

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040120\
 Data File : VX015465.D
 Acq On : 01 Apr 2020 14:21
 Operator : JC/SP
 Sample : VX0401MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

Quant Time: Apr 02 10:02:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1136320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1784423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1575180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	815819	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	841628	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
35) Dibromofluoromethane	5.47	113	614784	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
50) Toluene-d8	8.70	98	2233128	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
62) 4-Bromofluorobenzene	11.12	95	909623	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	234968	23.471	ug/l	96
3) Chloromethane	1.31	50	244651	19.190	ug/l	98
4) Vinyl Chloride	1.39	62	246076	21.020	ug/l	99
5) Bromomethane	1.63	94	133516	19.868	ug/l	100
6) Chloroethane	1.71	64	156476	21.552	ug/l	95
7) Trichlorofluoromethane	1.92	101	368218	23.454	ug/l	99
8) Diethyl Ether	2.17	74	137472	20.760	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	246431	24.078	ug/l	98
10) Methyl Iodide	2.49	142	275844	19.991	ug/l	99
11) Tert butyl alcohol	3.02	59	373633	97.401	ug/l	99
12) 1,1-Dichloroethene	2.36	96	243332	22.682	ug/l	100
13) Acrolein	2.27	56	245628	112.406	ug/l	98
14) Allyl chloride	2.70	41	546292	21.793	ug/l	98
15) Acrylonitrile	3.11	53	766148	104.728	ug/l	100
16) Acetone	2.42	43	707202	102.711	ug/l	98
17) Carbon Disulfide	2.55	76	712271	21.764	ug/l	100
18) Methyl Acetate	2.75	43	368888	20.991	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	901884	21.676	ug/l	99
20) Methylene Chloride	2.83	84	271832	21.136	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	257202	21.603	ug/l	98
22) Diisopropyl ether	3.83	45	1009678	22.731	ug/l	90
23) Vinyl Acetate	3.78	43	4538886	112.860	ug/l	99
24) 1,1-Dichloroethane	3.67	63	514680	22.007	ug/l	98
25) 2-Butanone	4.64	43	1125010	101.598	ug/l	97
26) 2,2-Dichloropropane	4.55	77	463768	24.159	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	297513	21.598	ug/l	95
28) Bromochloromethane	4.98	49	268378	24.035	ug/l	99
29) Tetrahydrofuran	5.09	42	719254	101.038	ug/l	99
30) Chloroform	5.18	83	492961	21.909	ug/l	98
31) Cyclohexane	5.55	56	472477	23.288	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	447232	21.963	ug/l	98
36) 1,1-Dichloropropene	5.77	75	376823	22.919	ug/l	100
37) Ethyl Acetate	4.79	43	454012	21.208	ug/l	99
38) Carbon Tetrachloride	5.76	117	404408	22.710	ug/l	96

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 Sample : VX0401MBS01
 Misc : 5.0µl/10mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

Quant Time: Apr 02 10:02:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	454668	23.984	ug/l	100
40) Benzene	6.11	78	1082821	22.483	ug/l	98
41) Methacrylonitrile	5.00	41	254869	21.446	ug/l	99
42) 1,2-Dichloroethane	6.16	62	429699	22.212	ug/l	100
43) Isopropyl Acetate	6.41	43	772529	21.377	ug/l	100
44) Trichloroethene	7.19	130	293016	22.308	ug/l	100
45) 1,2-Dichloropropane	7.49	63	284538	21.597	ug/l	100
46) Dibromomethane	7.64	93	190185	22.006	ug/l	98
47) Bromodichloromethane	7.87	83	410410	22.286	ug/l	100
48) Methyl methacrylate	7.75	41	385147	21.337	ug/l	99
49) 1,4-Dioxane	7.73	88	145623	432.449	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	2209864	107.900	ug/l	99
52) Toluene	8.76	92	668073	22.499	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	467132	21.628	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	494150	22.460	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	277171	22.784	ug/l	98
56) Ethyl methacrylate	9.16	69	458904	21.404	ug/l	99
57) 1,3-Dichloropropane	9.36	76	476808	21.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1290343	123.733	ug/l	98
59) 2-Hexanone	9.47	43	1659806	107.344	ug/l	100
60) Dibromochloromethane	9.56	129	321214	21.974	ug/l	99
61) 1,2-Dibromoethane	9.65	107	285893	21.613	ug/l	97
64) Tetrachloroethene	9.32	164	279139	23.482	ug/l	98
65) Chlorobenzene	10.12	112	719262	22.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	280046	22.314	ug/l	98
67) Ethyl Benzene	10.24	91	1307486	23.467	ug/l	99
68) m/p-Xylenes	10.34	106	972883	46.894	ug/l	99
69) o-Xylene	10.68	106	466604	22.760	ug/l	97
70) Styrene	10.70	104	813381	22.547	ug/l	99
71) Bromoform	10.84	173	247657	21.677	ug/l #	99
73) Isopropylbenzene	11.01	105	1277385	23.897	ug/l	100
74) N-amyl acetate	10.88	43	652981	21.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	397948	21.696	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	380326m	22.670	ug/l	
77) Bromobenzene	11.24	156	328902	23.068	ug/l	98
78) n-propylbenzene	11.34	91	1475575	24.141	ug/l	99
79) 2-Chlorotoluene	11.40	91	877894	23.433	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1111315	24.343	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.06	75	150740	21.559	ug/l	96
82) 4-Chlorotoluene	11.49	91	1045168	23.797	ug/l	99
83) tert-Butylbenzene	11.76	119	1059929	23.770	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1111240	23.887	ug/l	99
85) sec-Butylbenzene	11.93	105	1261057	24.452	ug/l	99
86) p-Isopropyltoluene	12.05	119	1161836	24.267	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	596357	23.364	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	585985	22.538	ug/l	97
89) n-Butylbenzene	12.37	91	1058179	24.458	ug/l	99
90) Hexachloroethane	12.58	117	217613	23.353	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	569827	22.812	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	103183	19.931	ug/l	96

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040120\
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Sample : VX0401MBS01
Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

Quant Time: Apr 02 10:02:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

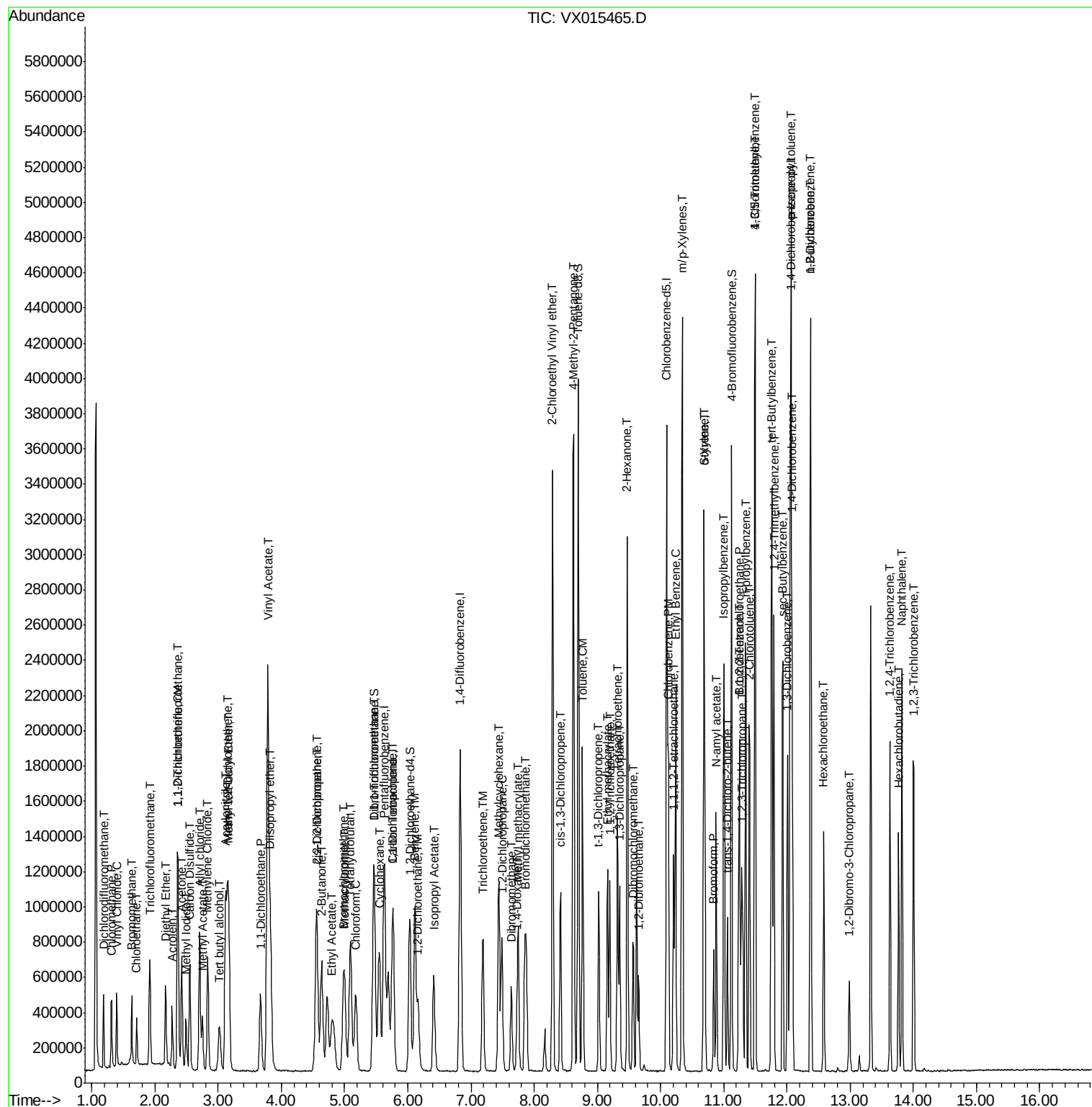
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	436029	22.068	ug/l	99
94) Hexachlorobutadiene	13.77	225	198623	21.114	ug/l	96
95) Naphthalene	13.82	128	1322252	21.938	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	438557	23.053	ug/l	100

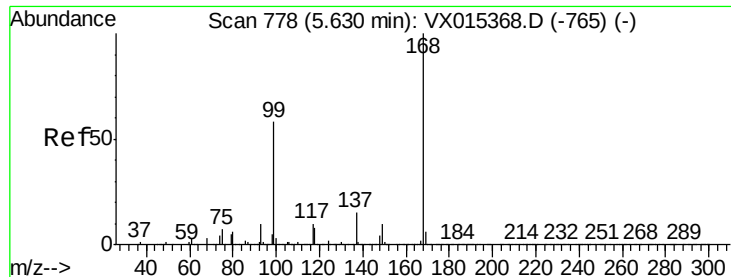
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040120\
 Data File : VX015465.D
 Acq On : 01 Apr 2020 14:21
 Operator : JC/SP
 Sample : VX0401MBS01
 Misc : 5.0µL/100µL/5.00mL/MSVOA_X/MEOH
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Instrument :
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Quant Time: Apr 02 10:02:53 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
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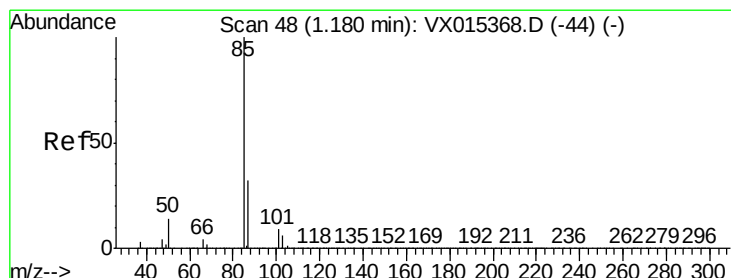
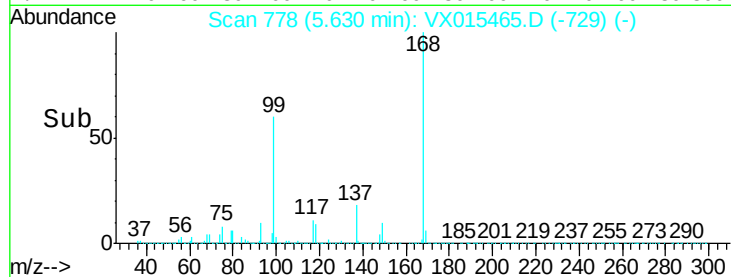
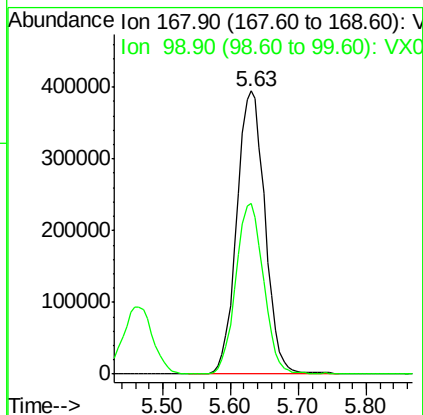
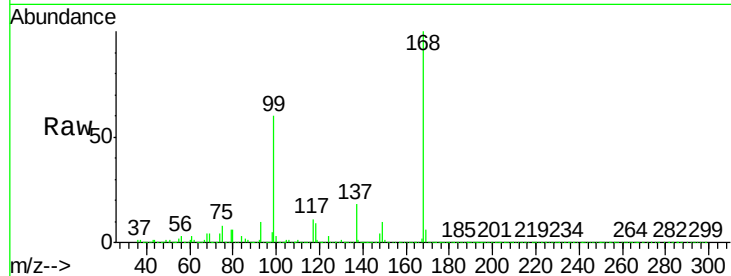


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

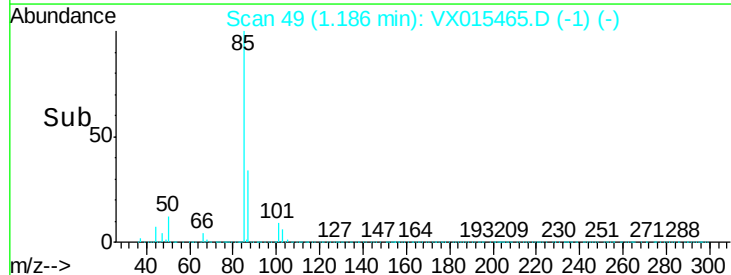
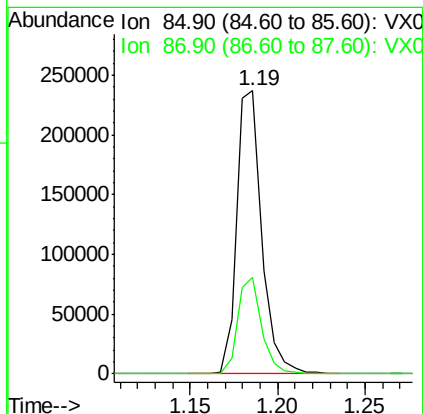
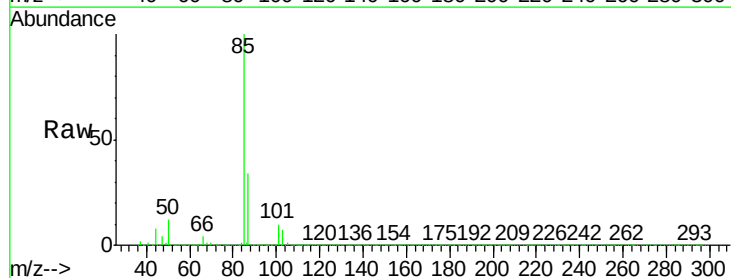
Tot Ion:168 Resp: 1136320
 Ion Ratio Lower Upper
 168 100
 99 60.2 46.4 69.6

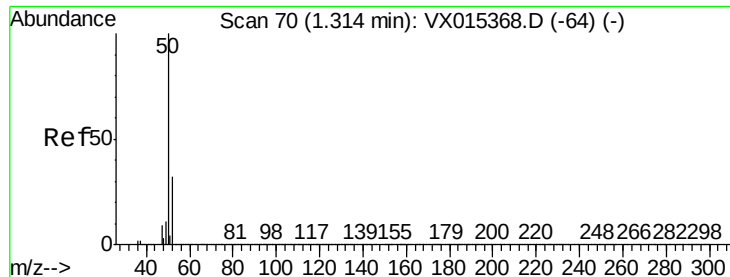


#2

Dichlorodifluoromethane
 Concen: 23.471 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion: 85 Resp: 234968
 Ion Ratio Lower Upper
 85 100
 87 34.0 16.0 47.9

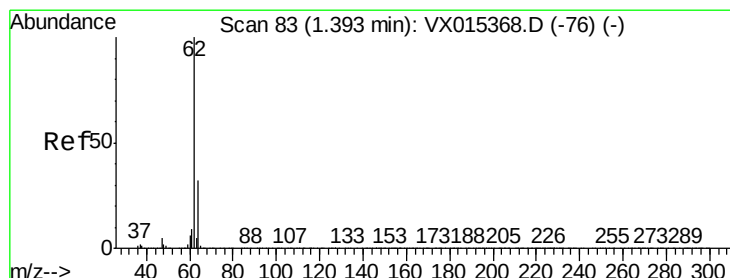
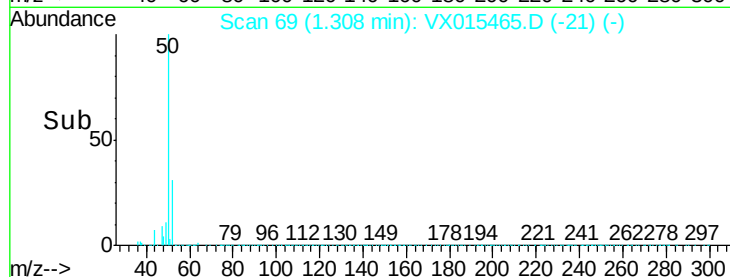
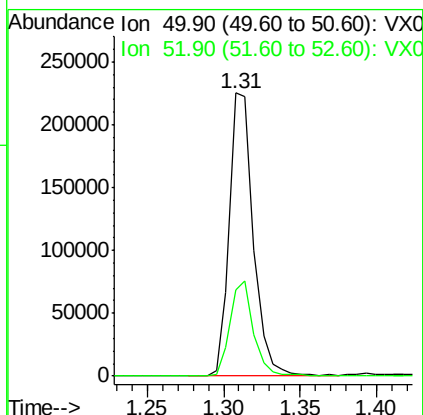
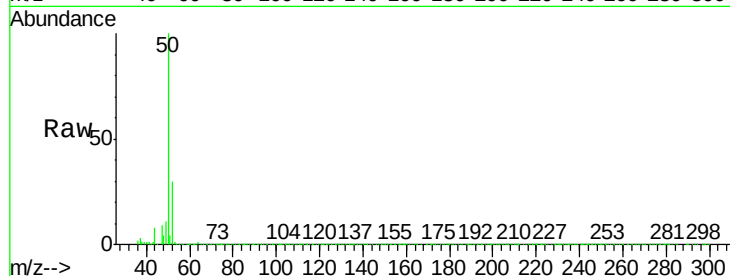




#3
Chloromethane
Concen: 19.190 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

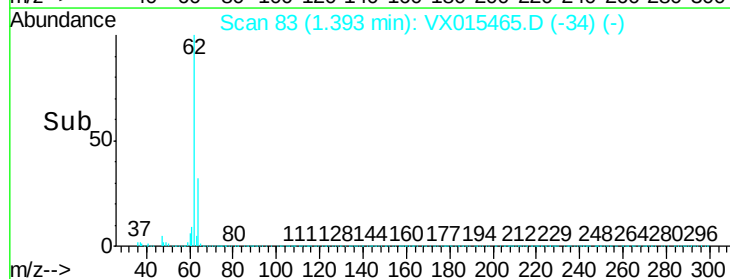
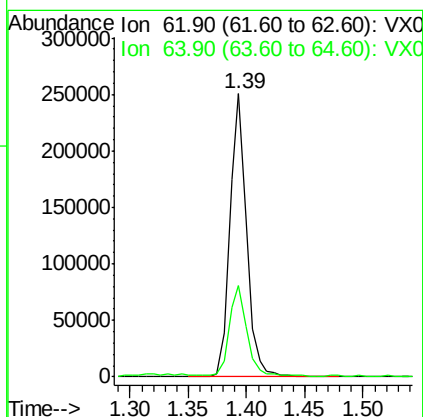
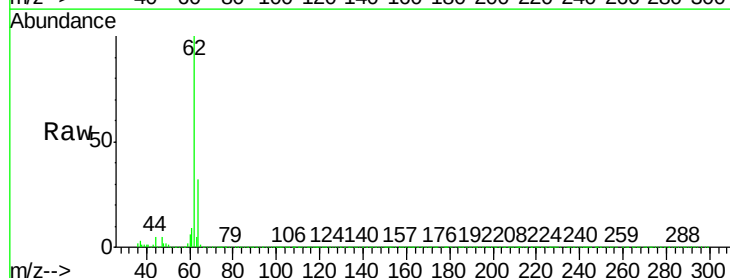
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

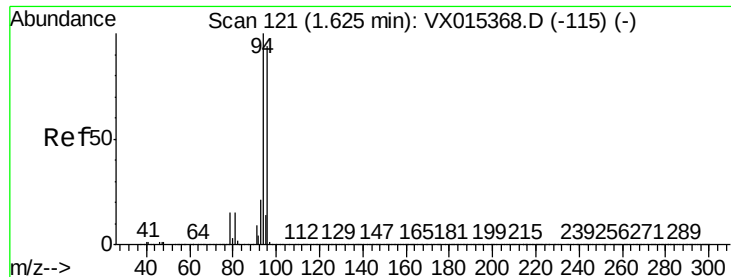
Tot Ion: 50 Resp: 244651
Ion Ratio Lower Upper
50 100
52 30.3 25.3 37.9



#4
Vinyl Chloride
Concen: 21.020 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 62 Resp: 246076
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5

Bromomethane

Concen: 19.868 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

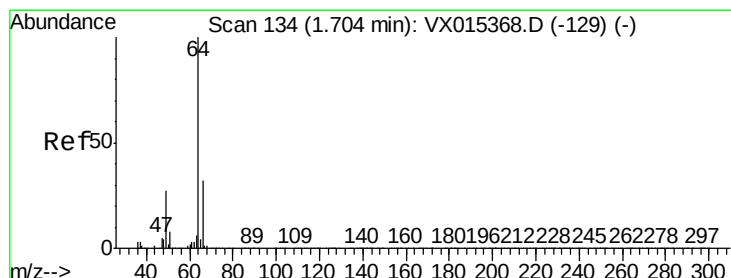
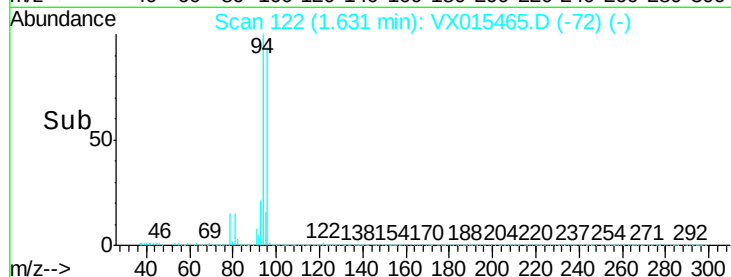
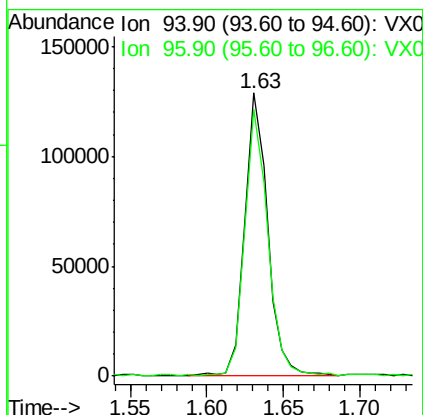
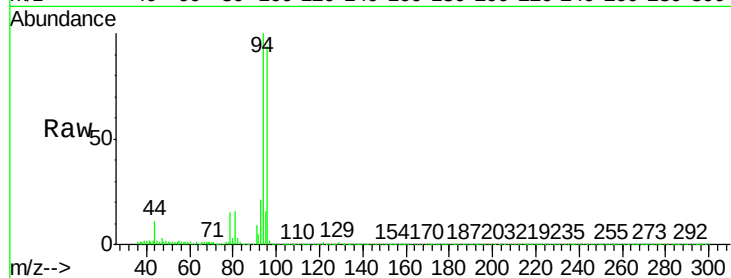
VX0401MBS01

Tot Ion: 94 Resp: 133516

Ion Ratio Lower Upper

94 100

96 94.0 74.8 112.2



#6

Chloroethane

Concen: 21.552 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015465.D

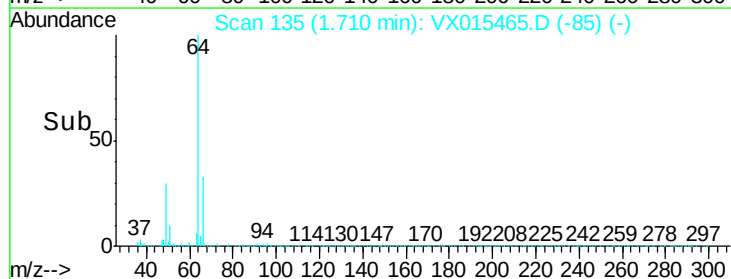
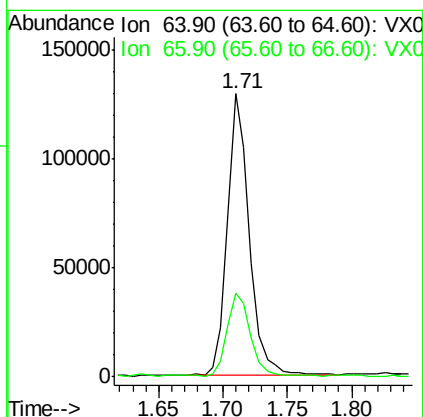
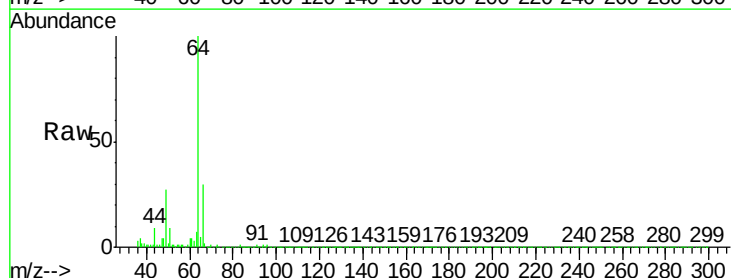
Acq: 01 Apr 2020 14:21

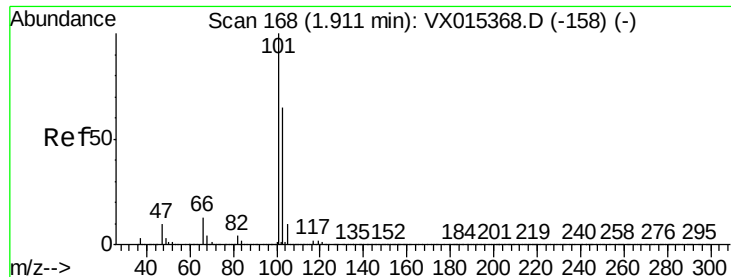
Tgt Ion: 64 Resp: 156476

Ion Ratio Lower Upper

64 100

66 29.1 25.4 38.2



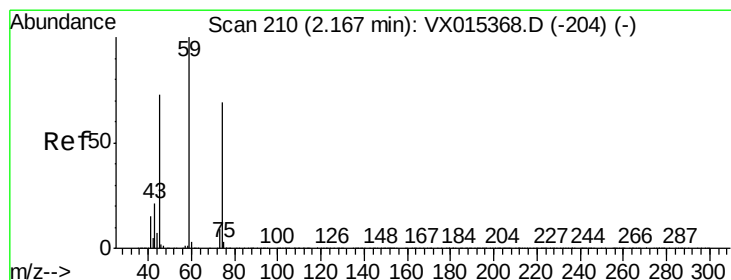
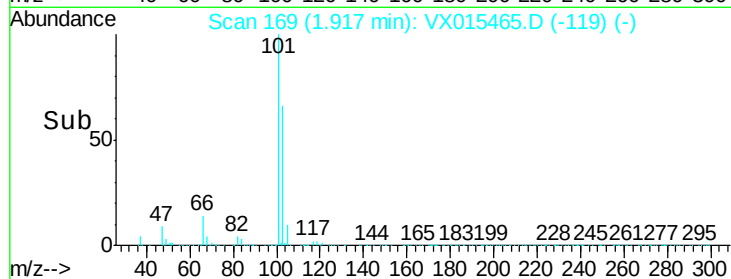
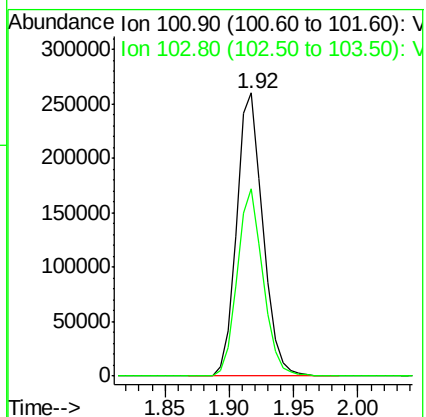
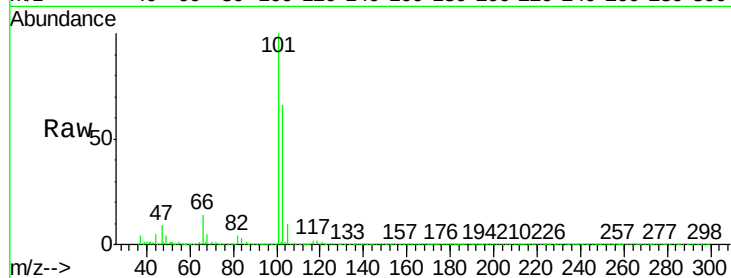


#7

Trichlorofluoromethane
Concen: 23.454 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

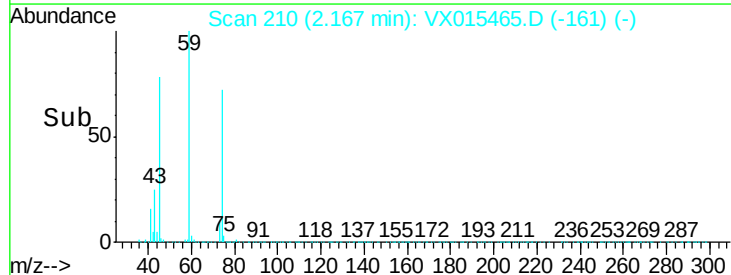
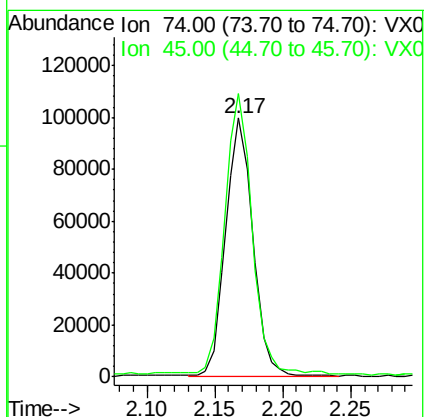
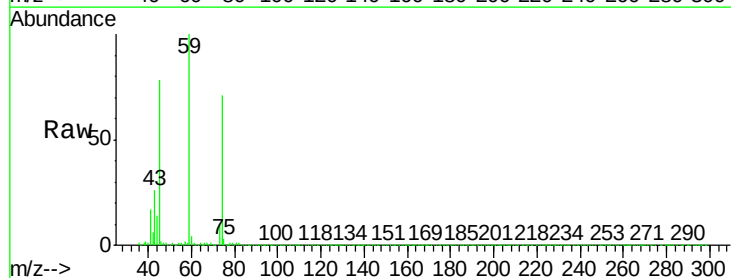
Tot Ion:101 Resp: 368218
Ion Ratio Lower Upper
101 100
103 65.9 52.3 78.5

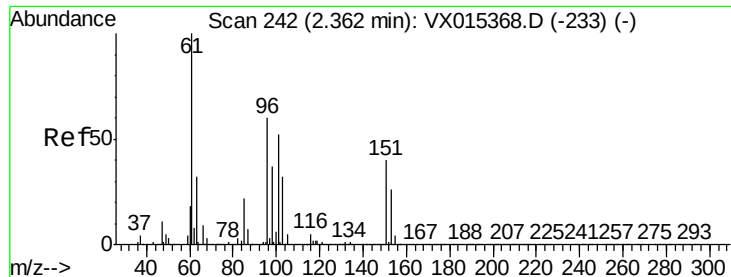


#8

Diethyl Ether
Concen: 20.760 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 74 Resp: 137472
Ion Ratio Lower Upper
74 100
45 111.7 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.078 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

