

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041620\
 Data File : VX015704.D
 Acq On : 16 Apr 2020 12:14
 Operator : JC/SP
 Sample : VX0416WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Quant Time: Apr 17 06:44:56 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	1014920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1486194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1388056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	756218	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	649653	45.38	ug/l	0.00
Spiked Amount			Recovery	=	90.76%	
35) Dibromofluoromethane	5.47	113	491325	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	
50) Toluene-d8	8.70	98	1805457	51.62	ug/l	0.00
Spiked Amount			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	11.12	95	725014	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	144618	16.174	ug/l	100
3) Chloromethane	1.31	50	178171	15.647	ug/l	99
4) Vinyl Chloride	1.39	62	179334	17.152	ug/l	99
5) Bromomethane	1.64	94	120258	20.117	ug/l	97
6) Chloroethane	1.72	64	114106	17.596	ug/l	98
7) Trichlorofluoromethane	1.92	101	254967	18.183	ug/l	98
8) Diethyl Ether	2.17	74	107801	18.227	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	173498	18.980	ug/l	95
10) Methyl Iodide	2.50	142	160036	12.985	ug/l	98
11) Tert butyl alcohol	3.01	59	247132	72.130	ug/l	100
12) 1,1-Dichloroethene	2.36	96	163198	17.032	ug/l	95
13) Acrolein	2.28	56	189390	97.037	ug/l	100
14) Allyl chloride	2.71	41	358332	16.005	ug/l	99
15) Acrylonitrile	3.12	53	556931	85.235	ug/l	99
16) Acetone	2.42	43	504574	82.048	ug/l	97
17) Carbon Disulfide	2.55	76	427119	14.612	ug/l	99
18) Methyl Acetate	2.75	43	266790	16.997	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	657216	17.685	ug/l	99
20) Methylene Chloride	2.84	84	195287	17.001	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	182672	17.178	ug/l	98
22) Diisopropyl ether	3.83	45	708932	17.869	ug/l	96
23) Vinyl Acetate	3.78	43	3103579	86.402	ug/l	100
24) 1,1-Dichloroethane	3.67	63	351448	16.825	ug/l	98
25) 2-Butanone	4.64	43	798960	80.784	ug/l	98
26) 2,2-Dichloropropane	4.54	77	312240	18.211	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	218447	17.755	ug/l	98
28) Bromochloromethane	4.98	49	176425	17.690	ug/l	95
29) Tetrahydrofuran	5.09	42	506596	79.677	ug/l	98
30) Chloroform	5.18	83	353413	17.586	ug/l	98
31) Cyclohexane	5.55	56	316704	17.478	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	307963	16.933	ug/l	99
36) 1,1-Dichloropropene	5.76	75	256427	18.726	ug/l	98
37) Ethyl Acetate	4.79	43	315647	17.703	ug/l	99
38) Carbon Tetrachloride	5.76	117	277579	18.715	ug/l	97

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 Data File : VX015704.D
 Acq On : 16 Apr 2020 12:14
 Operator : JC/SP
 Sample : VX0416WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Quant Time: Apr 17 06:44:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	311401	19.723	ug/l	99
40) Benzene	6.11	78	764884	19.069	ug/l	96
41) Methacrylonitrile	5.00	41	180920	18.279	ug/l	98
42) 1,2-Dichloroethane	6.17	62	311346	19.323	ug/l	98
43) Isopropyl Acetate	6.41	43	530789	17.635	ug/l	98
44) Trichloroethene	7.19	130	217467	19.879	ug/l	94
45) 1,2-Dichloropropane	7.49	63	209105	19.056	ug/l	100
46) Dibromomethane	7.64	93	137527	19.106	ug/l	97
47) Bromodichloromethane	7.88	83	283587	18.489	ug/l	94
48) Methyl methacrylate	7.75	41	265860	17.684	ug/l	97
49) 1,4-Dioxane	7.72	88	101680	362.546	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1585243	92.934	ug/l	100
52) Toluene	8.76	92	484268	19.582	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	324388	18.033	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	345850	18.874	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	198770	19.618	ug/l	94
56) Ethyl methacrylate	9.16	69	320984	17.976	ug/l	99
57) 1,3-Dichloropropane	9.36	76	350126	19.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	825270	95.017	ug/l	100
59) 2-Hexanone	9.47	43	1175827	91.304	ug/l	99
60) Dibromochloromethane	9.56	129	232706	19.113	ug/l	98
61) 1,2-Dibromoethane	9.65	107	213258	19.357	ug/l	99
64) Tetrachloroethene	9.32	164	210199	20.066	ug/l	98
65) Chlorobenzene	10.12	112	547667	19.784	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	210930	19.073	ug/l	99
67) Ethyl Benzene	10.23	91	940618	19.159	ug/l	99
68) m/p-Xylenes	10.34	106	722291	39.508	ug/l	98
69) o-Xylene	10.68	106	349927	19.370	ug/l	100
70) Styrene	10.70	104	616303	19.387	ug/l	98
71) Bromoform	10.84	173	181979	18.076	ug/l #	97
73) Isopropylbenzene	11.00	105	941551	19.002	ug/l	99
74) N-amyl acetate	10.88	43	457043	16.585	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	300851	17.695	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	348235	22.393	ug/l	84
77) Bromobenzene	11.24	156	255290	19.316	ug/l	94
78) n-propylbenzene	11.34	91	1066427	18.822	ug/l	98
79) 2-Chlorotoluene	11.40	91	640201	18.435	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	810820	19.161	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	100161	15.454	ug/l	96
82) 4-Chlorotoluene	11.49	91	752982	18.496	ug/l	98
83) tert-Butylbenzene	11.76	119	810971	19.620	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	817100	18.948	ug/l	99
85) sec-Butylbenzene	11.93	105	932779	19.512	ug/l	100
86) p-Isopropyltoluene	12.05	119	891514	20.089	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	463073	19.572	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	469136	19.466	ug/l	99
89) n-Butylbenzene	12.37	91	770784	19.219	ug/l	98
90) Hexachloroethane	12.58	117	146250	16.931	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	452291	19.533	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	69276	14.436	ug/l	92

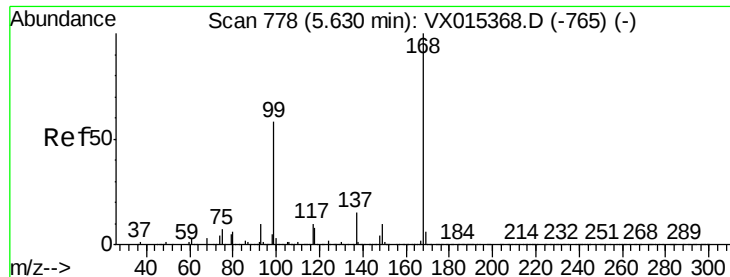
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
Data File : VX015704.D
Acq On : 16 Apr 2020 12:14
Operator : JC/SP
Sample : VX0416WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Quant Time: Apr 17 06:44:56 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	359474	19.627	ug/l	99
94) Hexachlorobutadiene	13.77	225	171681	19.688	ug/l	96
95) Naphthalene	13.82	128	1008206	18.046	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	353985	20.074	ug/l	98

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

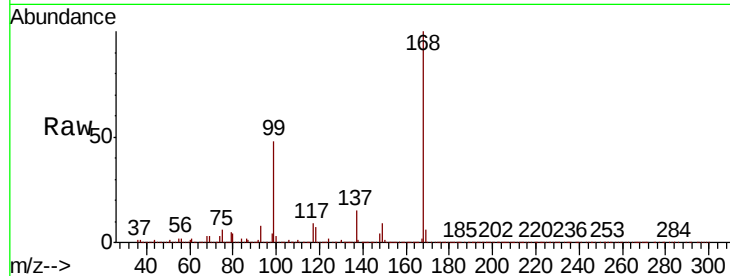


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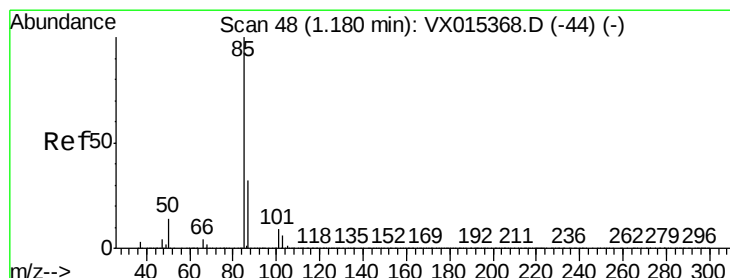
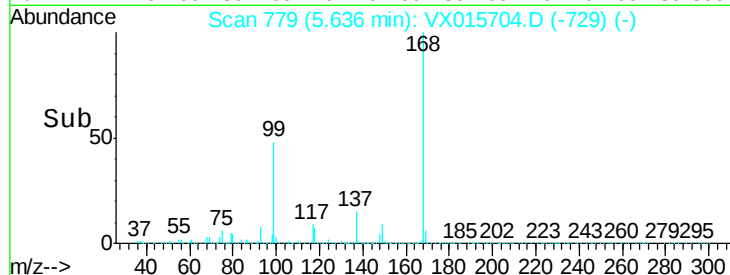
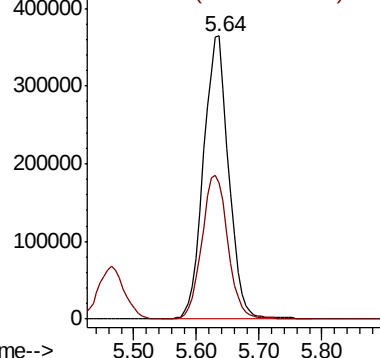
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Tot Ion:168 Resp: 1014920
 Ion Ratio Lower Upper
 168 100
 99 48.1 46.4 69.6



