

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040820\
 Data File : VX015559.D
 Acq On : 08 Apr 2020 11:23
 Operator : JC/SP
 Sample : VX0408WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Quant Time: Apr 09 06:16:41 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	5.64	168	1133559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1667209	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1567959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	834013	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	723492	45.25	ug/l	0.00
Spiked Amount			Recovery	=	90.50%	
35) Dibromofluoromethane	5.47	113	529566	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
50) Toluene-d8	8.70	98	1951083	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	11.12	95	788061	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	188697	18.895	ug/l	97
3) Chloromethane	1.31	50	213581	16.793	ug/l	99
4) Vinyl Chloride	1.39	62	209624	17.950	ug/l	99
5) Bromomethane	1.63	94	135475	20.374	ug/l	98
6) Chloroethane	1.71	64	136815	18.890	ug/l	97
7) Trichlorofluoromethane	1.92	101	309142	19.739	ug/l	97
8) Diethyl Ether	2.17	74	122660	18.569	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	202464	19.831	ug/l	98
10) Methyl Iodide	2.49	142	209811	15.242	ug/l	99
11) Tert butyl alcohol	3.01	59	308892	80.720	ug/l	100
12) 1,1-Dichloroethene	2.36	96	196362	18.348	ug/l	100
13) Acrolein	2.27	56	217583	99.815	ug/l	98
14) Allyl chloride	2.70	41	437578	17.499	ug/l	97
15) Acrylonitrile	3.11	53	615733	84.372	ug/l	99
16) Acetone	2.42	43	606635	88.319	ug/l	98
17) Carbon Disulfide	2.55	76	549332	16.826	ug/l	99
18) Methyl Acetate	2.75	43	302166	17.236	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	739036	17.805	ug/l	98
20) Methylene Chloride	2.83	84	223247	17.401	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	211590	17.815	ug/l	99
22) Diisopropyl ether	3.83	45	814217	18.375	ug/l	93
23) Vinyl Acetate	3.78	43	3613564	90.071	ug/l	99
24) 1,1-Dichloroethane	3.67	63	412713	17.690	ug/l	98
25) 2-Butanone	4.64	43	924790	83.720	ug/l	97
26) 2,2-Dichloropropane	4.55	77	382068	19.952	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	241591	17.581	ug/l	96
28) Bromochloromethane	4.98	49	191386	17.182	ug/l	99
29) Tetrahydrofuran	5.09	42	581376	81.869	ug/l	99
30) Chloroform	5.17	83	408336	18.192	ug/l	99
31) Cyclohexane	5.55	56	379567	18.754	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	373018	18.363	ug/l	98
36) 1,1-Dichloropropene	5.77	75	312442	20.339	ug/l	99
37) Ethyl Acetate	4.80	43	357848	17.891	ug/l	99
38) Carbon Tetrachloride	5.75	117	332427	19.980	ug/l	97

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 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	375154	21.181	ug/l	98
40) Benzene	6.11	78	879935	19.555	ug/l	98
41) Methacrylonitrile	5.00	41	206062	18.559	ug/l	99
42) 1,2-Dichloroethane	6.17	62	354644	19.621	ug/l	99
43) Isopropyl Acetate	6.41	43	612692	18.146	ug/l	100
44) Trichloroethene	7.19	130	245397	19.996	ug/l	97
45) 1,2-Dichloropropane	7.49	63	234286	19.033	ug/l	96
46) Dibromomethane	7.64	93	154040	19.077	ug/l	97
47) Bromodichloromethane	7.87	83	334686	19.452	ug/l	97
48) Methyl methacrylate	7.75	41	308595	18.298	ug/l	99
49) 1,4-Dioxane	7.72	88	115521	367.175	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1803799	94.265	ug/l	99
52) Toluene	8.76	92	555270	20.015	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	370151	18.343	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	398367	19.380	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	222516	19.577	ug/l	99
56) Ethyl methacrylate	9.16	69	370753	18.509	ug/l	99
57) 1,3-Dichloropropane	9.36	76	387796	18.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	929385	95.386	ug/l	100
59) 2-Hexanone	9.47	43	1365790	94.540	ug/l	99
60) Dibromochloromethane	9.56	129	258107	18.898	ug/l	97
61) 1,2-Dibromoethane	9.65	107	236377	19.126	ug/l	97
64) Tetrachloroethene	9.32	164	239789	20.264	ug/l	96
65) Chlorobenzene	10.12	112	614319	19.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	238797	19.115	ug/l	99
67) Ethyl Benzene	10.24	91	1093406	19.715	ug/l	99
68) m/p-Xylenes	10.34	106	821720	39.790	ug/l	100
69) o-Xylene	10.68	106	399306	19.567	ug/l	98
70) Styrene	10.70	104	687556	19.147	ug/l	99
71) Bromoform	10.84	173	206507	18.159	ug/l #	100
73) Isopropylbenzene	11.01	105	1073595	19.646	ug/l	99
74) N-amyl acetate	10.89	43	534181	17.576	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	339700	18.116	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	408892	23.841	ug/l	85
77) Bromobenzene	11.24	156	281741	19.329	ug/l	97
78) n-propylbenzene	11.35	91	1233763	19.745	ug/l	100
79) 2-Chlorotoluene	11.40	91	751192	19.614	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	920517	19.724	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	118753	16.614	ug/l	96
82) 4-Chlorotoluene	11.50	91	880609	19.613	ug/l	99
83) tert-Butylbenzene	11.76	119	921166	20.207	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	953224	20.043	ug/l	100
85) sec-Butylbenzene	11.93	105	1079701	20.479	ug/l	98
86) p-Isopropyltoluene	12.05	119	1014213	20.722	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	510505	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	517927	19.486	ug/l	98
89) n-Butylbenzene	12.37	91	901791	20.389	ug/l	100
90) Hexachloroethane	12.59	117	179318	18.823	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	502015	19.658	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	83941	15.861	ug/l	97

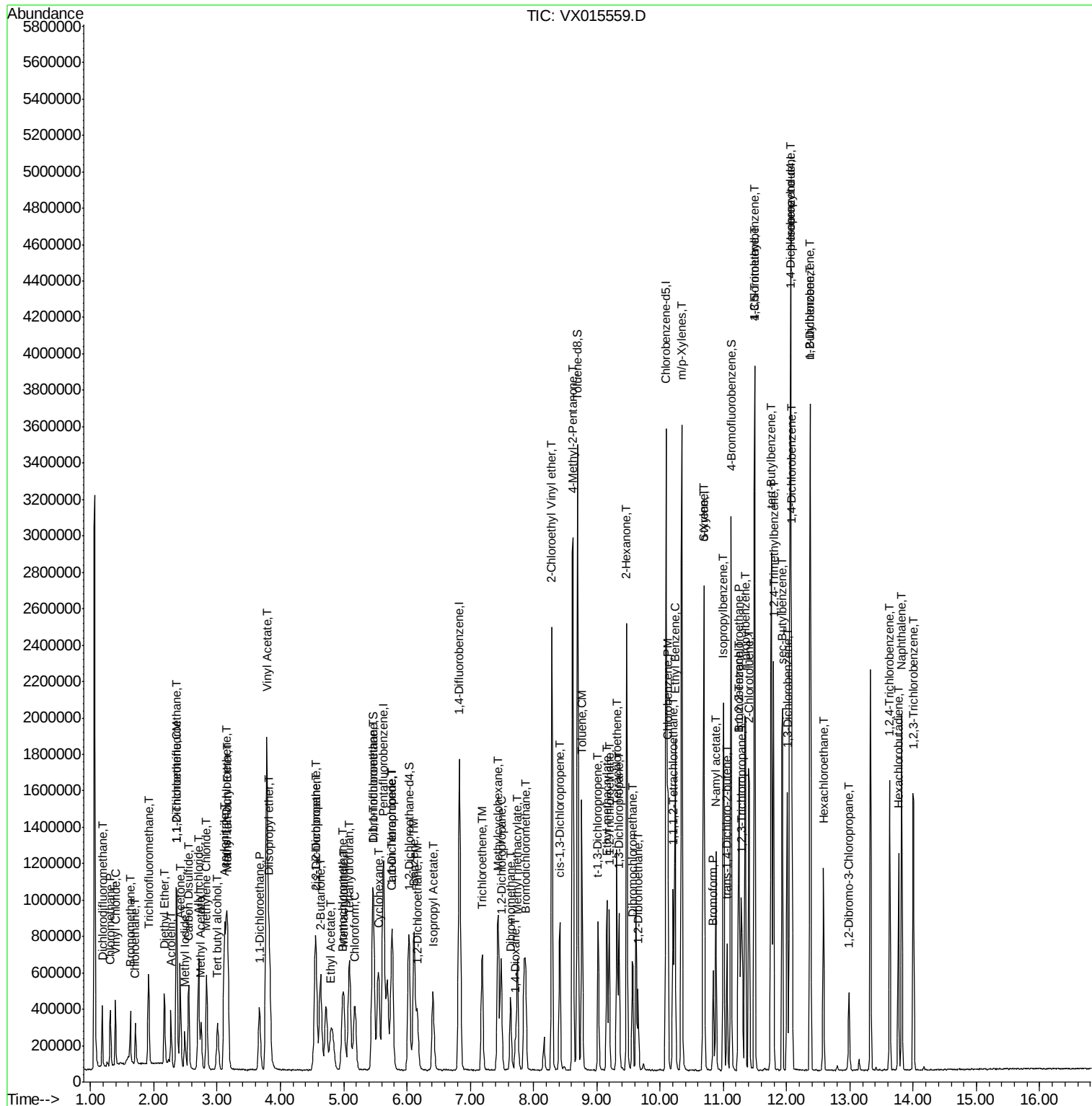
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
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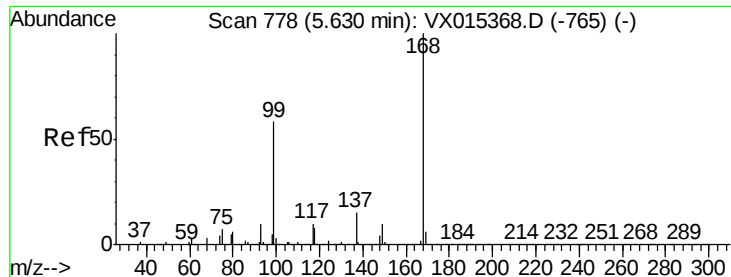
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

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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	380007	18.813	ug/l	97
94) Hexachlorobutadiene	13.77	225	185993	19.340	ug/l	97
95) Naphthalene	13.82	128	1130237	18.343	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	380676	19.574	ug/l	96

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

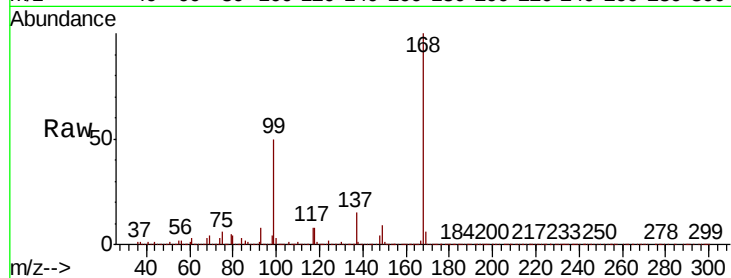
VX0408WBS01

Tot Ion:168 Resp: 113359

Ion Ratio Lower Upper

168 100

99 49.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

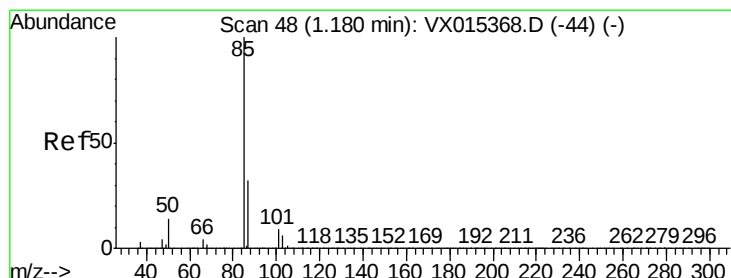
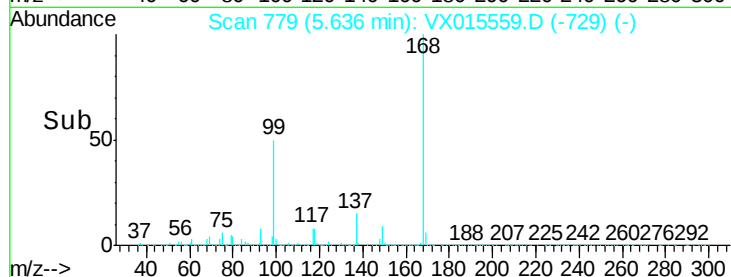
200000

100000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 18.895 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015559.D

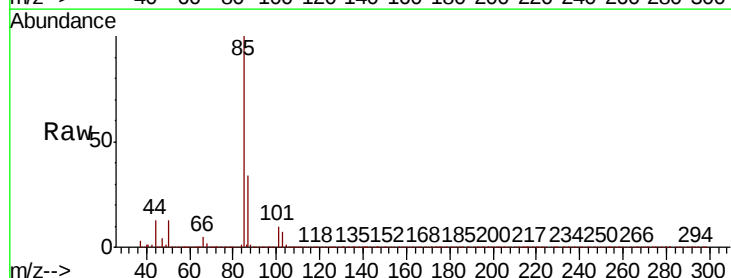
Acq: 08 Apr 2020 11:23

Tgt Ion: 85 Resp: 188697

Ion Ratio Lower Upper

85 100

87 33.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

150000

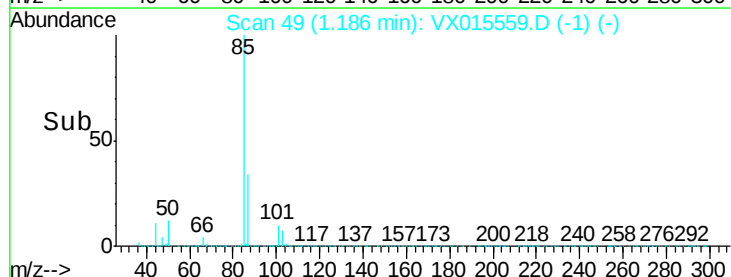
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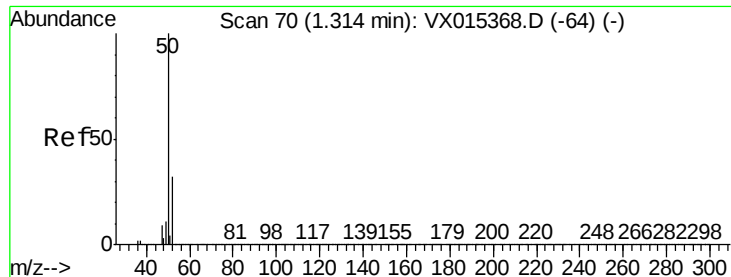
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->

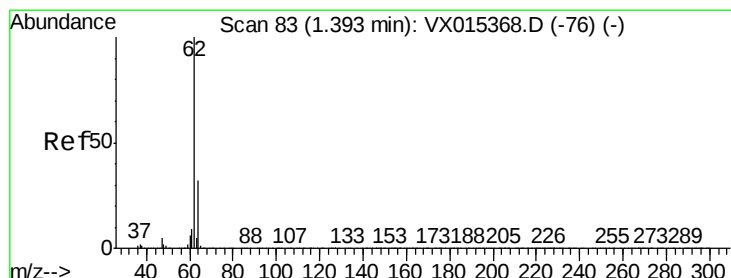
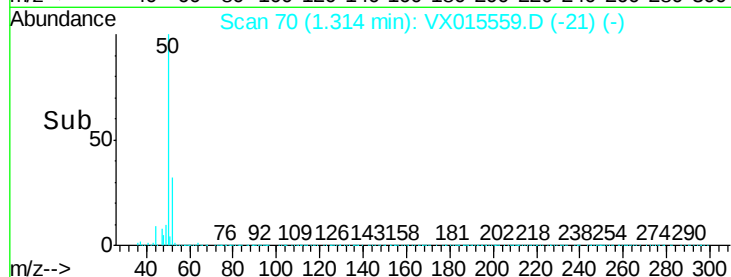
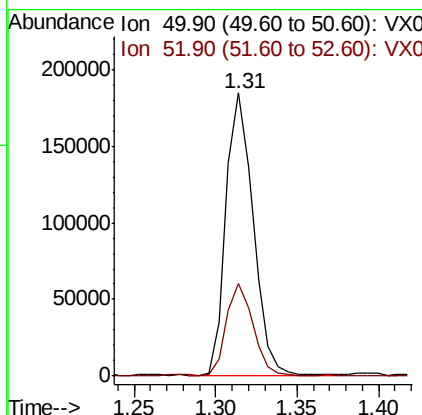
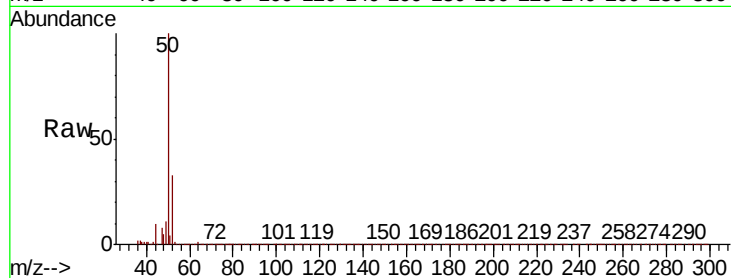




#3
Chloromethane
Concen: 16.793 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

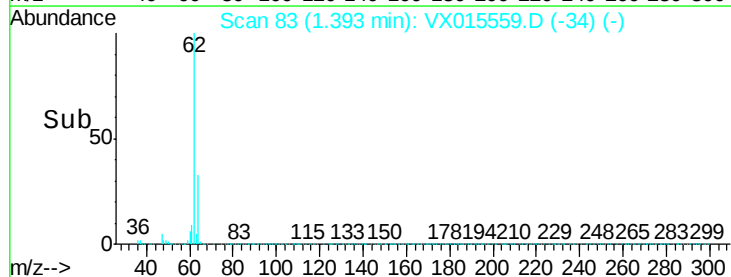
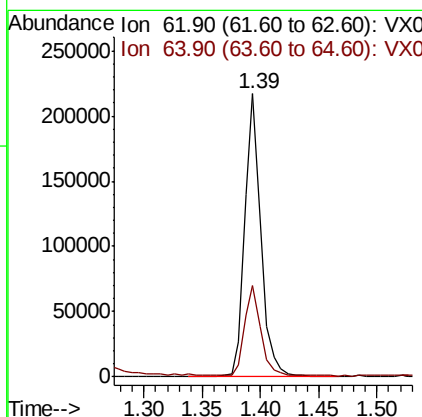
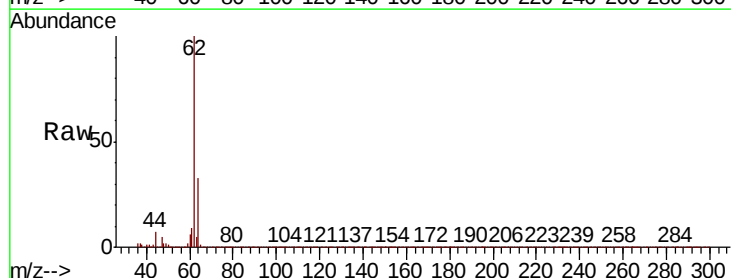
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

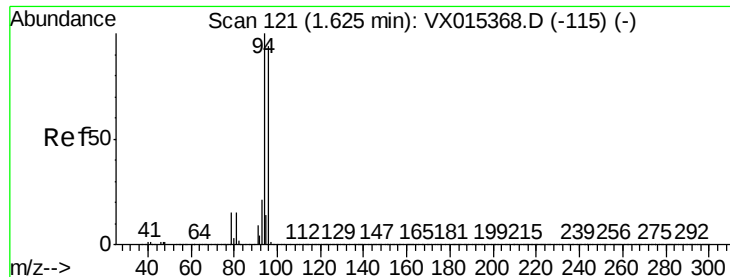
Tot Ion: 50 Resp: 213581
Ion Ratio Lower Upper
50 100
52 32.3 25.3 37.9



#4
Vinyl Chloride
Concen: 17.950 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 62 Resp: 209624
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5

Bromomethane

Concen: 20.374 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

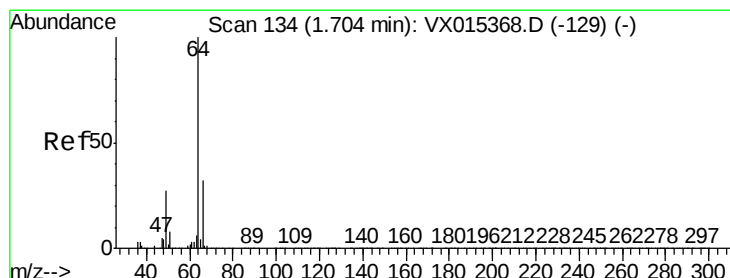
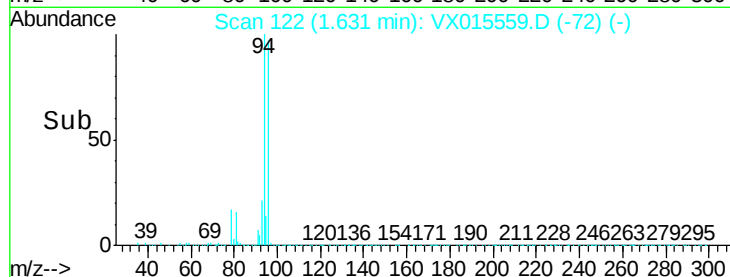
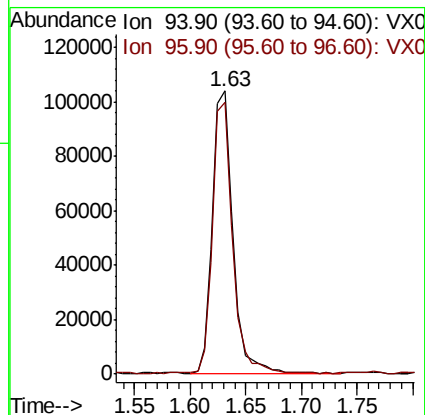
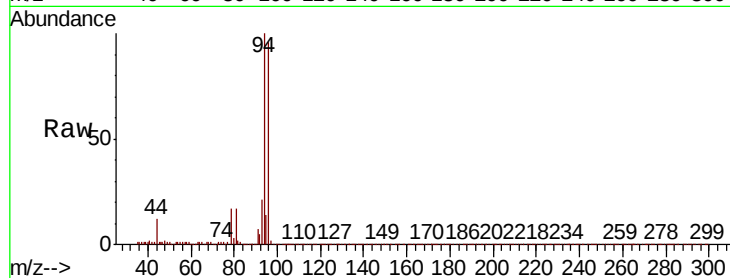
VX0408WBS01

Tot Ion: 94 Resp: 135475

Ion Ratio Lower Upper

94 100

96 95.5 74.8 112.2



#6

Chloroethane

Concen: 18.890 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015559.D

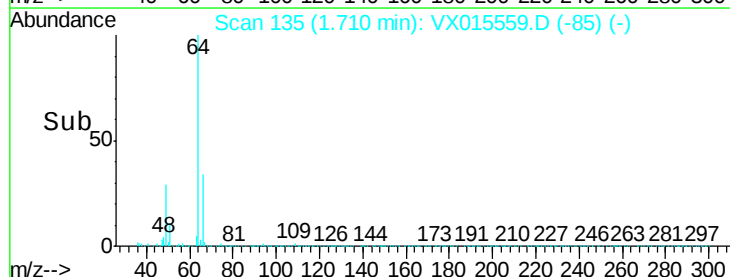
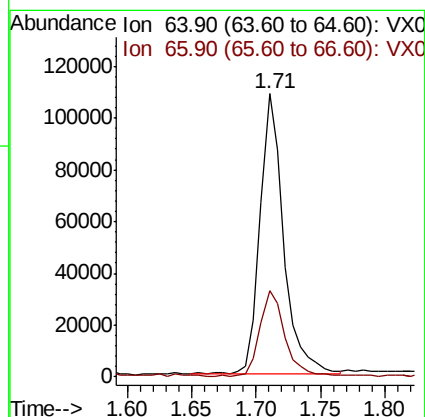
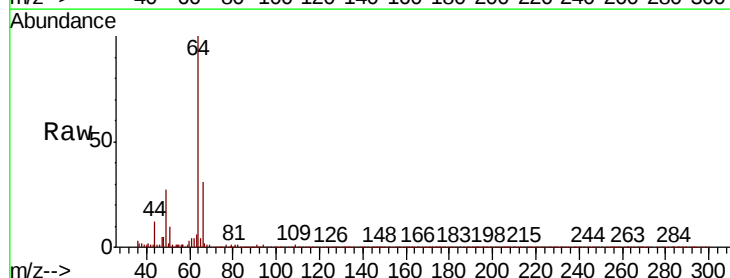
Acq: 08 Apr 2020 11:23

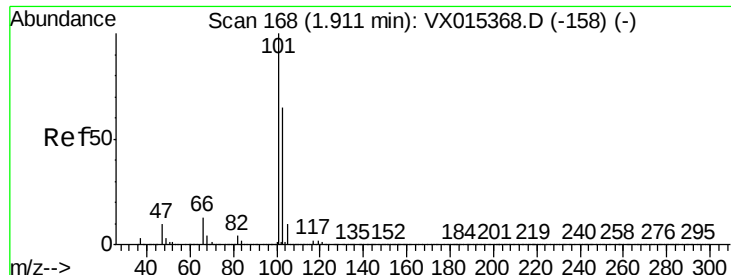
Tgt Ion: 64 Resp: 136815

Ion Ratio Lower Upper

64 100

66 30.3 25.4 38.2



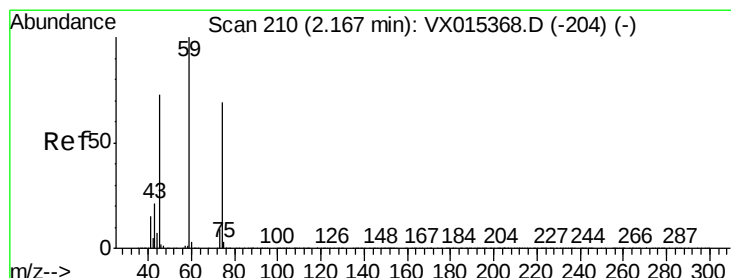
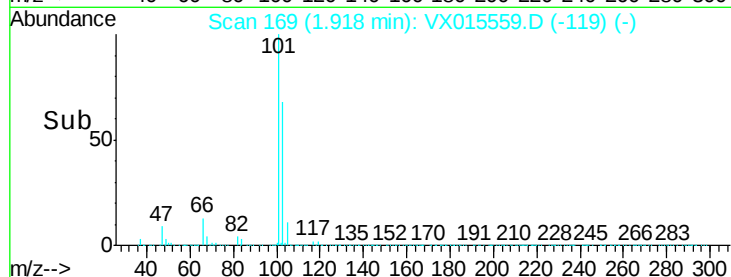
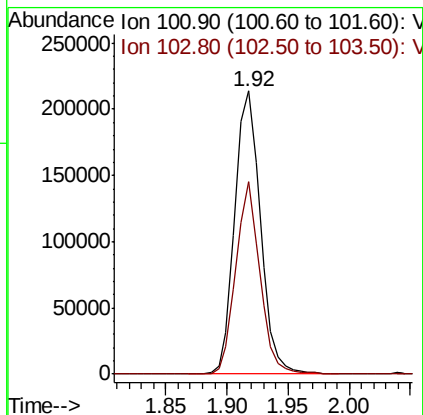
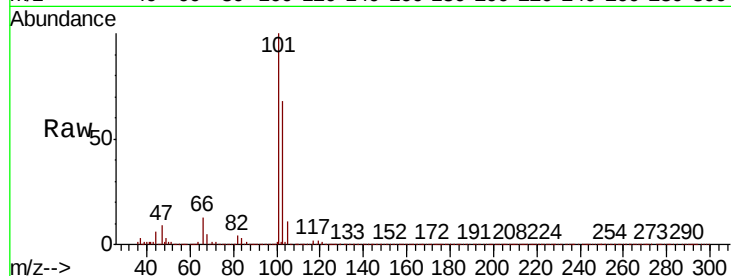


#7

Trichlorofluoromethane
Concen: 19.739 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

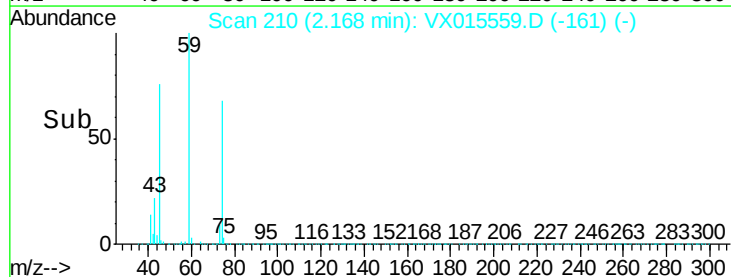
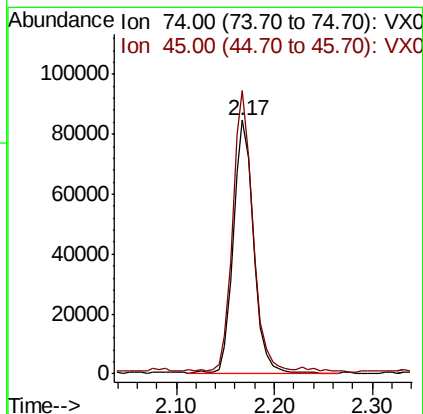
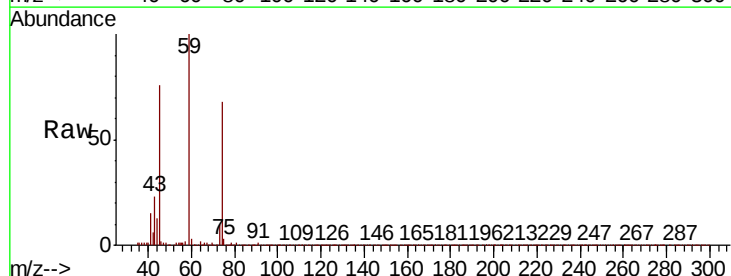
Tot Ion:101 Resp: 309142
Ion Ratio Lower Upper
101 100
103 68.0 52.3 78.5

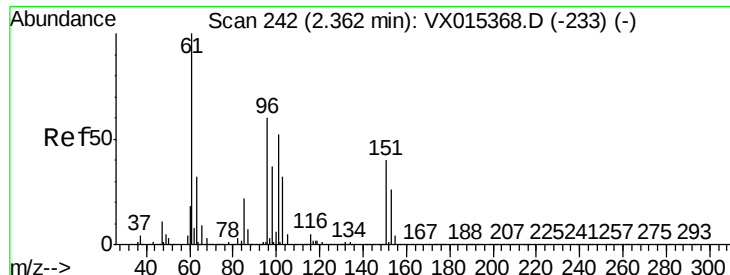


#8

Diethyl Ether
Concen: 18.569 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 74 Resp: 122660
Ion Ratio Lower Upper
74 100
45 107.3 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.831 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0408WBS01

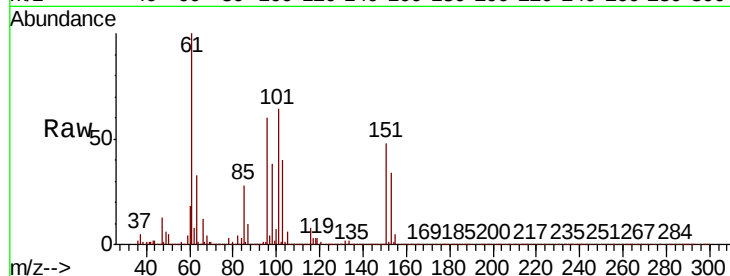
Tot Ion:101 Resp: 202464

Ion Ratio Lower Upper

101 100

85 45.2 35.0 52.4

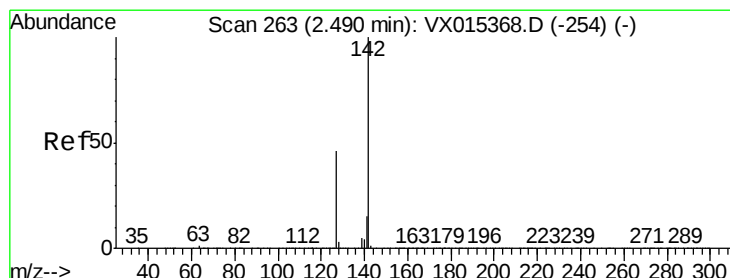
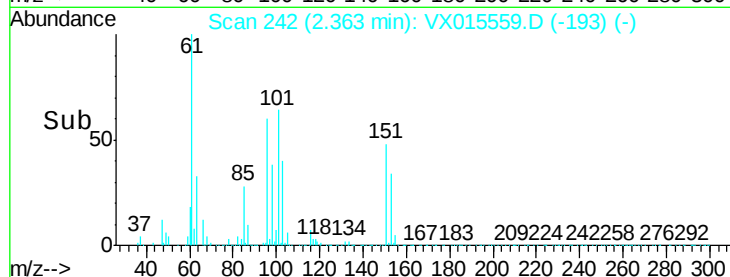
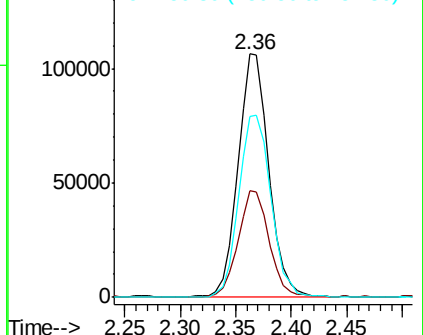
151 79.1 64.1 96.1