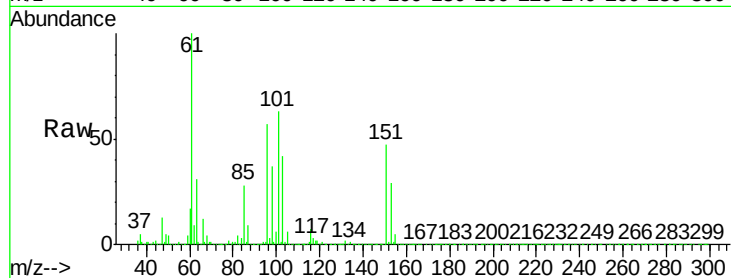
Tot Ion:101 Resp: 246431

Ion Ratio Lower Upper

101 100

85 43.6 35.0 52.4

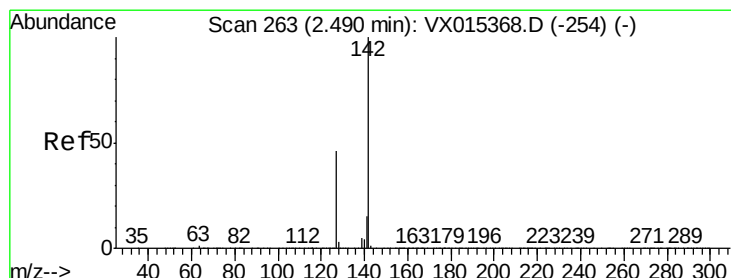
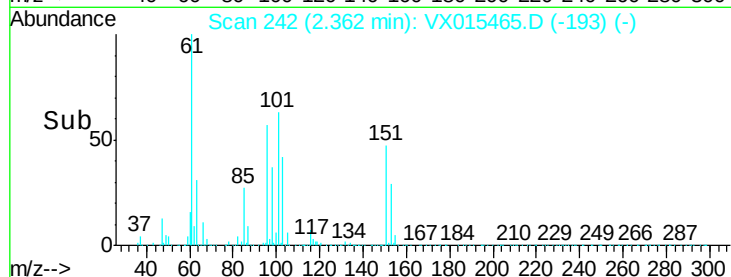
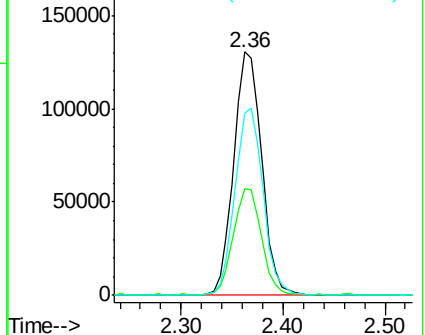
151 77.6 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.991 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

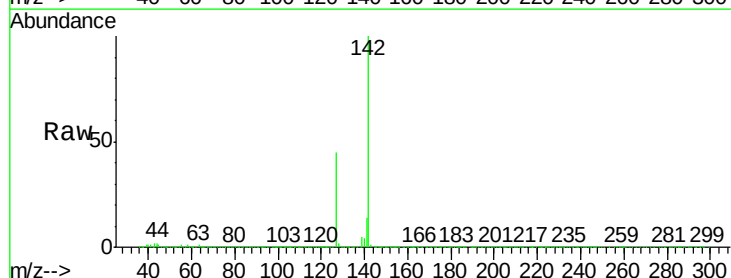
Tgt Ion:142 Resp: 275844

Ion Ratio Lower Upper

142 100

127 45.0 35.9 53.9

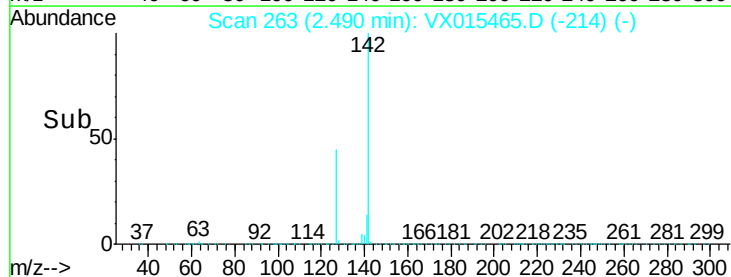
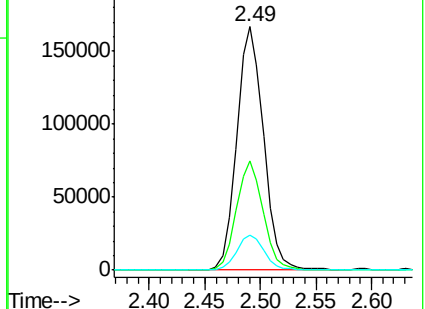
141 15.3 11.6 17.4

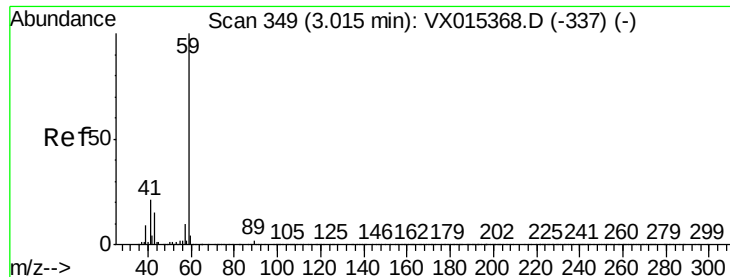


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



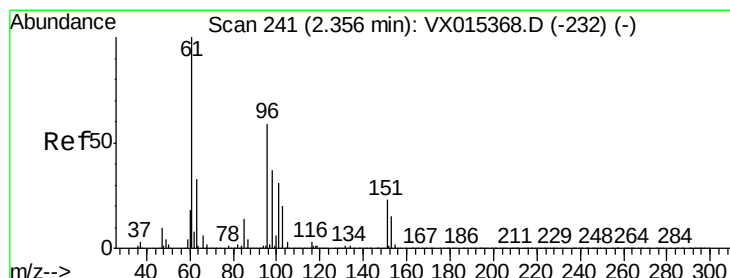
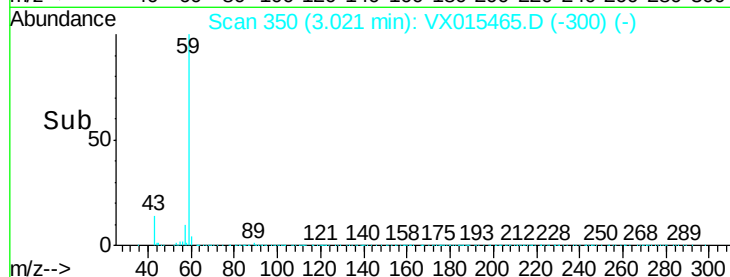
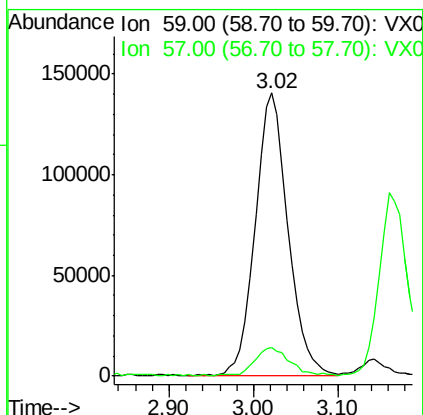
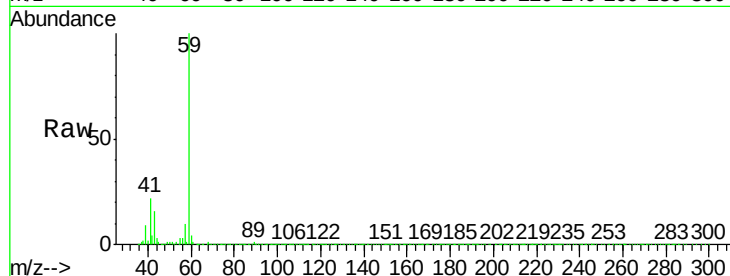


#11

Tert butyl alcohol
 Concen: 97.401 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. 0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

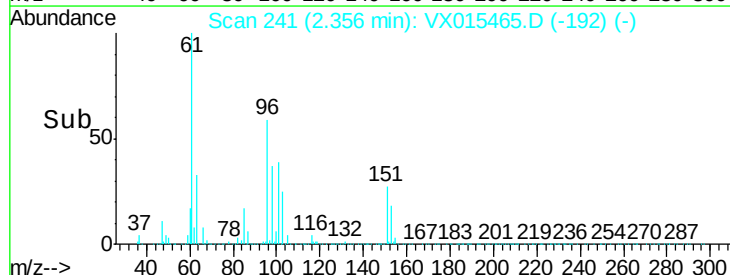
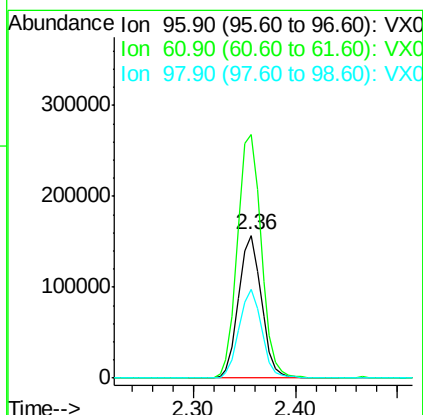
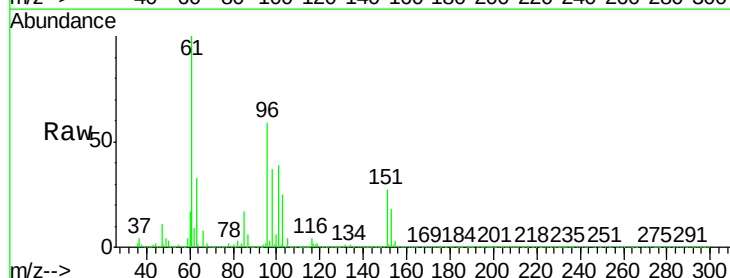
Tot Ion: 59 Resp: 373633
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.1 12.1

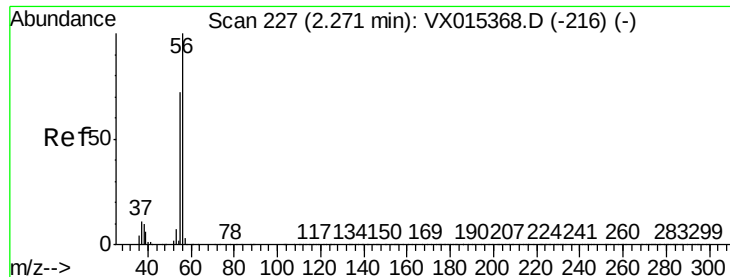


#12

1,1-Dichloroethene
 Concen: 22.682 ug/l
 RT: 2.36 min Scan# 241
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion: 96 Resp: 243332
 Ion Ratio Lower Upper
 96 100
 61 170.0 135.7 203.5
 98 62.3 50.6 75.8

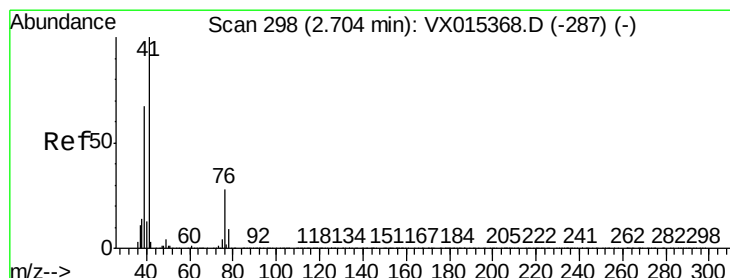
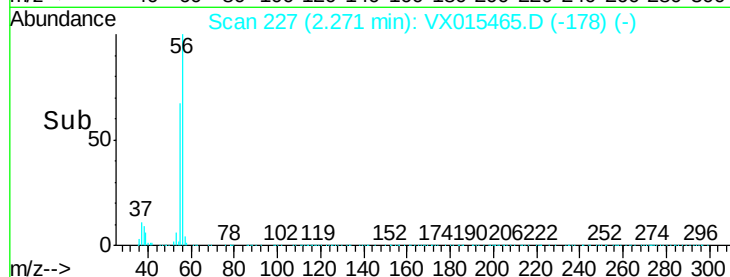
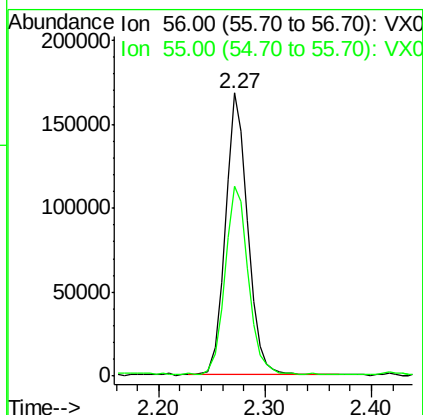
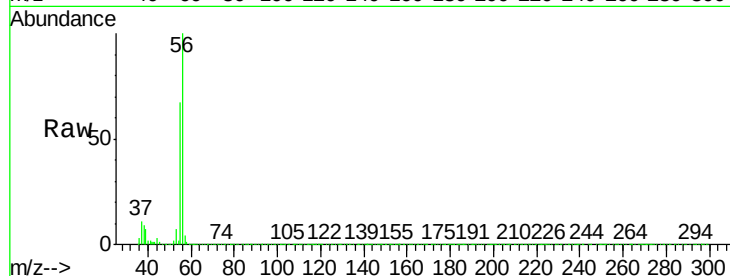




#13
Acrolein
Concen: 112.406 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

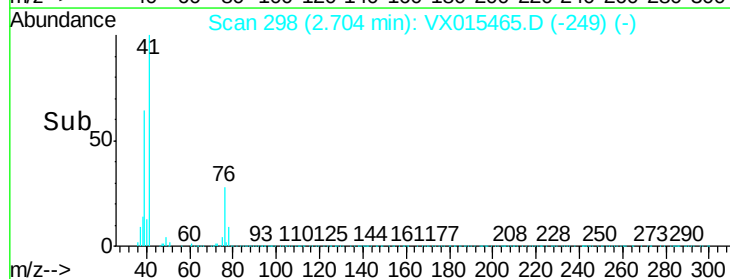
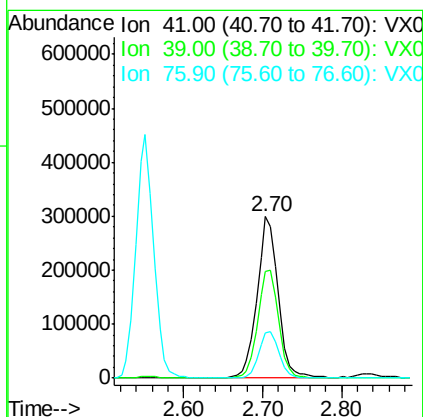
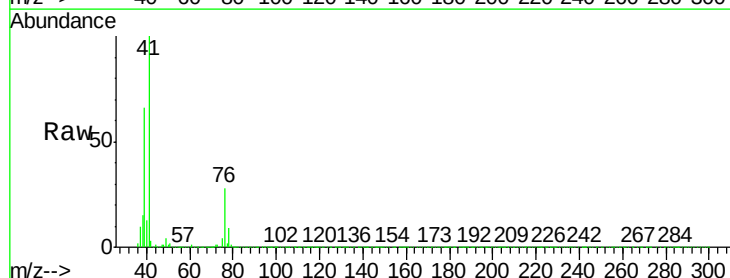
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

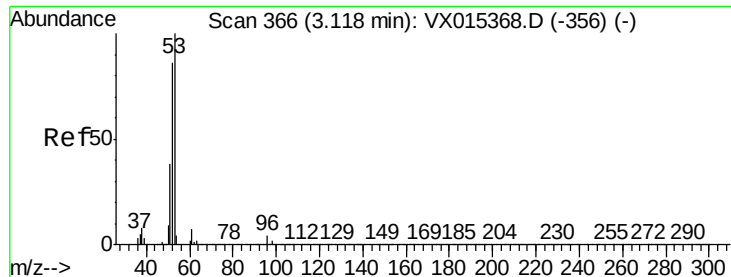
Tot Ion: 56 Resp: 245628
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4



#14
Allyl chloride
Concen: 21.793 ug/l
RT: 2.70 min Scan# 298
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 41 Resp: 546292
Ion Ratio Lower Upper
41 100
39 66.1 51.4 77.0
76 28.1 21.8 32.8





#15

Acrylonitrile

Concen: 104.728 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

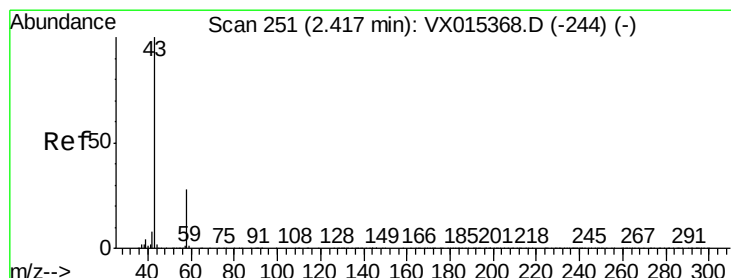
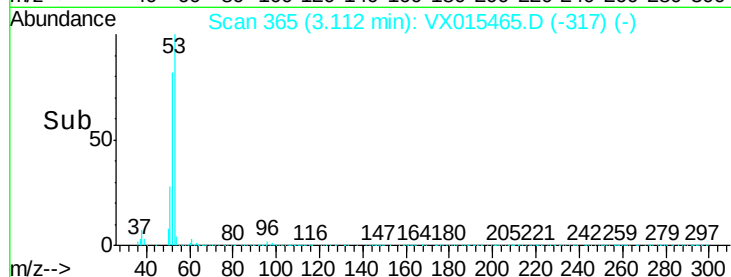
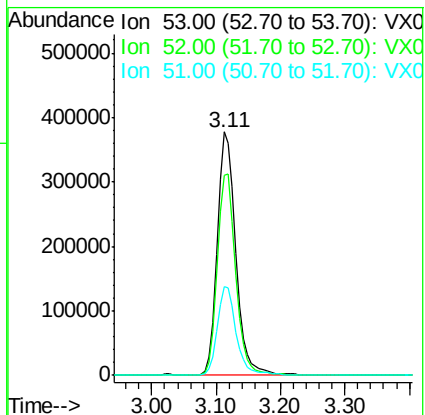
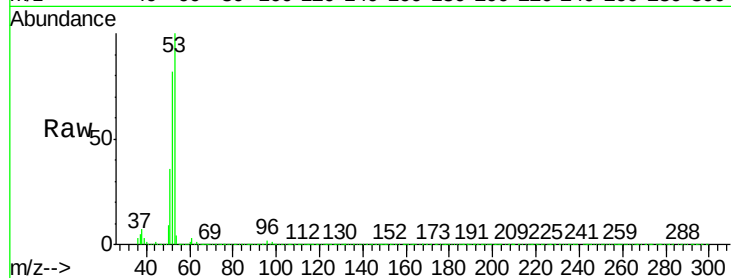
Tot Ion: 53 Resp: 766148

Ion Ratio Lower Upper

53 100

52 82.9 66.8 100.2

51 36.9 29.5 44.3



#16

Acetone

Concen: 102.711 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015465.D

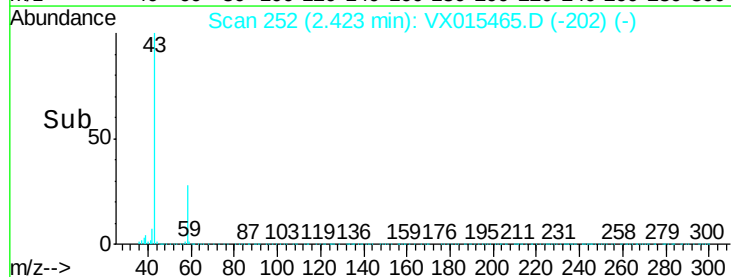
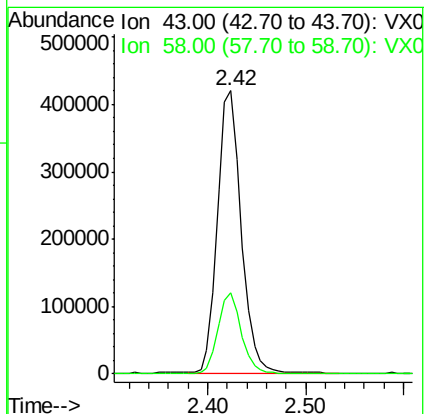
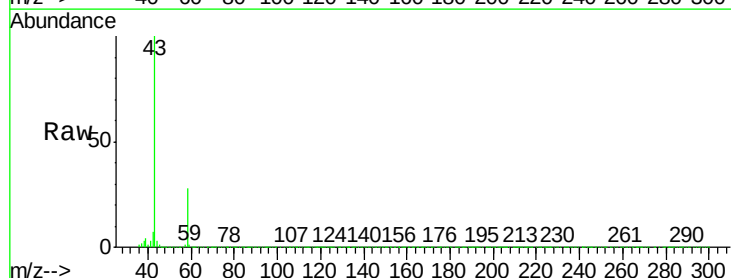
Acq: 01 Apr 2020 14:21

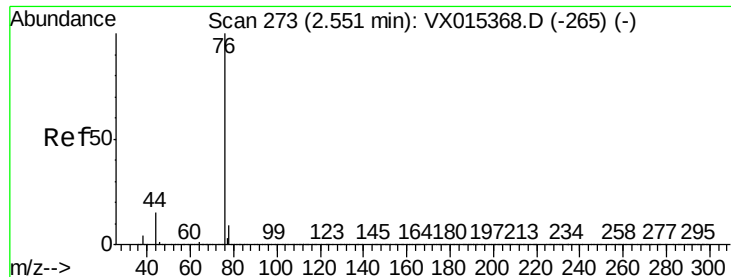
Tgt Ion: 43 Resp: 707202

Ion Ratio Lower Upper

43 100

58 28.5 22.1 33.1

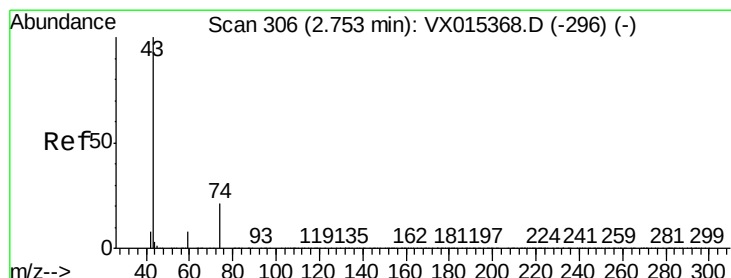
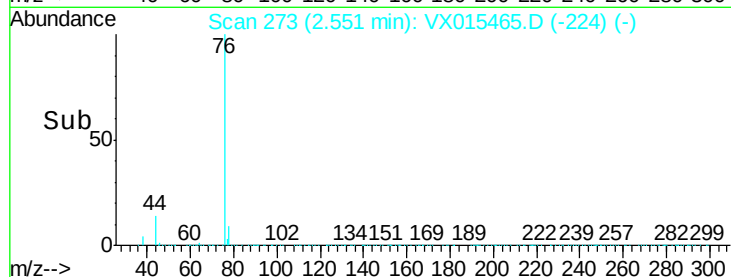
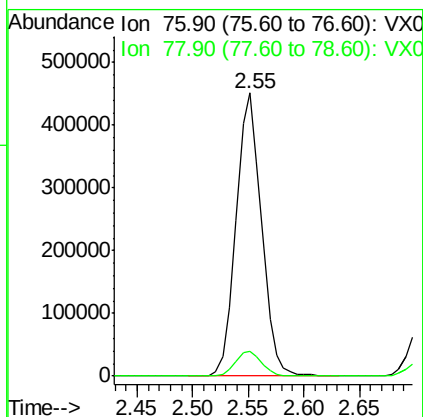
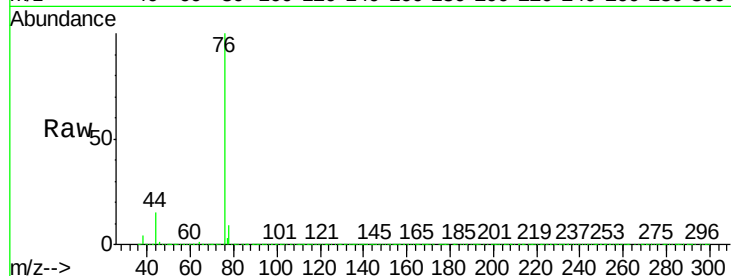




#17
Carbon Disulfide
Concen: 21.764 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

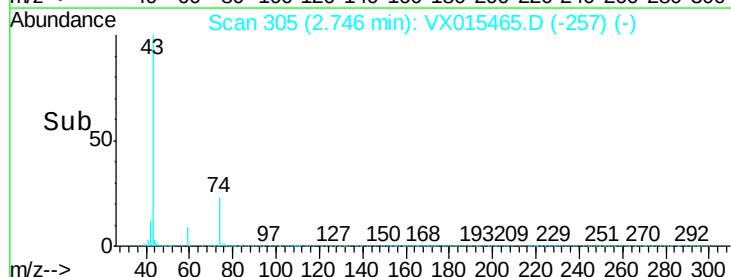
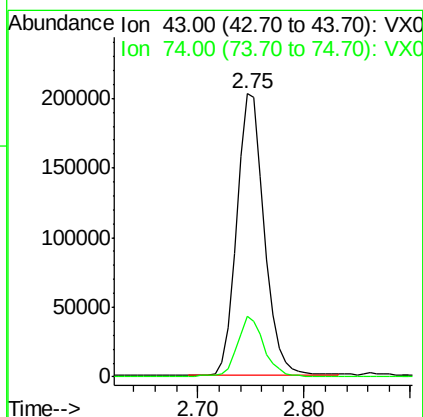
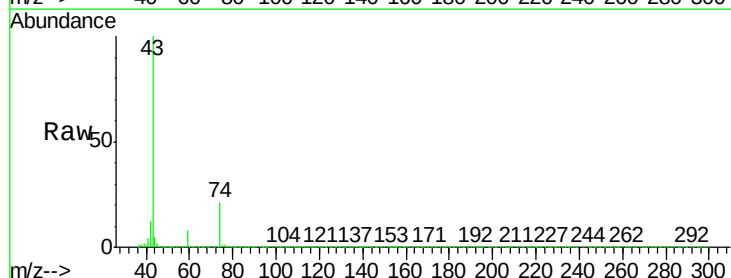
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

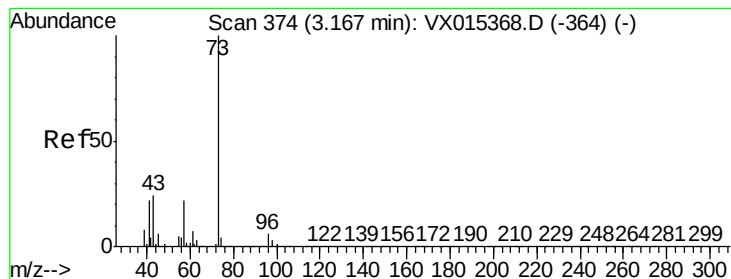
Tot Ion: 76 Resp: 712271
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 20.991 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 43 Resp: 368888
Ion Ratio Lower Upper
43 100
74 20.7 16.5 24.7



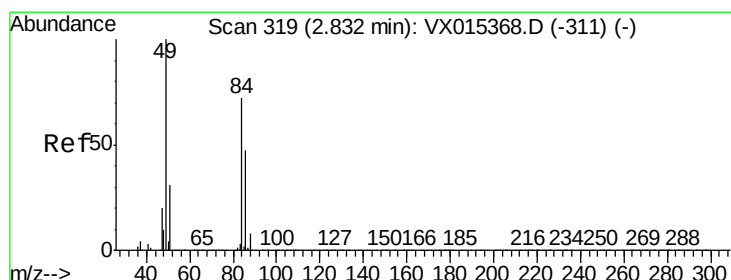
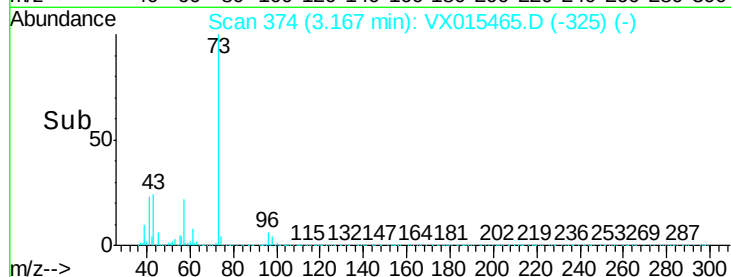
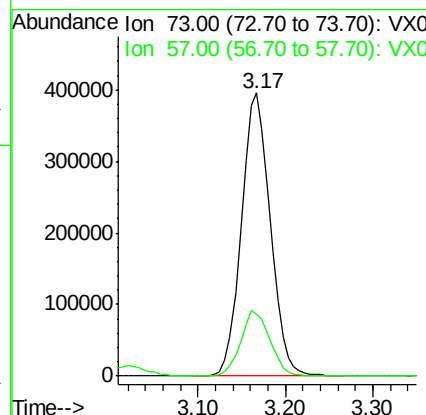
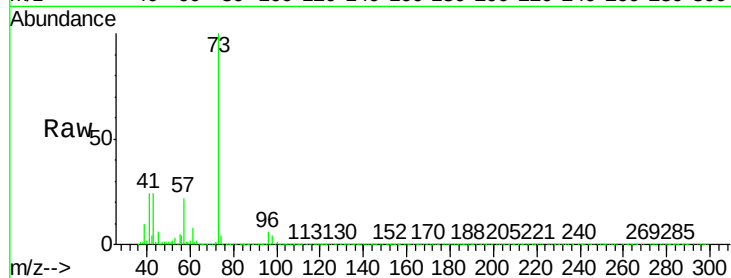


#19

Methyl tert-butyl Ether
 Concen: 21.676 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

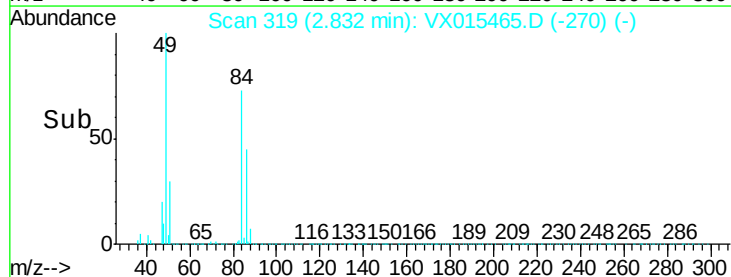
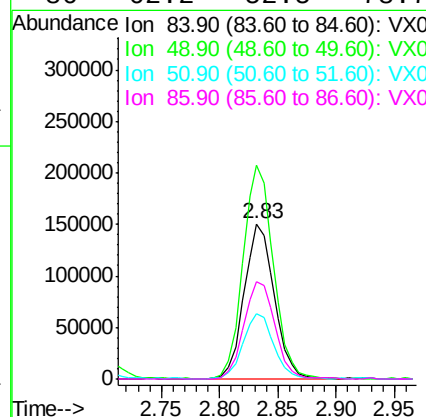
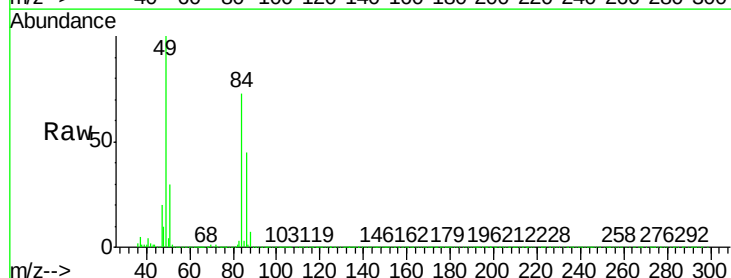
Tot Ion: 73 Resp: 901884
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.9 26.9

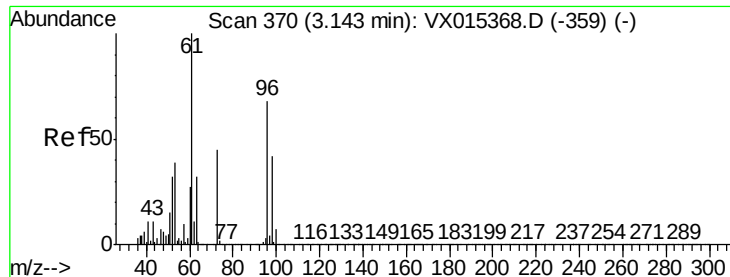


#20

Methylene Chloride
 Concen: 21.136 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion: 84 Resp: 271832
 Ion Ratio Lower Upper
 84 100
 49 137.5 111.3 166.9
 51 41.4 34.0 51.0
 86 62.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 21.603 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

