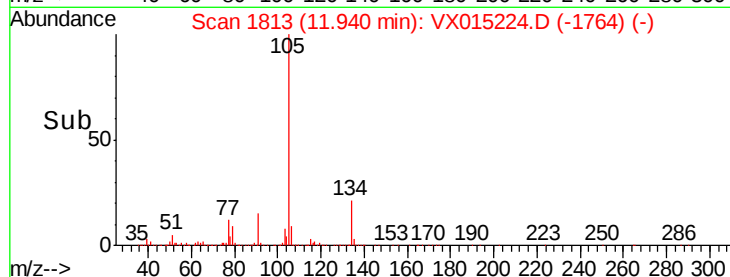
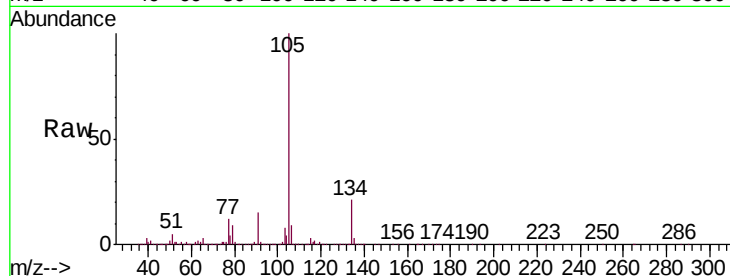




#85
 sec-Butylbenzene
 Concen: 20.459 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

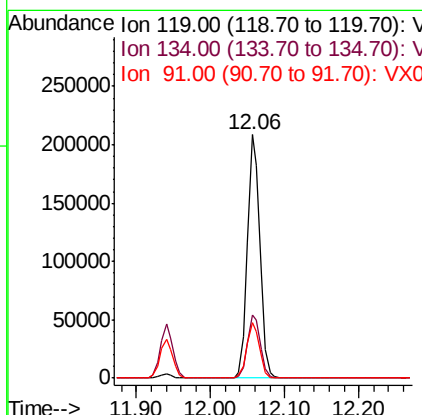
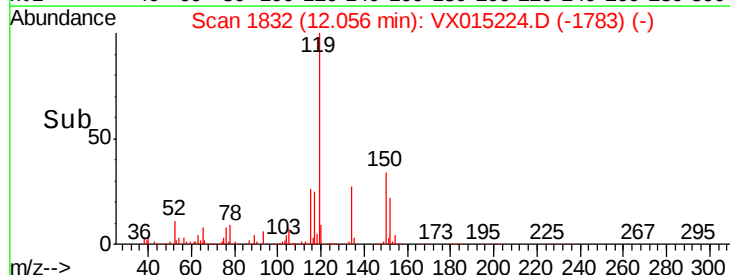
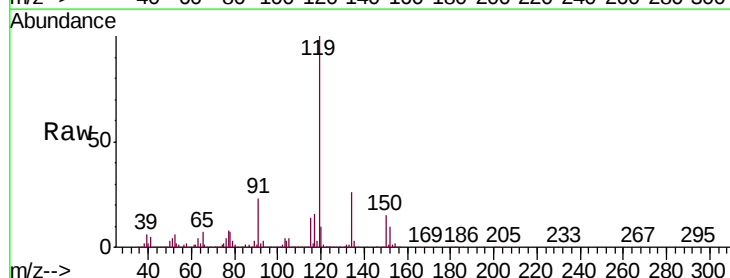
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

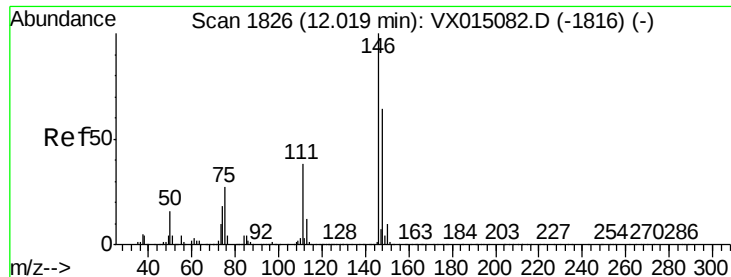
Tgt Ion:105 Resp: 265739
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.540 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion:119 Resp: 245796
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 23.1 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 19.420 ug/l