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: 15.242 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

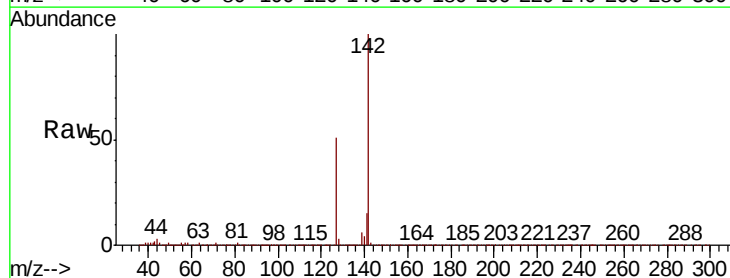
Tgt Ion:142 Resp: 209811

Ion Ratio Lower Upper

142 100

127 45.5 35.9 53.9

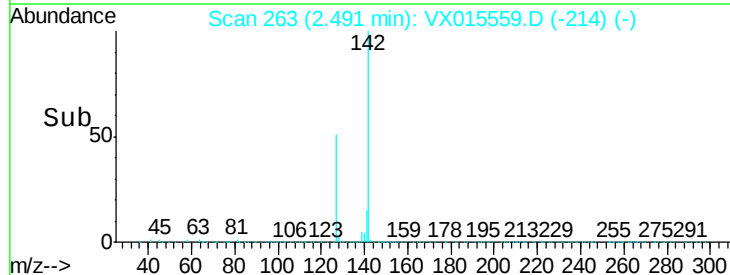
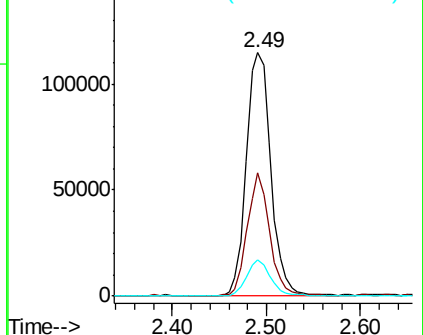
141 14.6 11.6 17.4

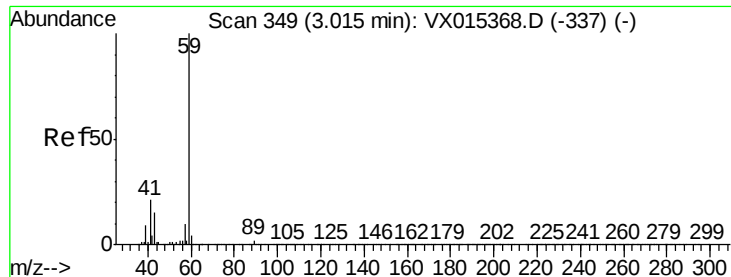


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

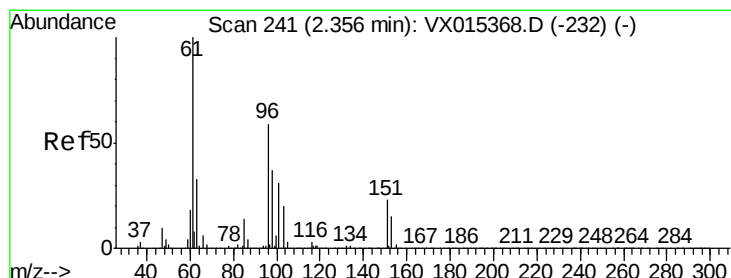
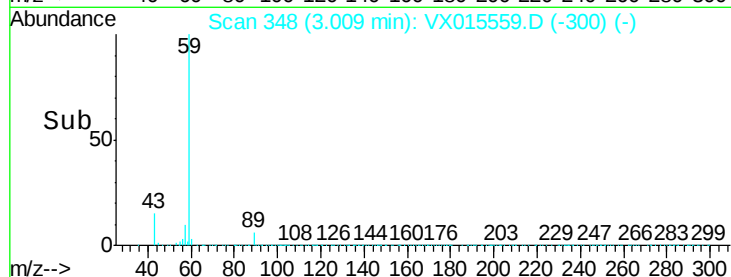
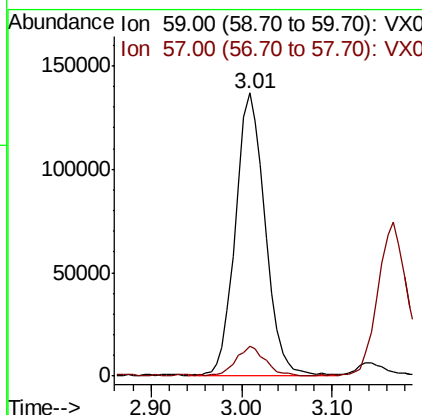
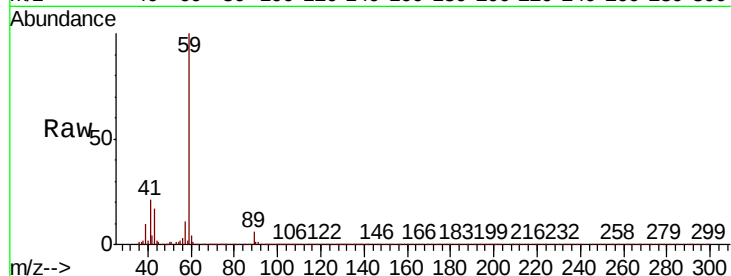




#11
Tert butyl alcohol
Concen: 80.720 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

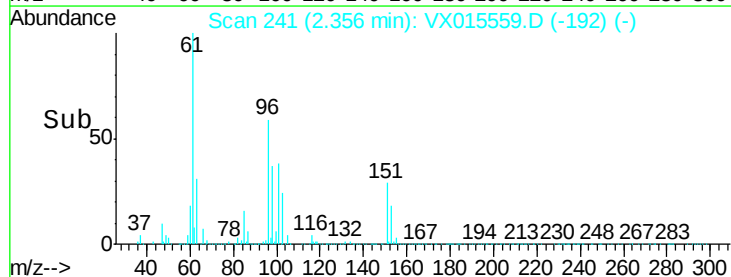
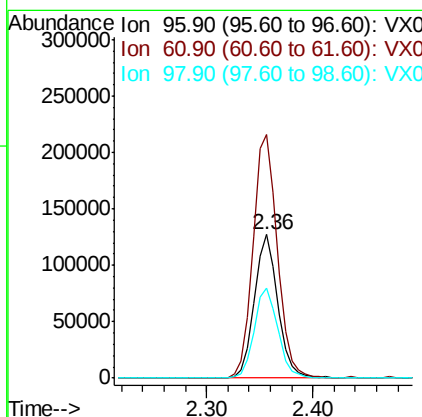
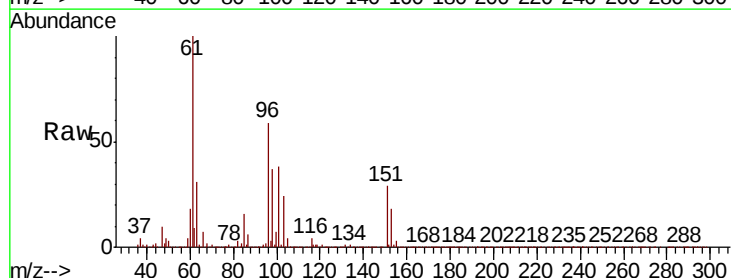
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

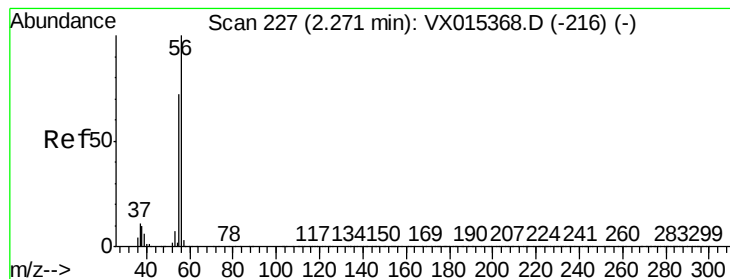
Tot Ion: 59 Resp: 308892
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.348 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 96 Resp: 196362
Ion Ratio Lower Upper
96 100
61 169.4 135.7 203.5
98 62.9 50.6 75.8





#13

Acrolein

Concen: 99.815 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

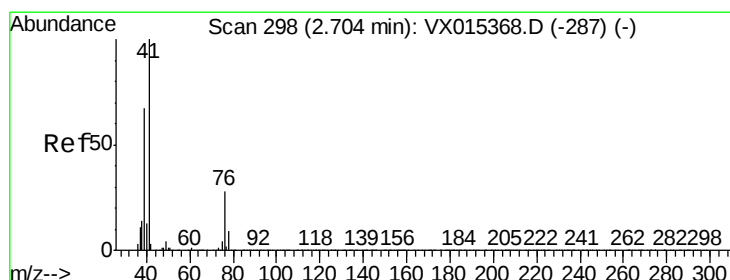
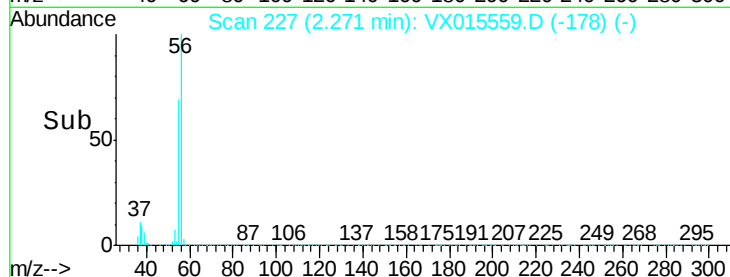
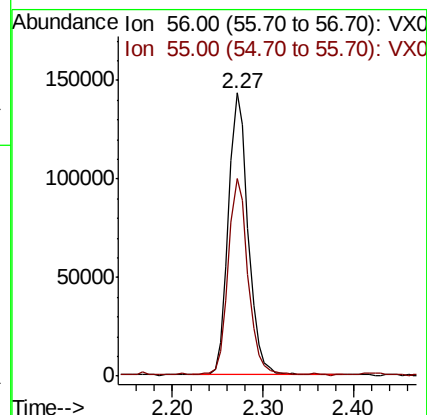
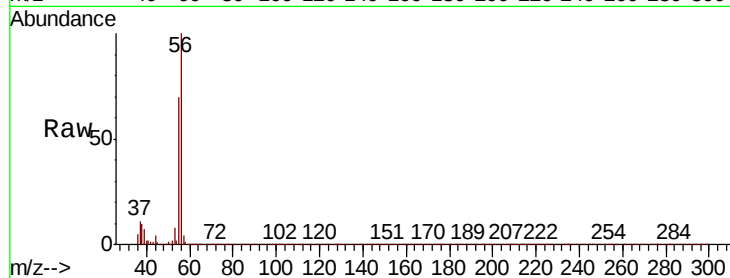
VX0408WBS01

Tot Ion: 56 Resp: 217583

Ion Ratio Lower Upper

56 100

55 69.6 57.0 85.4



#14

Allyl chloride

Concen: 17.499 ug/l

RT: 2.70 min Scan# 298

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

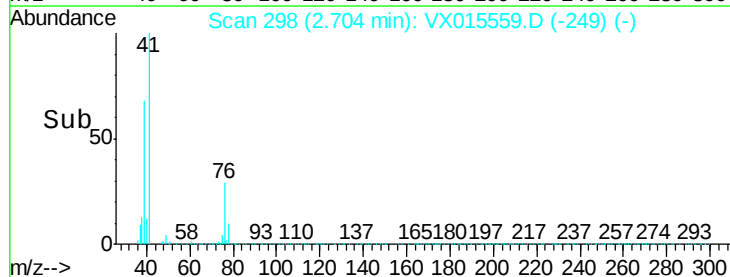
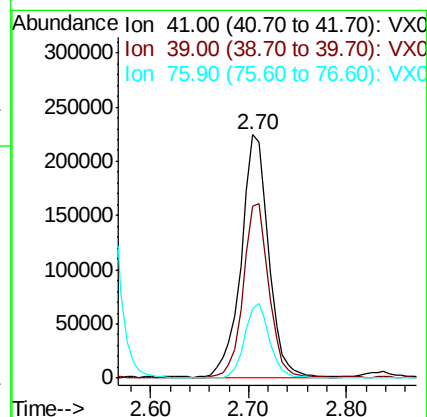
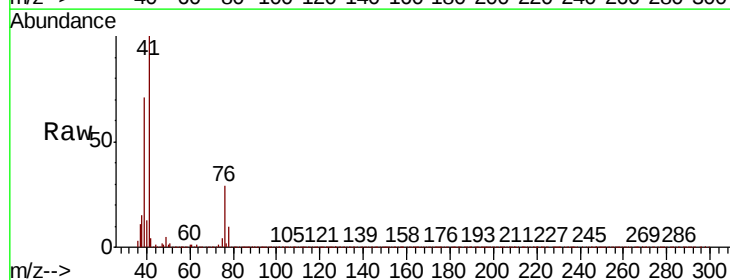
Tgt Ion: 41 Resp: 437578

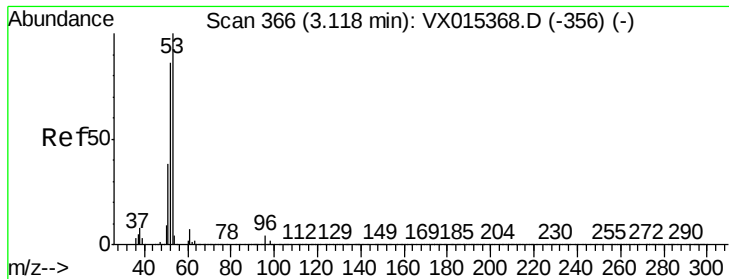
Ion Ratio Lower Upper

41 100

39 67.0 51.4 77.0

76 27.4 21.8 32.8





#15

Acrylonitrile

Concen: 84.372 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

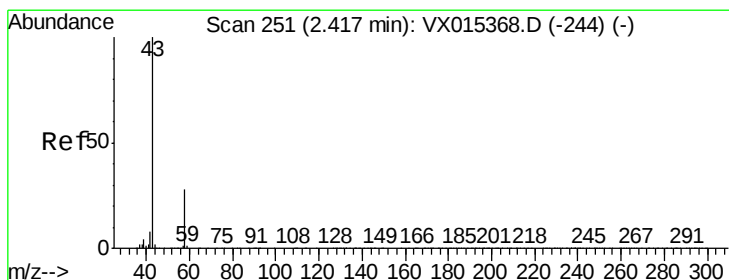
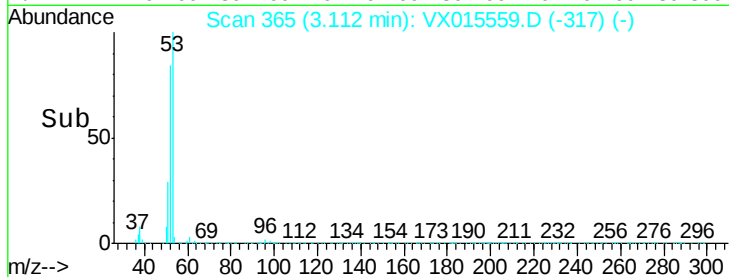
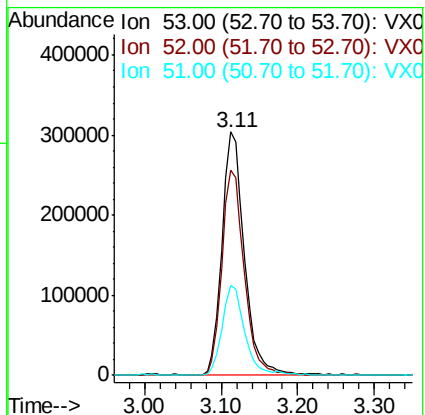
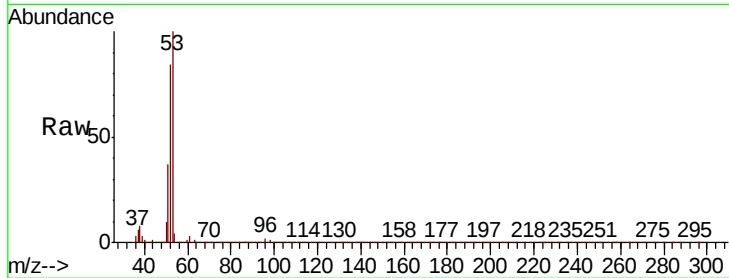
Tot Ion: 53 Resp: 615733

Ion Ratio Lower Upper

53 100

52 83.9 66.8 100.2

51 37.3 29.5 44.3



#16

Acetone

Concen: 88.319 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015559.D

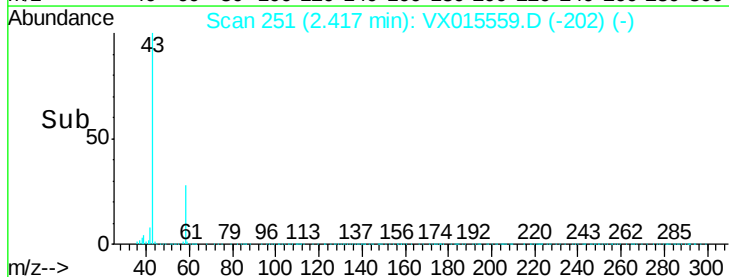
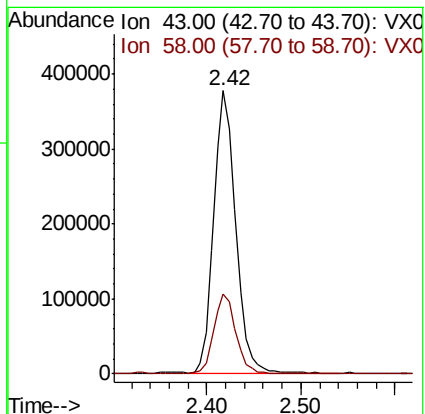
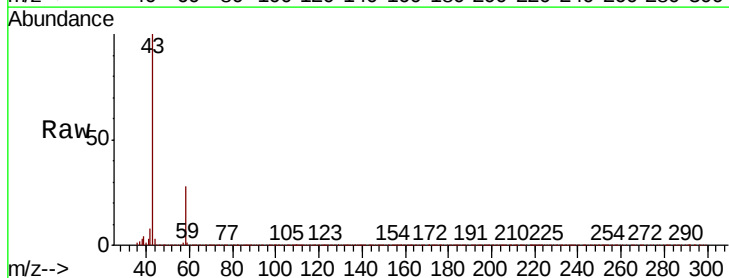
Acq: 08 Apr 2020 11:23

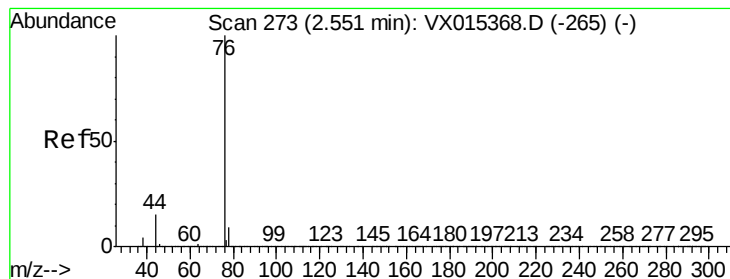
Tgt Ion: 43 Resp: 606635

Ion Ratio Lower Upper

43 100

58 28.4 22.1 33.1





#17

Carbon Disulfide

Concen: 16.826 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

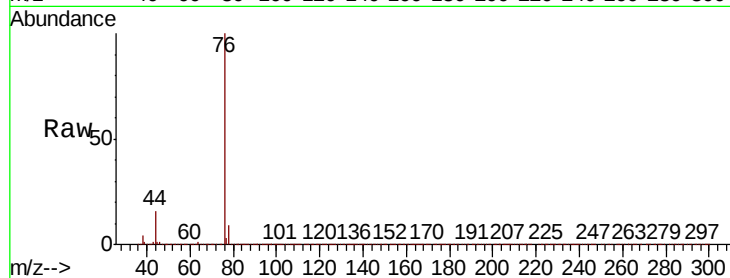
VX0408WBS01

Tot Ion: 76 Resp: 549332

Ion Ratio Lower Upper

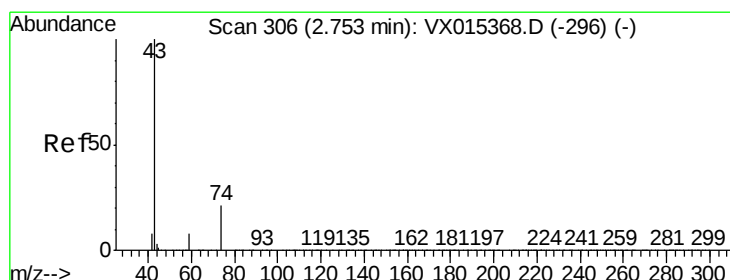
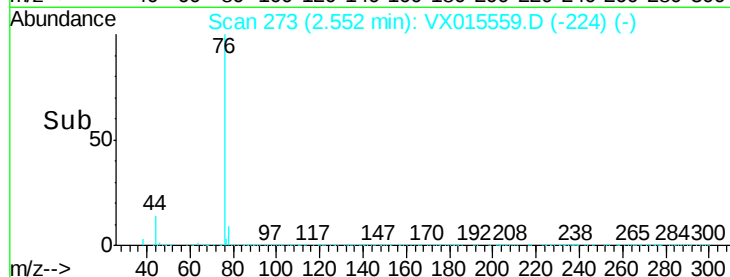
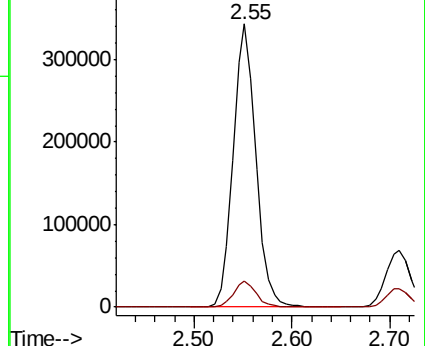
76 100

78 9.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.236 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015559.D

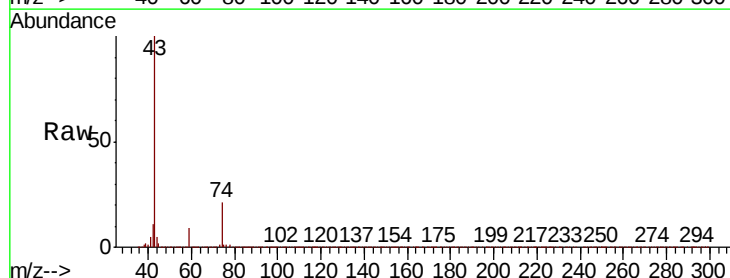
Acq: 08 Apr 2020 11:23

Tgt Ion: 43 Resp: 302166

Ion Ratio Lower Upper

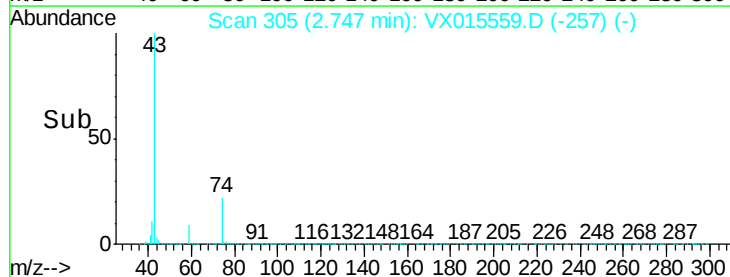
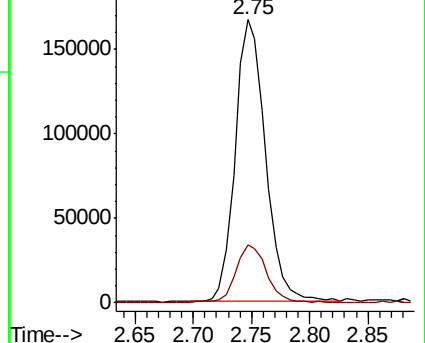
43 100

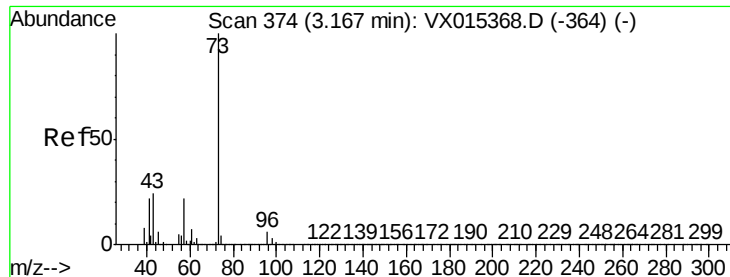
74 20.8 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



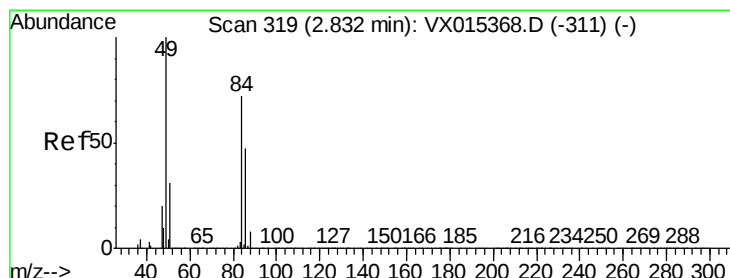
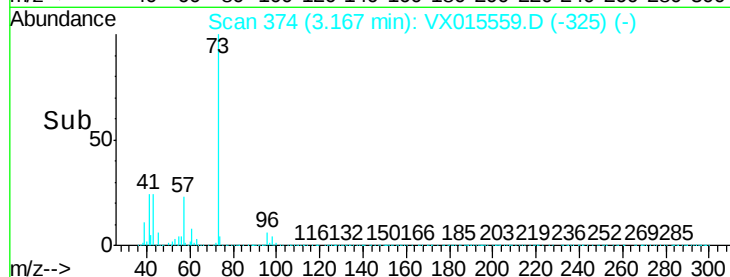
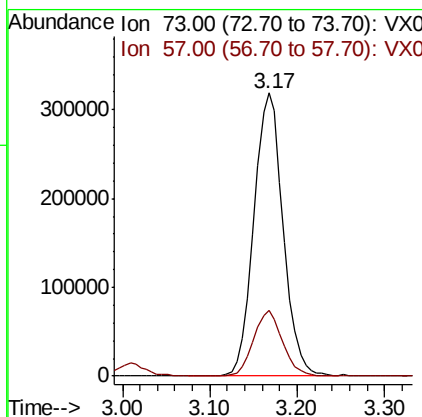
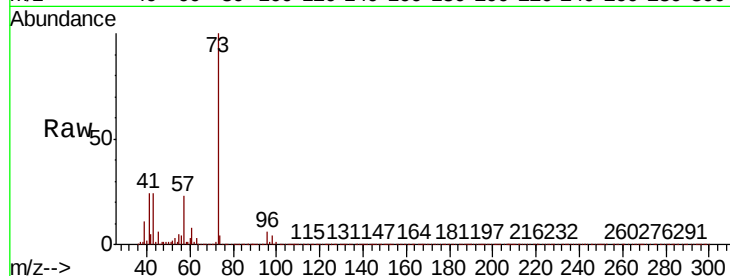


#19

Methyl tert-butyl Ether
Concen: 17.805 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

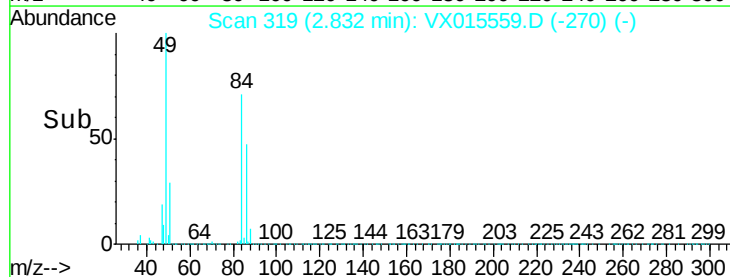
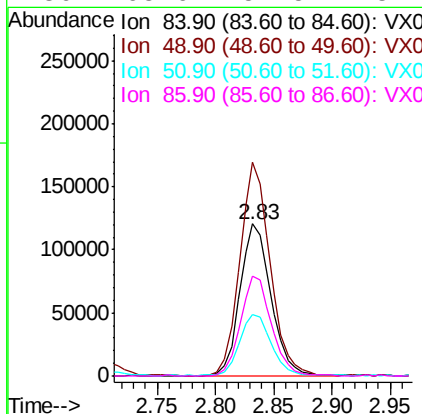
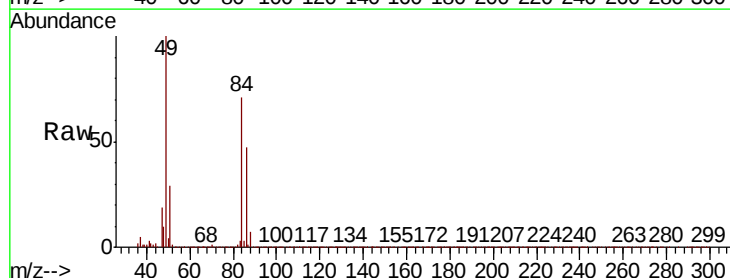
Tot Ion: 73 Resp: 739036
Ion Ratio Lower Upper
73 100
57 23.2 17.9 26.9



#20

Methylene Chloride
Concen: 17.401 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 84 Resp: 223247
Ion Ratio Lower Upper
84 100
49 140.6 111.3 166.9
51 39.9 34.0 51.0
86 65.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 17.815 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

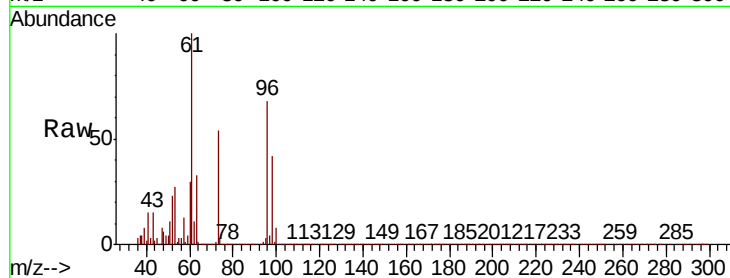
Tot Ion: 96 Resp: 211590

Ion Ratio Lower Upper

96 100

61 146.8 116.9 175.3

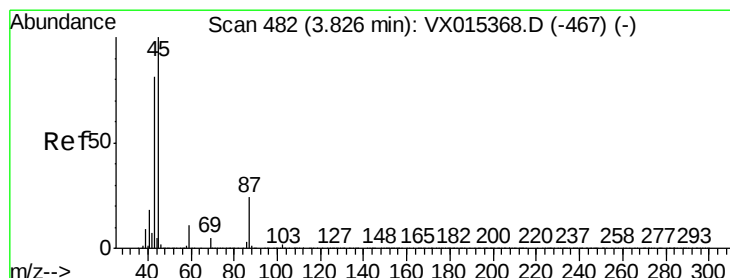
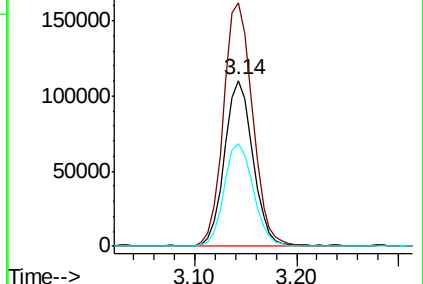
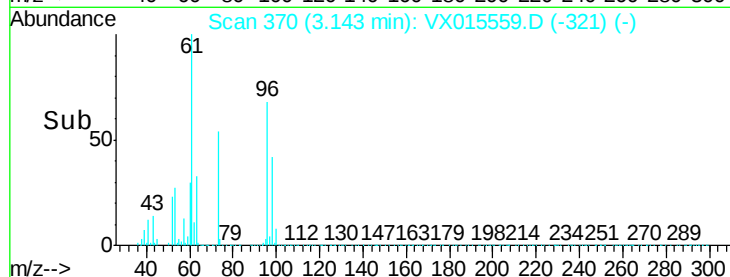
98 61.5 48.6 73.0