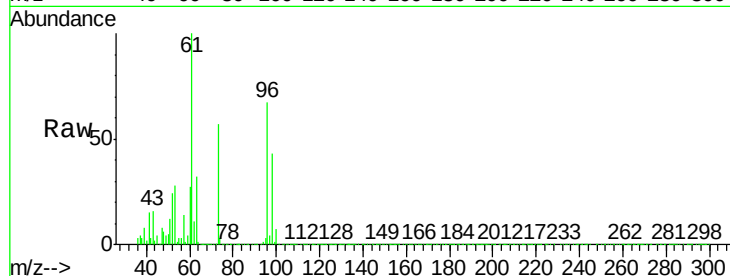
Tot Ion: 96 Resp: 257202

Ion Ratio Lower Upper

96 100

61 148.0 116.9 175.3

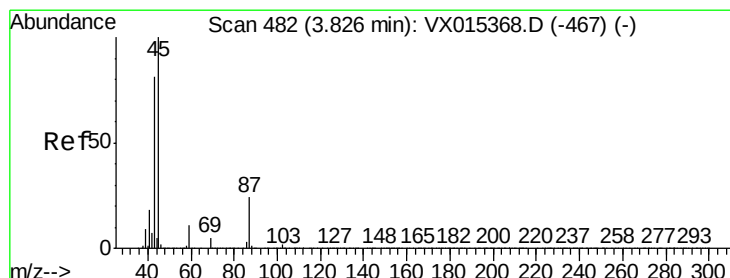
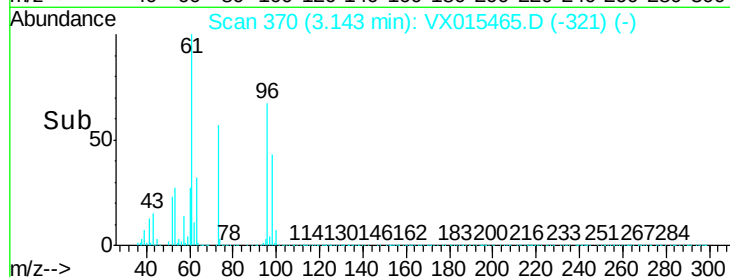
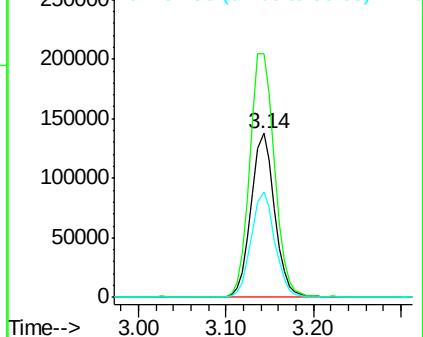
98 63.9 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 22.731 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Tgt Ion: 45 Resp: 1009678

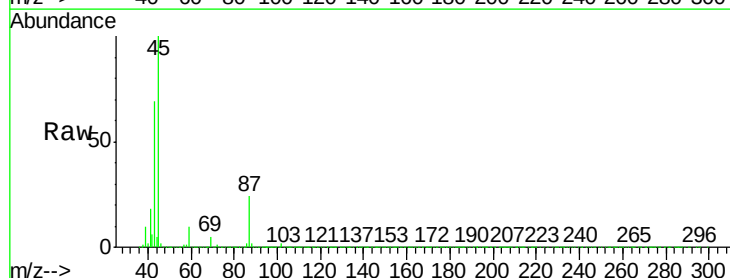
Ion Ratio Lower Upper

45 100

43 68.4 64.7 97.1

87 23.7 19.4 29.0

59 10.1 8.7 13.1

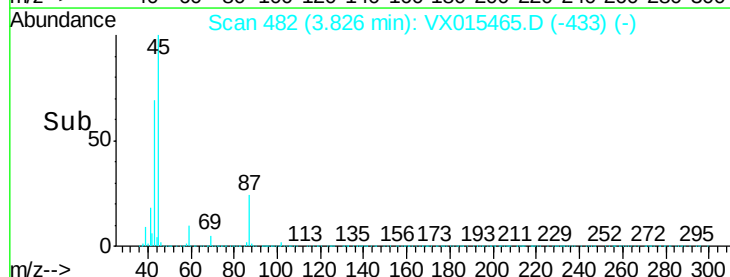
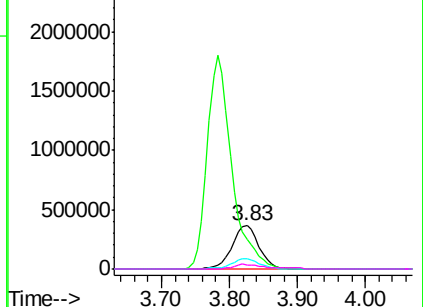


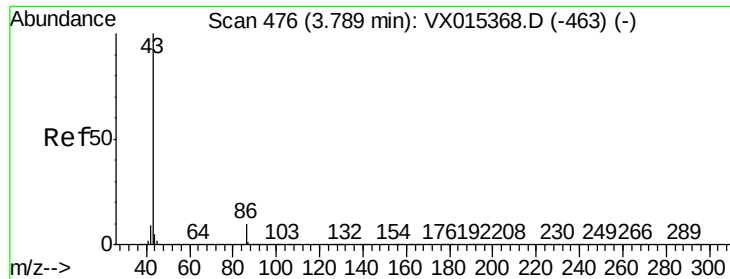
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 112.860 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

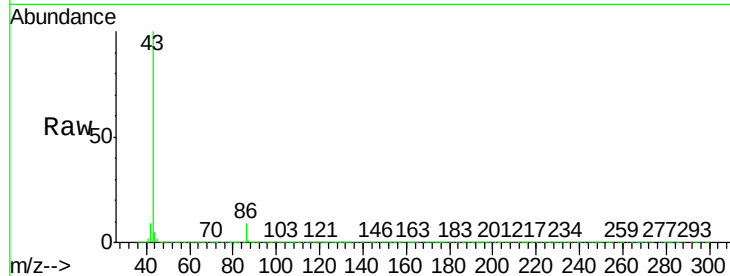
VX0401MBS01

Tot Ion: 43 Resp: 4538886

Ion Ratio Lower Upper

43 100

86 9.2 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

2000000

1500000

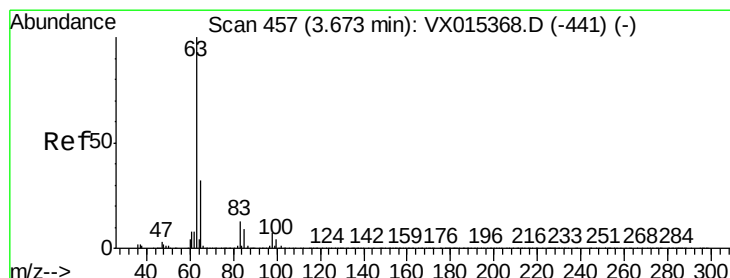
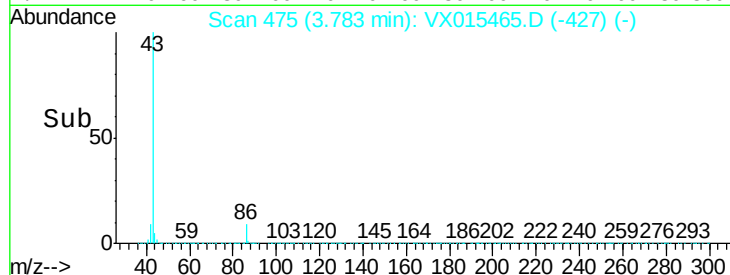
1000000

500000

0

Time-->

3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 22.007 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

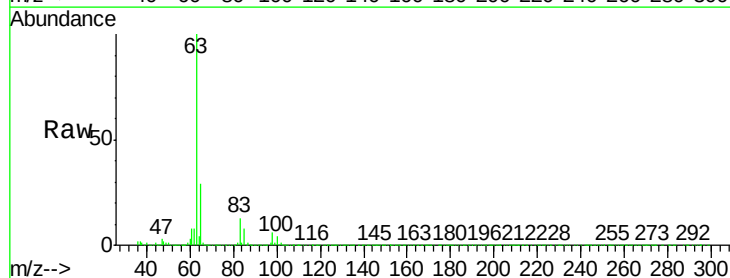
Tgt Ion: 63 Resp: 514680

Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.8

100 3.6 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

300000

250000

200000

150000

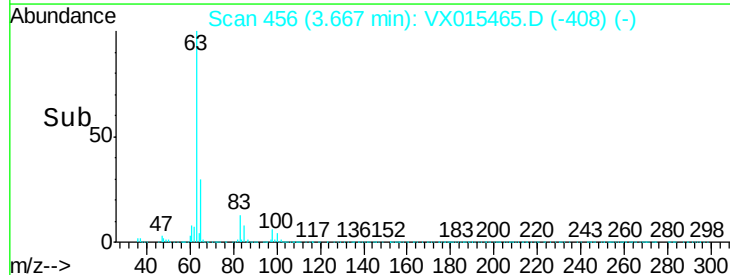
100000

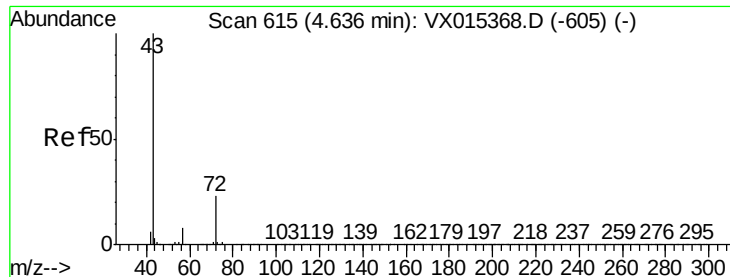
50000

0

Time-->

3.50 3.60 3.70 3.80





#25

2-Butanone

Concen: 101.598 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

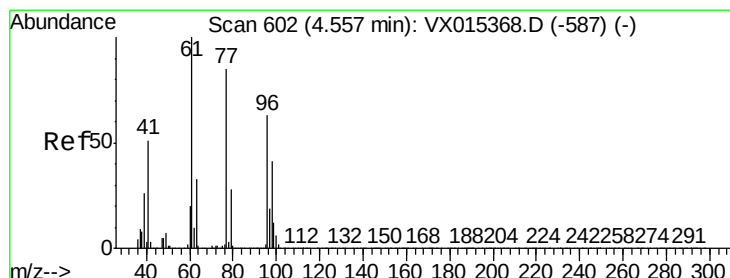
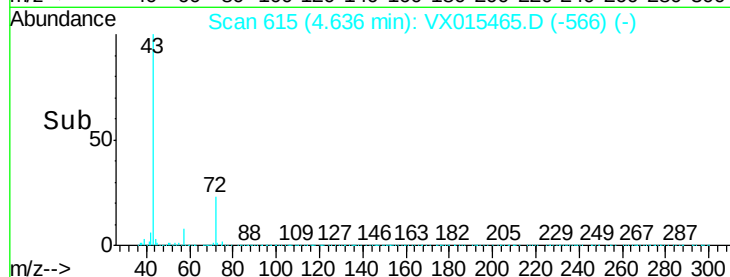
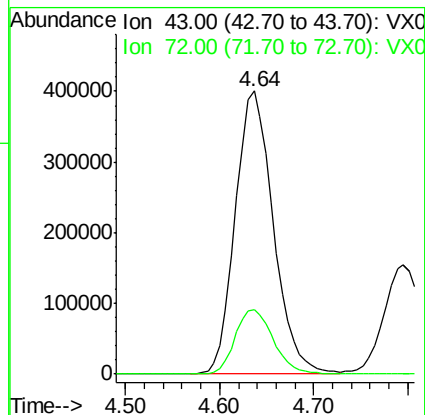
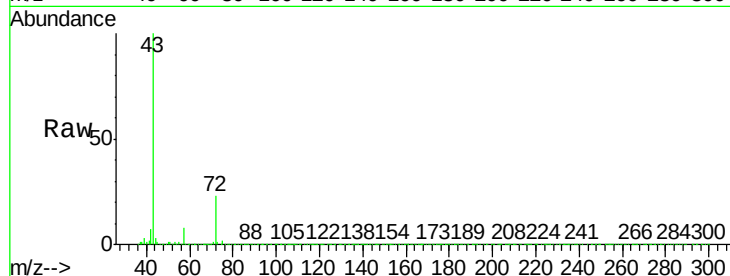
VX0401MBS01

Tot Ion: 43 Resp: 1125010

Ion Ratio Lower Upper

43 100

72 22.4 19.0 28.4



#26

2,2-Dichloropropane

Concen: 24.159 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015465.D

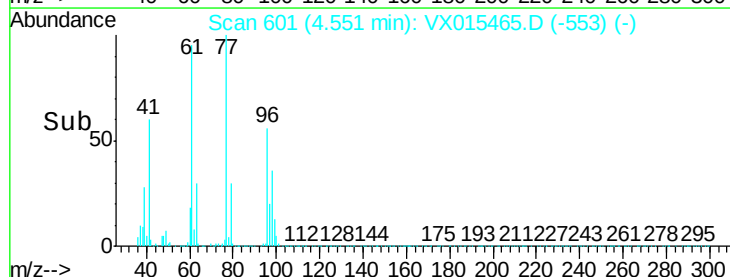
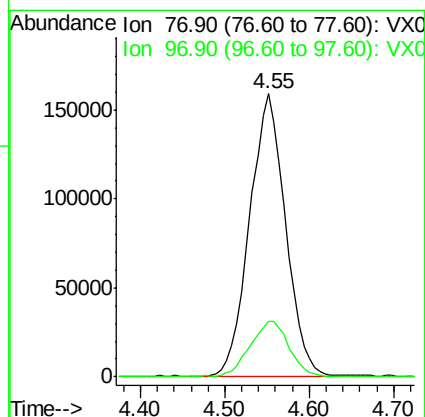
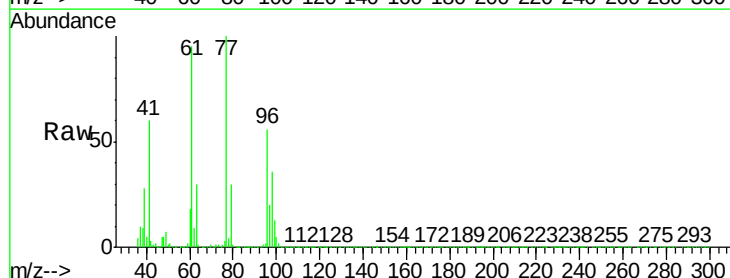
Acq: 01 Apr 2020 14:21

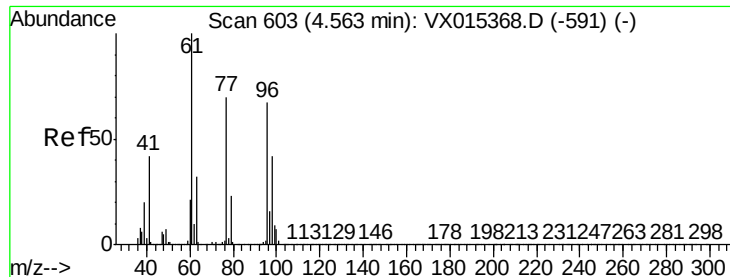
Tgt Ion: 77 Resp: 463768

Ion Ratio Lower Upper

77 100

97 20.9 11.3 33.8



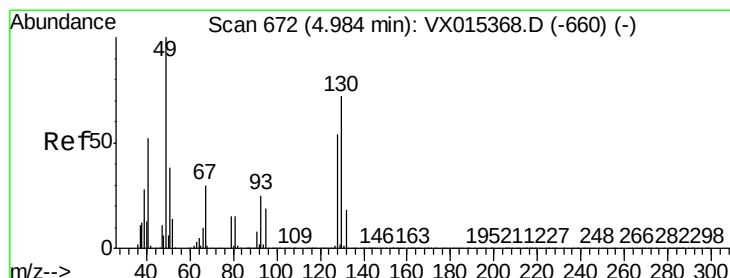
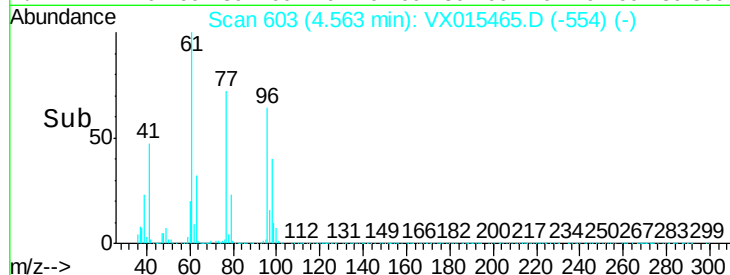
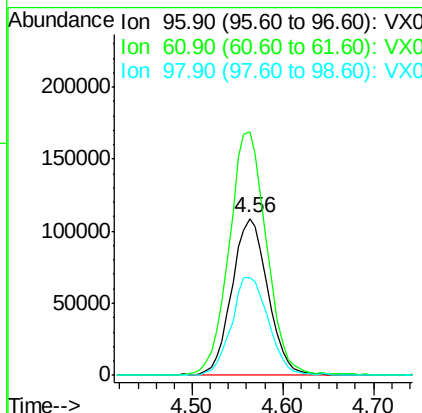
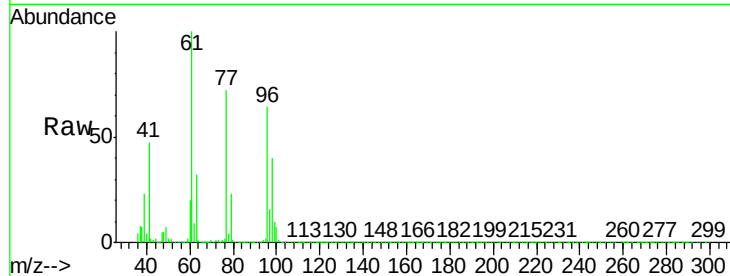


#27

cis-1,2-Dichloroethene
Concen: 21.598 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

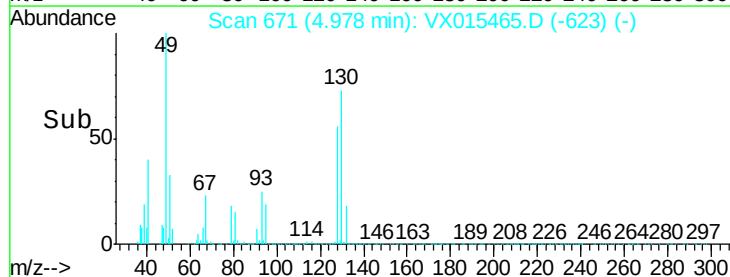
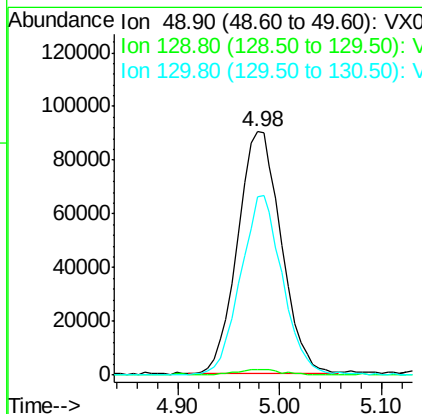
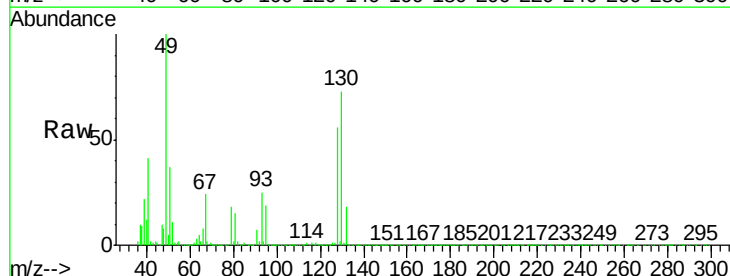
Tot Ion	Ratio	Lower	Upper
96	100		
61	163.2	0.0	308.4
98	64.3	0.0	129.2

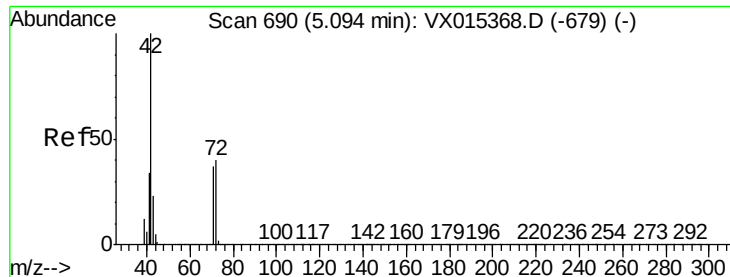


#28

Bromochloromethane
Concen: 24.035 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	71.1	57.7	86.5





#29

Tetrahydrofuran

Concen: 101.038 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

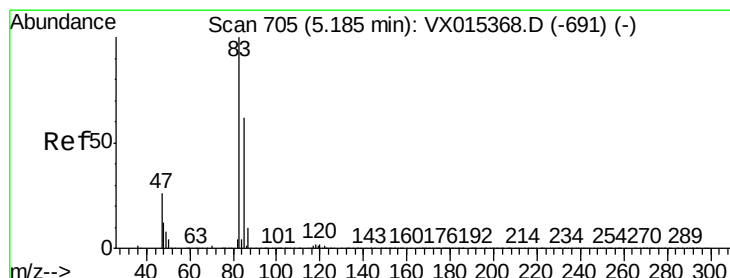
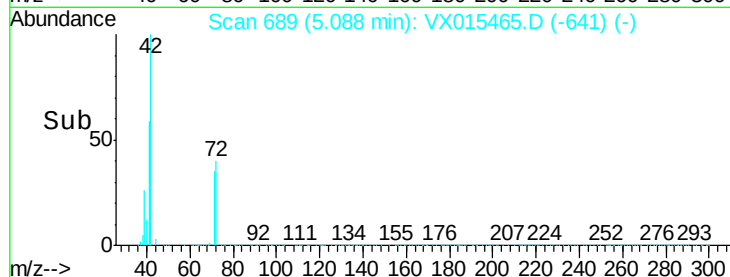
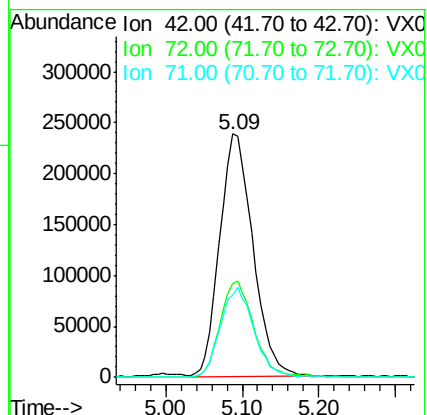
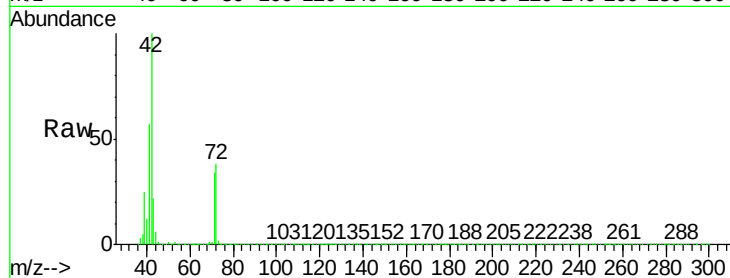
Tot Ion: 42 Resp: 719254

Ion Ratio Lower Upper

42 100

72 40.1 31.7 47.5

71 36.7 29.6 44.4



#30

Chloroform

Concen: 21.909 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015465.D

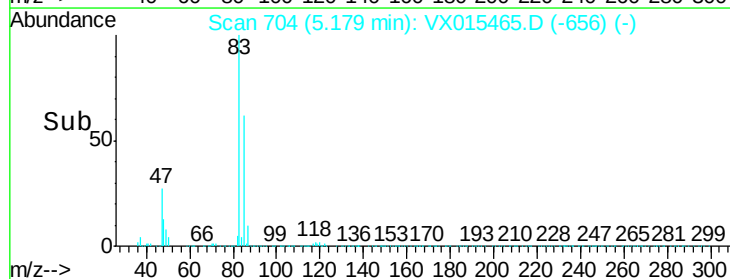
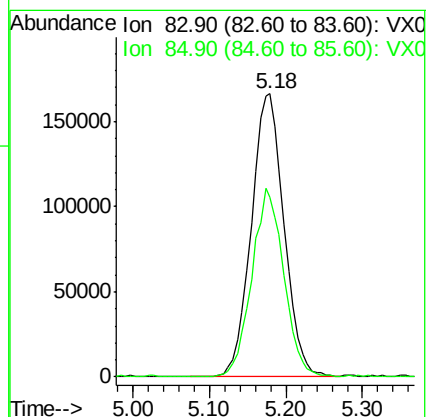
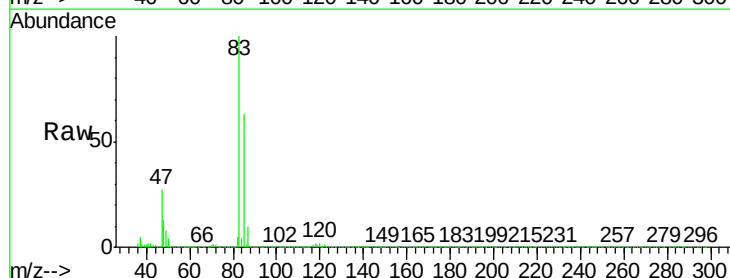
Acq: 01 Apr 2020 14:21

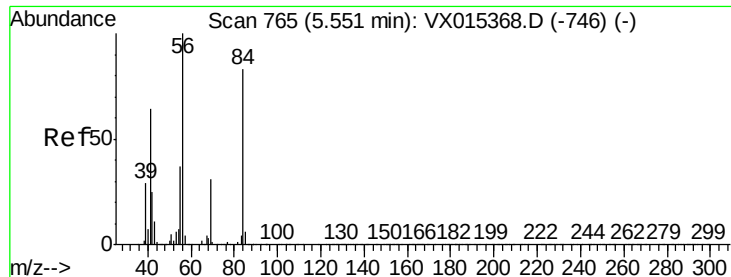
Tgt Ion: 83 Resp: 492961

Ion Ratio Lower Upper

83 100

85 63.1 49.5 74.3

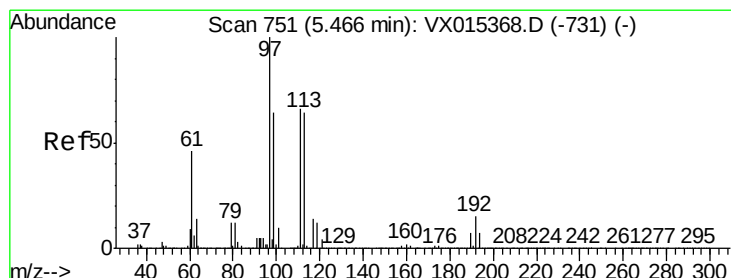
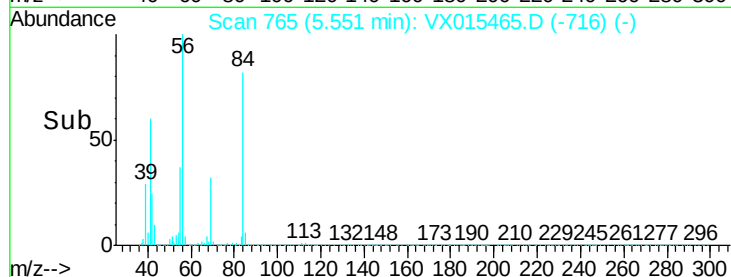
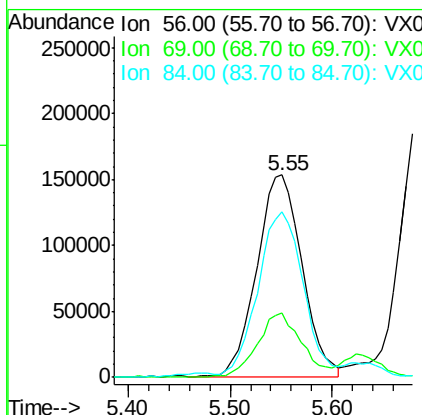
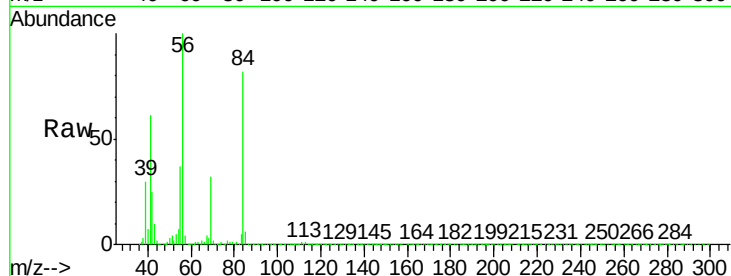




#31
Cyclohexane
Concen: 23.288 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

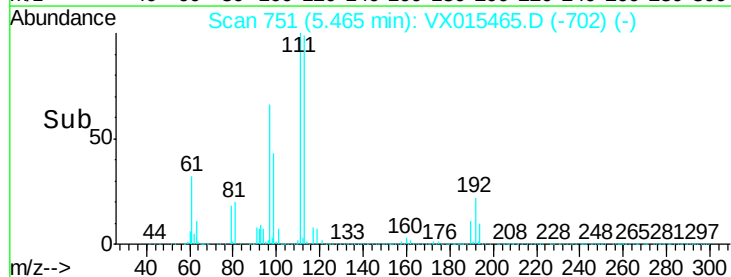
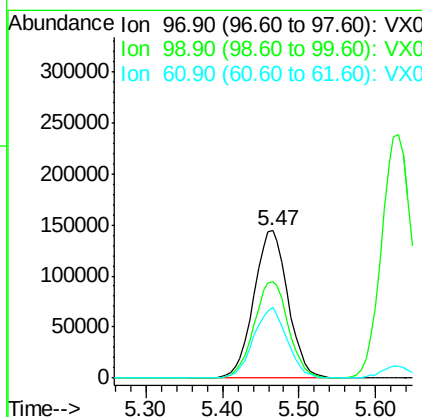
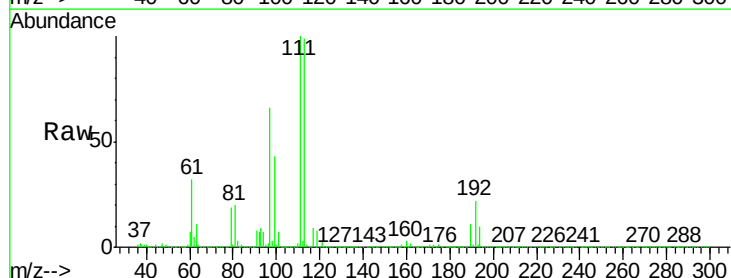
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

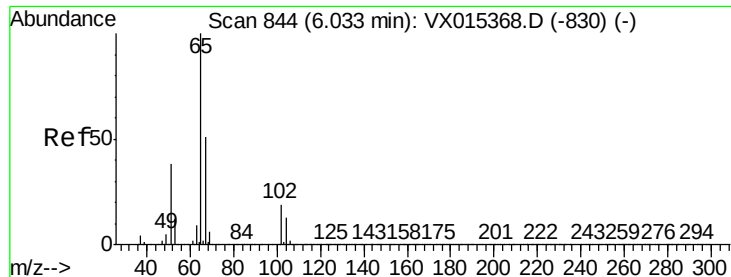
Tot Ion: 56 Resp: 472477
Ion Ratio Lower Upper
56 100
69 31.8 24.6 36.8
84 80.4 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 21.963 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 97 Resp: 447232
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 46.9 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 52.515 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

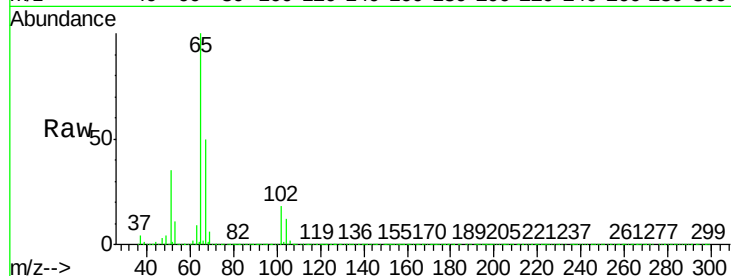
VX0401MBS01

Tot Ion: 65 Resp: 841628

Ion Ratio Lower Upper

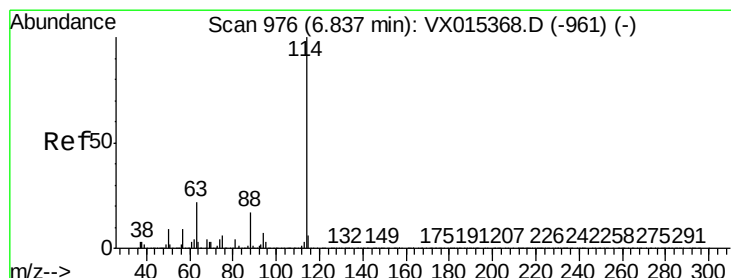
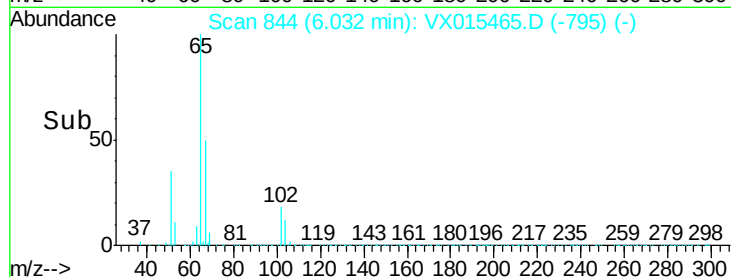
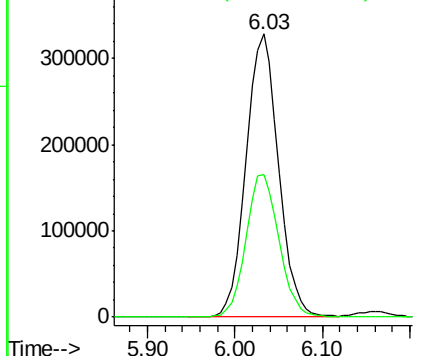
65 100

