

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
 Data File : VX015564.D
 Acq On : 08 Apr 2020 13:23
 Operator : JC/SP
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Quant Time: Apr 09 06:19:14 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	1106904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1720846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1576607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	828159	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	748169	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
35) Dibromofluoromethane	5.47	113	539962	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	8.70	98	1999507	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.12	95	827336	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	194809	19.976	ug/l	99
3) Chloromethane	1.31	50	221853	17.864	ug/l	98
4) Vinyl Chloride	1.39	62	223365	19.587	ug/l	99
5) Bromomethane	1.63	94	138975	21.892	ug/l	94
6) Chloroethane	1.71	64	147764	20.893	ug/l	98
7) Trichlorofluoromethane	1.92	101	323404	21.147	ug/l	98
8) Diethyl Ether	2.17	74	129122	20.018	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	207354	20.799	ug/l	99
10) Methyl Iodide	2.49	142	205149	15.262	ug/l	98
11) Tert butyl alcohol	3.01	59	308454	82.546	ug/l	99
12) 1,1-Dichloroethene	2.36	96	205315	19.647	ug/l	98
13) Acrolein	2.27	56	214406	100.726	ug/l	100
14) Allyl chloride	2.71	41	459017	18.798	ug/l	97
15) Acrylonitrile	3.12	53	660382	92.669	ug/l	99
16) Acetone	2.42	43	653465	97.428	ug/l	100
17) Carbon Disulfide	2.55	76	567039	17.787	ug/l	98
18) Methyl Acetate	2.75	43	322337	18.830	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	796055	19.641	ug/l	99
20) Methylene Chloride	2.84	84	235873	18.828	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	221436	19.093	ug/l	92
22) Diisopropyl ether	3.83	45	856489	19.795	ug/l	98
23) Vinyl Acetate	3.79	43	3822280	97.568	ug/l	100
24) 1,1-Dichloroethane	3.67	63	440044	19.316	ug/l	99
25) 2-Butanone	4.64	43	998263	92.548	ug/l	96
26) 2,2-Dichloropropane	4.56	77	408375	21.839	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	258373	19.255	ug/l	97
28) Bromochloromethane	4.98	49	210374	19.341	ug/l	97
29) Tetrahydrofuran	5.09	42	624719	90.091	ug/l	98
30) Chloroform	5.18	83	435924	19.889	ug/l	97
31) Cyclohexane	5.56	56	394984	19.986	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	396495	19.989	ug/l	99
36) 1,1-Dichloropropene	5.78	75	325932	20.556	ug/l	100
37) Ethyl Acetate	4.80	43	391748	18.975	ug/l	99
38) Carbon Tetrachloride	5.76	117	352112	20.503	ug/l	100

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	376795	20.611	ug/l	98
40) Benzene	6.12	78	933008	20.088	ug/l	97
41) Methacrylonitrile	5.01	41	225761	19.699	ug/l	99
42) 1,2-Dichloroethane	6.17	62	377738	20.247	ug/l	98
43) Isopropyl Acetate	6.42	43	662389	19.006	ug/l	99
44) Trichloroethene	7.19	130	261980	20.682	ug/l	96
45) 1,2-Dichloropropane	7.50	63	250788	19.738	ug/l	98
46) Dibromomethane	7.64	93	164414	19.727	ug/l	97
47) Bromodichloromethane	7.88	83	354892	19.983	ug/l	97
48) Methyl methacrylate	7.75	41	330845	19.006	ug/l	98
49) 1,4-Dioxane	7.72	88	109833	338.215	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1956331	99.050	ug/l	99
52) Toluene	8.77	92	587325	20.511	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	402258	19.313	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	420778	19.832	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	237828	20.272	ug/l	98
56) Ethyl methacrylate	9.16	69	405537	19.614	ug/l	99
57) 1,3-Dichloropropane	9.36	76	417108	19.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1003255	99.758	ug/l	99
59) 2-Hexanone	9.48	43	1472956	98.780	ug/l	99
60) Dibromochloromethane	9.57	129	279931	19.857	ug/l	97
61) 1,2-Dibromoethane	9.65	107	250723	19.654	ug/l	95
64) Tetrachloroethene	9.32	164	255043	21.435	ug/l	93
65) Chlorobenzene	10.12	112	653461	20.783	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	255822	20.366	ug/l	97
67) Ethyl Benzene	10.24	91	1164668	20.885	ug/l	98
68) m/p-Xylenes	10.34	106	860391	41.434	ug/l	100
69) o-Xylene	10.68	106	421104	20.522	ug/l	99
70) Styrene	10.70	104	730281	20.225	ug/l	99
71) Bromoform	10.84	173	214299	18.740	ug/l #	96
73) Isopropylbenzene	11.01	105	1127122	20.772	ug/l	99
74) N-amyl acetate	10.89	43	574598	19.039	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	357651	19.208	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	431606	25.343	ug/l	85
77) Bromobenzene	11.24	156	304034	21.006	ug/l	97
78) n-propylbenzene	11.35	91	1304628	21.026	ug/l	99
79) 2-Chlorotoluene	11.41	91	785538	20.655	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	989285	21.347	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	126139	17.772	ug/l	94
82) 4-Chlorotoluene	11.49	91	911250	20.439	ug/l	99
83) tert-Butylbenzene	11.76	119	944946	20.875	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	991953	21.005	ug/l	98
85) sec-Butylbenzene	11.93	105	1116358	21.324	ug/l	99
86) p-Isopropyltoluene	12.05	119	1042215	21.444	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	544435	21.012	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	537628	20.370	ug/l	97
89) n-Butylbenzene	12.37	91	916179	20.860	ug/l	99
90) Hexachloroethane	12.58	117	184259	19.479	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	512276	20.202	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	91222	17.358	ug/l	99

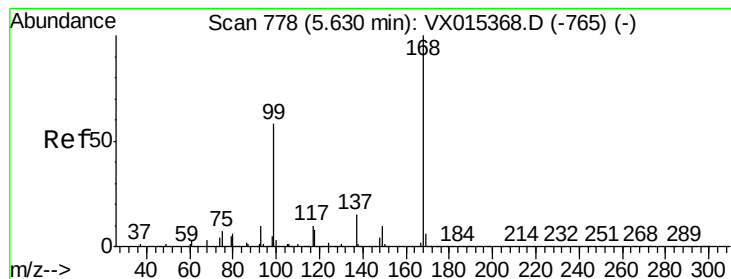
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Quant Time: Apr 09 06:19:14 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)
93) 1,2,4-Trichlorobenzene	13.63	180	390150	19.451	ug/l	95
94) Hexachlorobutadiene	13.77	225	194542	20.372	ug/l	98
95) Naphthalene	13.82	128	1219053	19.925	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	405254	20.985	ug/l	97

(#) = 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: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

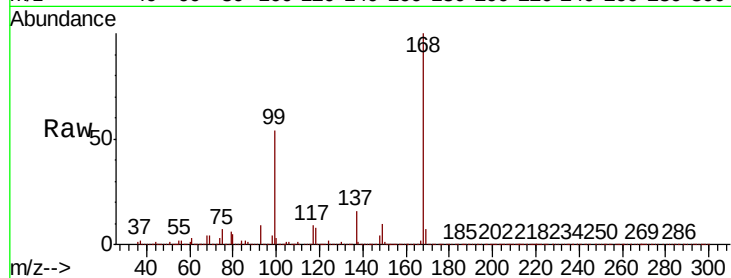
VX0408WBSD01

Tot Ion:168 Resp: 1106904

Ion Ratio Lower Upper

168 100

99 54.0 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

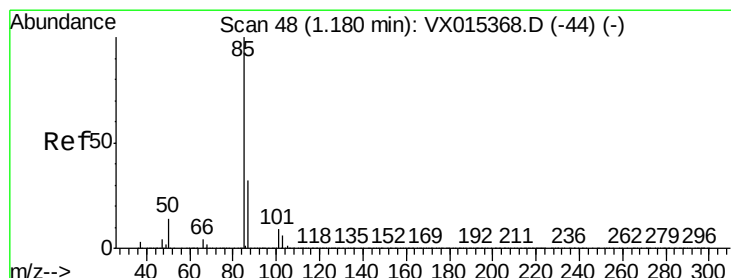
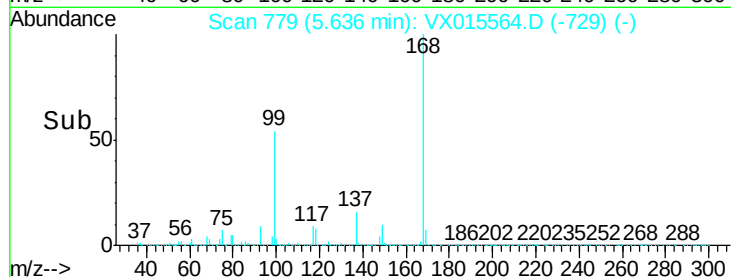
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 19.976 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015564.D

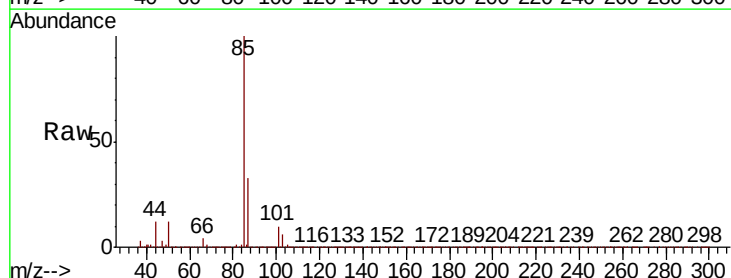
Acq: 08 Apr 2020 13:23

Tgt Ion: 85 Resp: 194809

Ion Ratio Lower Upper

85 100

87 32.6 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

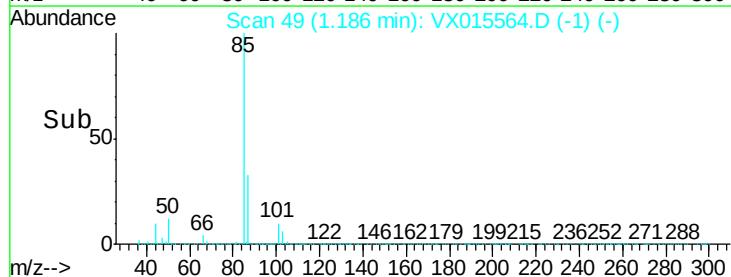
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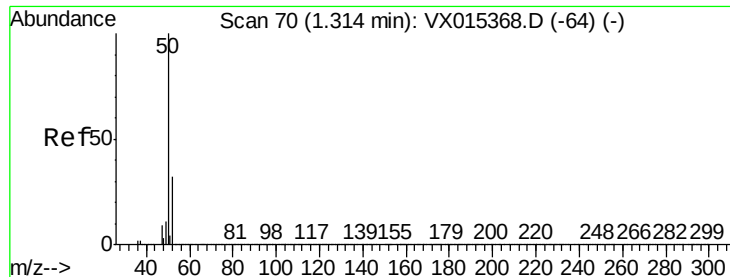
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Time-->

1.15 1.20 1.25 1.30

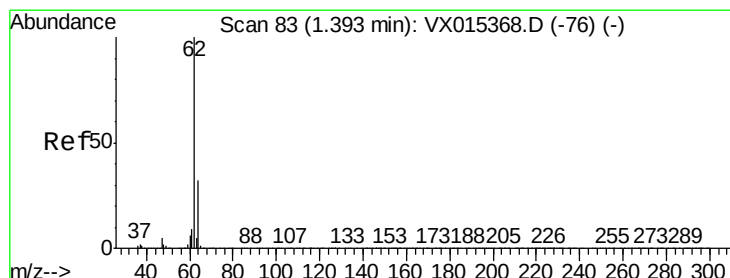
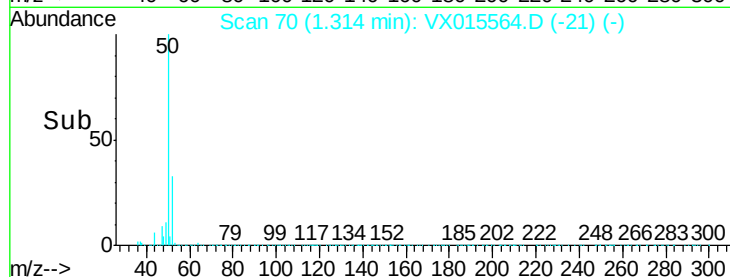
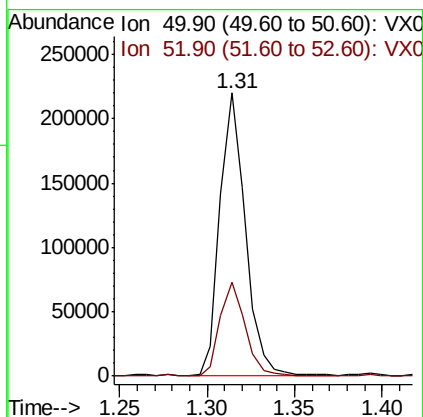
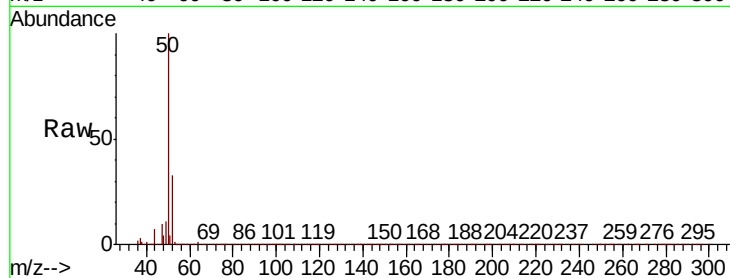




#3
Chloromethane
Concen: 17.864 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

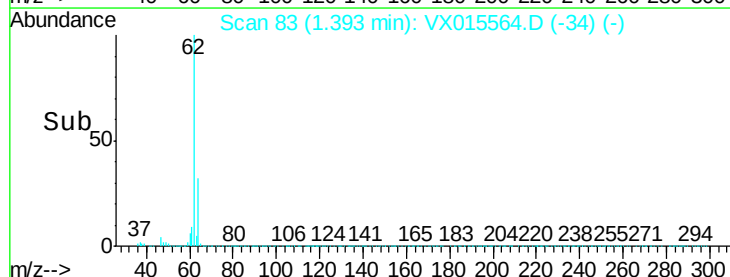
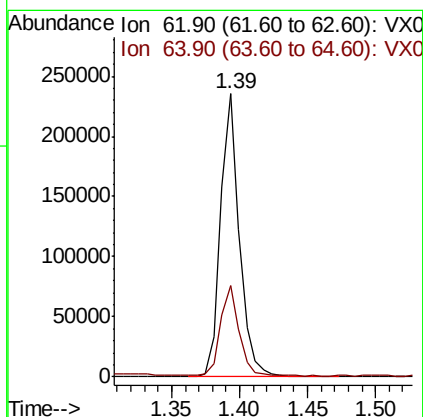
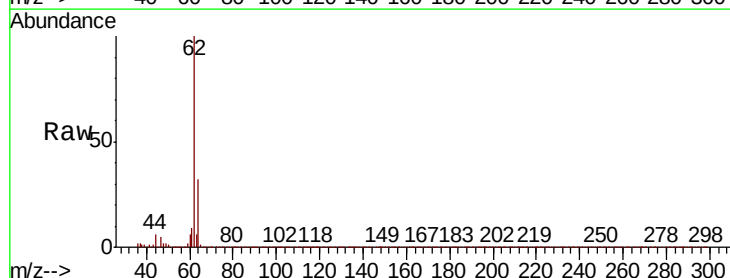
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

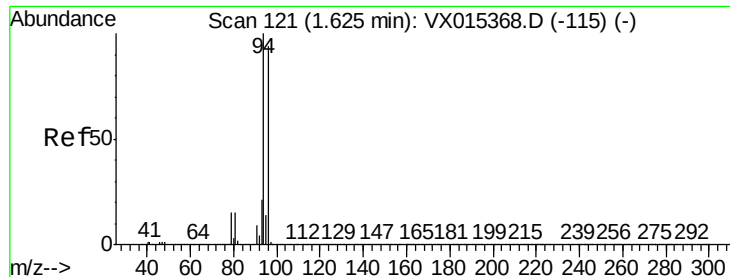
Tot Ion: 50 Resp: 221853
Ion Ratio Lower Upper
50 100
52 32.9 25.3 37.9



#4
Vinyl Chloride
Concen: 19.587 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 62 Resp: 223365
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





#5

Bromomethane

Concen: 21.892 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

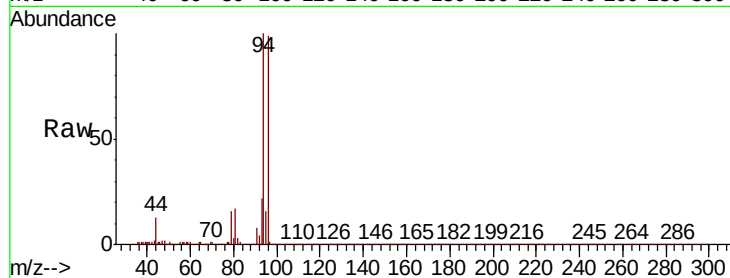
VX0408WBSD01

Tot Ion: 94 Resp: 138975

Ion Ratio Lower Upper

94 100

96 99.1 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

120000

100000

80000

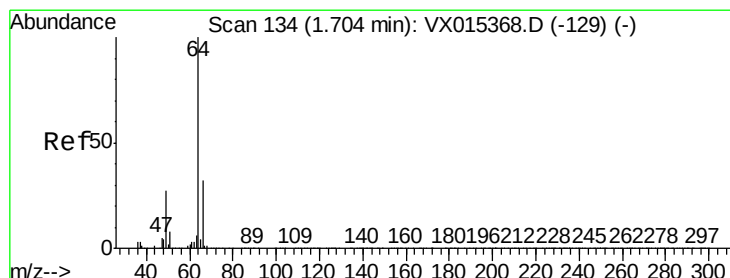
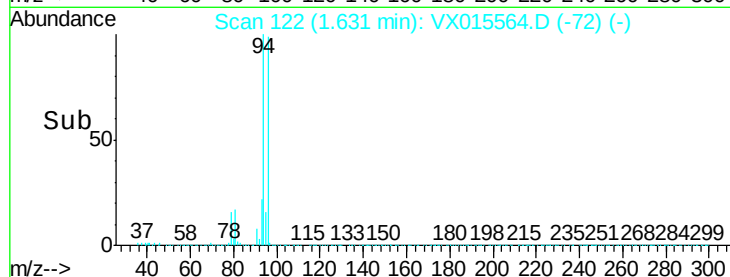
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 20.893 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015564.D

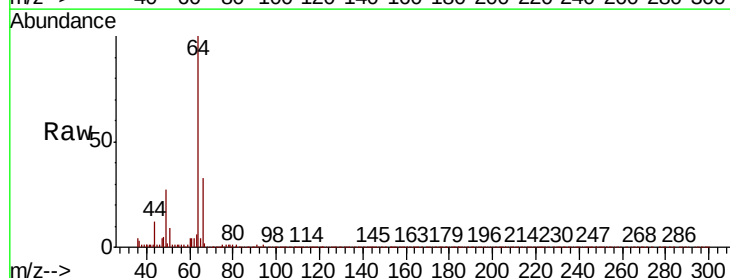
Acq: 08 Apr 2020 13:23

Tgt Ion: 64 Resp: 147764

Ion Ratio Lower Upper

64 100

66 33.2 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

120000

100000

80000

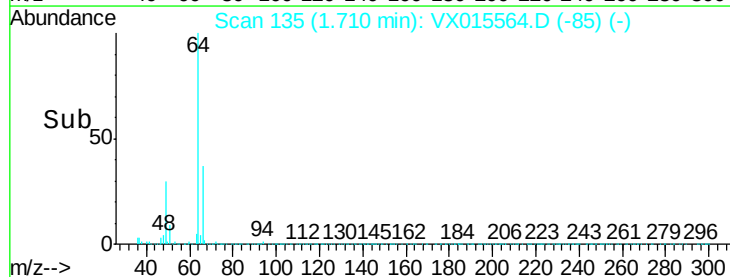
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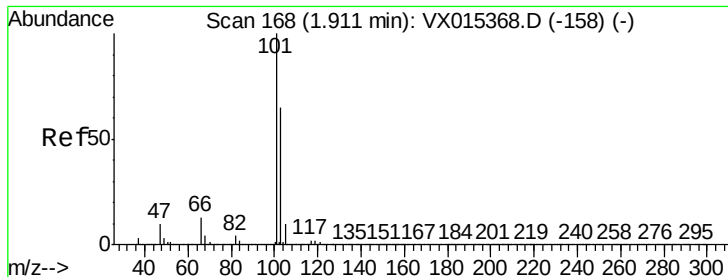
40000

20000

0

Time-->



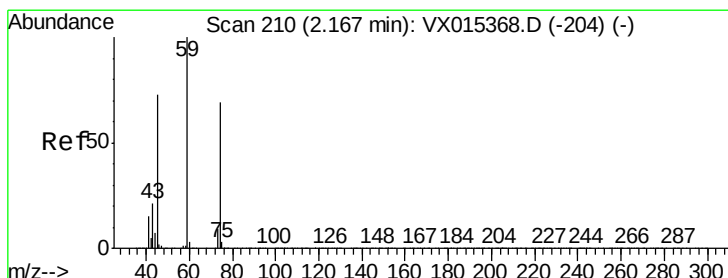
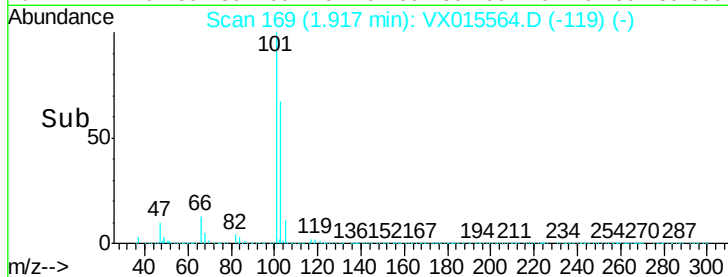
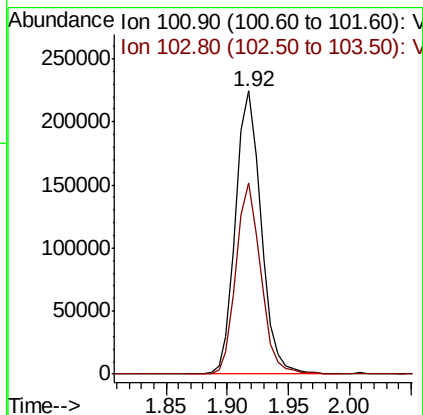
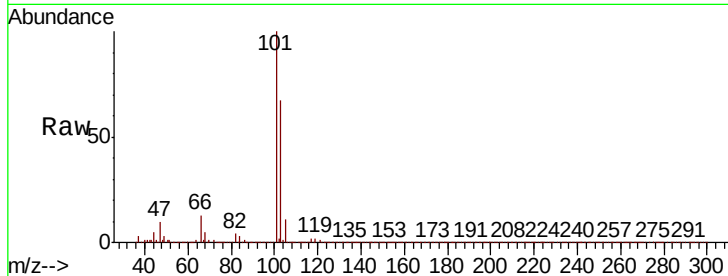


#7

Trichlorofluoromethane
 Concen: 21.147 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.01 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

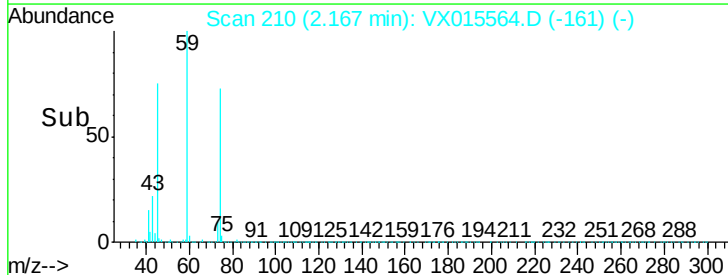
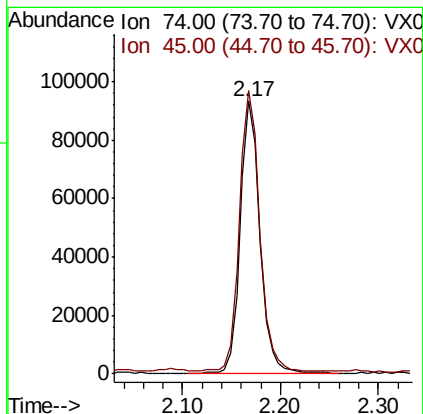
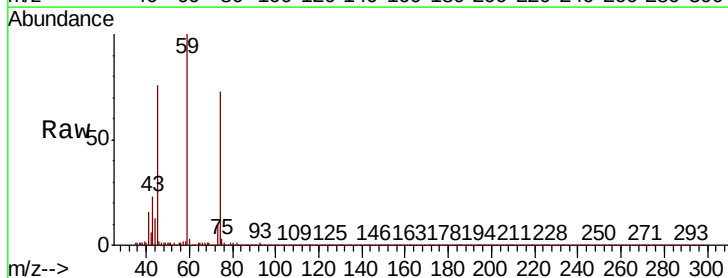
Tot Ion:101 Resp: 323404
 Ion Ratio Lower Upper
 101 100
 103 67.2 52.3 78.5

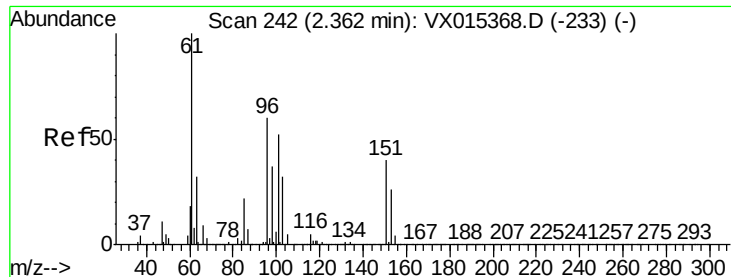


#8

Diethyl Ether
 Concen: 20.018 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion: 74 Resp: 129122
 Ion Ratio Lower Upper
 74 100
 45 106.3 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.799 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

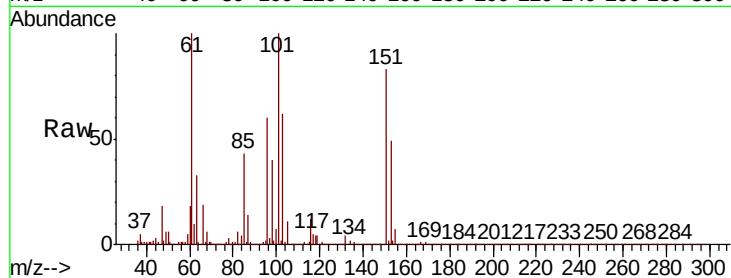
Tot Ion:101 Resp: 207354

Ion Ratio Lower Upper

101 100

85 44.5 35.0 52.4

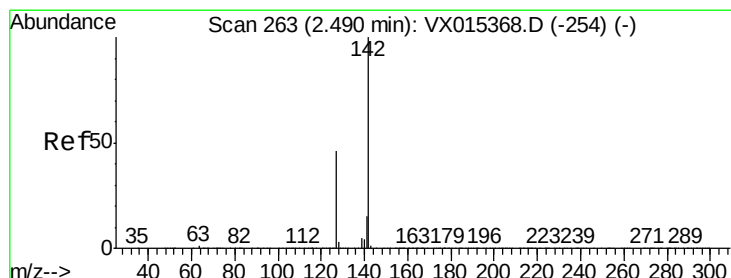
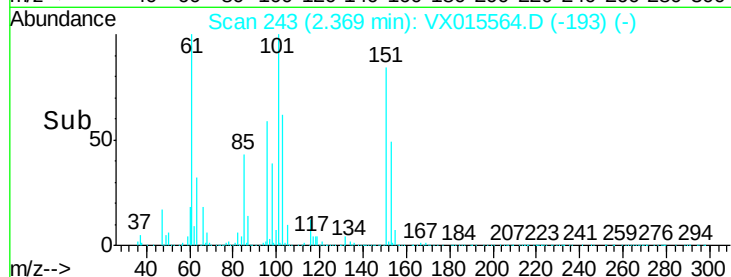
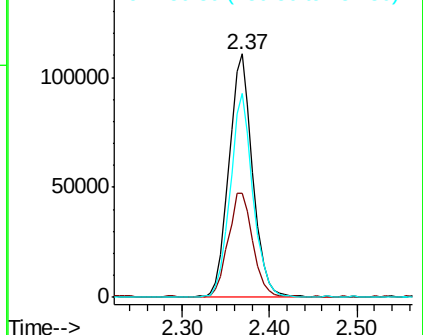
151 80.8 64.1 96.1



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: 15.262 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

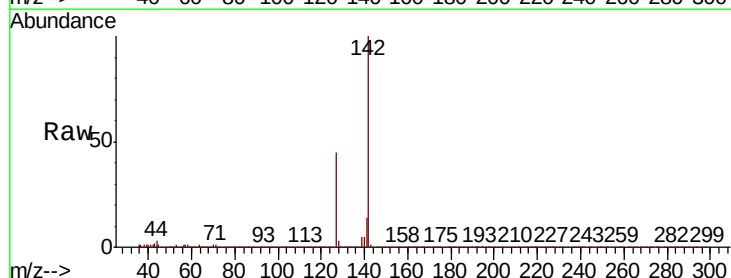
Tgt Ion:142 Resp: 205149

Ion Ratio Lower Upper

142 100

127 46.3 35.9 53.9

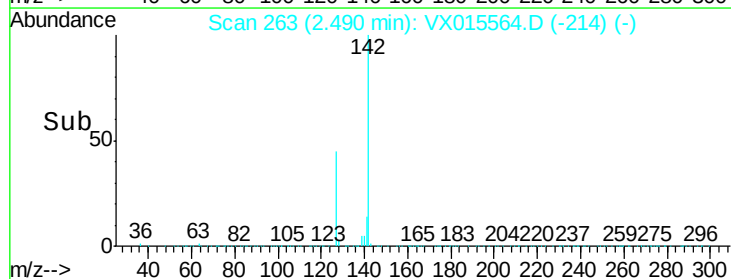
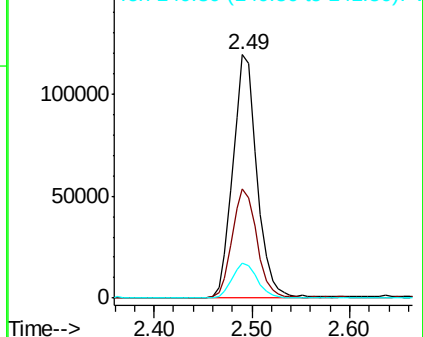
141 14.6 11.6 17.4

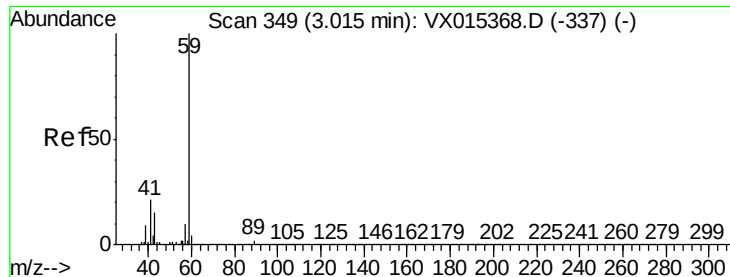


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



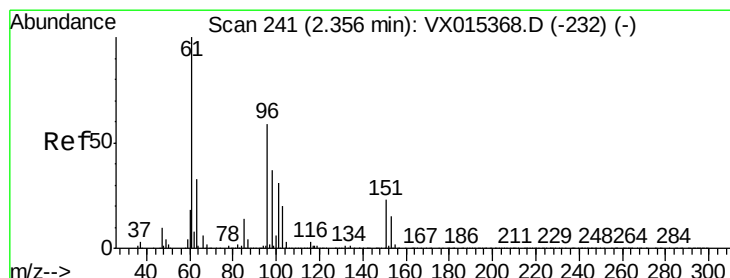
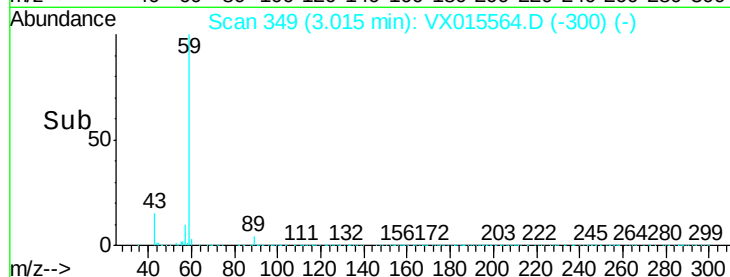
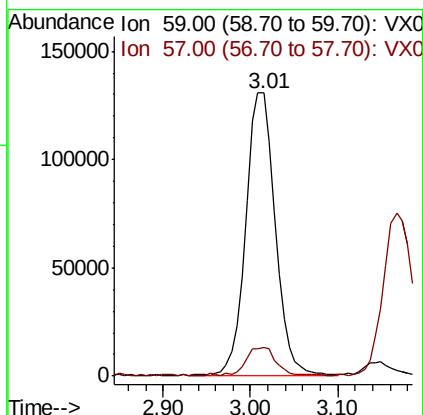
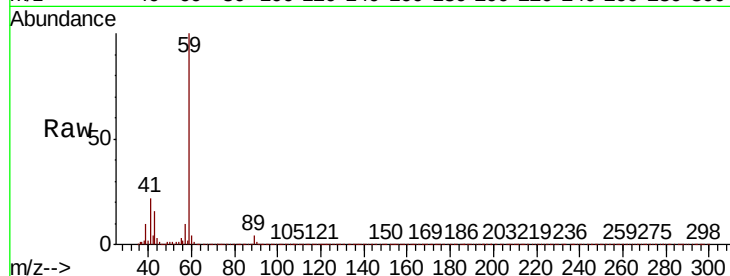