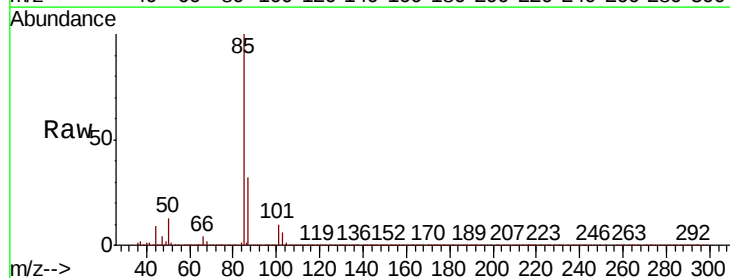
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



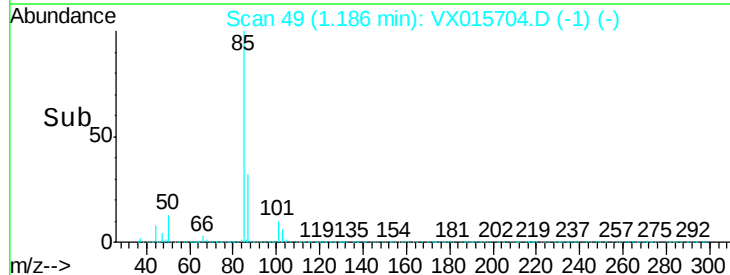
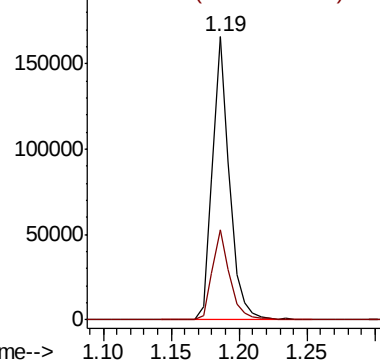
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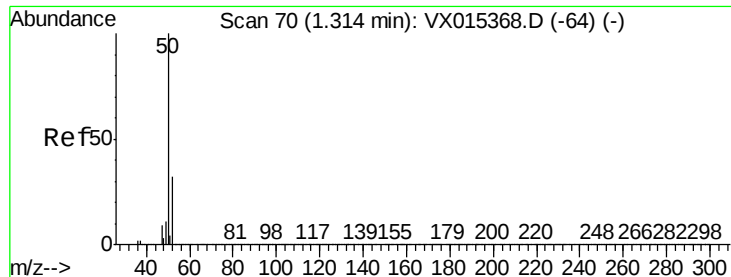
Dichlorodifluoromethane
 Concen: 16.174 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 85 Resp: 144618
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 15.647 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

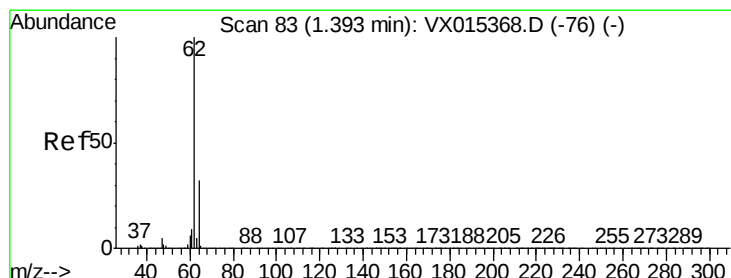
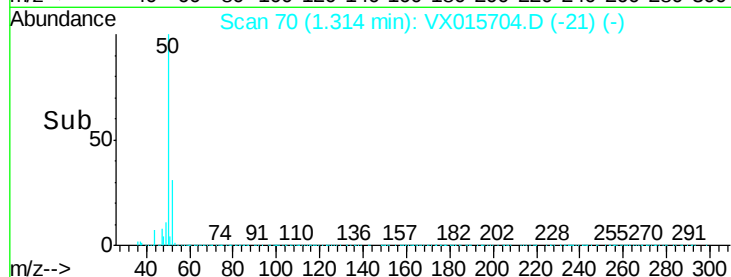
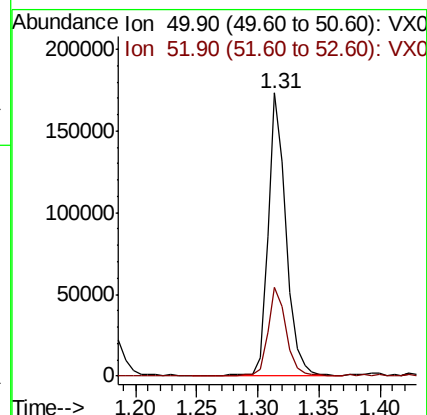
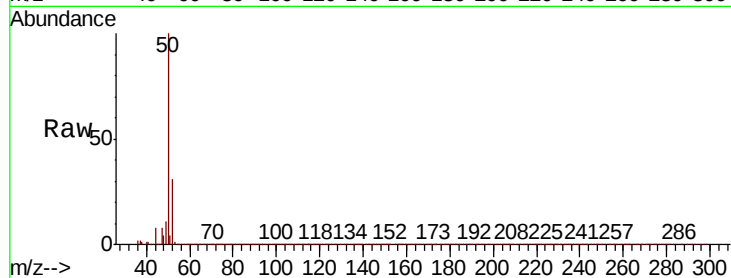
VX0416WBSD01

Tot Ion: 50 Resp: 178171

Ion Ratio Lower Upper

50 100

52 30.9 25.3 37.9



#4

Vinyl Chloride

Concen: 17.152 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015704.D

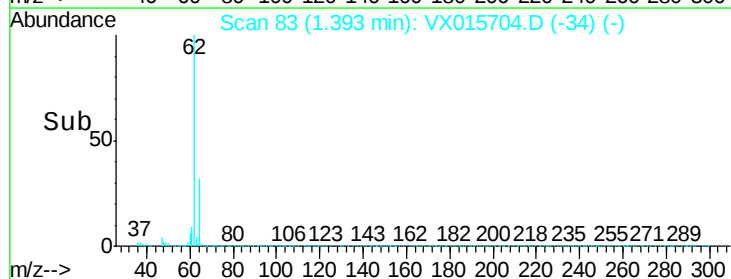
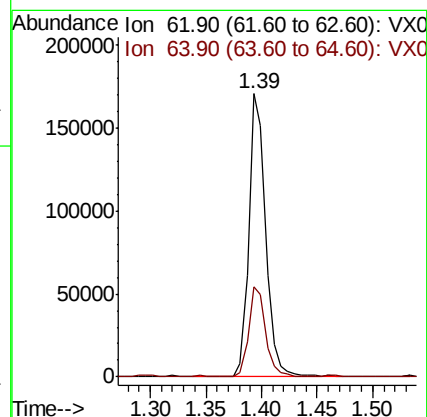
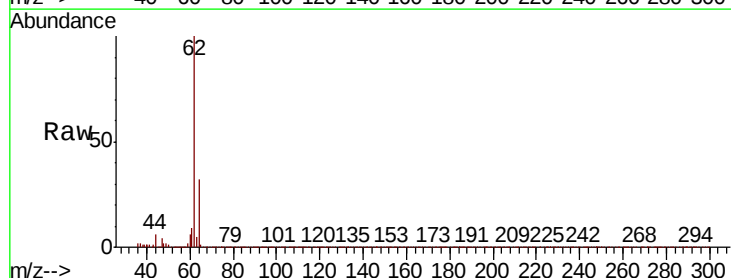
Acq: 16 Apr 2020 12:14