67 51.4 0.0 102.6



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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

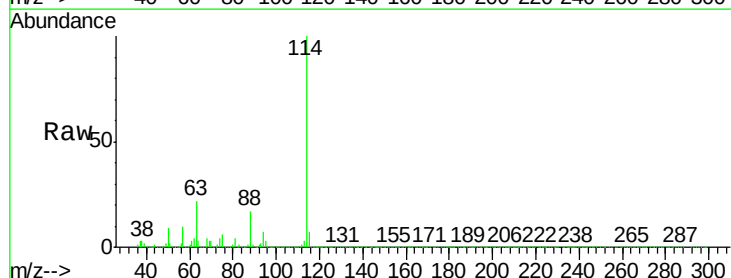
Tgt Ion: 114 Resp: 1784423

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.2

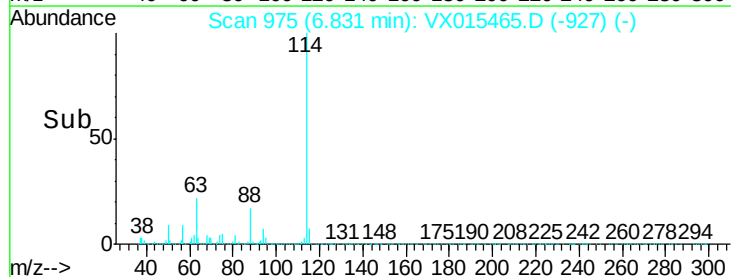
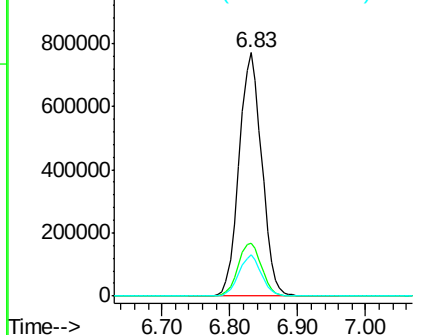
88 16.7 0.0 33.8

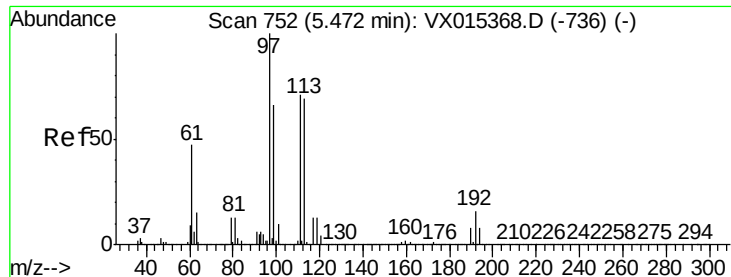


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

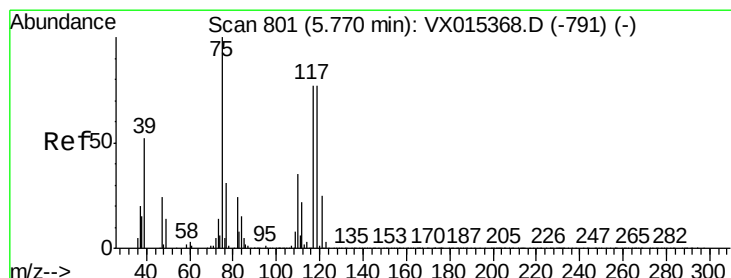
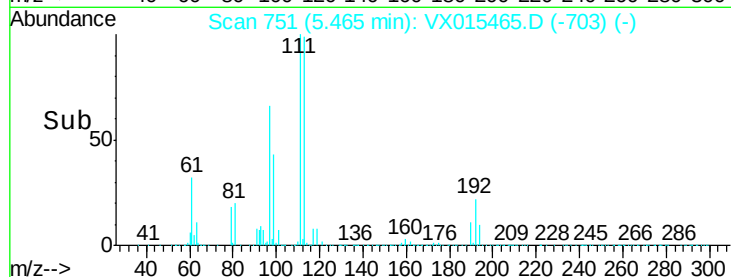
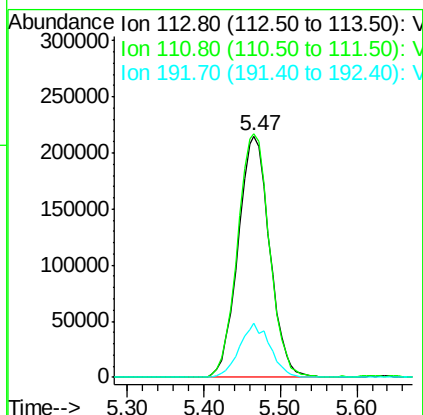
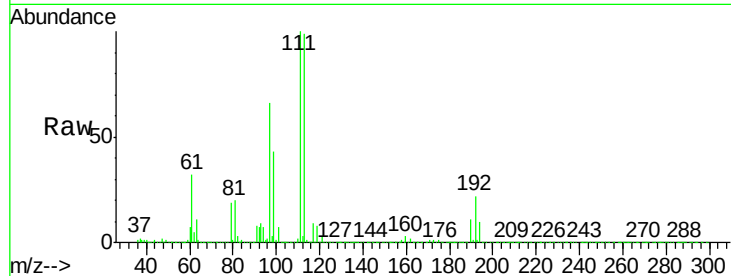




#35
 Dibromofluoromethane
 Concen: 53.898 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

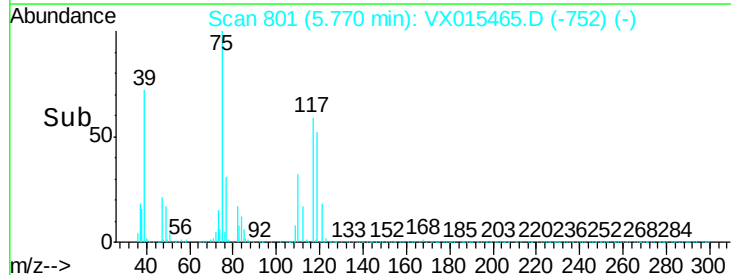
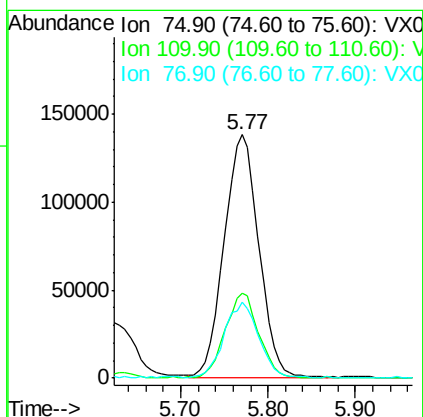
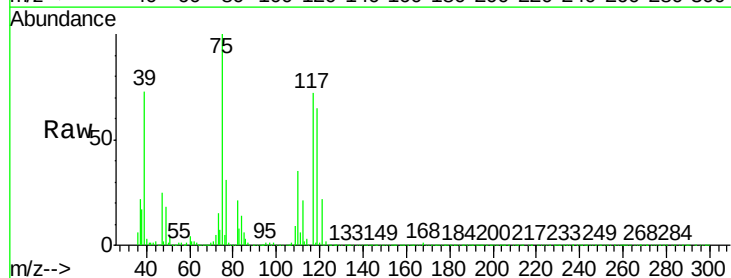
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

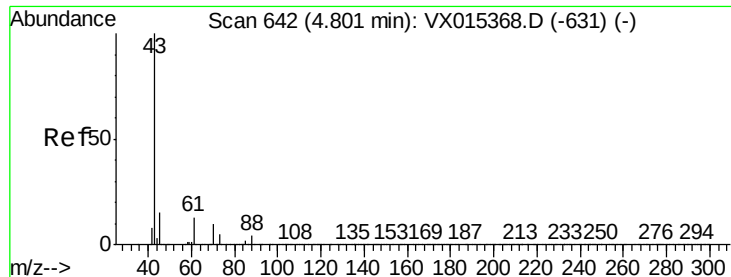
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	21.8	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 22.919 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.1	51.3
77	30.7	24.6	36.8

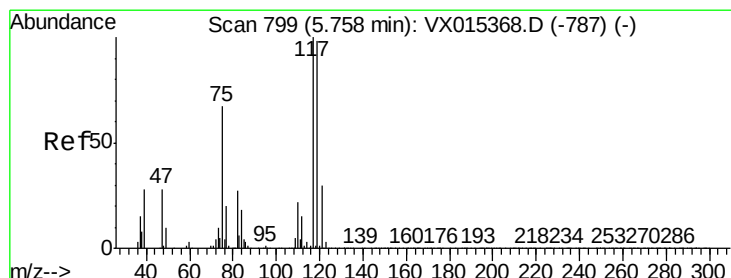
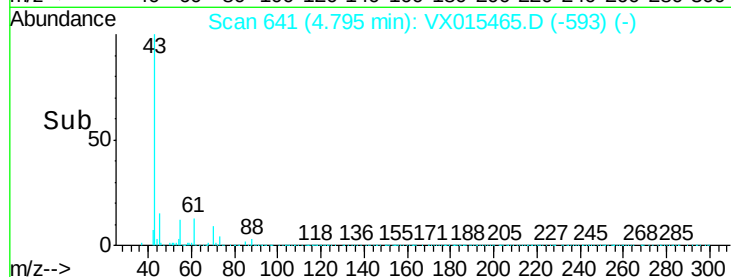
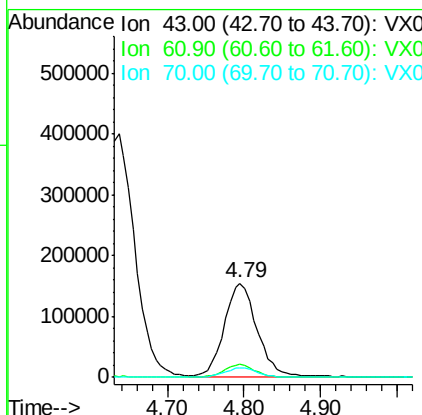
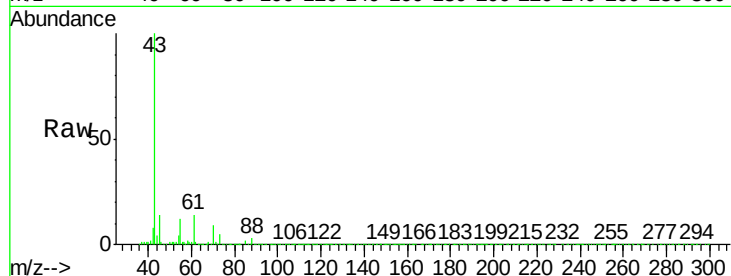




#37
Ethyl Acetate
Concen: 21.208 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

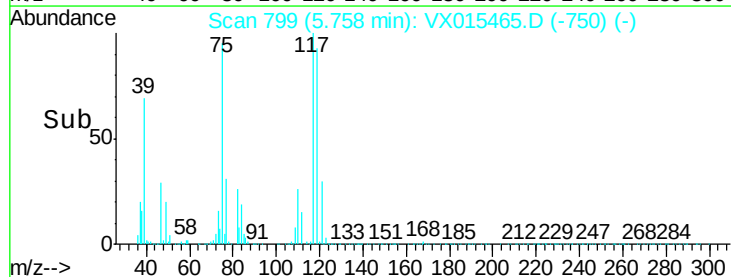
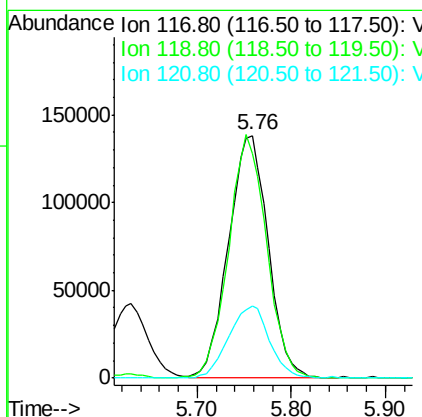
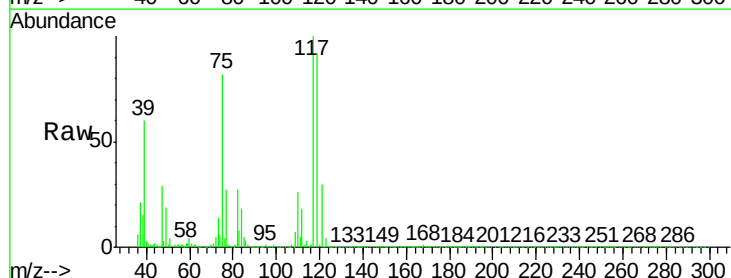
Instrument :
MSVOA_X
ClientSampled :
VX0401MBS01

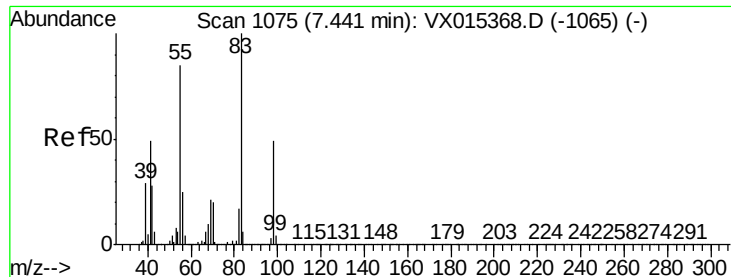
Tot Ion: 43 Resp: 454012
Ion Ratio Lower Upper
43 100
61 12.9 9.9 14.9
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 22.710 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 117 Resp: 404408
Ion Ratio Lower Upper
117 100
119 92.1 78.0 117.0
121 29.5 23.8 35.8

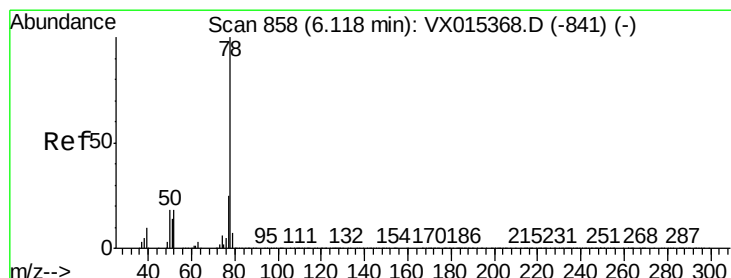
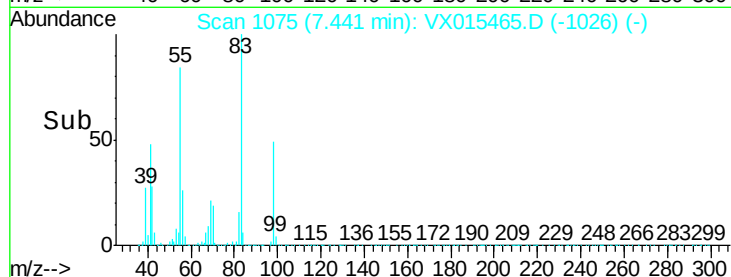
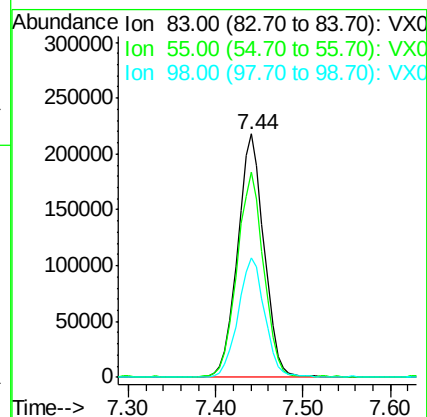
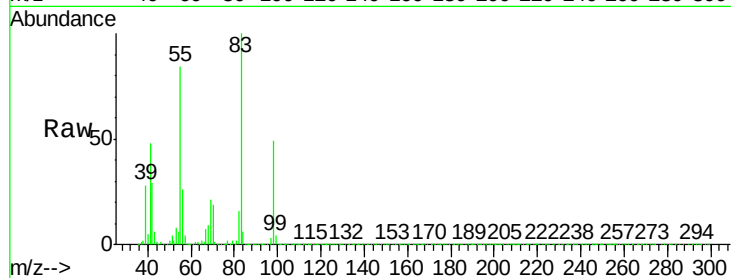




#39
Methylvlcyclohexane
Concen: 23.984 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

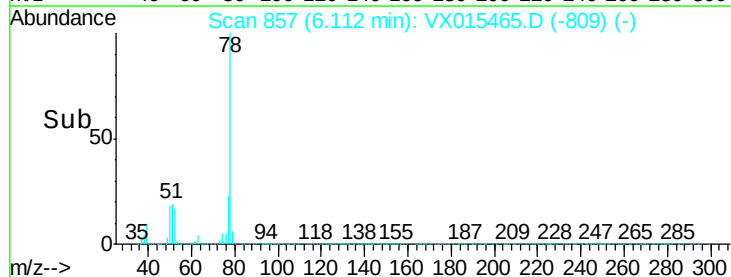
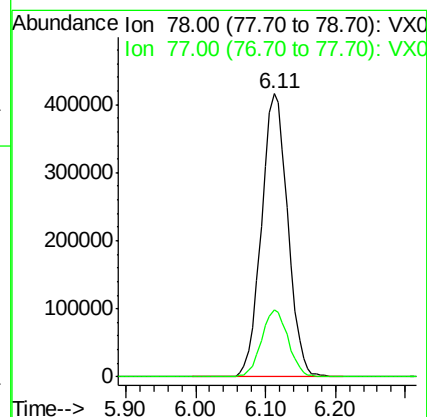
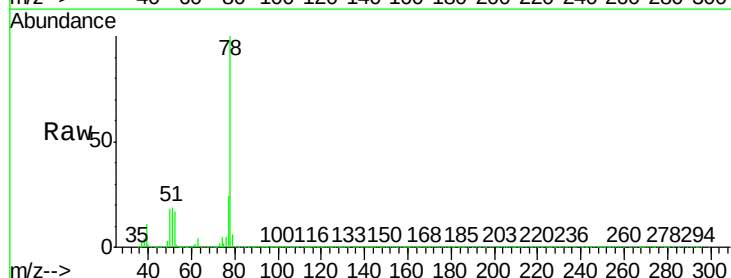
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

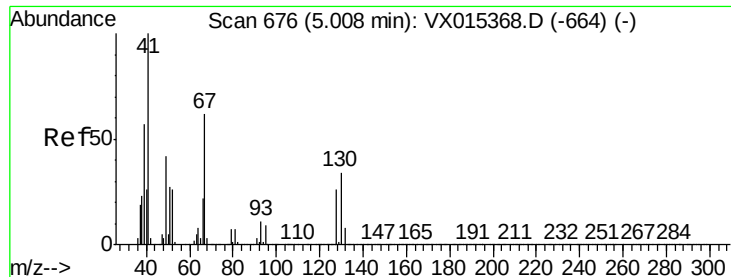
Tot Ion: 83 Resp: 454668
Ion Ratio Lower Upper
83 100
55 84.3 67.8 101.6
98 49.0 39.3 58.9



#40
Benzene
Concen: 22.483 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 78 Resp: 1082821
Ion Ratio Lower Upper
78 100
77 23.6 19.8 29.8

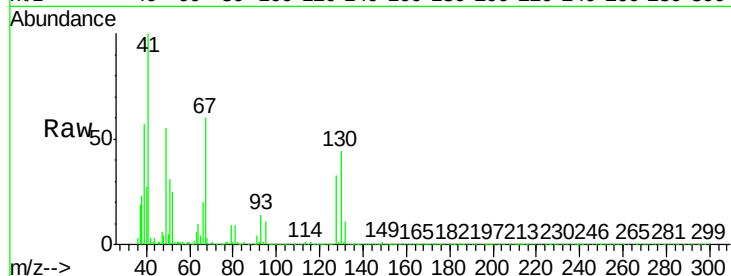




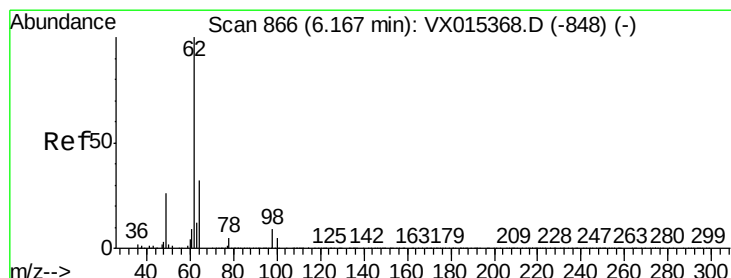
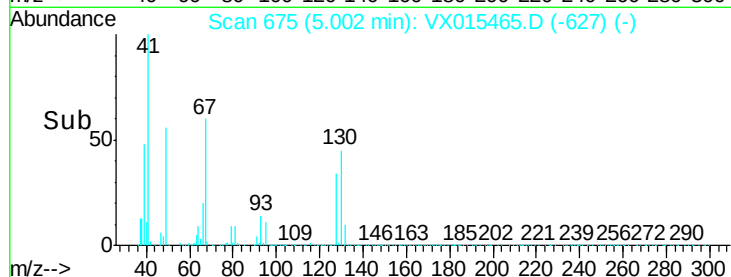
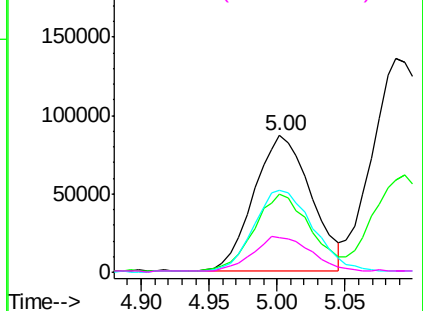
#41
Methacrylonitrile
Concen: 21.446 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

Tot Ion:	41	Resp:	254869
Ion	Ratio	Lower	Upper
41	100		
39	55.2	44.5	66.7
67	62.5	48.9	73.3
52	26.2	21.8	32.6

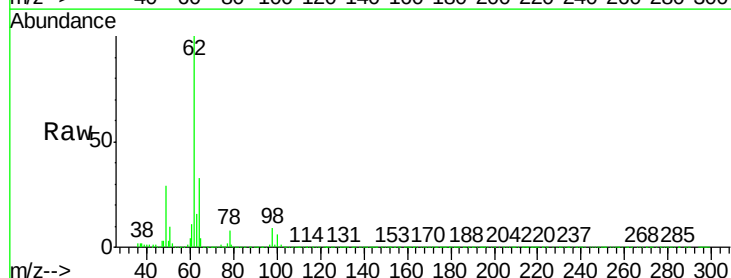


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

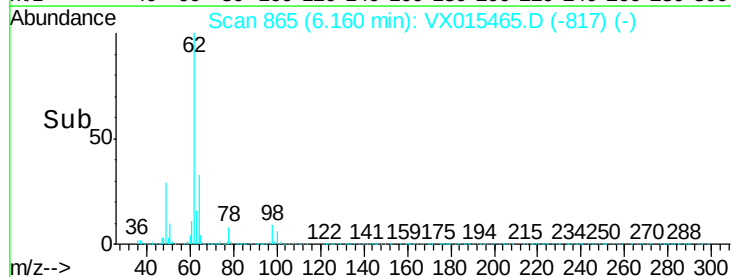
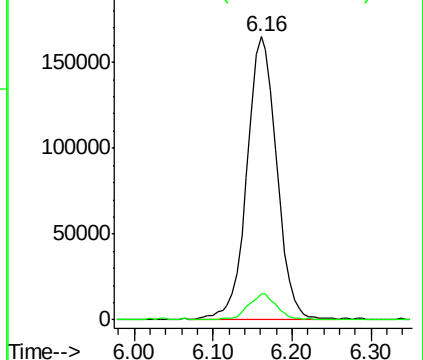


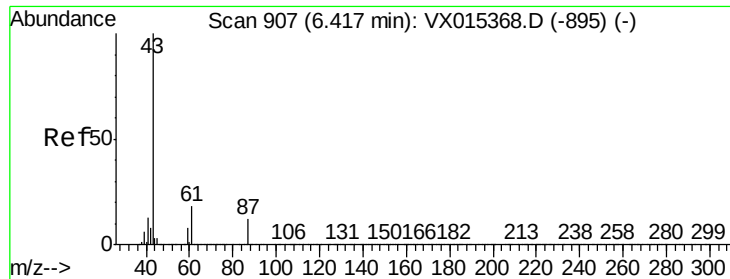
#42
1,2-Dichloroethane
Concen: 22.212 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion:	62	Resp:	429699
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 21.377 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

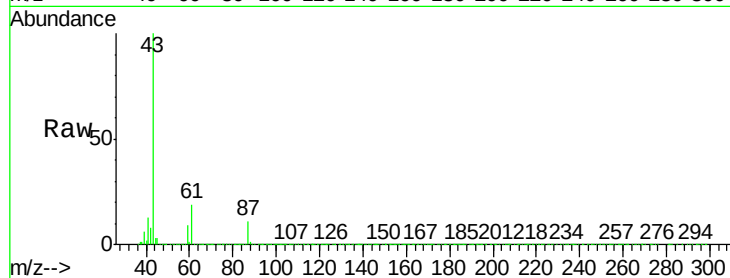
Tot Ion: 43 Resp: 772529

Ion Ratio Lower Upper

43 100

61 18.8 14.8 22.2

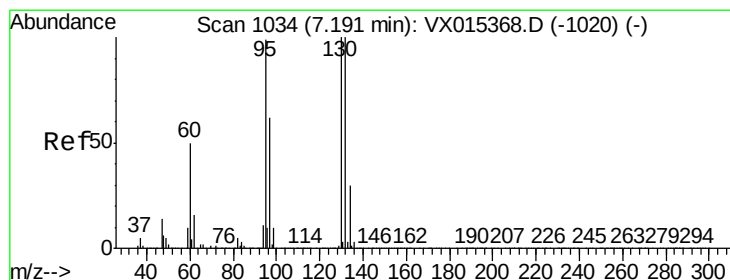
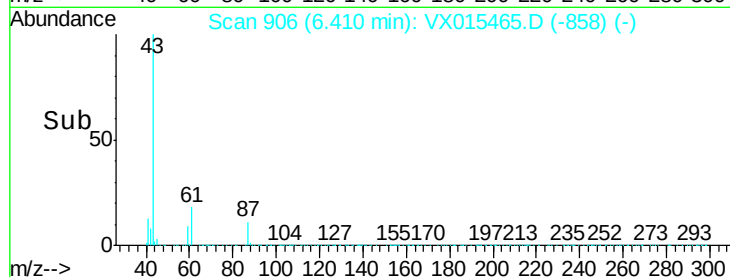
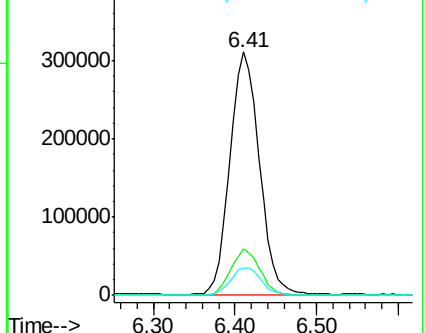
87 11.6 9.4 14.0



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: 22.308 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015465.D

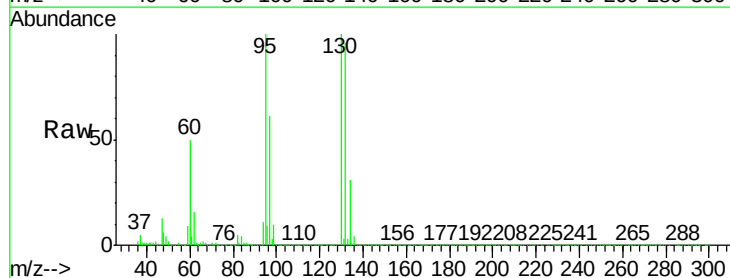
Acq: 01 Apr 2020 14:21

Tgt Ion: 130 Resp: 293016

Ion Ratio Lower Upper

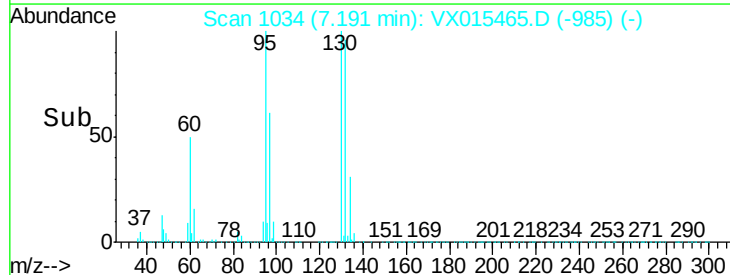
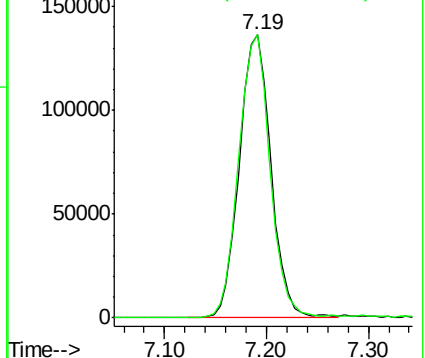
130 100

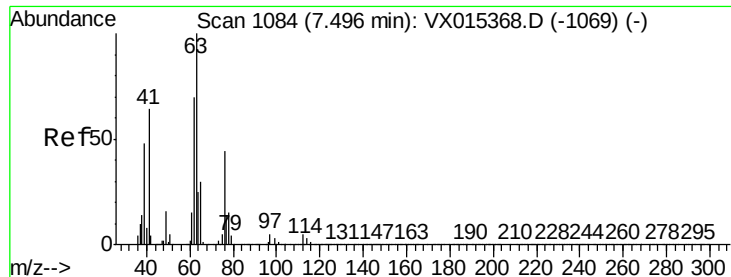
95 99.9 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

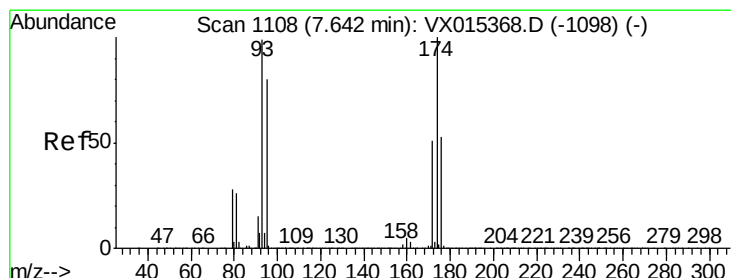
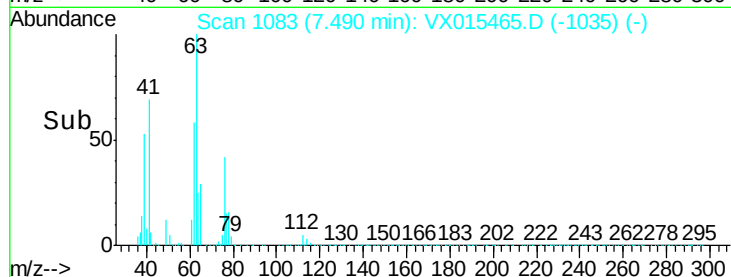
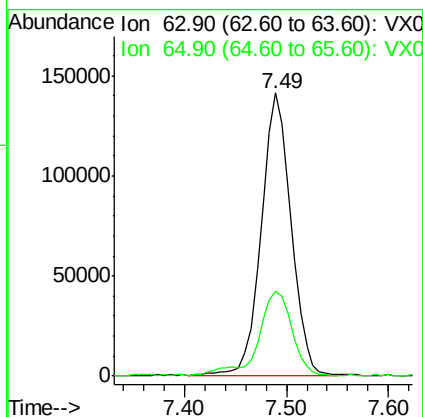
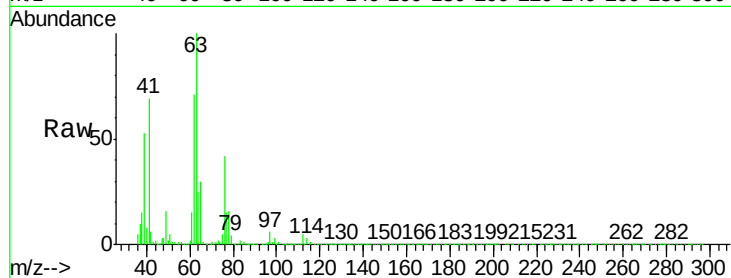




#45
 1,2-Dichloropropane
 Concen: 21.597 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