#11

Tert butyl alcohol
Concen: 82.546 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

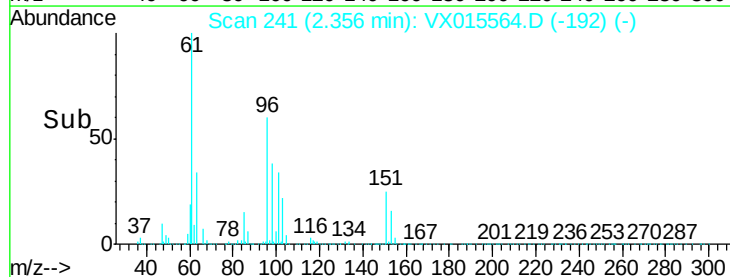
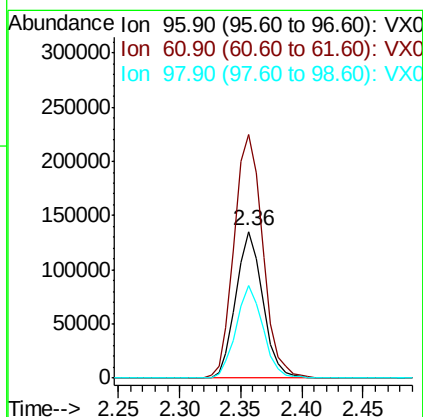
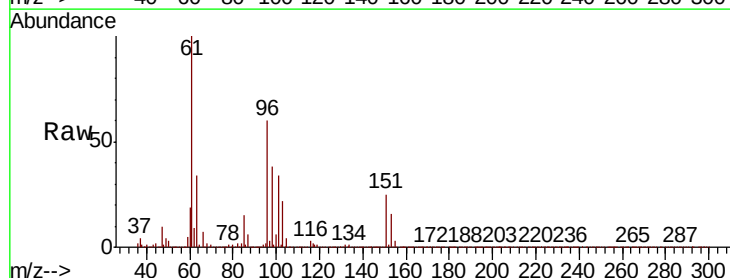
Tot Ion: 59 Resp: 308454
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

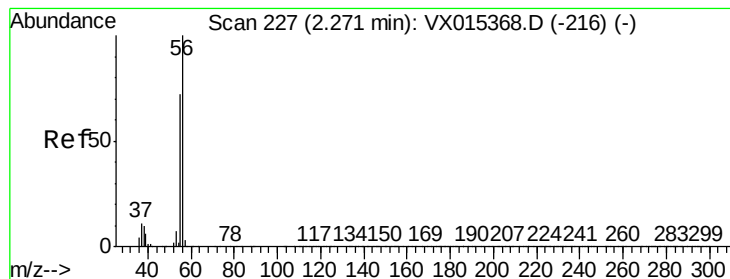


#12

1,1-Dichloroethene
Concen: 19.647 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 96 Resp: 205315
Ion Ratio Lower Upper
96 100
61 166.1 135.7 203.5
98 63.2 50.6 75.8





#13

Acrolein

Concen: 100.726 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

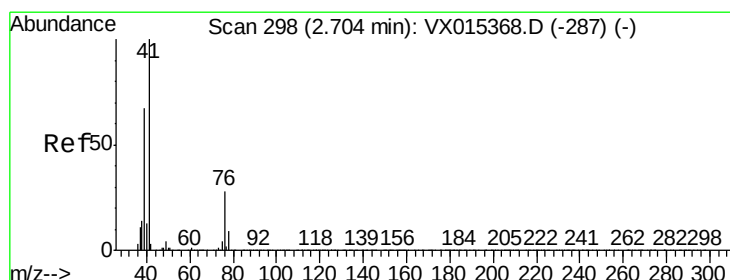
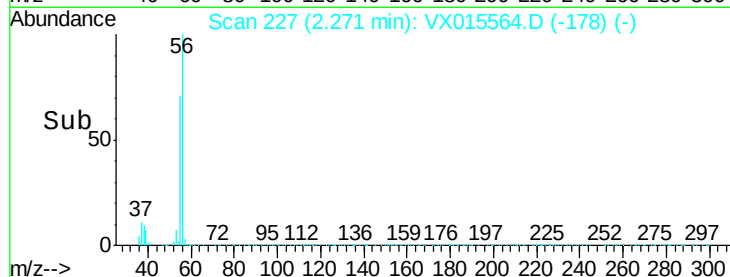
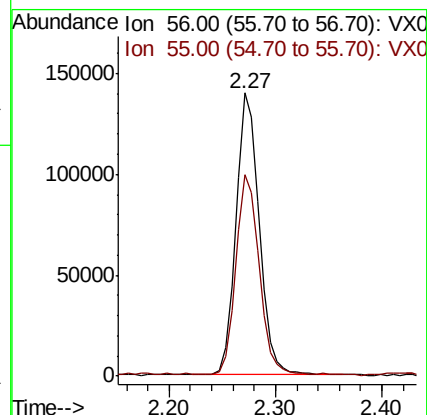
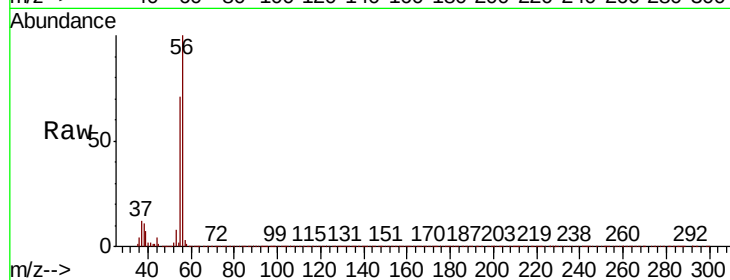
VX0408WBSD01

Tot Ion: 56 Resp: 214406

Ion Ratio Lower Upper

56 100

55 70.8 57.0 85.4



#14

Allyl chloride

Concen: 18.798 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

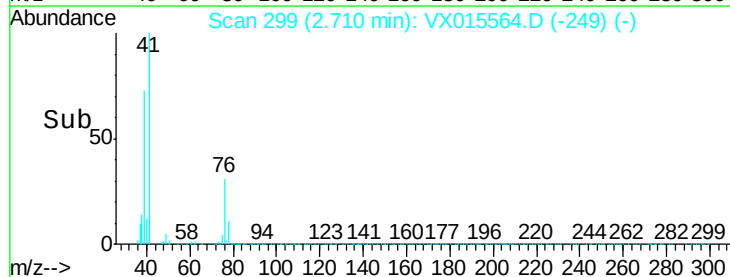
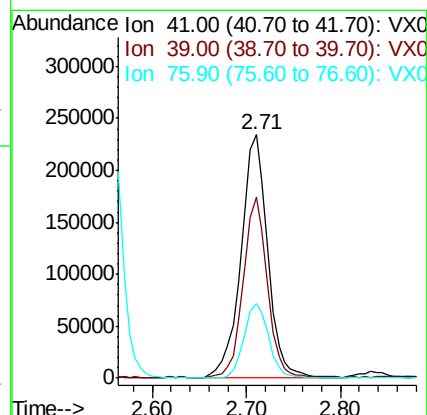
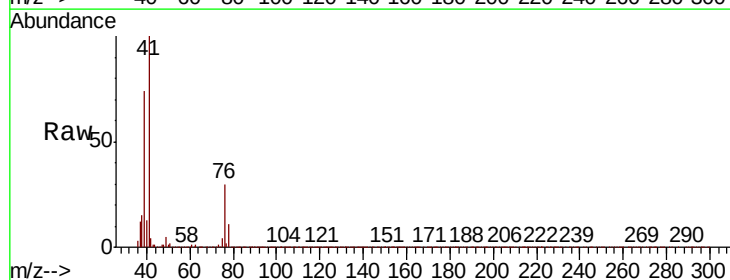
Tgt Ion: 41 Resp: 459017

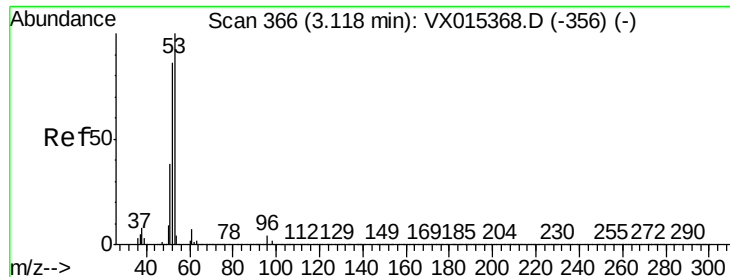
Ion Ratio Lower Upper

41 100

39 66.6 51.4 77.0

76 28.8 21.8 32.8





#15

Acrylonitrile

Concen: 92.669 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

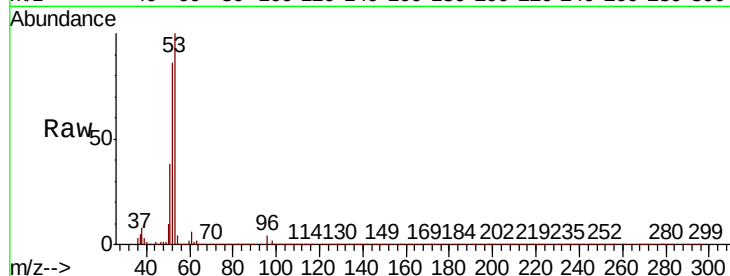
MSVOA_X

ClientSampleId :

VX0408WBSD01

Tot Ion: 53 Resp: 660382

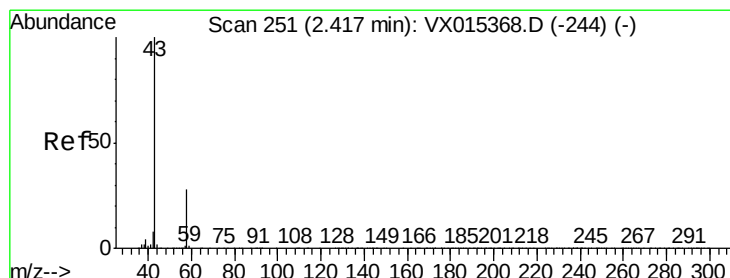
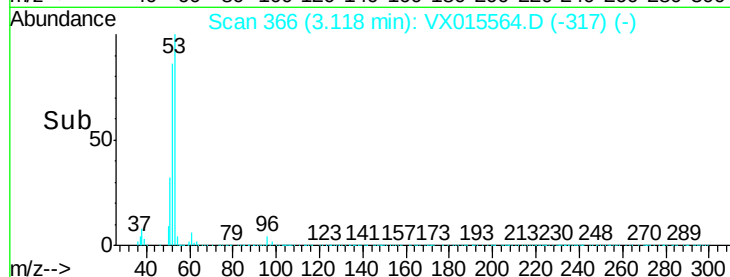
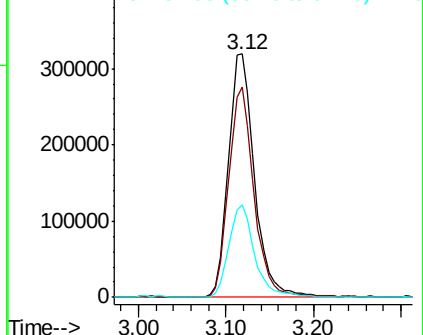
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.8	100.2
51	38.5	29.5	44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 97.428 ug/l

RT: 2.42 min Scan# 251

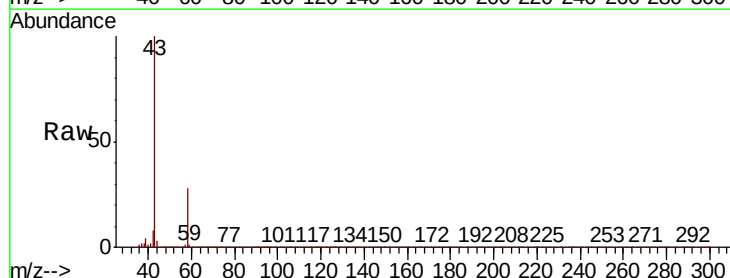
Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

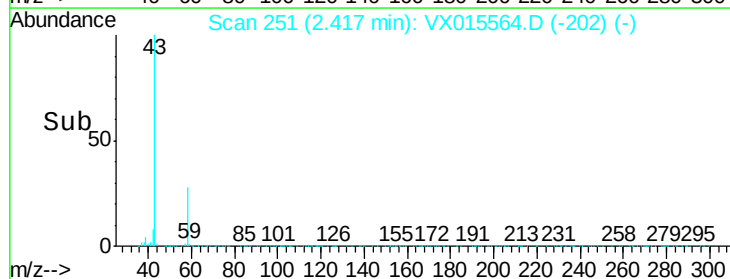
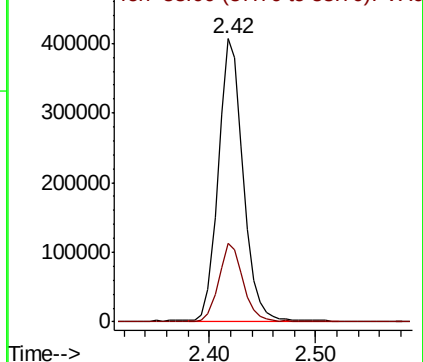
Tgt Ion: 43 Resp: 653465

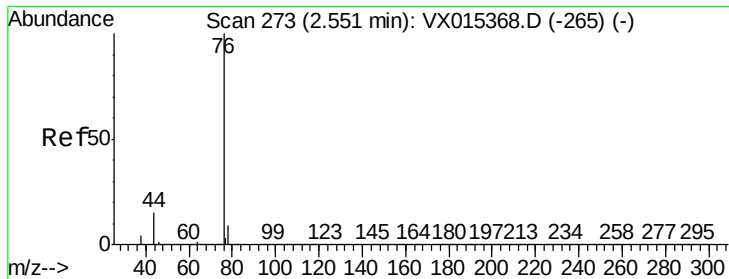
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.787 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

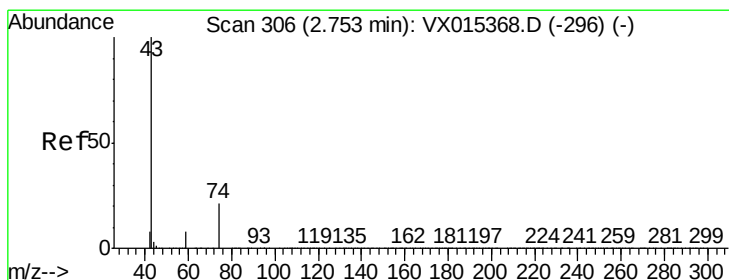
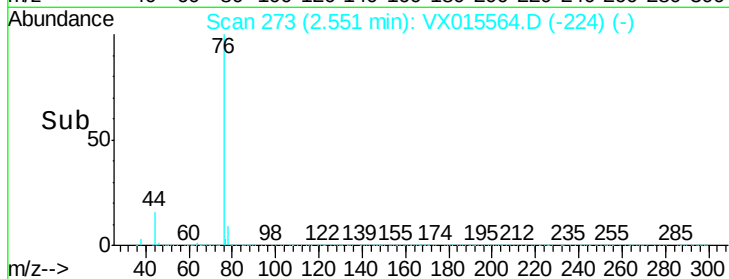
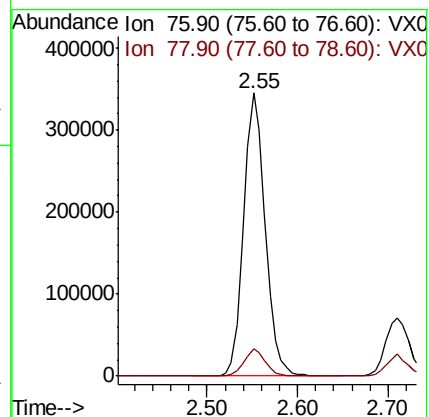
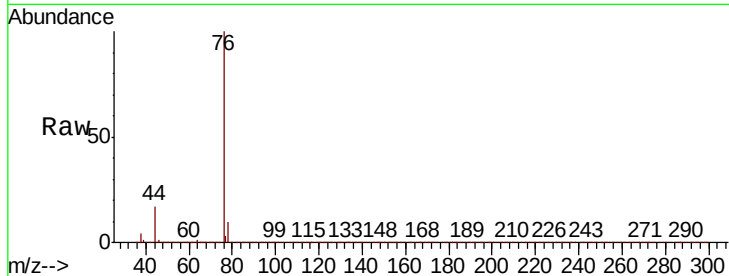
VX0408WBSD01

Tot Ion: 76 Resp: 567039

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7



#18

Methyl Acetate

Concen: 18.830 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015564.D

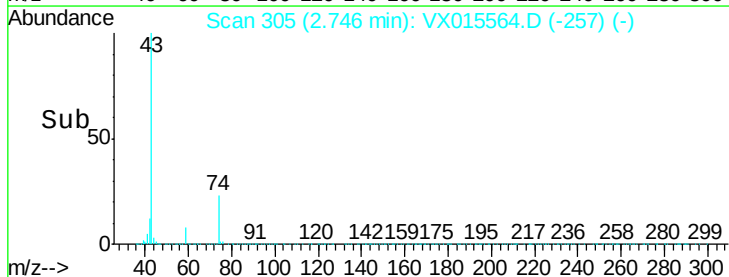
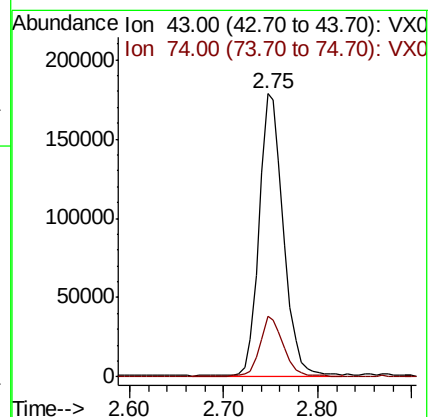
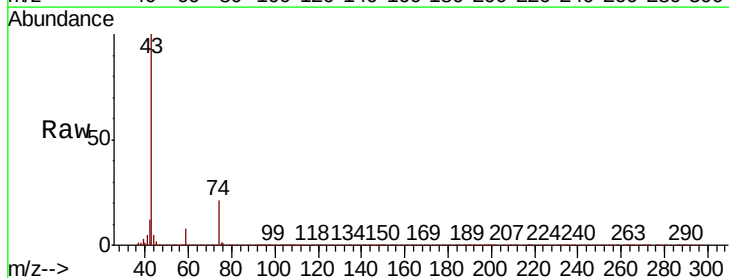
Acq: 08 Apr 2020 13:23

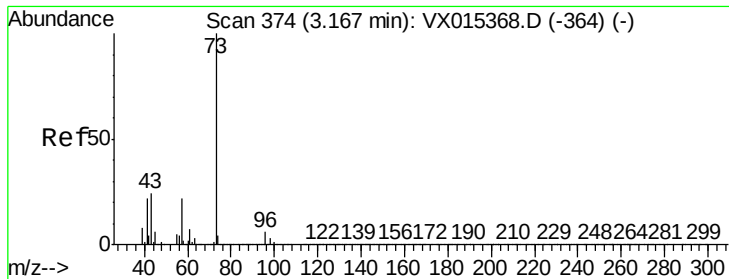
Tgt Ion: 43 Resp: 322337

Ion Ratio Lower Upper

43 100

74 20.5 16.5 24.7

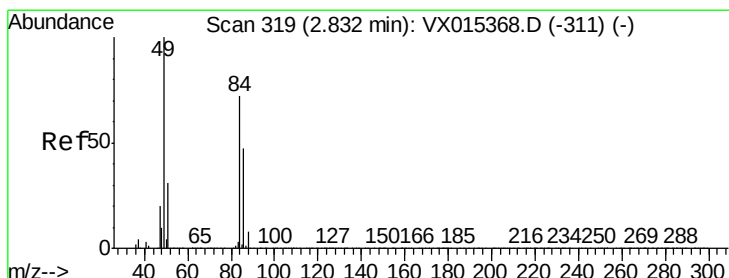
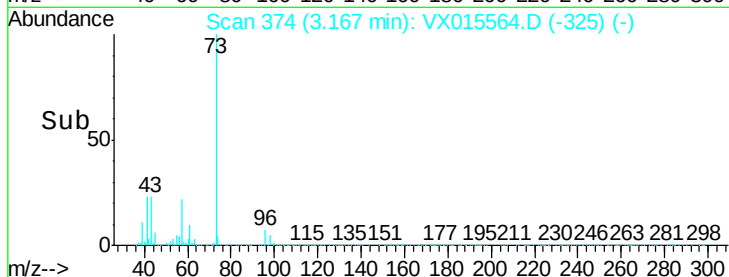
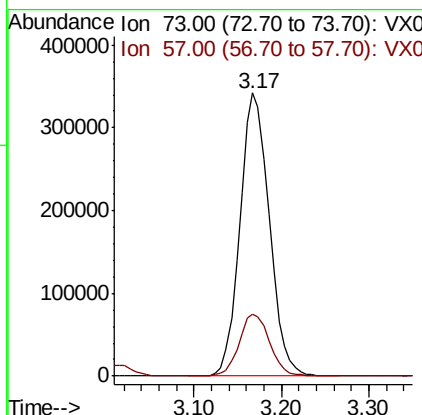
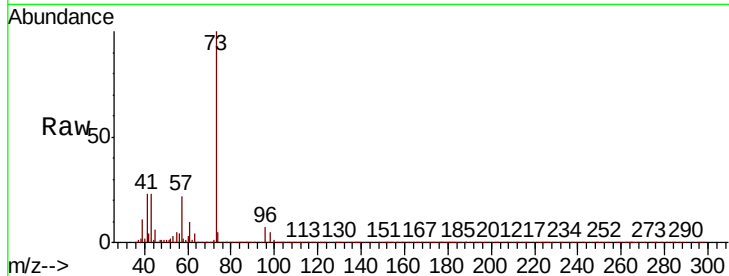




#19
Methyl tert-butyl Ether
Concen: 19.641 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

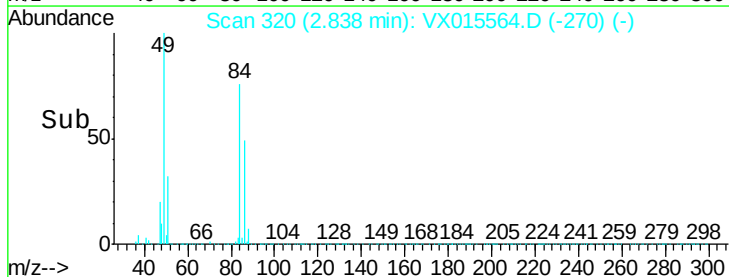
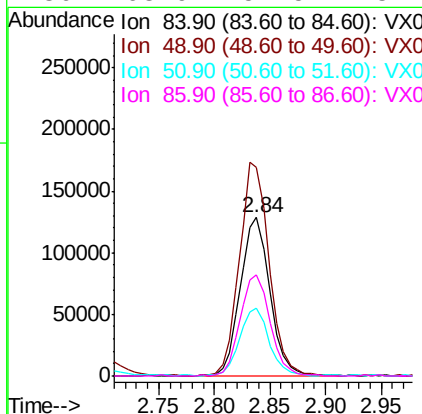
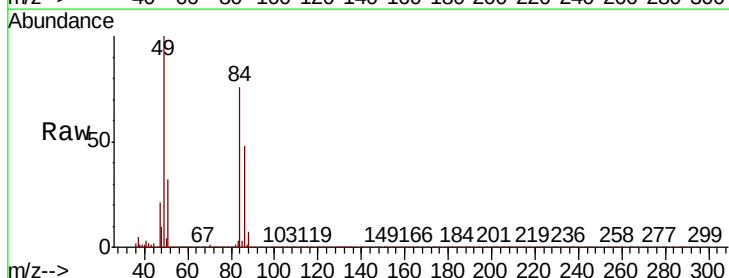
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

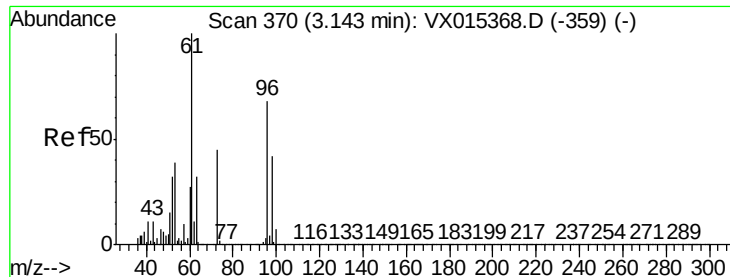
Tot Ion: 73 Resp: 796055
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9



#20
Methylene Chloride
Concen: 18.828 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 84 Resp: 235873
Ion Ratio Lower Upper
84 100
49 131.7 111.3 166.9
51 42.1 34.0 51.0
86 63.9 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.093 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

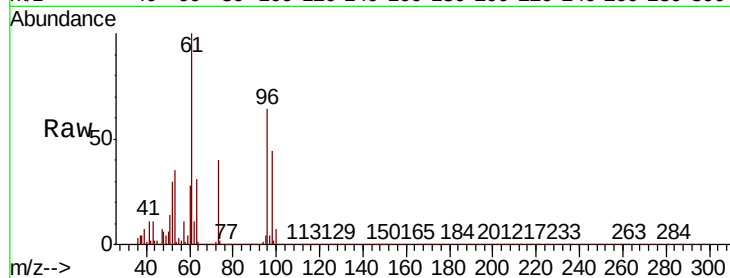
Tot Ion: 96 Resp: 221436

Ion Ratio Lower Upper

96 100

61 155.6 116.9 175.3

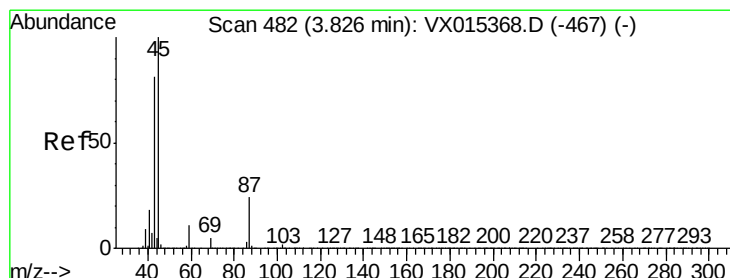
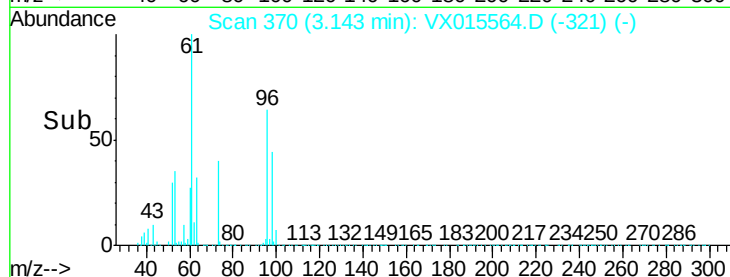
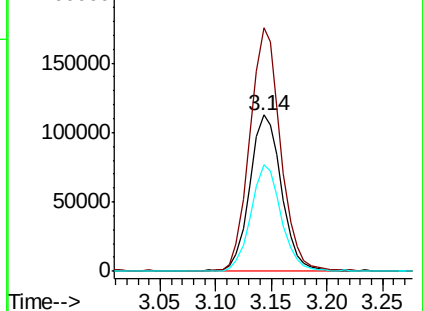
98 67.5 48.6 73.0



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: 19.795 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Tgt Ion: 45 Resp: 856489

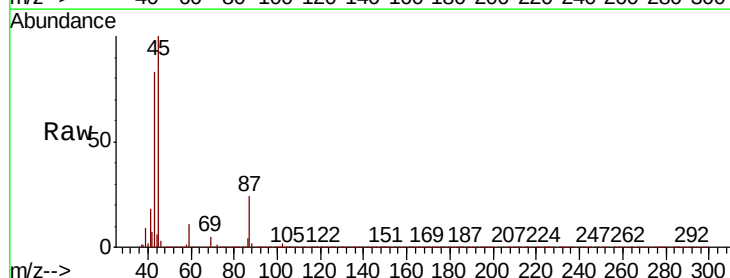
Ion Ratio Lower Upper

45 100

43 82.8 64.7 97.1

87 24.0 19.4 29.0

59 11.1 8.7 13.1

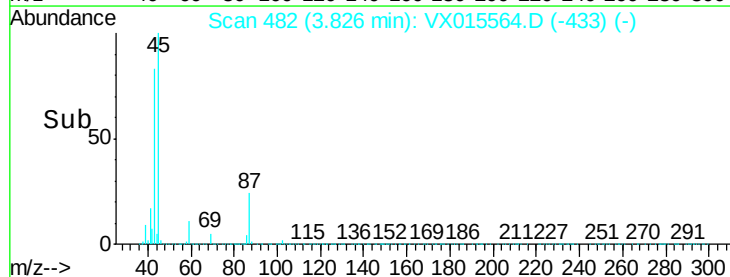
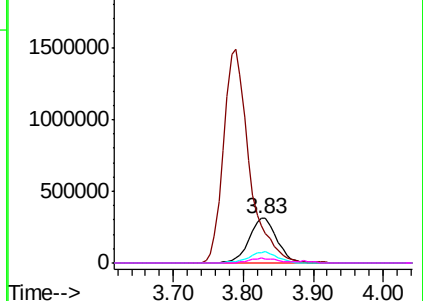


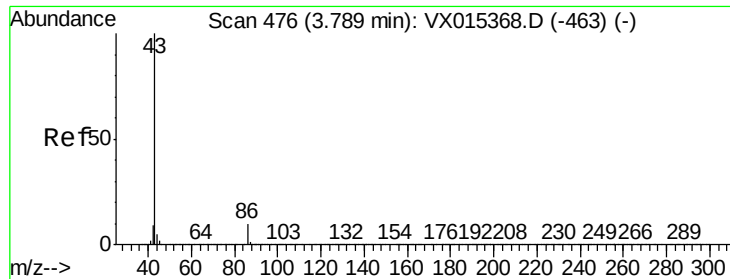
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 97.568 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