Tgt Ion: 62 Resp: 179334

Ion Ratio Lower Upper

62 100

64 31.7 26.0 39.0





#5

Bromomethane

Concen: 20.117 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

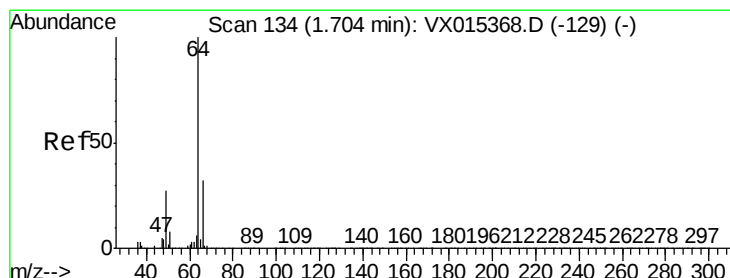
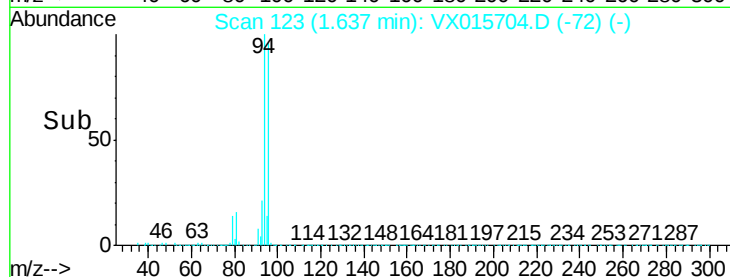
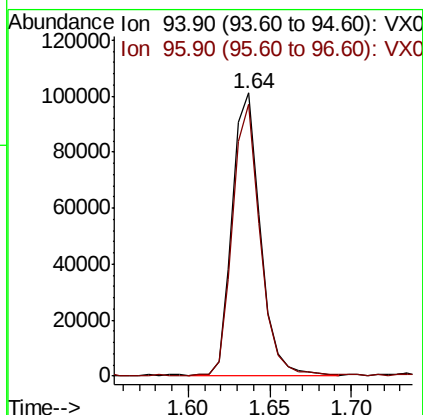
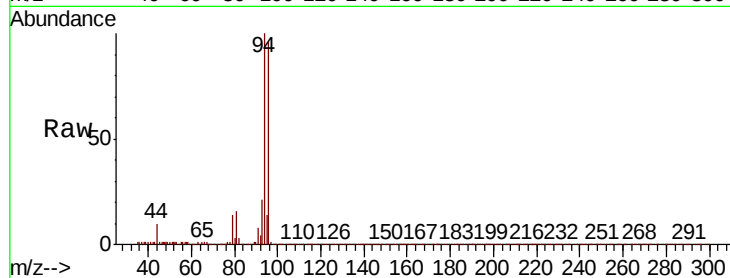
VX0416WBSD01

Tot Ion: 94 Resp: 120258

Ion Ratio Lower Upper

94 100

96 96.1 74.8 112.2



#6

Chloroethane

Concen: 17.596 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015704.D

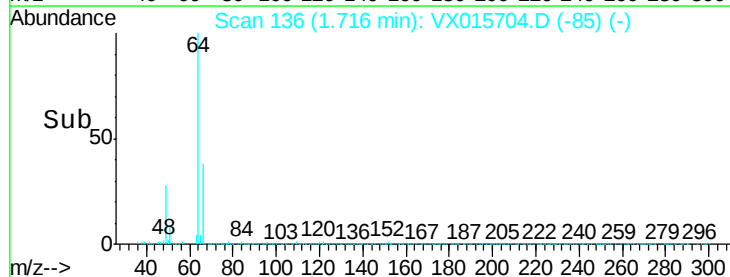
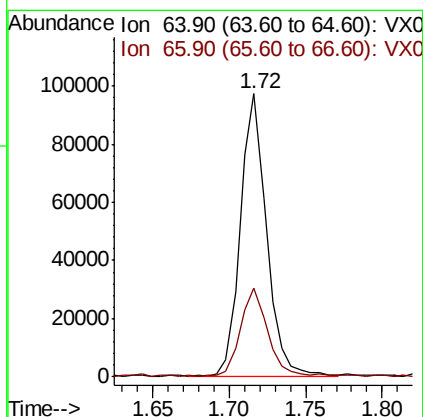
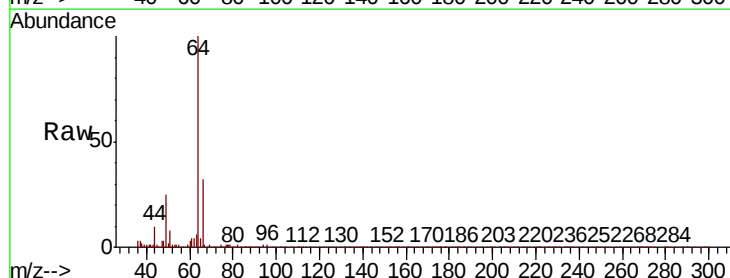
Acq: 16 Apr 2020 12:14

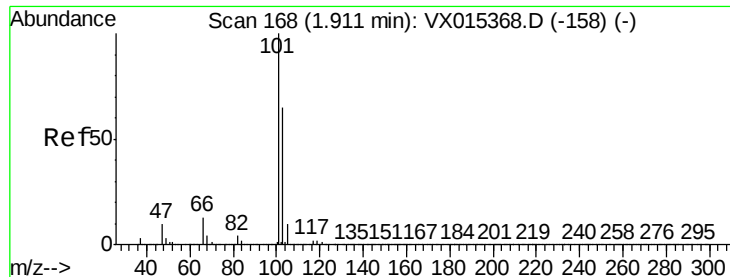
Tgt Ion: 64 Resp: 114106

Ion Ratio Lower Upper

64 100

66 30.9 25.4 38.2



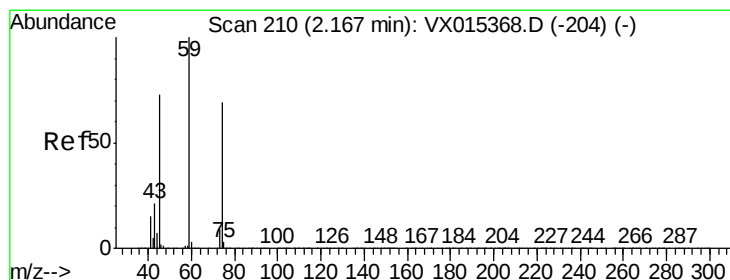
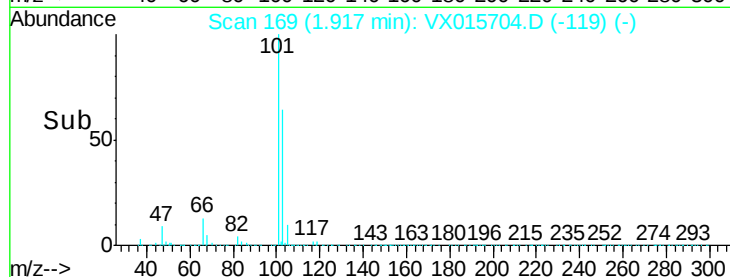
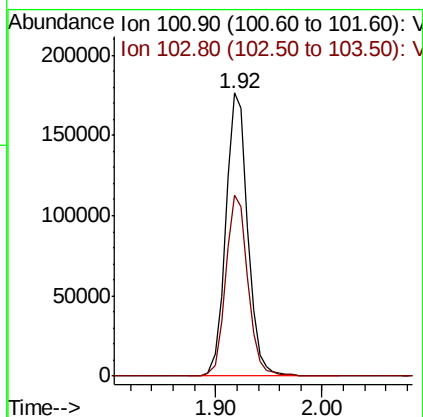
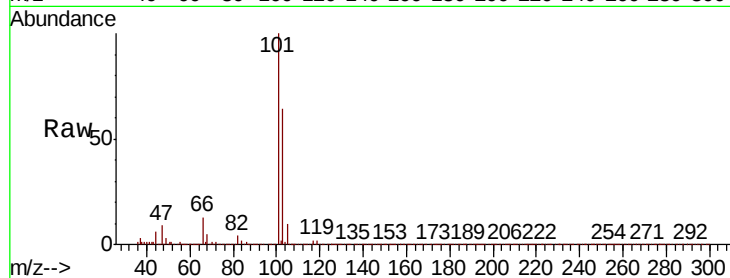


#7

Trichlorofluoromethane
Concen: 18.183 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