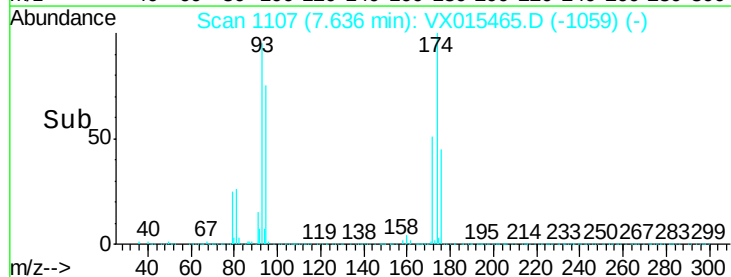
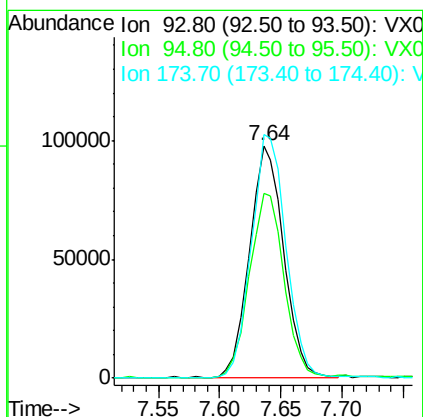
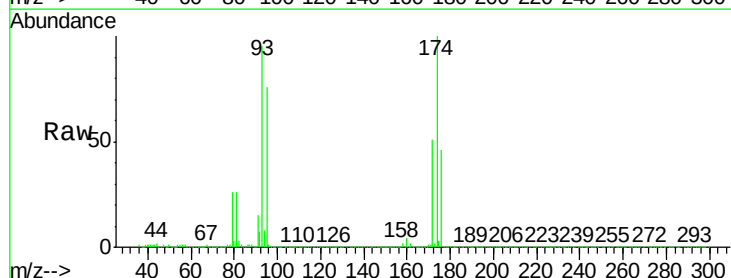
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

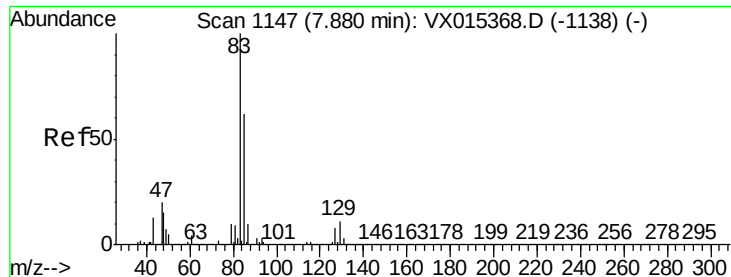
Tot Ion: 63 Resp: 284538
 Ion Ratio Lower Upper
 63 100
 65 29.8 23.9 35.9



#46
 Dibromomethane
 Concen: 22.006 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion: 93 Resp: 190185
 Ion Ratio Lower Upper
 93 100
 95 81.0 65.8 98.8
 174 106.0 86.2 129.2





#47

Bromodichloromethane

Concen: 22.286 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

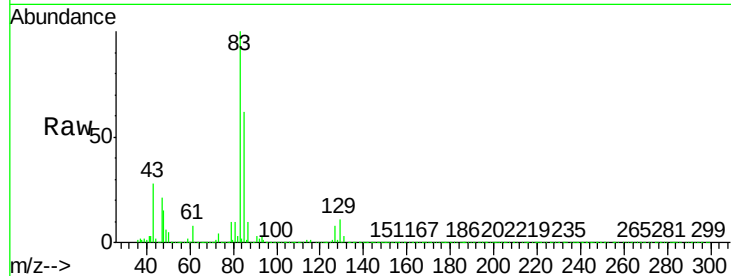
Tot Ion: 83 Resp: 410410

Ion Ratio Lower Upper

83 100

85 62.2 49.7 74.5

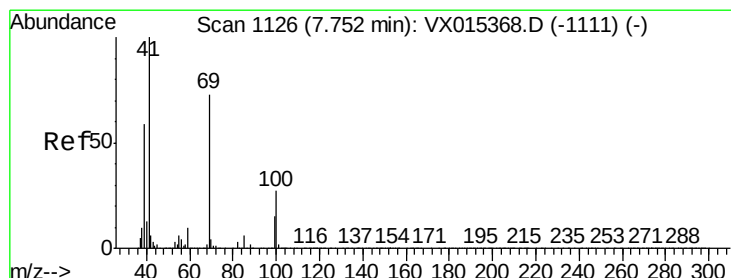
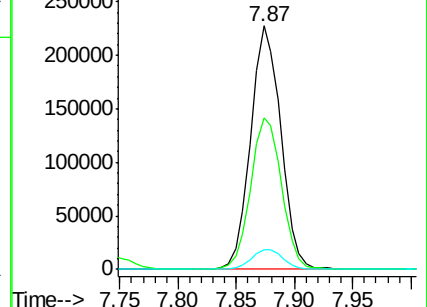
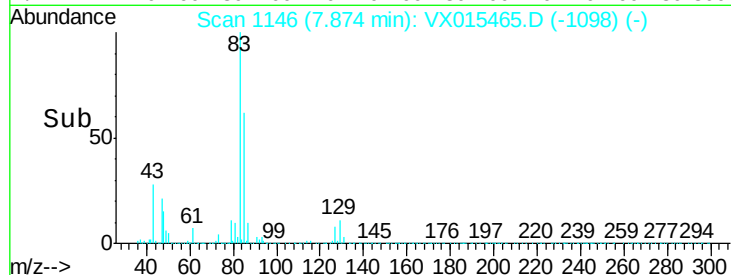
127 7.8 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.337 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

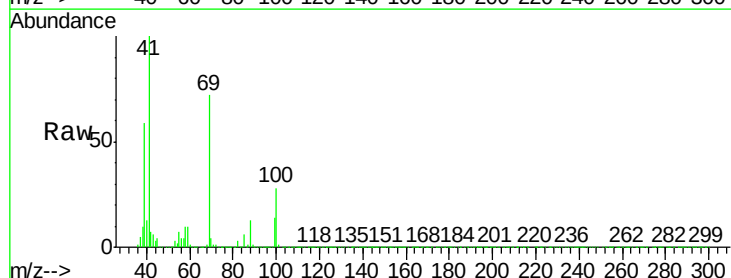
Tgt Ion: 41 Resp: 385147

Ion Ratio Lower Upper

41 100

69 71.3 56.7 85.1

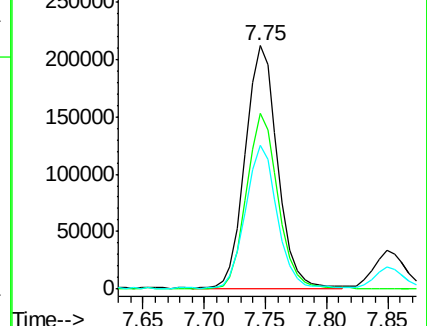
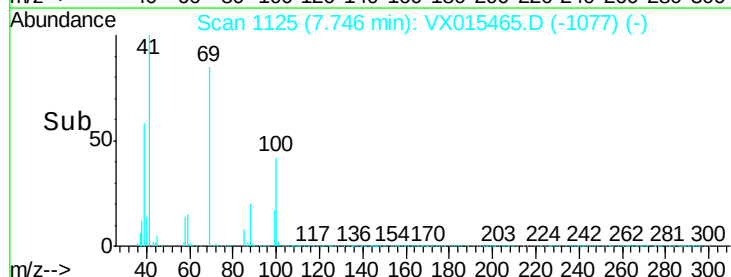
39 57.6 46.5 69.7

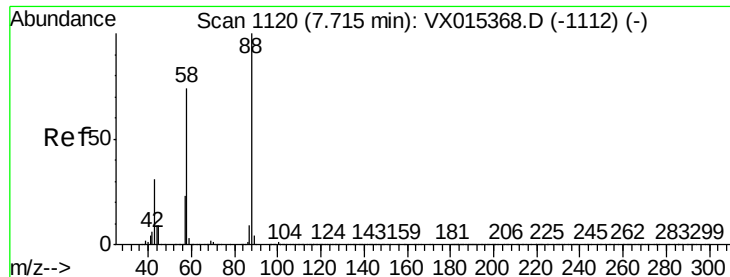


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 432.449 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

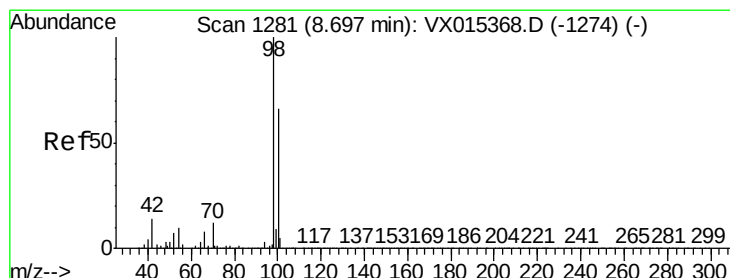
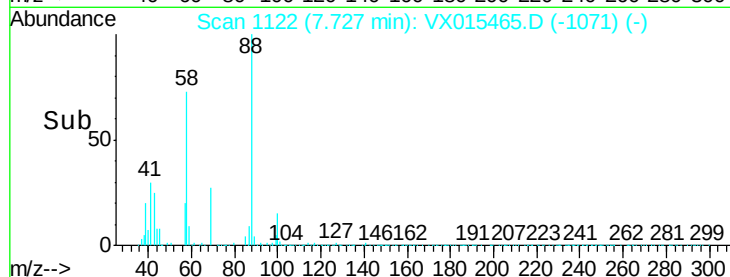
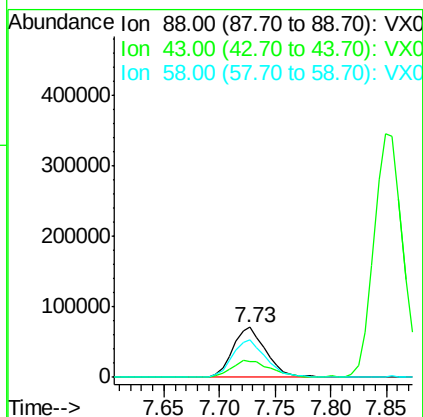
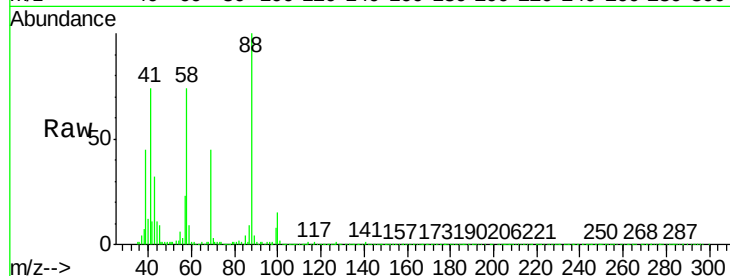
Tot Ion: 88 Resp: 145623

Ion Ratio Lower Upper

88 100

43 38.3 30.1 45.1

58 75.6 60.6 90.8



#50

Toluene-d8

Concen: 53.175 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015465.D

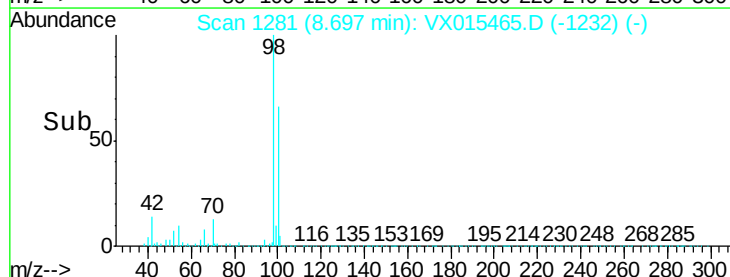
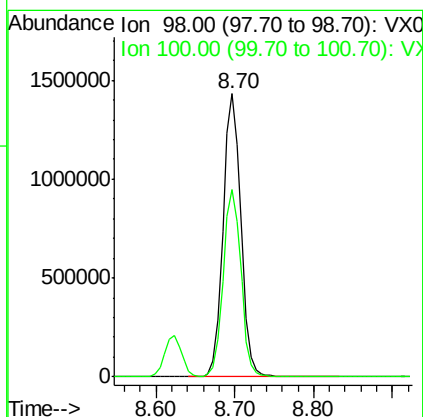
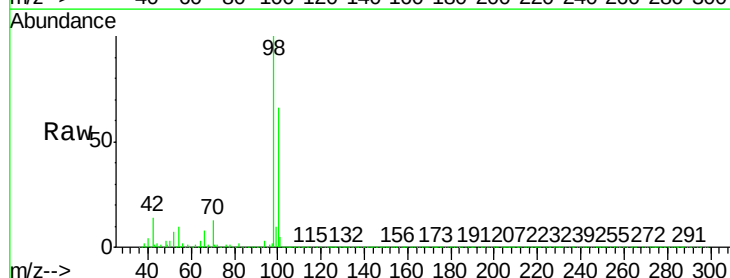
Acq: 01 Apr 2020 14:21

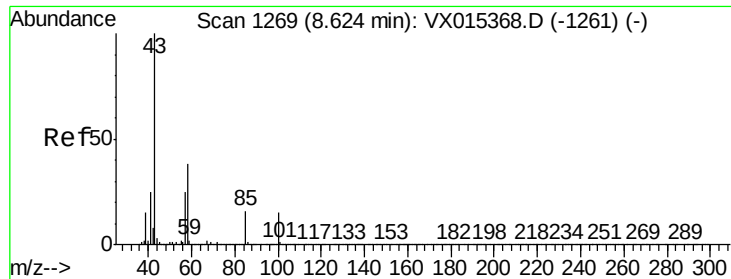
Tgt Ion: 98 Resp: 2233128

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 107.900 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

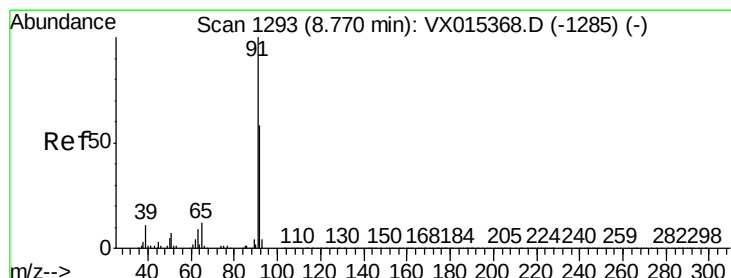
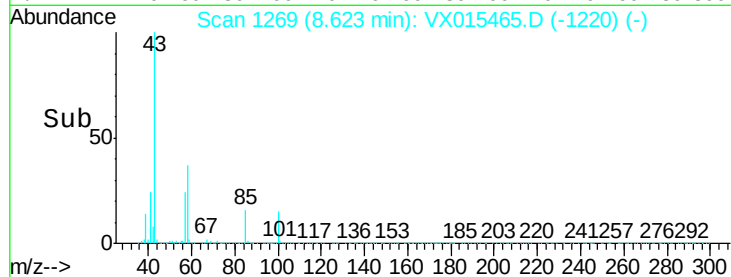
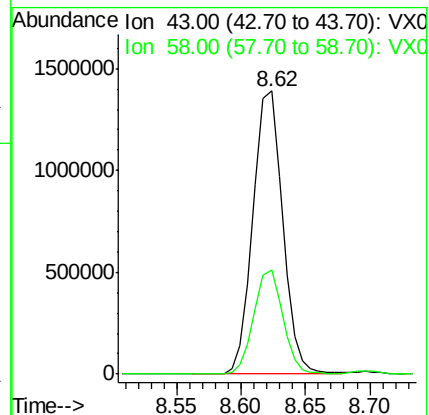
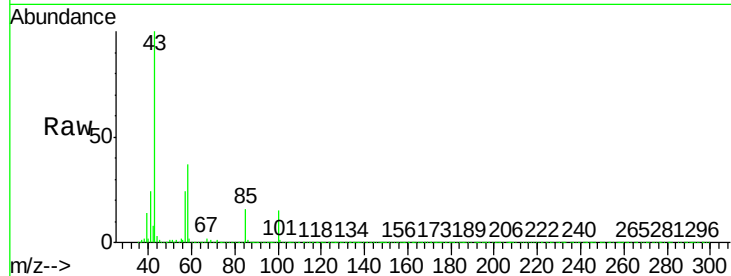
VX0401MBS01

Tot Ion: 43 Resp: 2209864

Ion Ratio Lower Upper

43 100

58 36.4 29.7 44.5



#52

Toluene

Concen: 22.499 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015465.D

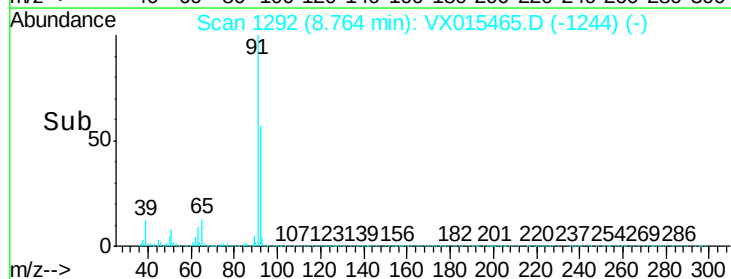
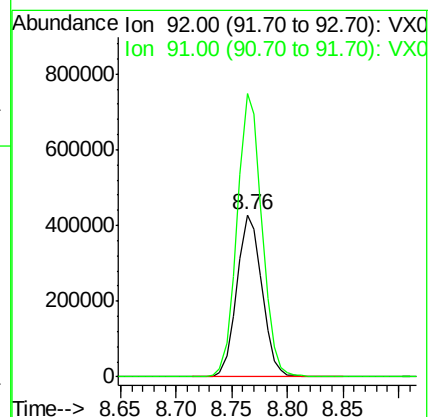
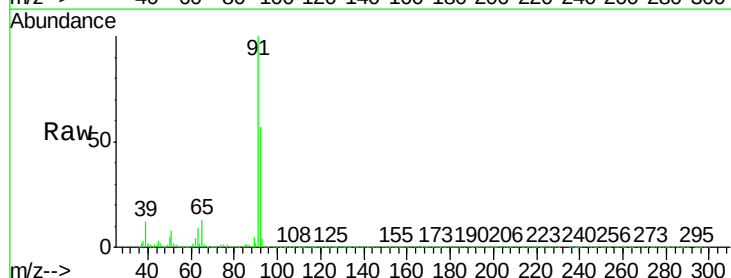
Acq: 01 Apr 2020 14:21

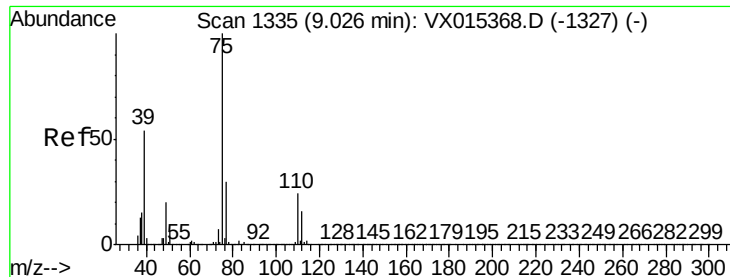
Tgt Ion: 92 Resp: 668073

Ion Ratio Lower Upper

92 100

91 172.4 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 21.628 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

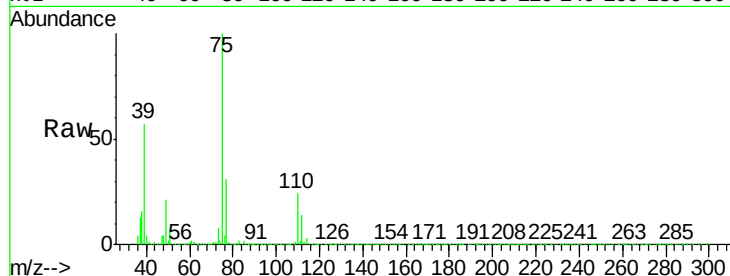
VX0401MBS01

Tot Ion: 75 Resp: 467132

Ion Ratio Lower Upper

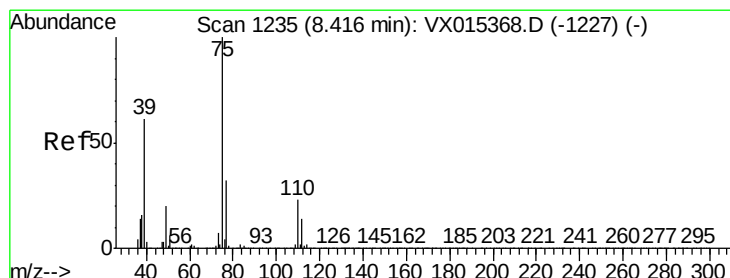
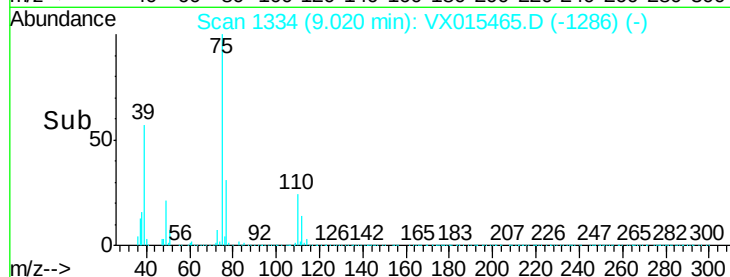
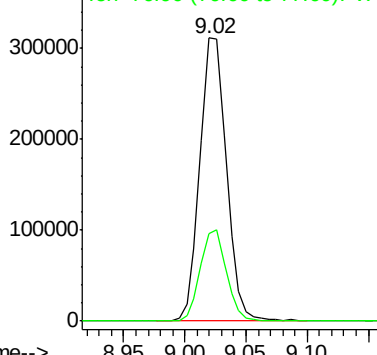
75 100

77 30.6 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 22.460 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

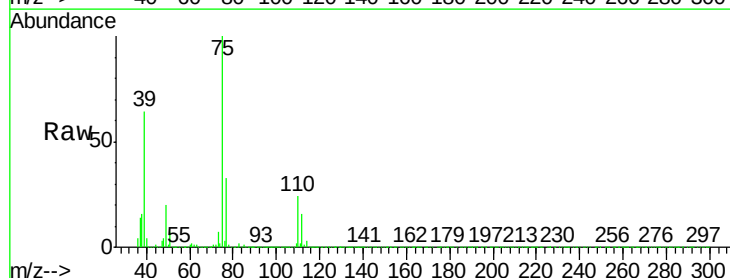
Tgt Ion: 75 Resp: 494150

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.6

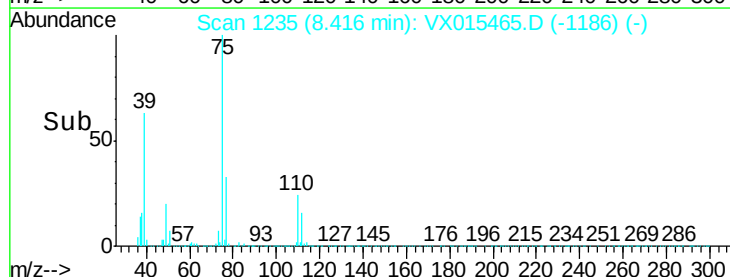
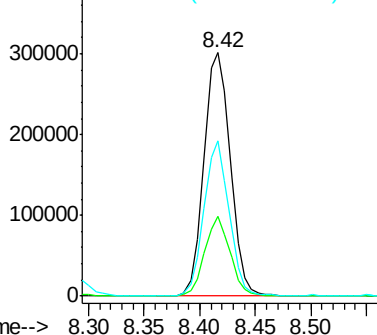
39 63.3 49.0 73.4

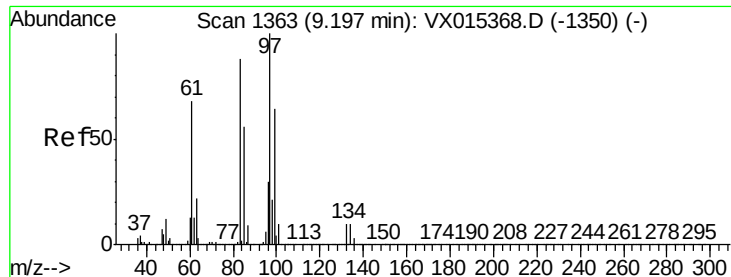


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 22.784 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

Tot Ion: 97 Resp: 277171

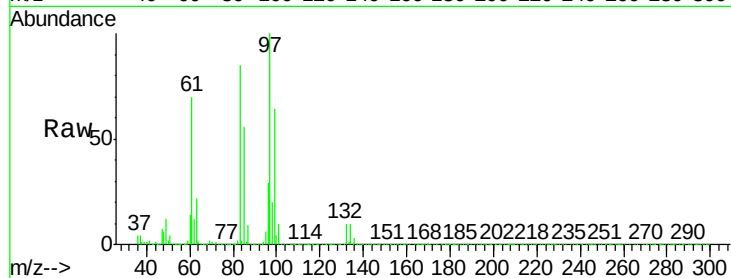
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.2	105.4
85	55.5	44.7	67.1
99	63.9	51.1	76.7

97 100

83 84.6 70.2 105.4

85 55.5 44.7 67.1

99 63.9 51.1 76.7



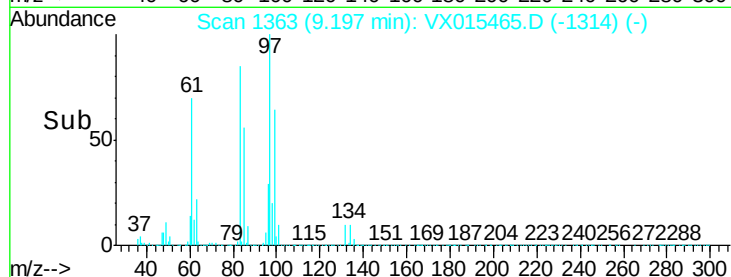
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

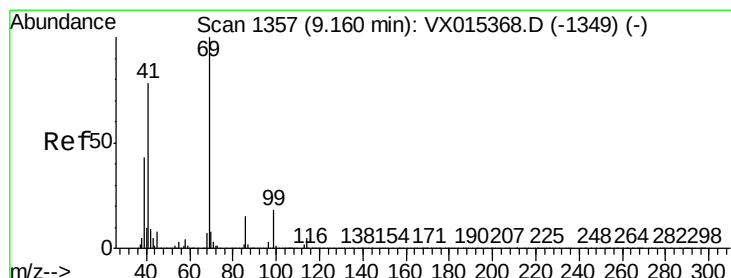
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->



Time-->



#56

Ethyl methacrylate

Concen: 21.404 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

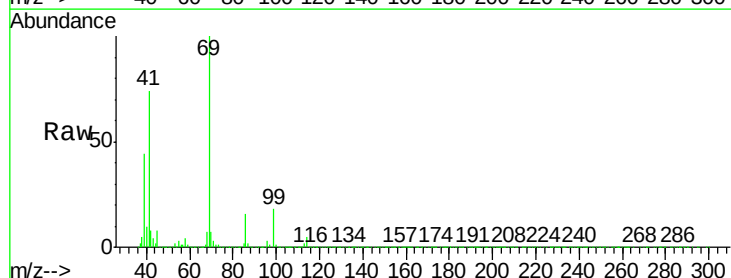
Tgt Ion: 69 Resp: 458904

Ion	Ratio	Lower	Upper
69	100		
41	76.6	61.6	92.4
39	43.8	34.0	51.0

69 100

41 76.6 61.6 92.4

39 43.8 34.0 51.0

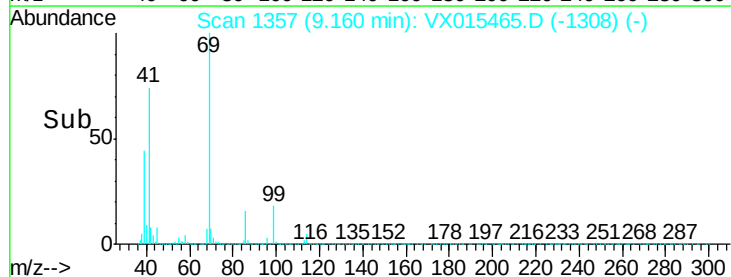


Abundance Ion 69.00 (68.70 to 69.70): VX0

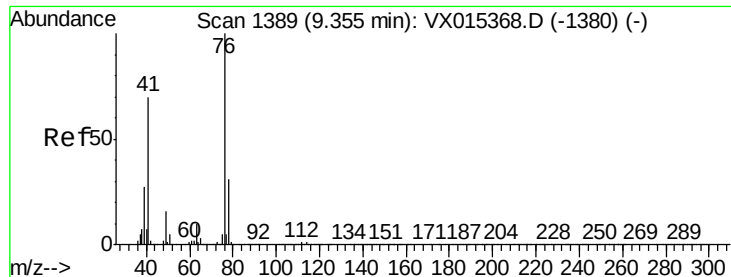
Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->



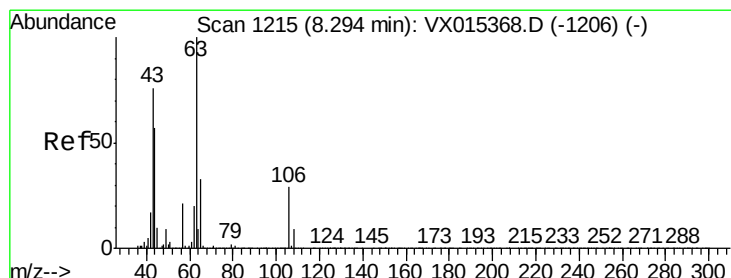
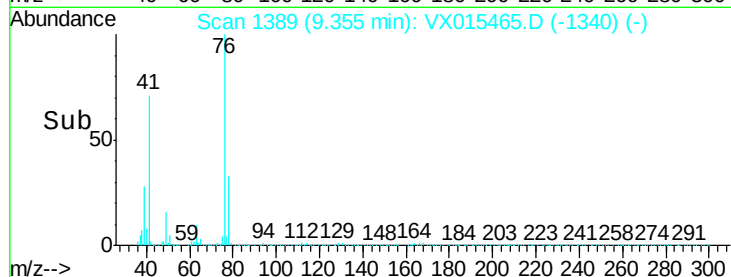
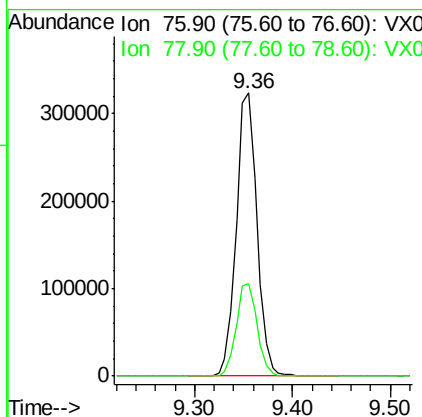
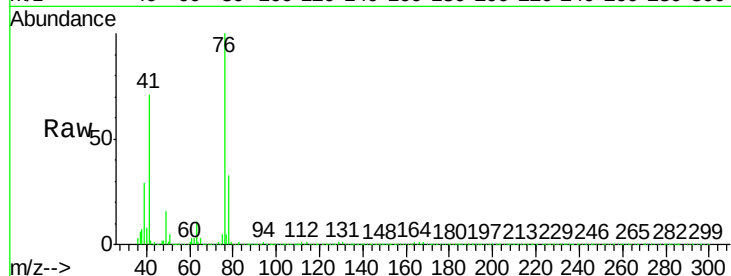
Time-->



#57
 1,3-Dichloropropane
 Concen: 21.754 ug/l
 RT: 9.36 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

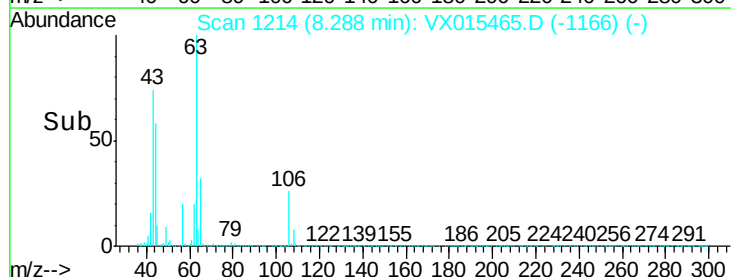
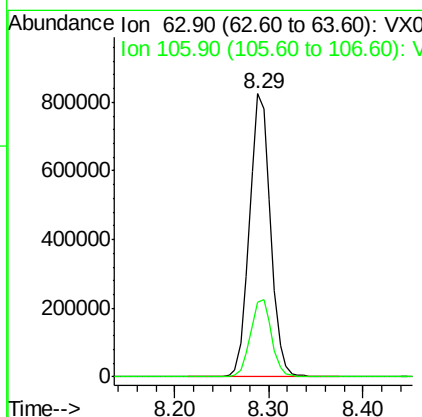
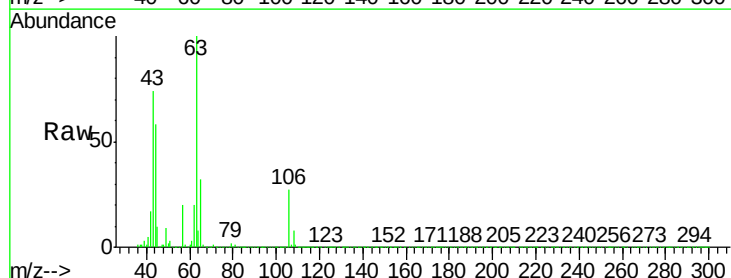
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

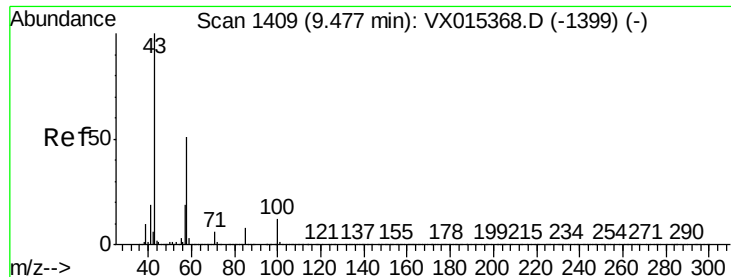
Tot Ion: 76 Resp: 476808
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 123.733 ug/l
 RT: 8.29 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion: 63 Resp: 1290343
 Ion Ratio Lower Upper
 63 100
 106 27.4 22.7 34.1