RT: 12.02 min Scan# 1826

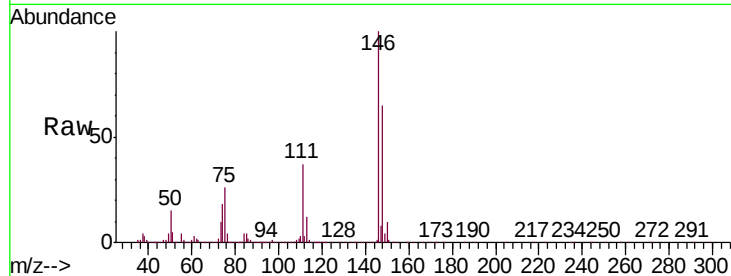
Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :
MSVOA_X
ClientSampled :
VX0312WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.1
148	65.9	31.9	95.5

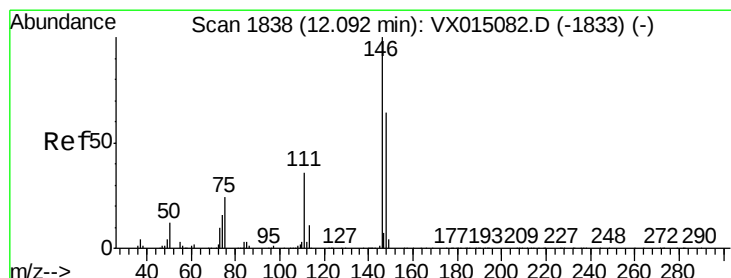
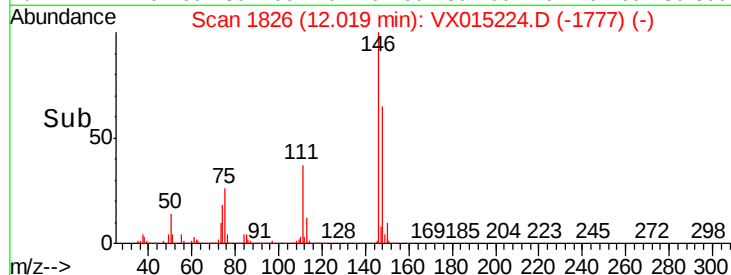
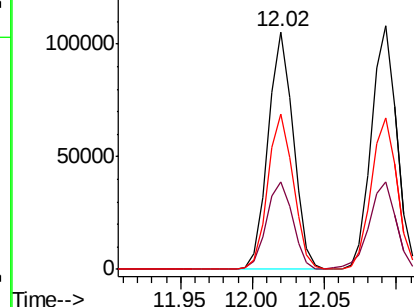


Abundance

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



#88

1,4-Dichlorobenzene

Concen: 19.244 ug/l

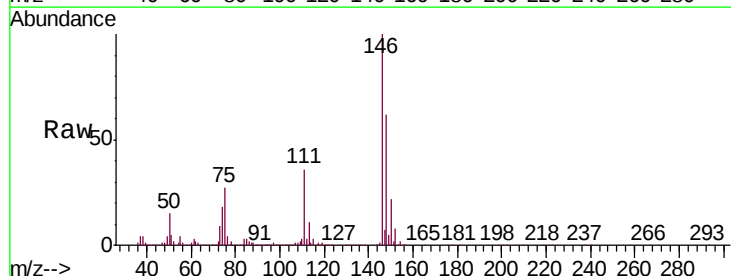
RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.7	56.1
148	63.9	32.5	97.4

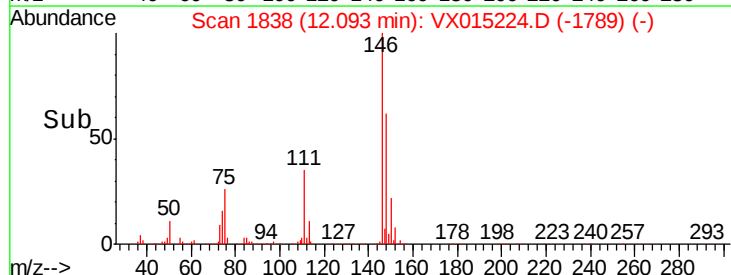
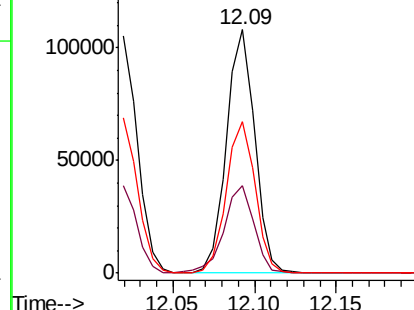