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: 18.375 ug/l

RT: 3.83 min Scan# 482

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Tgt Ion: 45 Resp: 814217

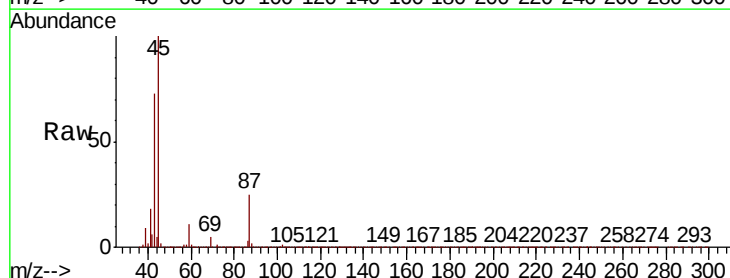
Ion Ratio Lower Upper

45 100

43 71.9 64.7 97.1

87 24.6 19.4 29.0

59 10.9 8.7 13.1

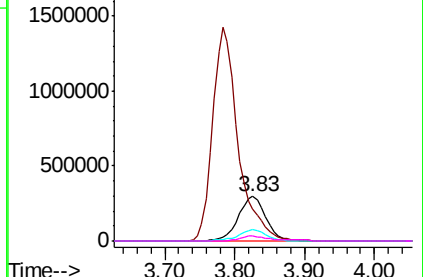
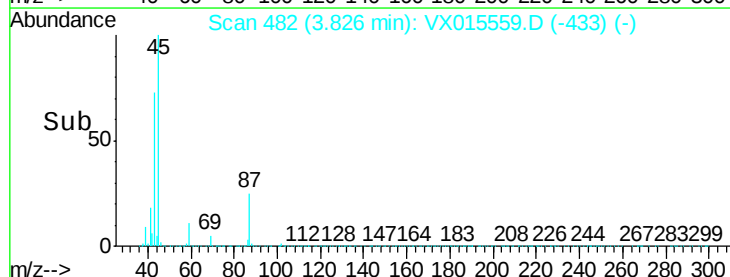


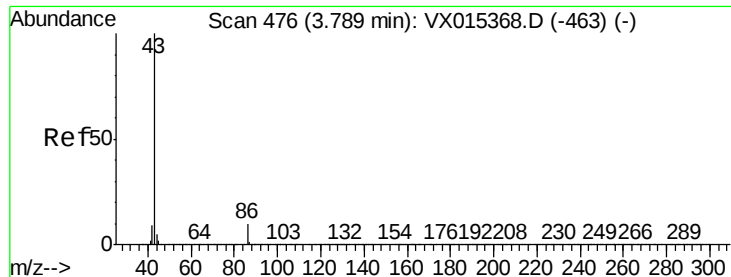
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 90.071 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

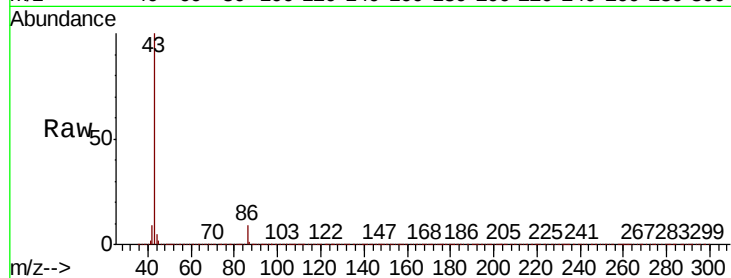
VX0408WBS01

Tot Ion: 43 Resp: 3613564

Ion Ratio Lower Upper

43 100

86 9.3 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

1500000

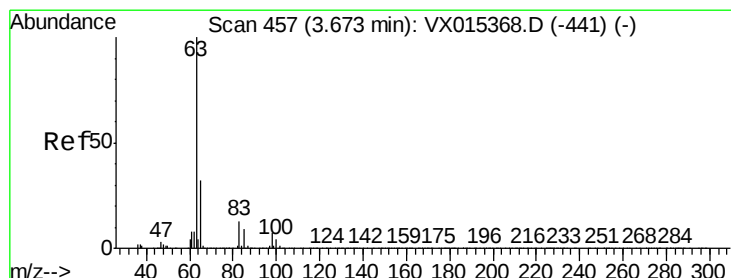
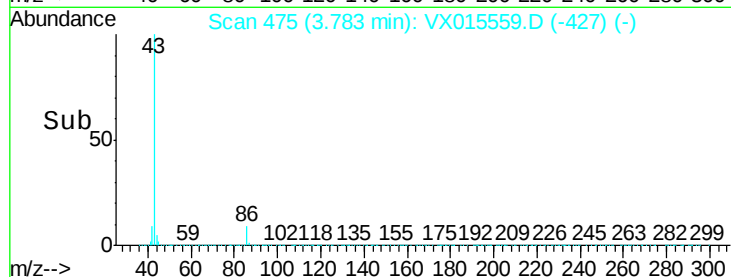
1000000

500000

0

Time-->

3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 17.690 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

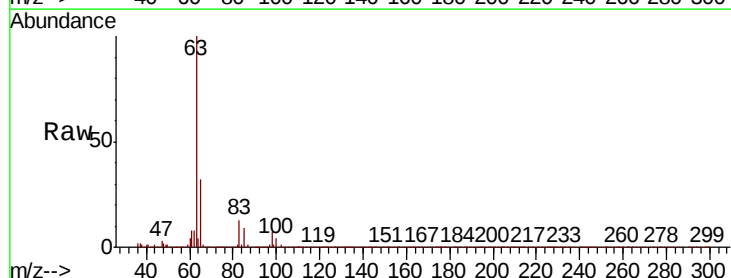
Tgt Ion: 63 Resp: 412713

Ion Ratio Lower Upper

63 100

98 7.2 3.3 9.8

100 3.9 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

3.67

200000

150000

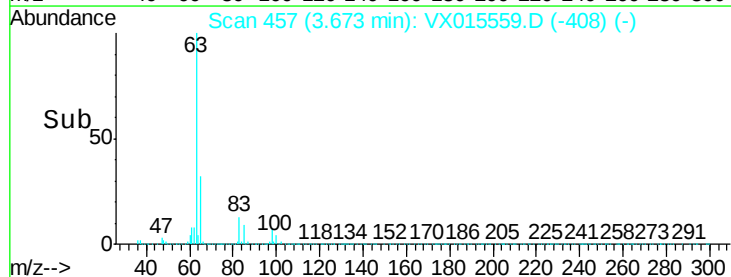
100000

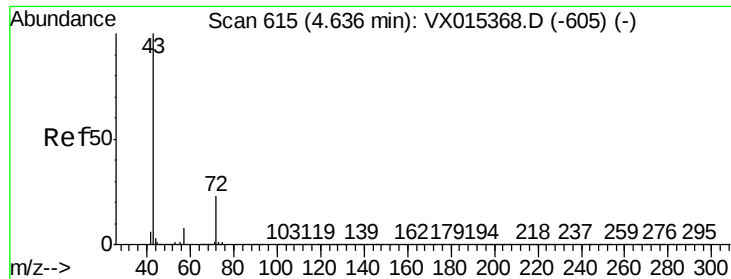
50000

0

Time-->

3.60 3.70 3.80

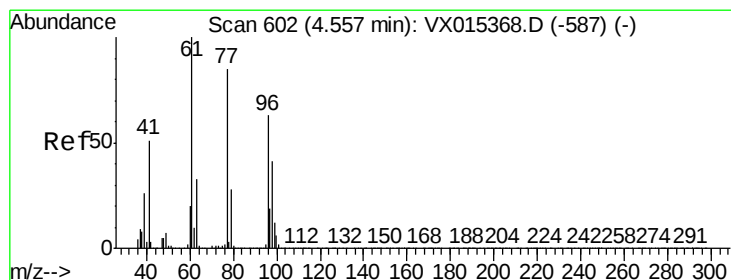
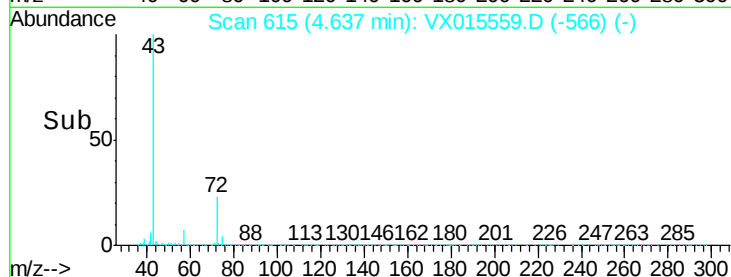
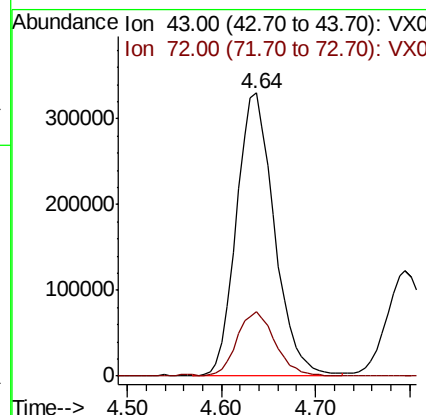
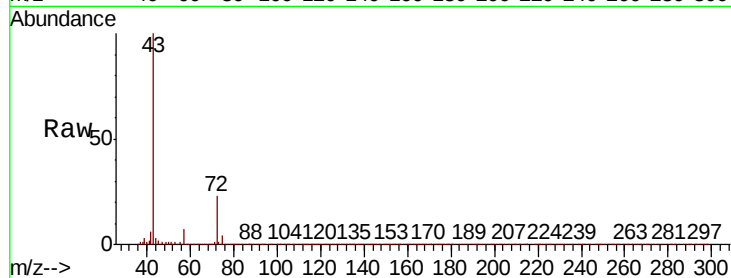




#25
2-Butanone
Concen: 83.720 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

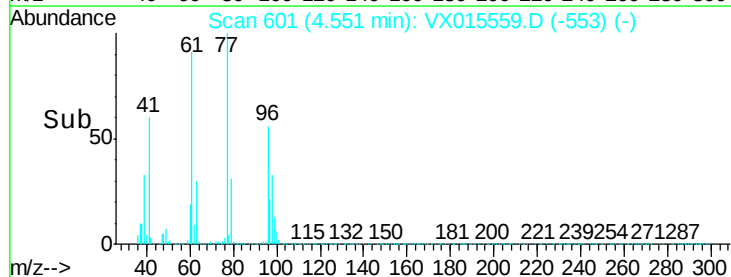
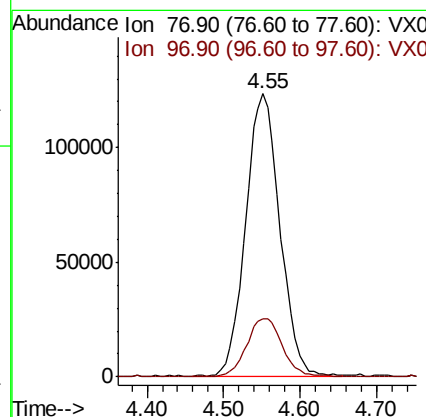
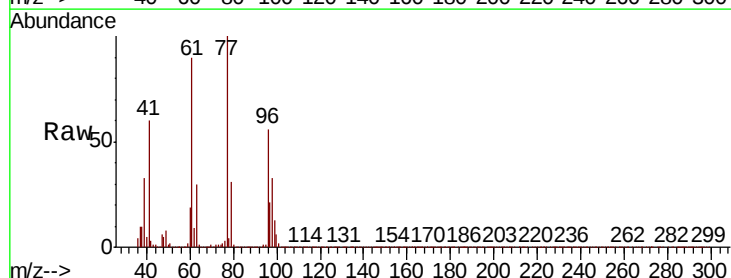
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

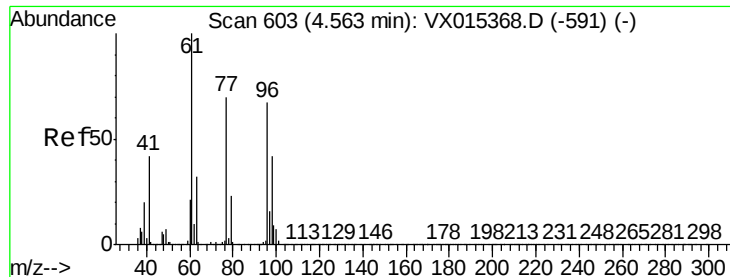
Tot Ion: 43 Resp: 924790
Ion Ratio Lower Upper
43 100
72 22.4 19.0 28.4



#26
2,2-Dichloropropane
Concen: 19.952 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 77 Resp: 382068
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.8



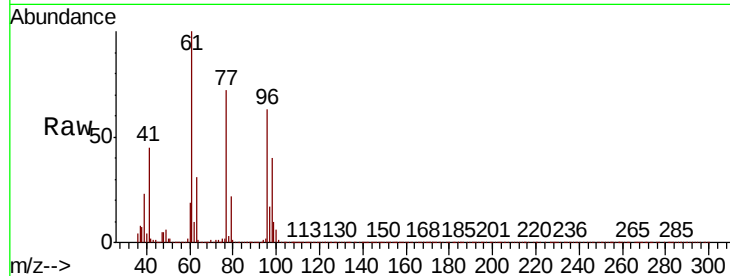


#27

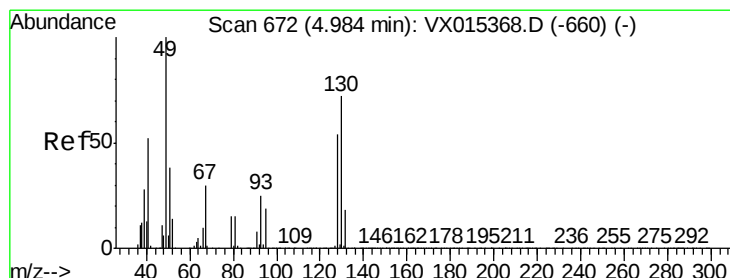
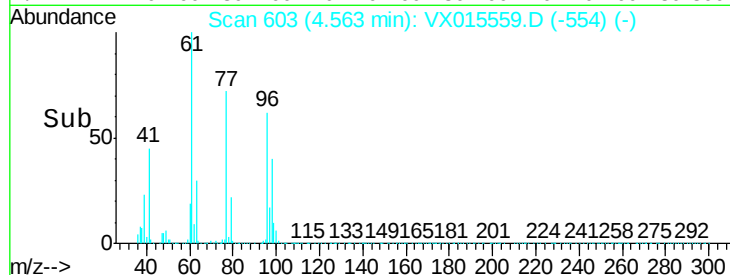
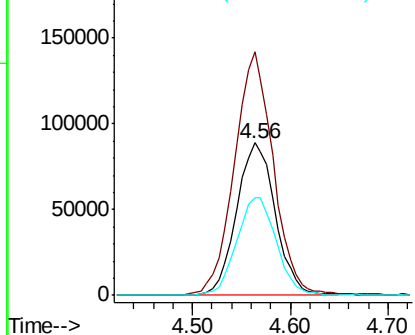
cis-1,2-Dichloroethene
Concen: 17.581 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	161.2	0.0	308.4
98	65.7	0.0	129.2



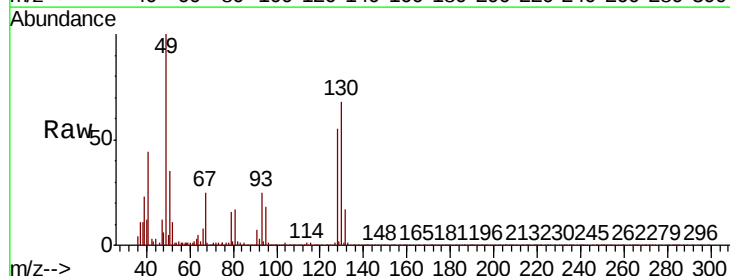
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



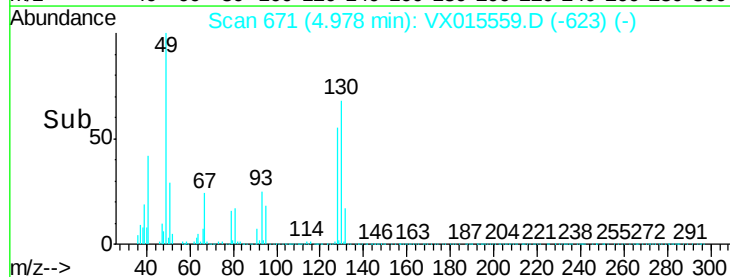
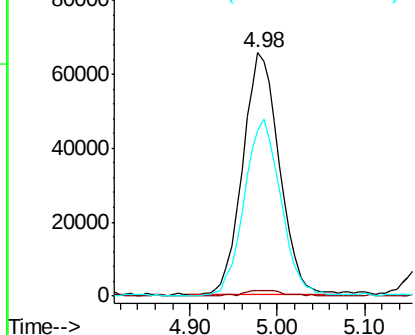
#28

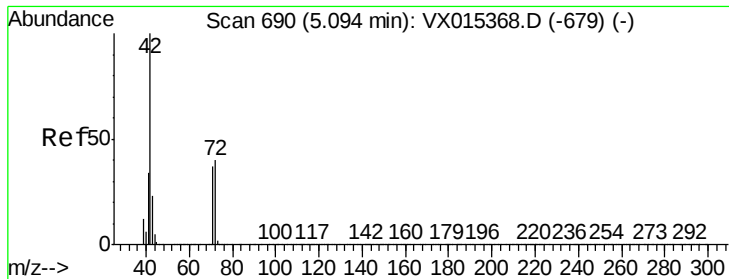
Bromochloromethane
Concen: 17.182 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.4
130	72.6	57.7	86.5



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 81.869 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0408WBS01

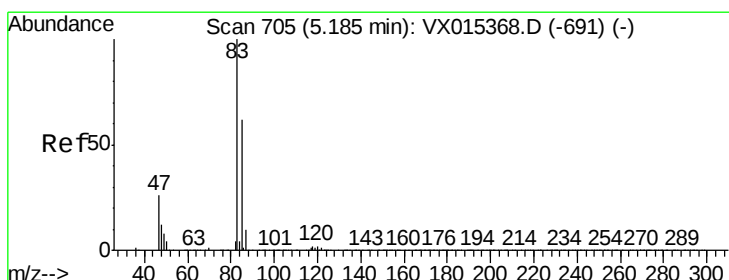
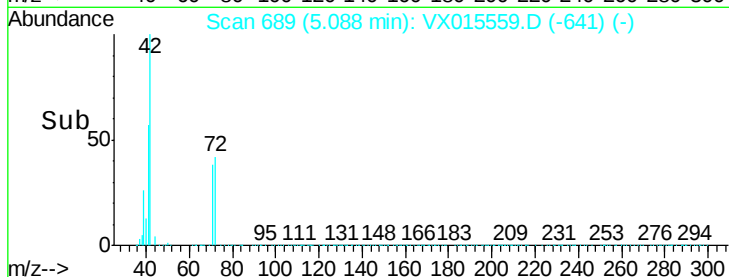
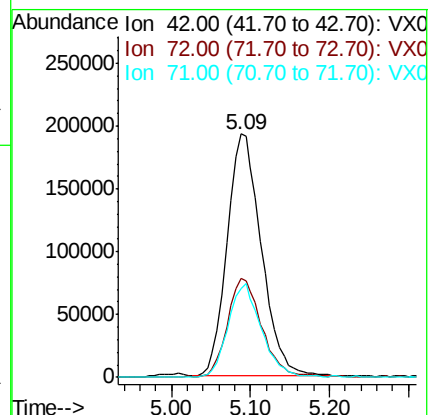
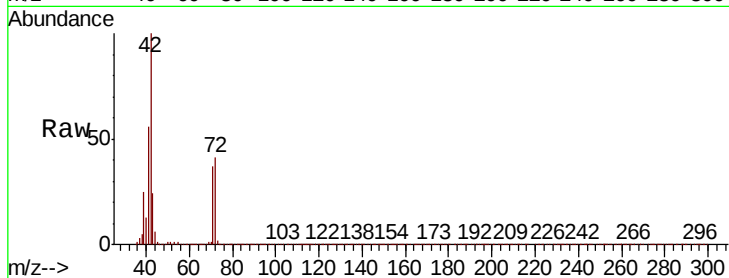
Tot Ion: 42 Resp: 581376

Ion Ratio Lower Upper

42 100

72 40.6 31.7 47.5

71 37.6 29.6 44.4



#30

Chloroform

Concen: 18.192 ug/l

RT: 5.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX015559.D

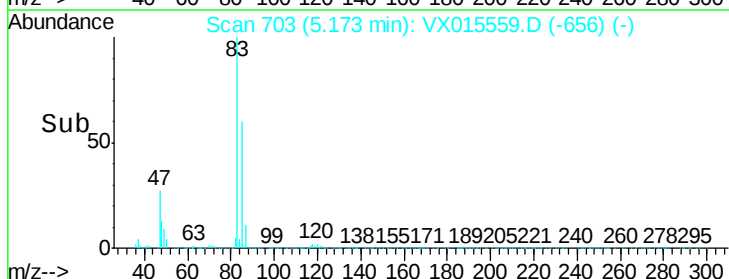
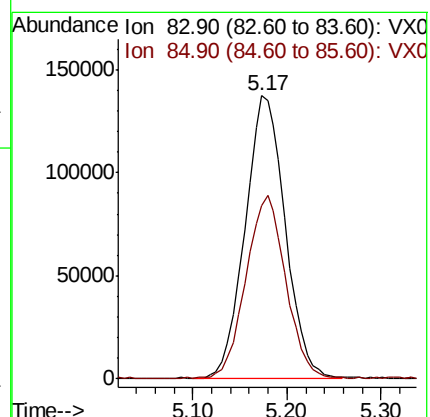
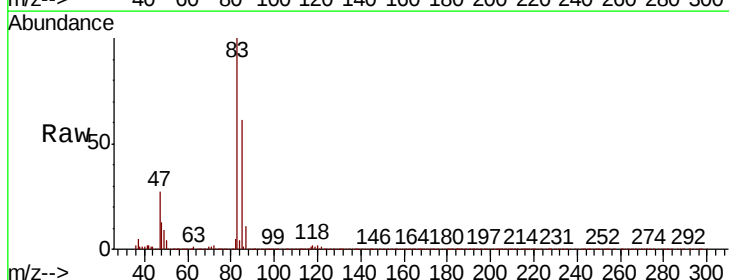
Acq: 08 Apr 2020 11:23

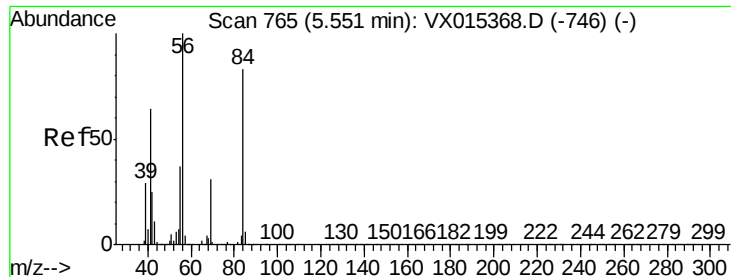
Tgt Ion: 83 Resp: 408336

Ion Ratio Lower Upper

83 100

85 61.2 49.5 74.3

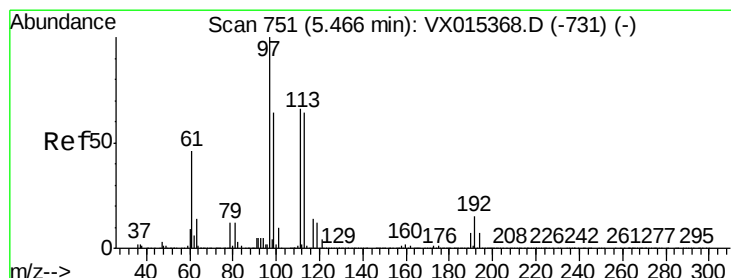
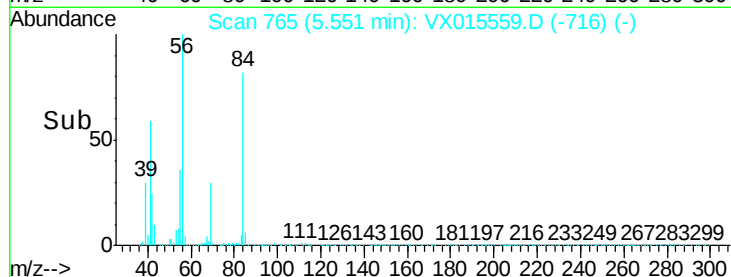
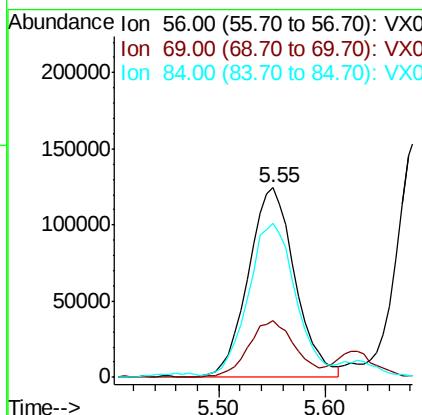
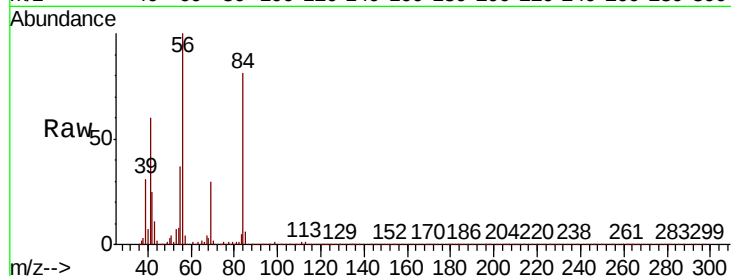




#31
Cyclohexane
Concen: 18.754 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

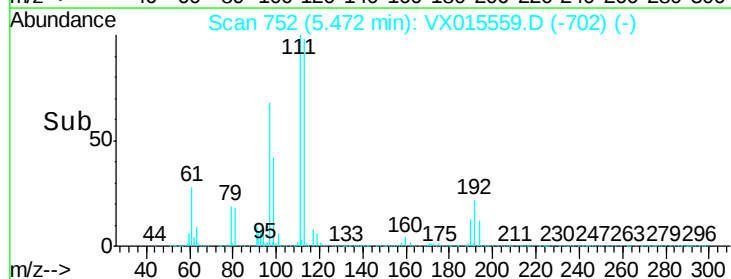
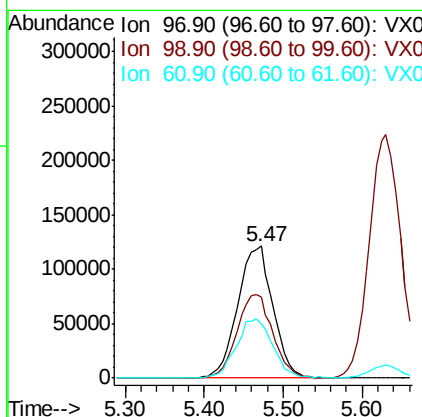
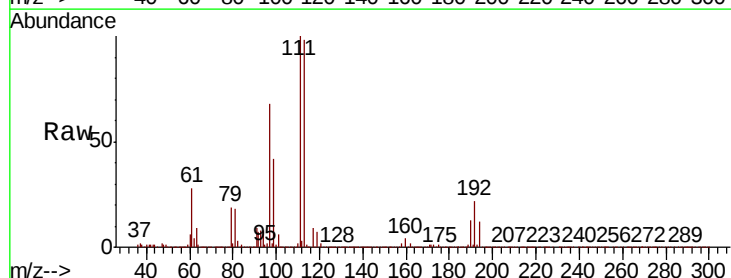
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

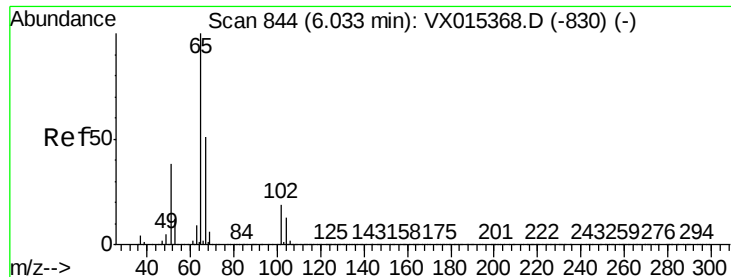
Tot Ion	56	Resp	379567
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.6	36.8
84	80.0	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 18.363 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion	97	Resp	373018
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.4
61	46.4	36.1	54.1

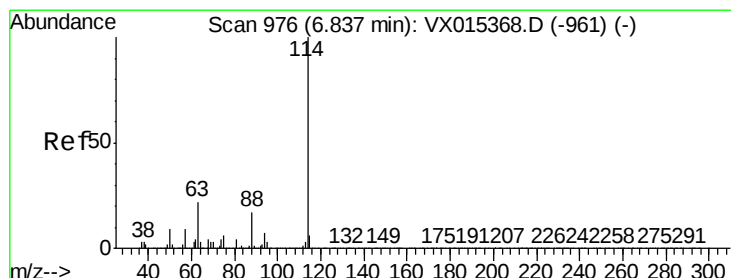
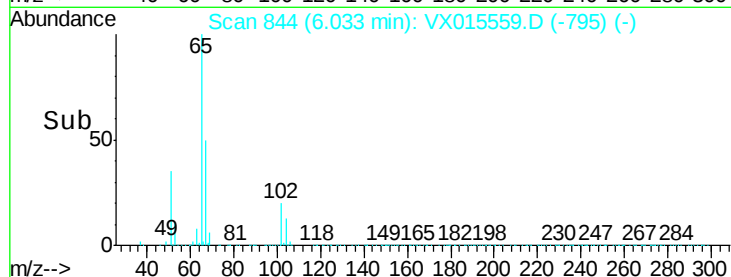
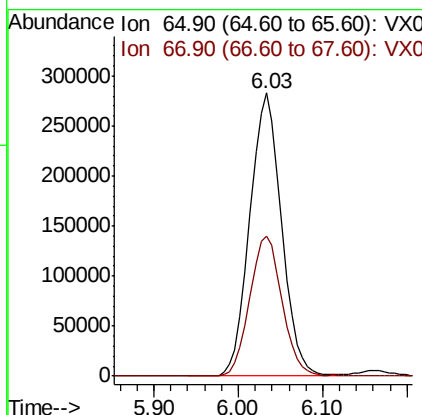
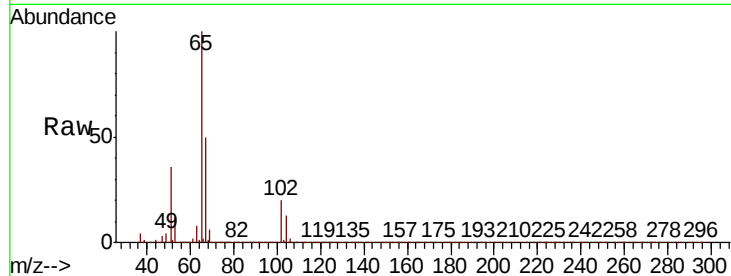




#33
 1,2-Dichloroethane-d4
 Concen: 45.253 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