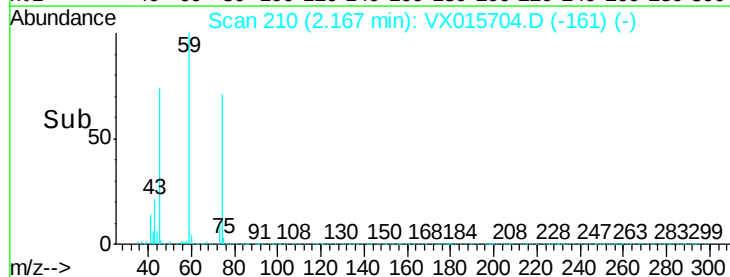
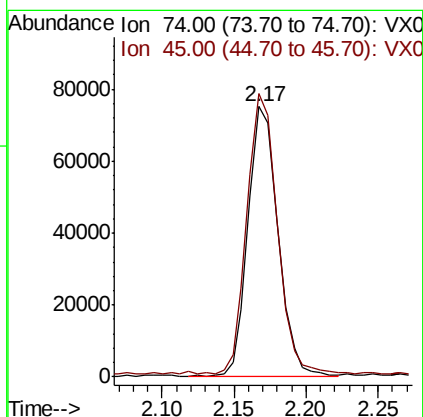
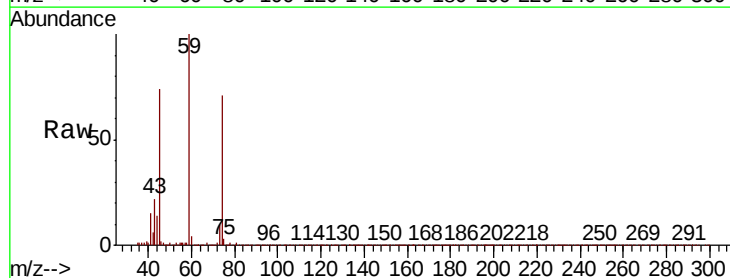
Tot Ion:101 Resp: 254967
Ion Ratio Lower Upper
101 100
103 63.8 52.3 78.5

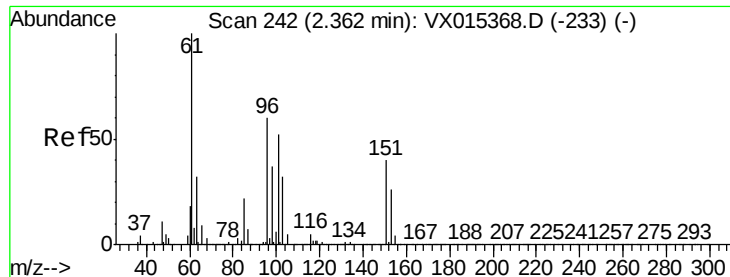


#8

Diethyl Ether
Concen: 18.227 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 74 Resp: 107801
Ion Ratio Lower Upper
74 100
45 105.8 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.980 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

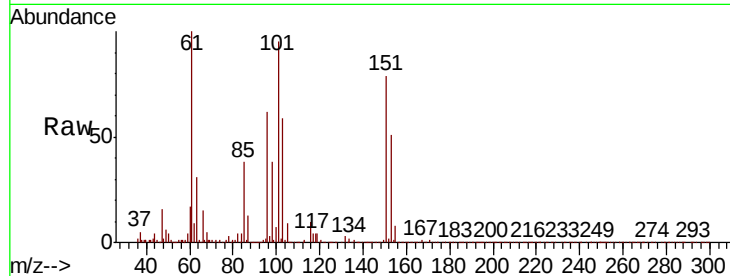
Tot Ion:101 Resp: 173498

Ion Ratio Lower Upper

101 100

85 42.3 35.0 52.4

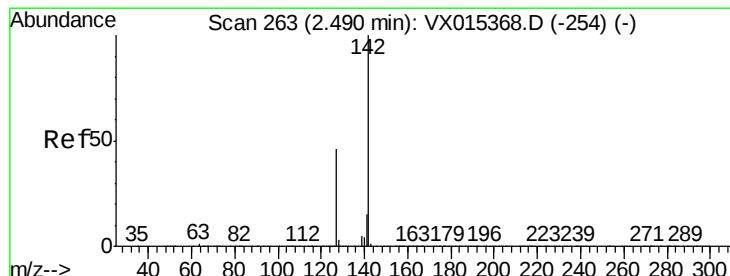
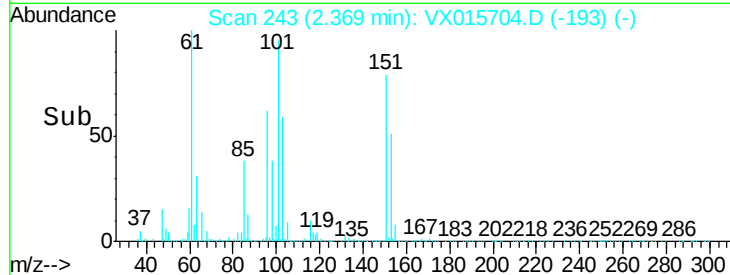
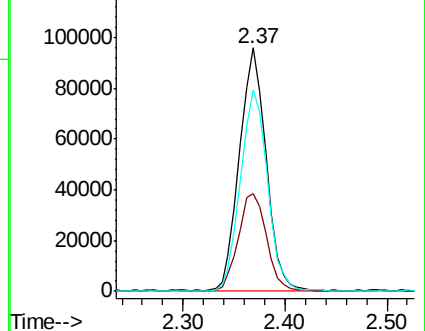
151 85.3 64.1 96.1



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: 12.985 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

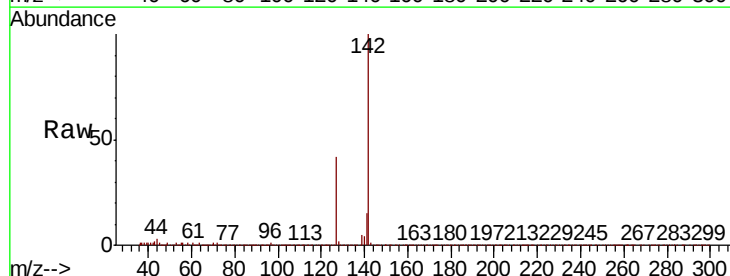
Tgt Ion:142 Resp: 160036

Ion Ratio Lower Upper

142 100

127 43.4 35.9 53.9

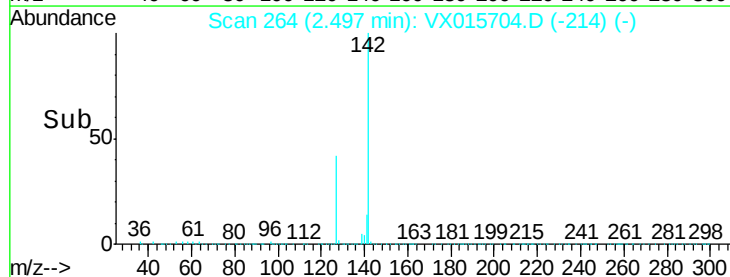
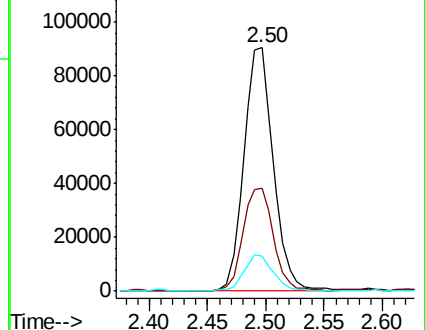
141 14.8 11.6 17.4