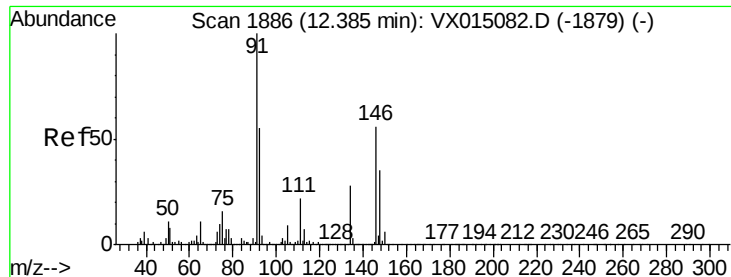
Abundance

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





#89

n-Butylbenzene

Concen: 19.959 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

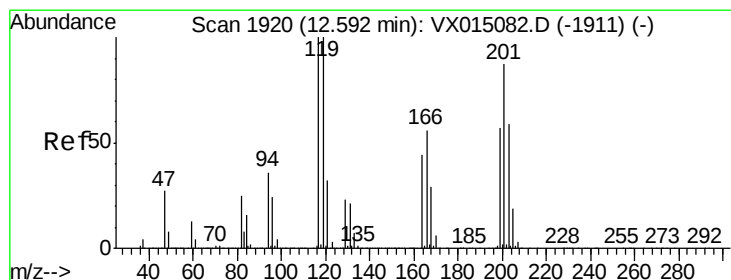
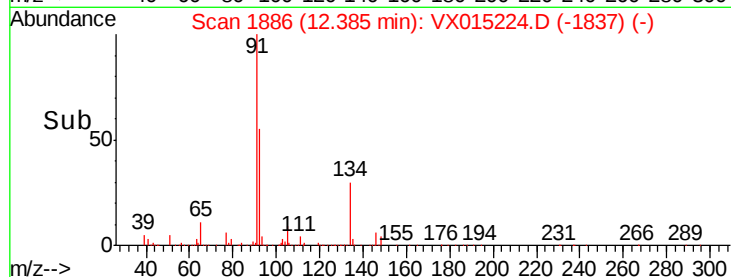
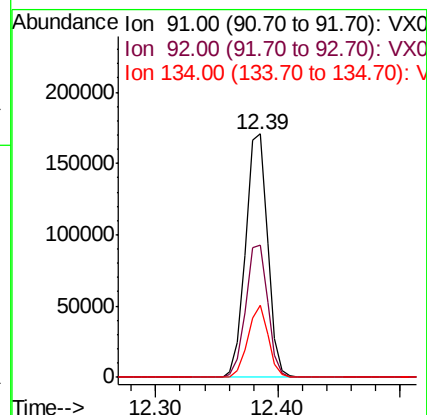
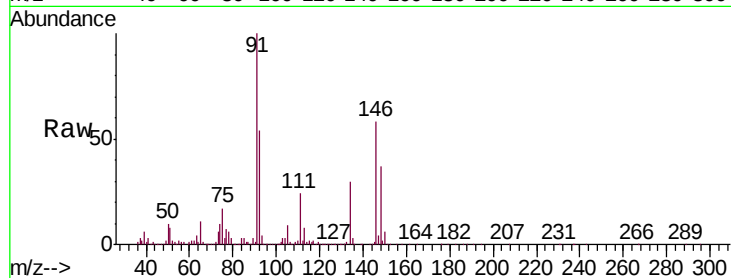
Tgt Ion: 91 Resp: 212428