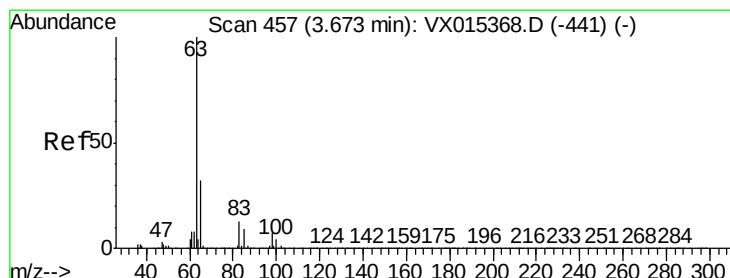
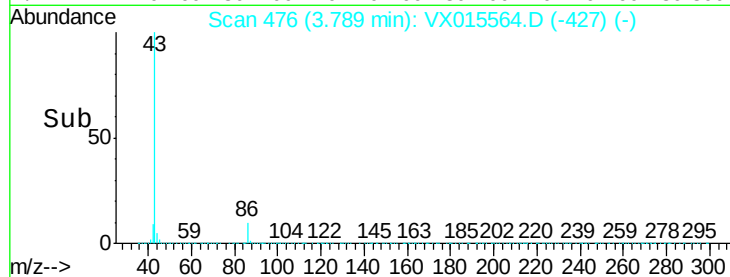
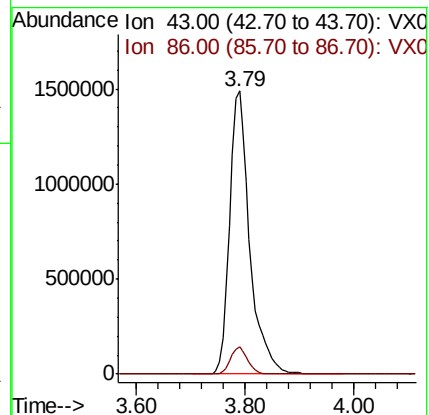
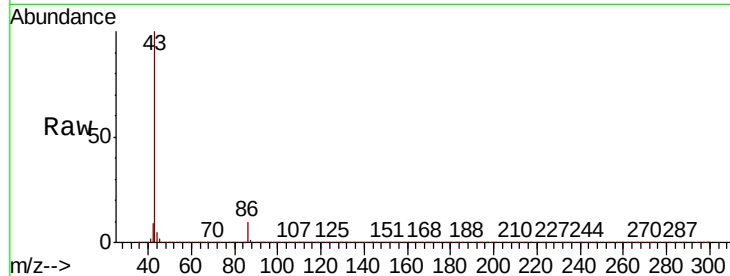
VX0408WBSD01

Tot Ion: 43 Resp: 3822280

Ion Ratio Lower Upper

43 100

86 9.9 7.8 11.6



#24

1,1-Dichloroethane

Concen: 19.316 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

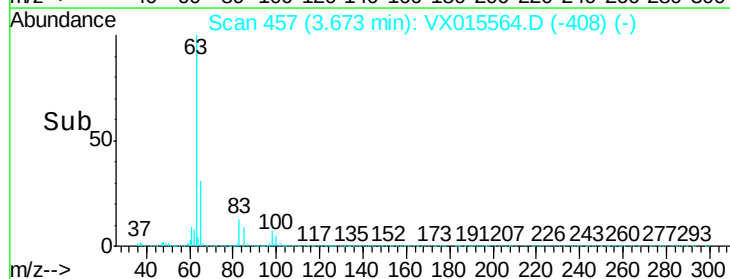
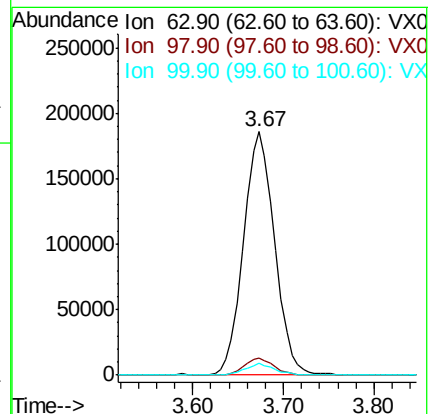
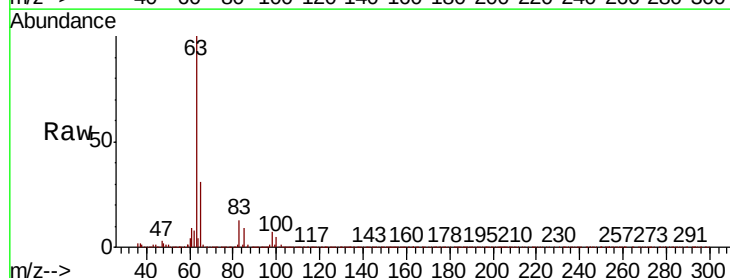
Tgt Ion: 63 Resp: 440044

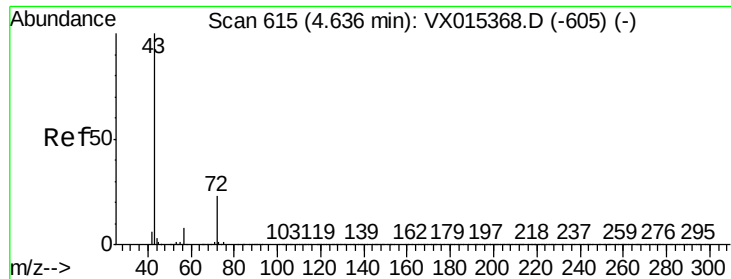
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.5 2.1 6.5

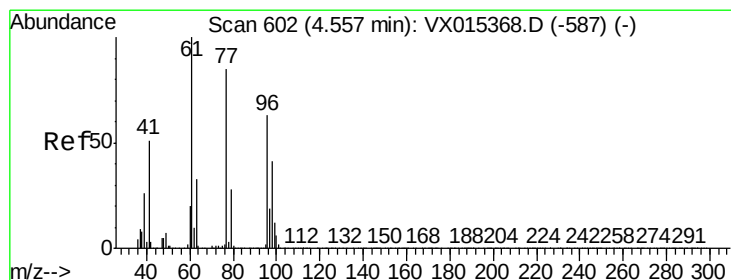
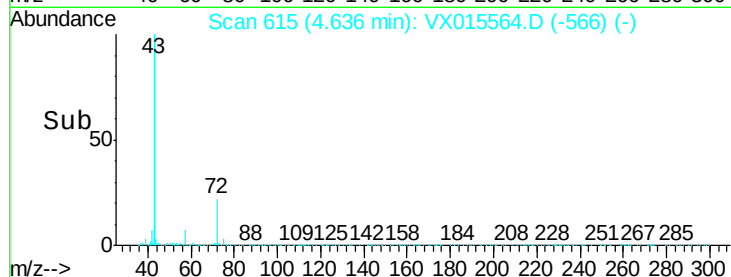
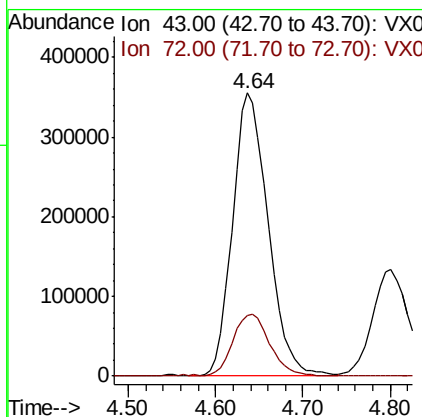
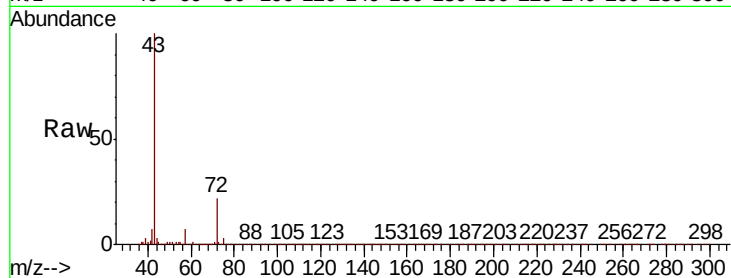




#25
2-Butanone
Concen: 92.548 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

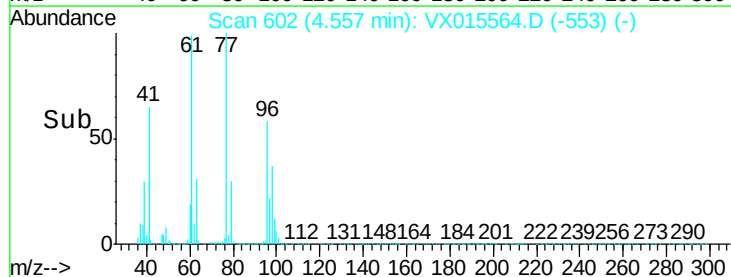
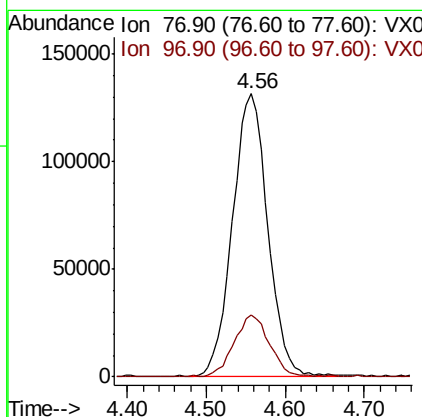
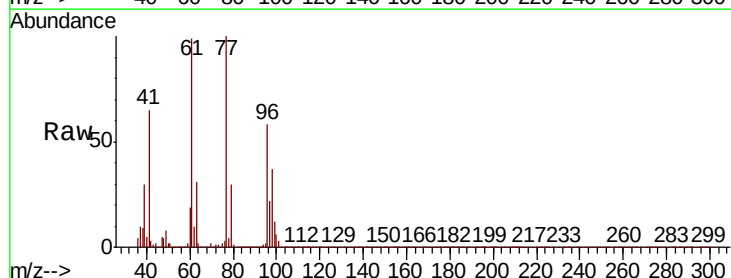
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

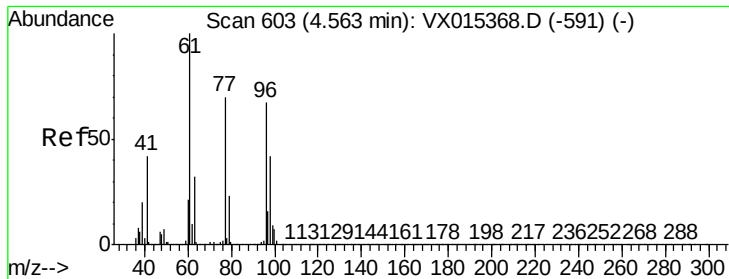
Tot Ion: 43 Resp: 998263
Ion Ratio Lower Upper
43 100
72 21.5 19.0 28.4



#26
2,2-Dichloropropane
Concen: 21.839 ug/l
RT: 4.56 min Scan# 602
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 77 Resp: 408375
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.8



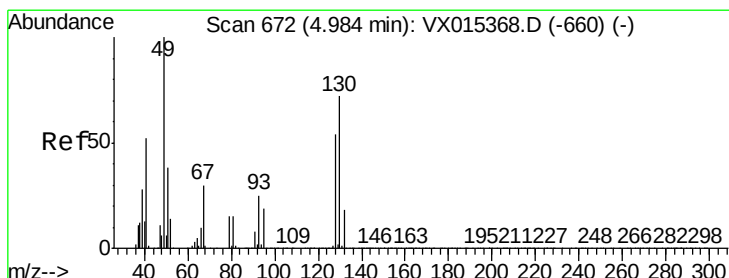
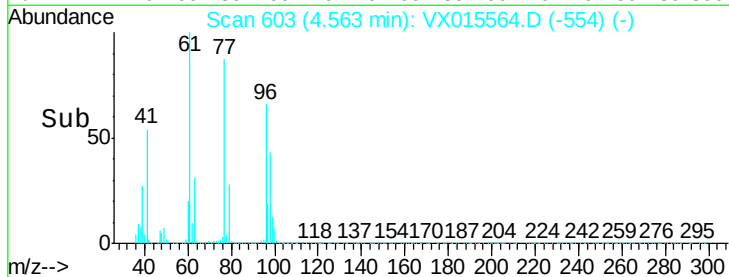
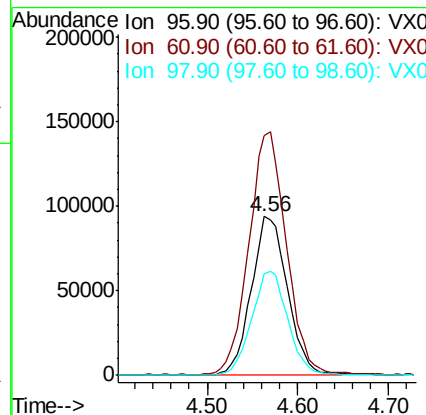
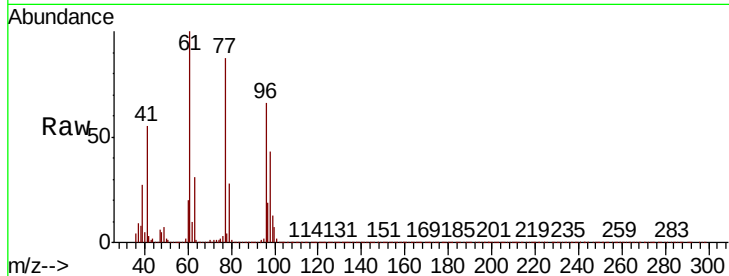


#27

cis-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

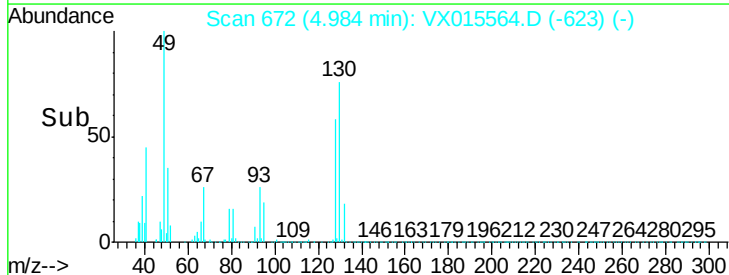
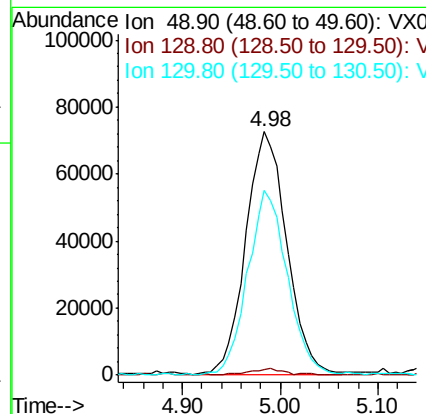
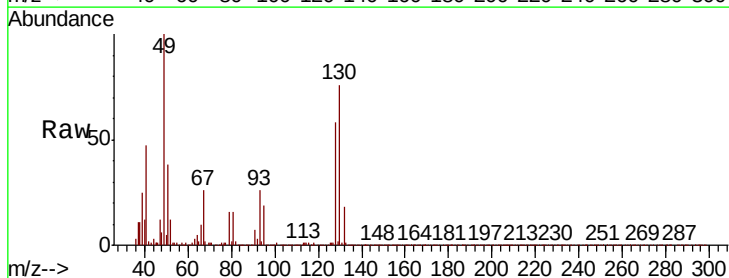
Tot Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	308.4
98	65.5	0.0	129.2

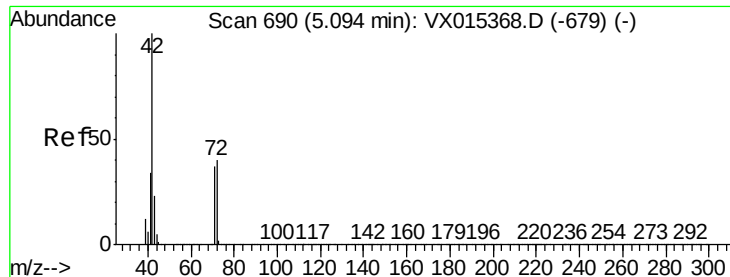


#28

Bromochloromethane
Concen: 19.341 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	74.5	57.7	86.5





#29

Tetrahydrofuran

Concen: 90.091 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

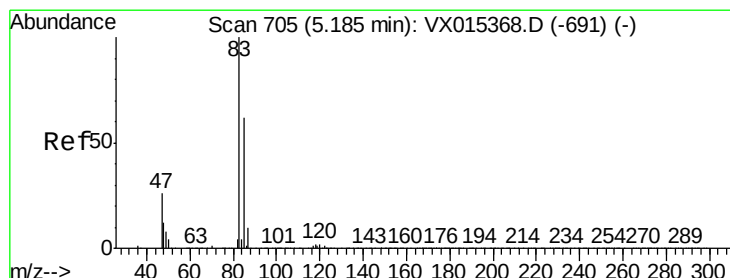
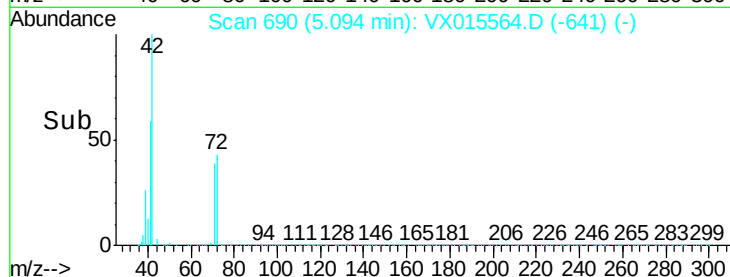
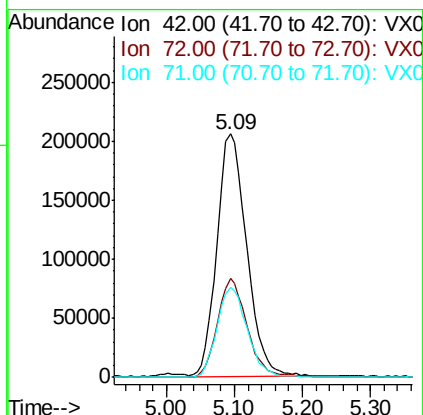
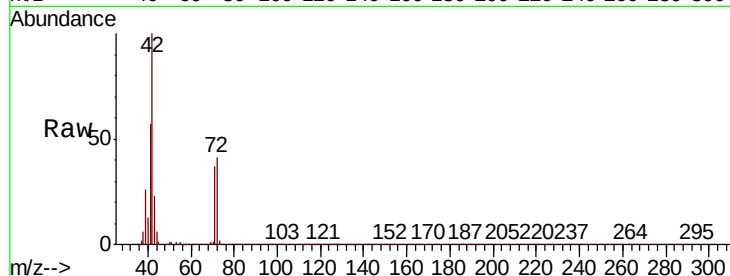
Tot Ion: 42 Resp: 624719

Ion Ratio Lower Upper

42 100

72 40.8 31.7 47.5

71 37.6 29.6 44.4



#30

Chloroform

Concen: 19.889 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015564.D

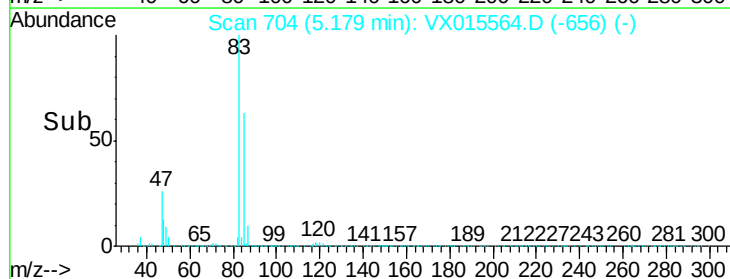
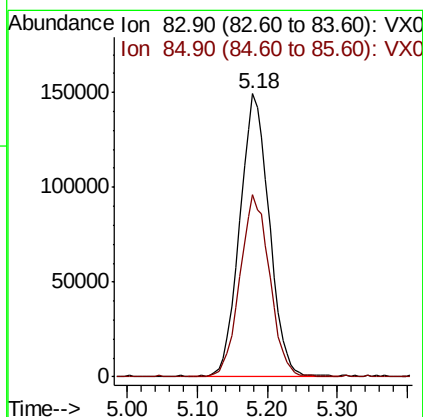
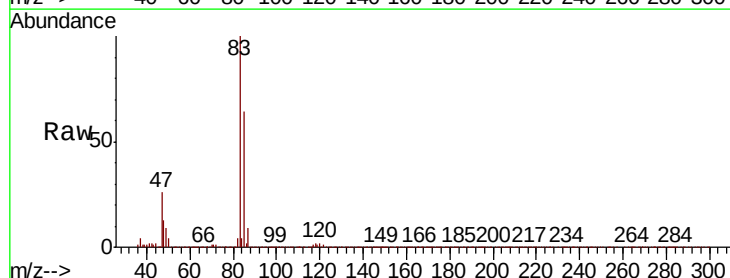
Acq: 08 Apr 2020 13:23

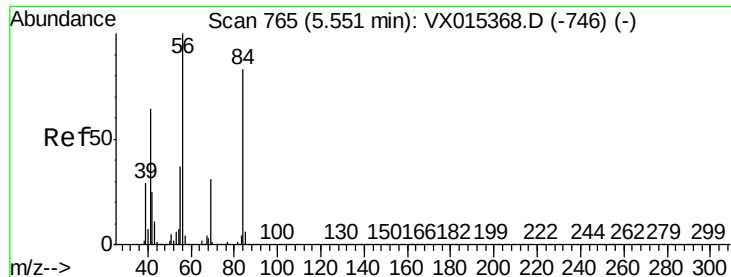
Tgt Ion: 83 Resp: 435924

Ion Ratio Lower Upper

83 100

85 64.4 49.5 74.3

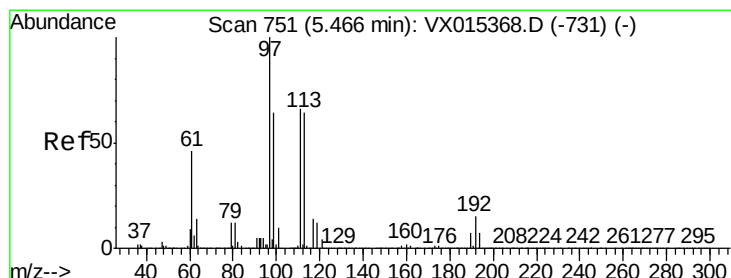
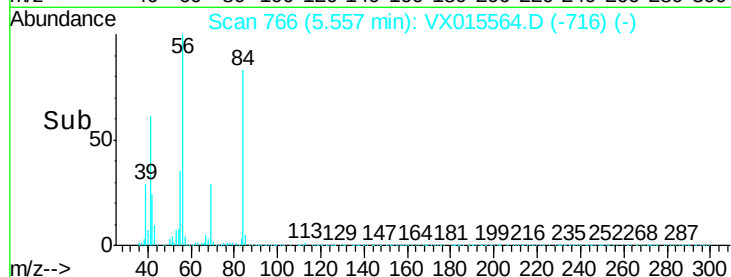
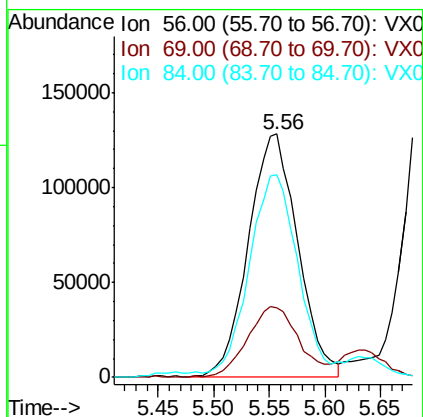
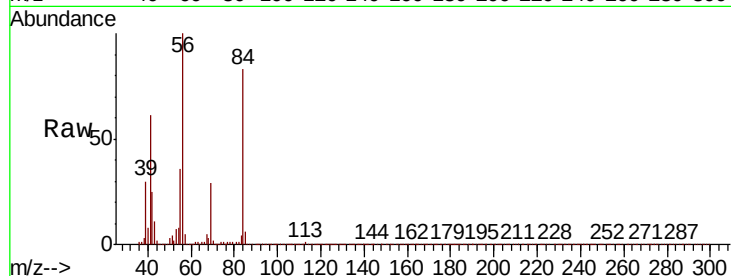




#31
Cyclohexane
Concen: 19.986 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

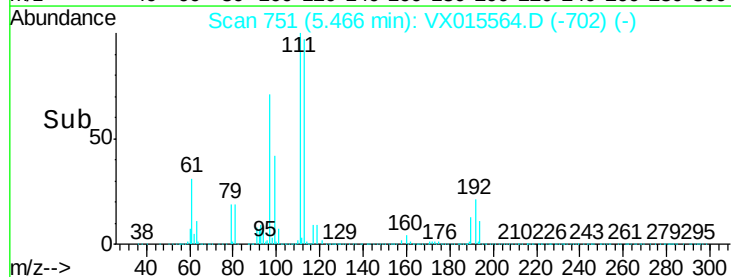
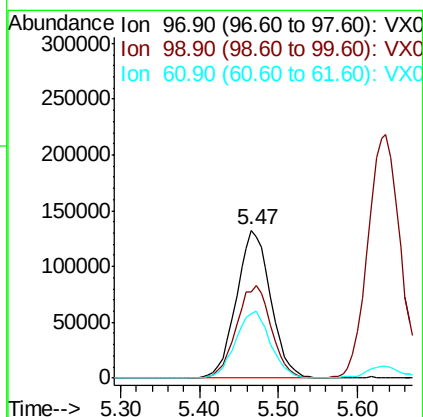
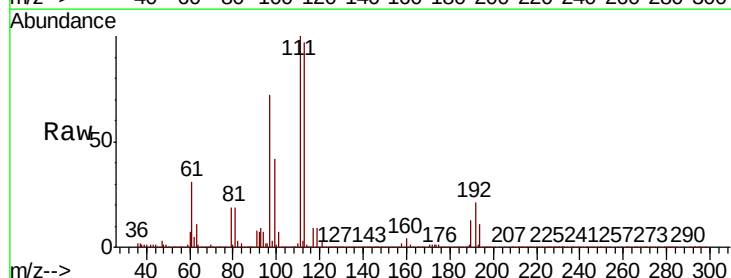
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

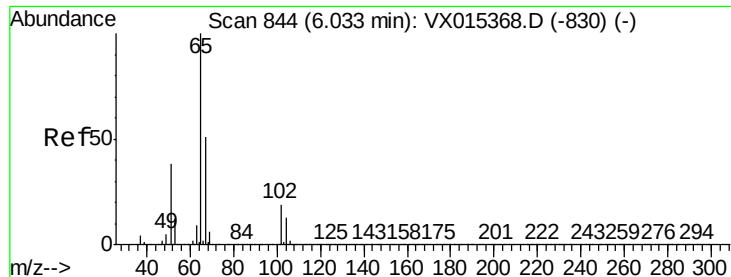
Tot Ion	Ratio	Lower	Upper
56	100		
69	28.4	24.6	36.8
84	81.9	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 19.989 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.0	76.4
61	45.8	36.1	54.1

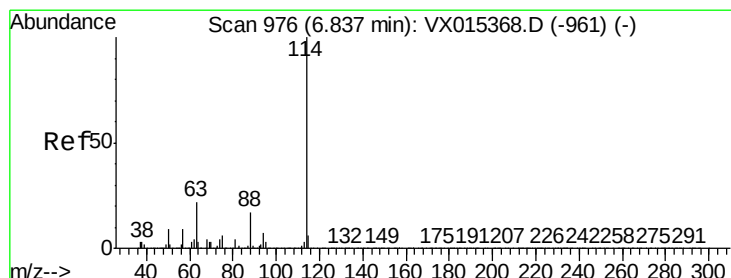
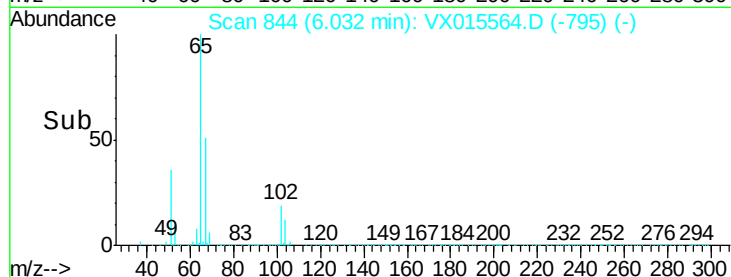
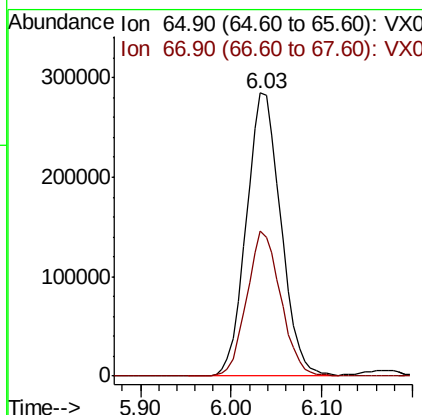
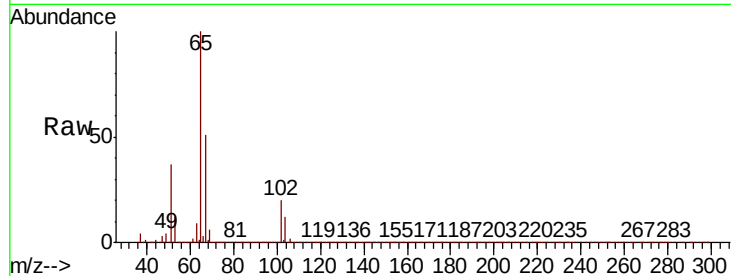




#33
 1,2-Dichloroethane-d4
 Concen: 47.924 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

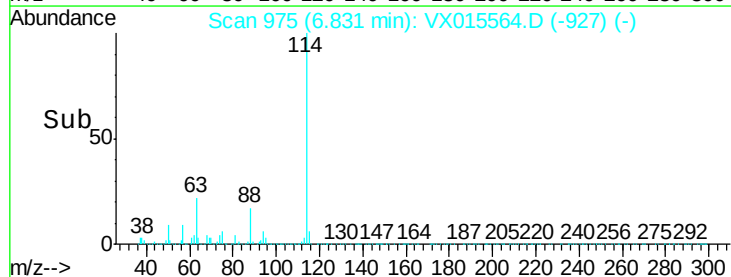
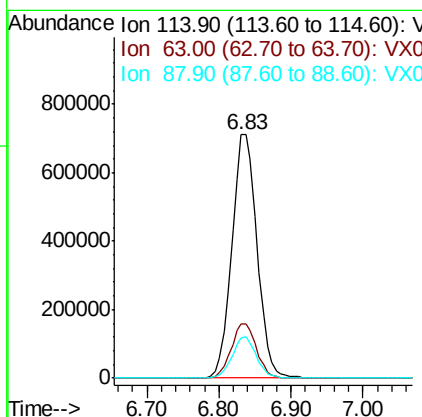
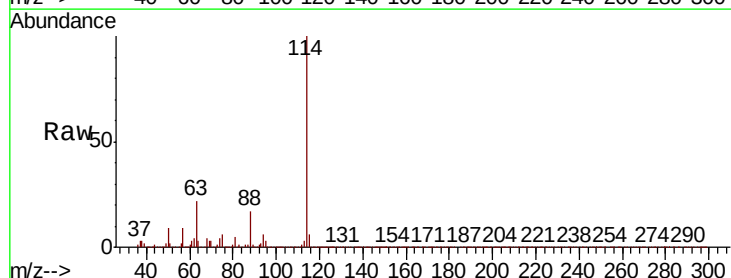
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

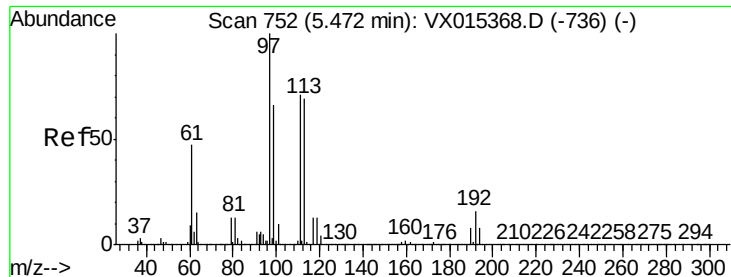
Tot Ion: 65 Resp: 748169
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion: 114 Resp: 1720846
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.2
 88 16.6 0.0 33.8