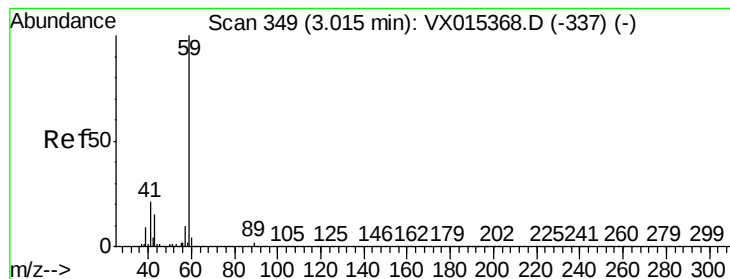


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



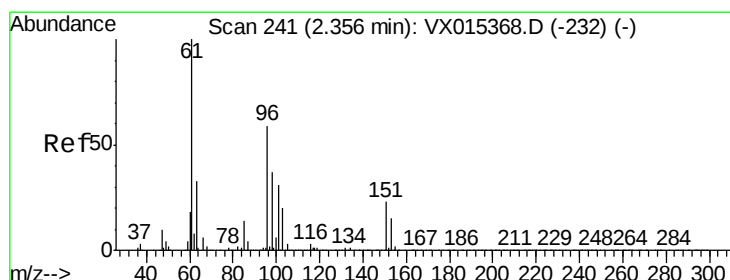
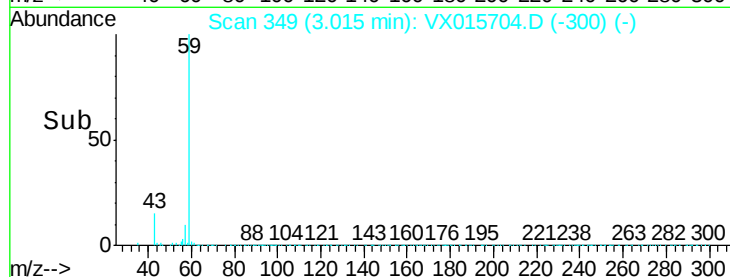
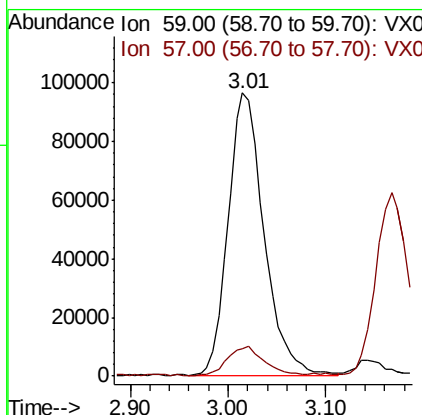
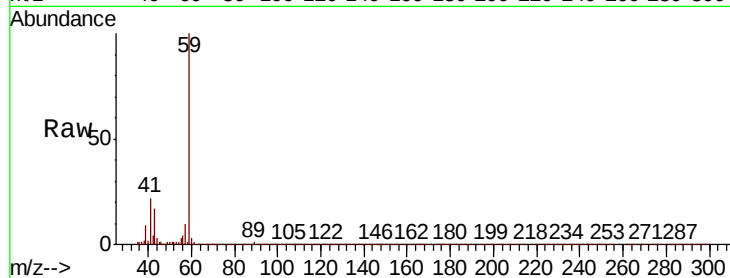


#11

Tert butyl alcohol
 Concen: 72.130 ug/l
 RT: 3.01 min Scan# 349
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0416WBSD01

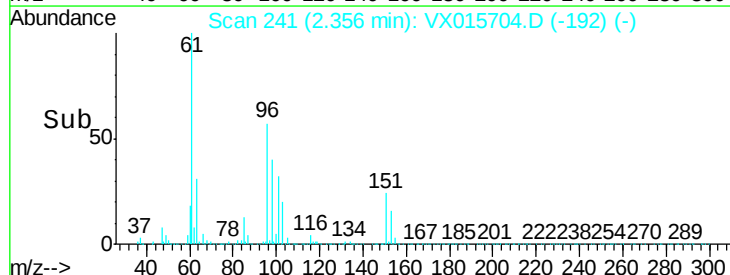
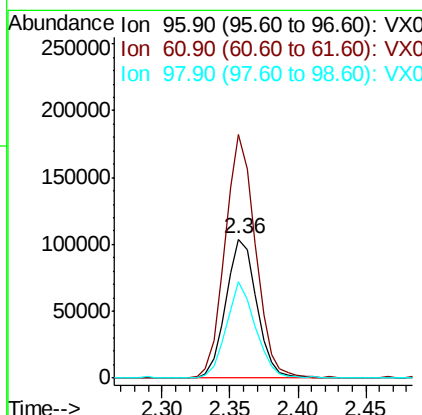
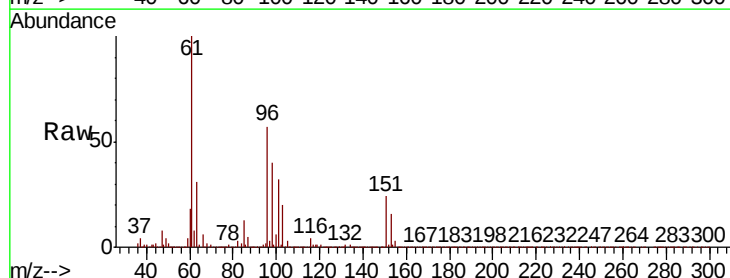
Tot Ion: 59 Resp: 247132
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.1 12.1

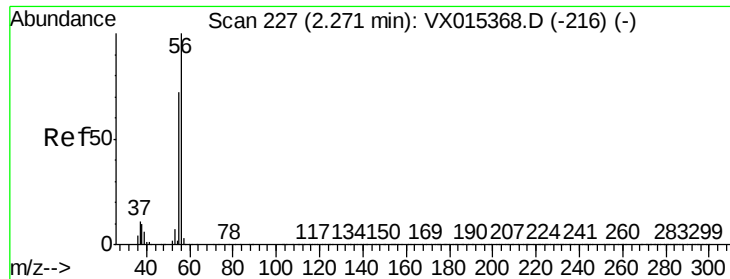


#12

1,1-Dichloroethene
 Concen: 17.032 ug/l
 RT: 2.36 min Scan# 241
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 96 Resp: 163198
 Ion Ratio Lower Upper
 96 100
 61 175.1 135.7 203.5
 98 69.4 50.6 75.8

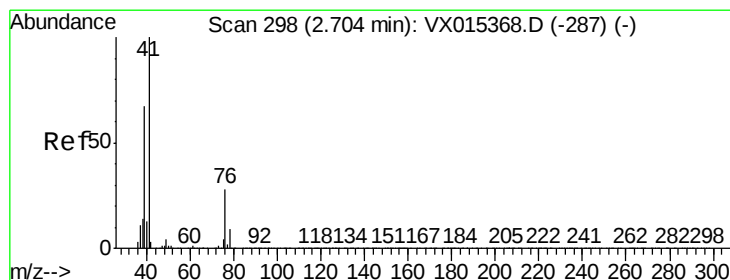
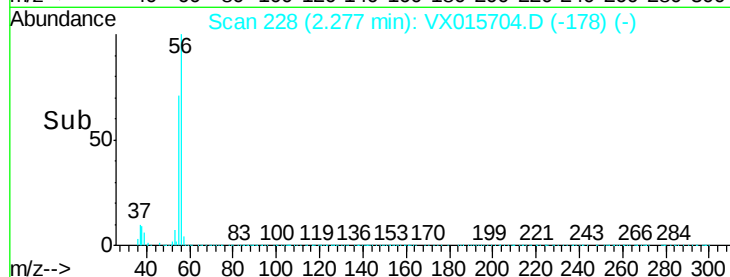
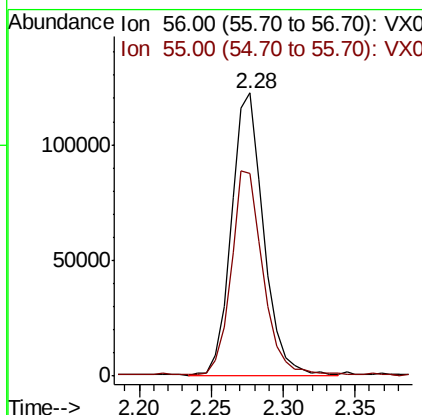
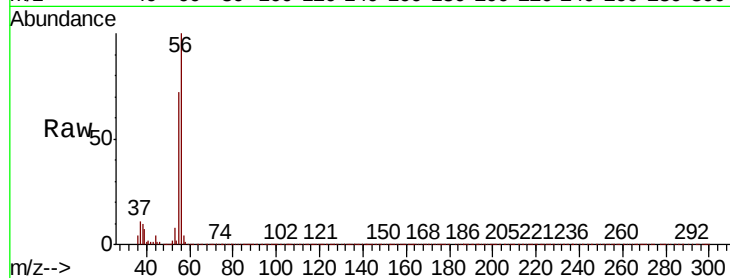




#13
Acrolein
Concen: 97.037 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

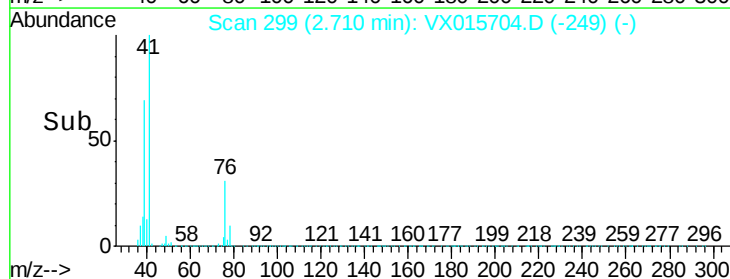
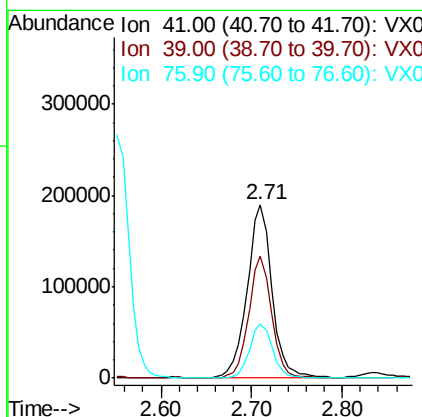
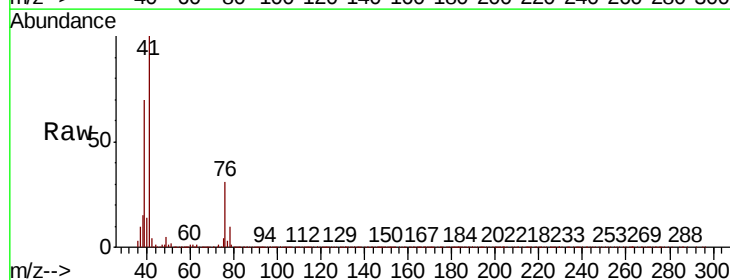
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tot Ion: 56 Resp: 189390
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.4