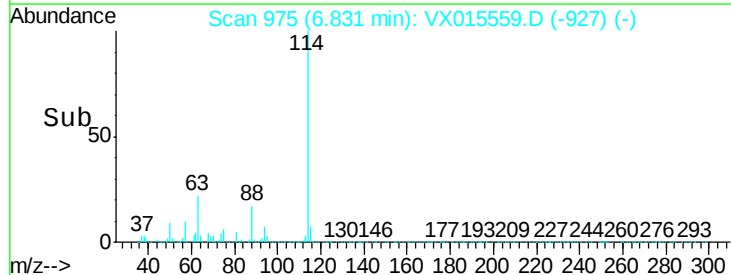
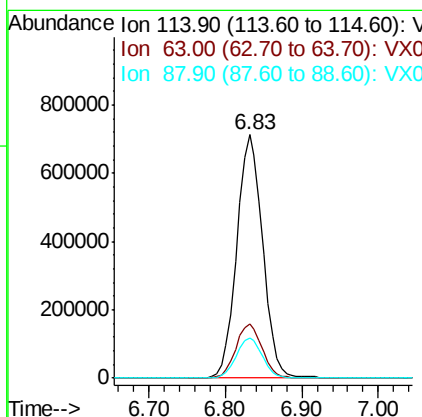
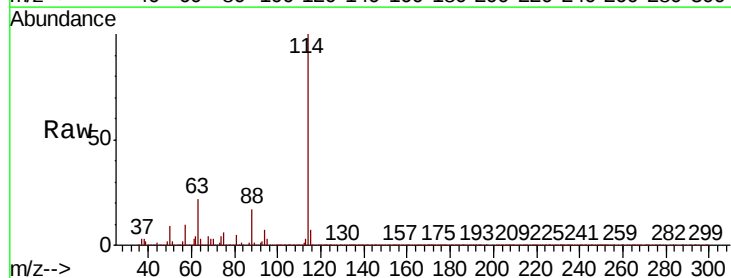
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Tot Ion: 65 Resp: 723492
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Tgt Ion: 114 Resp: 1667209
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.2
 88 16.5 0.0 33.8

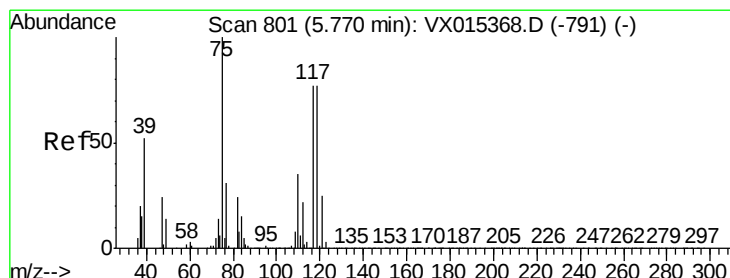
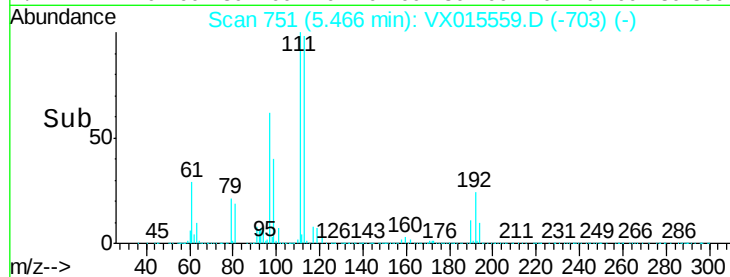
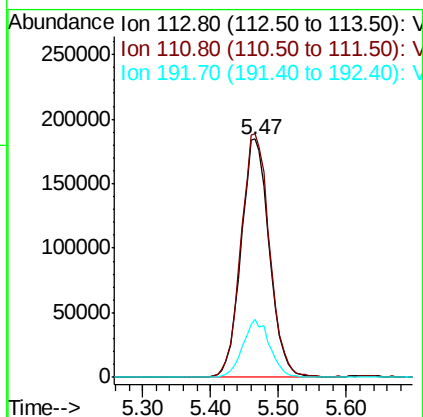
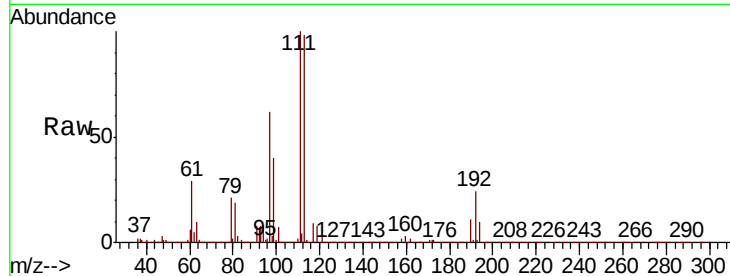




#35
 Dibromofluoromethane
 Concen: 49.691 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

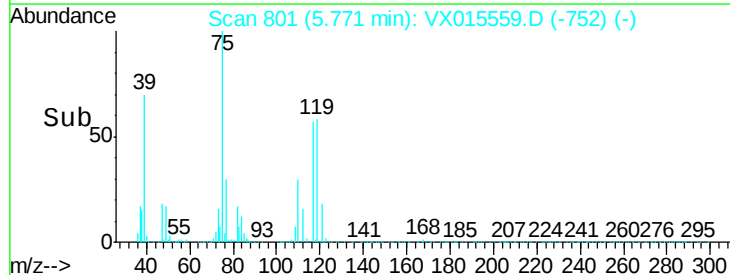
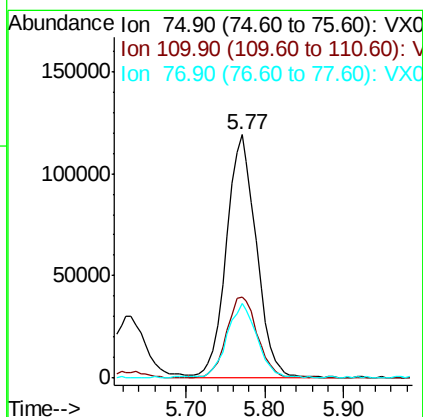
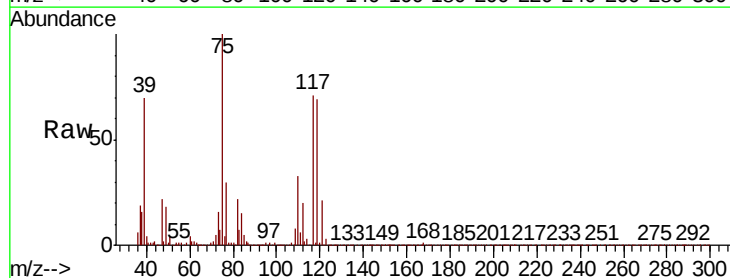
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

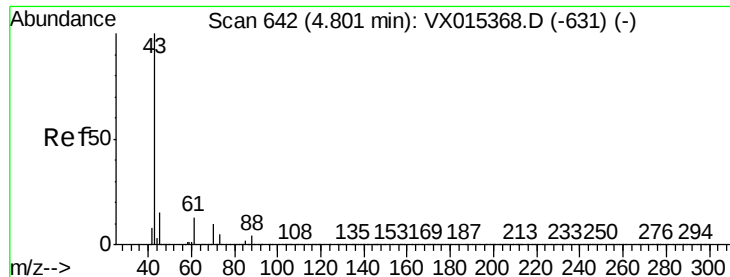
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.5	122.3
192	23.0	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 20.339 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.1	51.3
77	30.3	24.6	36.8

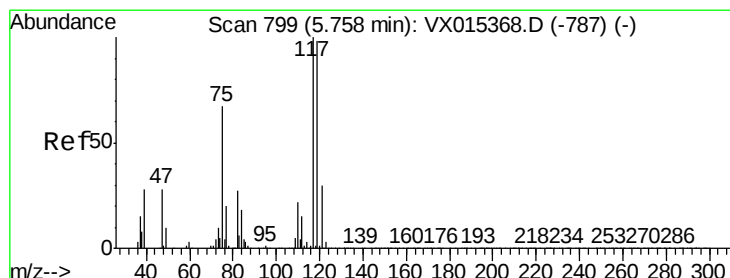
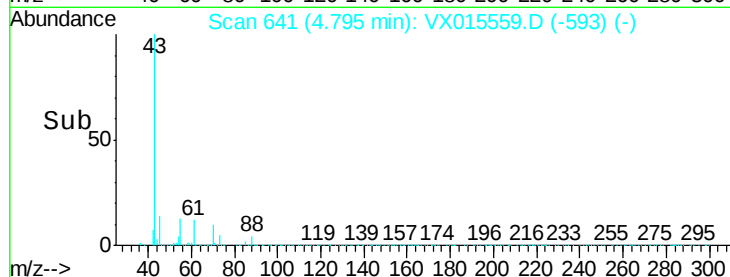
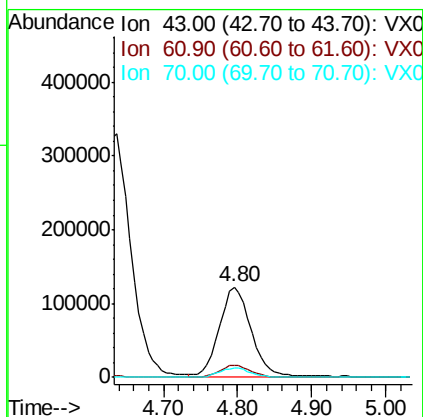
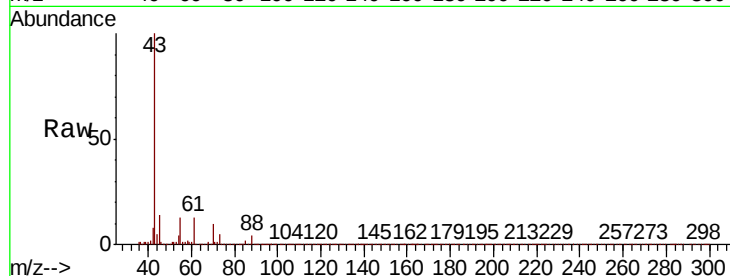




#37
Ethyl Acetate
Concen: 17.891 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

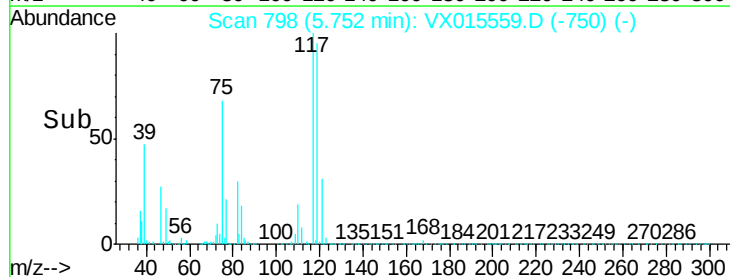
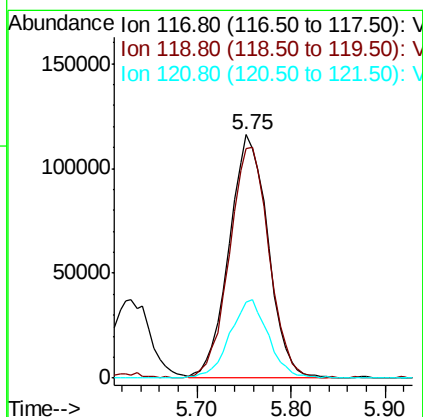
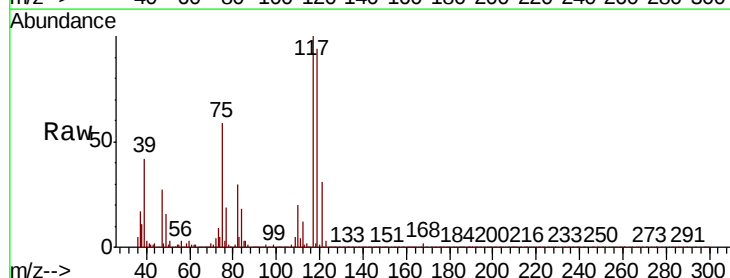
Instrument :
MSVOA_X
ClientSampled :
VX0408WBS01

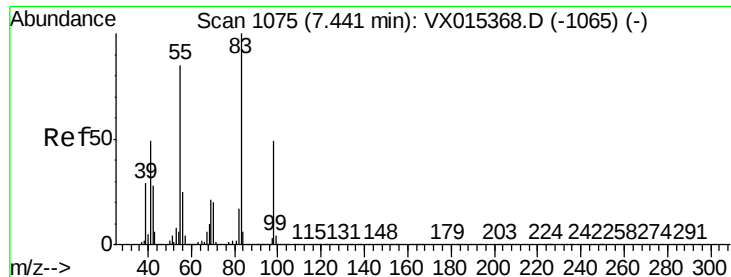
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.9	14.9
70	10.8	8.1	12.1



#38
Carbon Tetrachloride
Concen: 19.980 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.0	117.0
121	31.1	23.8	35.8

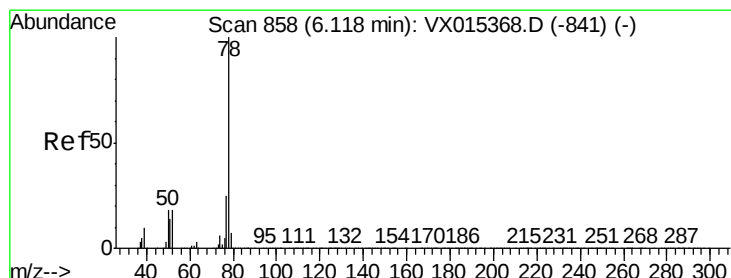
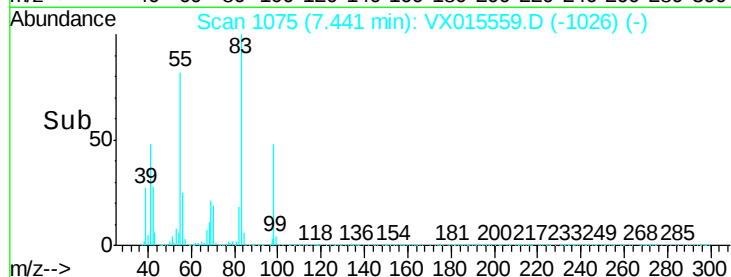
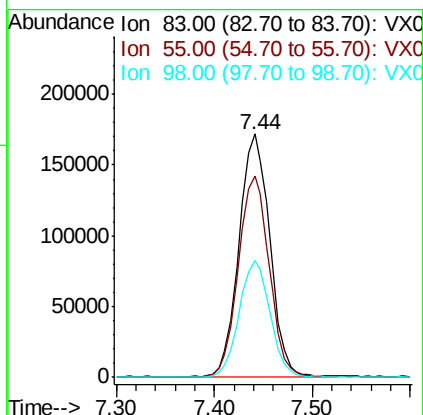
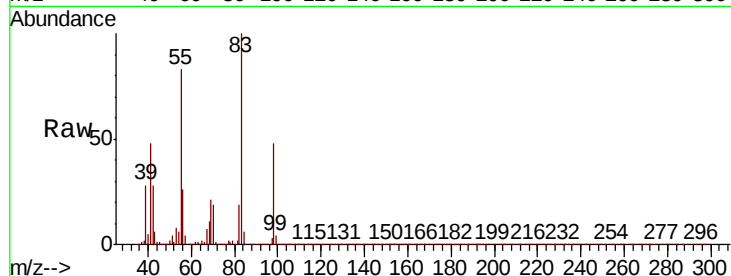




#39
Methvlcvclohexane
Concen: 21.181 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

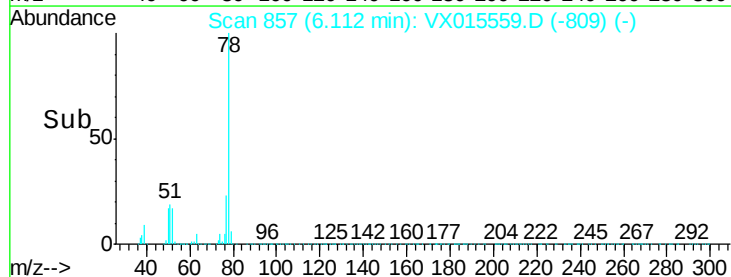
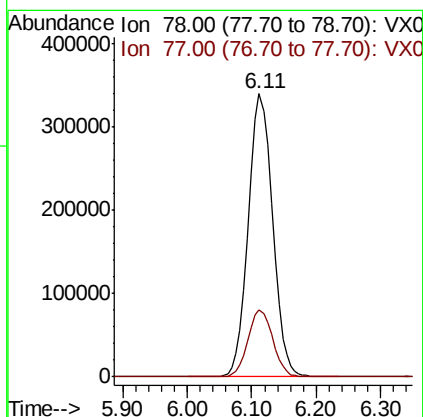
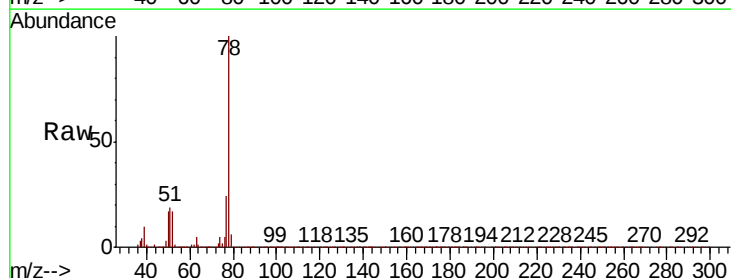
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

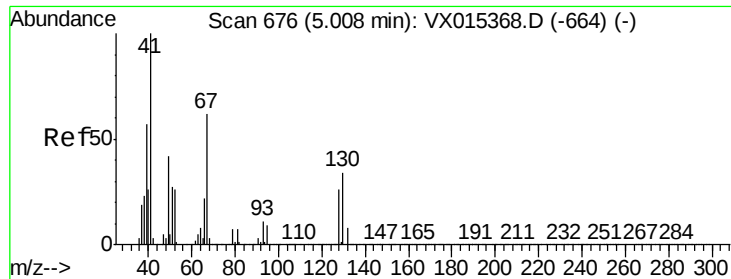
Tot Ion	83	Resp	375154
Ion Ratio	Lower	Upper	
83	100		
55	82.6	67.8	101.6
98	47.7	39.3	58.9



#40
Benzene
Concen: 19.555 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion	78	Resp	879935
Ion Ratio	Lower	Upper	
78	100		
77	23.6	19.8	29.8

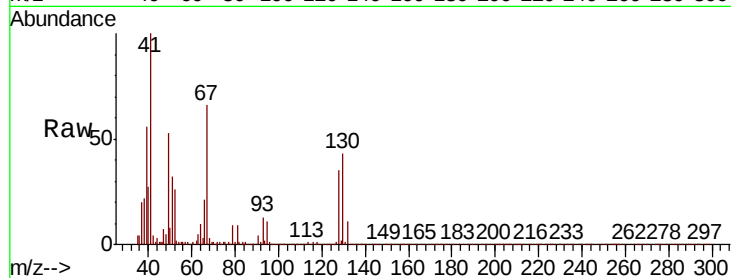




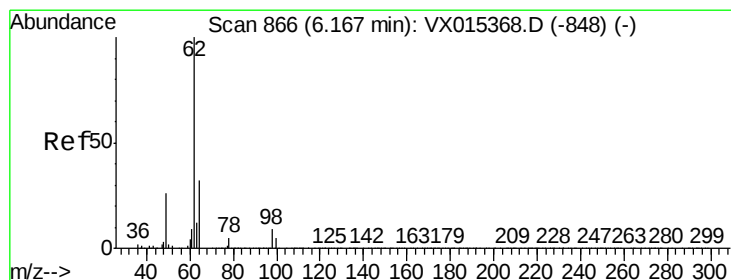
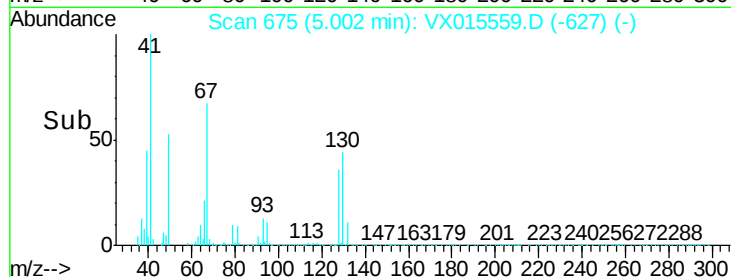
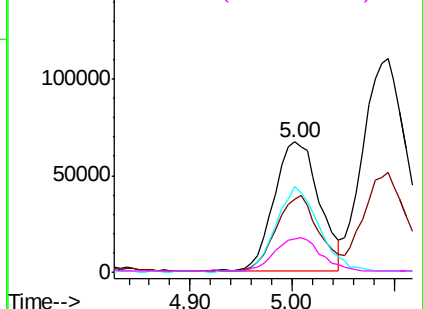
#41
Methacrylonitrile
Concen: 18.559 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Instrument :
MSVOA_X
ClientSampled :
VX0408WBS01

Tot Ion:	41	Resp:	206062
Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.5	66.7
67	62.4	48.9	73.3
52	27.3	21.8	32.6

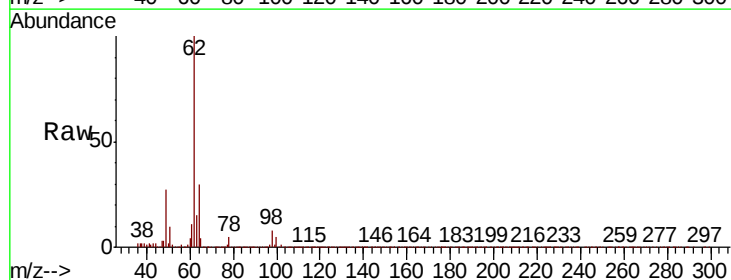


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

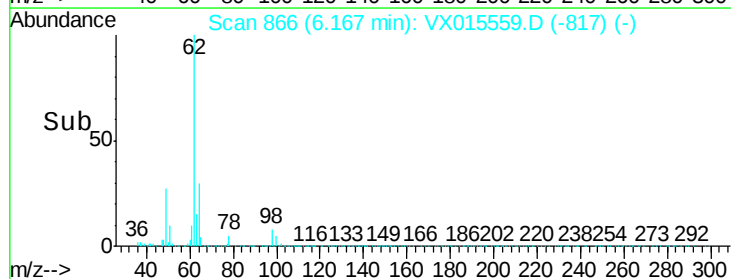
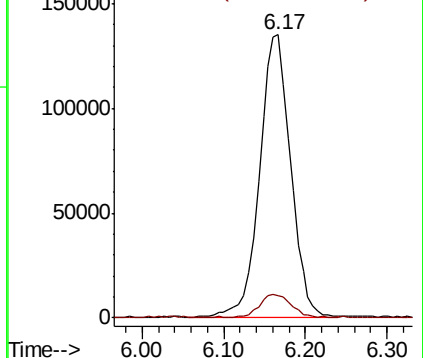


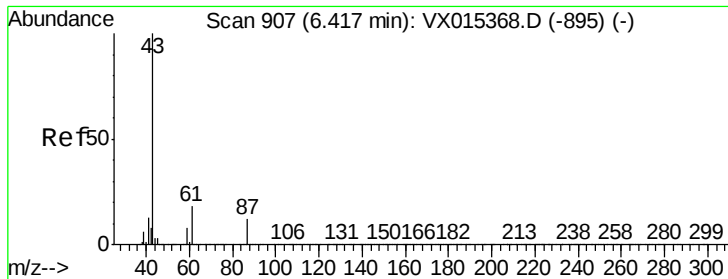
#42
1,2-Dichloroethane
Concen: 19.621 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion:	62	Resp:	354644
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6



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



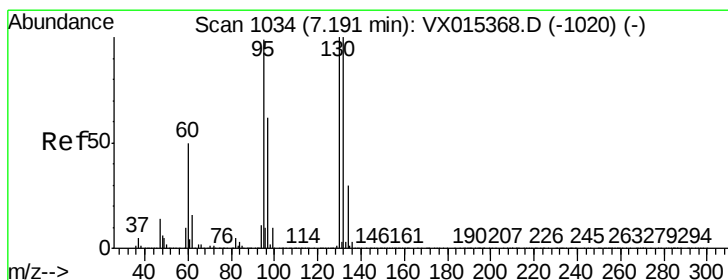
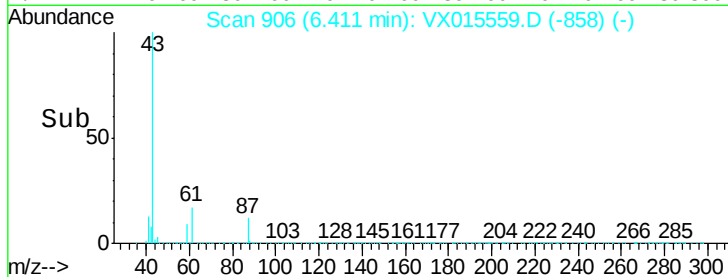
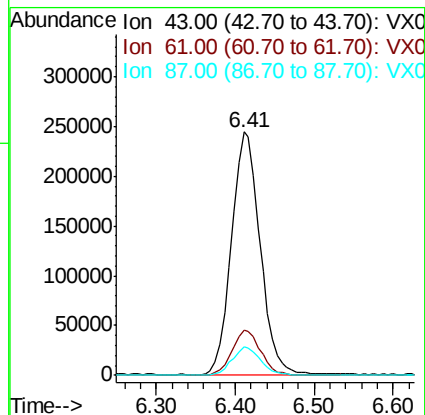
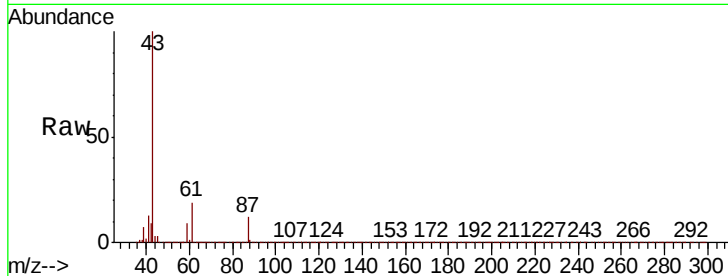


#43

Isopropyl Acetate
 Concen: 18.146 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

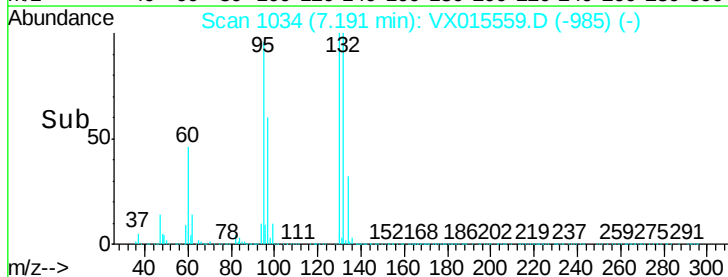
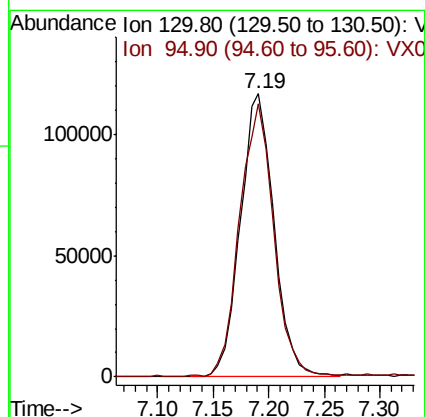
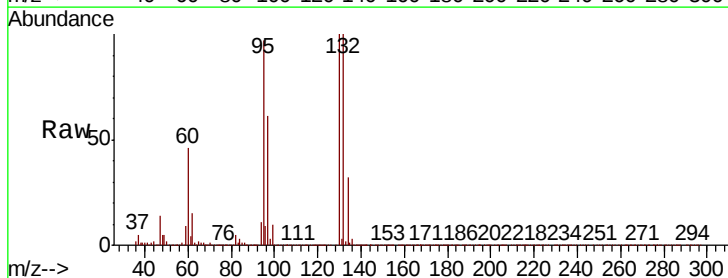
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.8	22.2
87	11.8	9.4	14.0

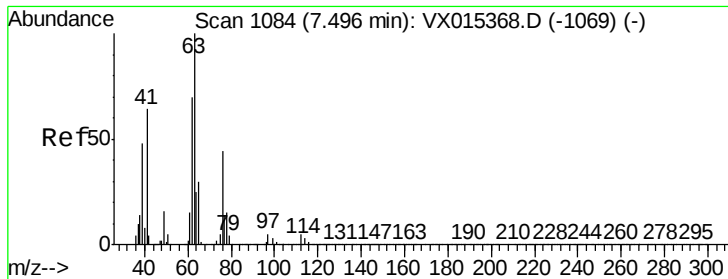


#44

Trichloroethene
 Concen: 19.996 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	199.0

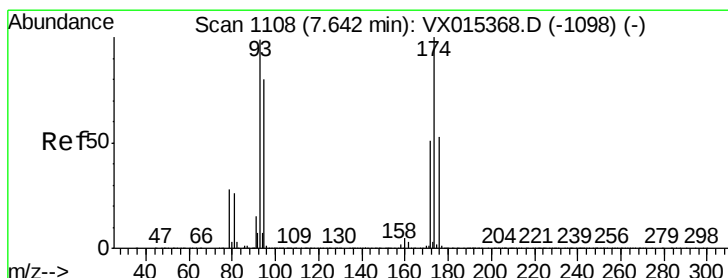
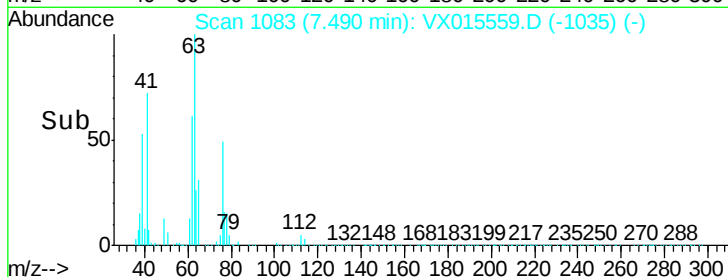
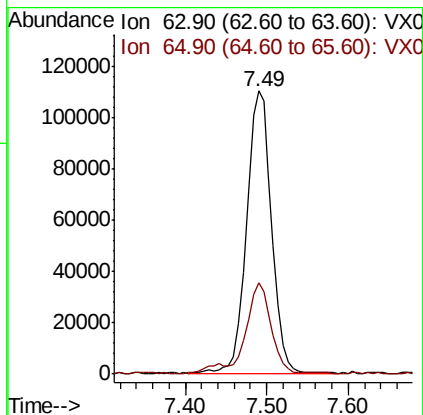
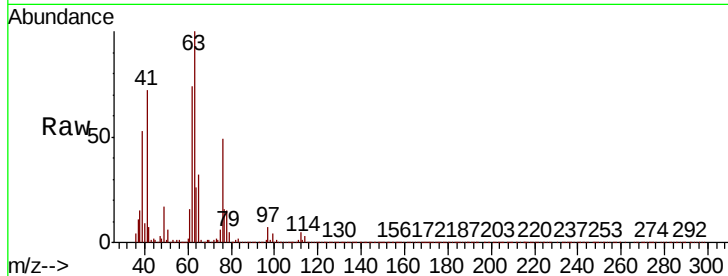




#45
 1,2-Dichloropropane
 Concen: 19.033 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

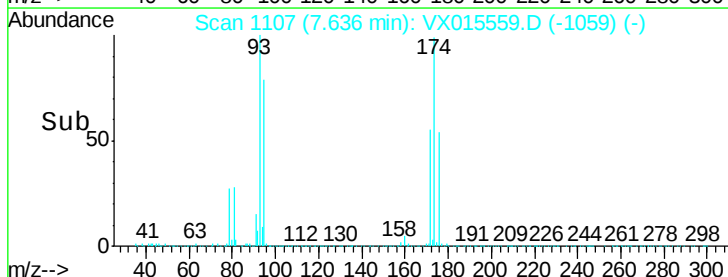
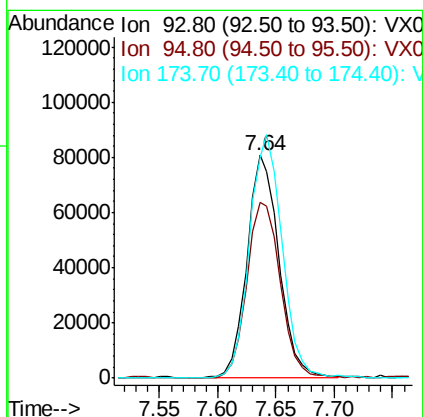
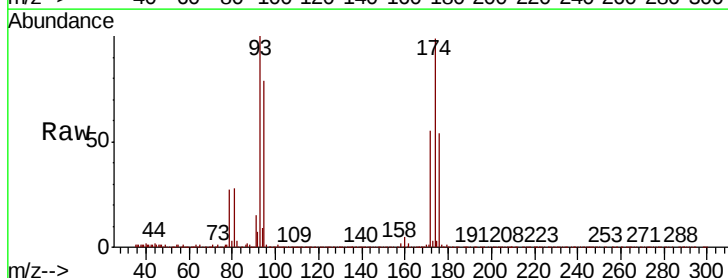
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