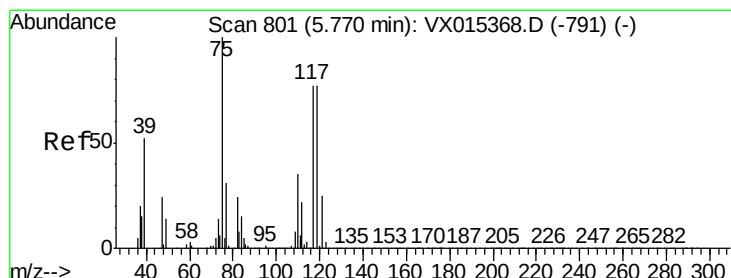
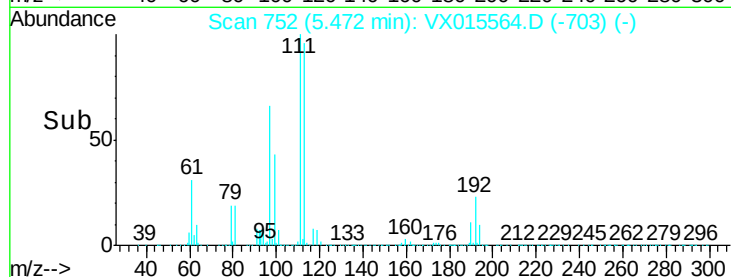
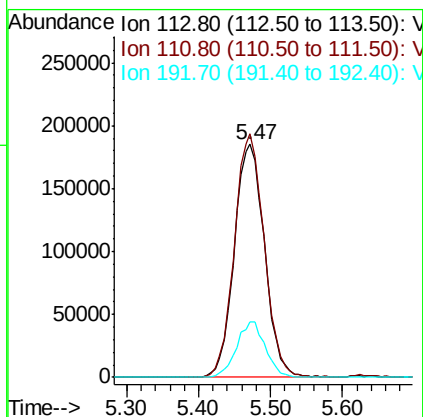
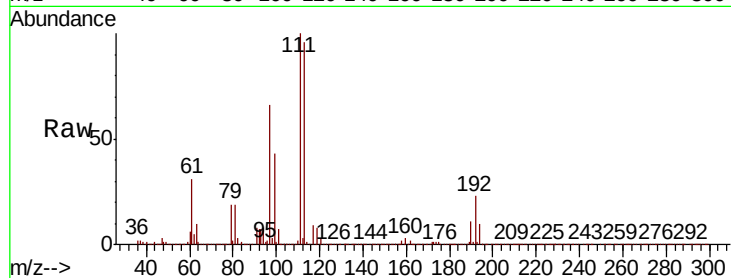




#35
Dibromofluoromethane
Concen: 49.087 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

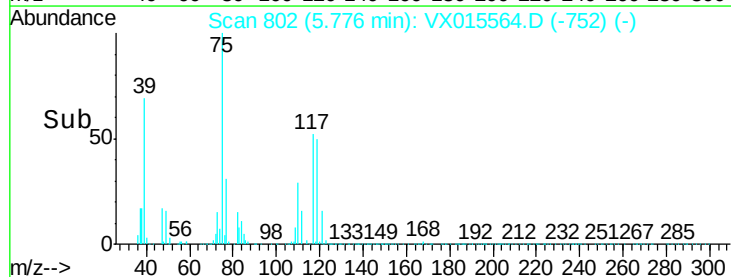
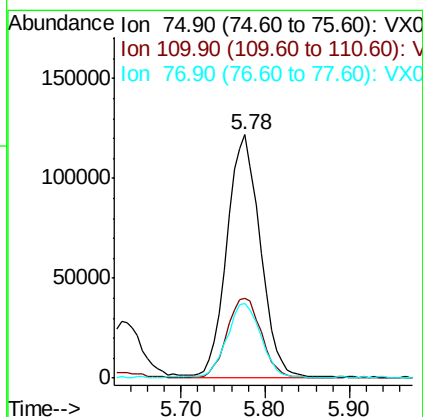
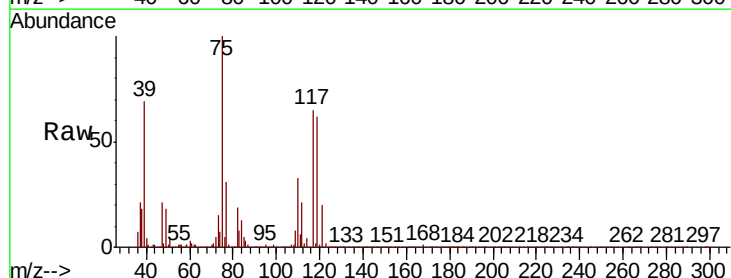
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

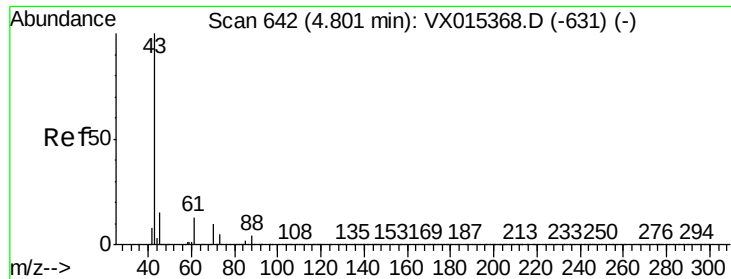
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	22.9	17.8	26.6



#36
1,1-Dichloropropene
Concen: 20.556 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.01 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.1	51.3
77	30.9	24.6	36.8

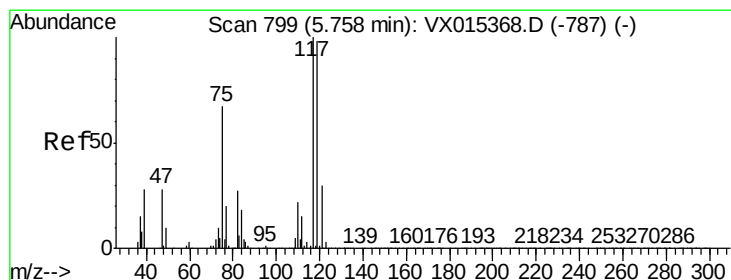
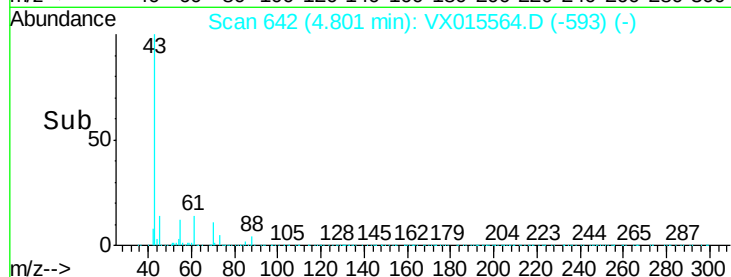
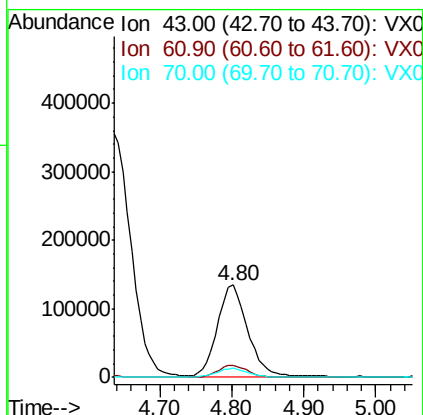
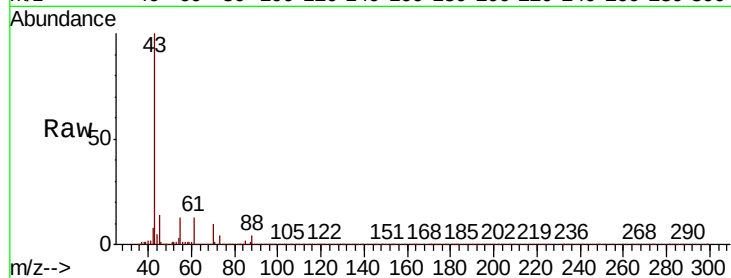




#37
Ethyl Acetate
Concen: 18.975 ug/l
RT: 4.80 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

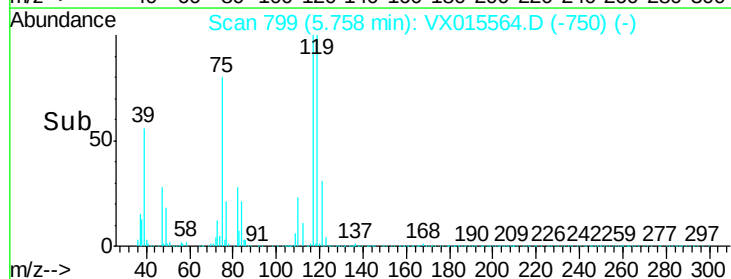
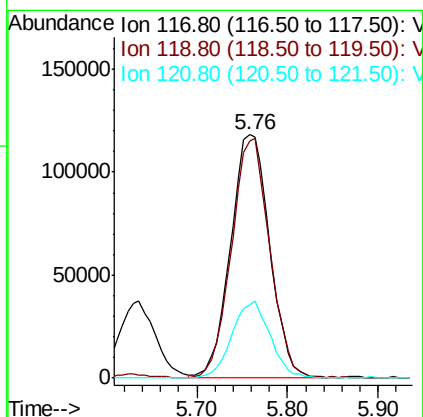
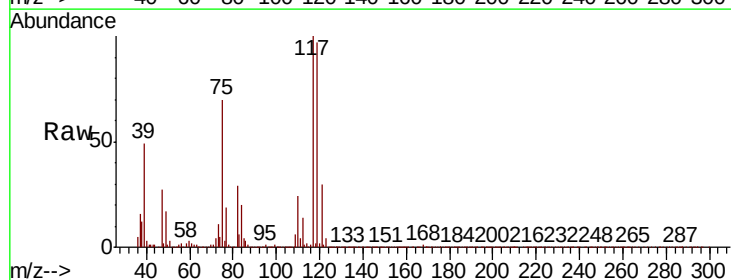
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

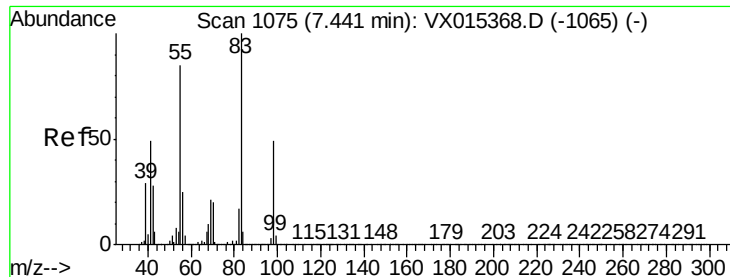
Tot Ion:	43	Resp:	391748
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	9.8	8.1	12.1



#38
Carbon Tetrachloride
Concen: 20.503 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion:	117	Resp:	352112
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.0	117.0
121	30.3	23.8	35.8

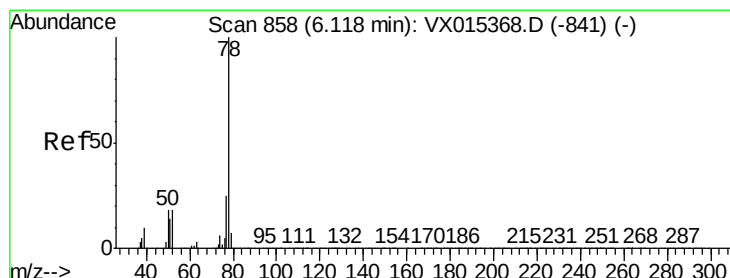
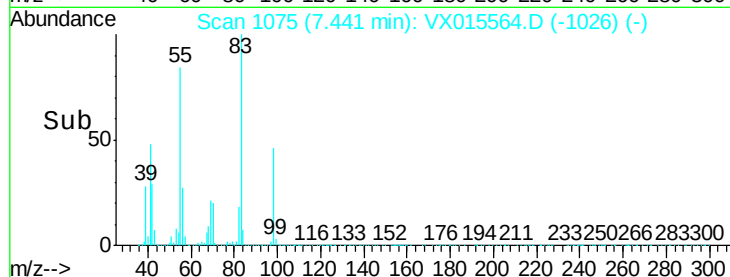
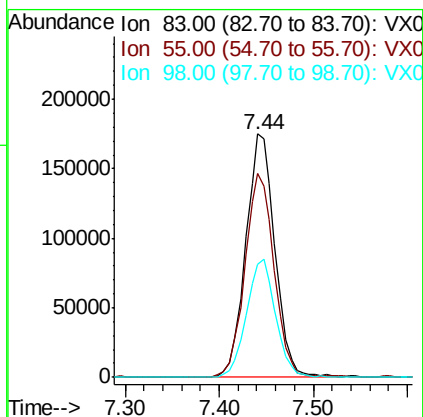
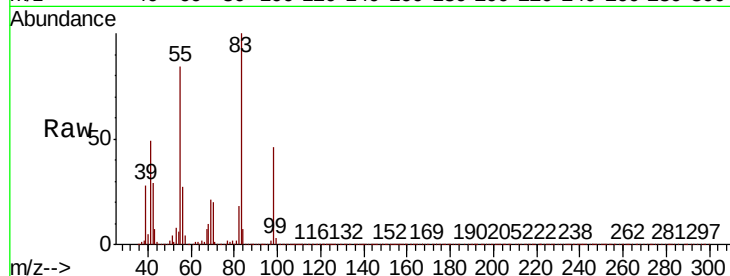




#39
Methylvlcyclohexane
Concen: 20.611 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

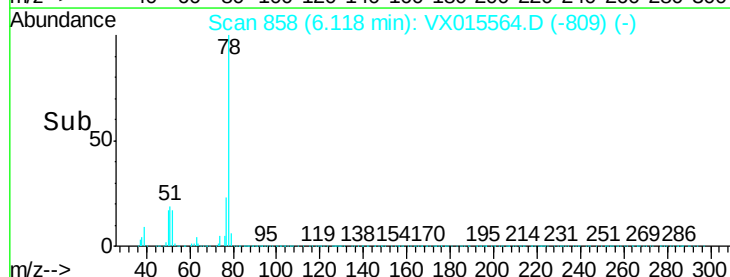
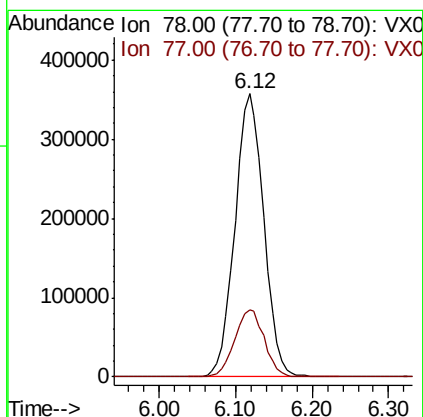
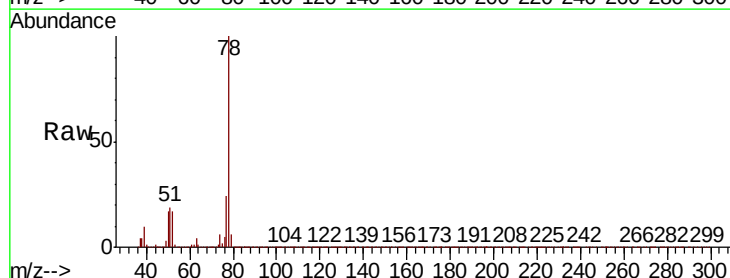
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

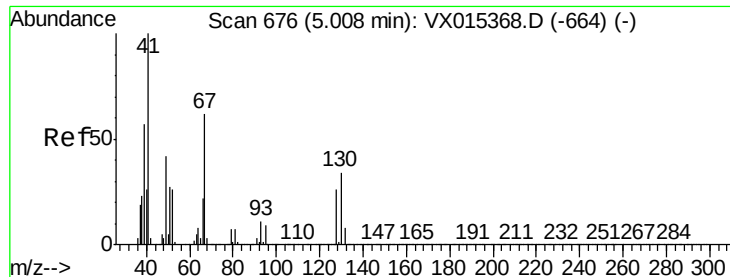
Tot Ion	Ratio	Lower	Upper
83	100		
55	83.6	67.8	101.6
98	46.4	39.3	58.9



#40
Benzene
Concen: 20.088 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.8	29.8

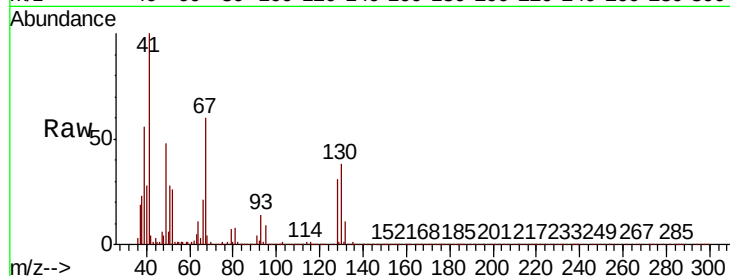




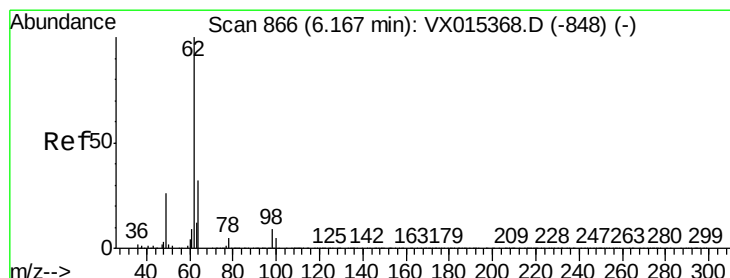
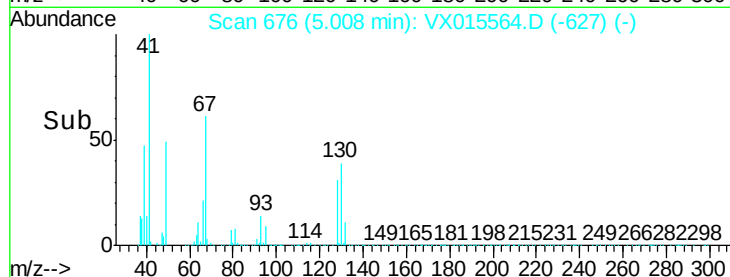
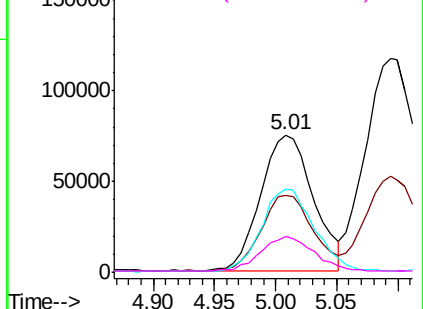
#41
Methacrylonitrile
Concen: 19.699 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Instrument :
MSVOA_X
ClientSampled :
VX0408WBSD01

Tot Ion:	41	Resp:	225761
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.5	66.7
67	60.8	48.9	73.3
52	26.7	21.8	32.6

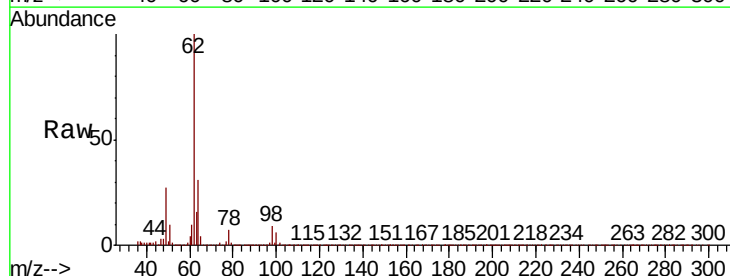


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

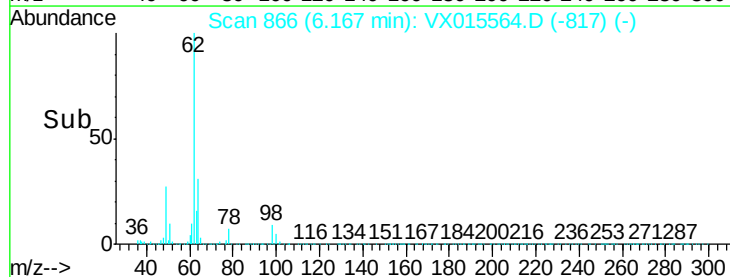
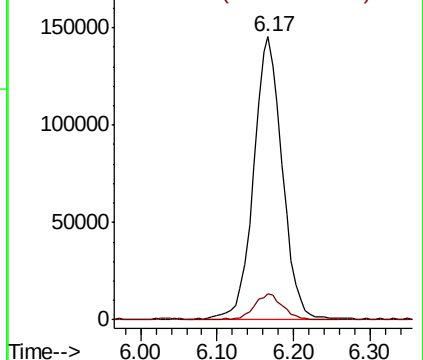


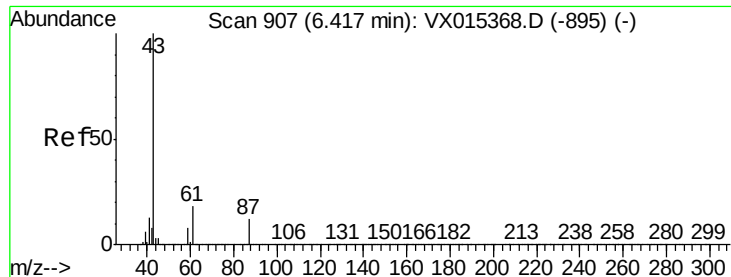
#42
1,2-Dichloroethane
Concen: 20.247 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion:	62	Resp:	377738
Ion	Ratio	Lower	Upper
62	100		
98	9.5	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: 19.006 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

VX0408WBSD01

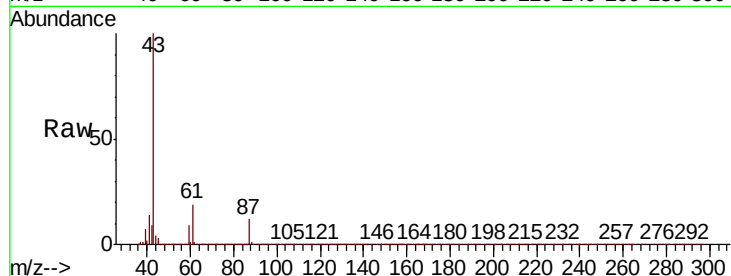
Tot Ion: 43 Resp: 662389

Ion Ratio Lower Upper

43 100

61 18.9 14.8 22.2

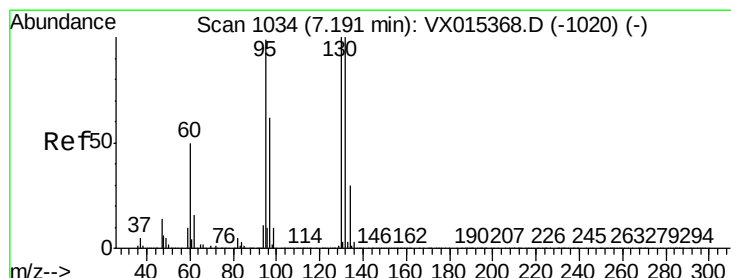
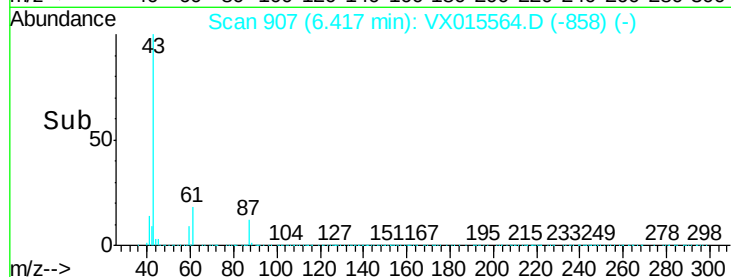
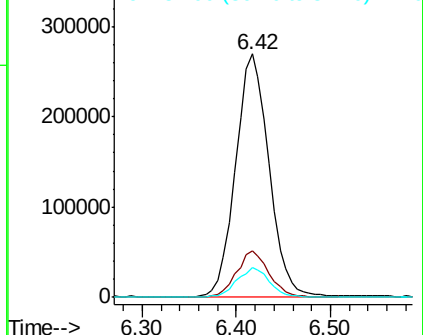
87 11.9 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.682 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015564.D

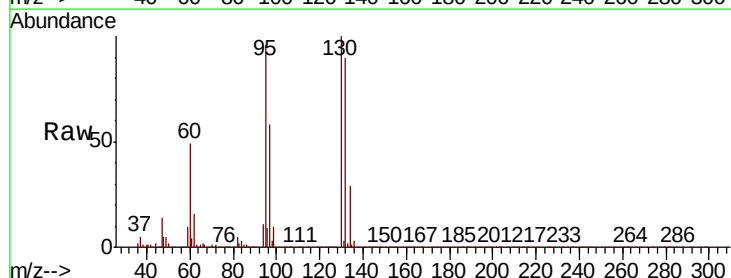
Acq: 08 Apr 2020 13:23

Tgt Ion:130 Resp: 261980

Ion Ratio Lower Upper

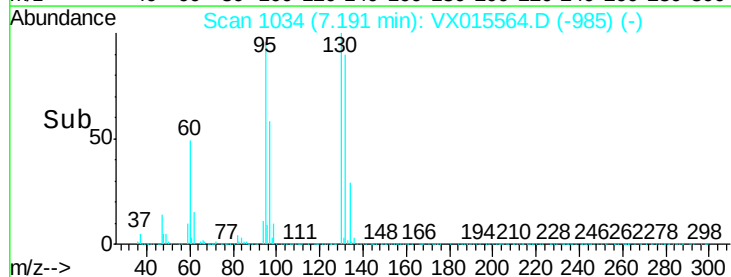
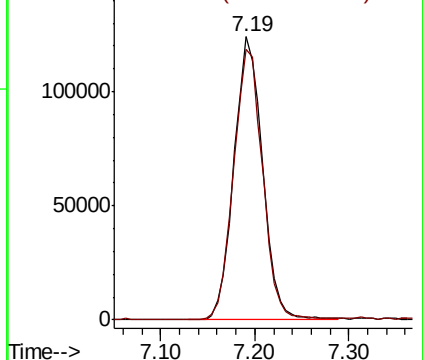
130 100

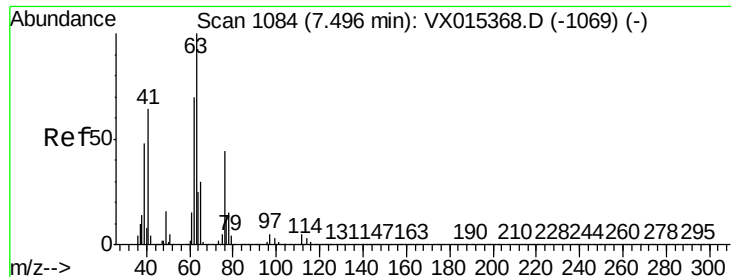
95 95.5 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

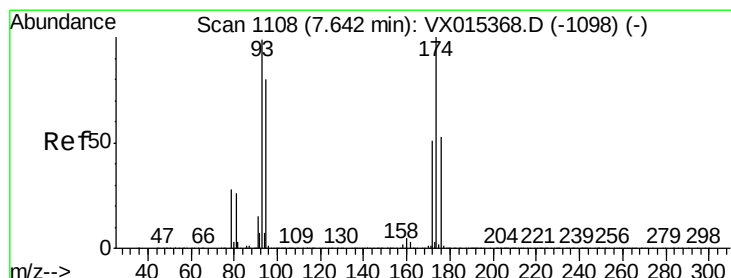
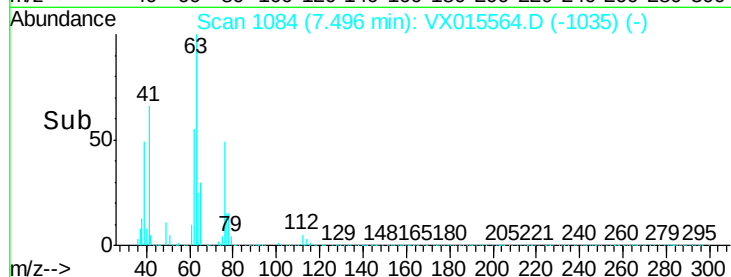
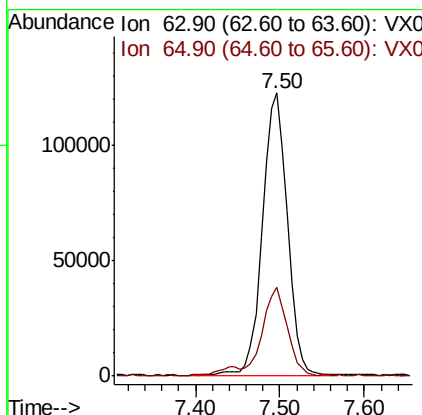
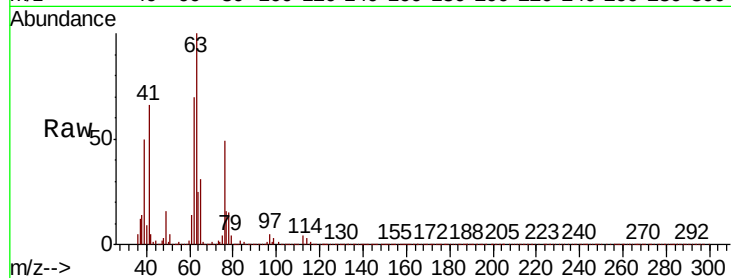




#45
 1,2-Dichloropropane
 Concen: 19.738 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

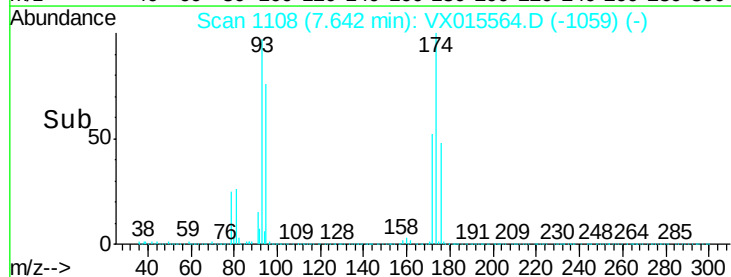
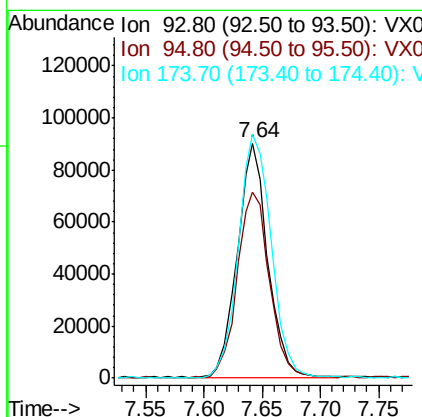
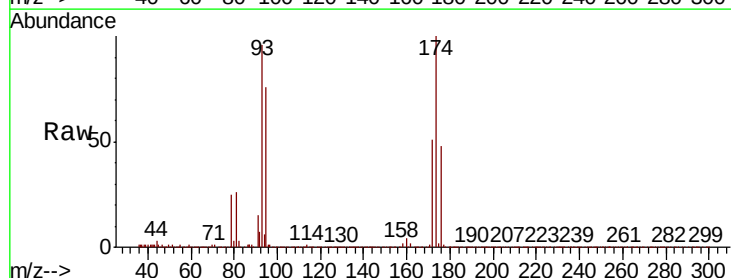
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

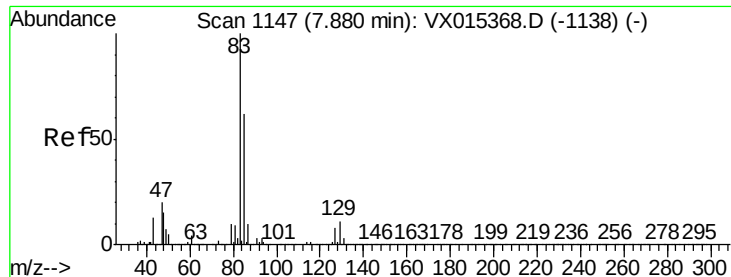
Tot Ion: 63 Resp: 250788
 Ion Ratio Lower Upper
 63 100
 65 31.2 23.9 35.9



#46
 Dibromomethane
 Concen: 19.727 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion: 93 Resp: 164414
 Ion Ratio Lower Upper
 93 100
 95 83.3 65.8 98.8
 174 112.0 86.2 129.2