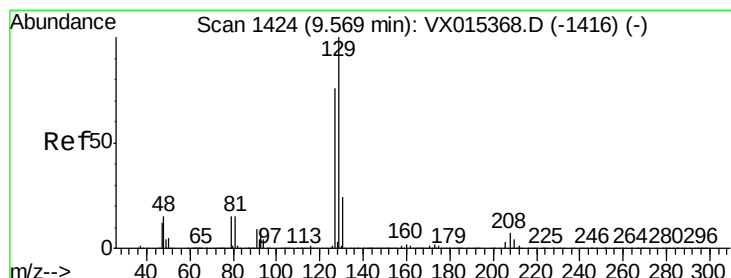
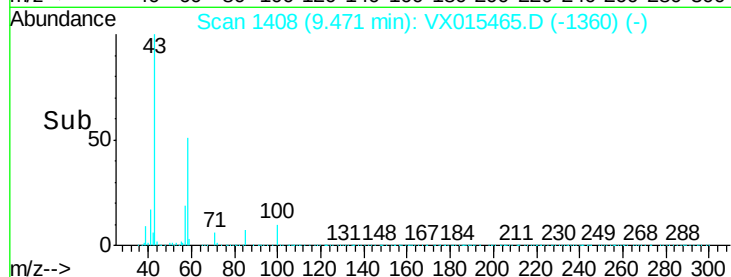
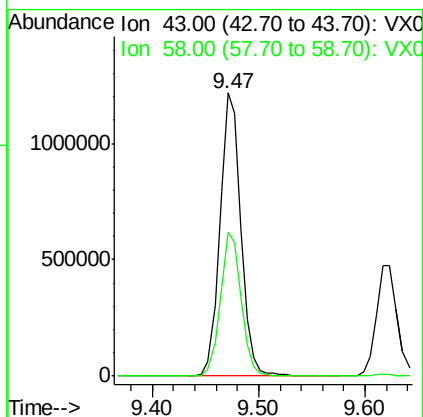
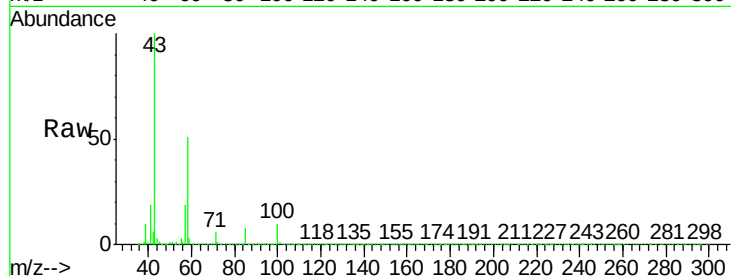




#59
2-Hexanone
Concen: 107.344 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

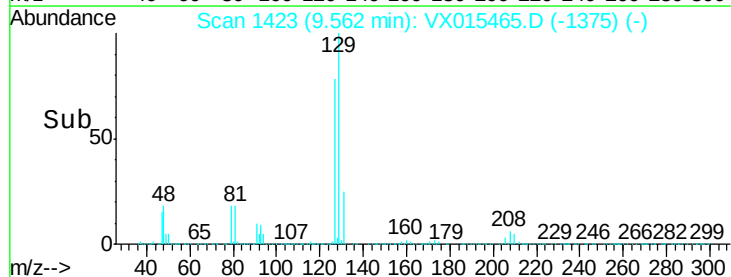
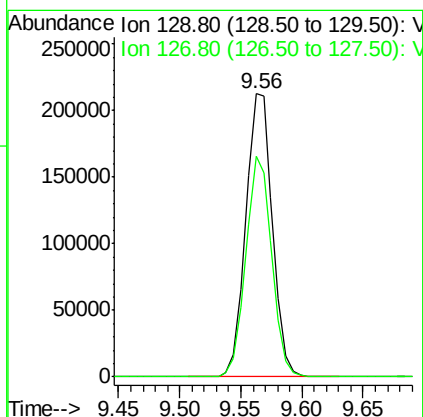
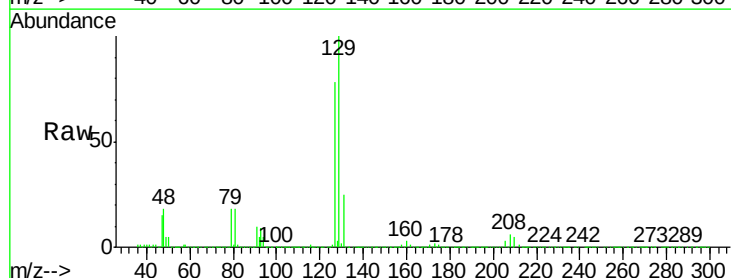
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

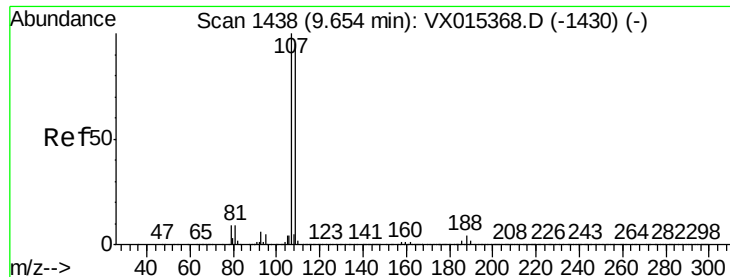
Tot Ion: 43 Resp: 1659806
Ion Ratio Lower Upper
43 100
58 51.2 25.6 76.6



#60
Dibromochloromethane
Concen: 21.974 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion:129 Resp: 321214
Ion Ratio Lower Upper
129 100
127 75.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 21.613 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

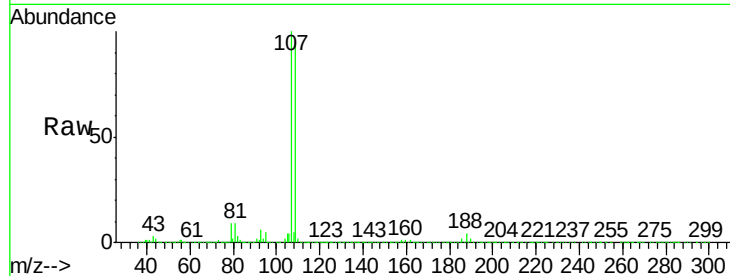
VX0401MBS01

Tot Ion: 107 Resp: 285893

Ion Ratio Lower Upper

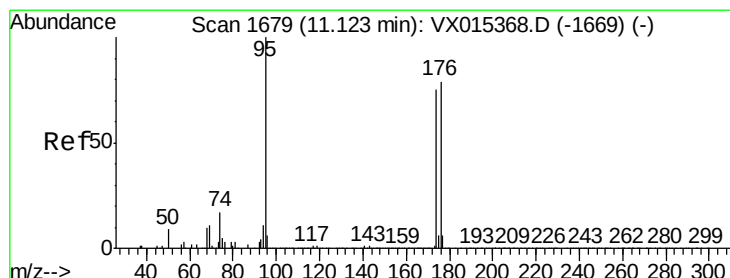
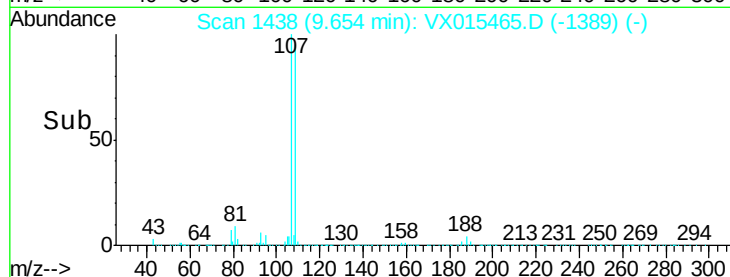
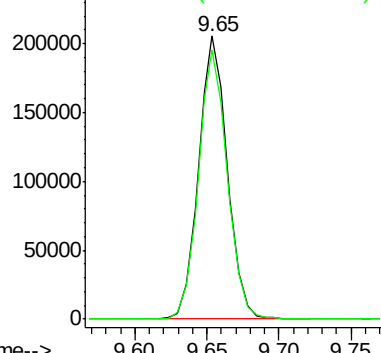
107 100

109 95.9 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 53.297 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

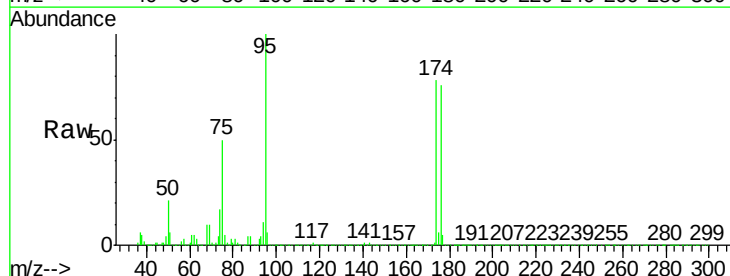
Tgt Ion: 95 Resp: 909623

Ion Ratio Lower Upper

95 100

174 79.9 0.0 158.6

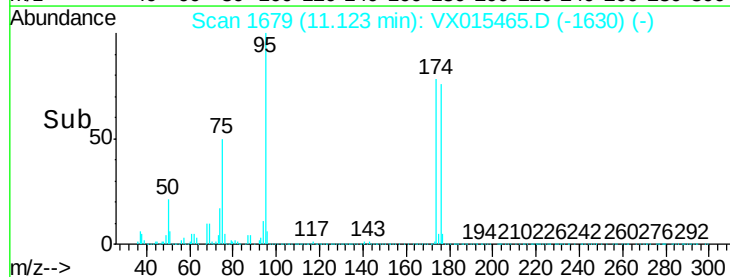
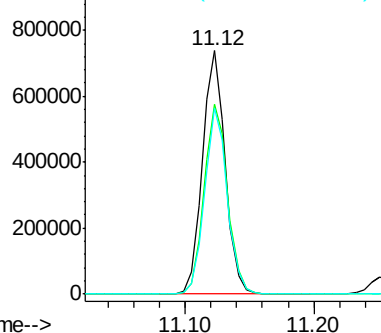
176 76.1 0.0 159.0

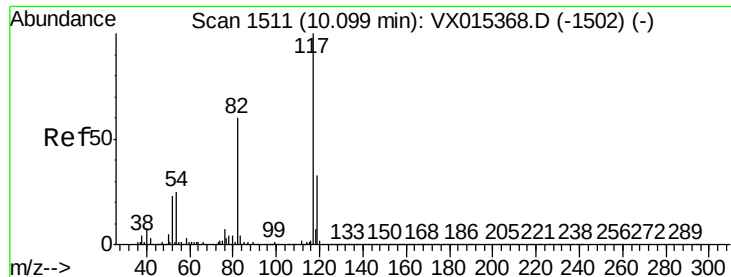


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

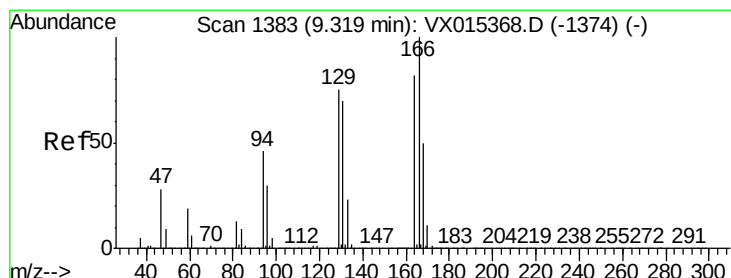
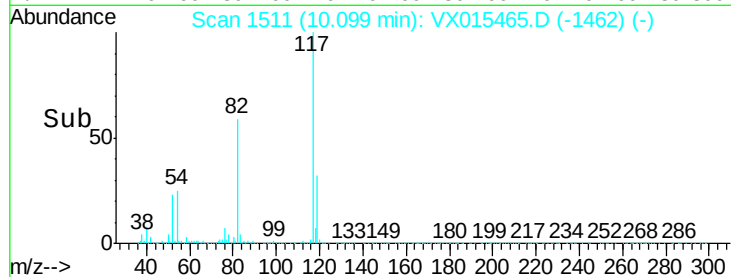
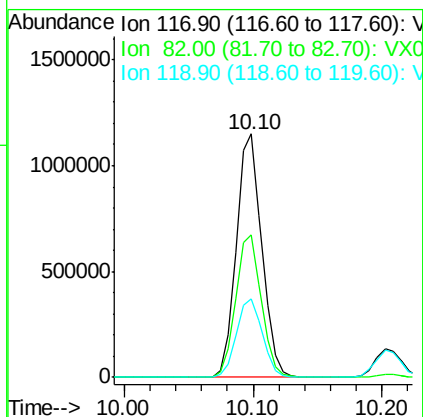
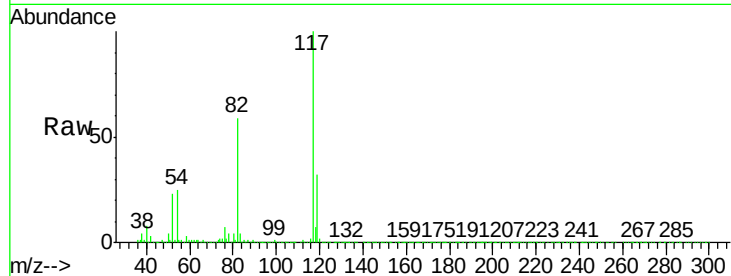




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

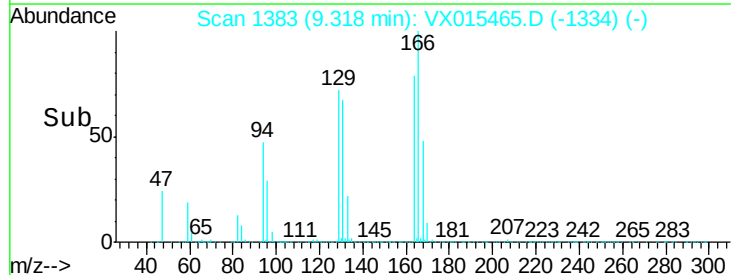
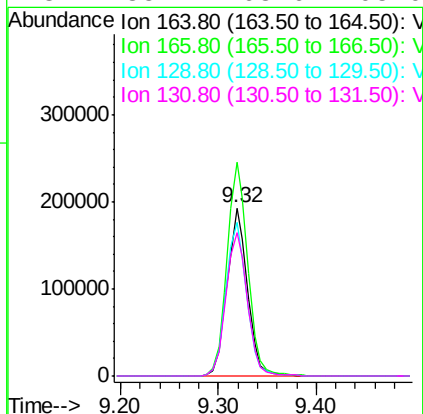
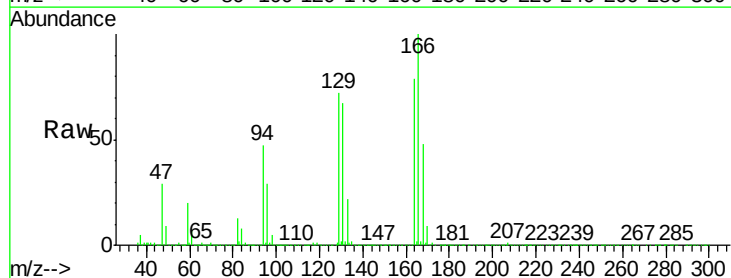
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

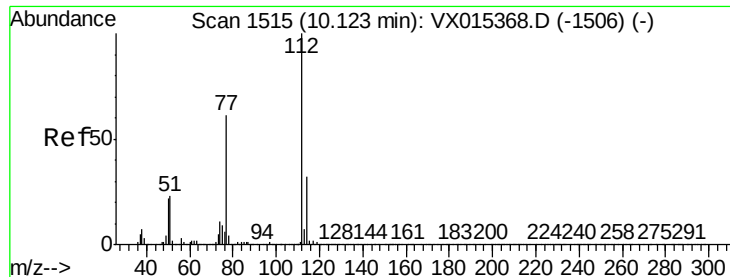
Tot Ion:117 Resp: 1575180
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.8
119 32.2 26.8 40.2



#64
Tetrachloroethene
Concen: 23.482 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion:164 Resp: 279139
Ion Ratio Lower Upper
164 100
166 127.0 97.8 146.6
129 91.0 73.0 109.4
131 85.2 68.6 103.0





#65

Chlorobenzene

Concen: 22.896 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

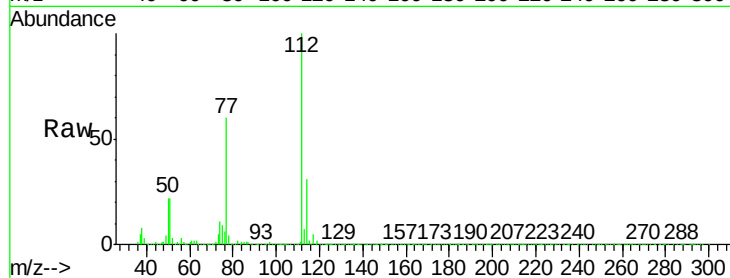
VX0401MBS01

Tot Ion:112 Resp: 719262

Ion Ratio Lower Upper

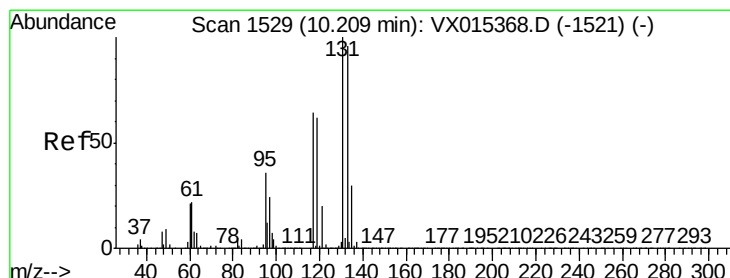
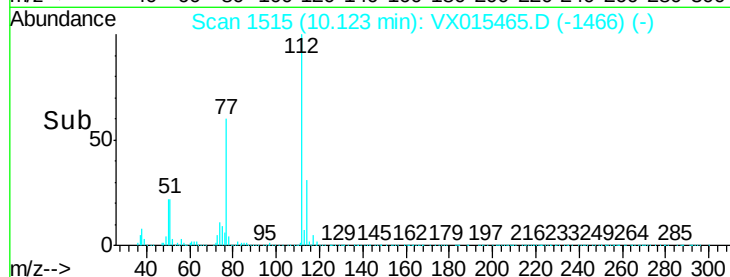
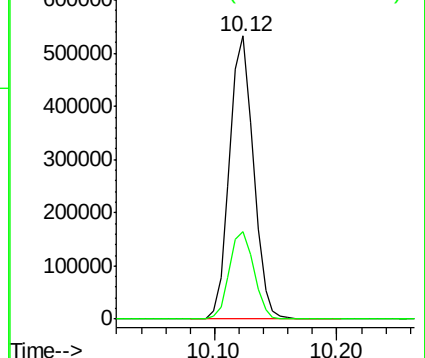
112 100

114 31.0 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 22.314 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

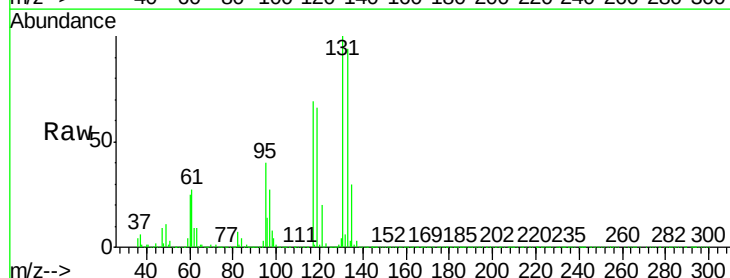
Tgt Ion:131 Resp: 280046

Ion Ratio Lower Upper

131 100

133 96.4 47.6 142.9

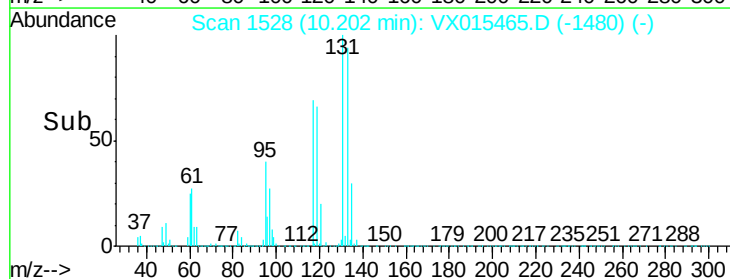
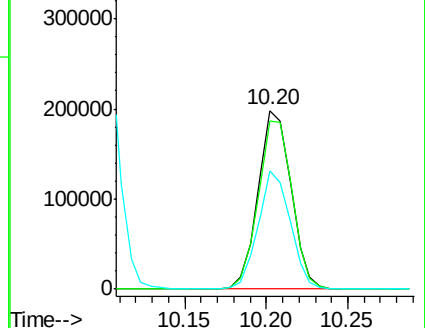
119 64.5 31.1 93.3

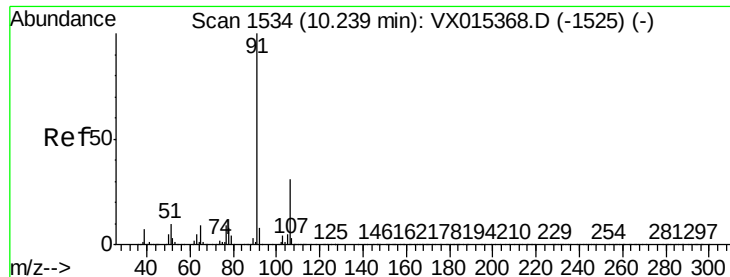


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

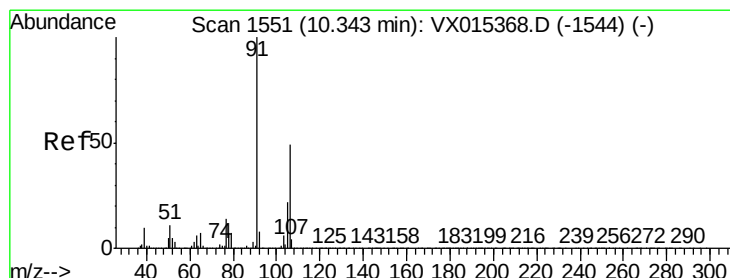
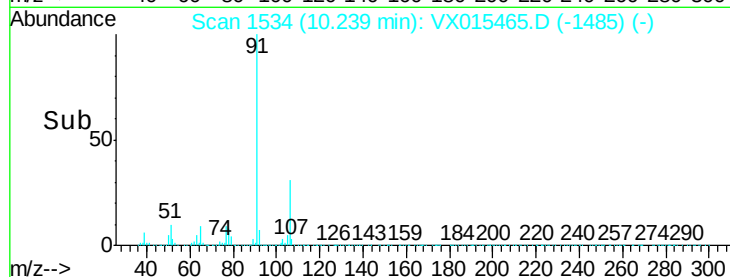
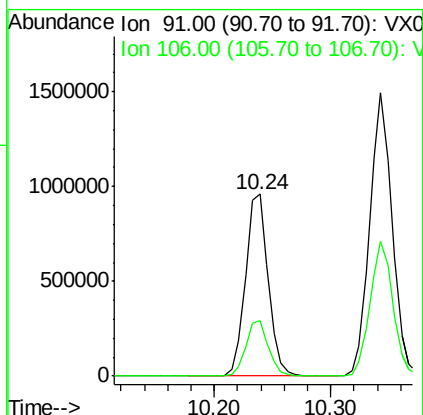
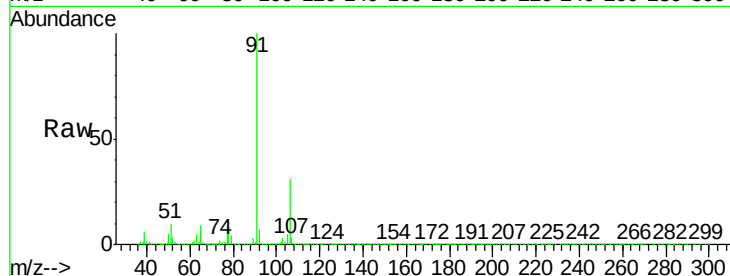




#67
Ethyl Benzene
Concen: 23.467 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

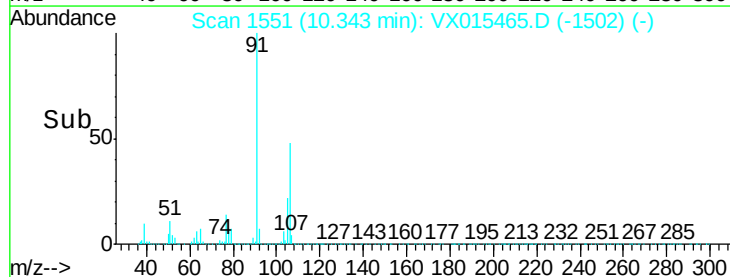
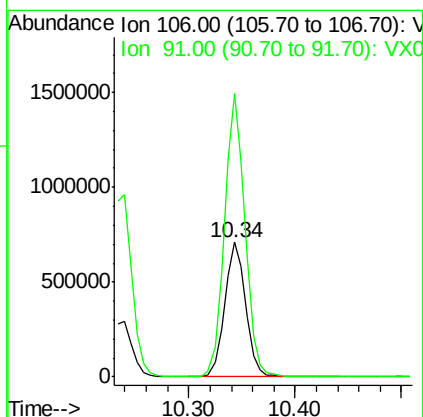
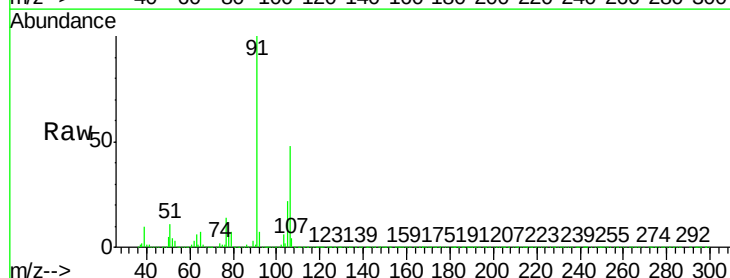
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

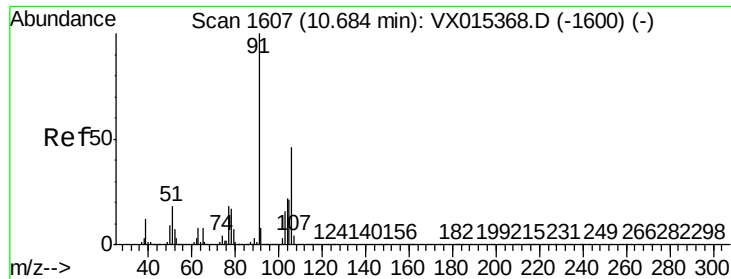
Tot Ion: 91 Resp: 1307486
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2



#68
m/p-Xylenes
Concen: 46.894 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 106 Resp: 972883
Ion Ratio Lower Upper
106 100
91 205.9 163.4 245.0

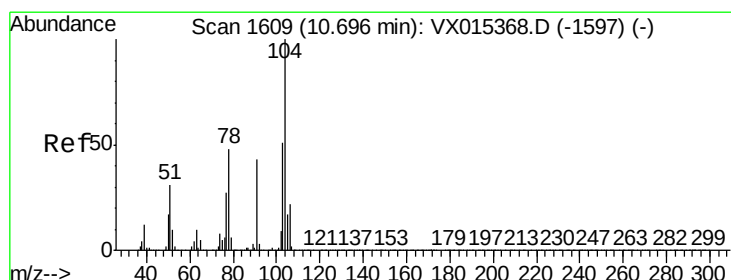
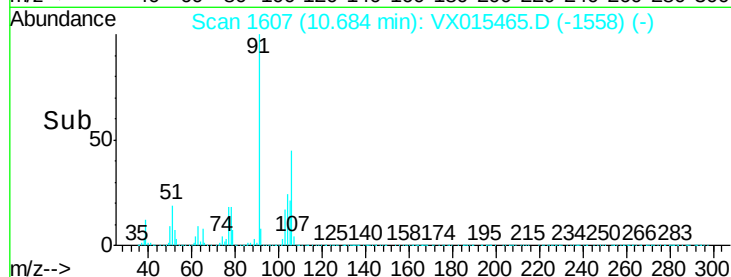
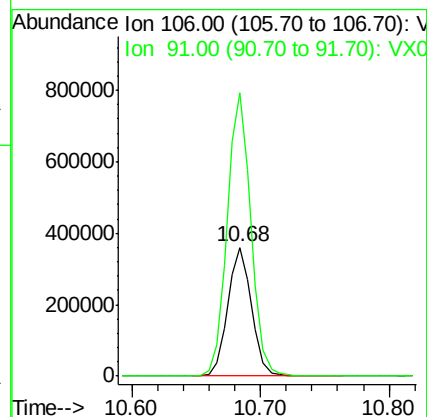
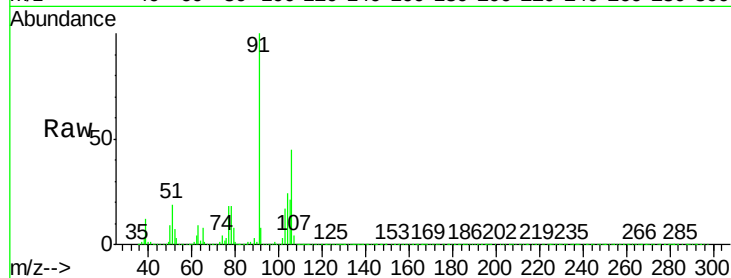




#69
o-Xylene
Concen: 22.760 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

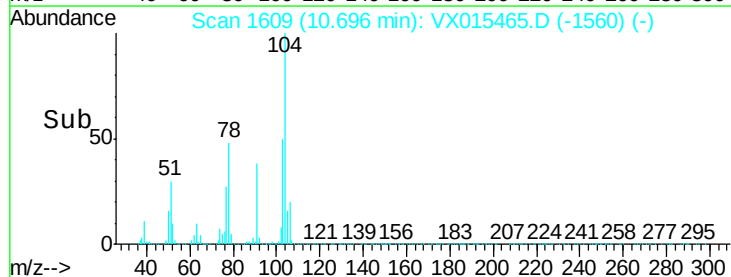
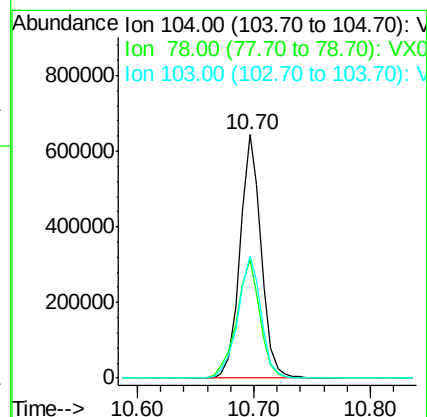
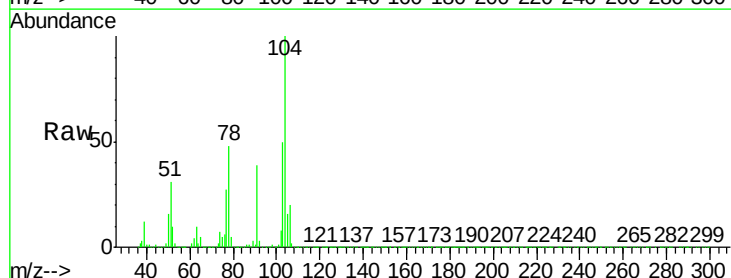
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

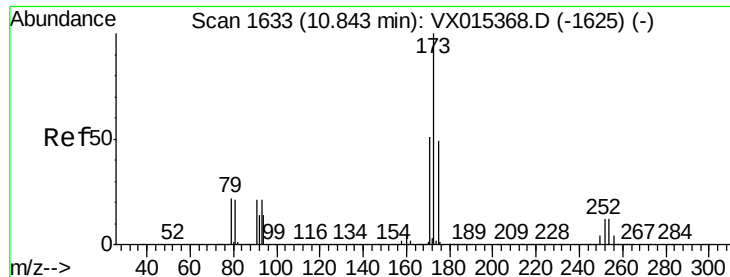
Tot Ion:106 Resp: 466604
Ion Ratio Lower Upper
106 100
91 219.7 107.1 321.3



#70
Styrene
Concen: 22.547 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion:104 Resp: 813381
Ion Ratio Lower Upper
104 100
78 53.7 42.0 63.0
103 55.1 43.4 65.0