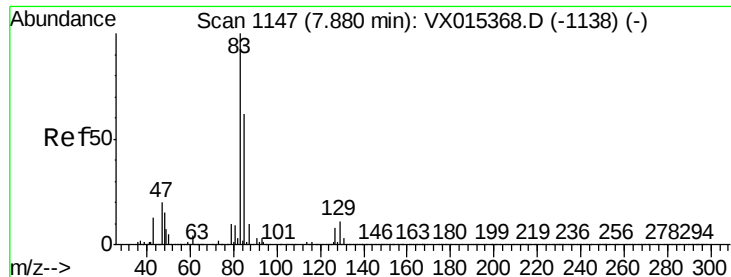
Tot Ion: 63 Resp: 234286
 Ion Ratio Lower Upper
 63 100
 65 32.1 23.9 35.9



#46
 Dibromomethane
 Concen: 19.077 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Tgt Ion: 93 Resp: 154040
 Ion Ratio Lower Upper
 93 100
 95 82.9 65.8 98.8
 174 112.9 86.2 129.2





#47

Bromodichloromethane

Concen: 19.452 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

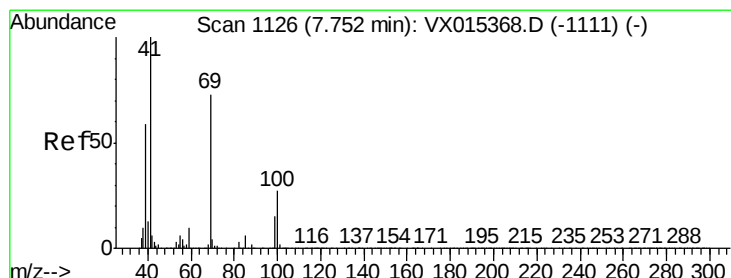
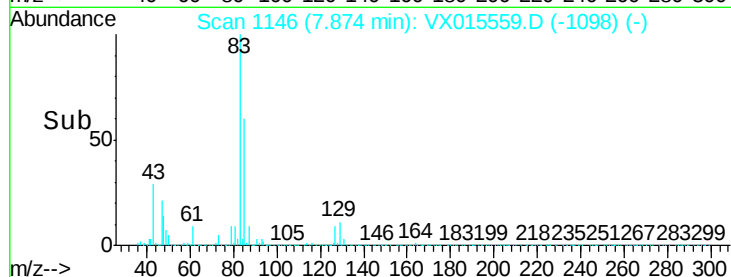
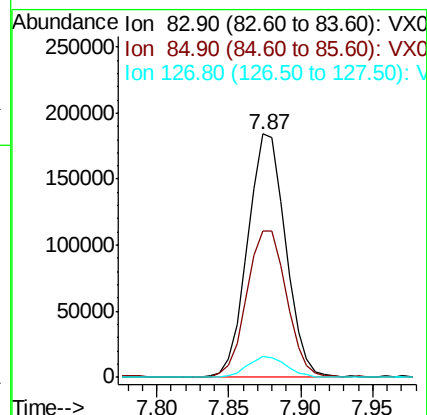
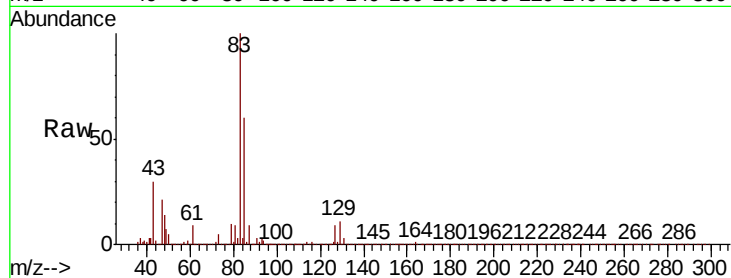
Tot Ion: 83 Resp: 334686

Ion Ratio Lower Upper

83 100

85 59.8 49.7 74.5

127 8.5 6.7 10.1



#48

Methyl methacrylate

Concen: 18.298 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

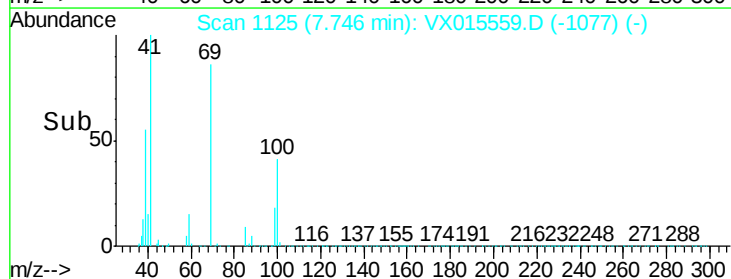
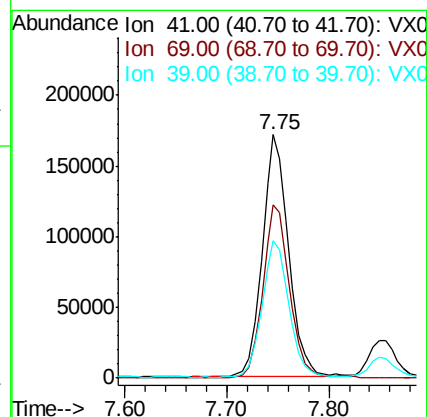
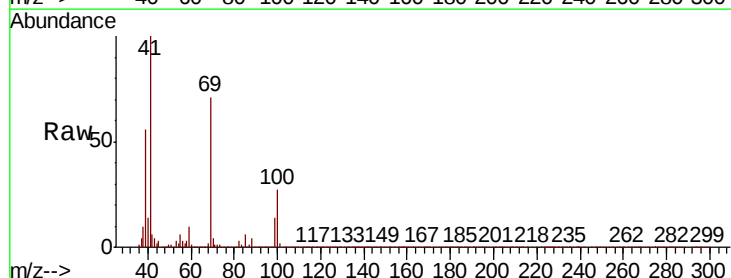
Tgt Ion: 41 Resp: 308595

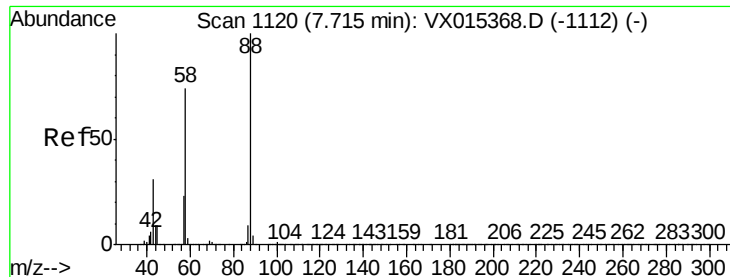
Ion Ratio Lower Upper

41 100

69 71.2 56.7 85.1

39 57.6 46.5 69.7





#49

1,4-Dioxane

Concen: 367.175 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

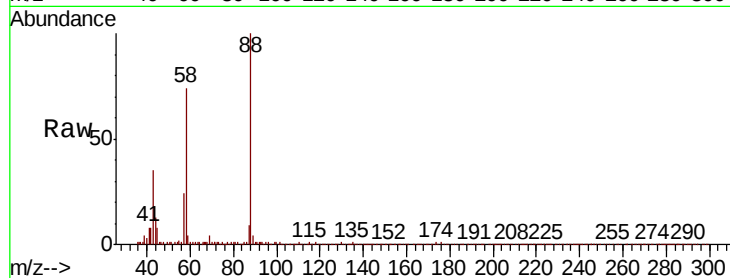
Tot Ion: 88 Resp: 115521

Ion Ratio Lower Upper

88 100

43 38.1 30.1 45.1

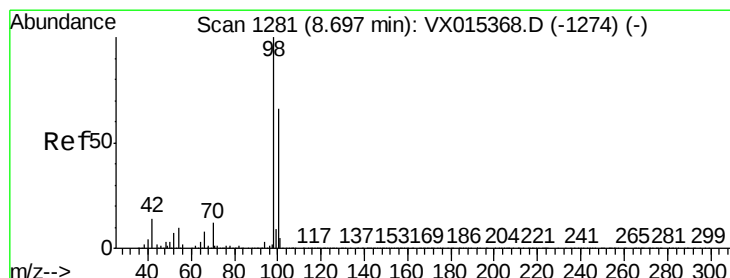
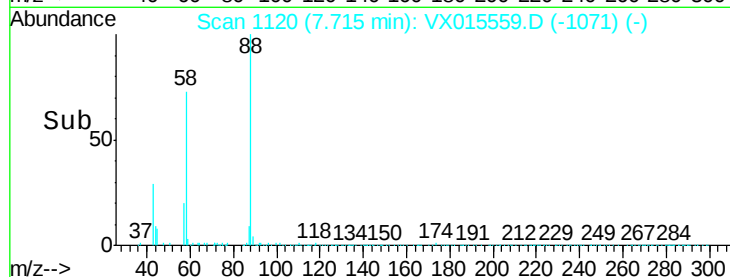
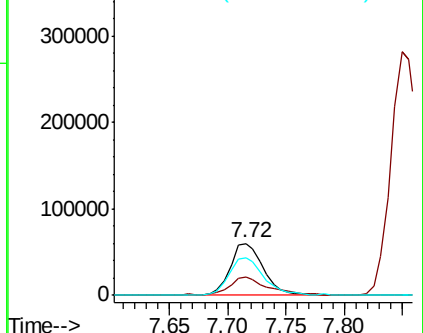
58 78.2 60.6 90.8



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.725 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015559.D

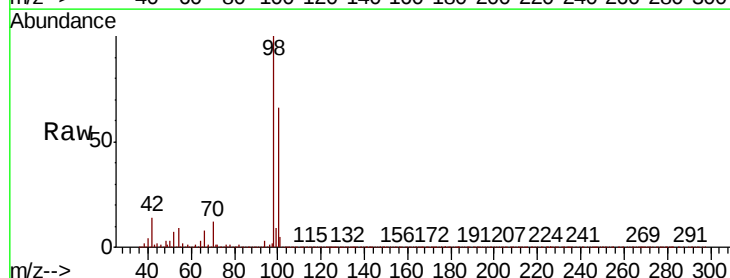
Acq: 08 Apr 2020 11:23

Tgt Ion: 98 Resp: 1951083

Ion Ratio Lower Upper

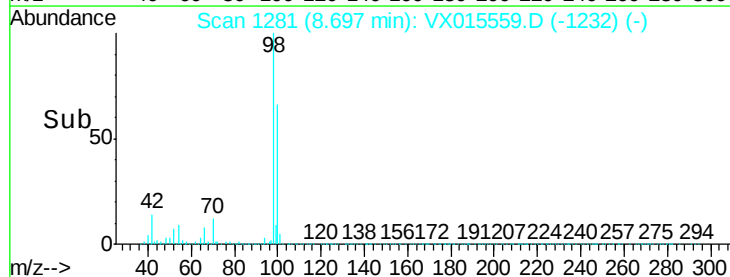
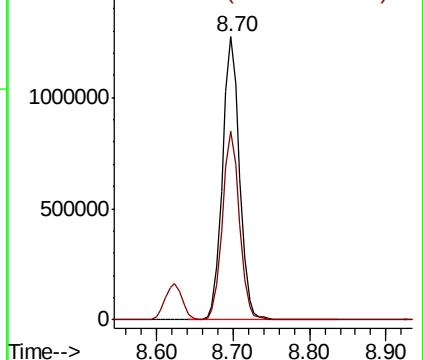
98 100

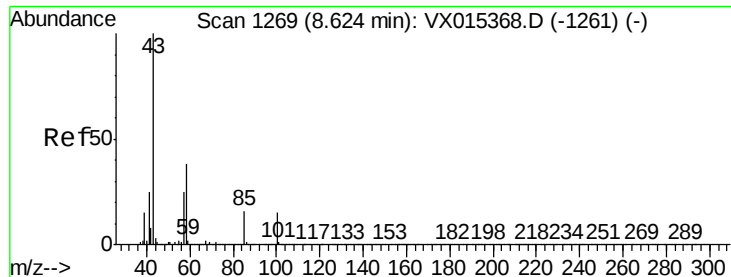
100 66.6 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 94.265 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

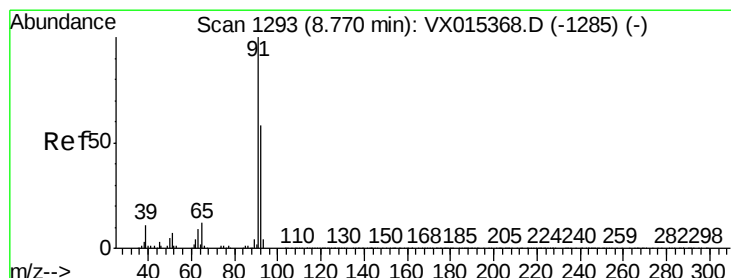
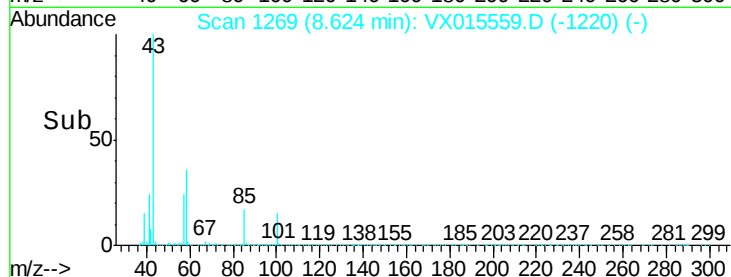
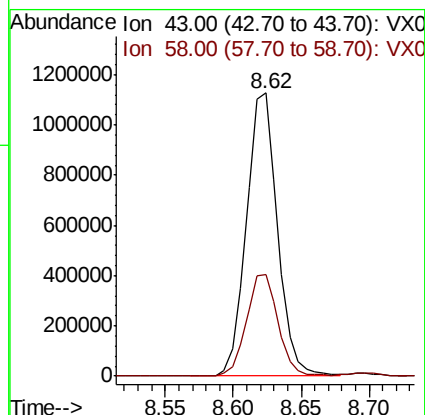
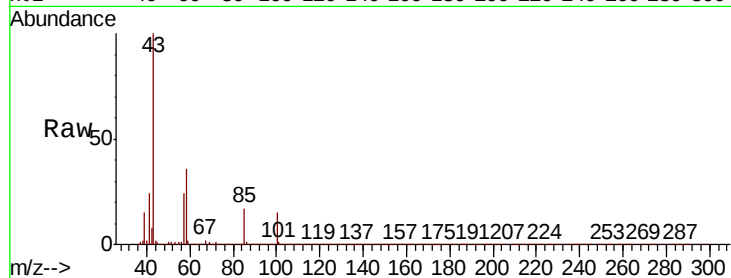
VX0408WBS01

Tot Ion: 43 Resp: 1803799

Ion Ratio Lower Upper

43 100

58 36.7 29.7 44.5



#52

Toluene

Concen: 20.015 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015559.D

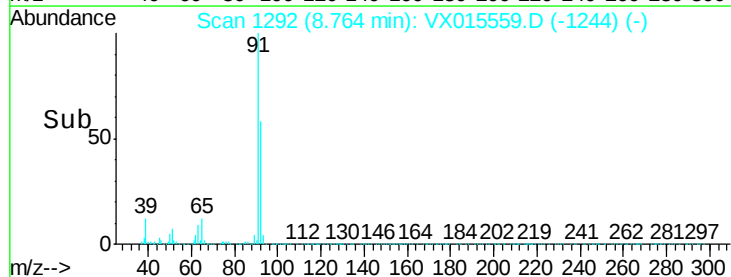
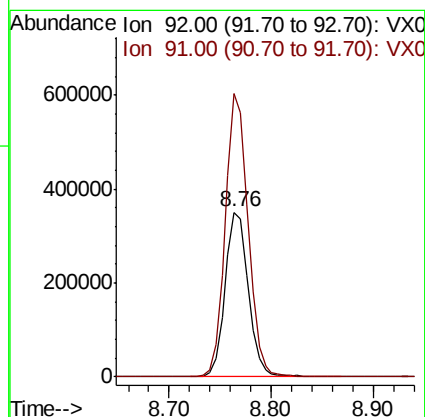
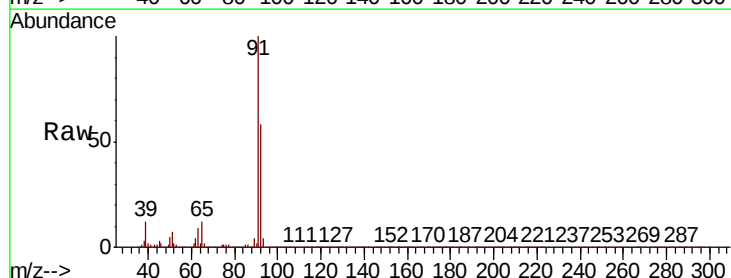
Acq: 08 Apr 2020 11:23

Tgt Ion: 92 Resp: 555270

Ion Ratio Lower Upper

92 100

91 168.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.343 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

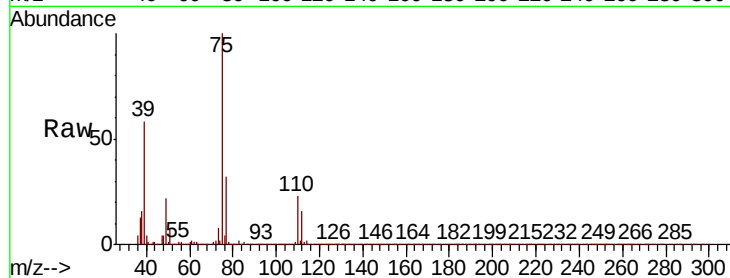
VX0408WBS01

Tot Ion: 75 Resp: 370151

Ion Ratio Lower Upper

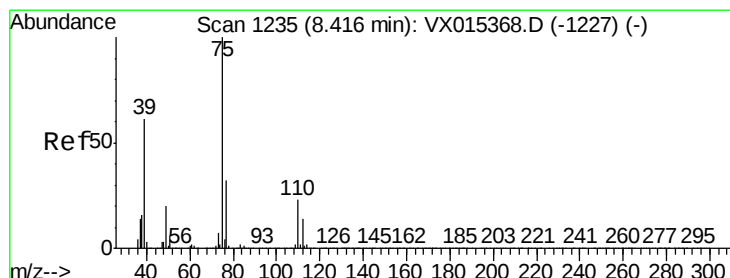
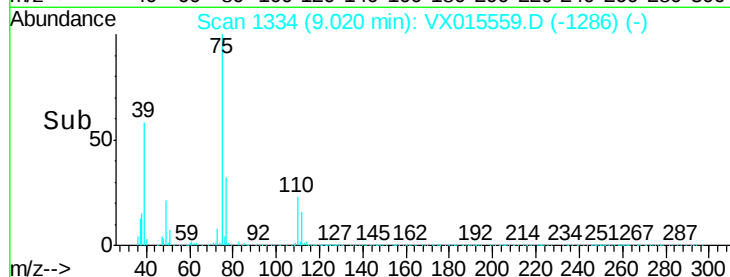
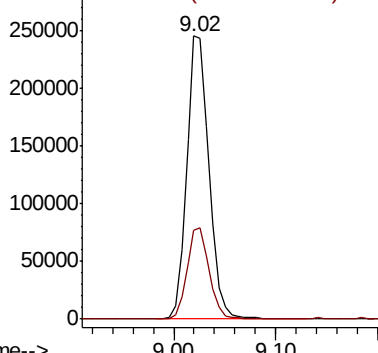
75 100

77 31.5 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: 19.380 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

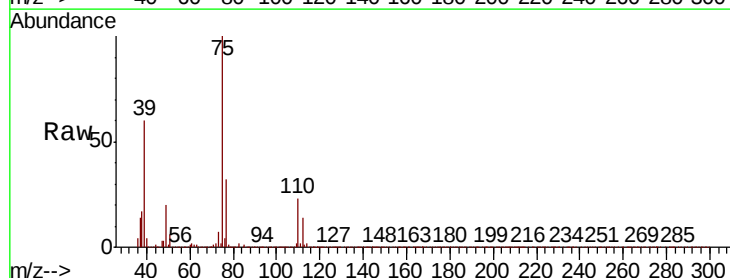
Tgt Ion: 75 Resp: 398367

Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

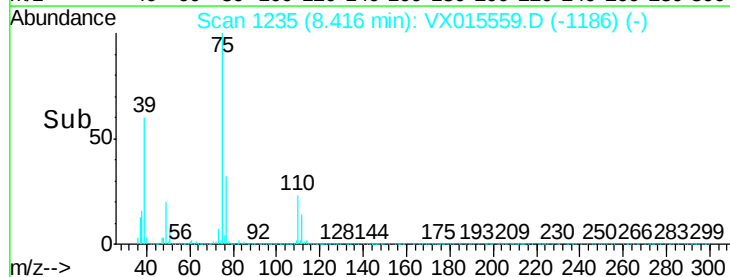
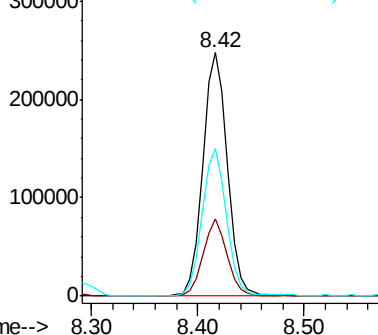
39 60.2 49.0 73.4

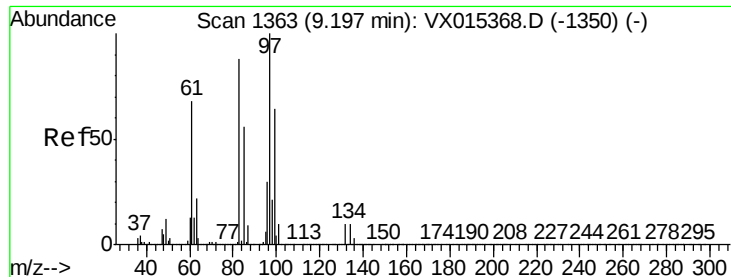


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 19.577 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

Tot Ion: 97 Resp: 222516

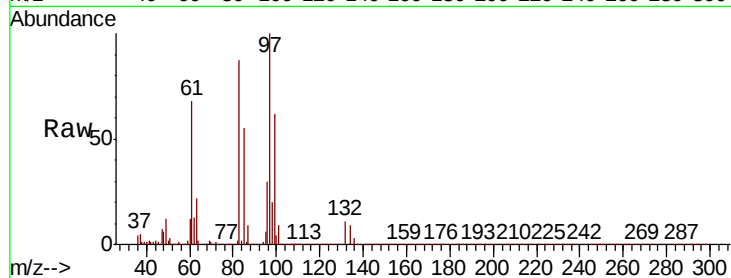
Ion Ratio Lower Upper

97 100

83 87.5 70.2 105.4

85 55.3 44.7 67.1

99 61.9 51.1 76.7

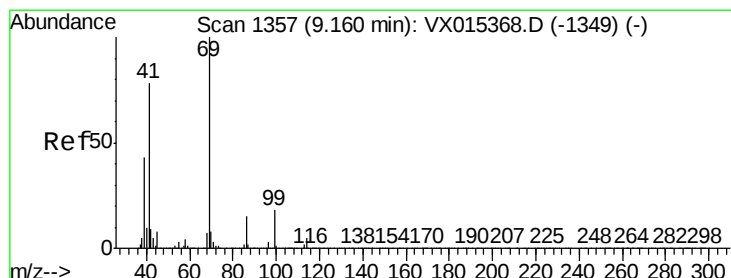
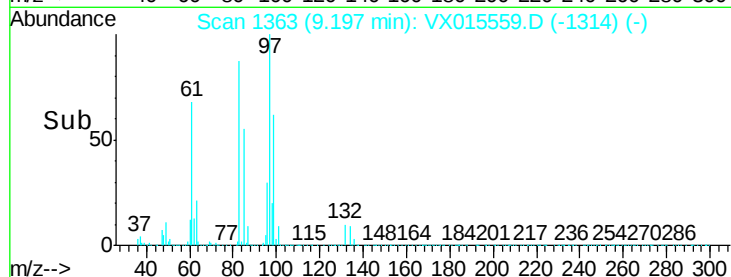
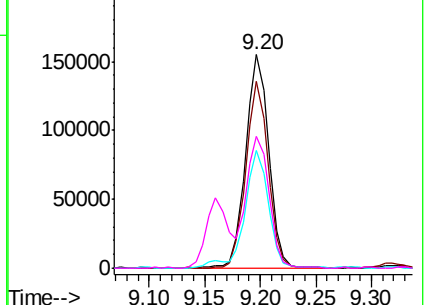


Abundance Ion 96.90 (96.60 to 97.60): VX0

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



#56

Ethyl methacrylate

Concen: 18.509 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

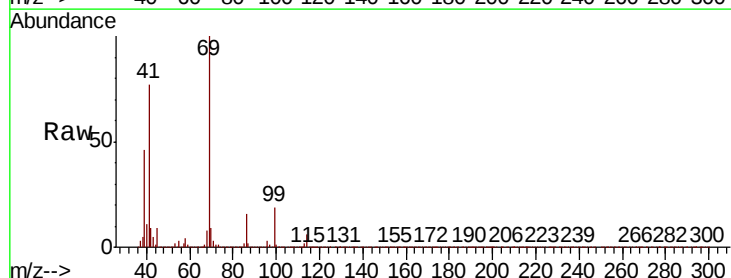
Tgt Ion: 69 Resp: 370753

Ion Ratio Lower Upper

69 100

41 76.5 61.6 92.4

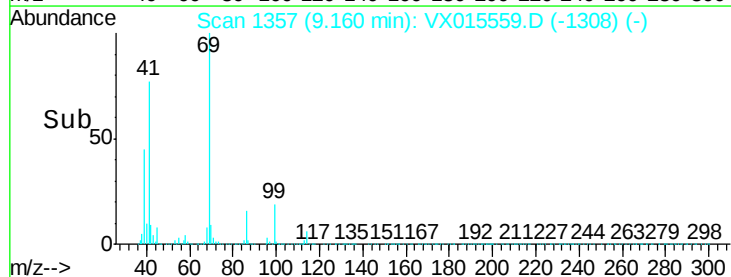
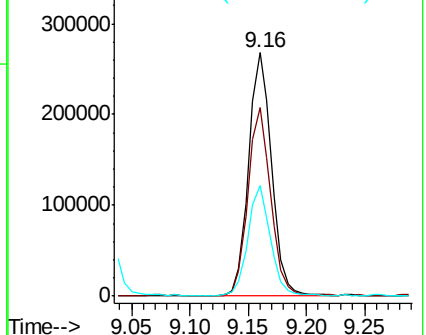
39 43.7 34.0 51.0

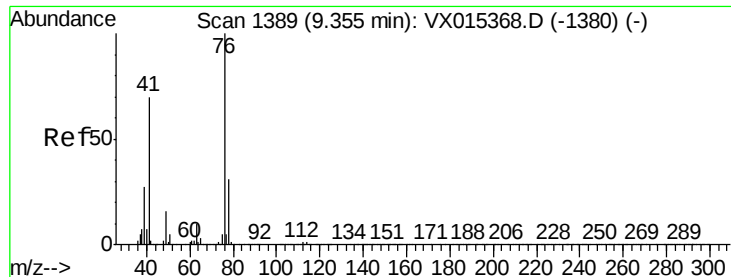


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.937 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

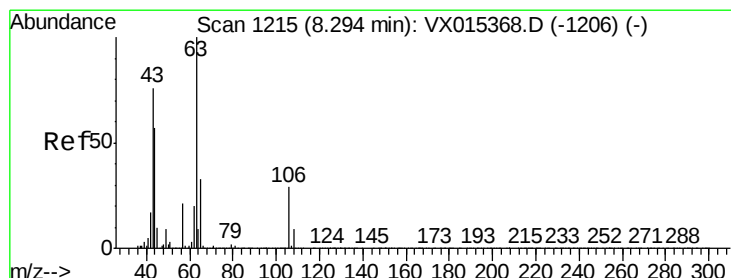
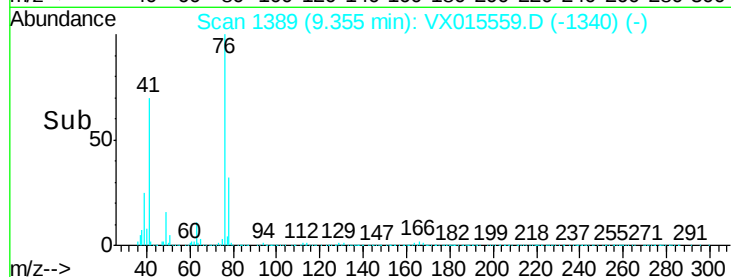
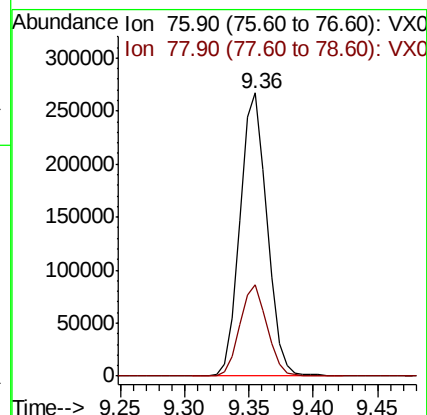
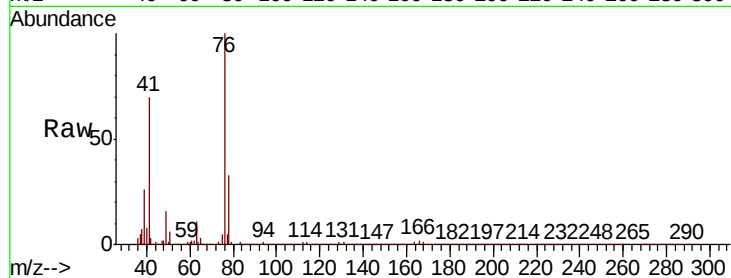
VX0408WBS01

Tot Ion: 76 Resp: 387796

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.386 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015559.D

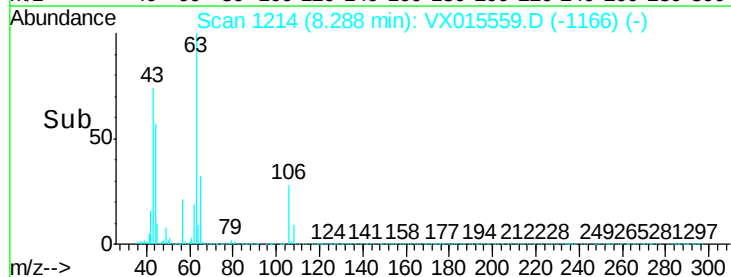
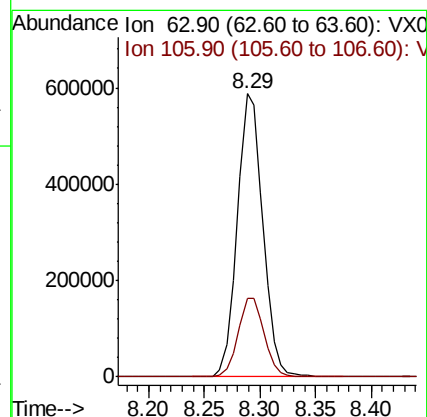
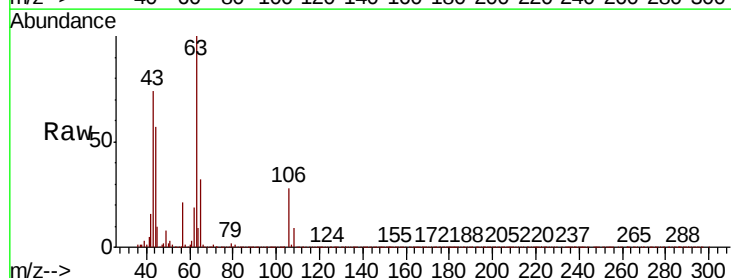
Acq: 08 Apr 2020 11:23