#14
Allyl chloride
Concen: 16.005 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 41 Resp: 358332
Ion Ratio Lower Upper
41 100
39 64.6 51.4 77.0
76 28.7 21.8 32.8





#15

Acrylonitrile

Concen: 85.235 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

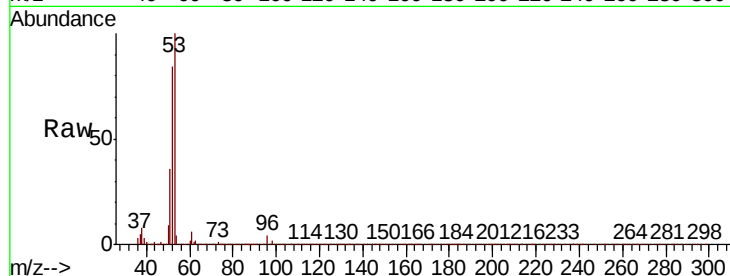
MSVOA_X

ClientSampled :

VX0416WBSD01

Tot Ion: 53 Resp: 556931

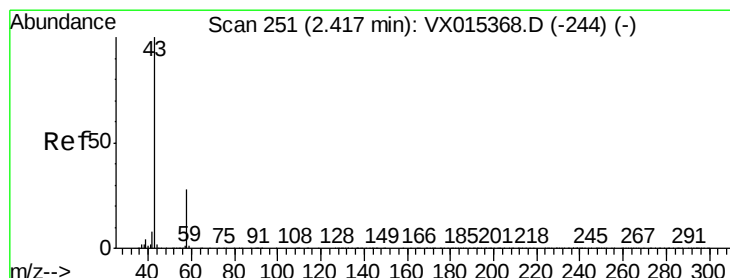
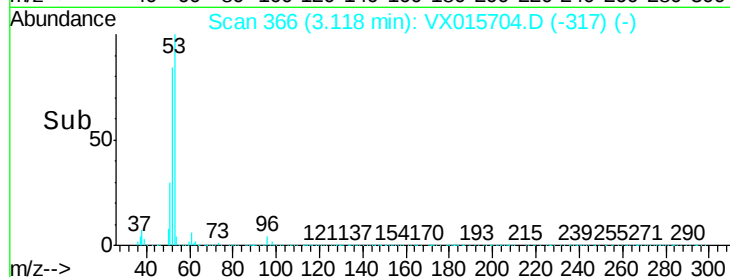
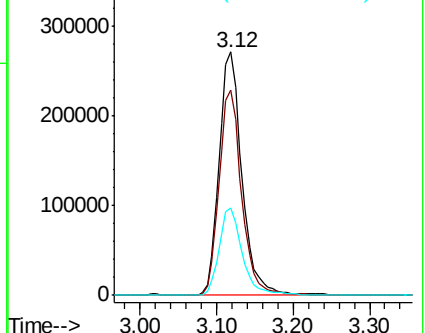
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.8	100.2
51	36.1	29.5	44.3



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: 82.048 ug/l

RT: 2.42 min Scan# 252

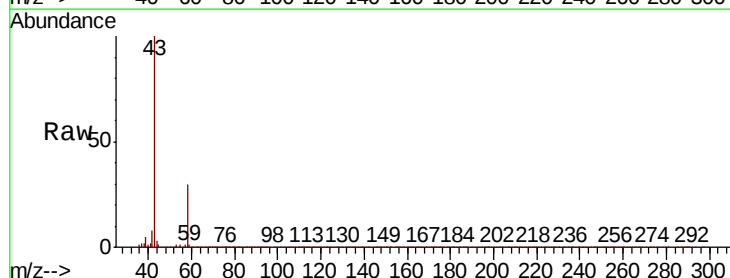
Delta R.T. 0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

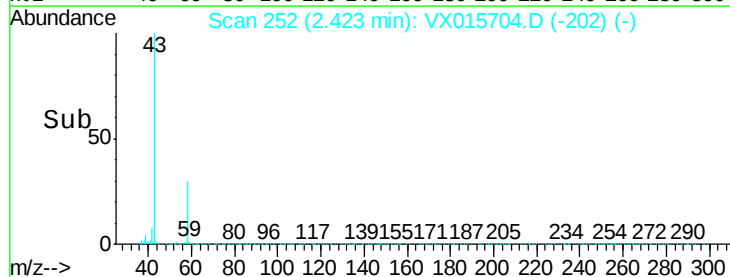
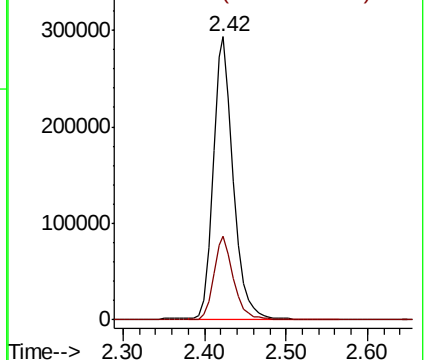
Tgt Ion: 43 Resp: 504574

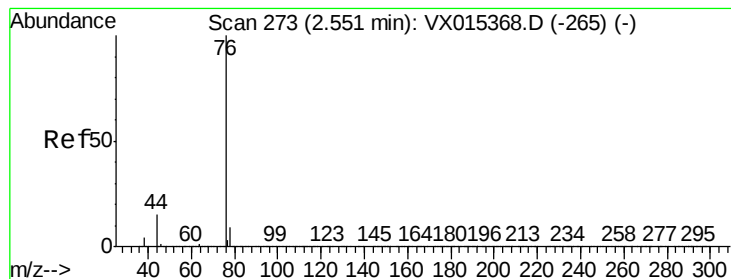
Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.612 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

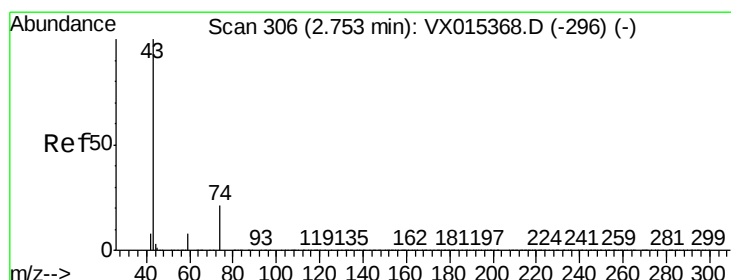
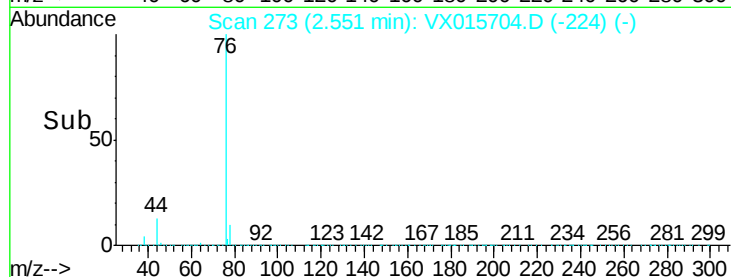
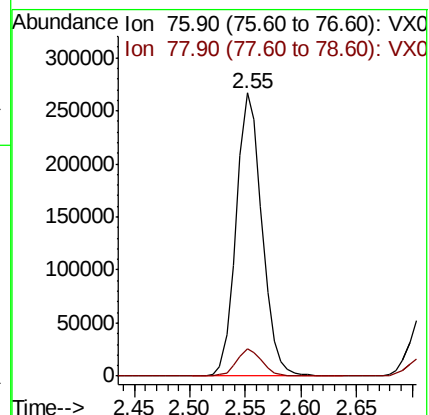
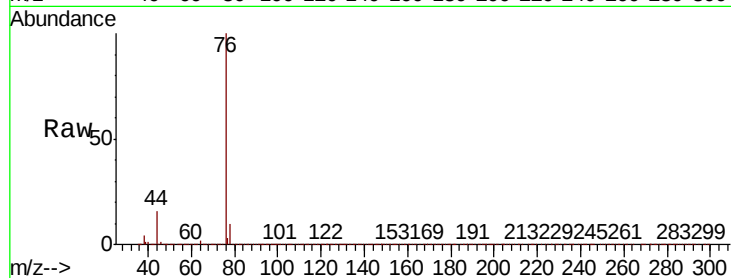
VX0416WBSD01