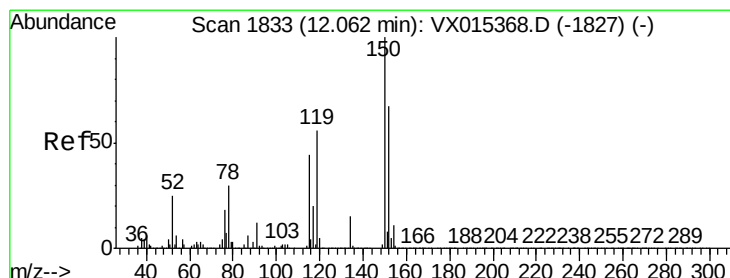
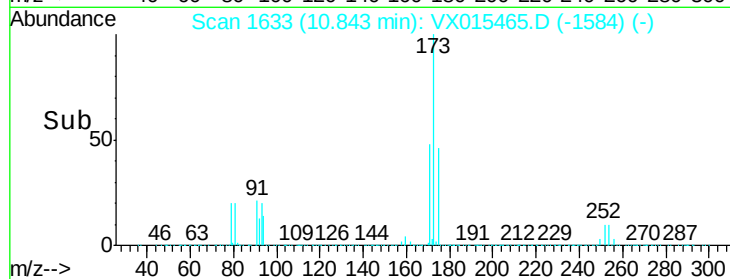
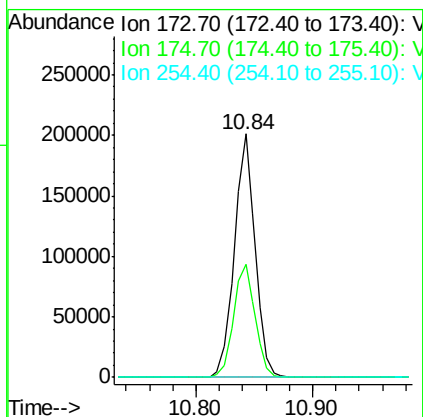
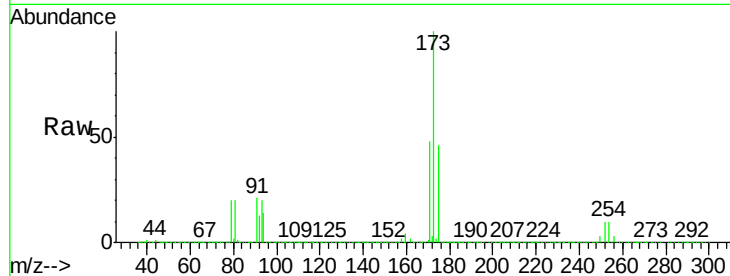




#71
Bromoform
Concen: 21.677 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

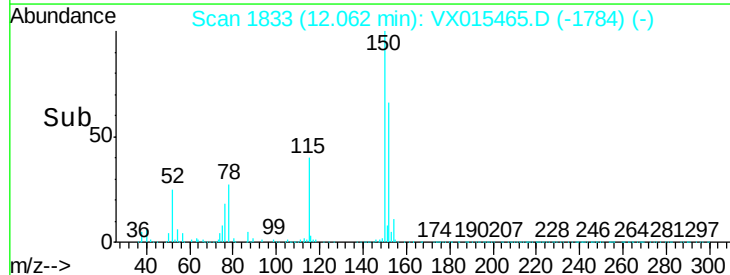
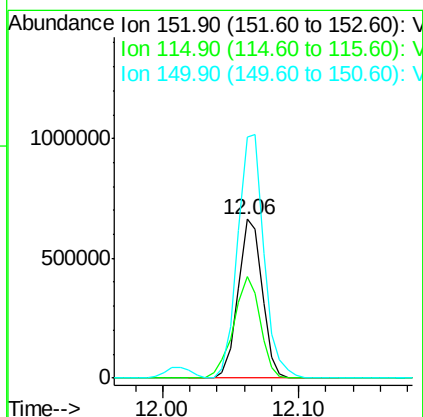
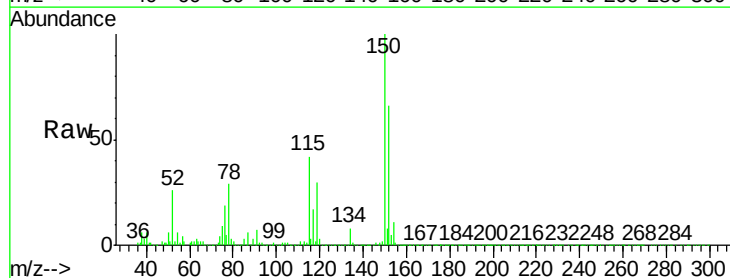
Instrument :
MSVOA_X
ClientSampled :
VX0401MBS01

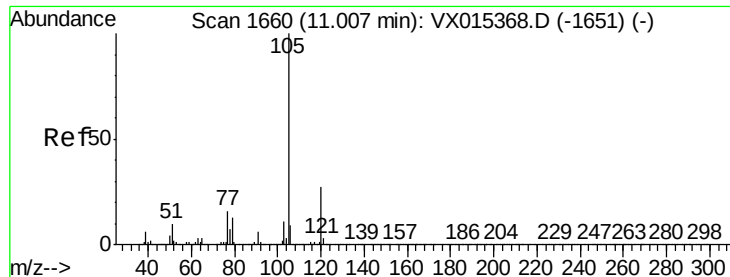
Tot Ion:173 Resp: 247657
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.7
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion:152 Resp: 815819
Ion Ratio Lower Upper
152 100
115 70.1 39.0 116.9
150 167.1 0.0 340.8





#73

Isopropylbenzene

Concen: 23.897 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

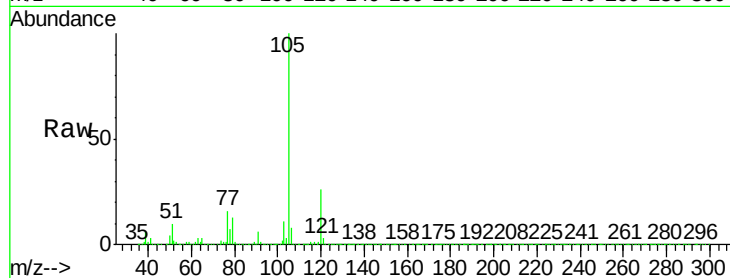
VX0401MBS01

Tot Ion:105 Resp: 1277385

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

800000

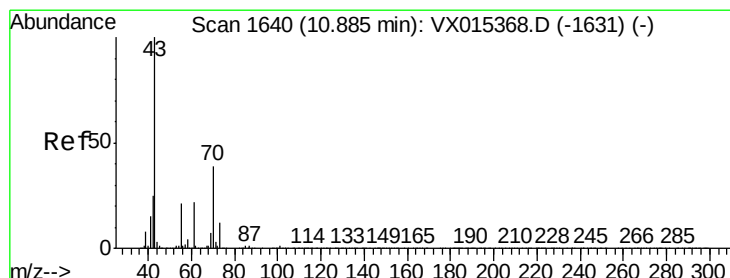
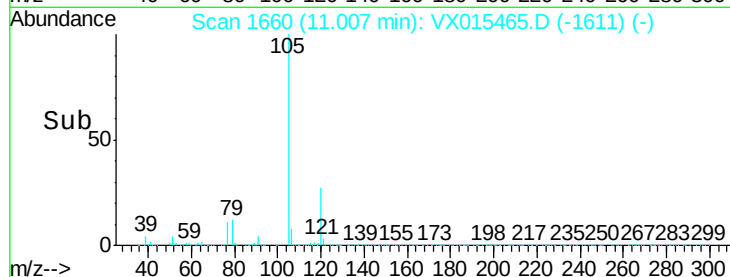
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 21.964 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Tgt Ion: 43 Resp: 652981

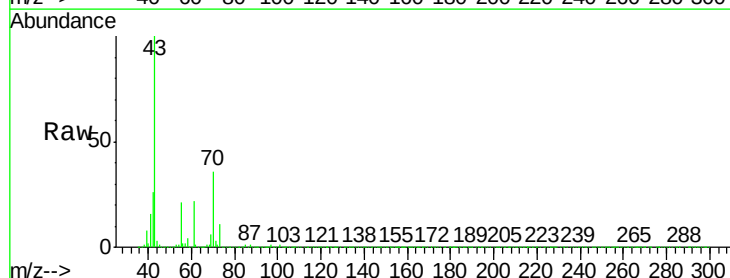
Ion Ratio Lower Upper

43 100

70 37.4 30.2 45.4

55 21.5 16.8 25.2

61 22.8 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.88

800000

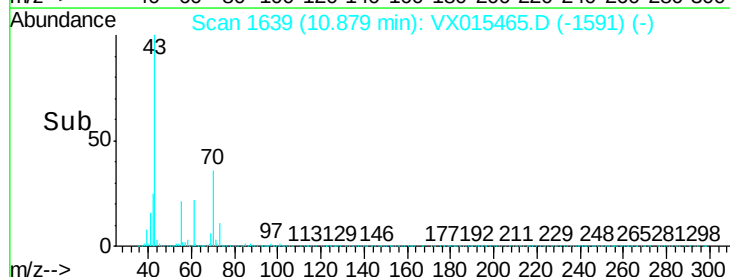
600000

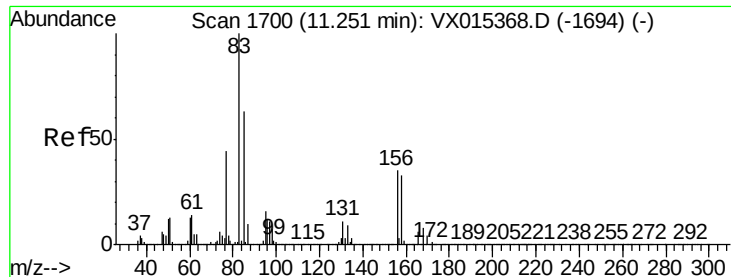
400000

200000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 21.696 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

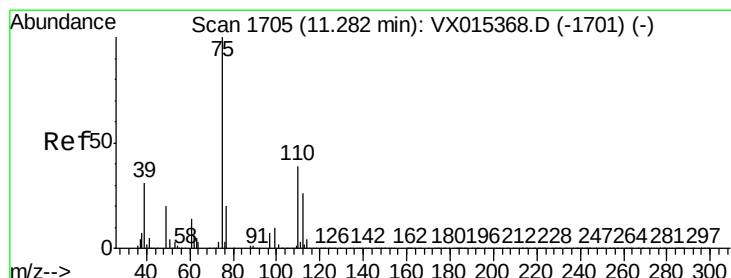
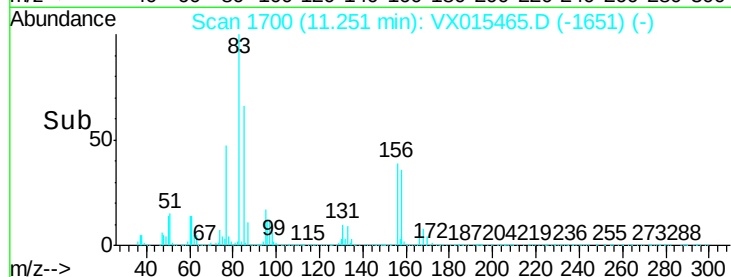
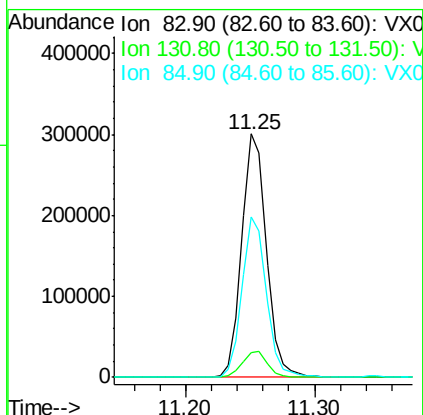
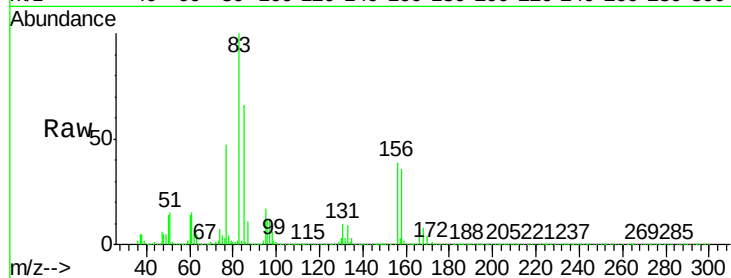
Tot Ion: 83 Resp: 397948

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

85 64.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 22.670 ug/l m

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015465.D

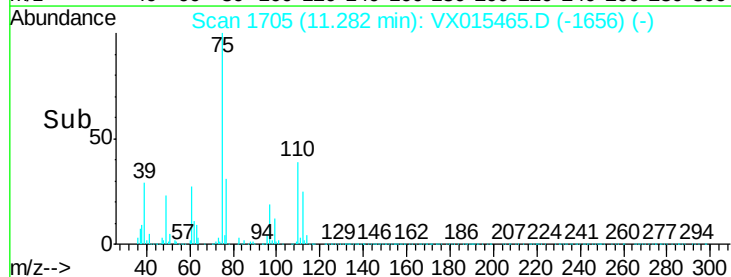
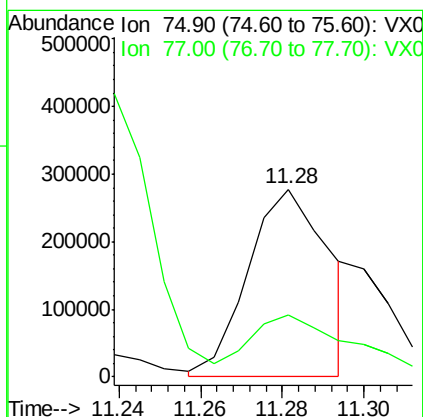
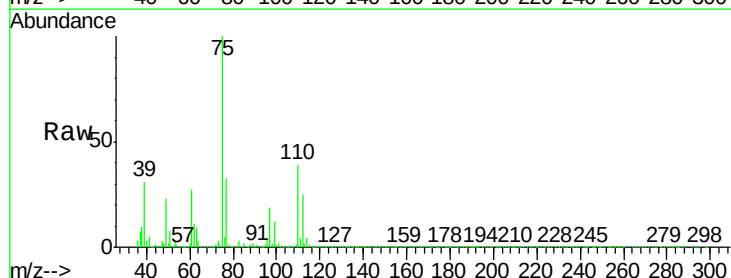
Acq: 01 Apr 2020 14:21

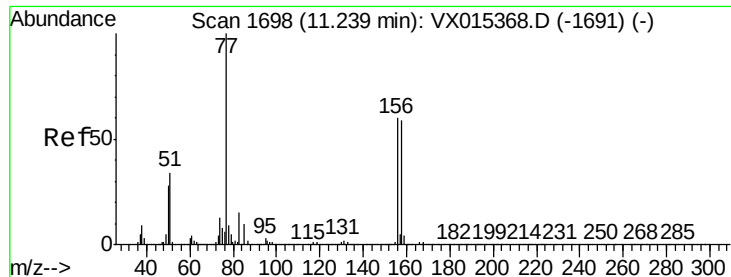
Tgt Ion: 75 Resp: 380326

Ion Ratio Lower Upper

75 100

77 42.1 21.2 63.6

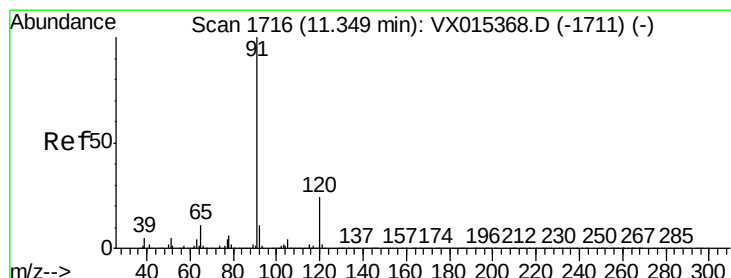
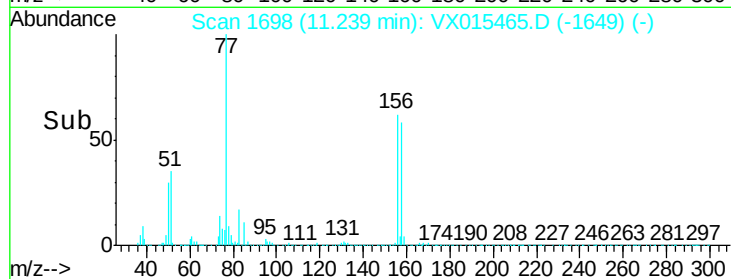
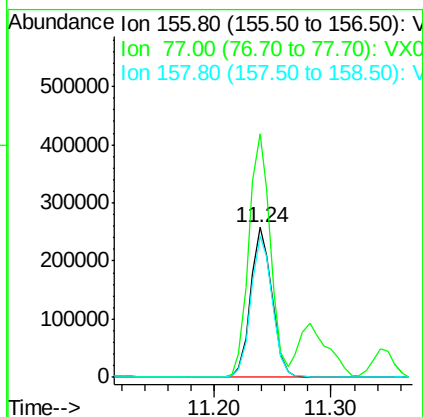
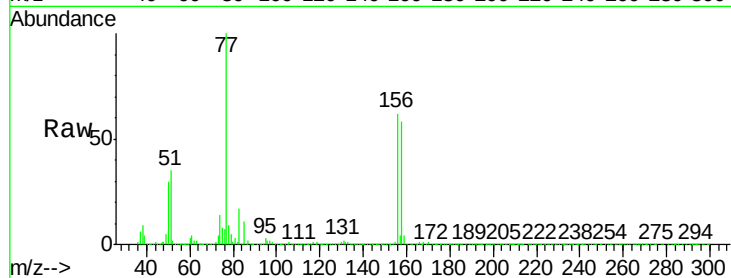




#77
Bromobenzene
Concen: 23.068 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

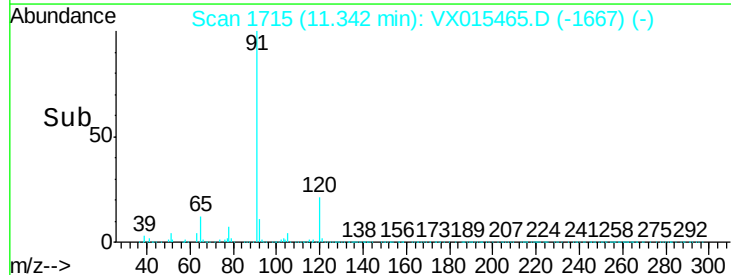
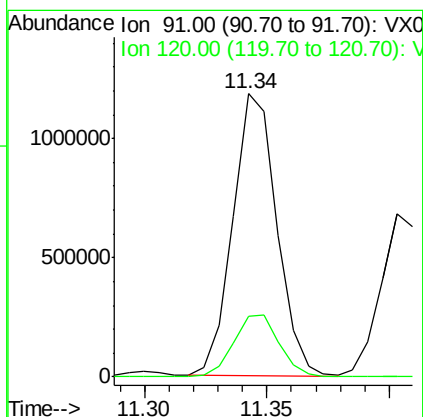
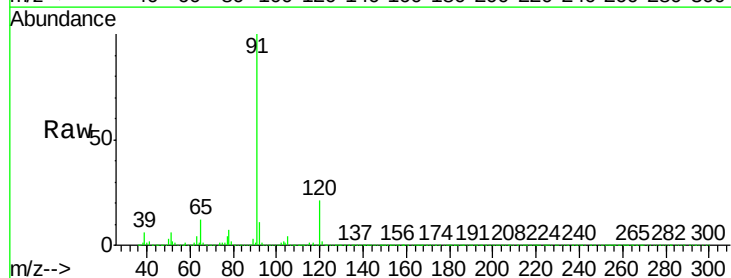
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

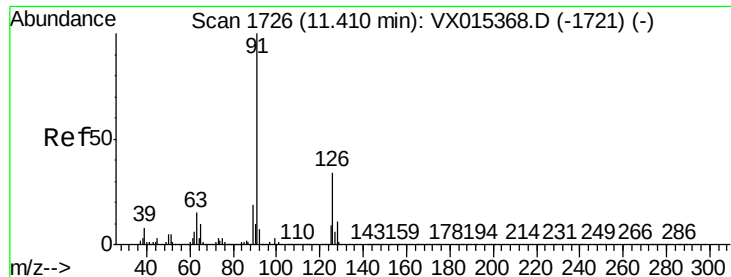
Tot Ion:156 Resp: 328902
Ion Ratio Lower Upper
156 100
77 165.1 82.2 246.5
158 94.6 49.3 147.9



#78
n-propylbenzene
Concen: 24.141 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 91 Resp: 1475575
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

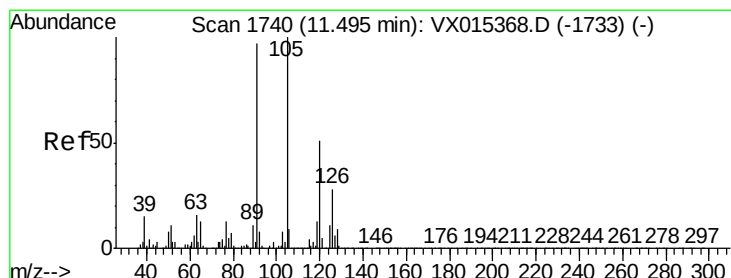
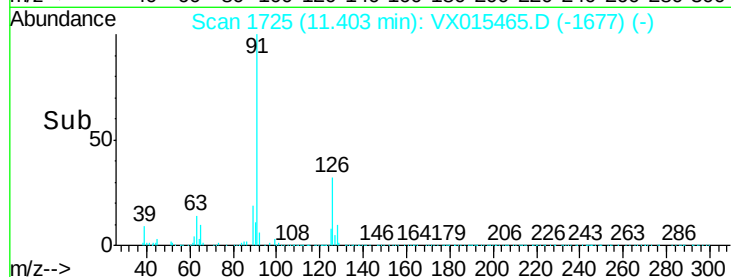
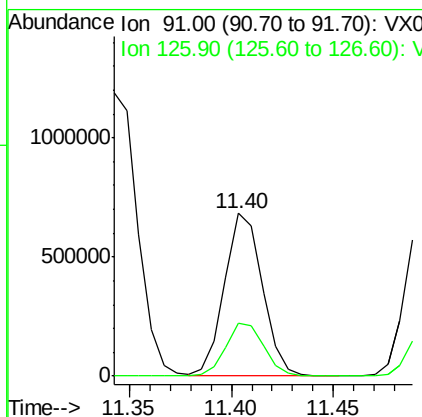
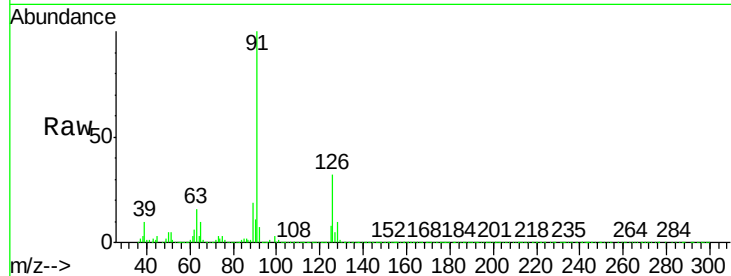




#79
 2-Chlorotoluene
 Concen: 23.433 ug/l
 RT: 11.40 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

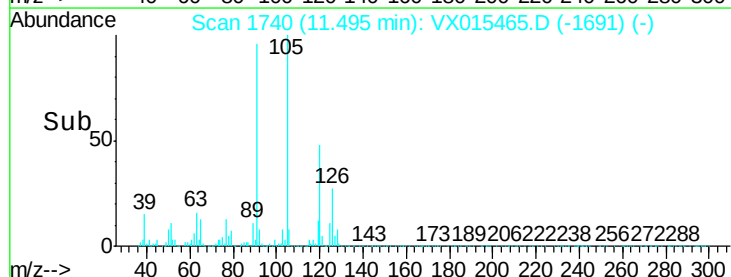
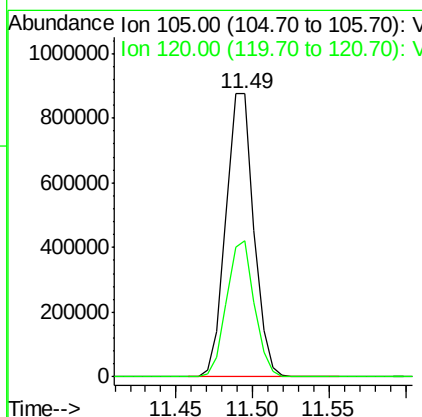
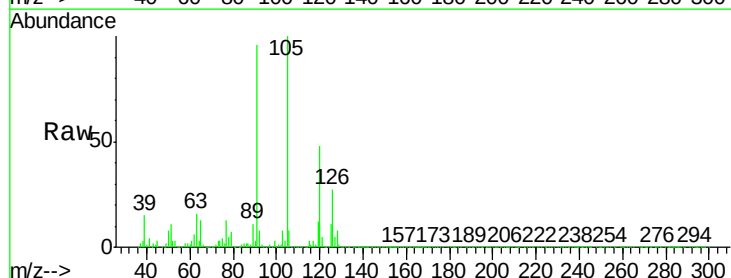
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

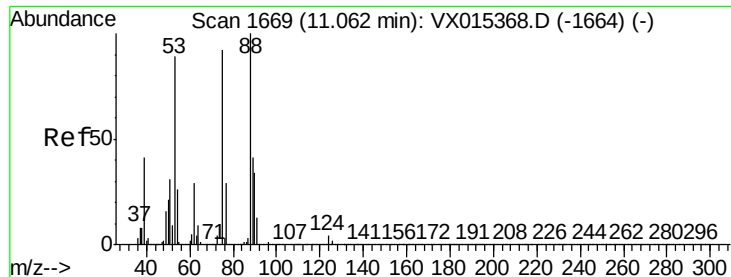
Tot Ion: 91 Resp: 877894
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 24.343 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion: 105 Resp: 1111315
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 21.559 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0401MBS01

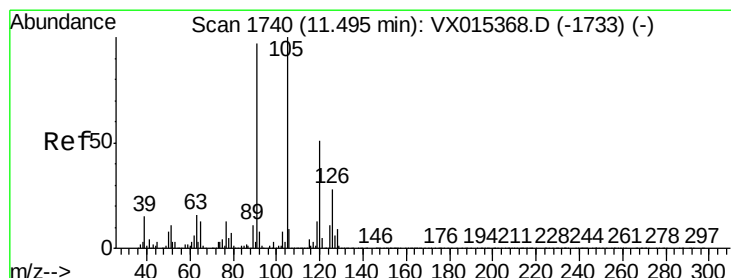
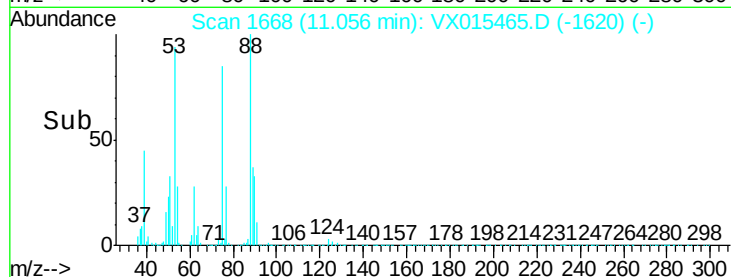
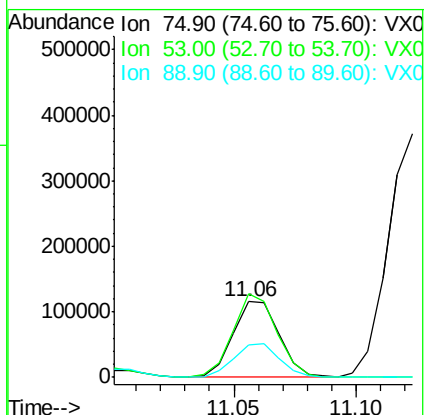
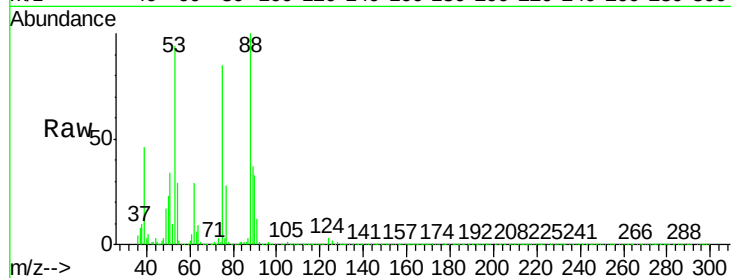
Tot Ion: 75 Resp: 150740

Ion Ratio Lower Upper

75 100

53 104.9 80.1 120.1

89 45.6 36.1 54.1



#82

4-Chlorotoluene

Concen: 23.797 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015465.D

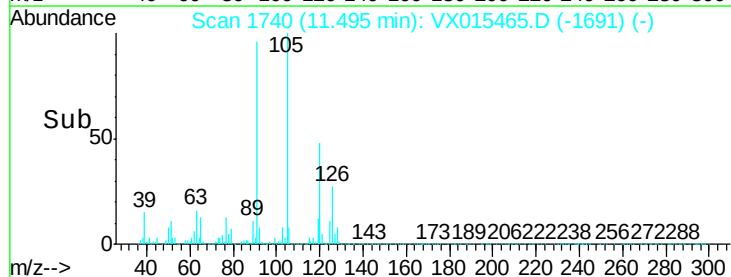
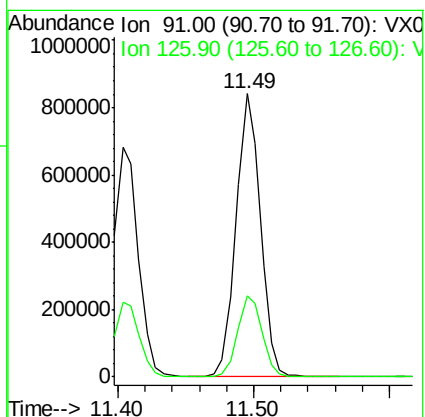
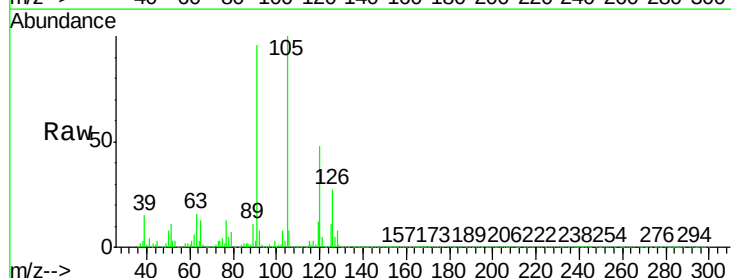
Acq: 01 Apr 2020 14:21

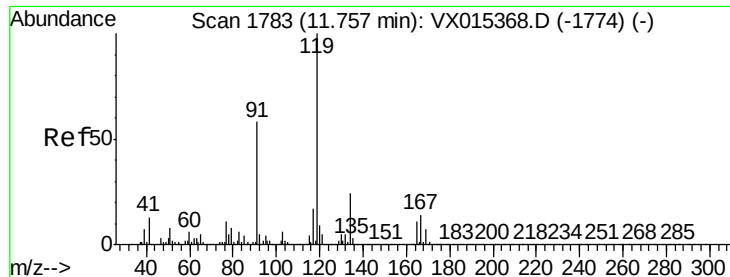
Tgt Ion: 91 Resp: 1045168

Ion Ratio Lower Upper

91 100

126 28.7 14.7 44.1

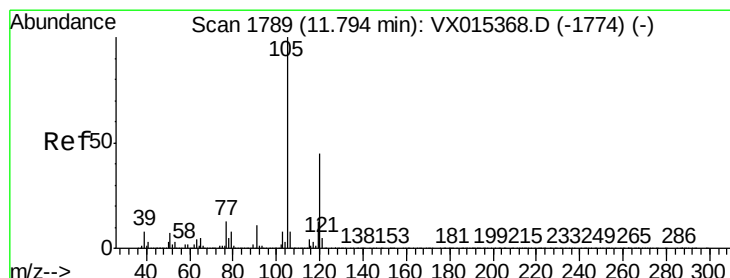
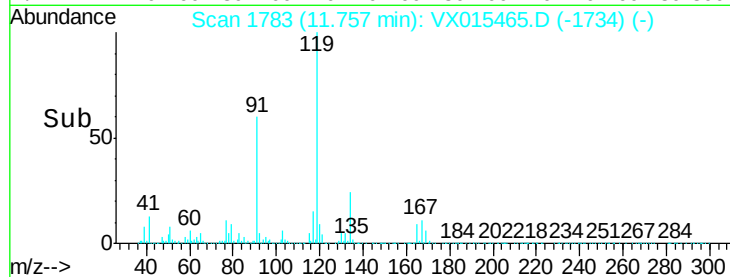
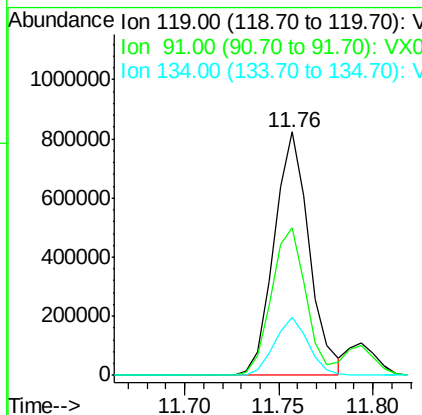
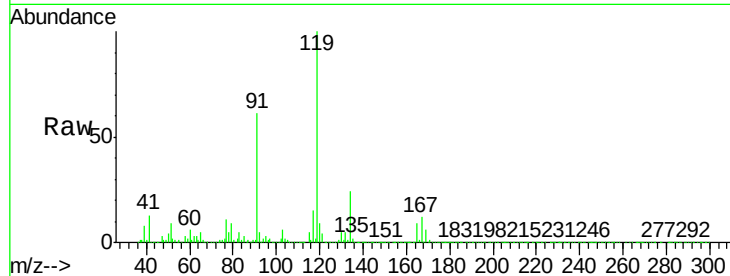