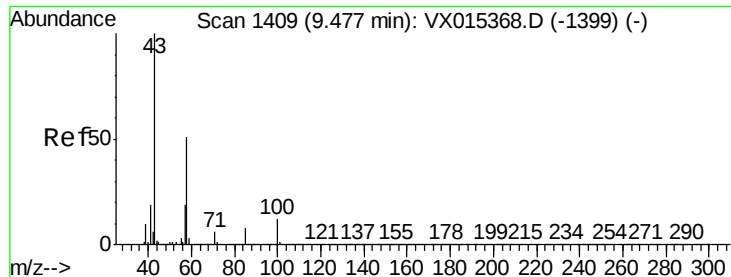
Tgt Ion: 63 Resp: 929385

Ion Ratio Lower Upper

63 100

106 28.4 22.7 34.1

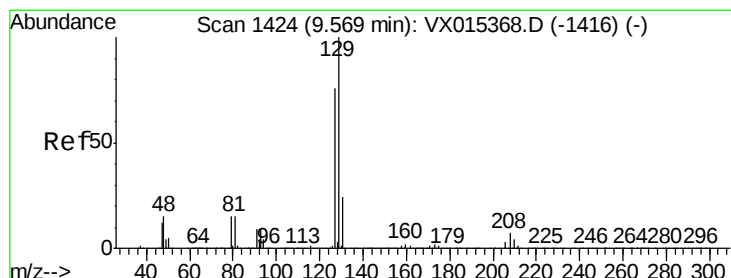
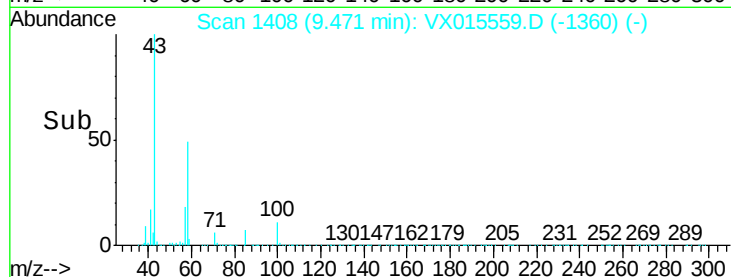
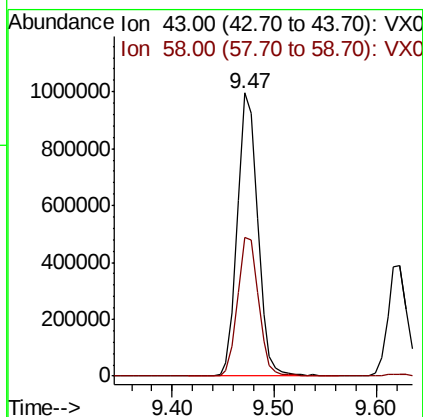
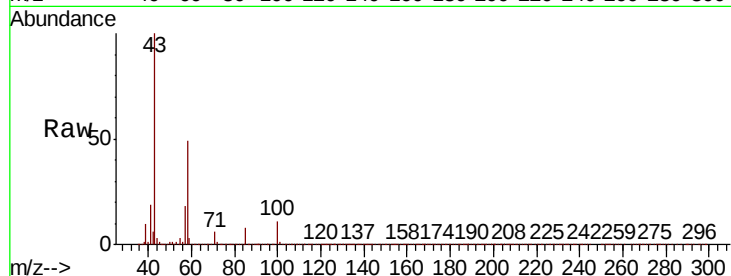




#59
2-Hexanone
Concen: 94.540 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

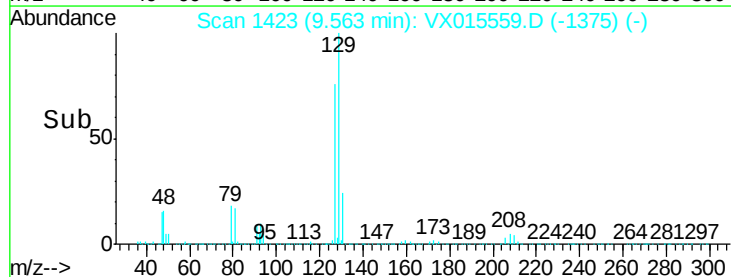
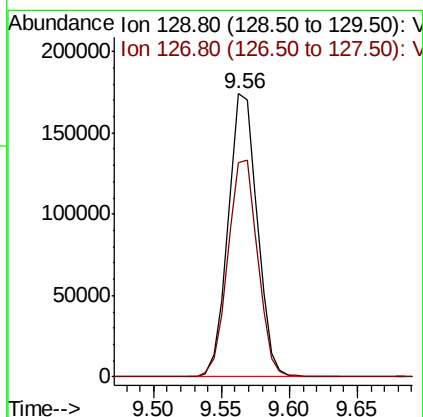
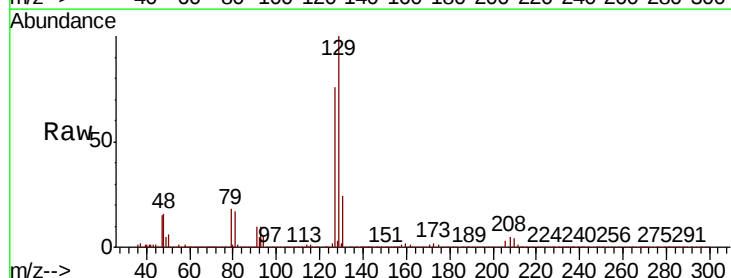
Instrument :
MSVOA_X
ClientSampled :
VX0408WBS01

Tot Ion: 43 Resp: 1365790
Ion Ratio Lower Upper
43 100
58 50.6 25.6 76.6



#60
Dibromochloromethane
Concen: 18.898 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 129 Resp: 258107
Ion Ratio Lower Upper
129 100
127 78.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.126 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

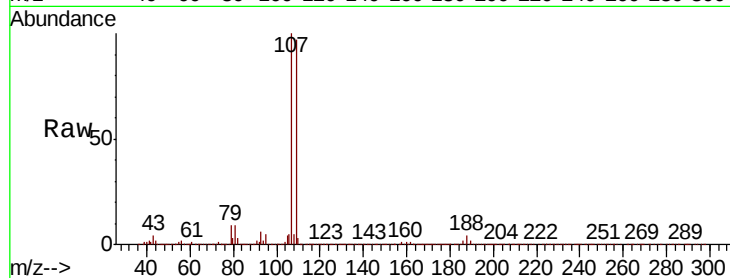
VX0408WBS01

Tot Ion:107 Resp: 236377

Ion Ratio Lower Upper

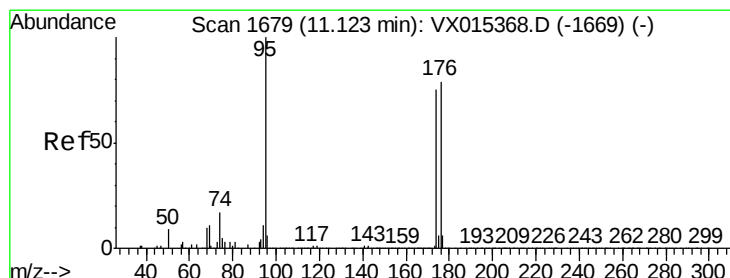
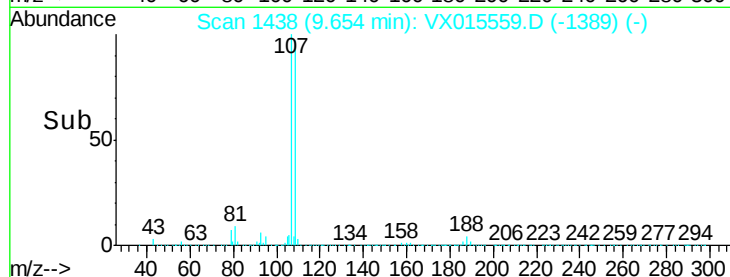
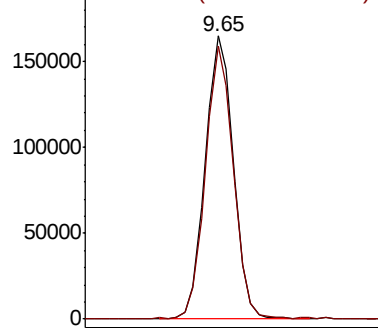
107 100

109 96.5 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: 49.420 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

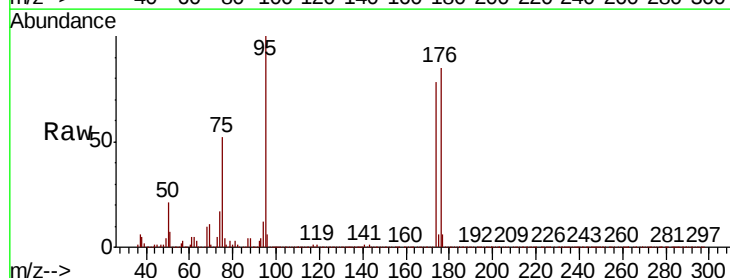
Tgt Ion: 95 Resp: 788061

Ion Ratio Lower Upper

95 100

174 81.6 0.0 158.6

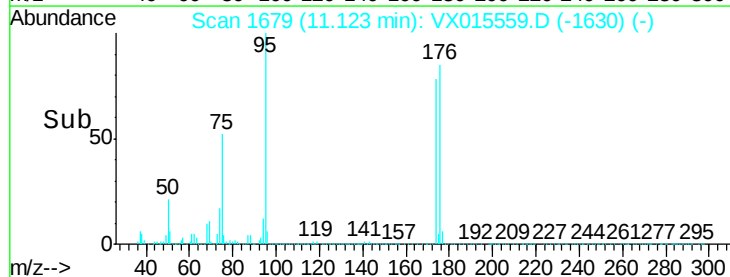
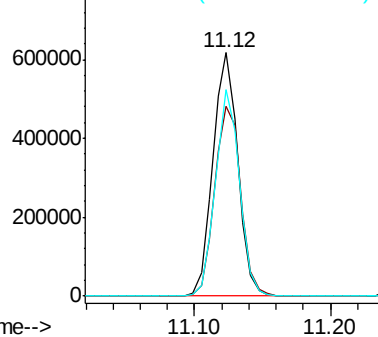
176 82.4 0.0 159.0



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

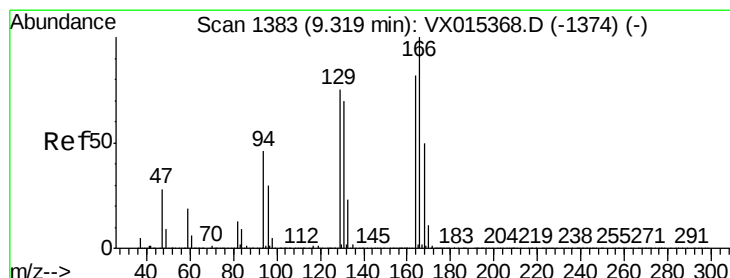
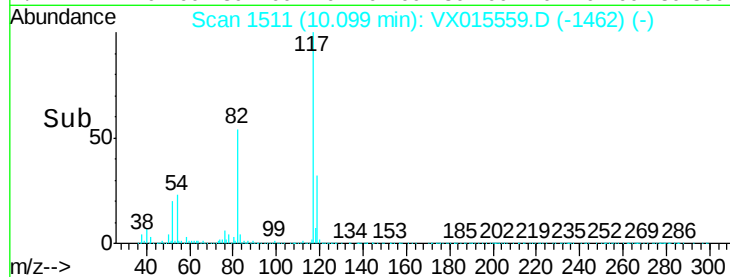
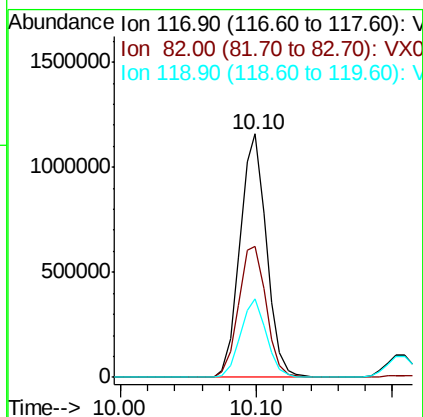
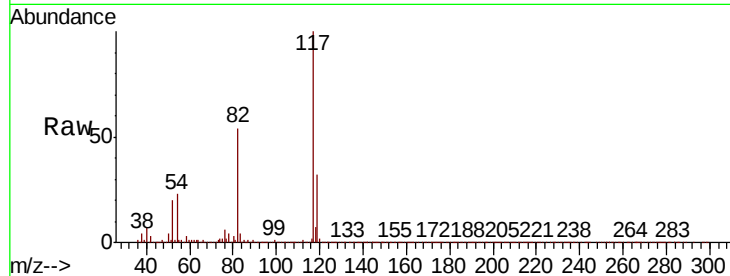




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

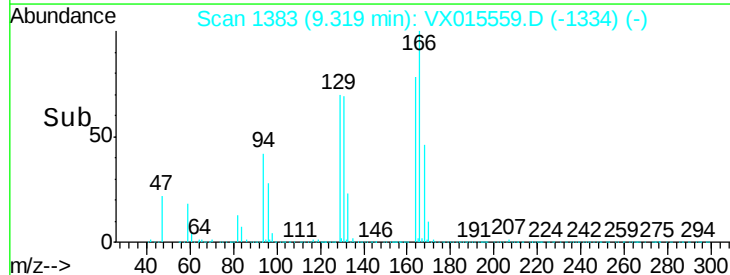
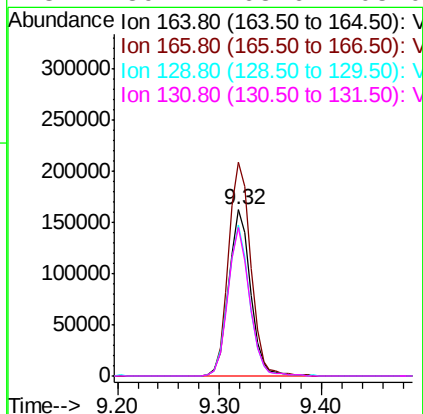
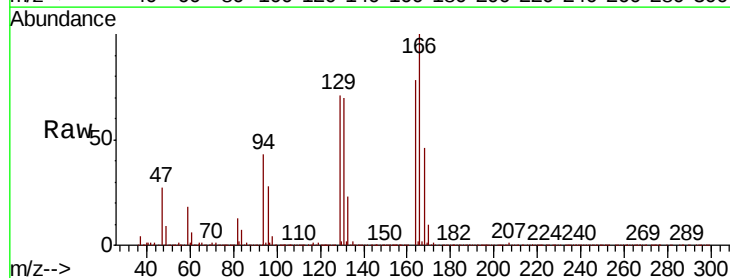
Instrument :
MSVOA_X
ClientSampled :
VX0408WBS01

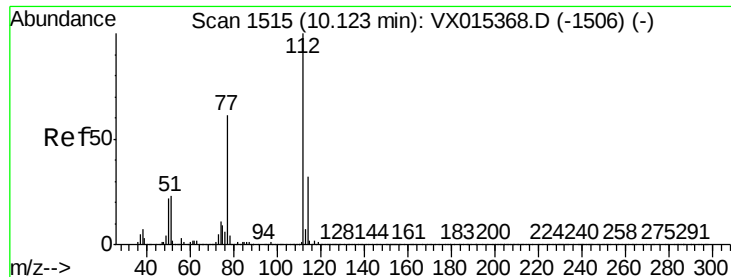
Tot Ion:117 Resp: 1567959
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.8
119 32.4 26.8 40.2



#64
Tetrachloroethene
Concen: 20.264 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion:164 Resp: 239789
Ion Ratio Lower Upper
164 100
166 128.6 97.8 146.6
129 90.6 73.0 109.4
131 89.4 68.6 103.0

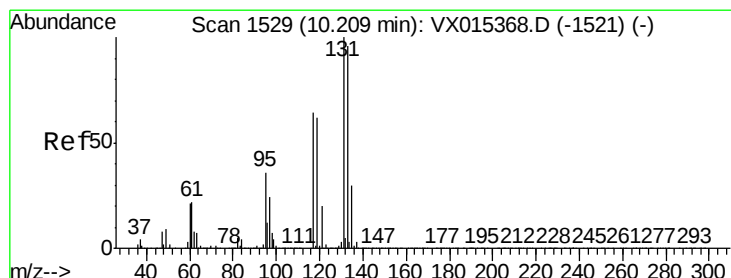
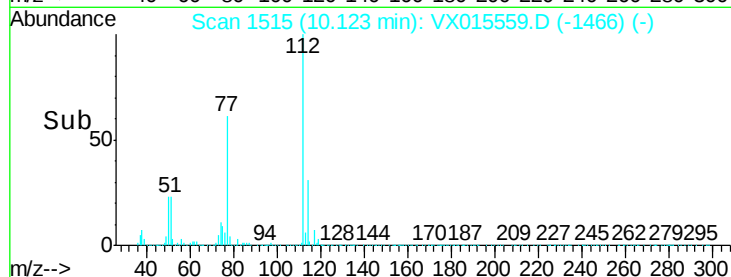
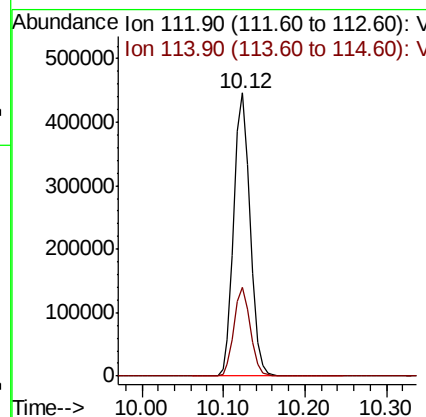
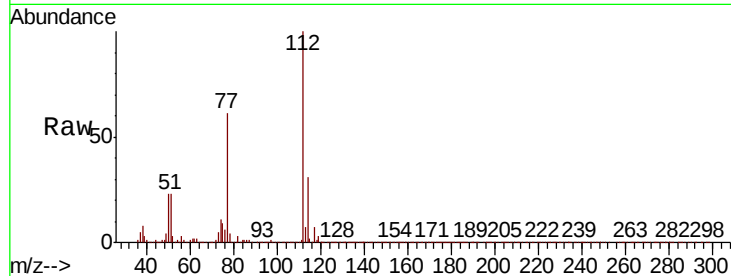




#65
Chlorobenzene
Concen: 19.646 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

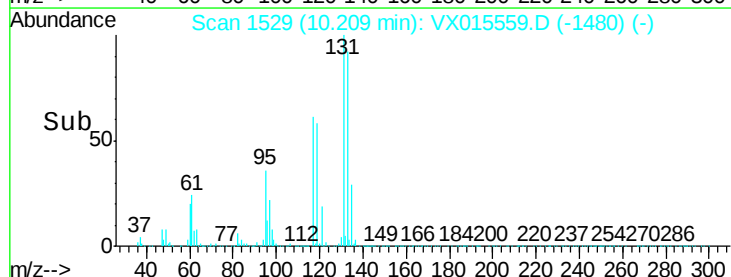
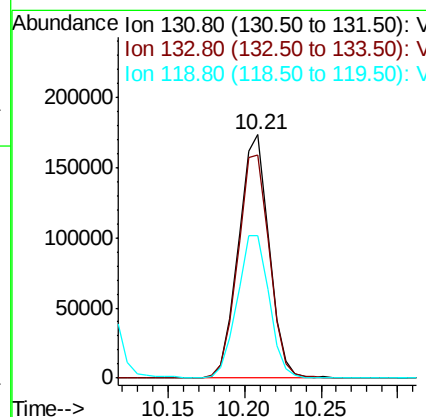
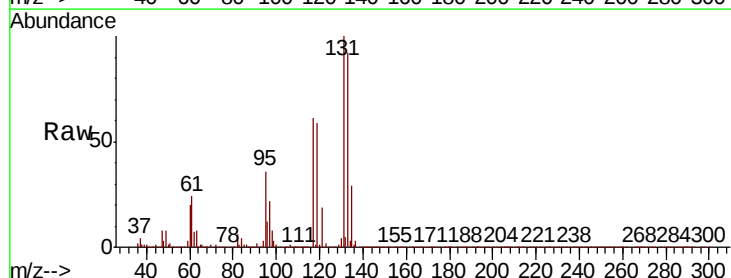
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

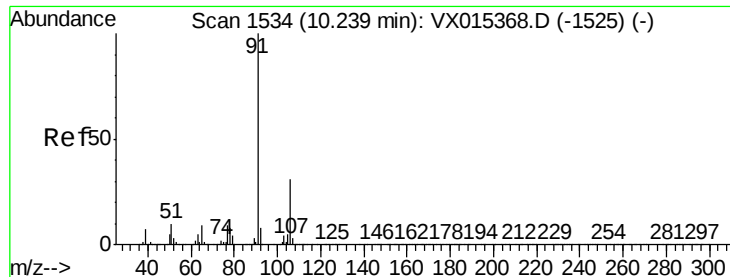
Tot Ion:112 Resp: 614319
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.115 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion:131 Resp: 238797
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 60.8 31.1 93.3





#67

Ethyl Benzene

Concen: 19.715 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

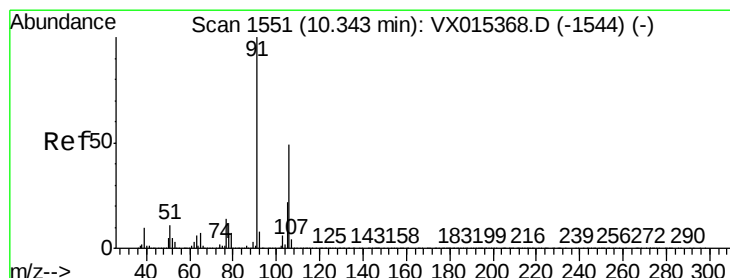
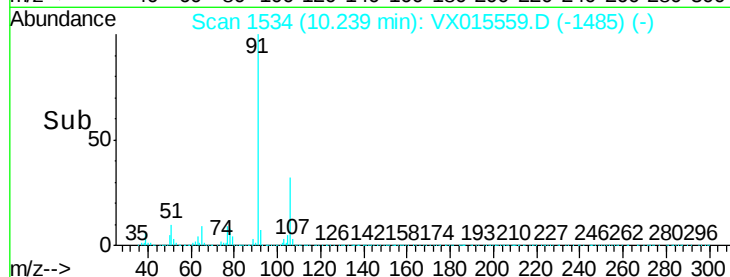
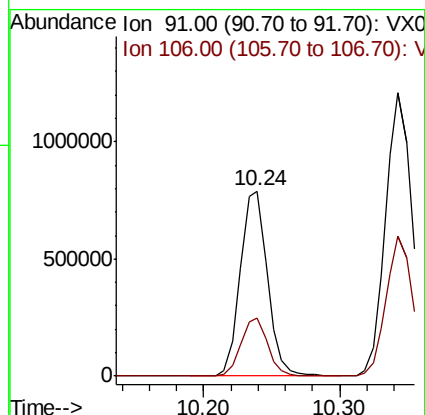
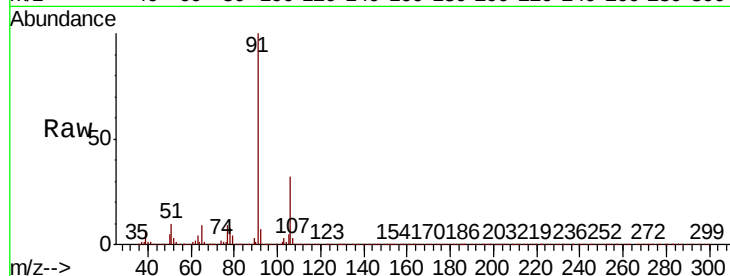
VX0408WBS01

Tot Ion: 91 Resp: 1093406

Ion Ratio Lower Upper

91 100

106 31.5 24.8 37.2



#68

m/p-Xylenes

Concen: 39.790 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015559.D

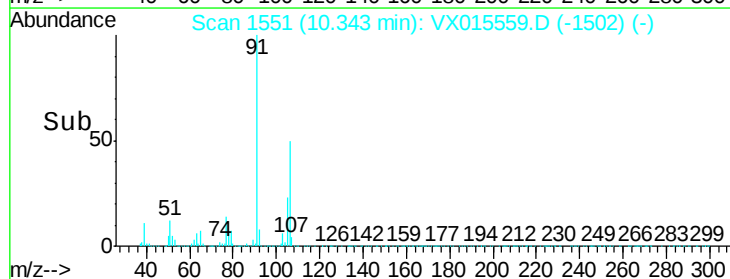
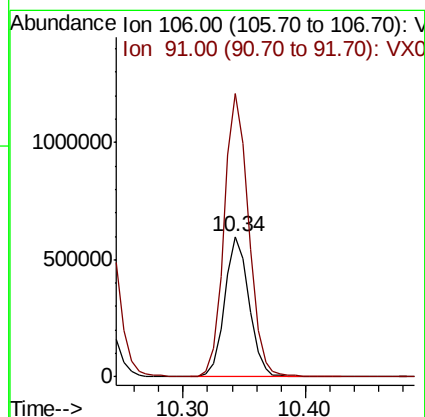
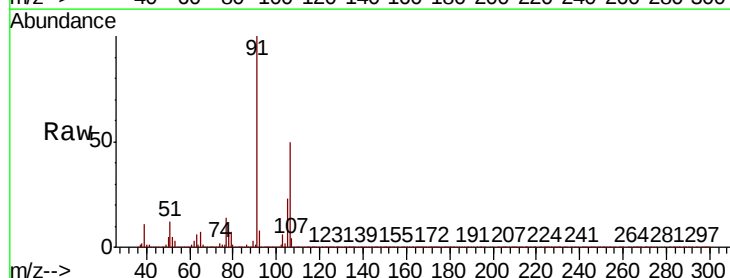
Acq: 08 Apr 2020 11:23

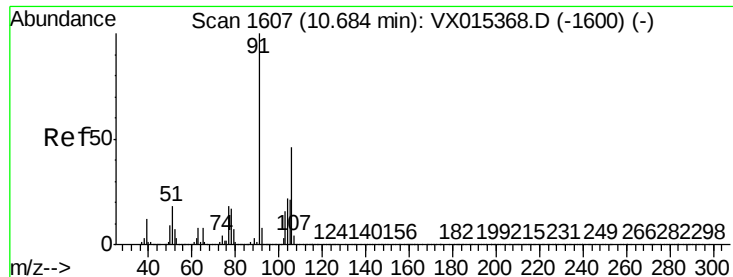
Tgt Ion:106 Resp: 821720

Ion Ratio Lower Upper

106 100

91 203.7 163.4 245.0

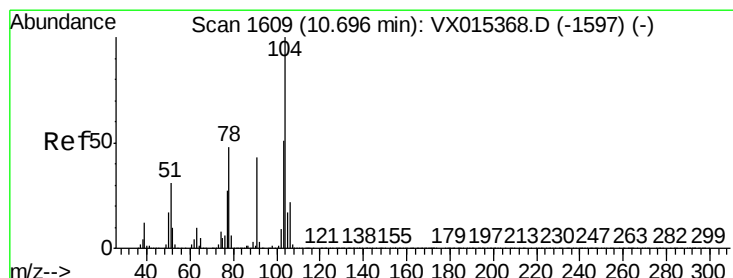
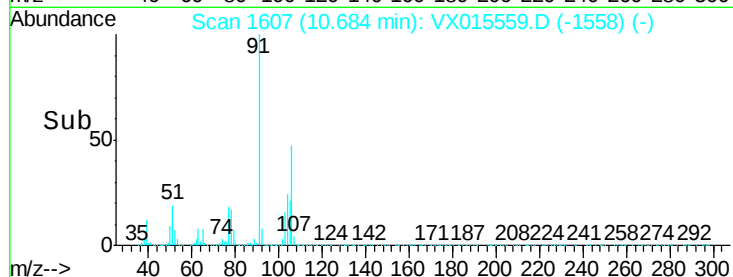
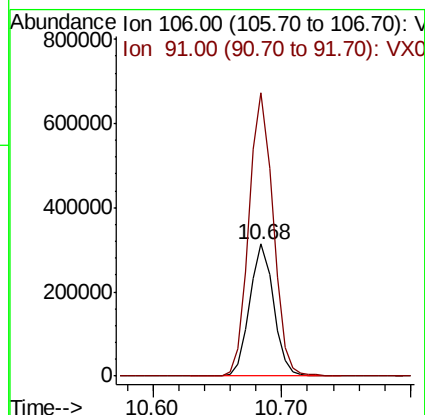
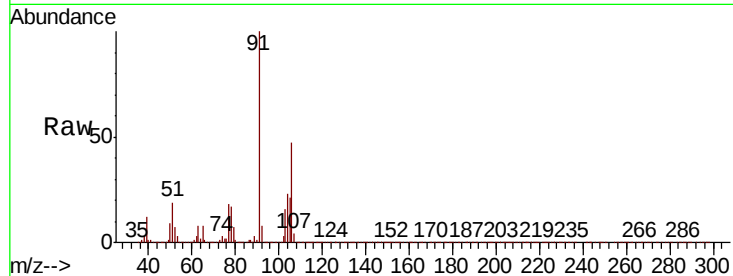




#69
o-Xylene
Concen: 19.567 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

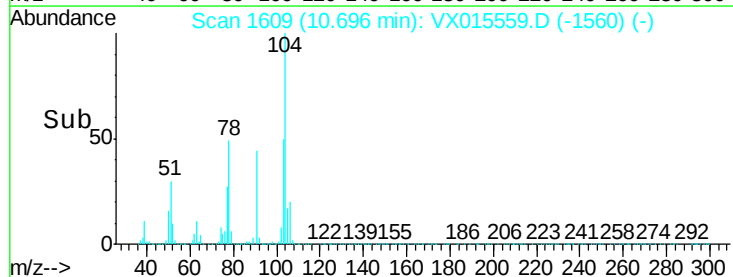
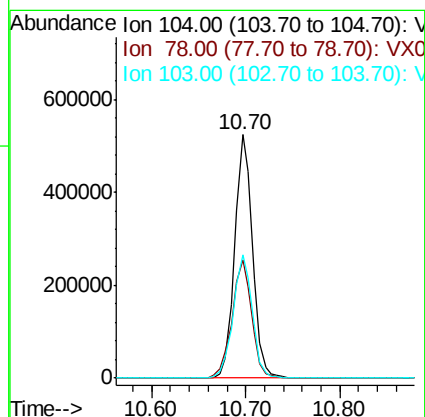
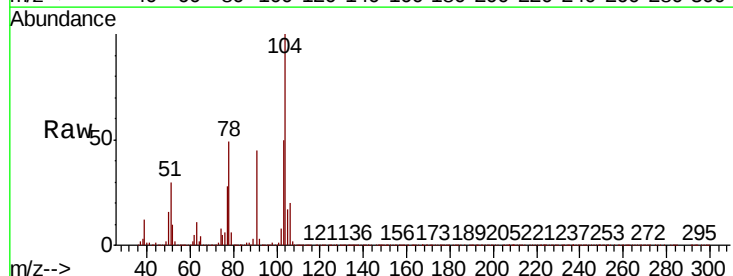
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

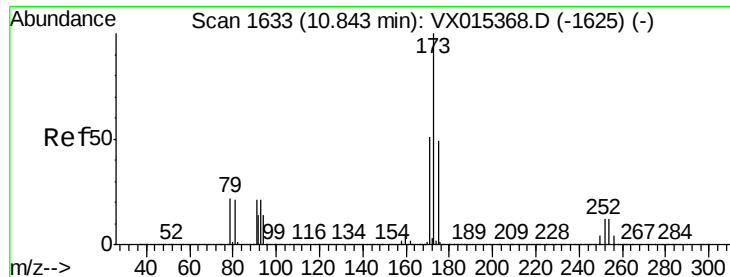
Tot Ion:106 Resp: 399306
Ion Ratio Lower Upper
106 100
91 216.8 107.1 321.3



#70
Styrene
Concen: 19.147 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion:104 Resp: 687556
Ion Ratio Lower Upper
104 100
78 53.2 42.0 63.0
103 54.6 43.4 65.0

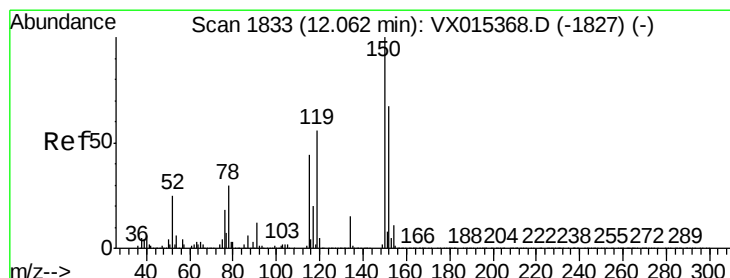
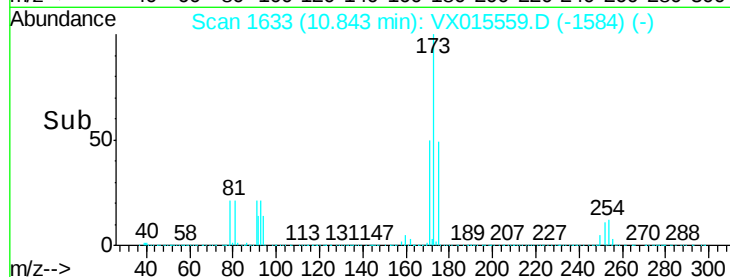
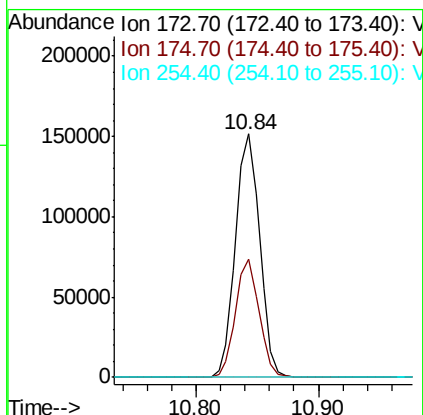
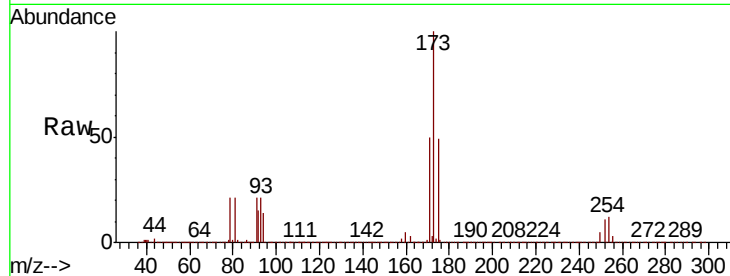