#47

Bromodichloromethane

Concen: 19.983 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

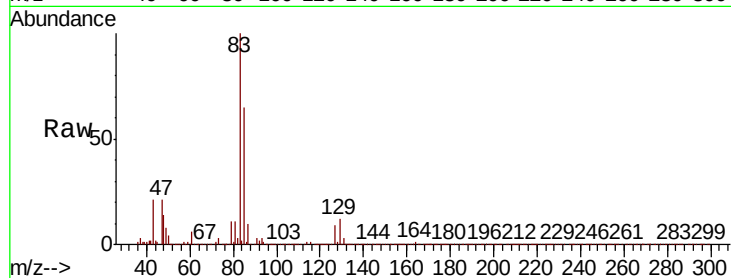
Tot Ion: 83 Resp: 354892

Ion Ratio Lower Upper

83 100

85 64.6 49.7 74.5

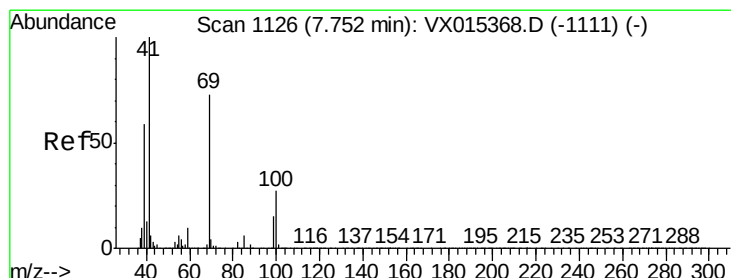
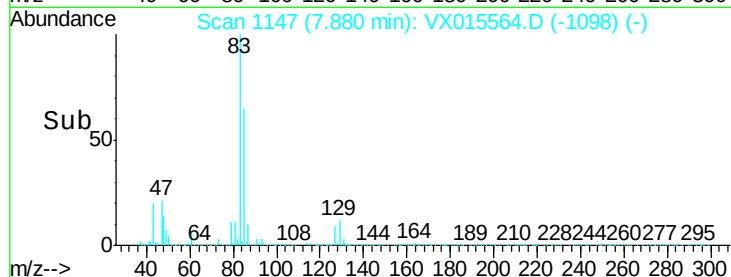
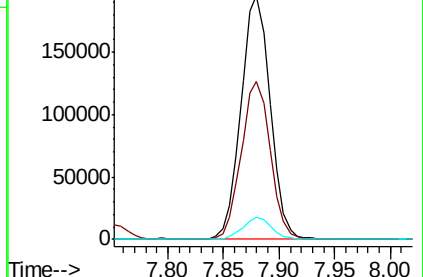
127 9.1 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.006 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

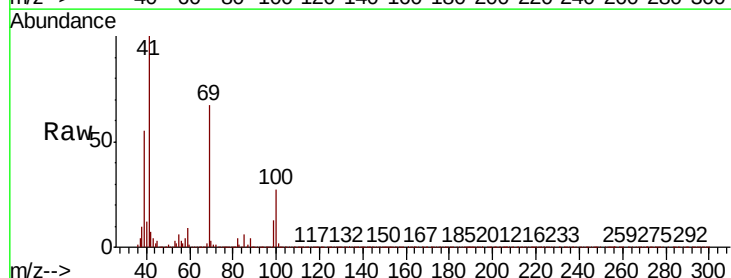
Tgt Ion: 41 Resp: 330845

Ion Ratio Lower Upper

41 100

69 73.0 56.7 85.1

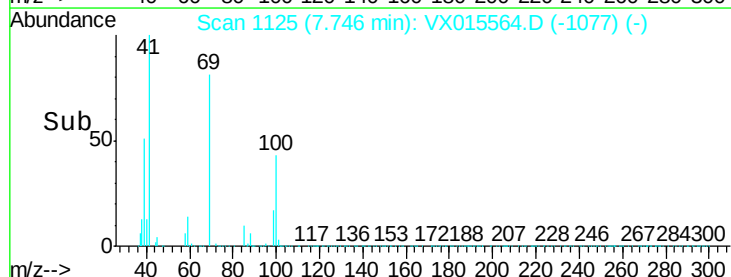
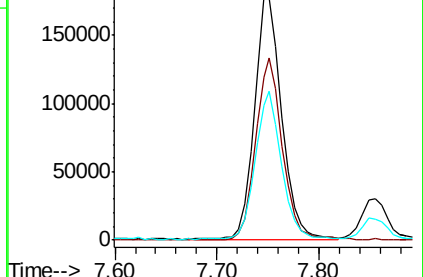
39 58.3 46.5 69.7

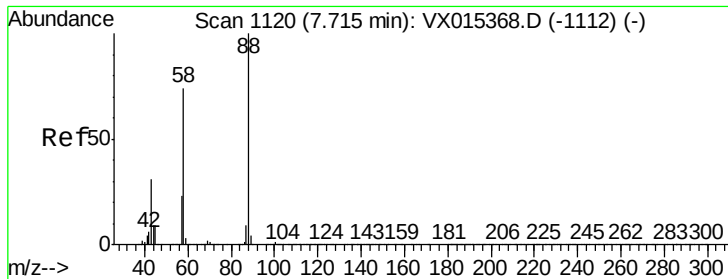


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 338.215 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

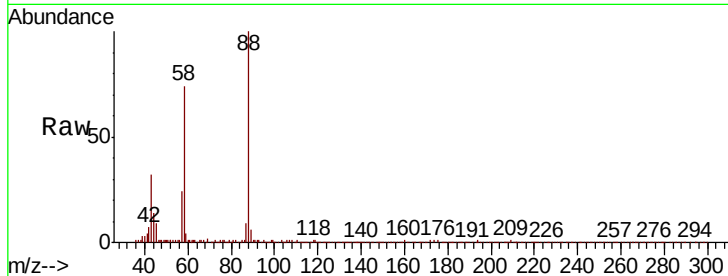
Tot Ion: 88 Resp: 109833

Ion	Ratio	Lower	Upper
88	100		
43	40.1	30.1	45.1
58	78.1	60.6	90.8

88 100

43 40.1 30.1 45.1

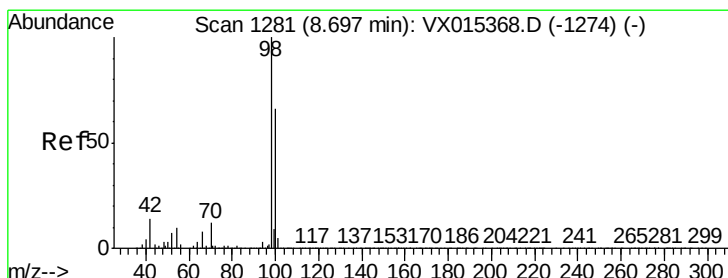
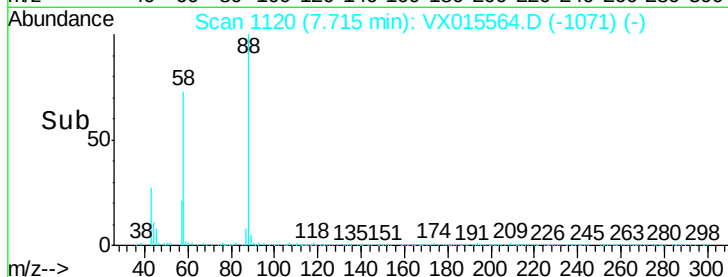
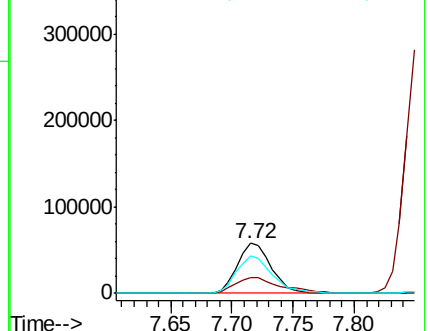
58 78.1 60.6 90.8



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: 49.371 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015564.D

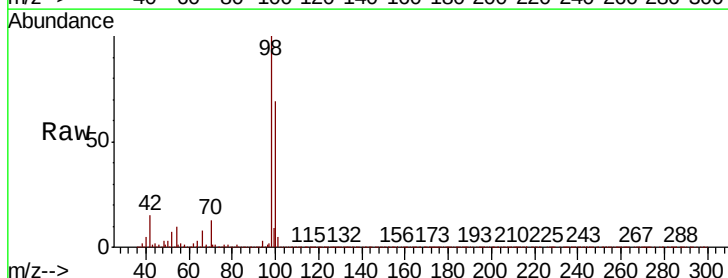
Acq: 08 Apr 2020 13:23

Tgt Ion: 98 Resp: 1999507

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.5	80.3

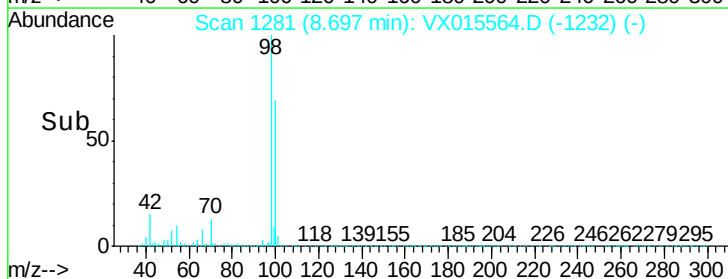
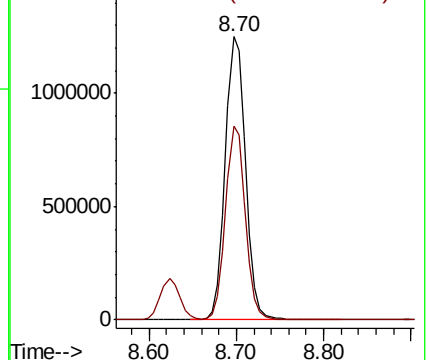
98 100

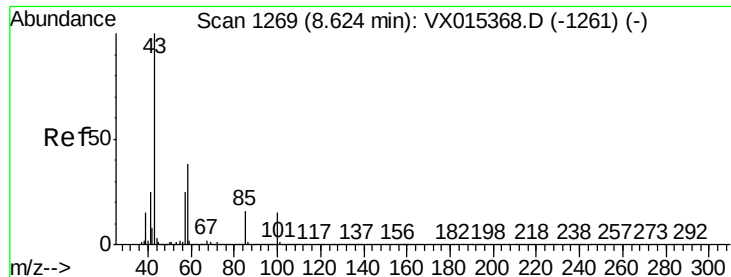
100 66.8 53.5 80.3



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: 99.050 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

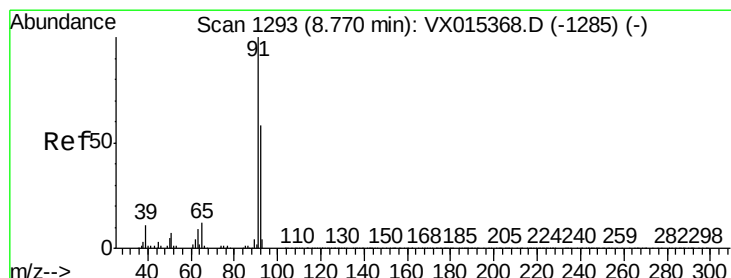
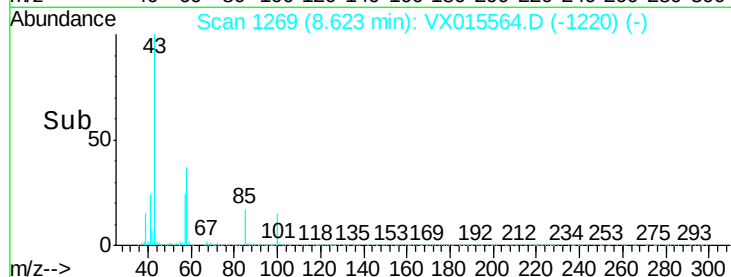
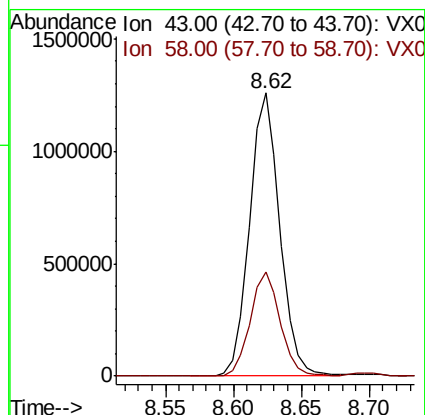
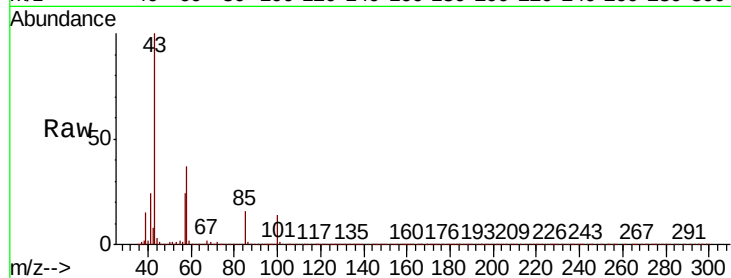
VX0408WBSD01

Tot Ion: 43 Resp: 1956331

Ion Ratio Lower Upper

43 100

58 36.6 29.7 44.5



#52

Toluene

Concen: 20.511 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015564.D

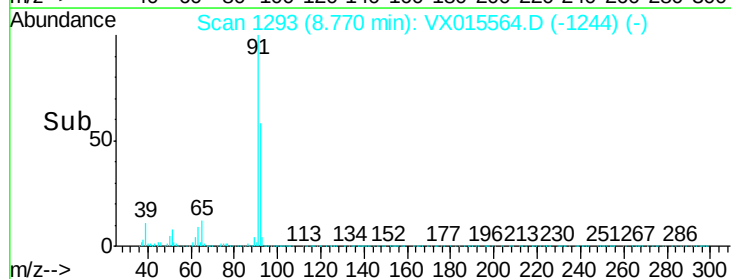
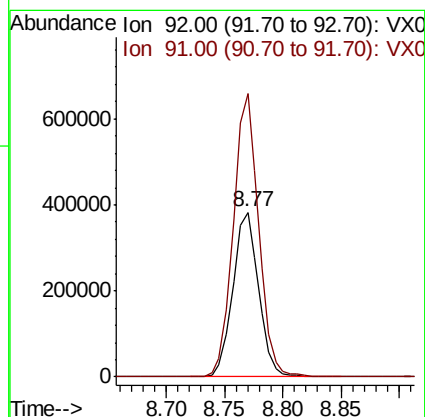
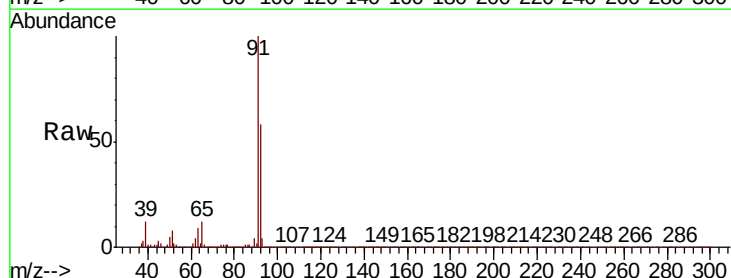
Acq: 08 Apr 2020 13:23

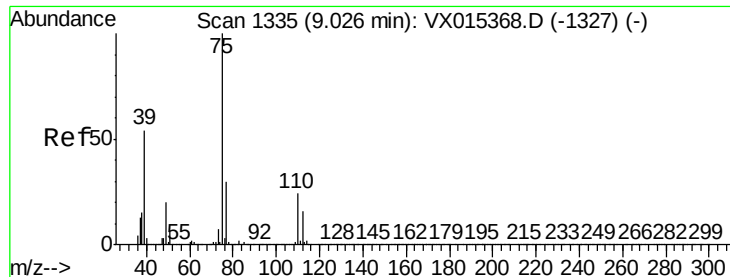
Tgt Ion: 92 Resp: 587325

Ion Ratio Lower Upper

92 100

91 169.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.313 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

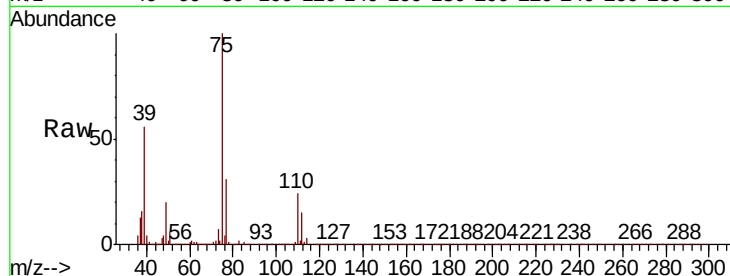
VX0408WBSD01

Tot Ion: 75 Resp: 402258

Ion Ratio Lower Upper

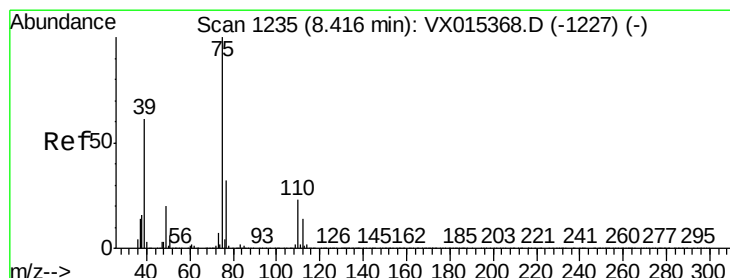
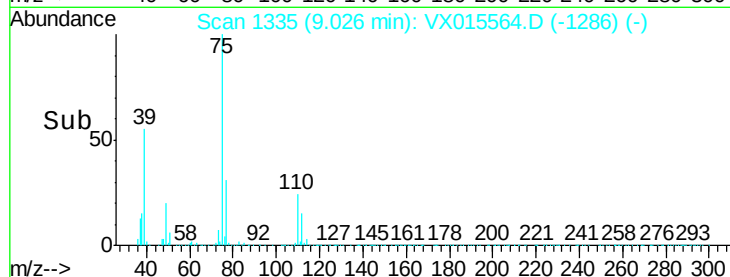
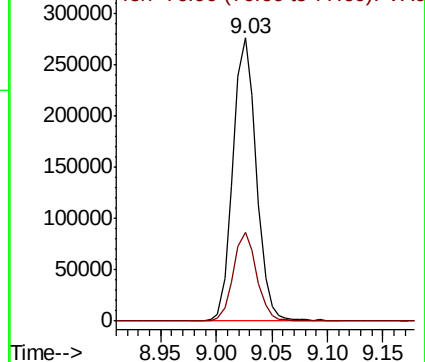
75 100

77 31.1 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: 19.832 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

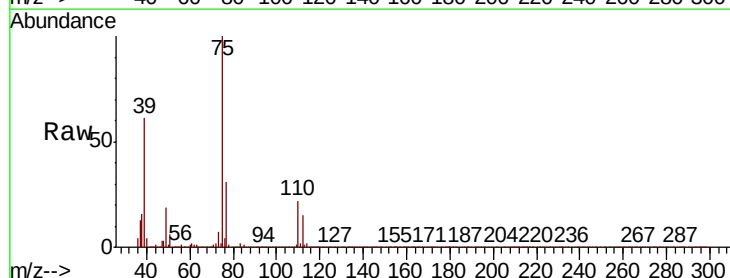
Tgt Ion: 75 Resp: 420778

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

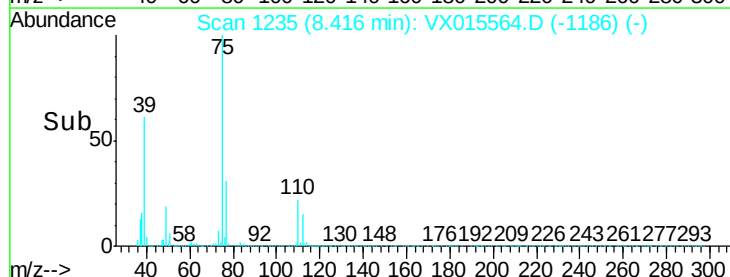
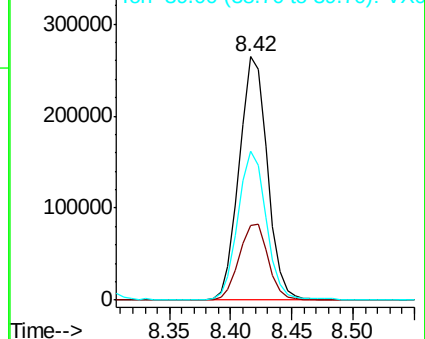
39 61.2 49.0 73.4

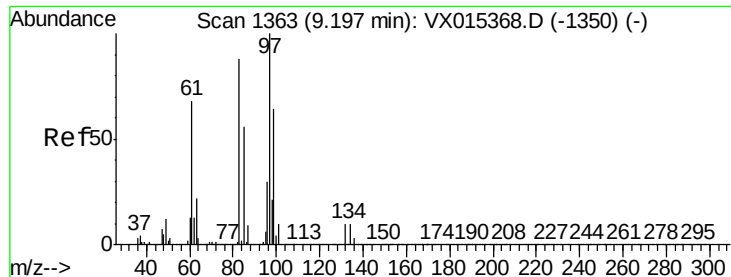


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

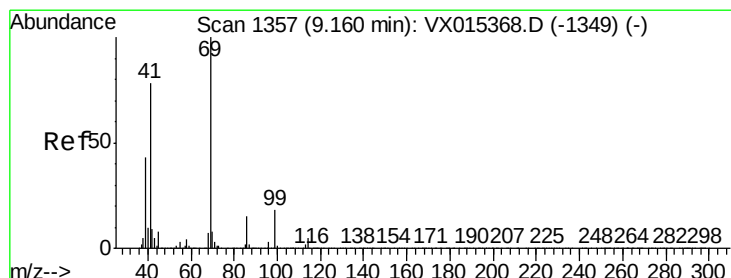
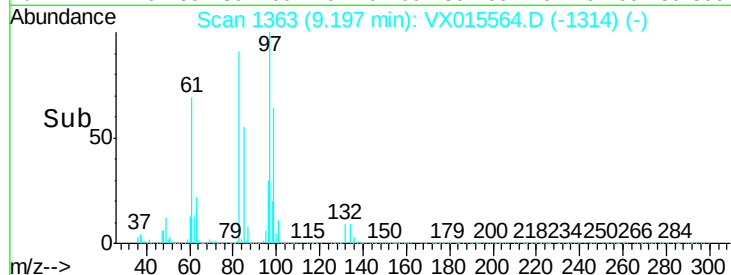
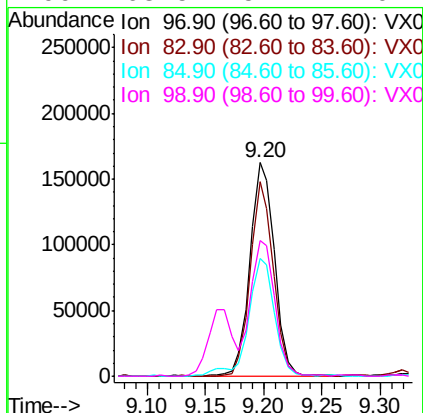
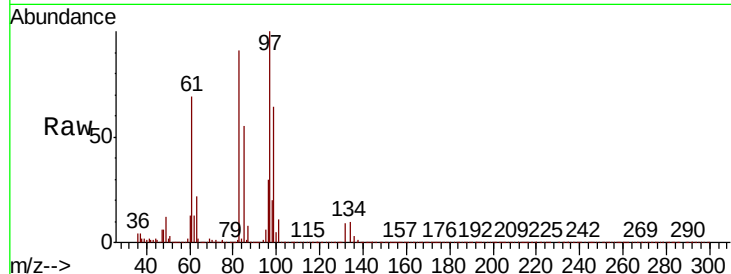




#55
 1,1,2-Trichloroethane
 Concen: 20.272 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

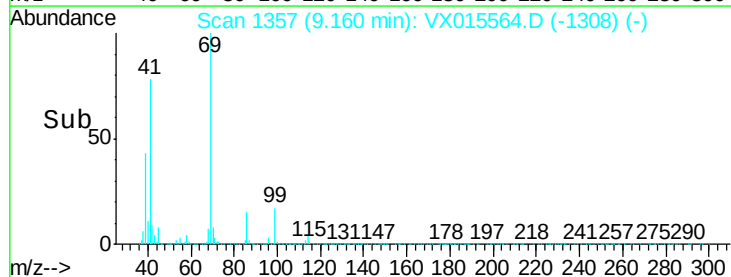
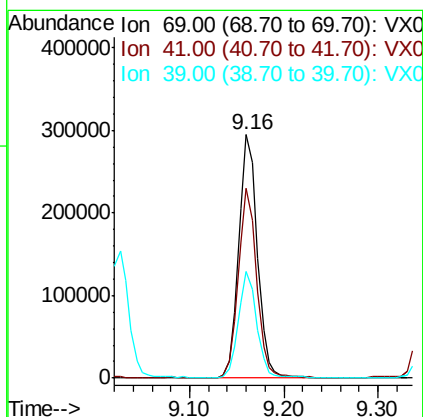
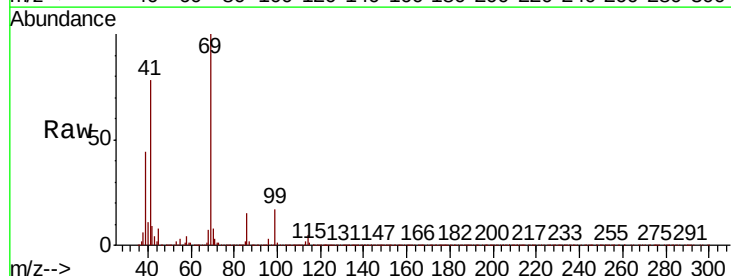
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

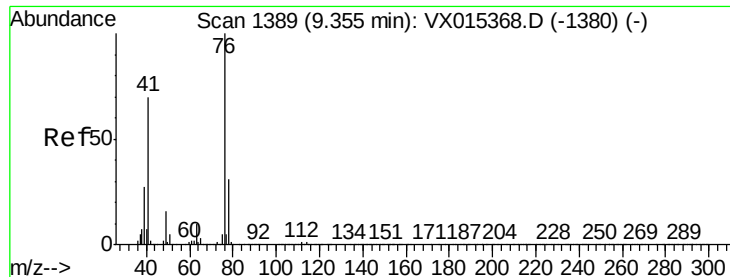
Tot Ion:	97	Resp:	237828
Ion	Ratio	Lower	Upper
97	100		
83	90.8	70.2	105.4
85	55.0	44.7	67.1
99	63.5	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 19.614 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion:	69	Resp:	405537
Ion	Ratio	Lower	Upper
69	100		
41	76.0	61.6	92.4
39	42.4	34.0	51.0





#57

1,3-Dichloropropane

Concen: 19.733 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

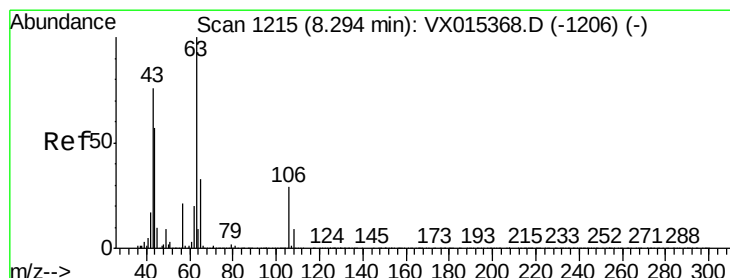
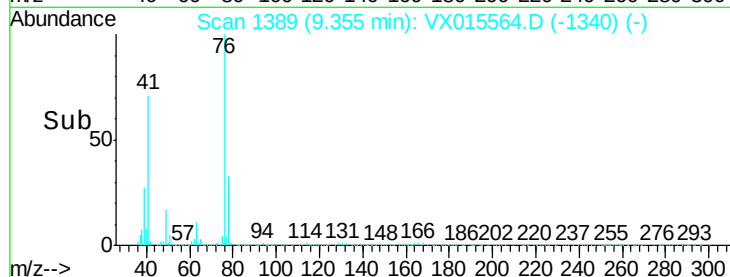
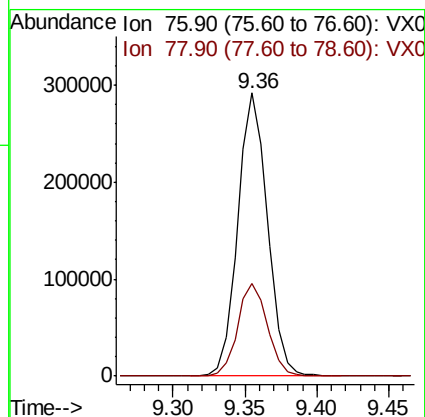
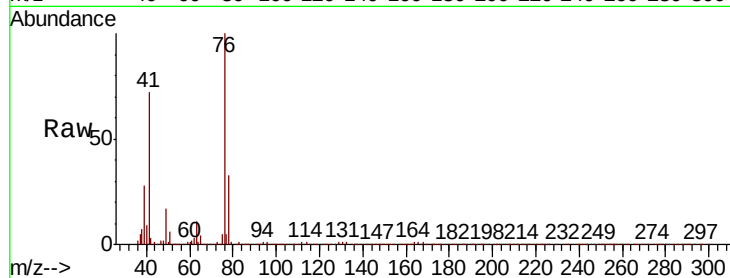
VX0408WBSD01

Tot Ion: 76 Resp: 417108

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.758 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015564.D

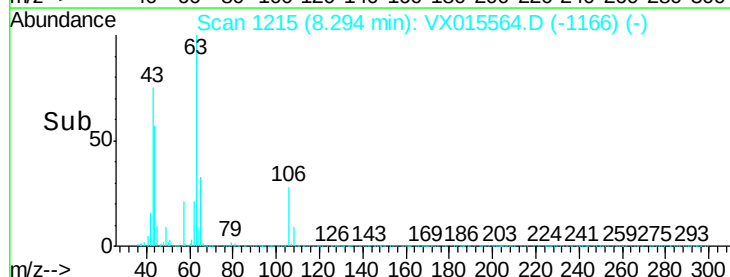
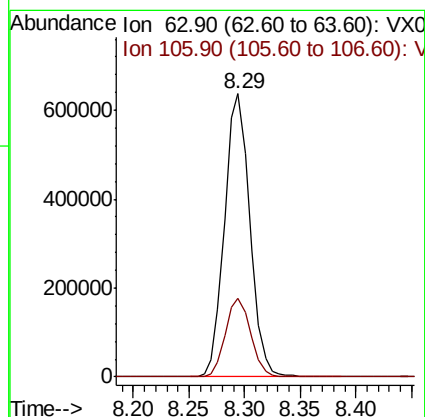
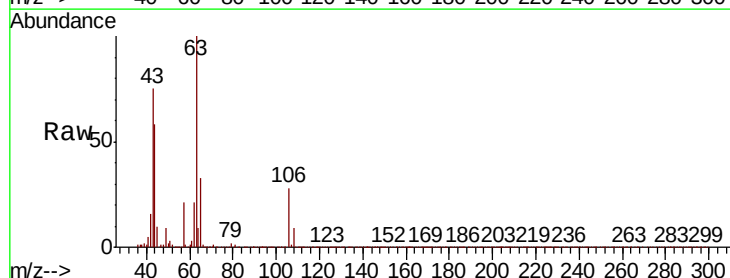
Acq: 08 Apr 2020 13:23

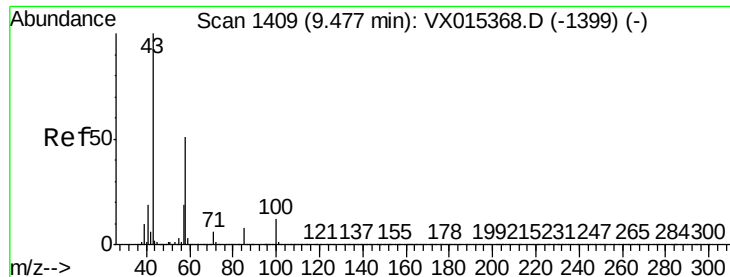
Tgt Ion: 63 Resp: 1003255

Ion Ratio Lower Upper

63 100

106 27.9 22.7 34.1

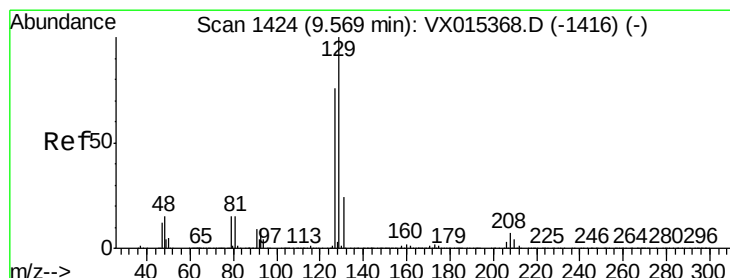
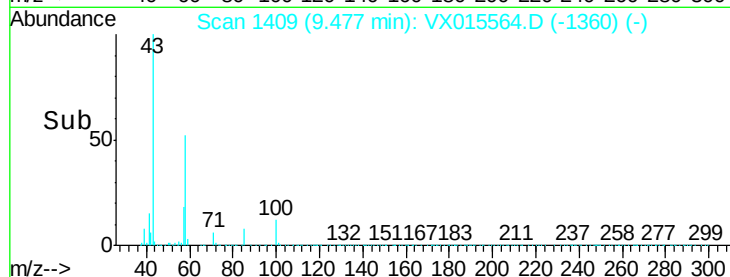
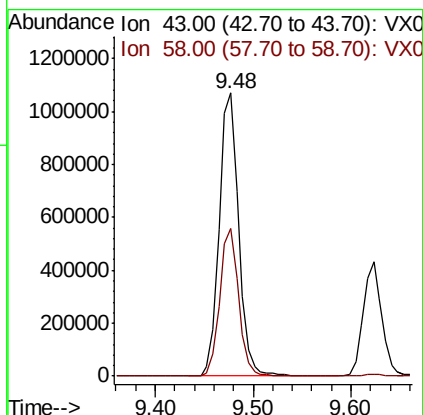
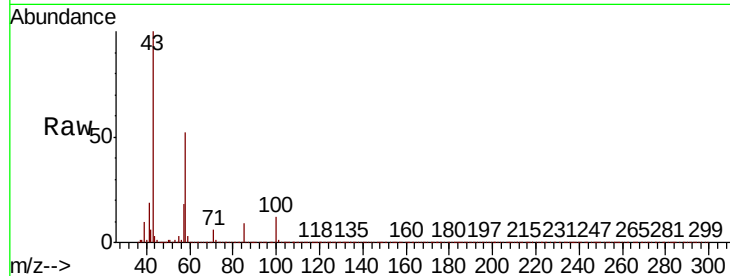