Ion Ratio Lower Upper

91 100

92 54.7 27.2 81.6

134 27.3 13.5 40.5



#90

Hexachloroethane

Concen: 18.759 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX015224.D

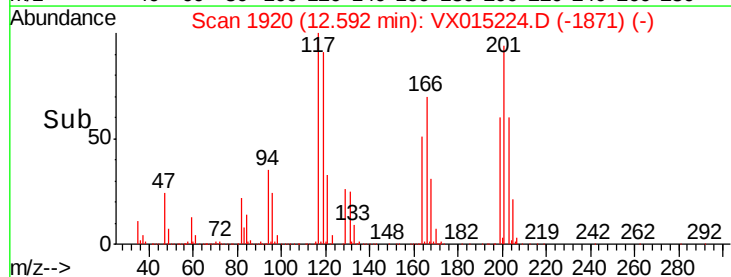
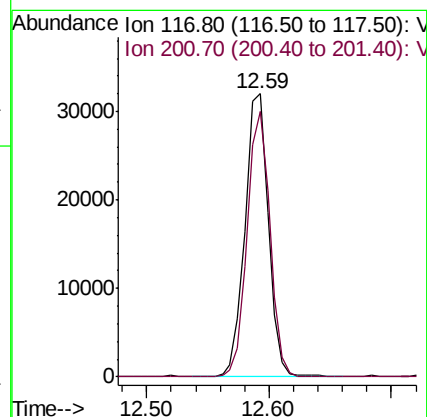
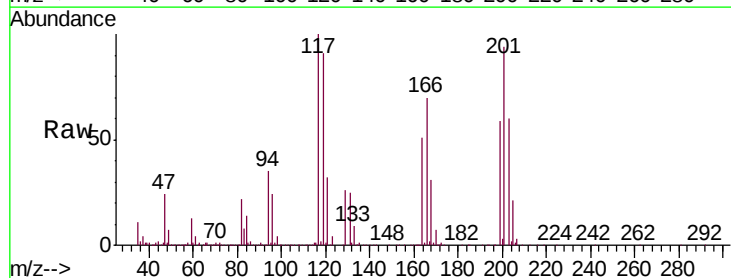
Acq: 12 Mar 2020 10:02

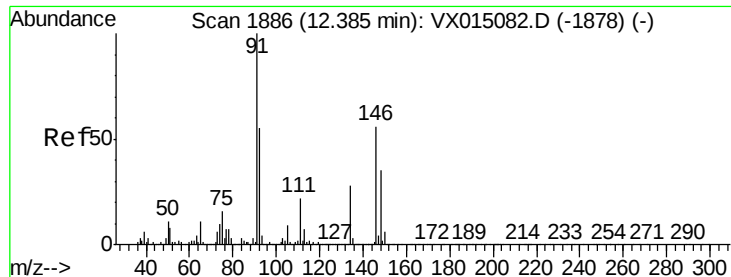
Tgt Ion: 117 Resp: 42439

Ion Ratio Lower Upper

117 100

201 91.2 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 19.171 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

Instrument :

MSVOA_X

ClientSampleId :