Tot Ion: 76 Resp: 427119

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



#18

Methyl Acetate

Concen: 16.997 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015704.D

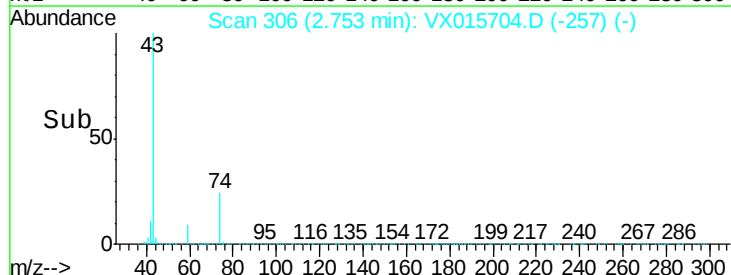
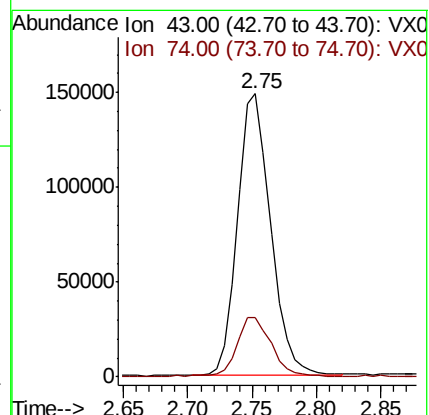
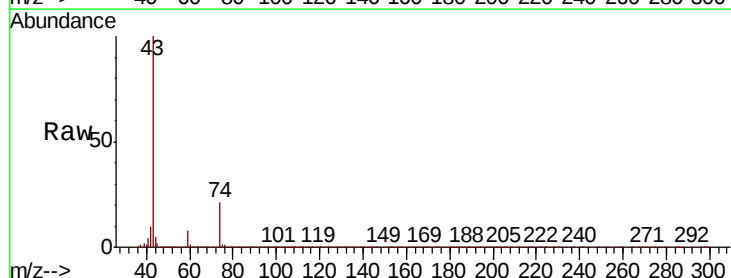
Acq: 16 Apr 2020 12:14

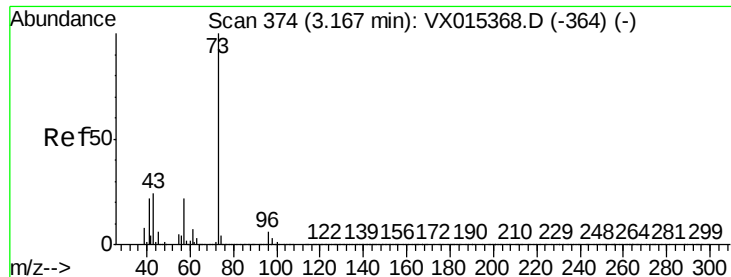
Tgt Ion: 43 Resp: 266790

Ion Ratio Lower Upper

43 100

74 22.7 16.5 24.7



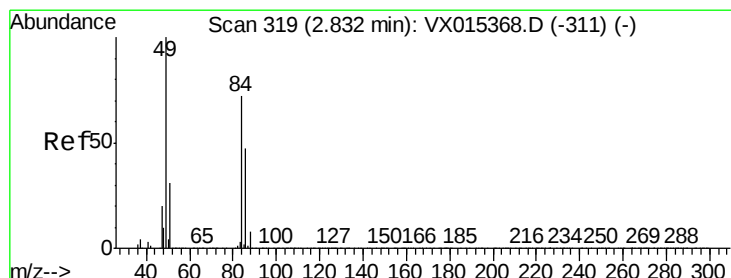
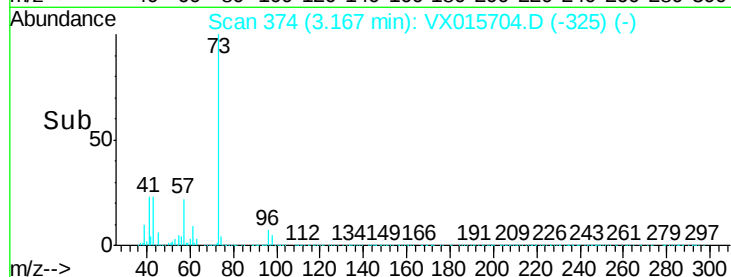
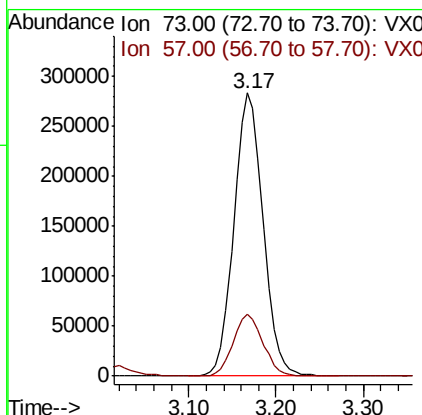
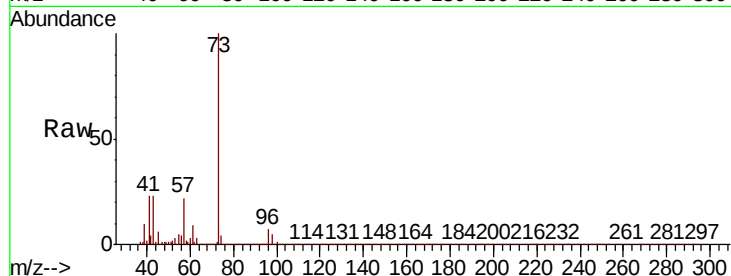


#19

Methyl tert-butyl Ether
 Concen: 17.685 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

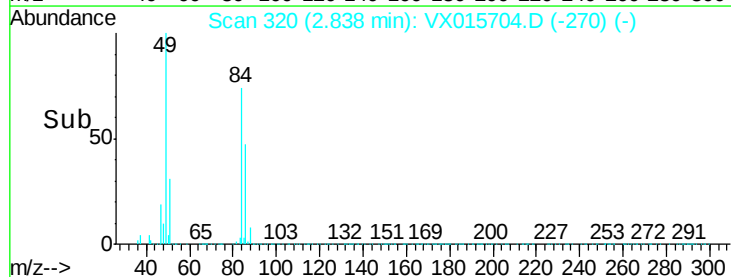
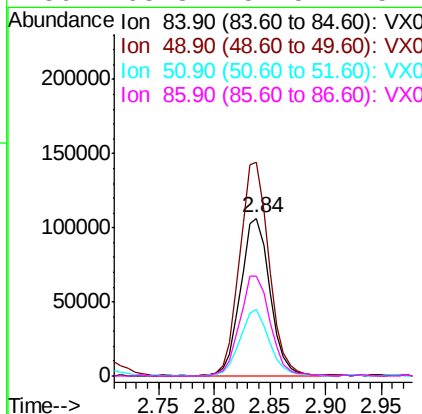
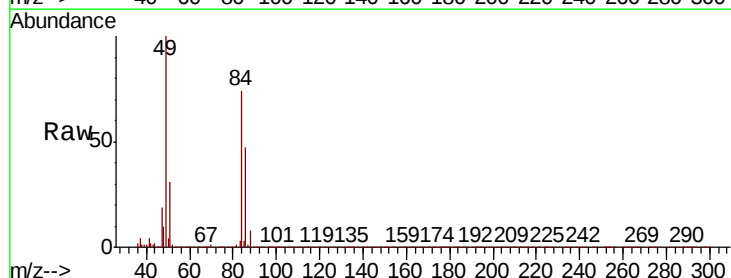
Tot Ion: 73 Resp: 657216
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.9 26.9

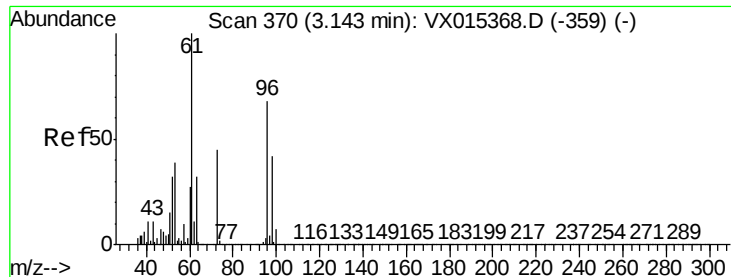


#20

Methylene Chloride
 Concen: 17.001 ug/l
 RT: 2.84 min Scan# 320
 Delta R.T. 0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 84 Resp: 195287
 Ion Ratio Lower Upper
 84 100
 49 135.4 111.3 166.9
 51 42.0 34.0 51.0
 86 63.3 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 17.178 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