#59
2-Hexanone
Concen: 98.780 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

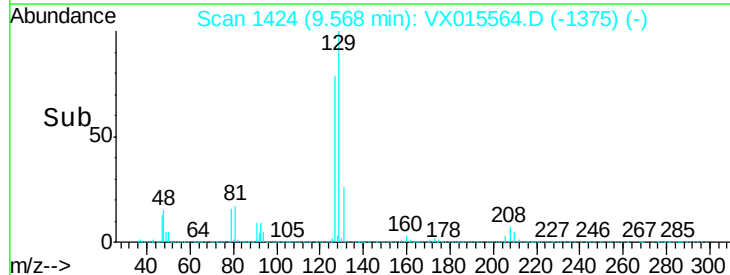
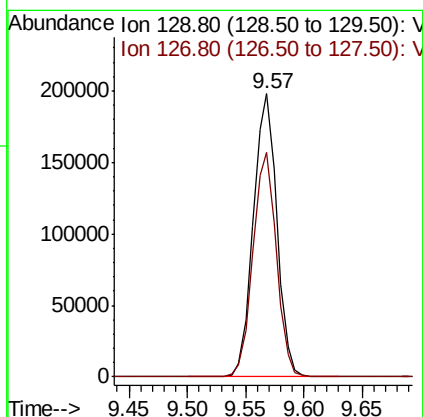
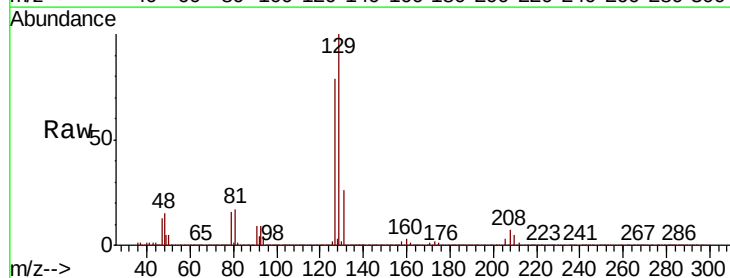
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

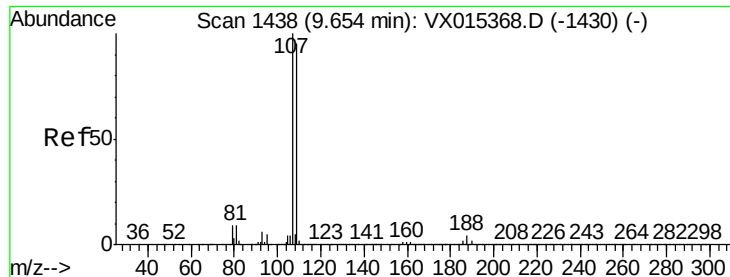
Tot Ion: 43 Resp: 1472956
Ion Ratio Lower Upper
43 100
58 50.7 25.6 76.6



#60
Dibromochloromethane
Concen: 19.857 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 129 Resp: 279931
Ion Ratio Lower Upper
129 100
127 79.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.654 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

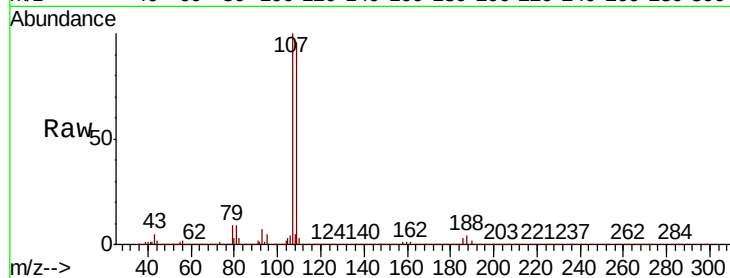
VX0408WBSD01

Tot Ion:107 Resp: 250723

Ion Ratio Lower Upper

107 100

109 98.2 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

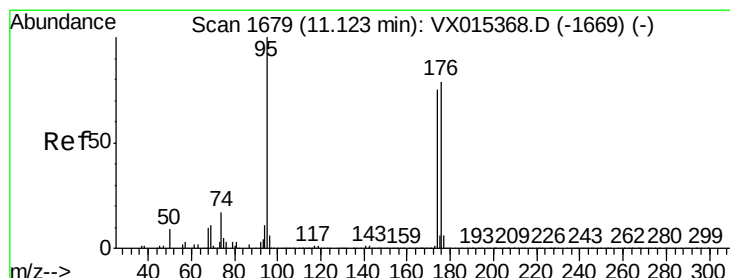
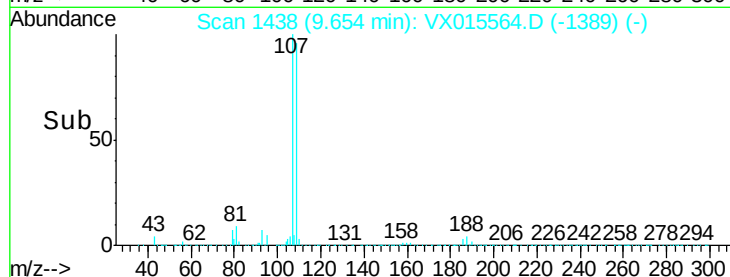
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.266 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

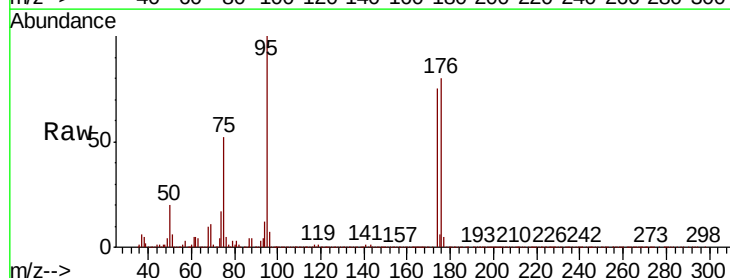
Tgt Ion: 95 Resp: 827336

Ion Ratio Lower Upper

95 100

174 82.4 0.0 158.6

176 80.6 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

11.12

800000

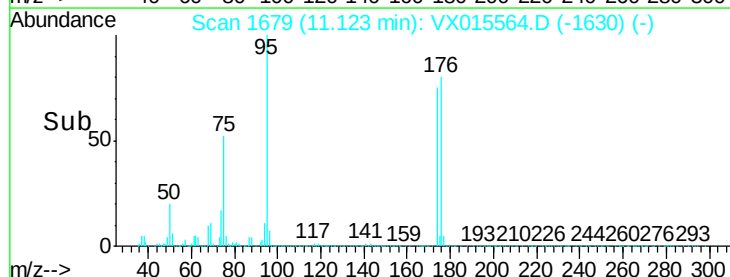
600000

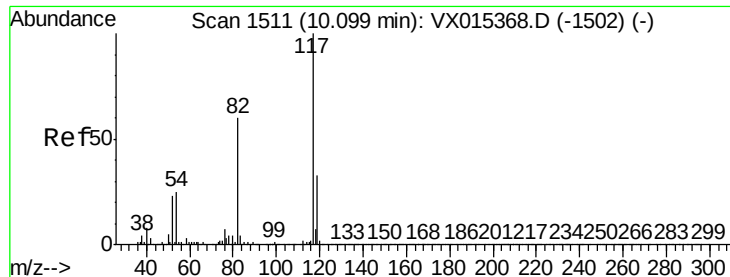
400000

200000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

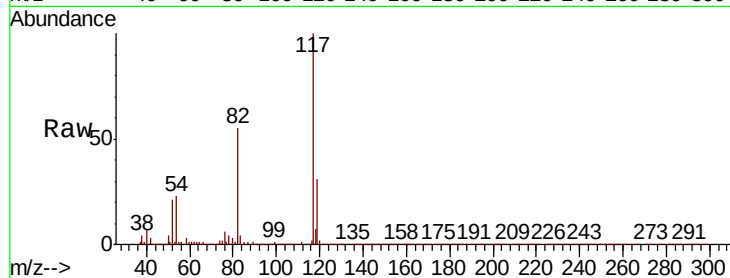
Tot Ion:117 Resp: 1576607

Ion Ratio Lower Upper

117 100

82 55.1 47.8 71.8

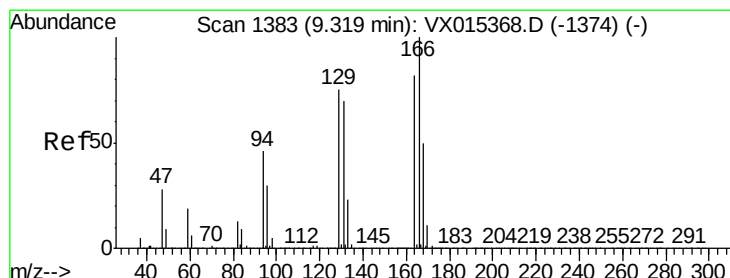
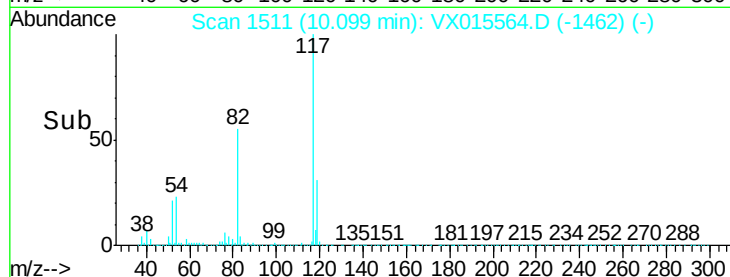
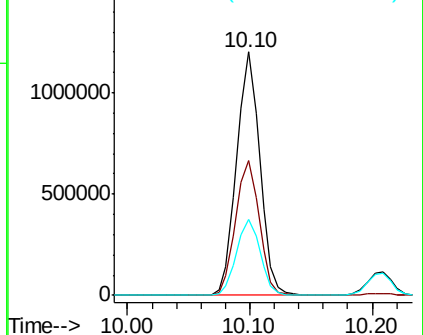
119 31.0 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 21.435 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Tgt Ion:164 Resp: 255043

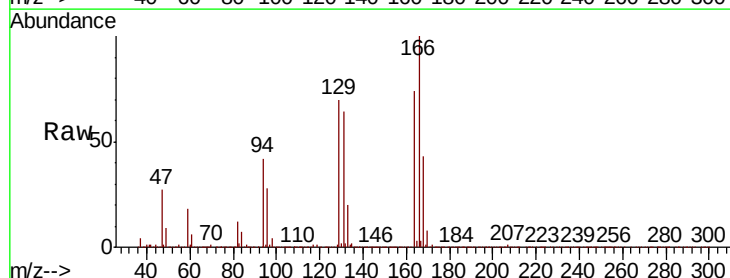
Ion Ratio Lower Upper

164 100

166 135.7 97.8 146.6

129 95.4 73.0 109.4

131 87.1 68.6 103.0

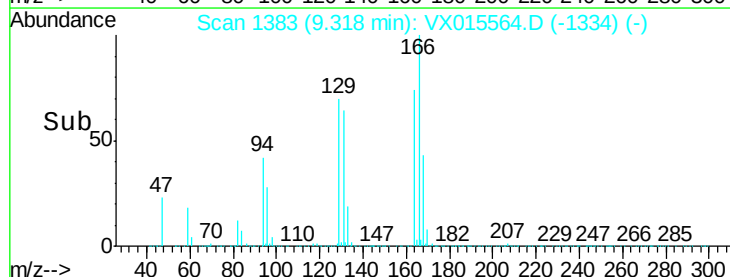
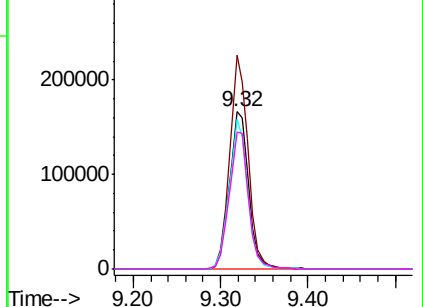


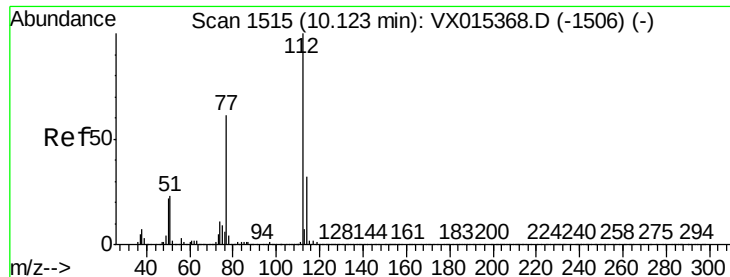
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 20.783 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

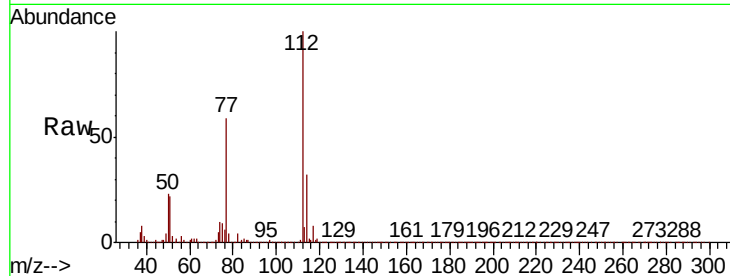
VX0408WBSD01

Tot Ion:112 Resp: 653461

Ion Ratio Lower Upper

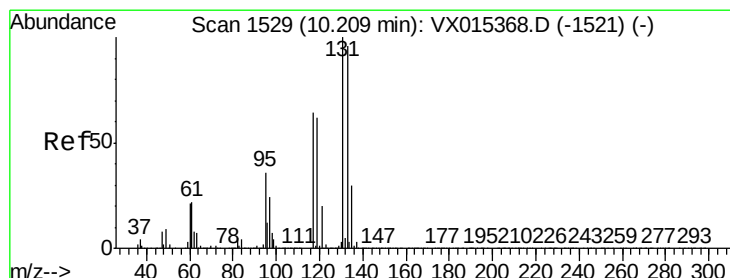
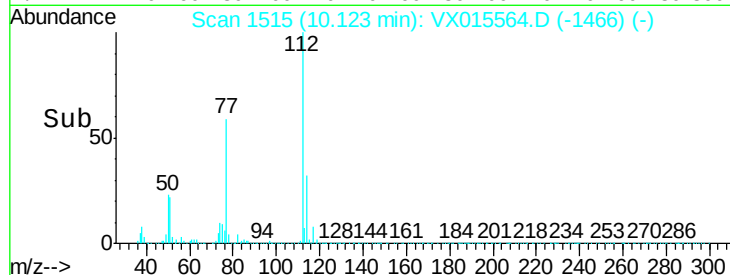
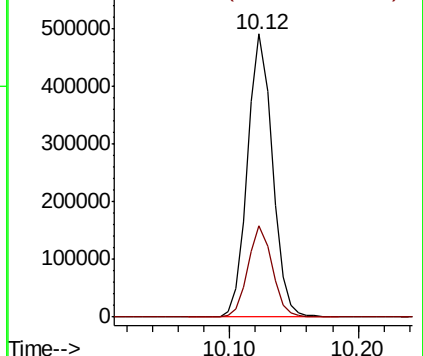
112 100

114 32.1 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.366 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

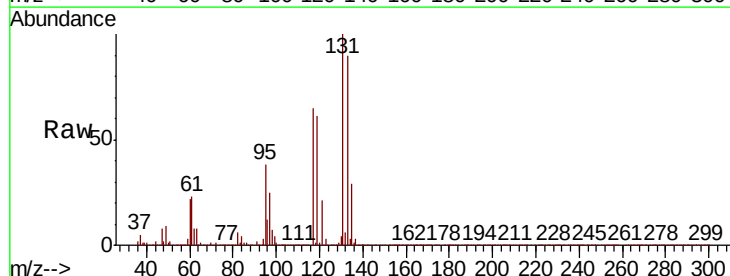
Tgt Ion:131 Resp: 255822

Ion Ratio Lower Upper

131 100

133 92.0 47.6 142.9

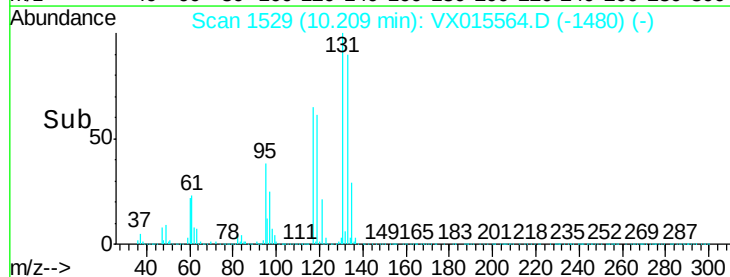
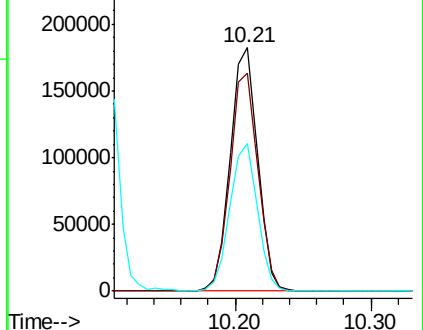
119 60.6 31.1 93.3

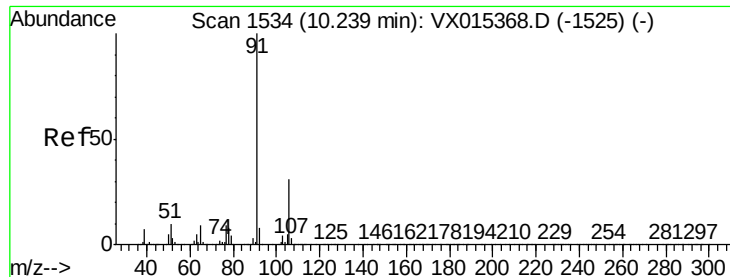


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

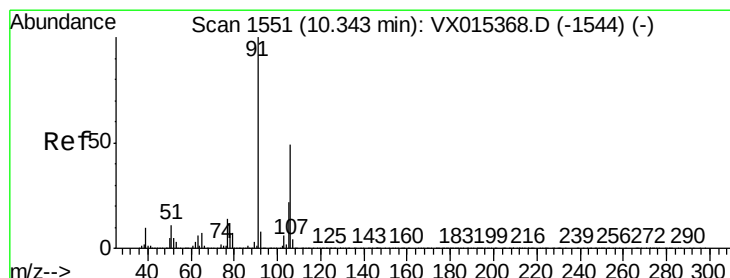
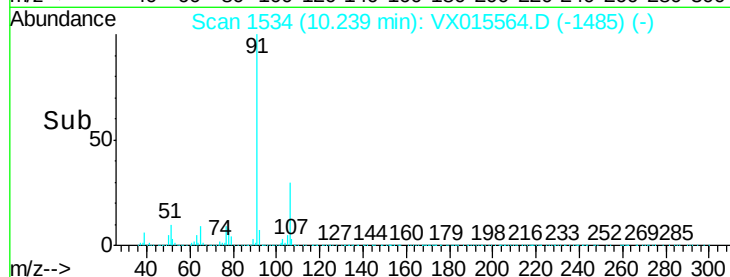
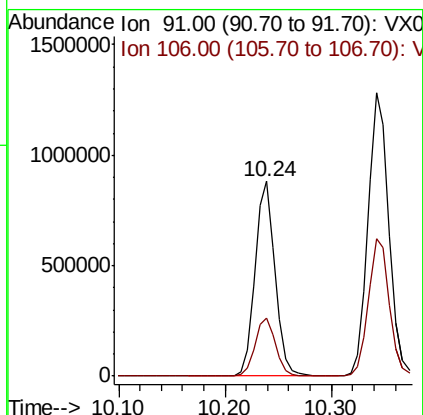
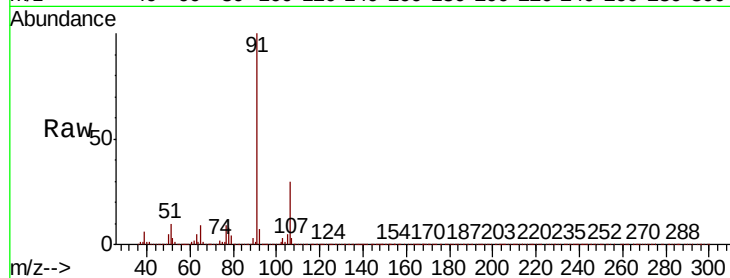




#67
Ethyl Benzene
Concen: 20.885 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

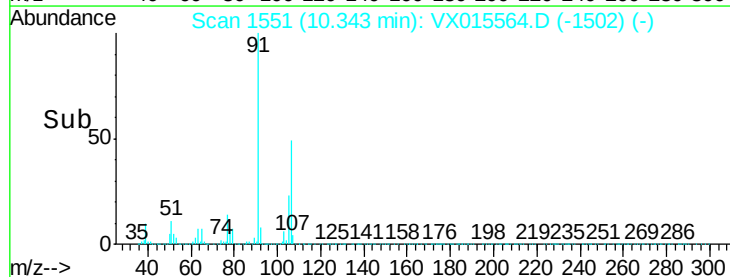
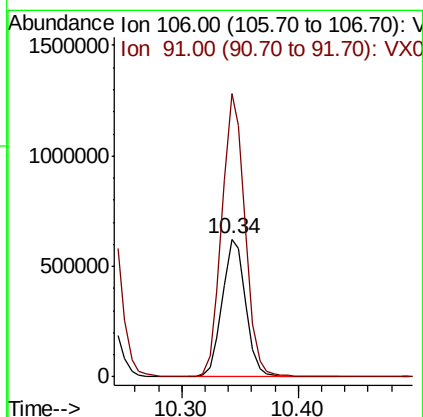
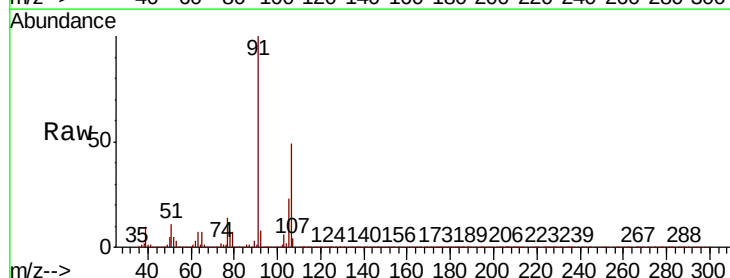
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

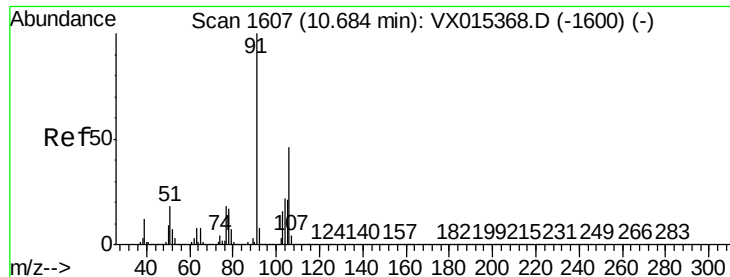
Tot Ion: 91 Resp: 1164668
Ion Ratio Lower Upper
91 100
106 30.0 24.8 37.2



#68
m/p-Xylenes
Concen: 41.434 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 106 Resp: 860391
Ion Ratio Lower Upper
106 100
91 204.5 163.4 245.0

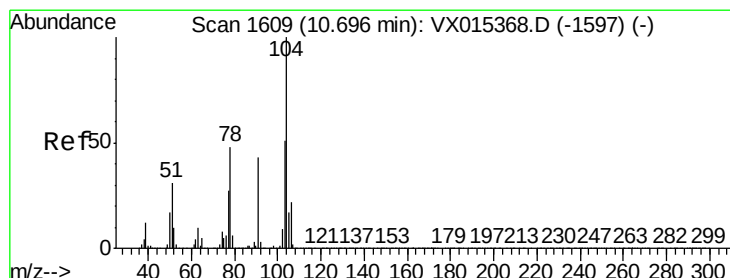
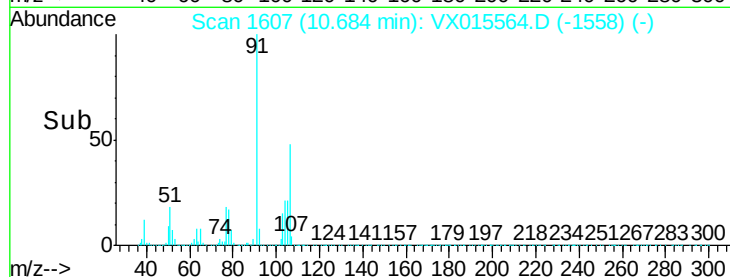
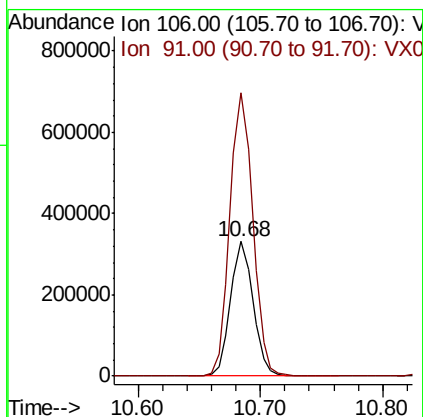
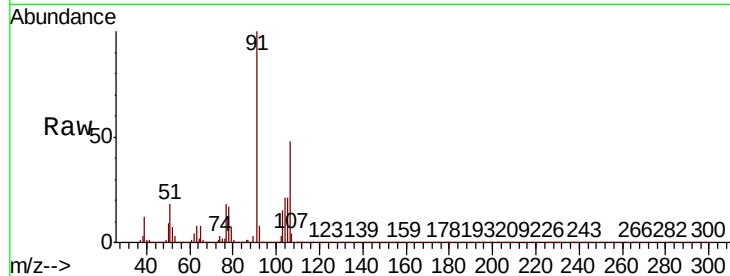




#69
o-Xylene
Concen: 20.522 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

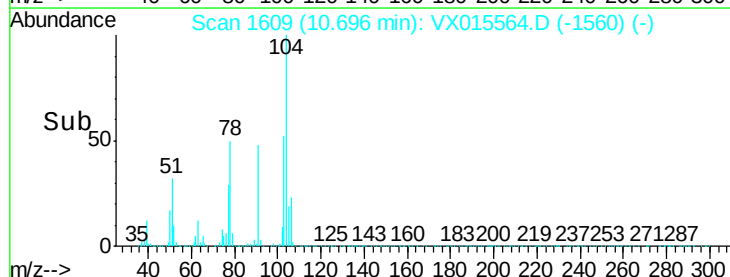
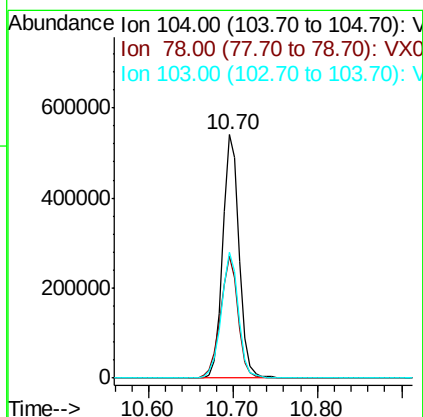
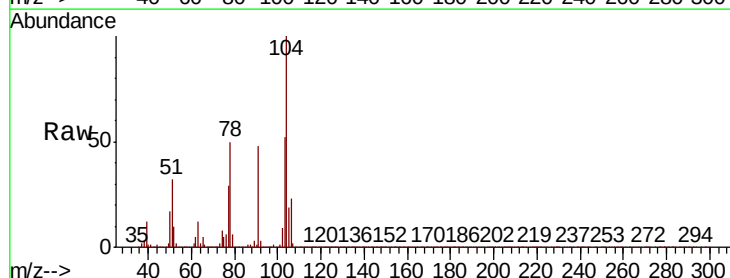
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

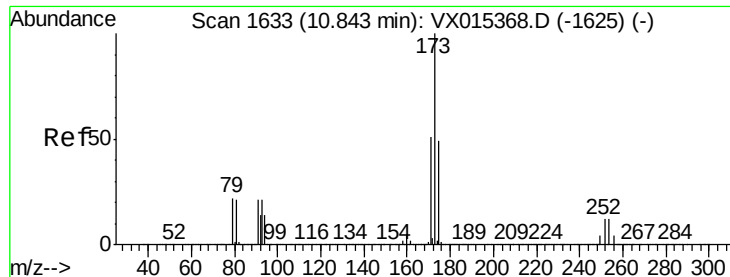
Tot Ion:106 Resp: 421104
Ion Ratio Lower Upper
106 100
91 215.3 107.1 321.3



#70
Styrene
Concen: 20.225 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion:104 Resp: 730281
Ion Ratio Lower Upper
104 100
78 53.5 42.0 63.0
103 54.4 43.4 65.0





#71

Bromoform

Concen: 18.740 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

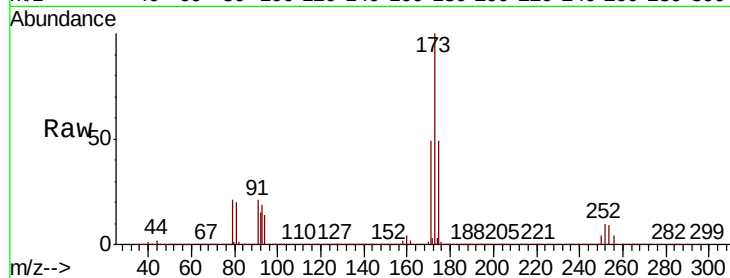
Tot Ion:173 Resp: 214299

Ion Ratio Lower Upper

173 100

175 50.5 23.9 71.7

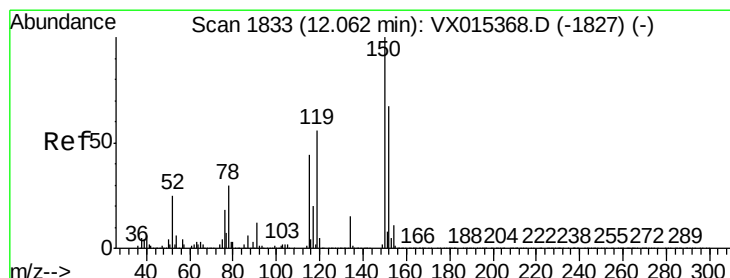
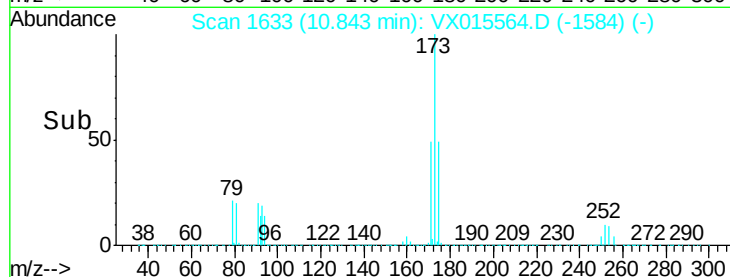
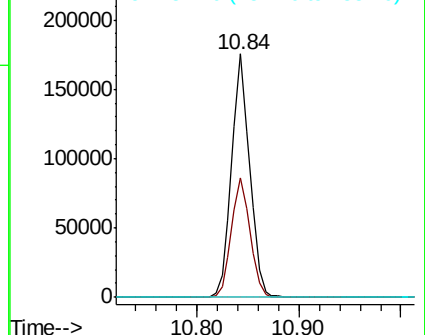
254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