VX0312WBS01

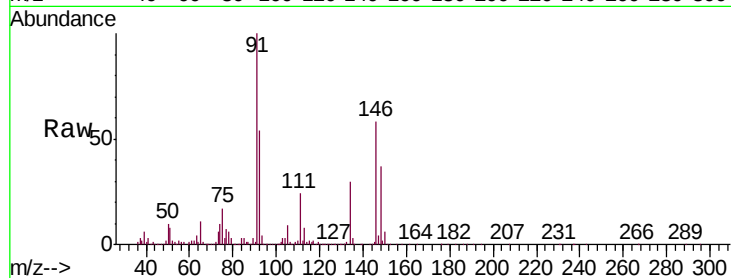
Tgt Ion:146 Resp: 124823

Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.7

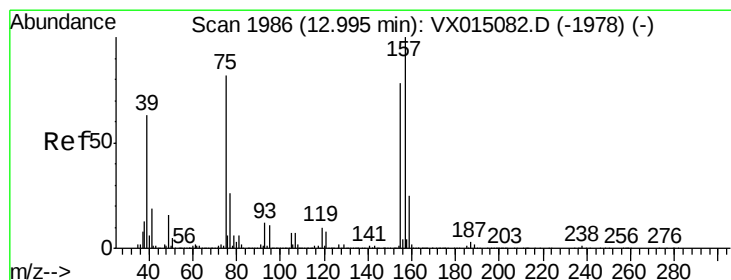
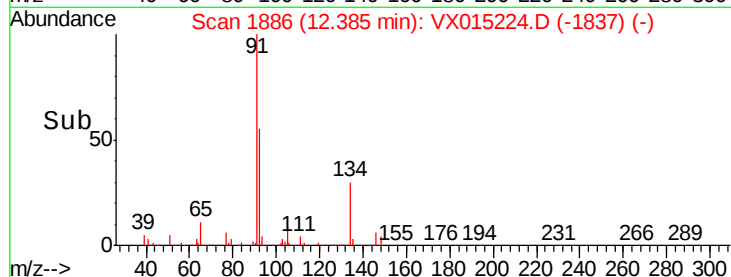
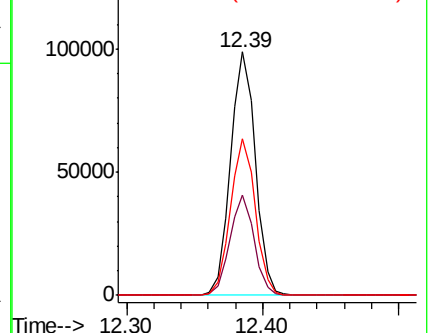
148 64.4 32.3 96.8



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: 20.125 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX015224.D

Acq: 12 Mar 2020 10:02

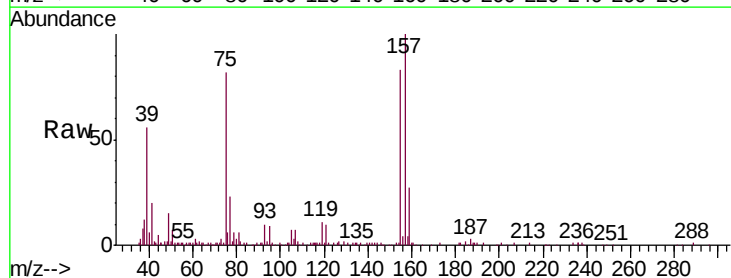
Tgt Ion: 75 Resp: 17953

Ion Ratio Lower Upper

75 100

155 93.2 46.6 139.7

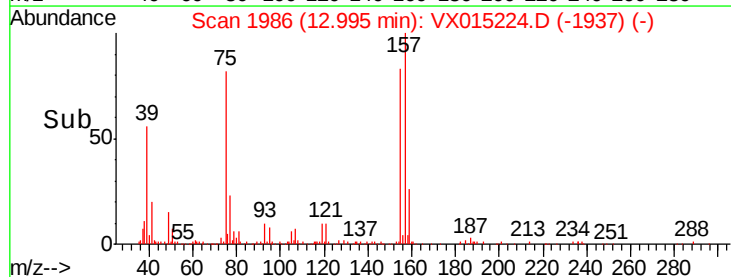
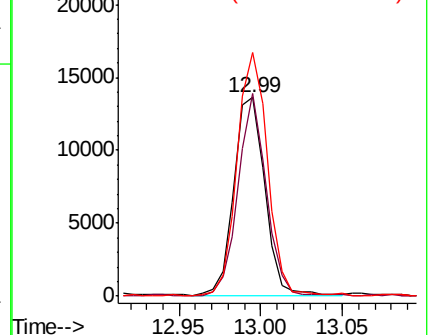
157 121.9 59.2 177.5