#83
 tert-Butylbenzene
 Concen: 23.770 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

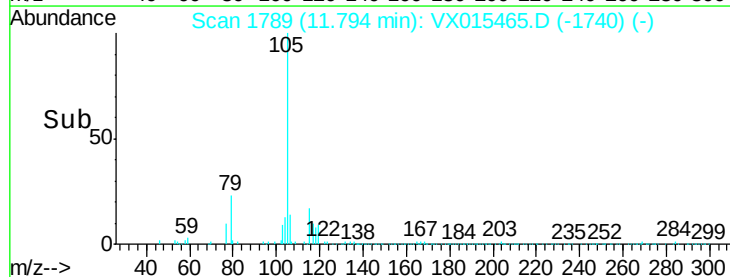
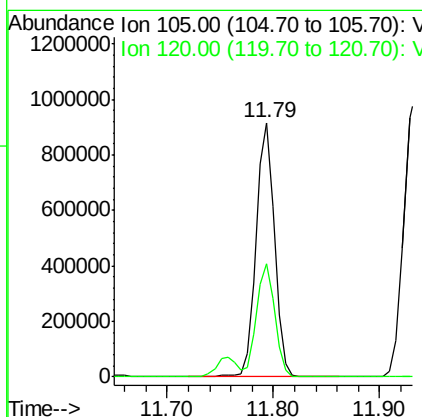
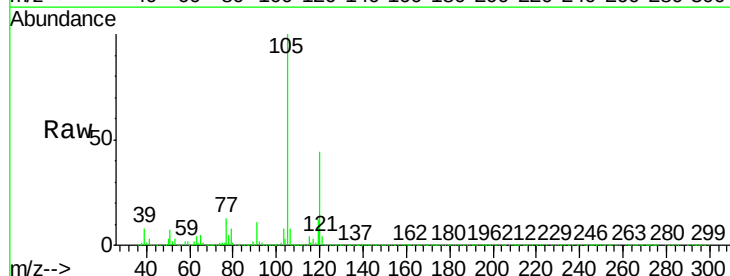
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

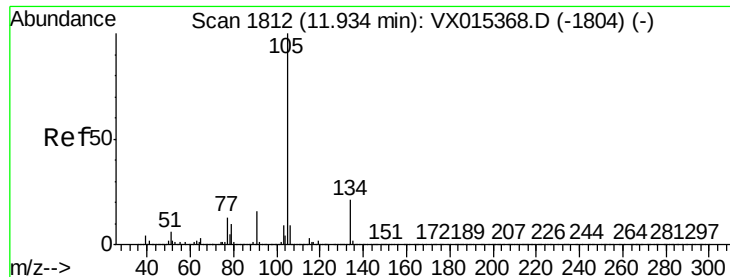
Tot Ion:119 Resp: 1059929
 Ion Ratio Lower Upper
 119 100
 91 59.3 28.6 85.8
 134 22.9 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 23.887 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion:105 Resp: 1111240
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.7 68.1





#85

sec-Butylbenzene

Concen: 24.452 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

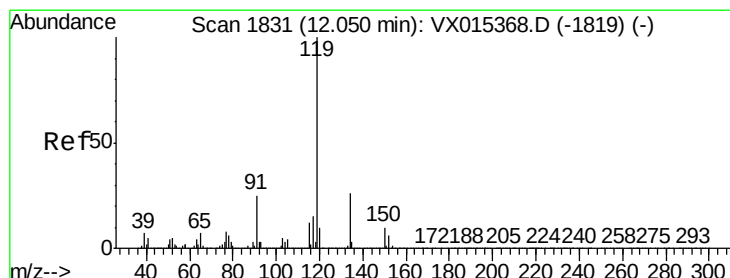
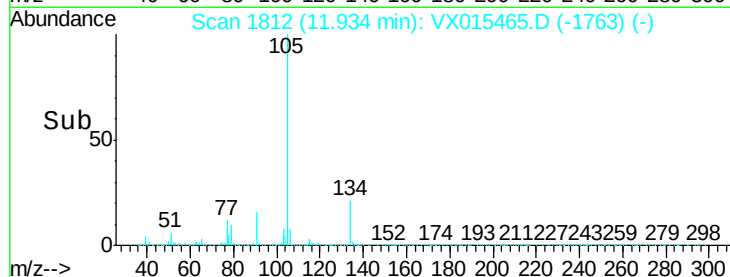
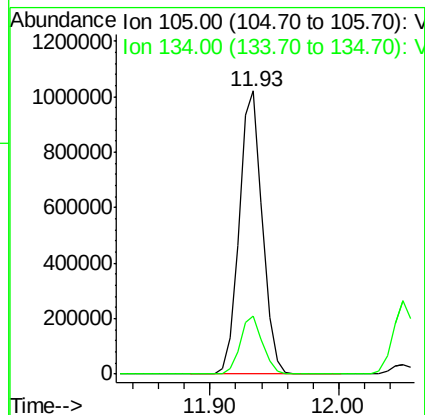
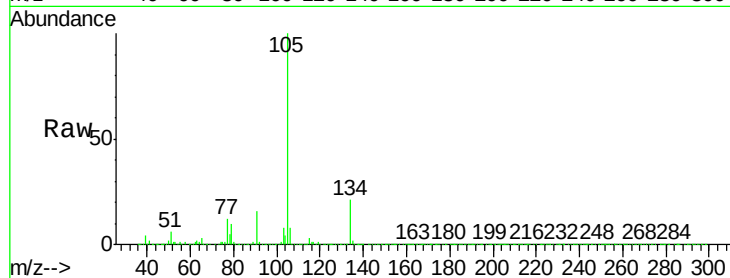
VX0401MBS01

Tot Ion:105 Resp: 1261057

Ion Ratio Lower Upper

105 100

134 20.2 10.4 31.1



#86

p-Isopropyltoluene

Concen: 24.267 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015465.D

Acq: 01 Apr 2020 14:21

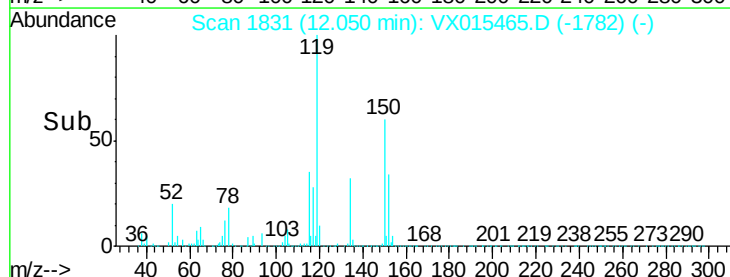
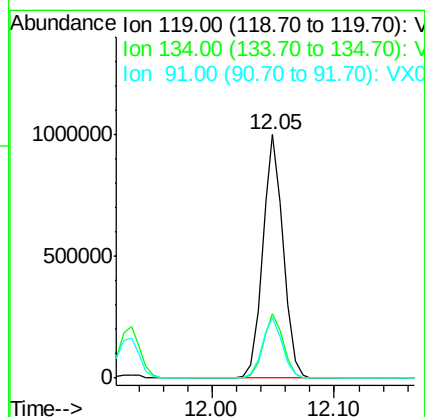
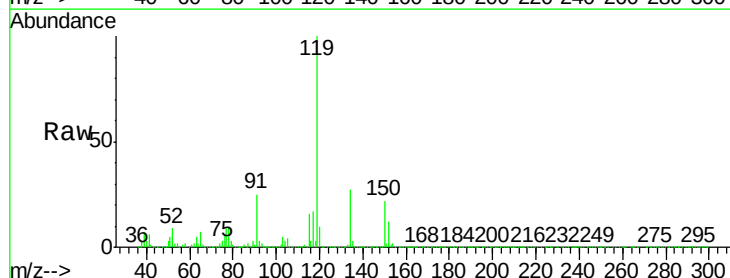
Tgt Ion:119 Resp: 1161836

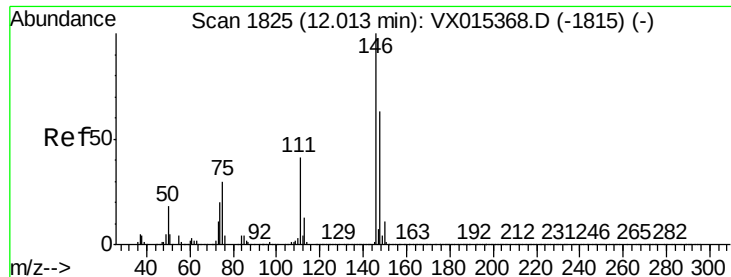
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 24.9 12.4 37.4

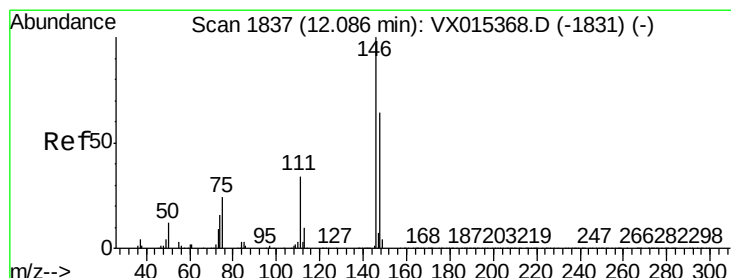
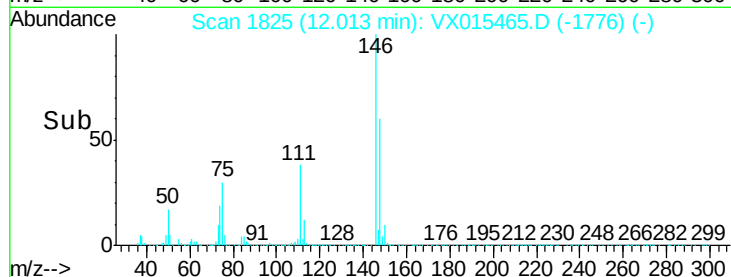
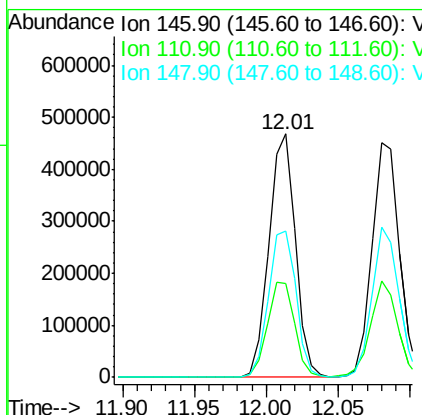
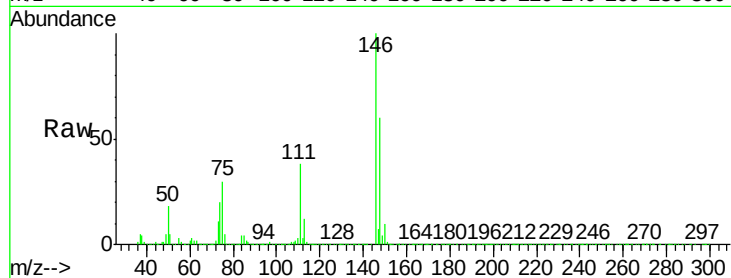




#87
 1,3-Dichlorobenzene
 Concen: 23.364 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

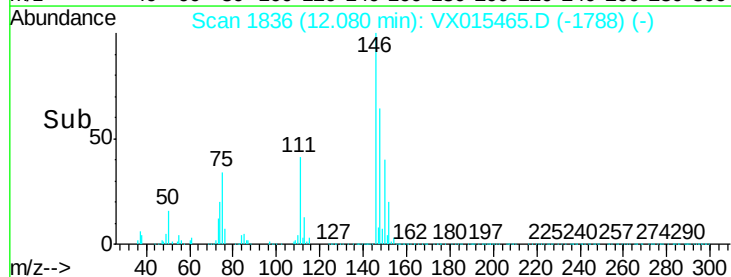
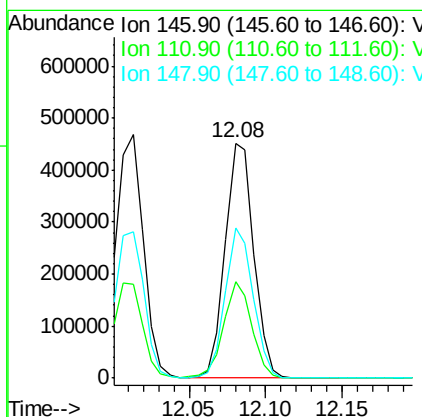
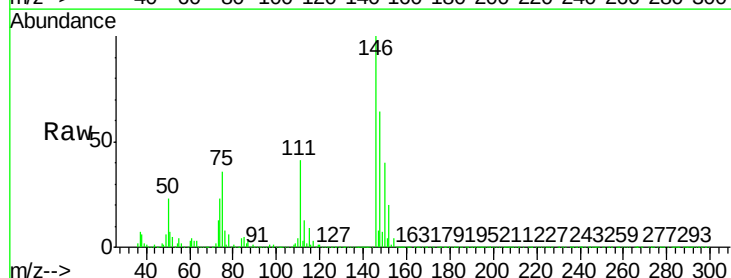
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

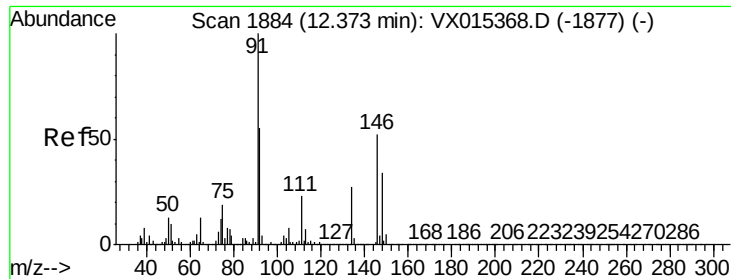
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	62.7	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 22.538 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.1	57.5
148	62.4	32.4	97.2

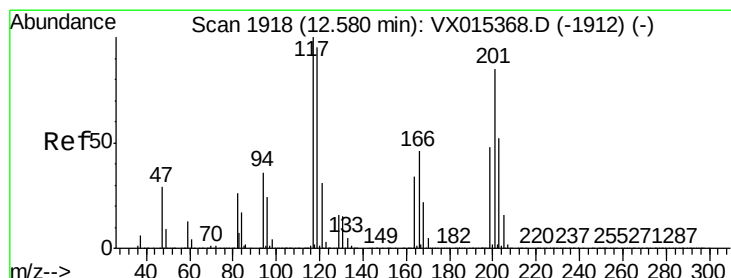
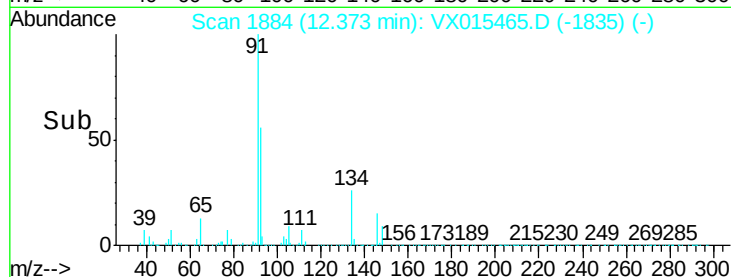
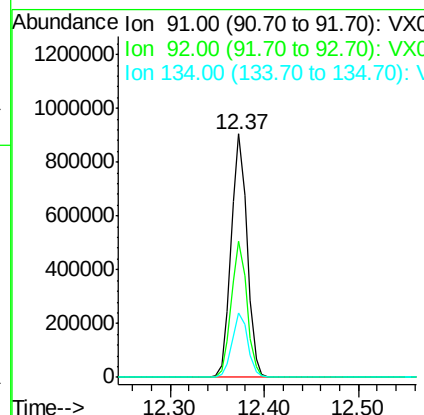
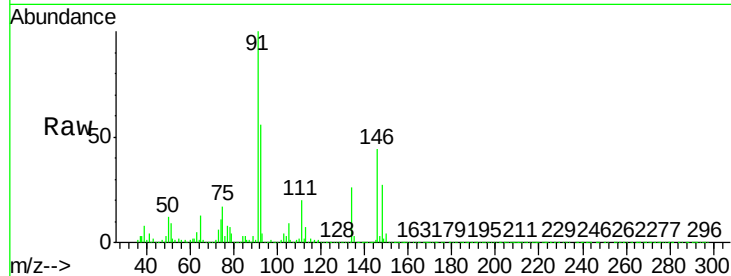




#89
n-Butylbenzene
Concen: 24.458 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

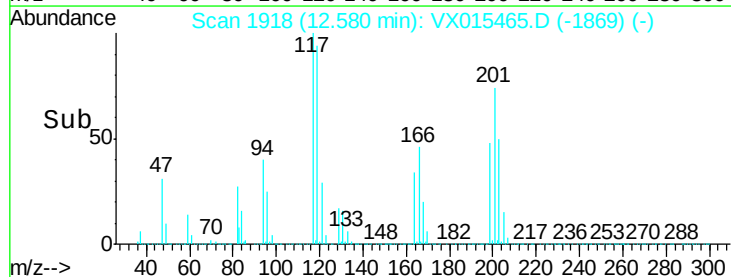
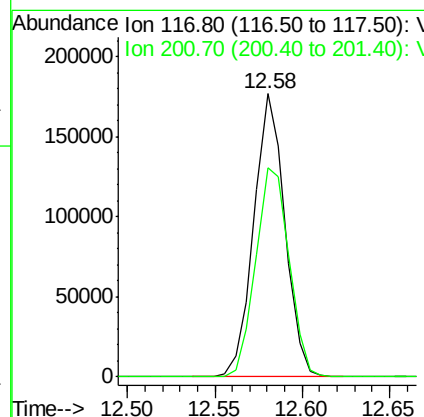
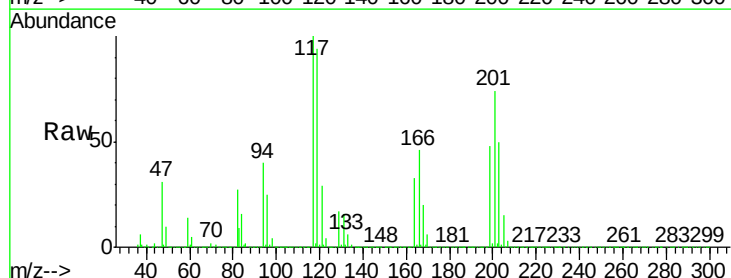
Instrument :
MSVOA_X
ClientSampleId :
VX0401MBS01

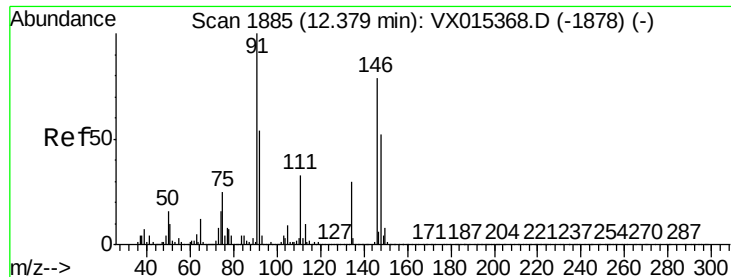
Tot Ion: 91 Resp: 1058179
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.5
134 26.2 13.4 40.2



#90
Hexachloroethane
Concen: 23.353 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion: 117 Resp: 217613
Ion Ratio Lower Upper
117 100
201 80.1 42.6 128.0

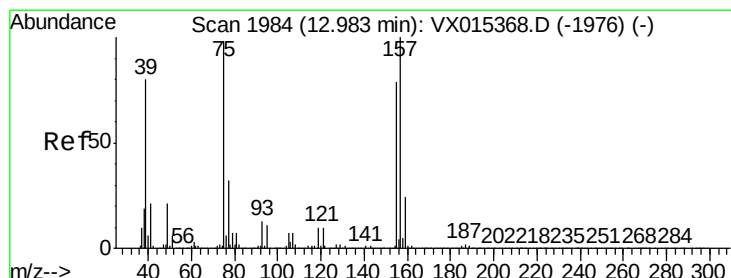
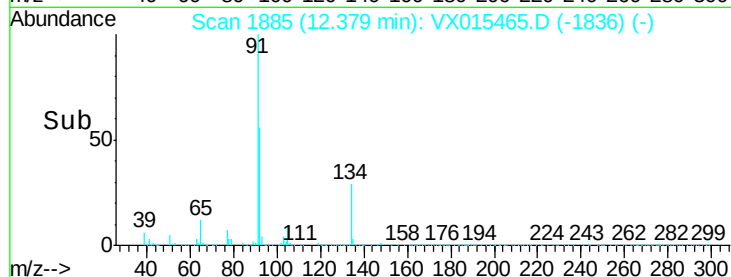
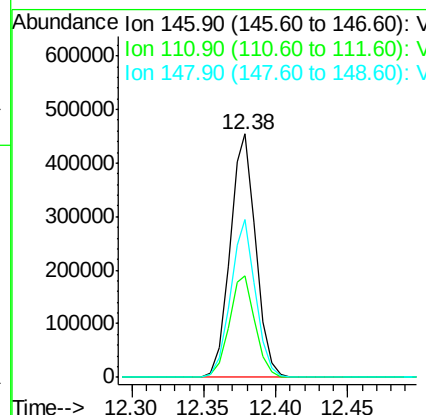
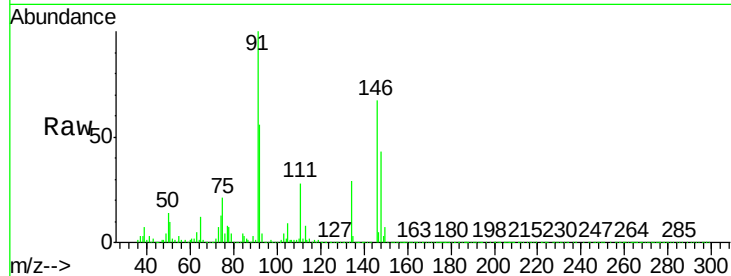




#91
 1,2-Dichlorobenzene
 Concen: 22.812 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

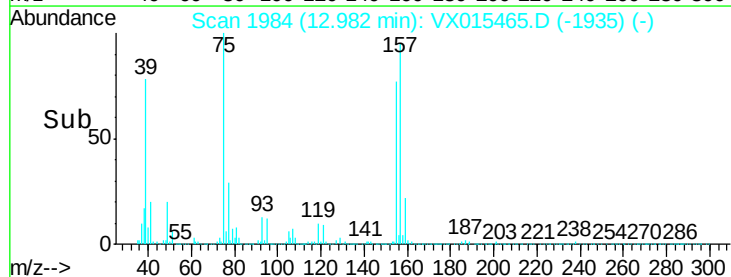
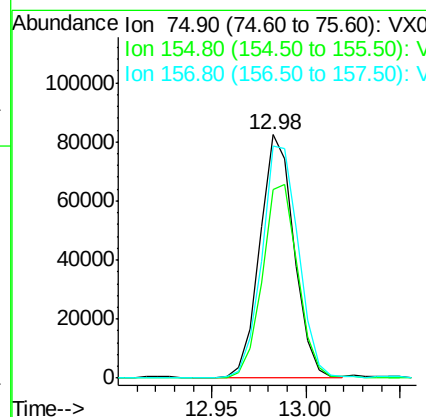
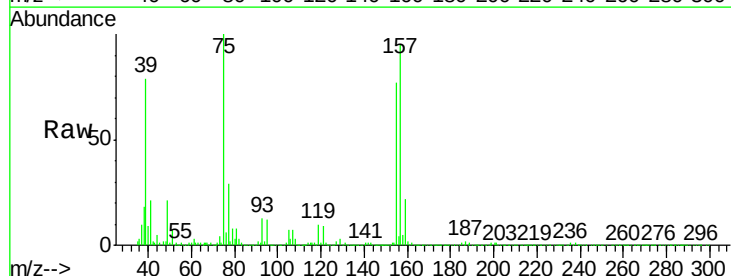
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

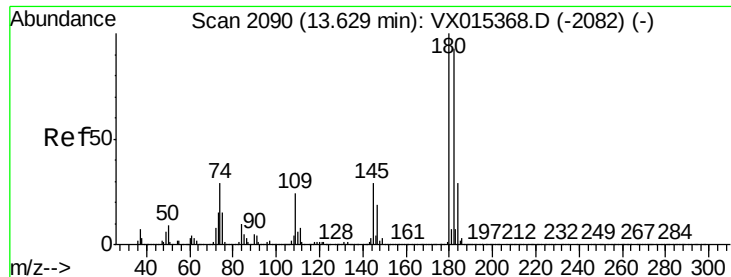
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.0	63.0
148	62.7	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.931 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.5	42.8	128.4
157	102.2	53.4	160.3

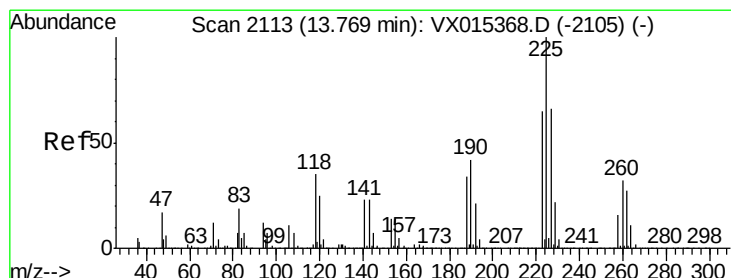
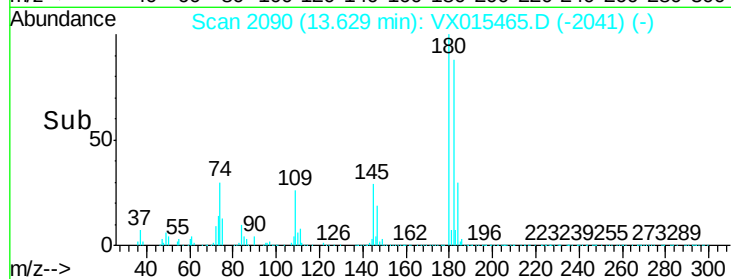
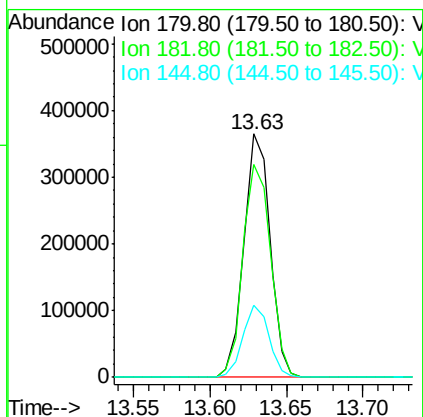
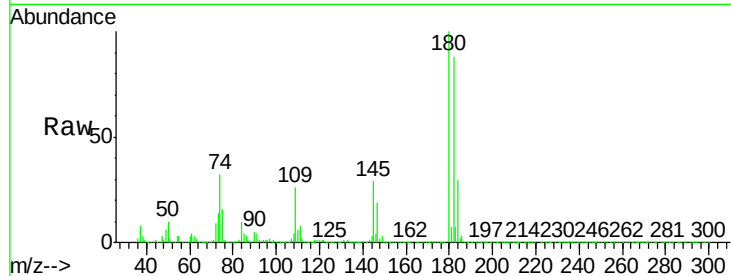




#93
 1,2,4-Trichlorobenzene
 Concen: 22.068 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

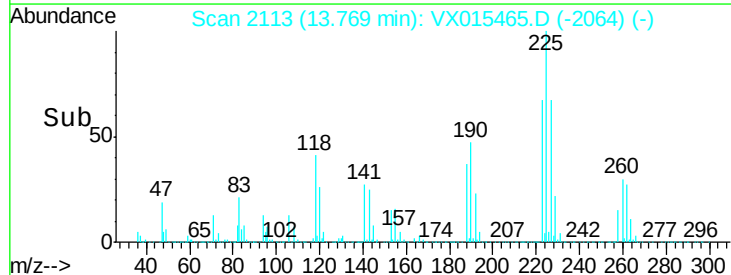
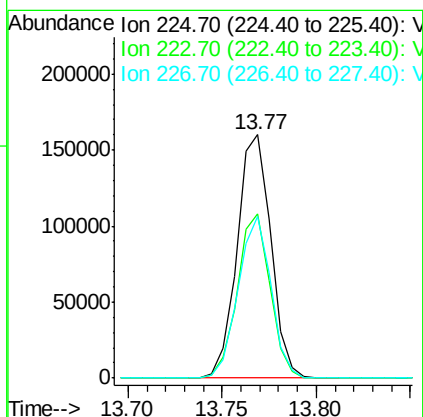
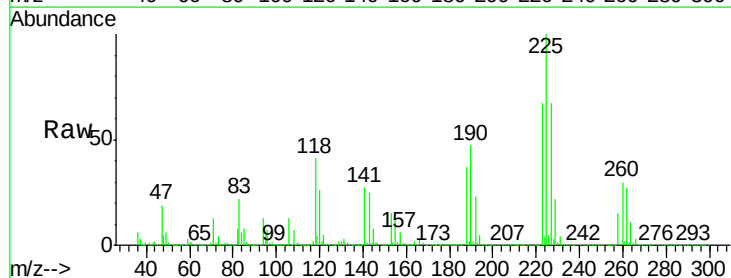
Instrument :
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 ClientSampleId :
 VX0401MBS01

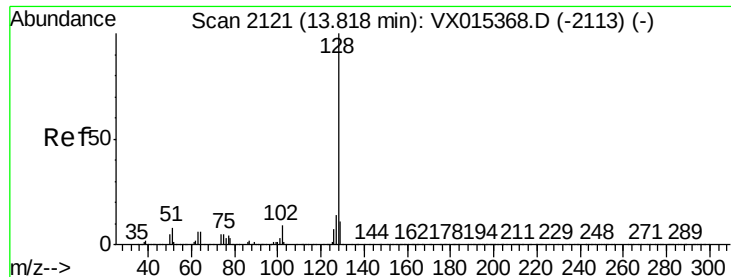
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.9	140.7
145	30.0	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 21.114 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015465.D
 Acq: 01 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	31.9	95.7
227	64.7	30.4	91.3

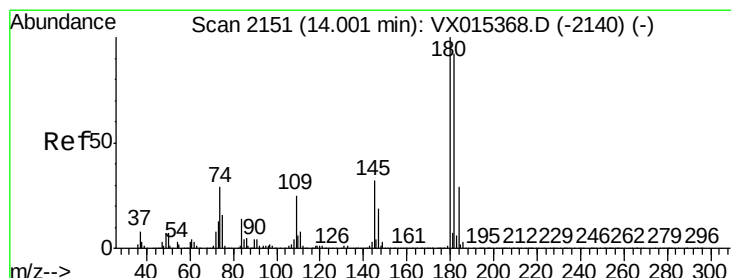
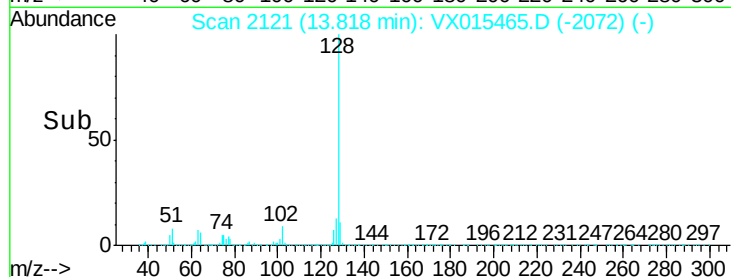
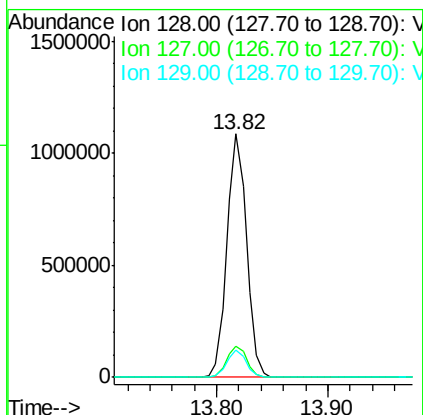
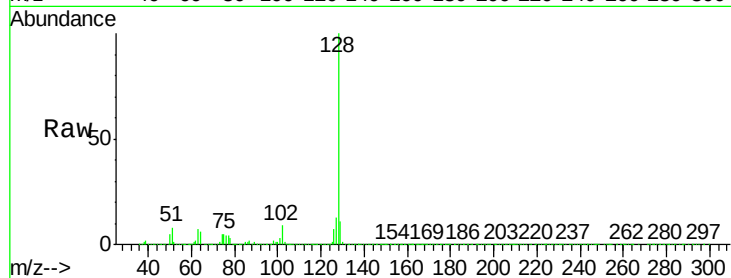




#95
Naphthalene
Concen: 21.938 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Instrument :
MSVOA_X
ClientSampled :
VX0401MBS01

Tot Ion:128 Resp: 1322252
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 23.053 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015465.D
Acq: 01 Apr 2020 14:21

Tgt Ion:180 Resp: 438557
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.0
145 31.4 15.8 47.3