#71
Bromoform
Concen: 18.159 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

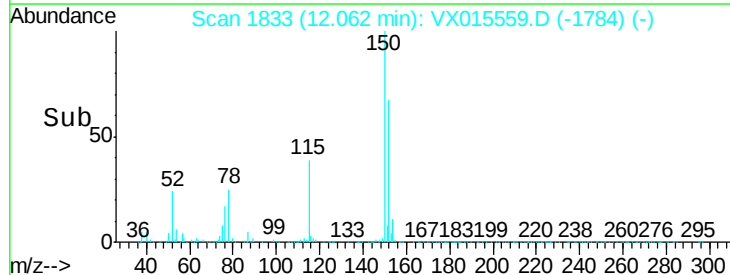
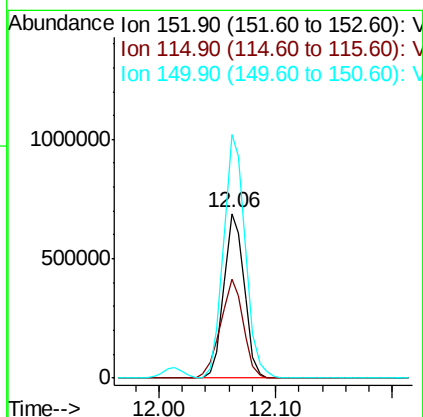
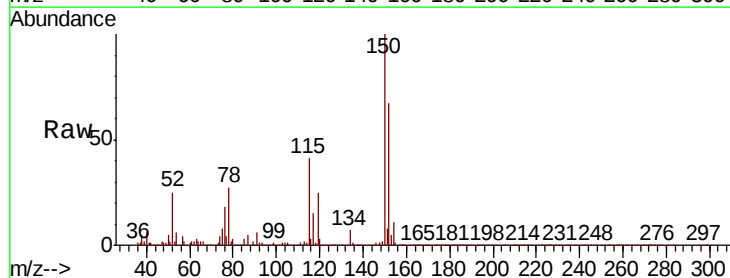
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

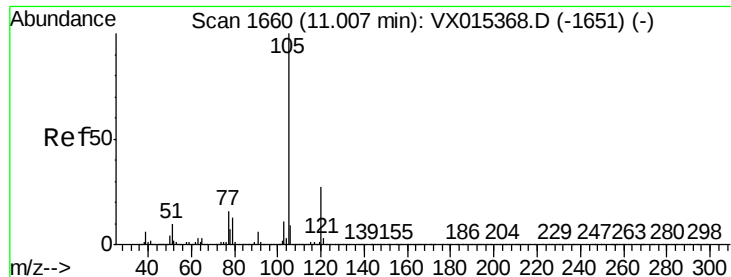
Tot Ion:173 Resp: 206507
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.7
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion:152 Resp: 834013
Ion Ratio Lower Upper
152 100
115 66.9 39.0 116.9
150 158.0 0.0 340.8





#73

Isopropylbenzene

Concen: 19.646 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

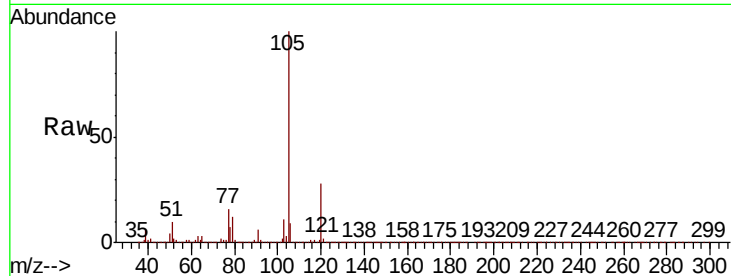
VX0408WBS01

Tot Ion:105 Resp: 1073595

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

400000

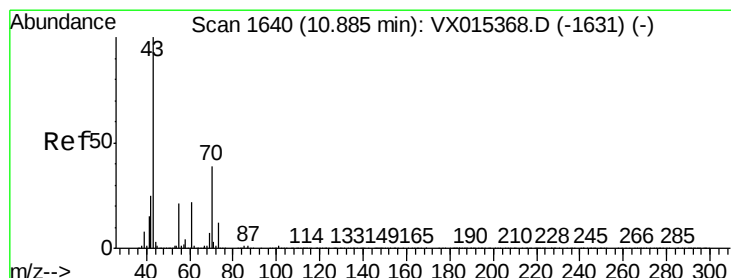
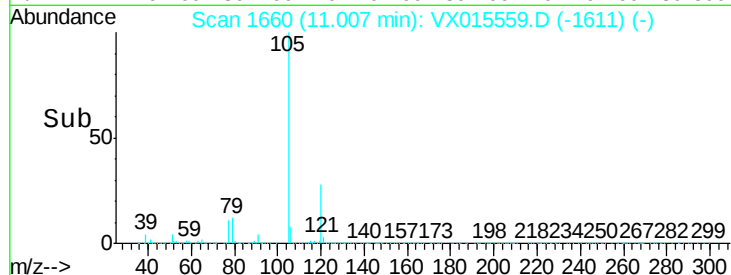
200000

0

11.01

11.10

Time-->



#74

N-ethyl acetate

Concen: 17.576 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Tgt Ion: 43 Resp: 534181

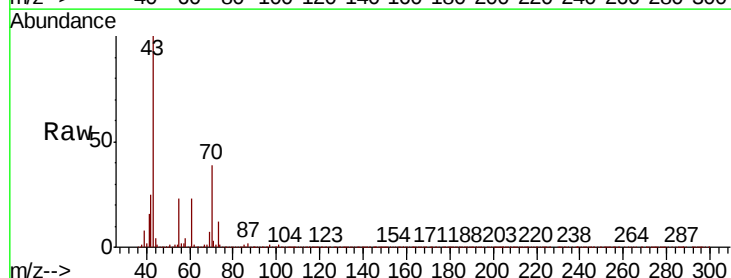
Ion Ratio Lower Upper

43 100

70 38.2 30.2 45.4

55 21.9 16.8 25.2

61 22.6 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

600000

500000

400000

300000

200000

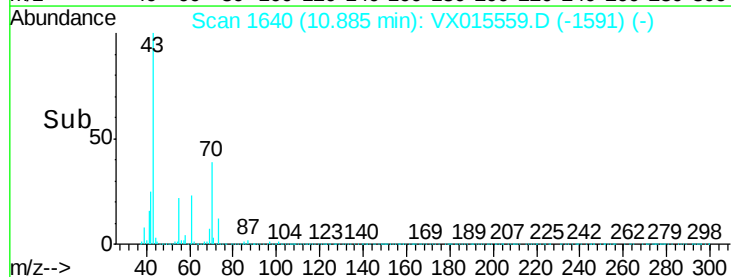
100000

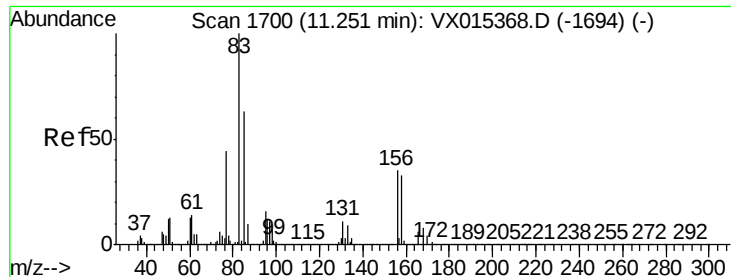
0

10.89

10.80 10.85 10.90 10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.116 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

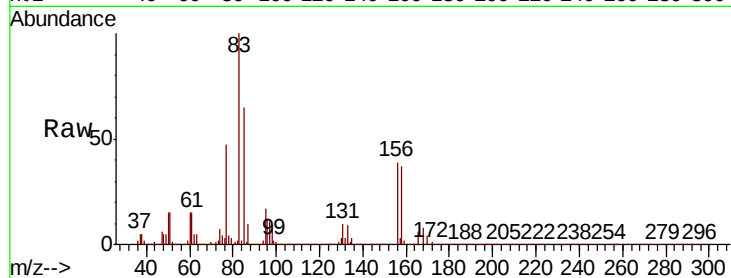
Tot Ion: 83 Resp: 339700

Ion Ratio Lower Upper

83 100

131 10.8 5.3 16.1

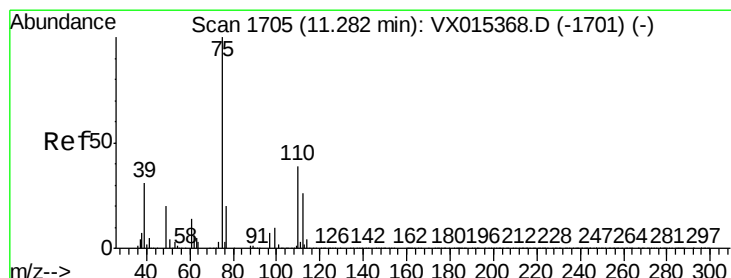
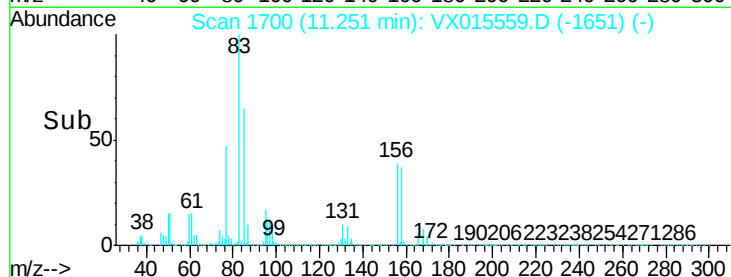
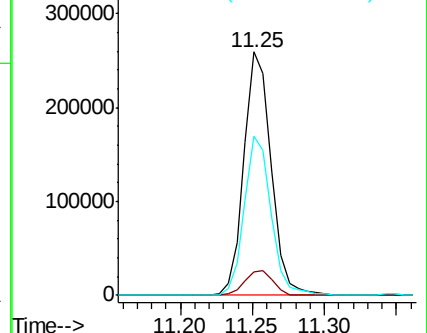
85 64.9 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.841 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015559.D

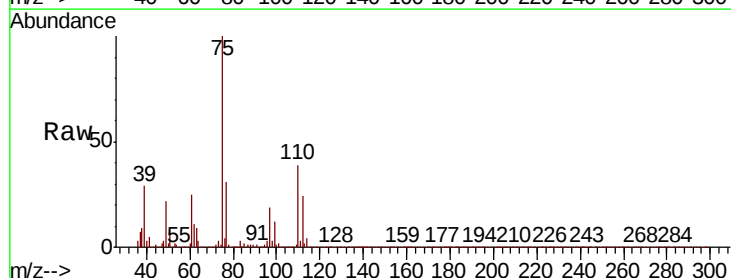
Acq: 08 Apr 2020 11:23

Tgt Ion: 75 Resp: 408892

Ion Ratio Lower Upper

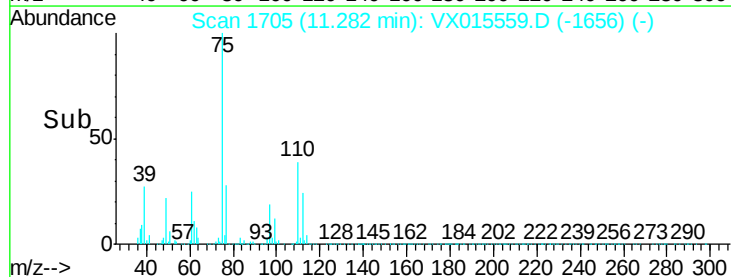
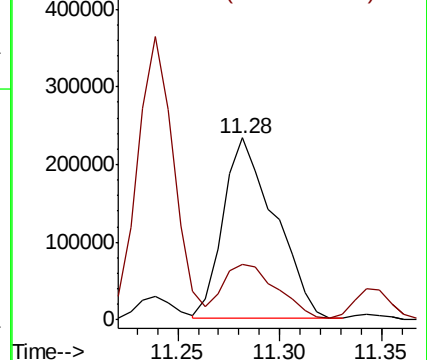
75 100

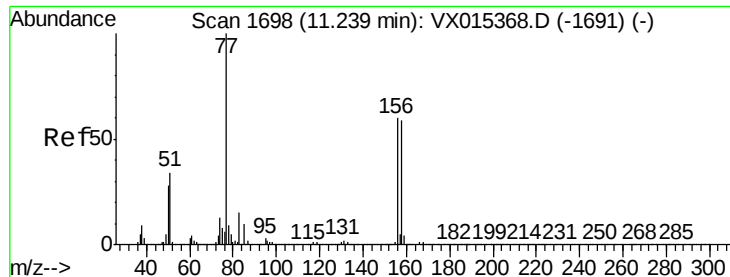
77 32.6 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.329 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

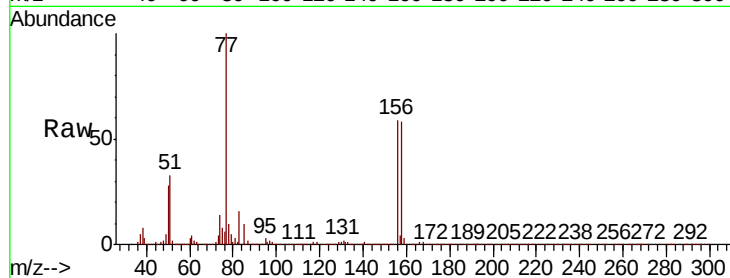
Tot Ion:156 Resp: 281741

Ion Ratio Lower Upper

156 100

77 160.4 82.2 246.5

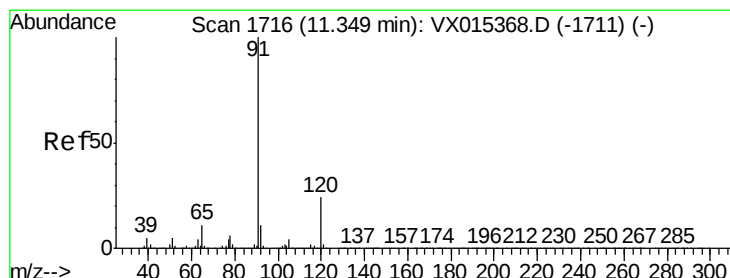
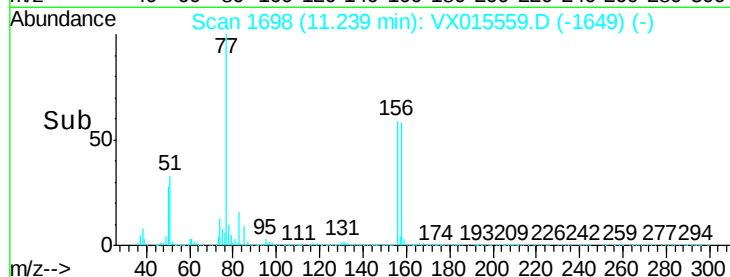
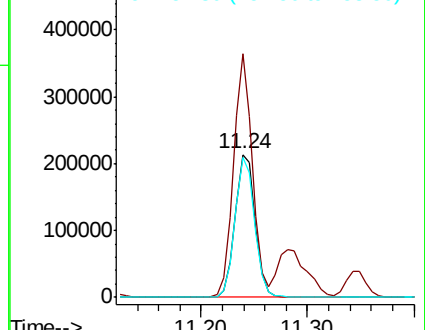
158 96.7 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.745 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. 0.00 min

Lab File: VX015559.D

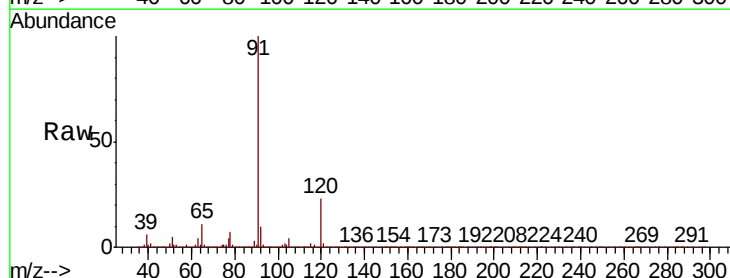
Acq: 08 Apr 2020 11:23

Tgt Ion: 91 Resp: 1233763

Ion Ratio Lower Upper

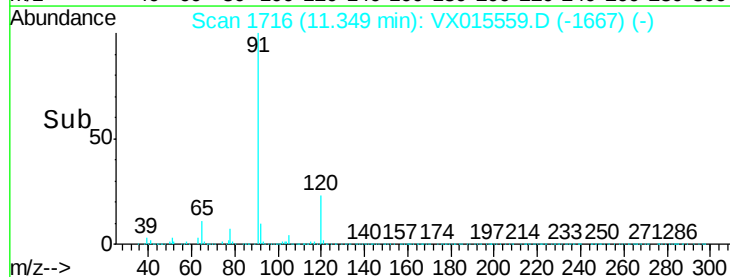
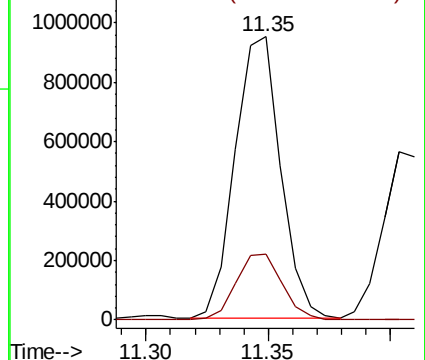
91 100

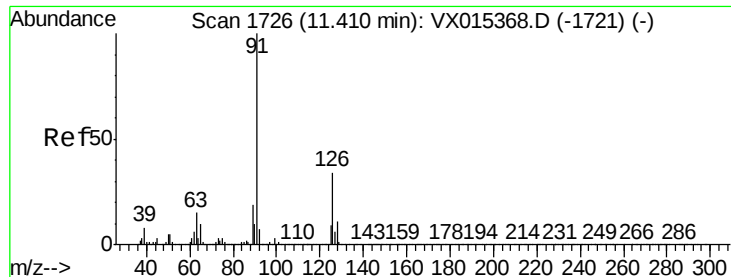
120 23.5 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

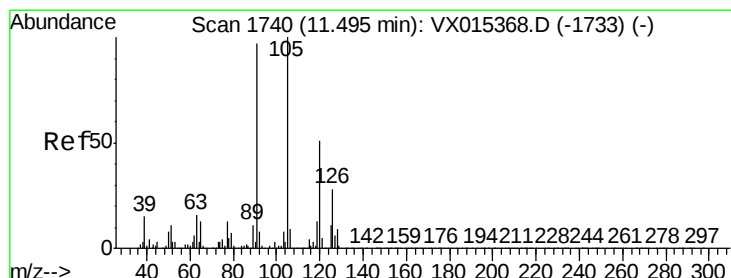
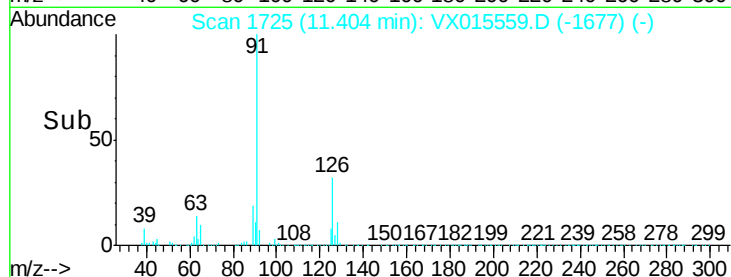
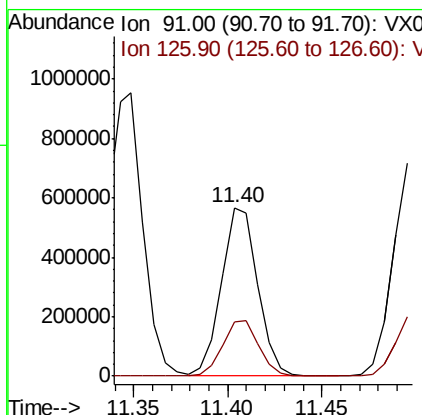
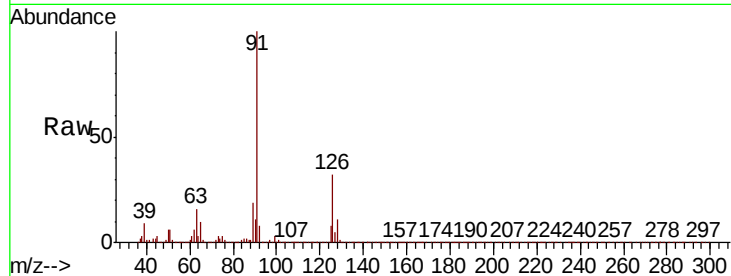




#79
2-Chlorotoluene
Concen: 19.614 ug/l
RT: 11.40 min Scan# 1725
Delta R.T. -0.01 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

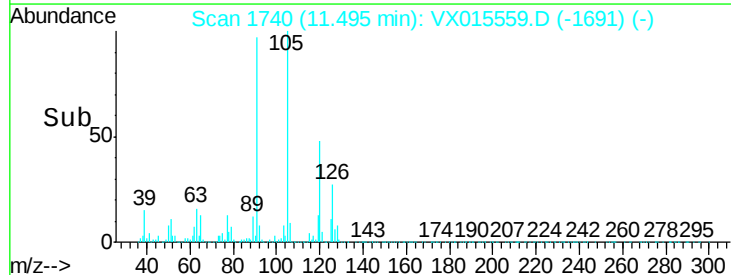
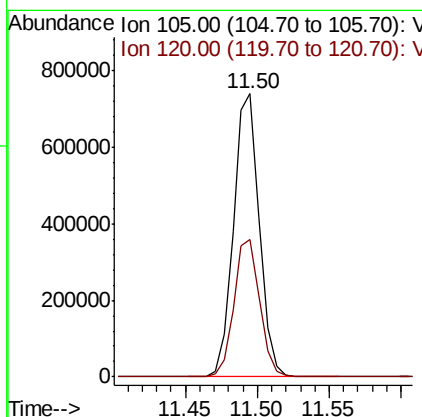
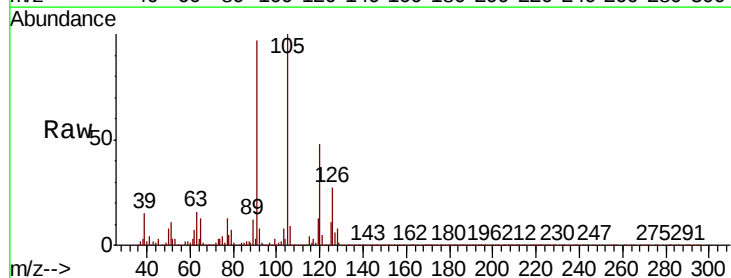
Instrument :
MSVOA_X
ClientSampled :
VX0408WBS01

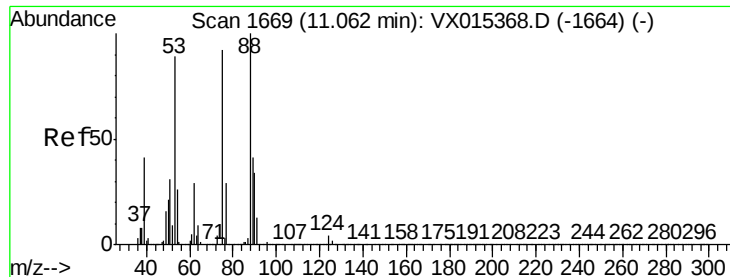
Tot Ion: 91 Resp: 751192
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 19.724 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015559.D
Acq: 08 Apr 2020 11:23

Tgt Ion: 105 Resp: 920517
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 16.614 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

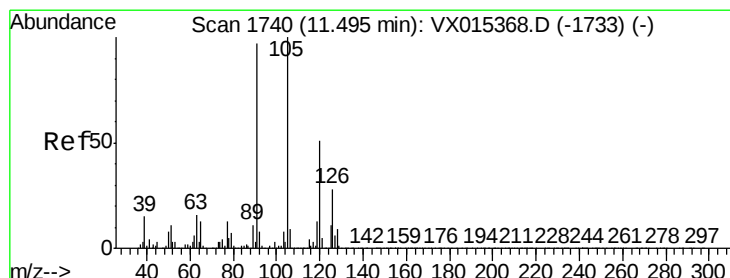
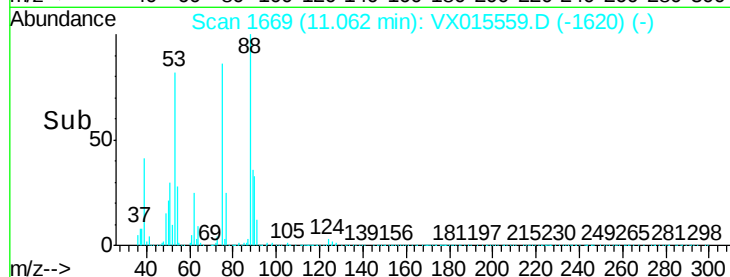
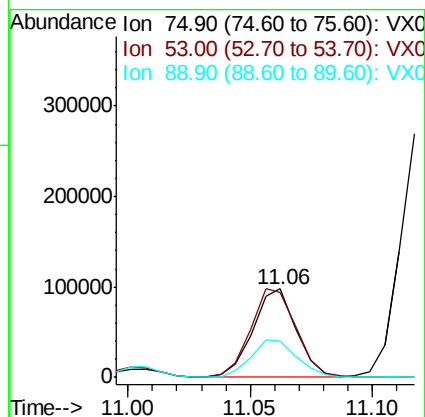
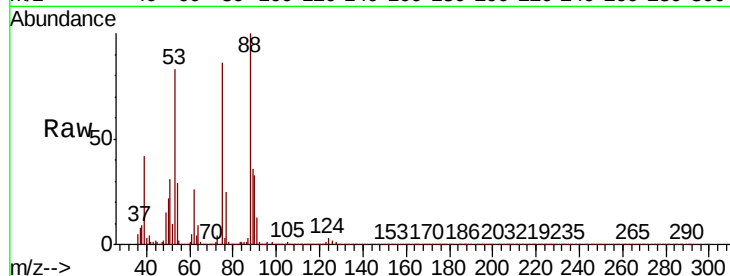
Tot Ion: 75 Resp: 118753

Ion Ratio Lower Upper

75 100

53 105.6 80.1 120.1

89 45.8 36.1 54.1



#82

4-Chlorotoluene

Concen: 19.613 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015559.D

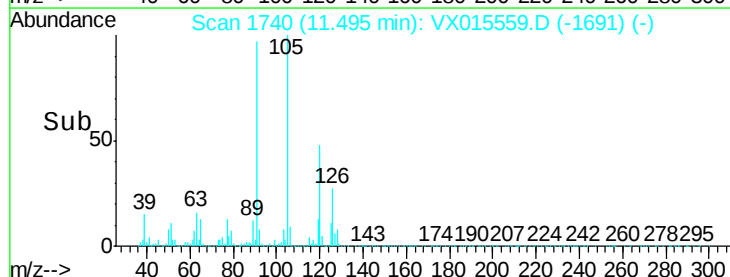
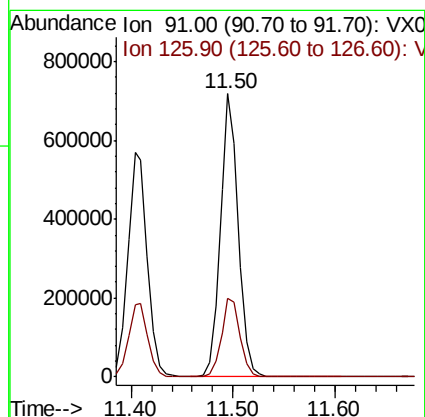
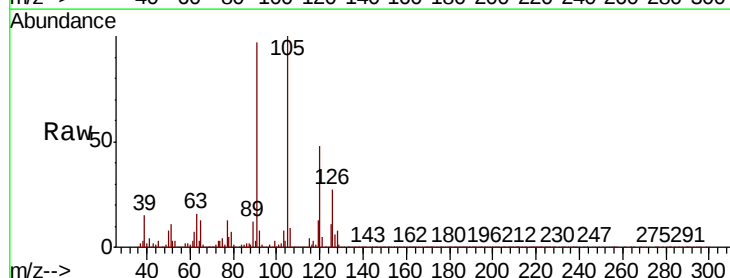
Acq: 08 Apr 2020 11:23

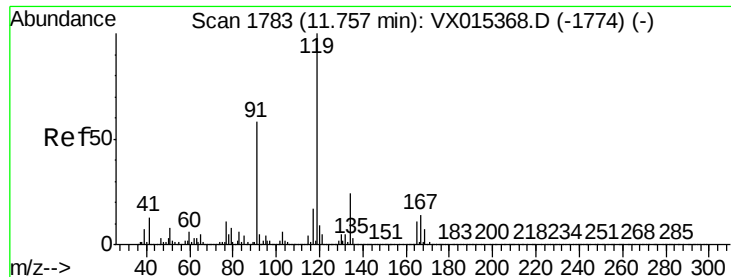
Tgt Ion: 91 Resp: 880609

Ion Ratio Lower Upper

91 100

126 28.9 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.207 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

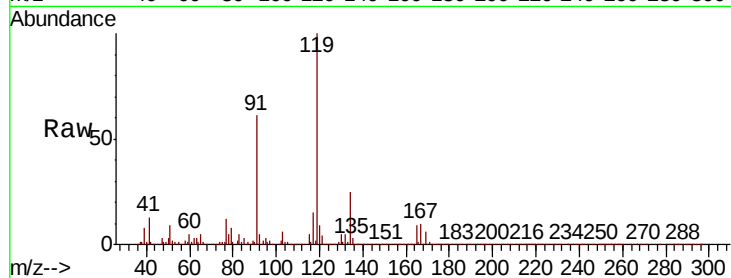
Tot Ion:119 Resp: 921166

Ion Ratio Lower Upper

119 100

91 58.0 28.6 85.8

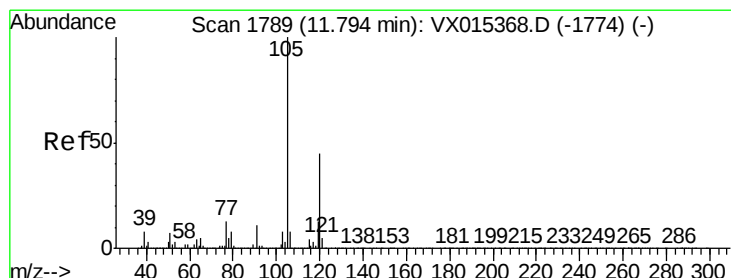
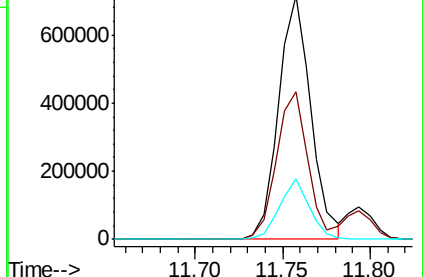
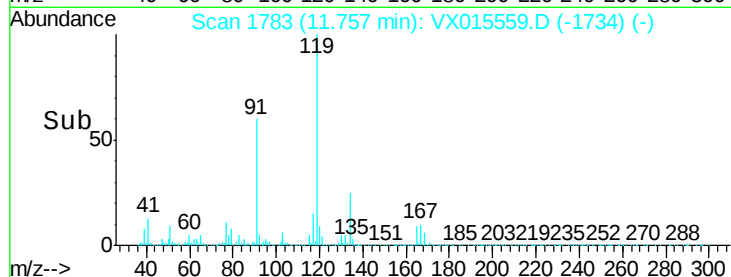
134 22.8 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.043 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015559.D