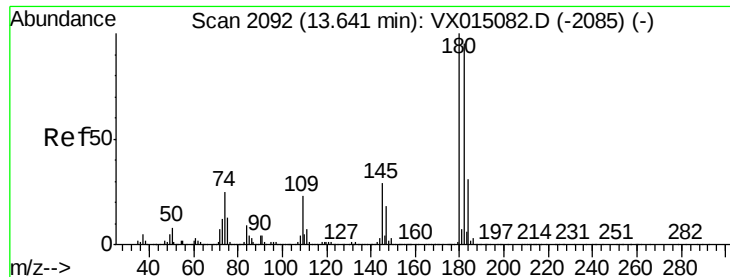


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

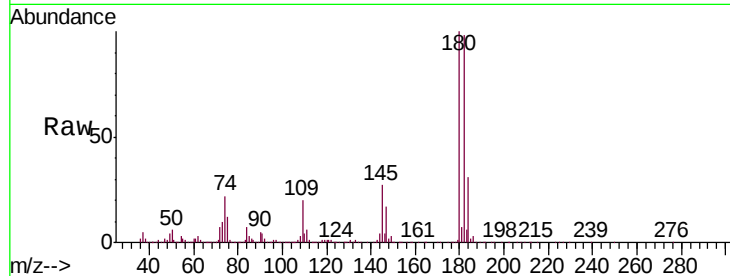




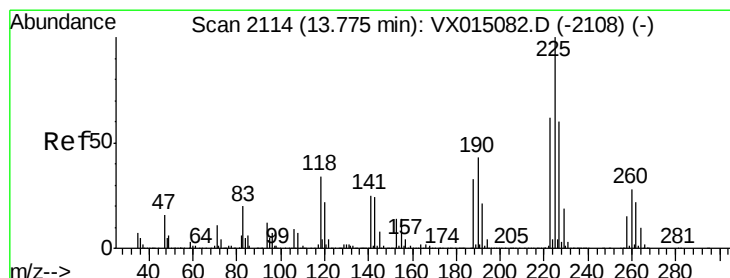
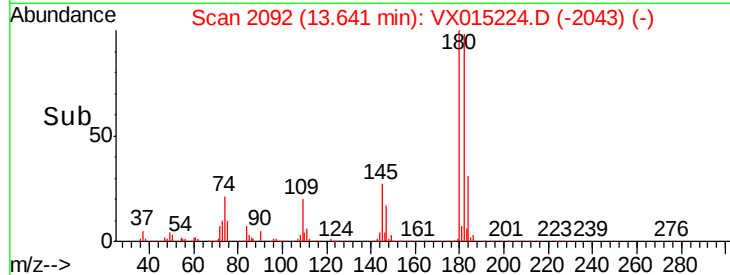
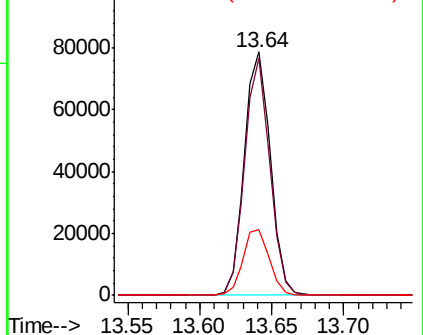
#93
 1,2,4-Trichlorobenzene
 Concen: 21.760 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

Tgt Ion:180 Resp: 98345
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.6 142.8
 145 27.4 14.1 42.2

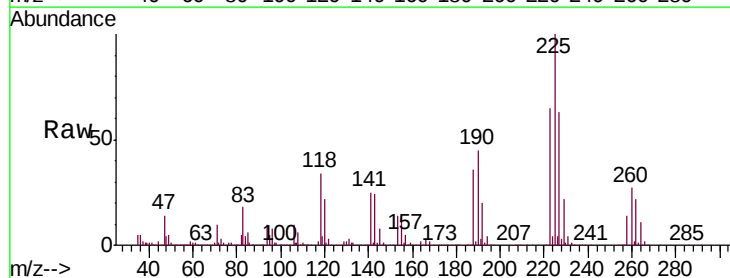


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

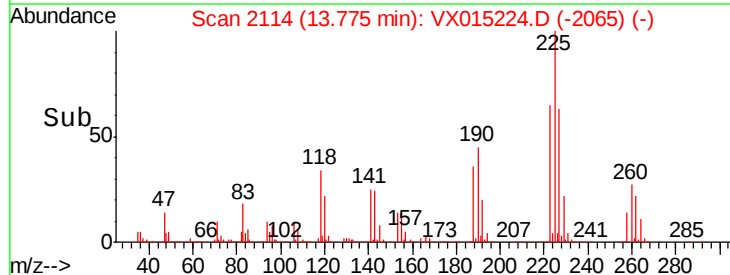
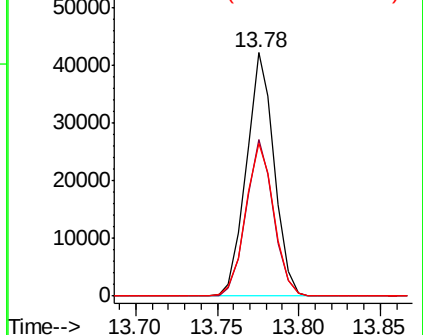