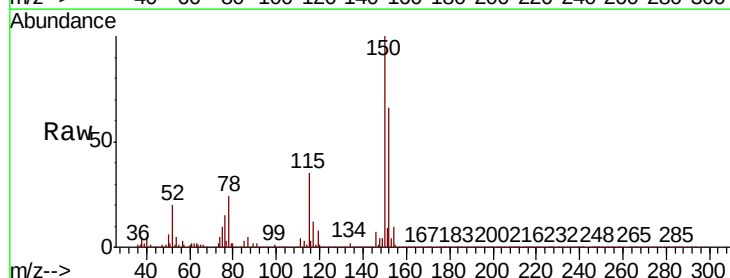
Tgt Ion:152 Resp: 828159

Ion Ratio Lower Upper

152 100

115 66.6 39.0 116.9

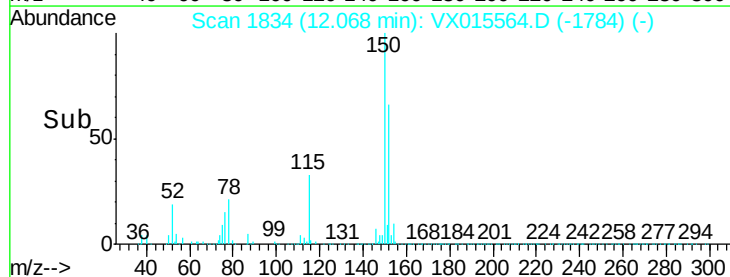
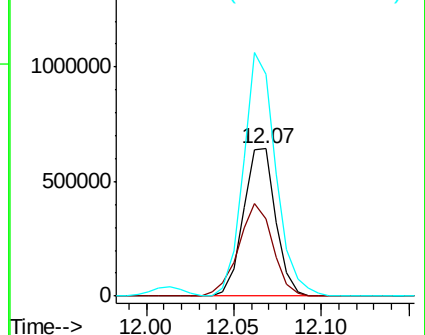
150 164.5 0.0 340.8

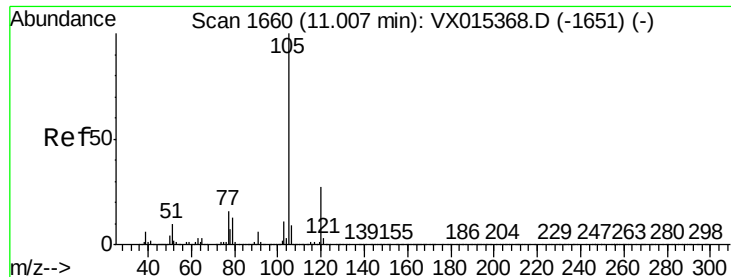


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.772 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

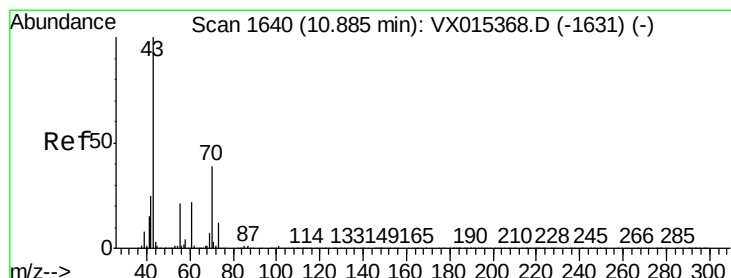
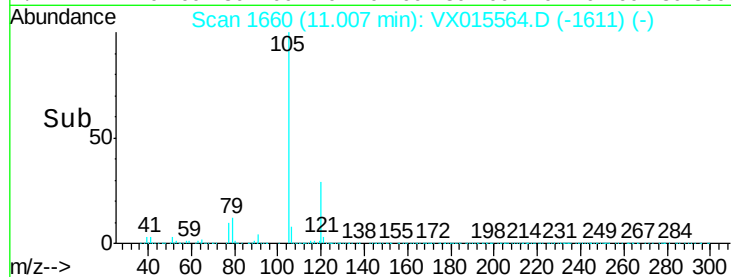
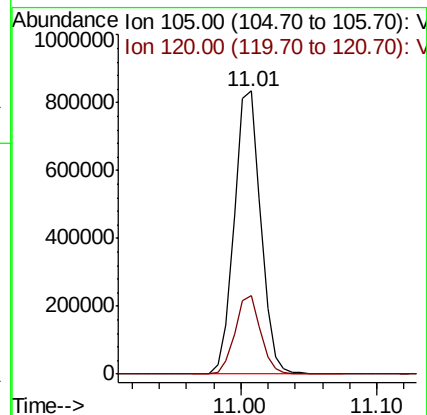
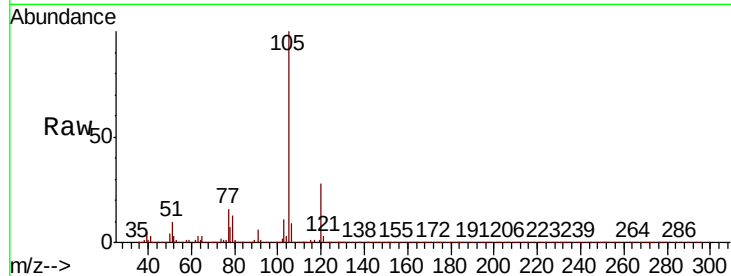
VX0408WBSD01

Tot Ion:105 Resp: 1127122

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.5



#74

N-ethyl acetate

Concen: 19.039 ug/l

RT: 10.89 min Scan# 1640

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Tgt Ion: 43 Resp: 574598

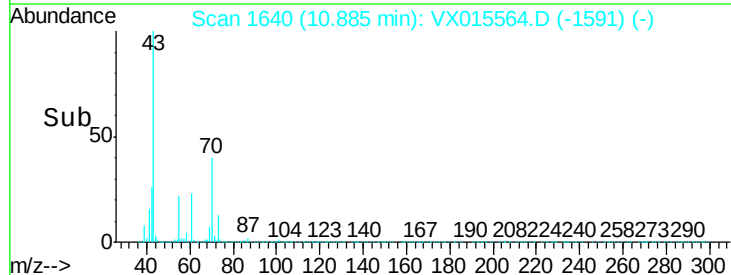
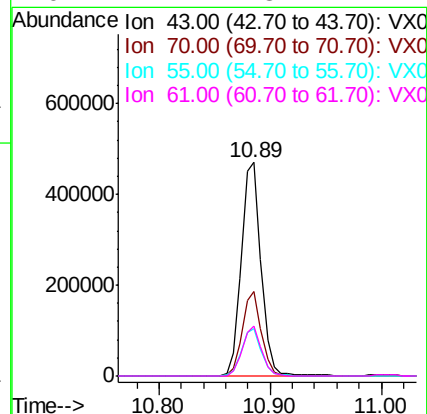
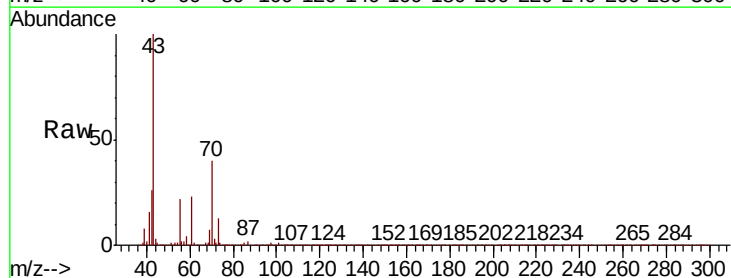
Ion Ratio Lower Upper

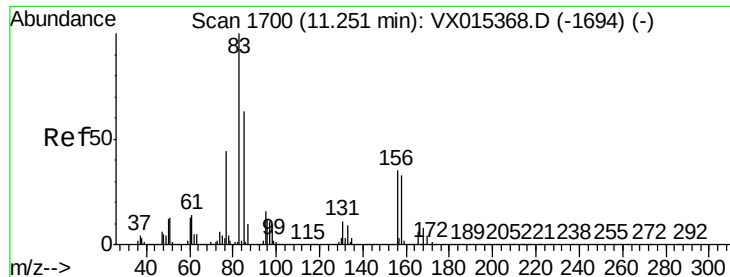
43 100

70 37.9 30.2 45.4

55 22.0 16.8 25.2

61 22.4 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.208 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

VX0408WBSD01

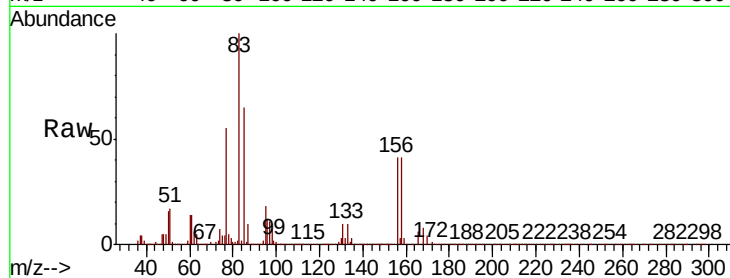
Tot Ion: 83 Resp: 357651

Ion Ratio Lower Upper

83 100

131 10.8 5.3 16.1

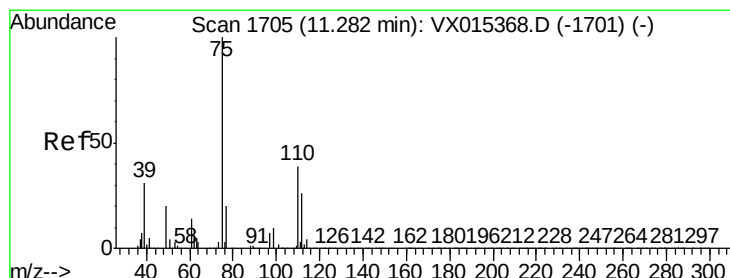
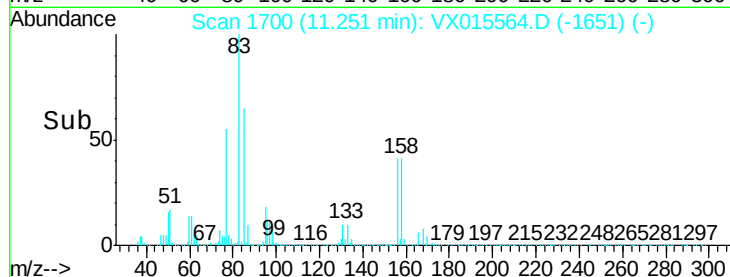
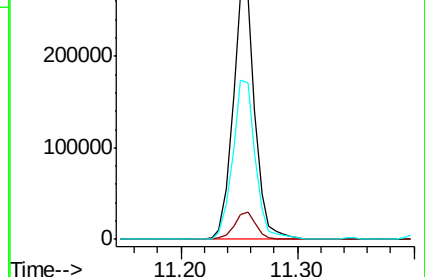
85 66.0 32.0 96.0



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: 25.343 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015564.D

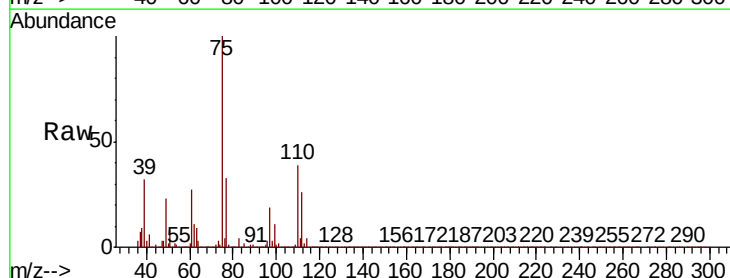
Acq: 08 Apr 2020 13:23

Tgt Ion: 75 Resp: 431606

Ion Ratio Lower Upper

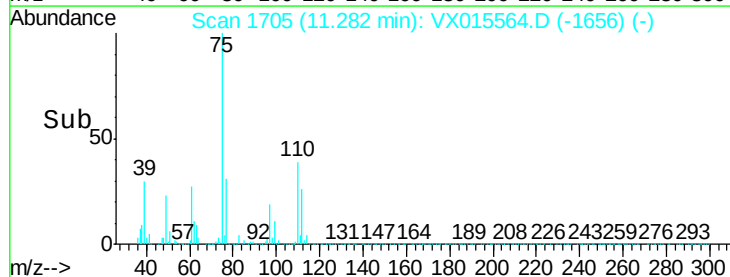
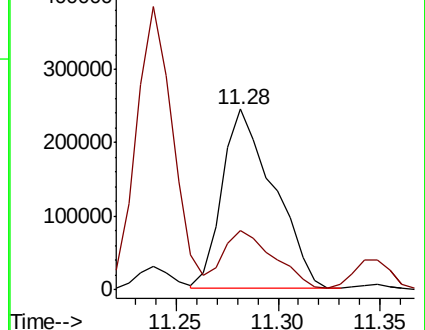
75 100

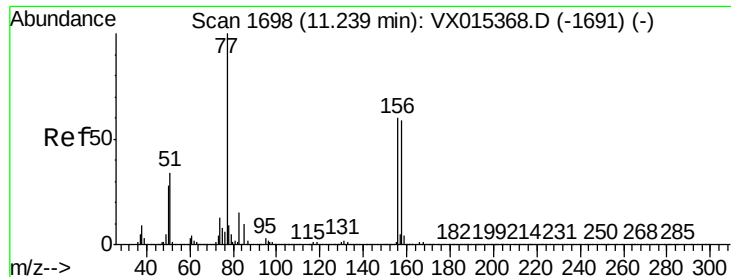
77 32.6 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.006 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

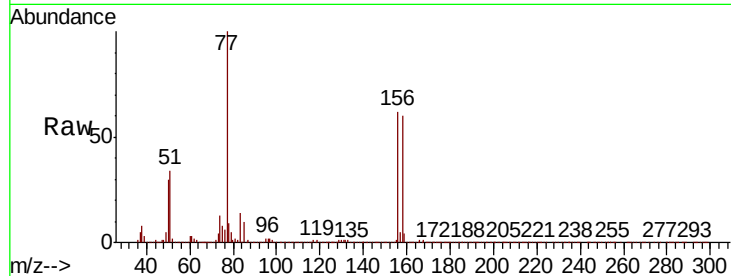
Tot Ion:156 Resp: 304034

Ion Ratio Lower Upper

156 100

77 158.2 82.2 246.5

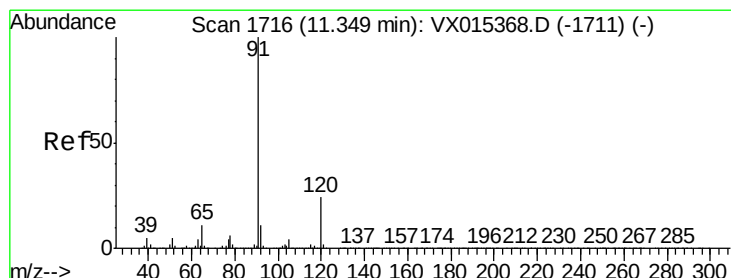
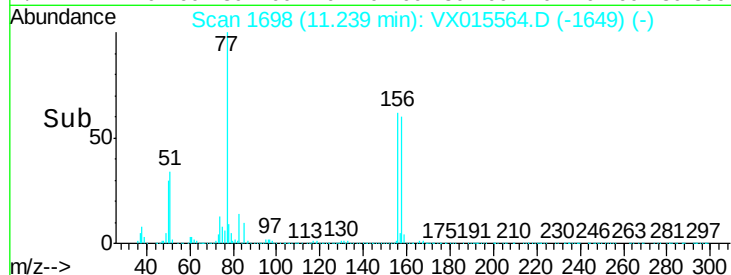
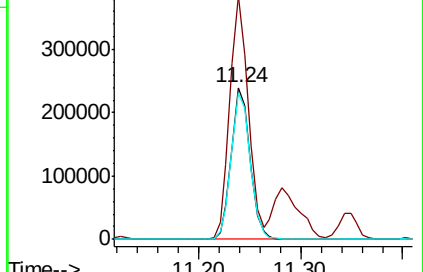
158 97.5 49.3 147.9



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: 21.026 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. -0.00 min

Lab File: VX015564.D

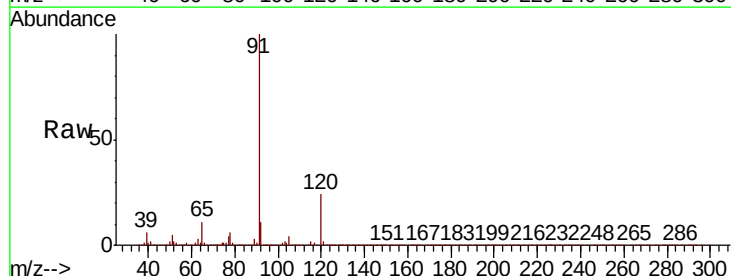
Acq: 08 Apr 2020 13:23

Tgt Ion: 91 Resp: 1304628

Ion Ratio Lower Upper

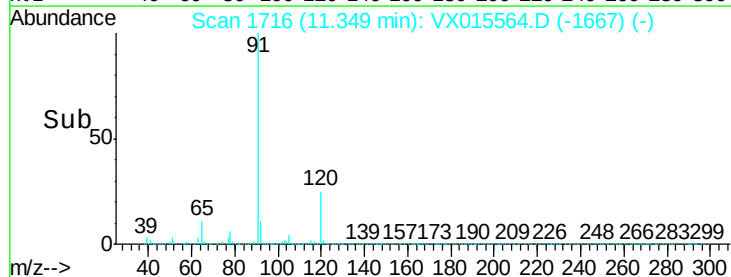
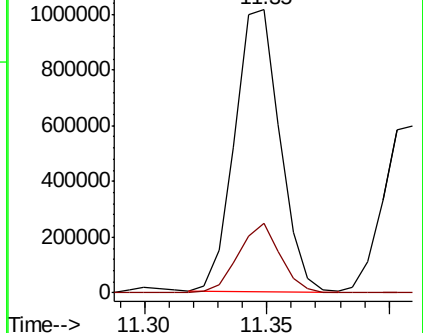
91 100

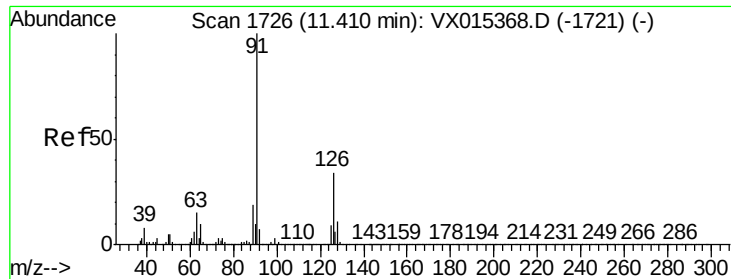
120 22.9 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

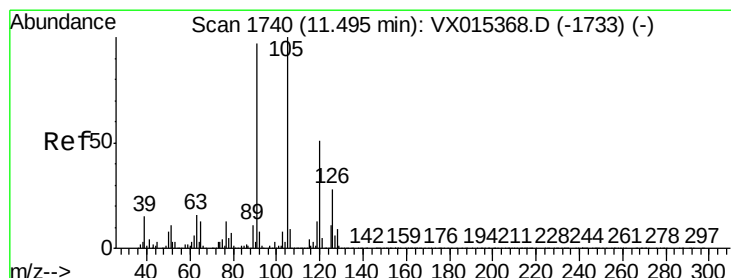
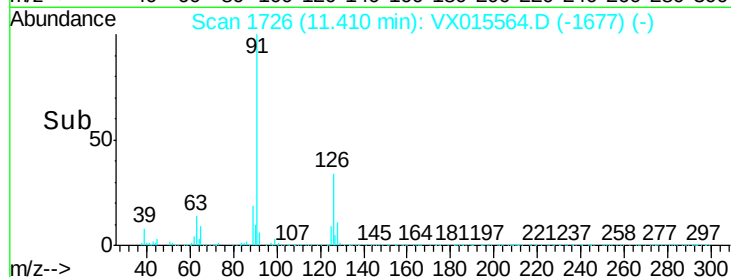
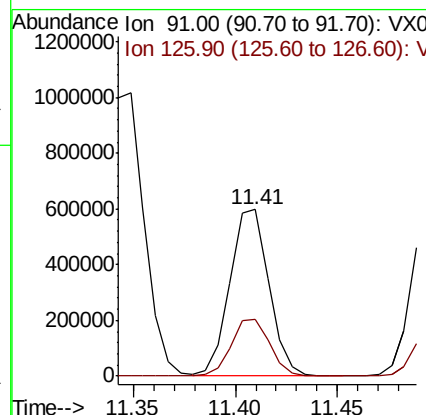
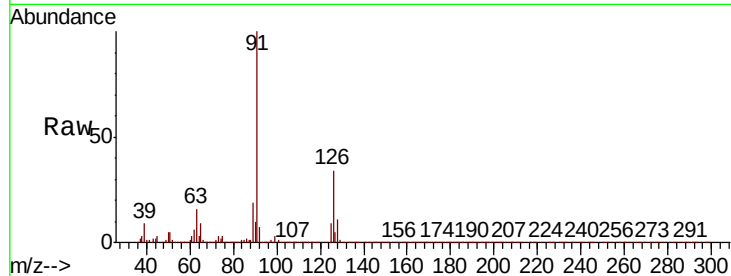




#79
 2-Chlorotoluene
 Concen: 20.655 ug/l
 RT: 11.41 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

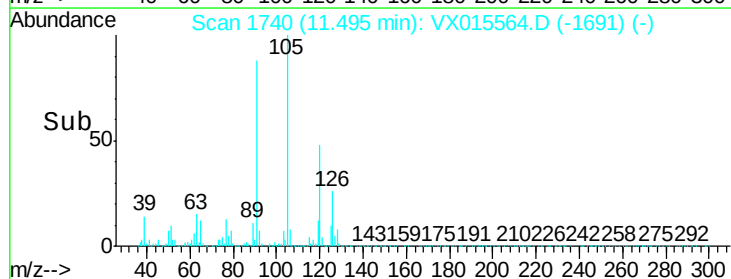
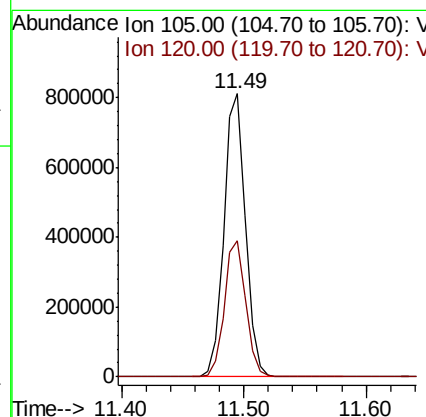
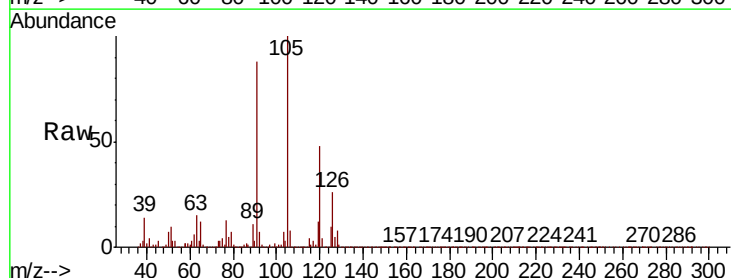
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

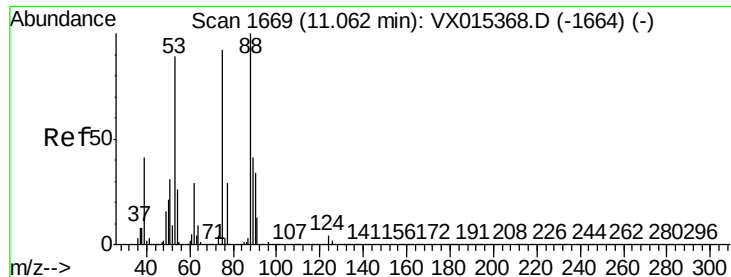
Tot Ion: 91 Resp: 785538
 Ion Ratio Lower Upper
 91 100
 126 34.0 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 21.347 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion: 105 Resp: 989285
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 17.772 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

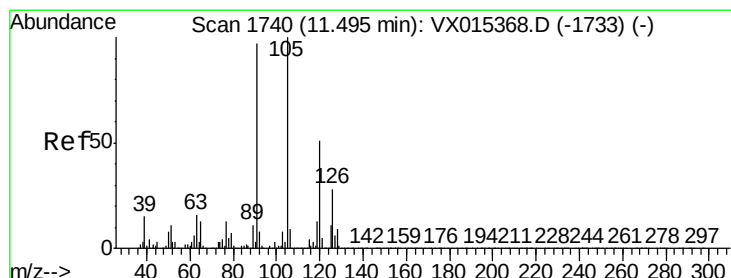
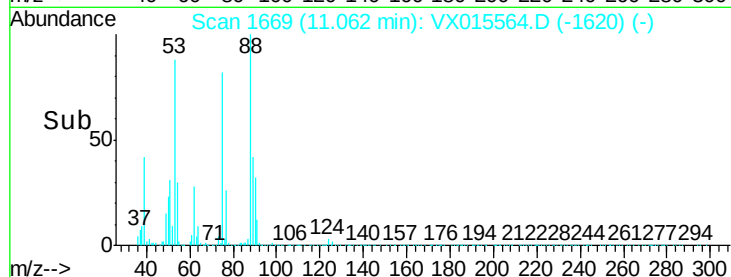
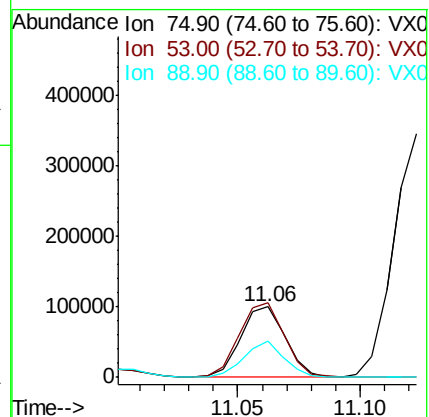
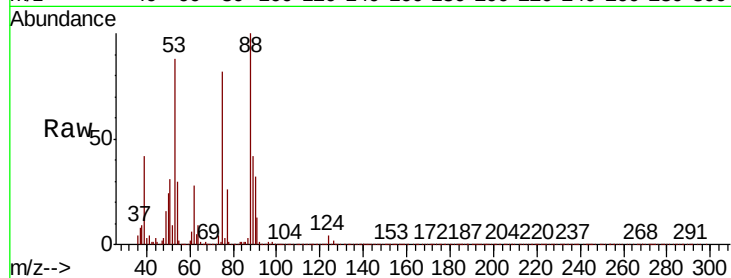
Tot Ion: 75 Resp: 126139

Ion Ratio Lower Upper

75 100

53 107.2 80.1 120.1

89 47.9 36.1 54.1



#82

4-Chlorotoluene

Concen: 20.439 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015564.D

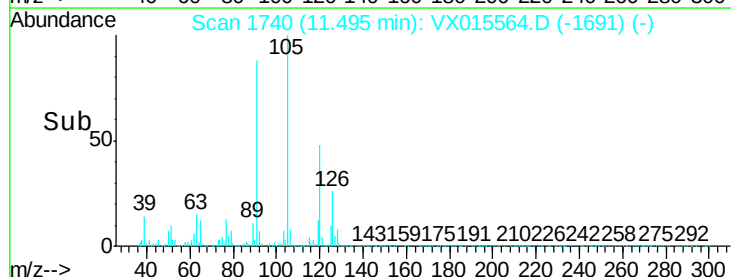
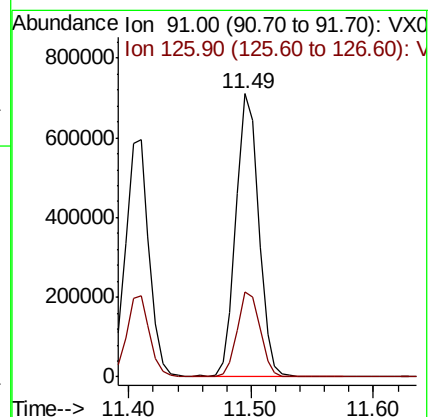
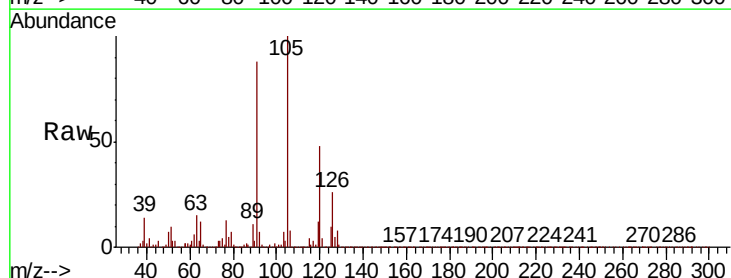
Acq: 08 Apr 2020 13:23

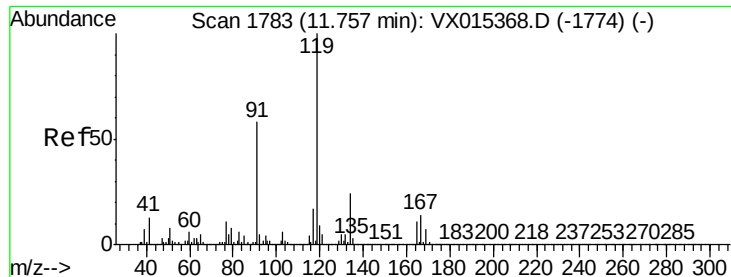
Tgt Ion: 91 Resp: 911250

Ion Ratio Lower Upper

91 100

126 30.1 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.875 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

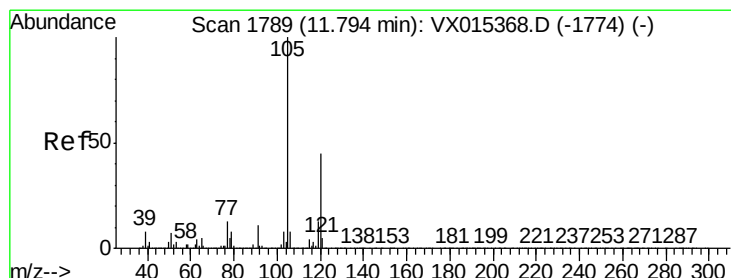
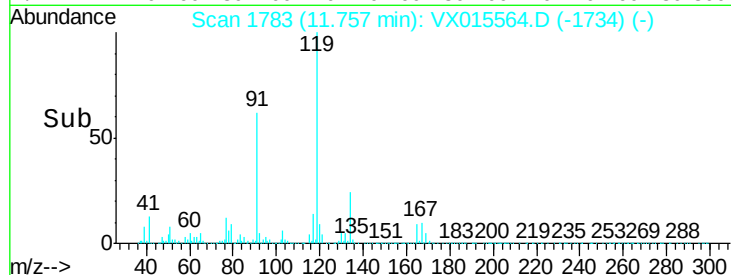
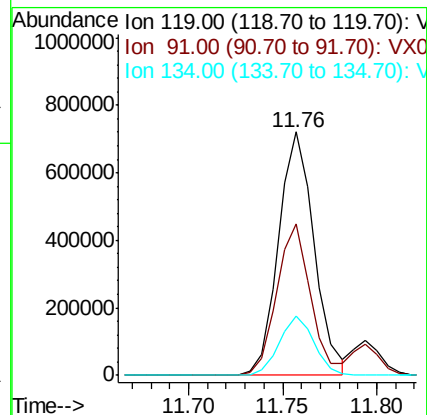
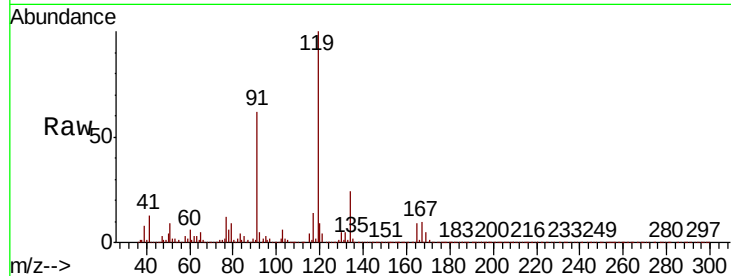
Tot Ion:119 Resp: 944946

Ion Ratio Lower Upper

119 100

91 59.1 28.6 85.8

134 23.4 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 21.005 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015564.D