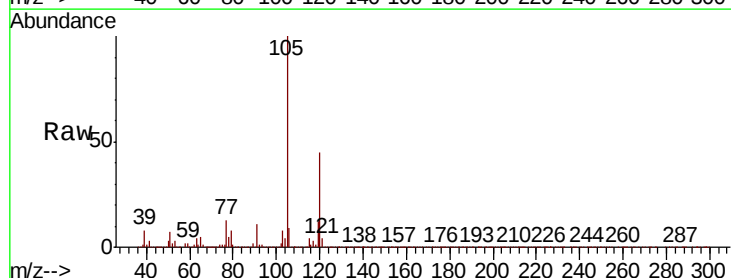
Acq: 08 Apr 2020 11:23

Tgt Ion:105 Resp: 953224

Ion Ratio Lower Upper

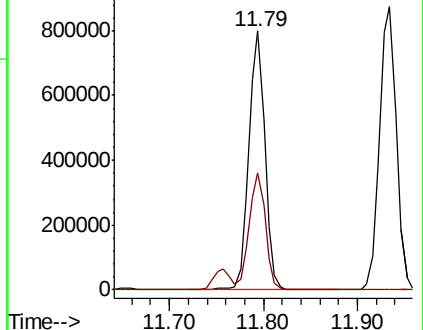
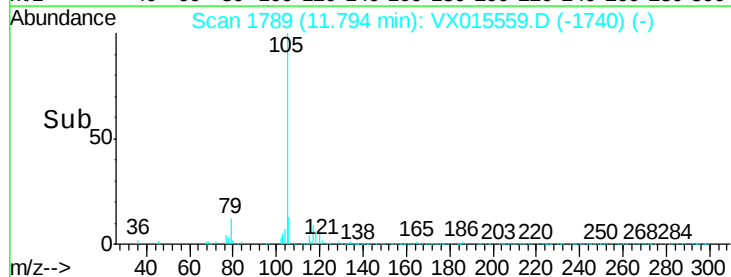
105 100

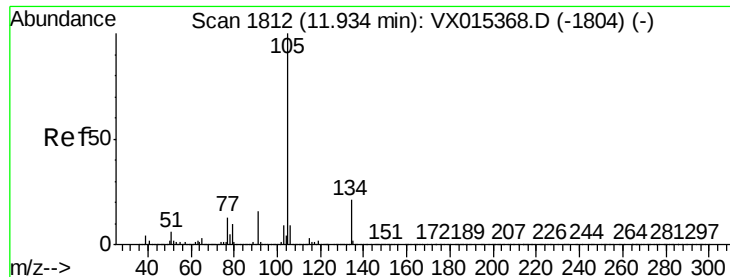
120 45.6 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.479 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

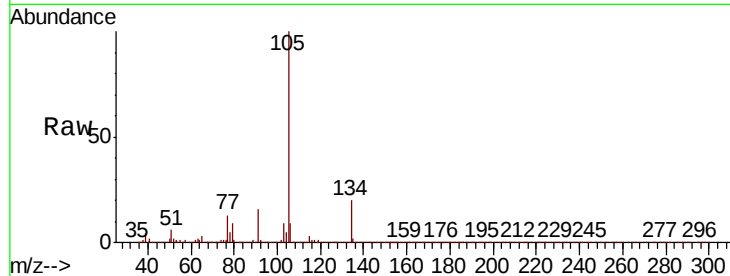
VX0408WBS01

Tot Ion:105 Resp: 1079701

Ion Ratio Lower Upper

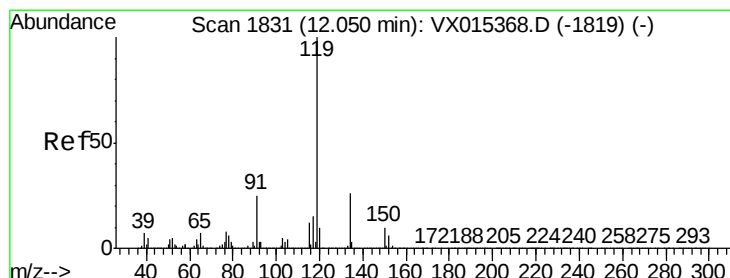
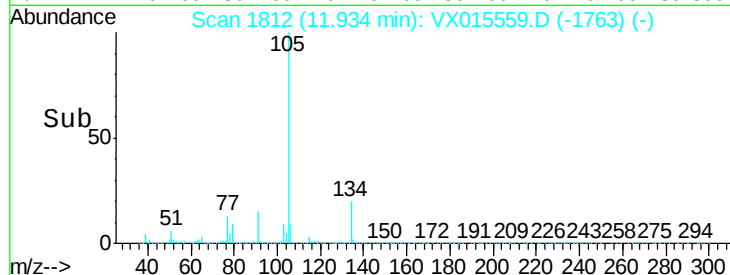
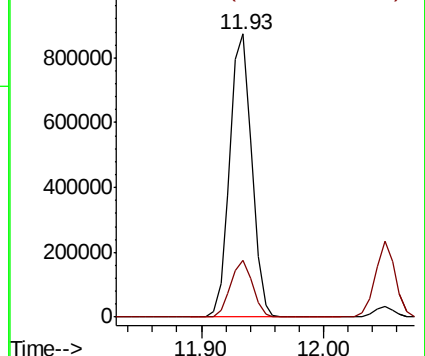
105 100

134 20.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.722 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

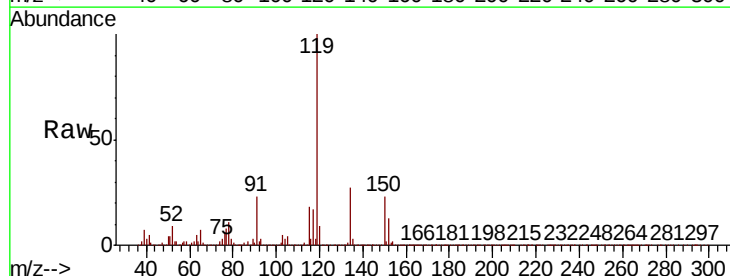
Tgt Ion:119 Resp: 1014213

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

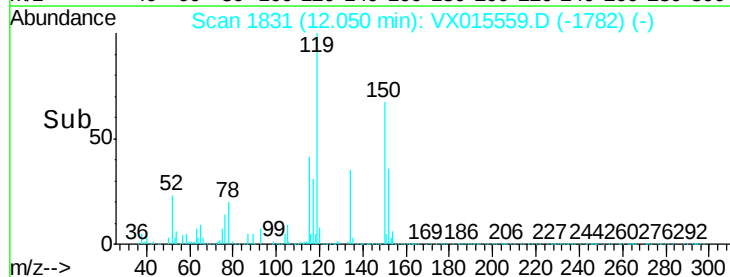
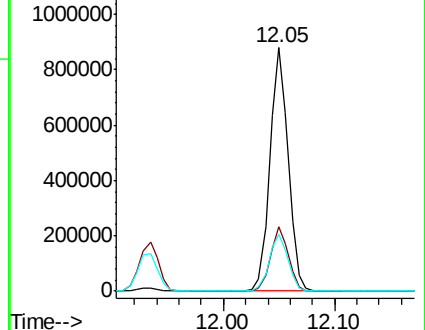
91 23.9 12.4 37.4

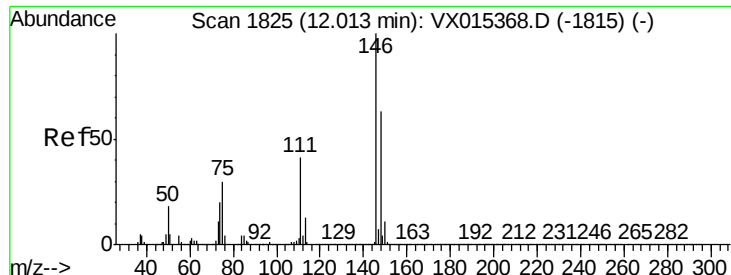


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

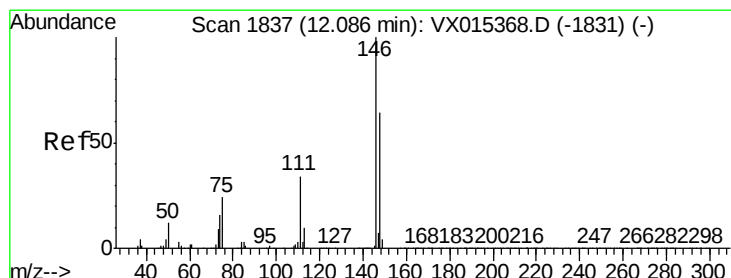
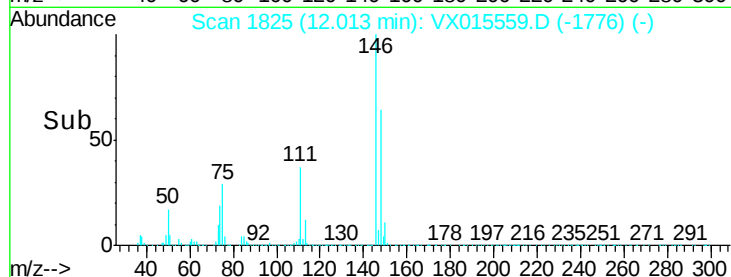
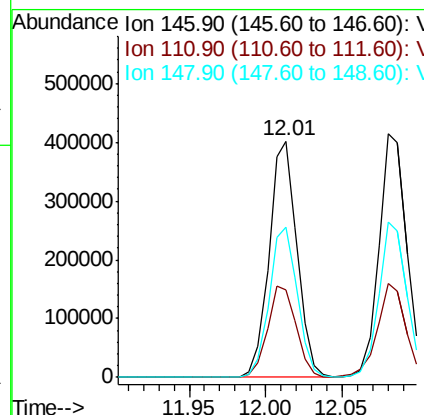
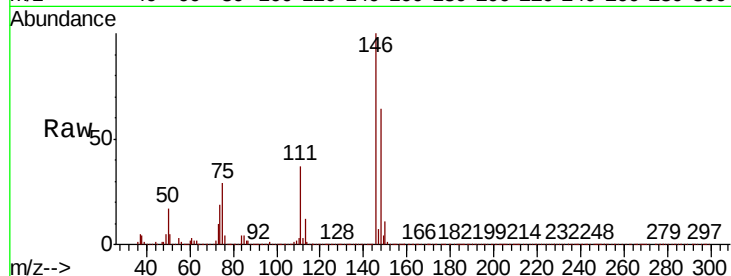




#87
 1,3-Dichlorobenzene
 Concen: 19.564 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

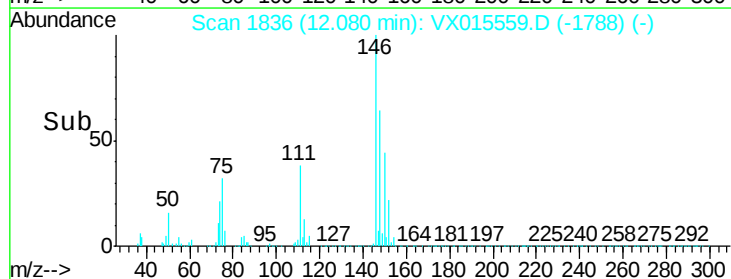
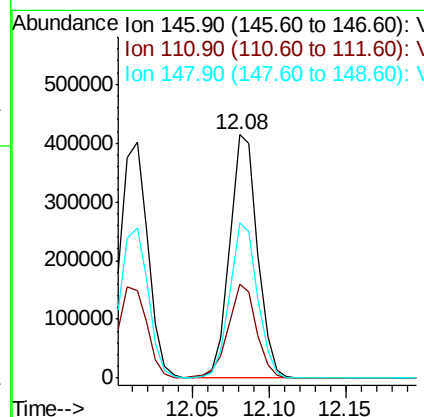
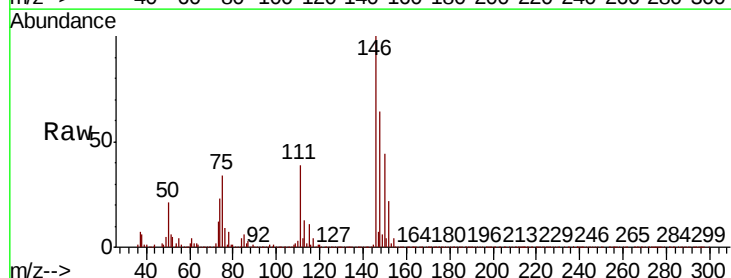
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

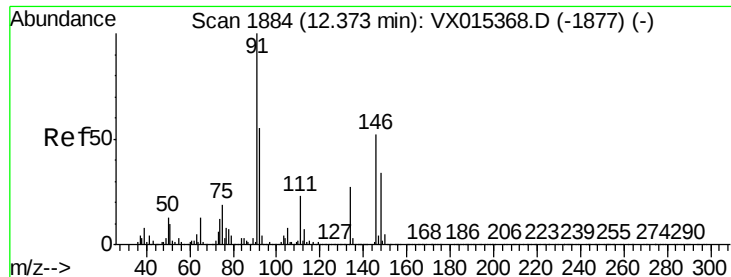
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	64.4	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.486 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.5
148	63.5	32.4	97.2





#89

n-Butylbenzene

Concen: 20.389 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0408WBS01

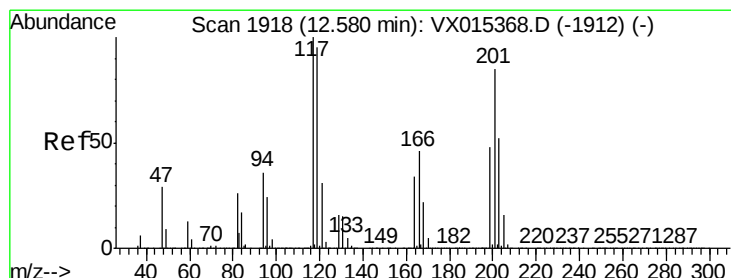
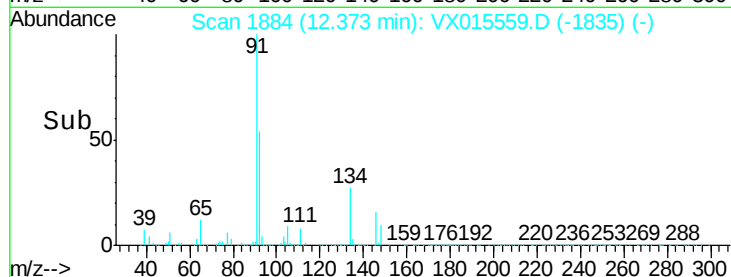
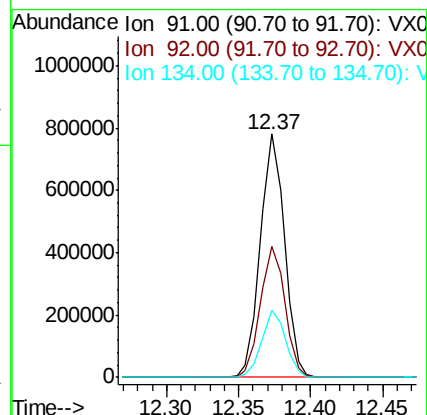
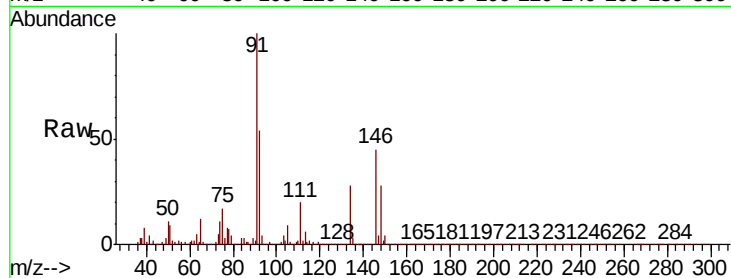
Tot Ion: 91 Resp: 901791

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.5

134 27.1 13.4 40.2



#90

Hexachloroethane

Concen: 18.823 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VX015559.D

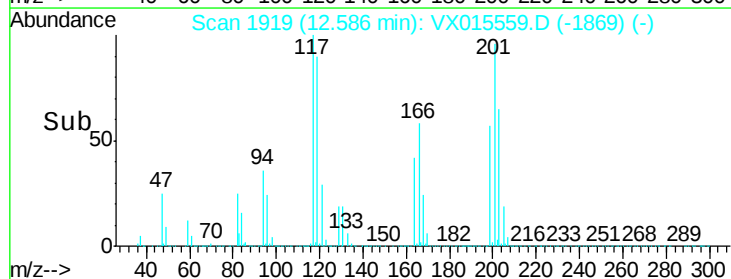
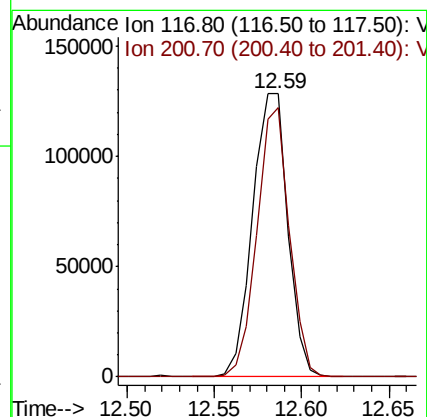
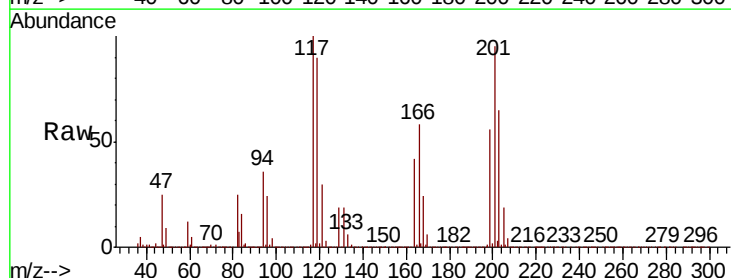
Acq: 08 Apr 2020 11:23

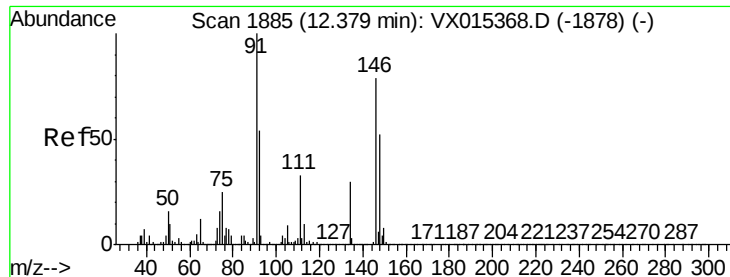
Tgt Ion: 117 Resp: 179318

Ion Ratio Lower Upper

117 100

201 88.2 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 19.658 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0408WBS01

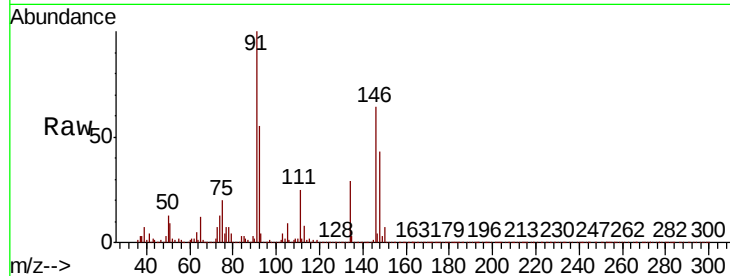
Tot Ion:146 Resp: 502015

Ion Ratio Lower Upper

146 100

111 41.6 21.0 63.0

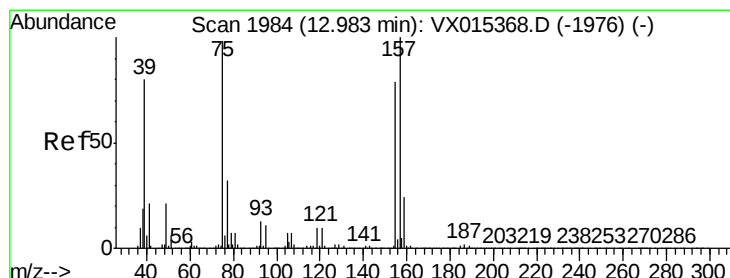
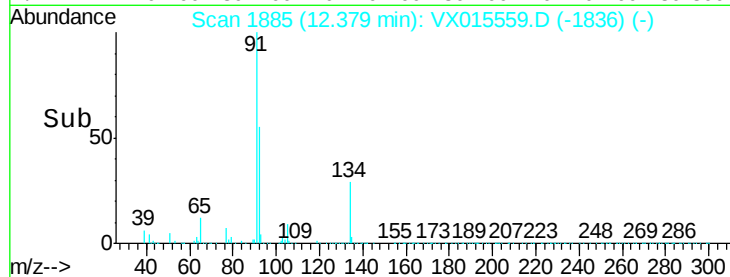
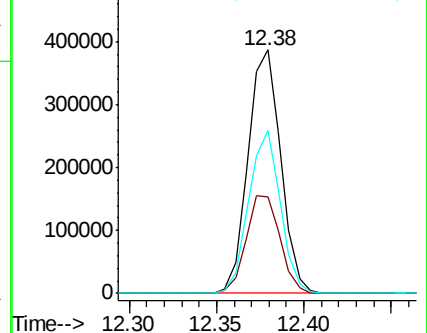
148 64.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.861 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

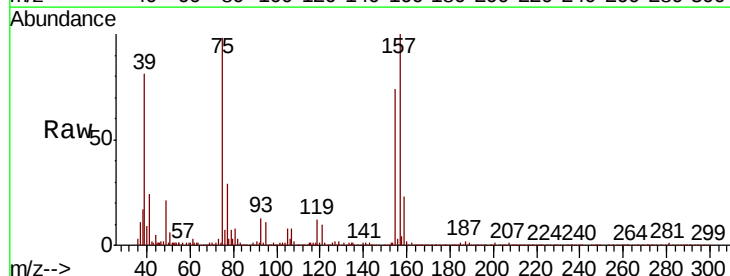
Tgt Ion: 75 Resp: 83941

Ion Ratio Lower Upper

75 100

155 83.2 42.8 128.4

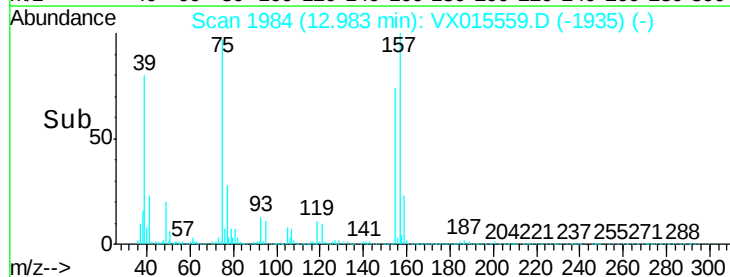
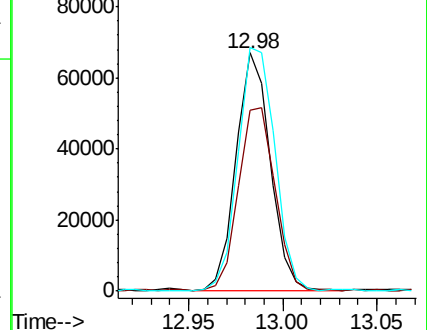
157 110.5 53.4 160.3

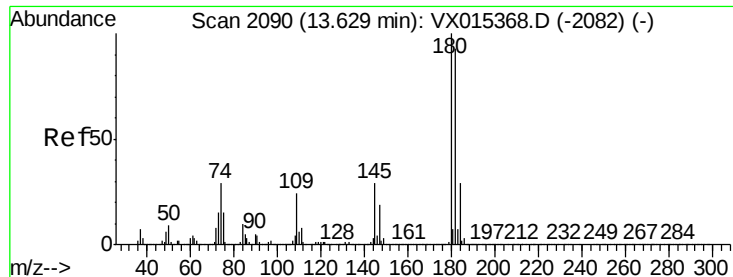


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

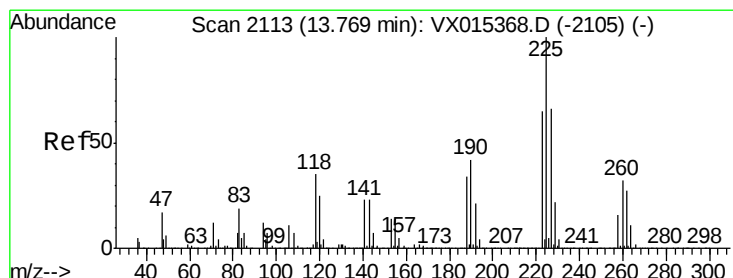
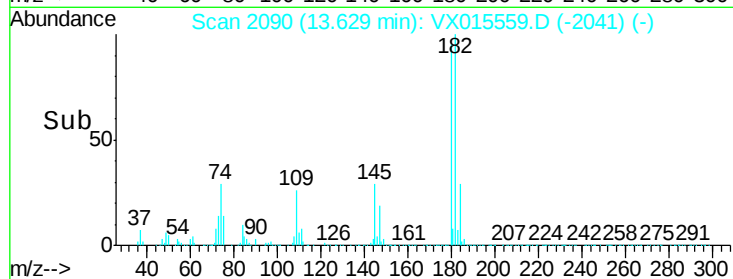
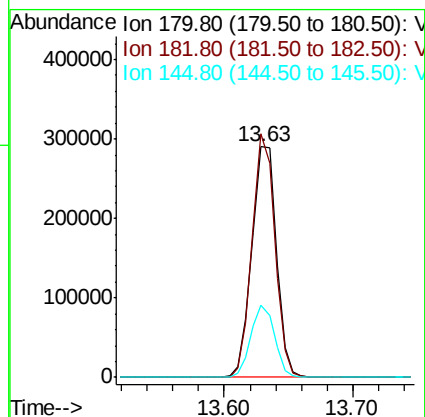
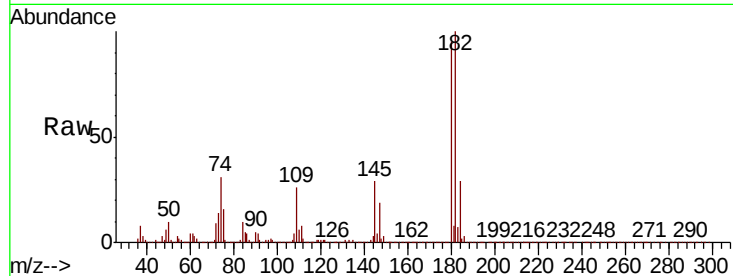




#93
 1,2,4-Trichlorobenzene
 Concen: 18.813 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

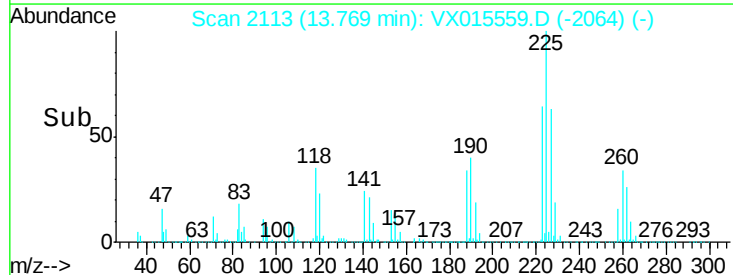
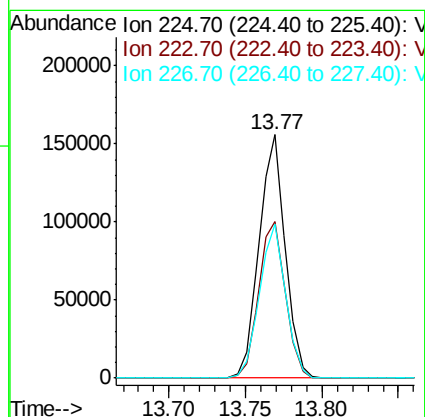
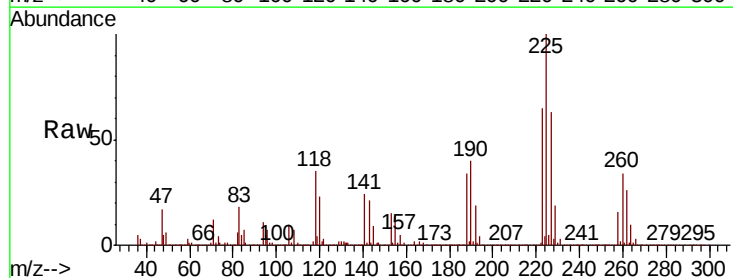
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

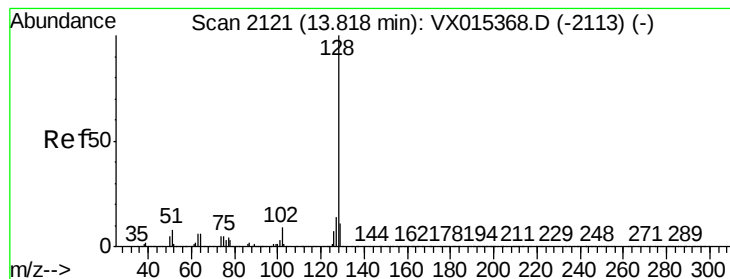
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.7	46.9	140.7
145	30.3	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 19.340 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015559.D
 Acq: 08 Apr 2020 11:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	31.9	95.7
227	63.4	30.4	91.3





#95

Naphthalene

Concen: 18.343 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

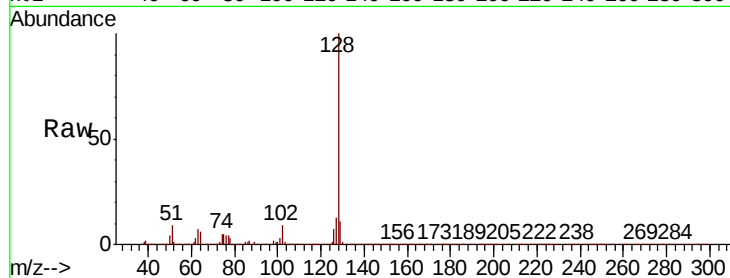
Tot Ion:128 Resp: 1130237

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

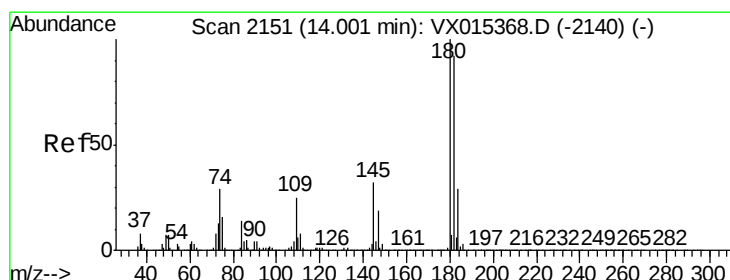
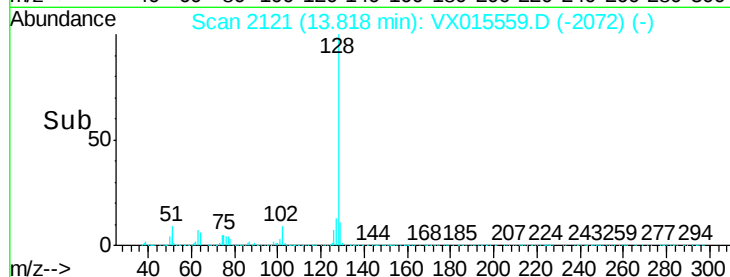
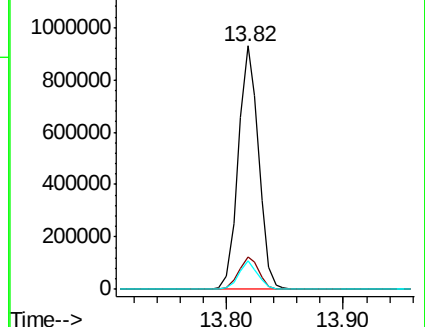
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.574 ug/l

RT: 14.01 min Scan# 2152

Delta R.T. 0.01 min

Lab File: VX015559.D

Acq: 08 Apr 2020 11:23

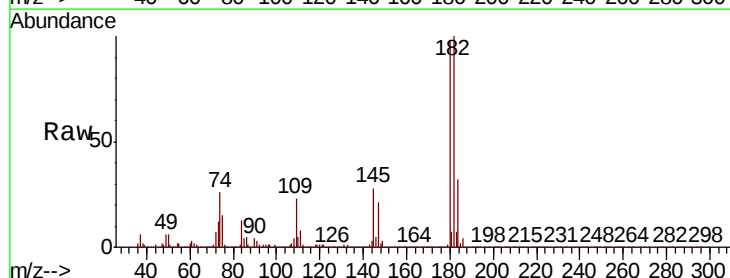
Tgt Ion:180 Resp: 380676

Ion Ratio Lower Upper

180 100

182 98.6 46.7 140.0

145 30.7 15.8 47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