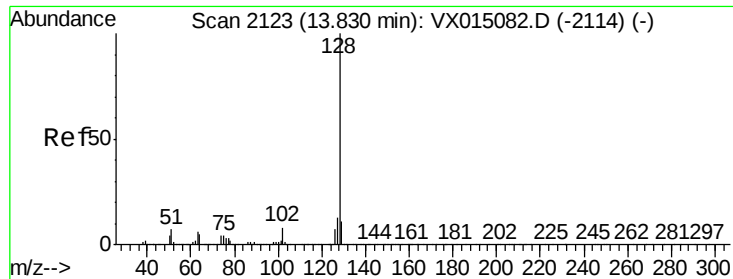
#94
 Hexachlorobutadiene
 Concen: 21.675 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX015224.D
 Acq: 12 Mar 2020 10:02

Tgt Ion:225 Resp: 50268
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.3 93.9
 227 63.8 31.1 93.2



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

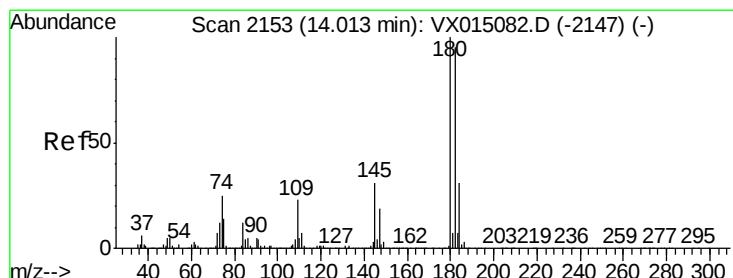
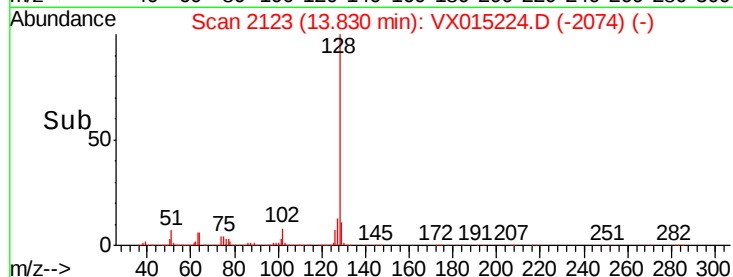
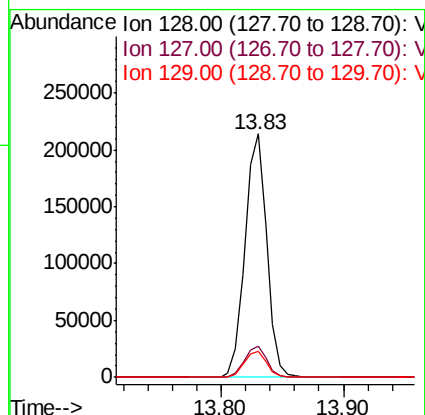
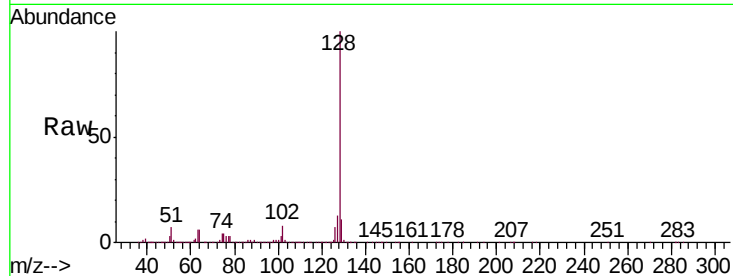




#95
Naphthalene
Concen: 19.810 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.525 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX015224.D
Acq: 12 Mar 2020 10:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.4
145	29.9	15.1	45.3