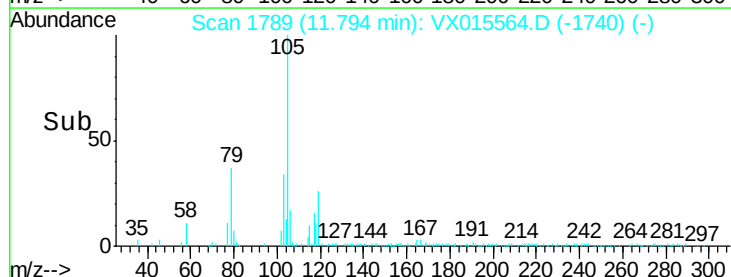
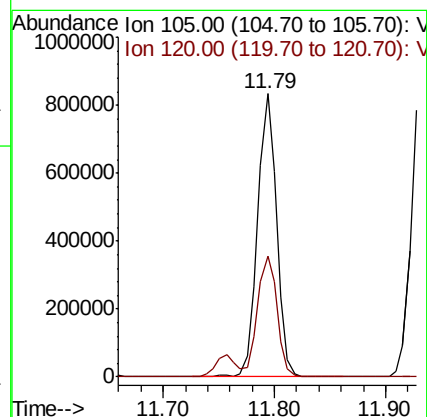
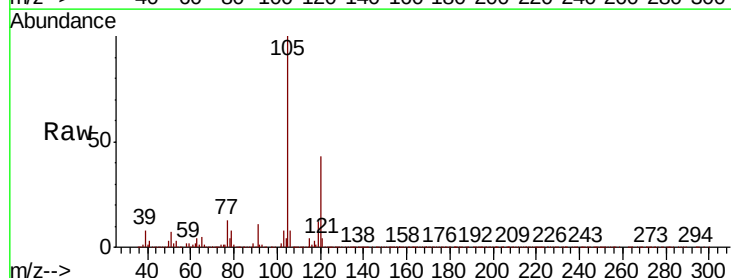
Acq: 08 Apr 2020 13:23

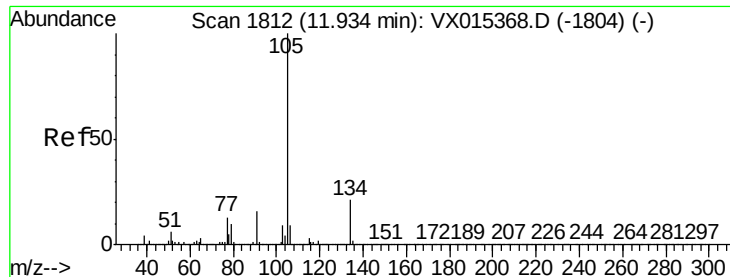
Tgt Ion:105 Resp: 991953

Ion Ratio Lower Upper

105 100

120 43.9 22.7 68.1





#85

sec-Butylbenzene

Concen: 21.324 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

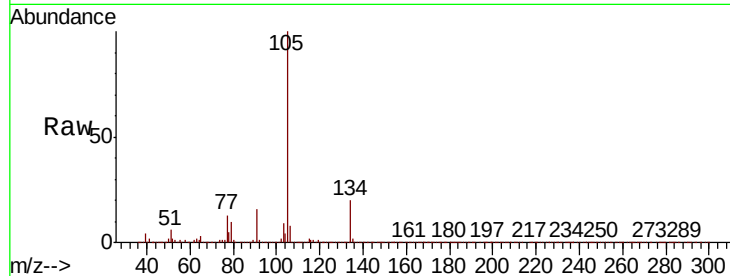
VX0408WBSD01

Tot Ion:105 Resp: 1116358

Ion Ratio Lower Upper

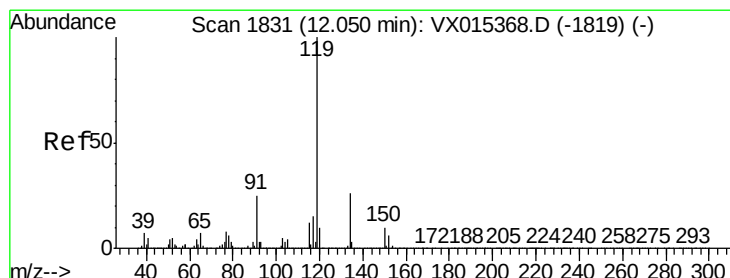
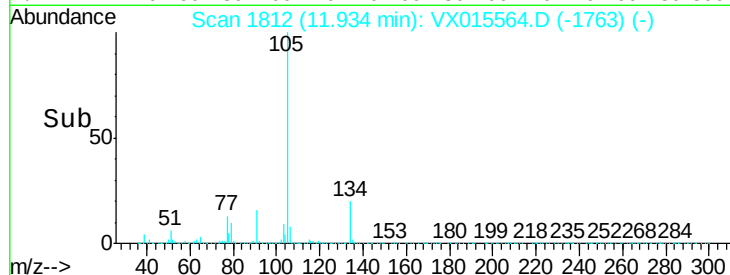
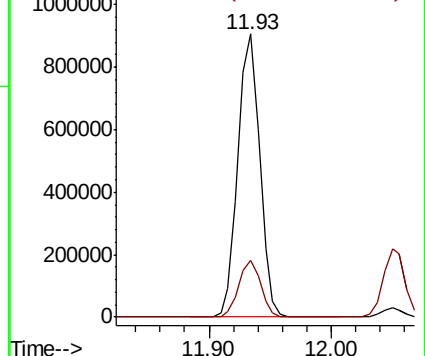
105 100

134 20.2 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: 21.444 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015564.D

Acq: 08 Apr 2020 13:23

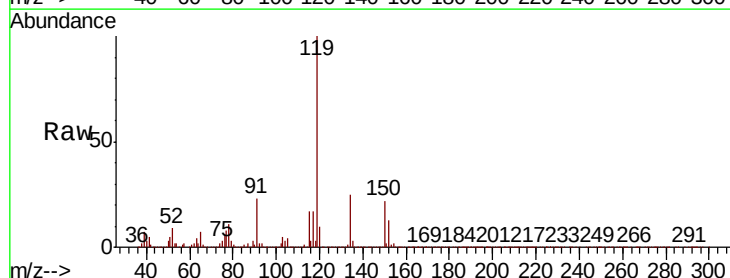
Tgt Ion:119 Resp: 1042215

Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

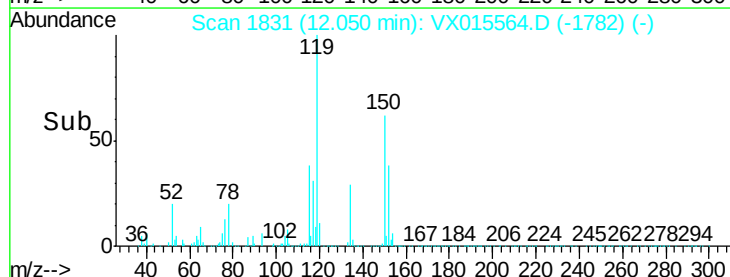
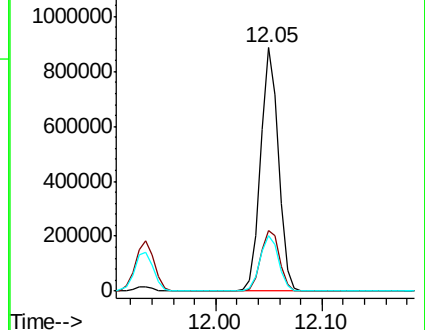
91 23.9 12.4 37.4

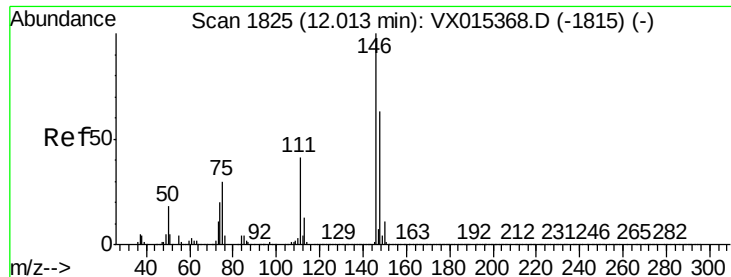


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

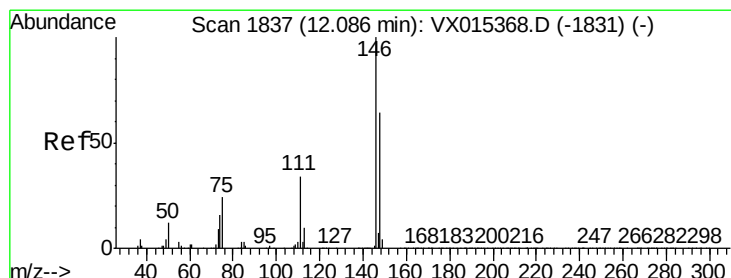
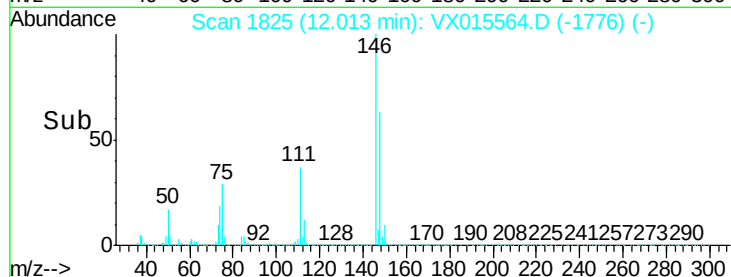
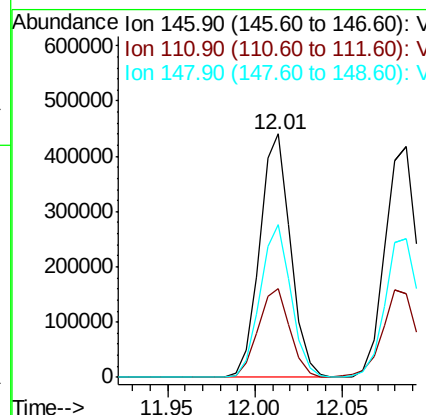
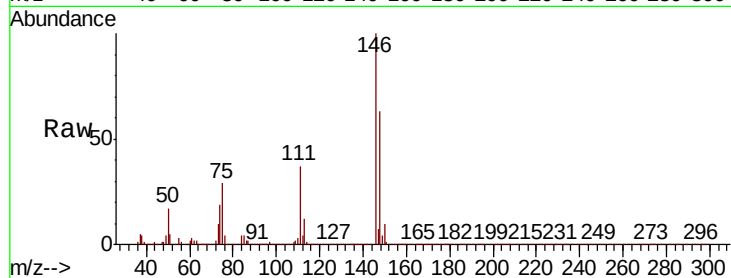




#87
 1,3-Dichlorobenzene
 Concen: 21.012 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

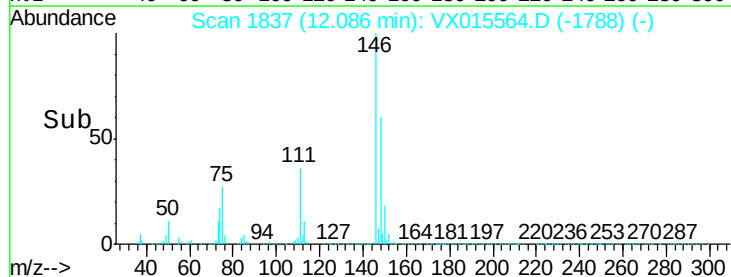
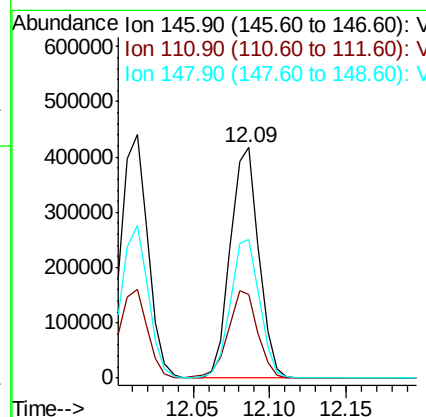
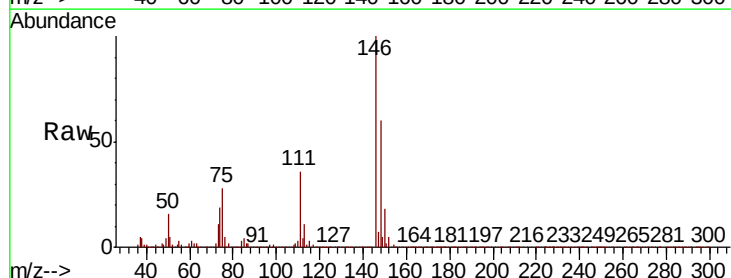
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

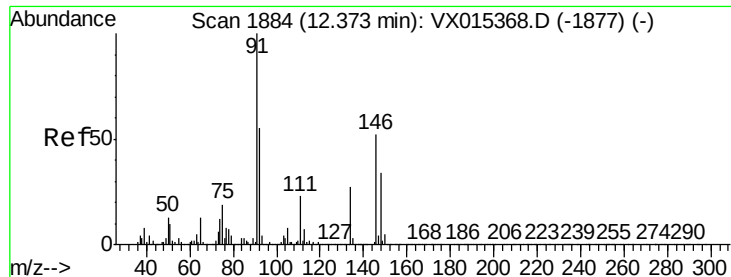
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.3	60.9
148	62.5	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 20.370 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.1	57.5
148	61.9	32.4	97.2

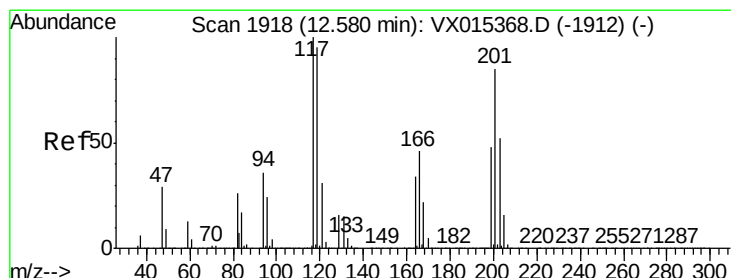
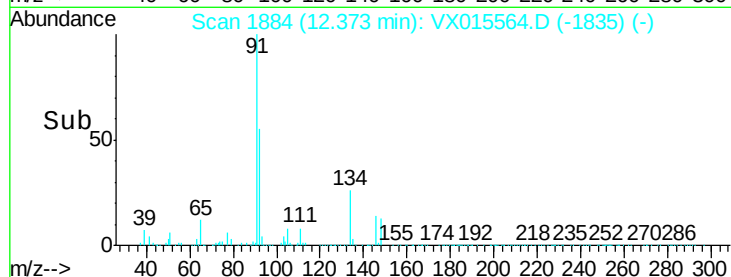
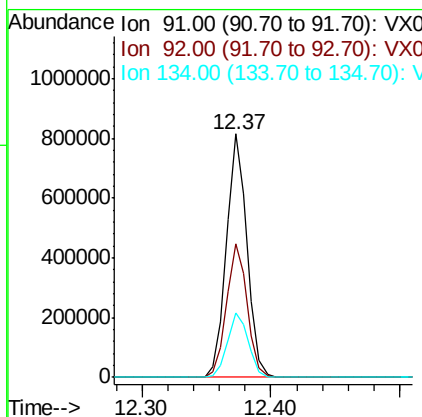
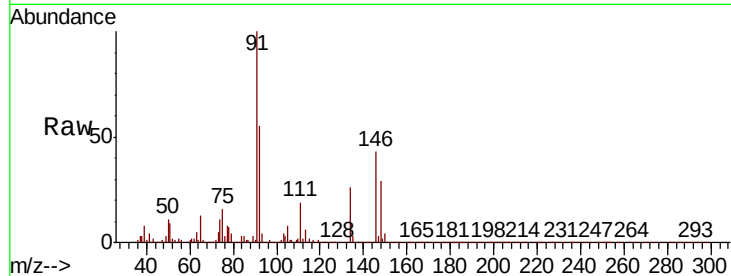




#89
n-Butylbenzene
Concen: 20.860 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

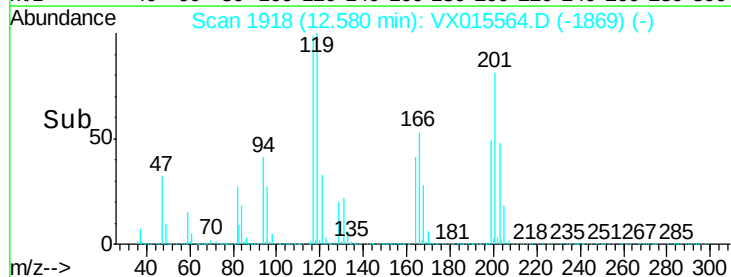
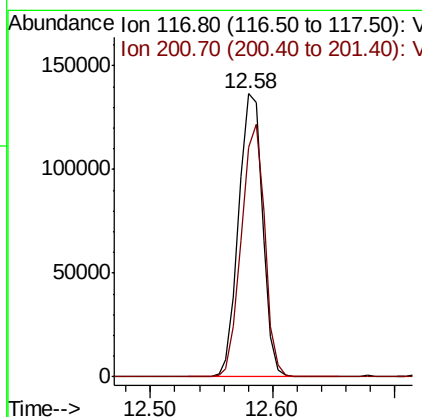
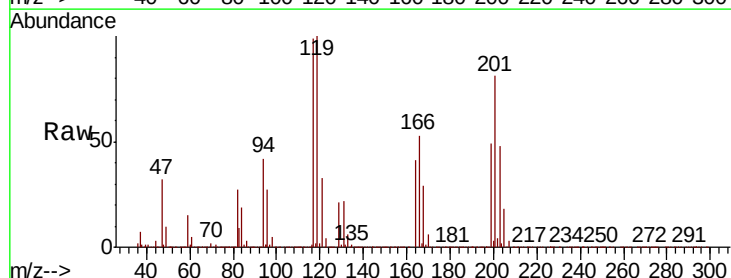
Instrument :
MSVOA_X
ClientSampled :
VX0408WBSD01

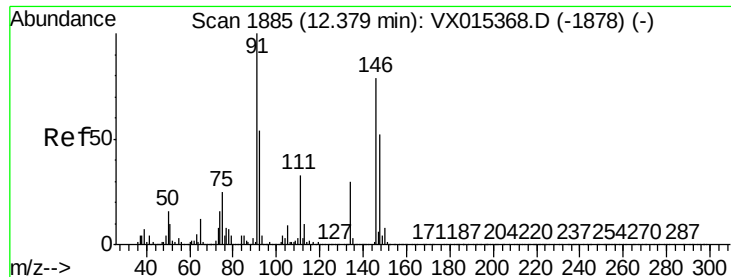
Tot Ion: 91 Resp: 916179
Ion Ratio Lower Upper
91 100
92 55.2 27.2 81.5
134 26.9 13.4 40.2



#90
Hexachloroethane
Concen: 19.479 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion: 117 Resp: 184259
Ion Ratio Lower Upper
117 100
201 87.1 42.6 128.0

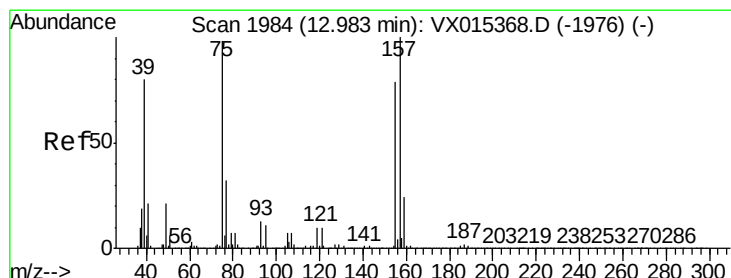
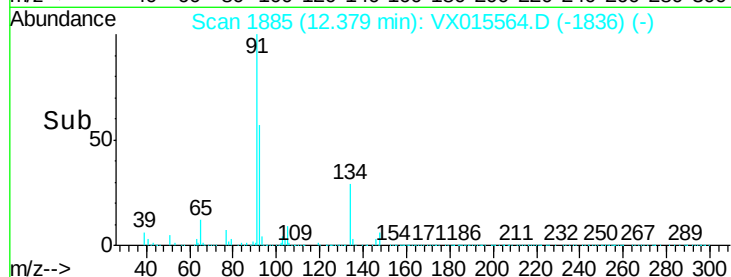
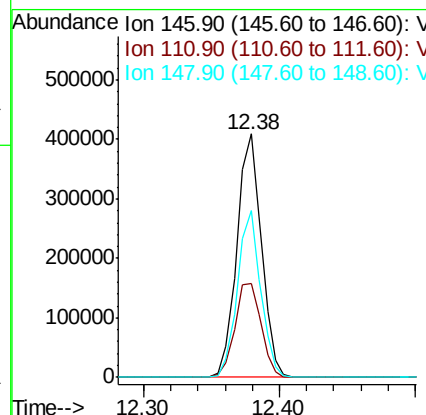
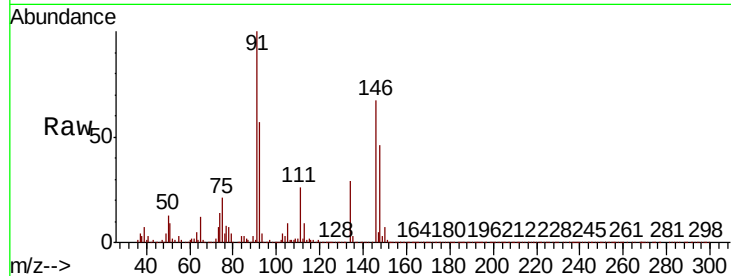




#91
 1,2-Dichlorobenzene
 Concen: 20.202 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

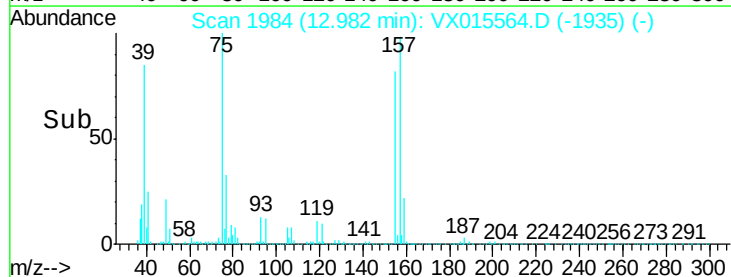
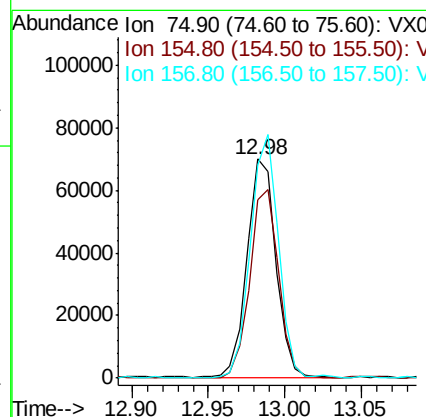
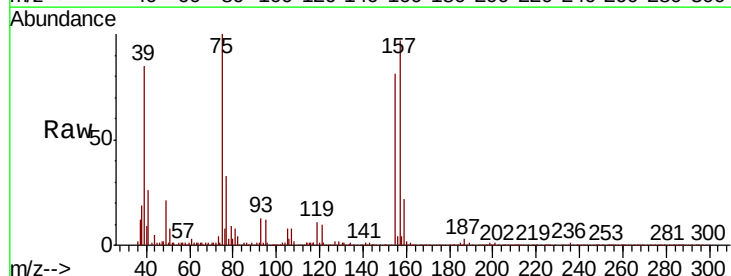
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

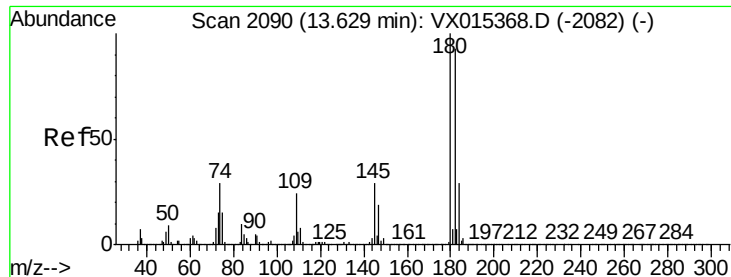
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.0	63.0
148	65.0	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.358 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.5	42.8	128.4
157	108.3	53.4	160.3

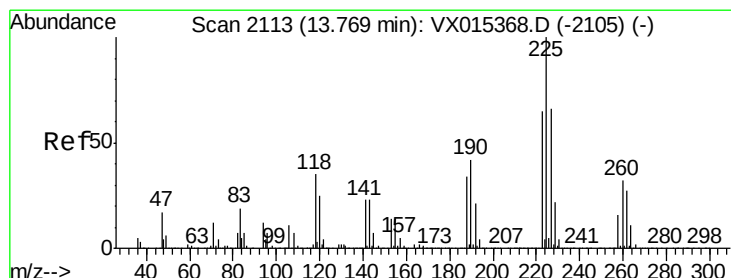
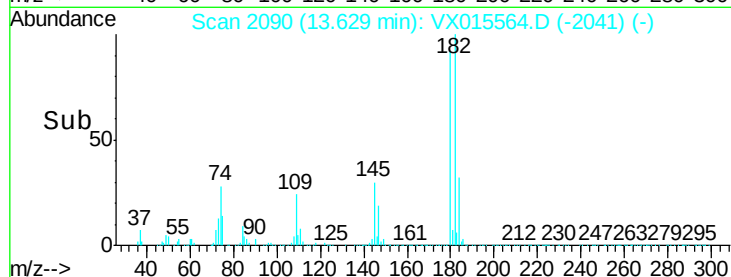
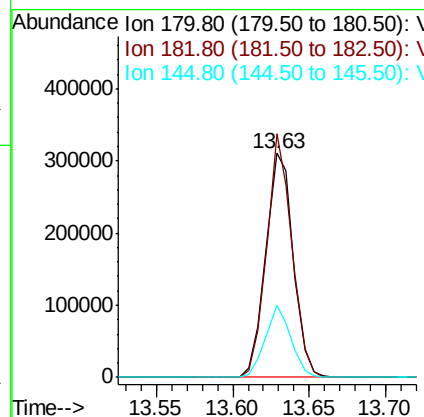
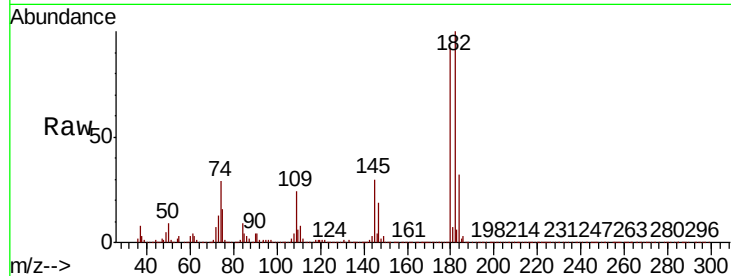




#93
 1,2,4-Trichlorobenzene
 Concen: 19.451 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

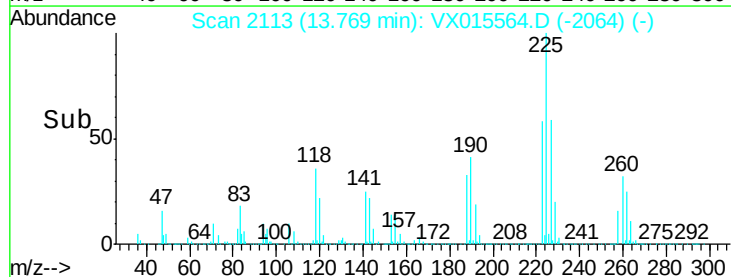
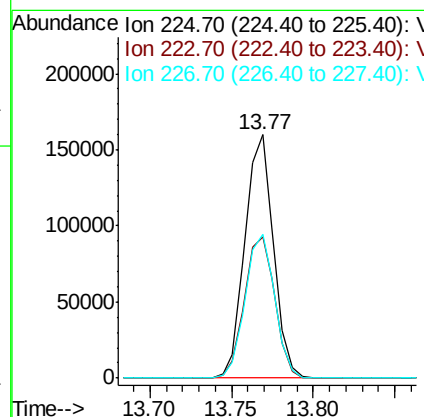
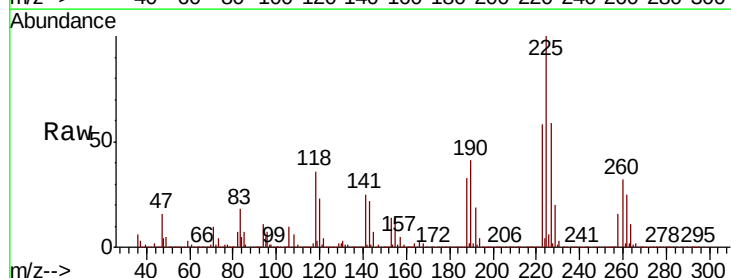
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

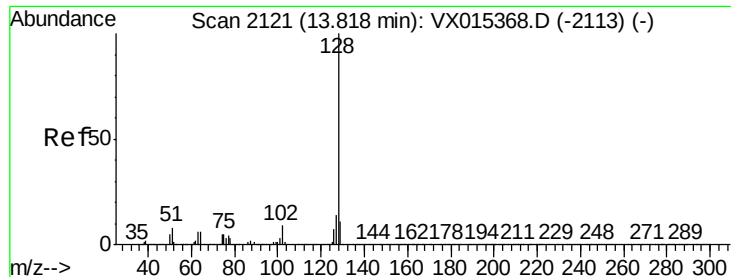
Tot Ion	Ratio	Lower	Upper
180	100		
182	100.2	46.9	140.7
145	30.1	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 20.372 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015564.D
 Acq: 08 Apr 2020 13:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.9	95.7
227	61.6	30.4	91.3

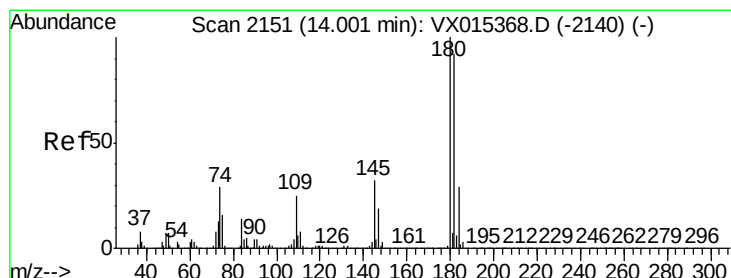
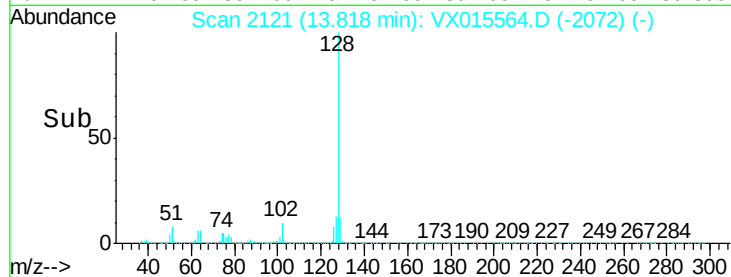
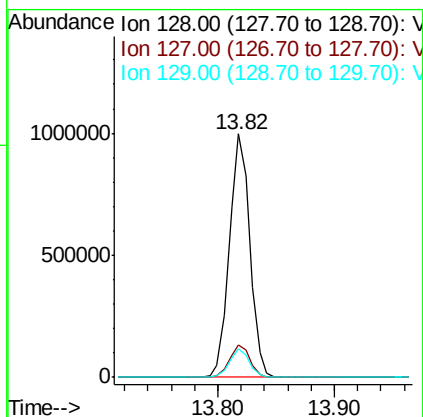
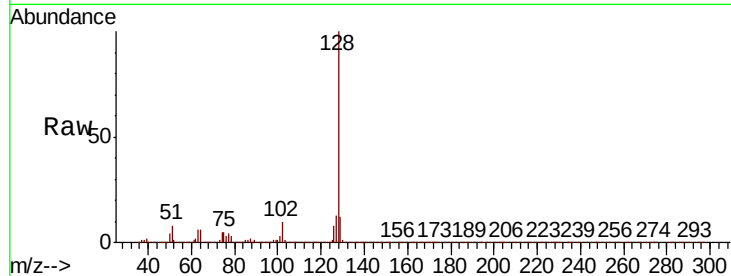




#95
Naphthalene
Concen: 19.925 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tot Ion:128 Resp: 1219053
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.985 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015564.D
Acq: 08 Apr 2020 13:23

Tgt Ion:180 Resp: 405254
Ion Ratio Lower Upper
180 100
182 90.9 46.7 140.0
145 29.8 15.8 47.3