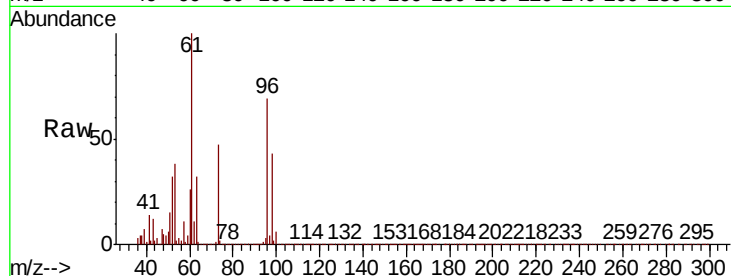
Tot Ion: 96 Resp: 182672

Ion Ratio Lower Upper

96 100

61 143.6 116.9 175.3

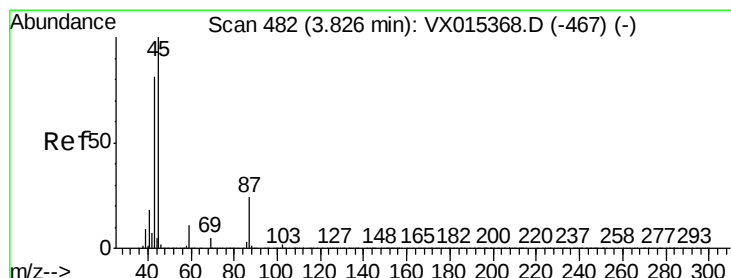
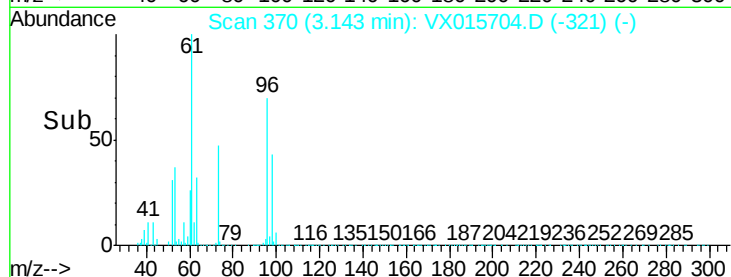
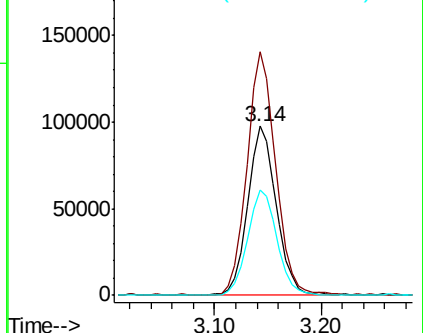
98 62.2 48.6 73.0



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: 17.869 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Tgt Ion: 45 Resp: 708932

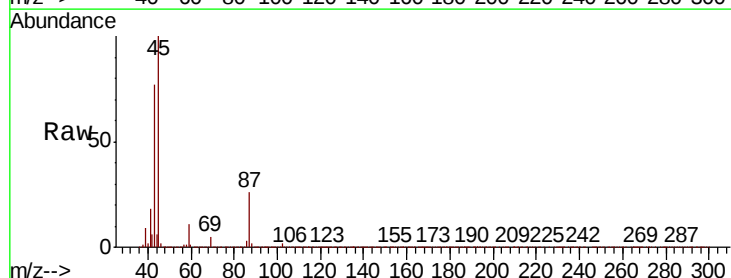
Ion Ratio Lower Upper

45 100

43 76.6 64.7 97.1

87 26.2 19.4 29.0

59 10.9 8.7 13.1

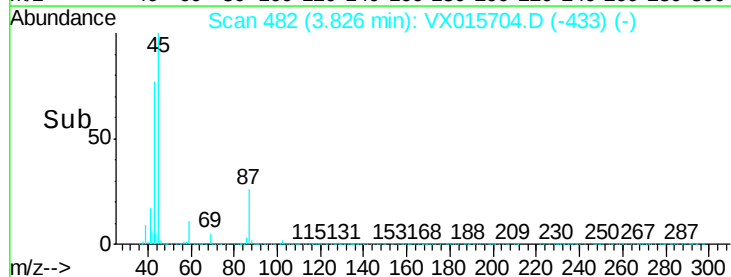
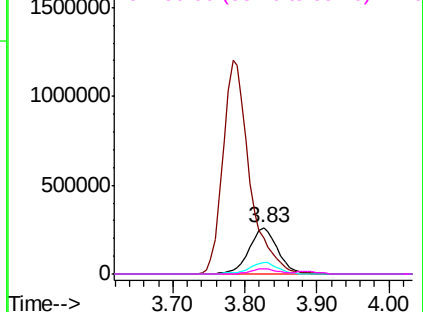


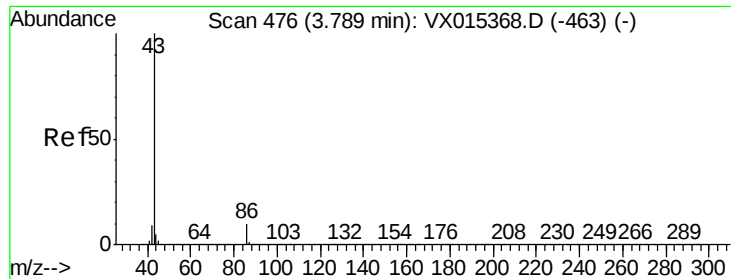
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

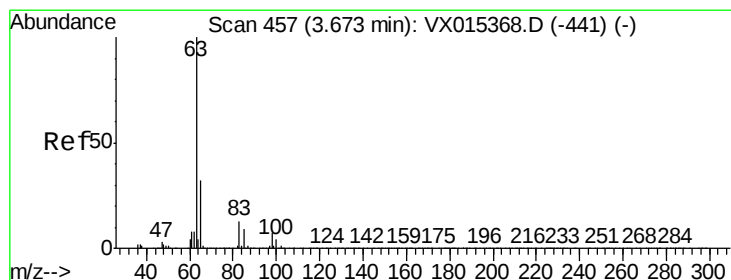
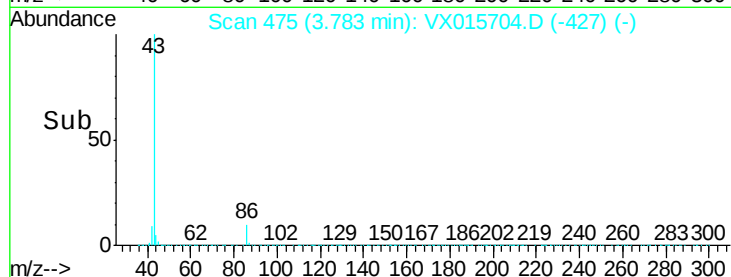
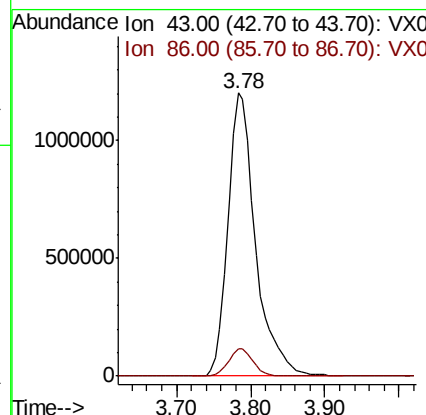
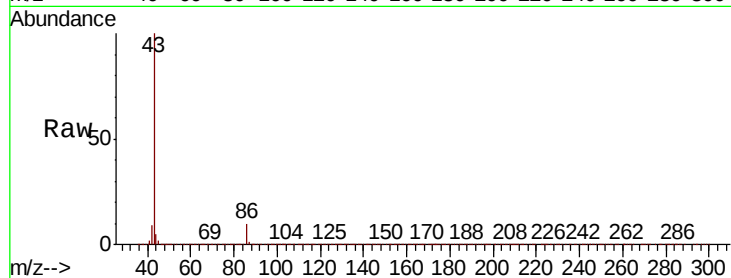




#23
 Vinyl Acetate
 Concen: 86.402 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

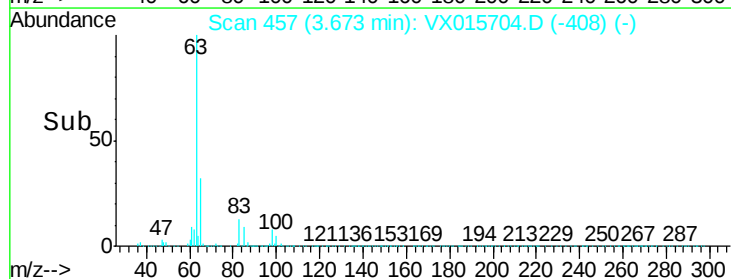
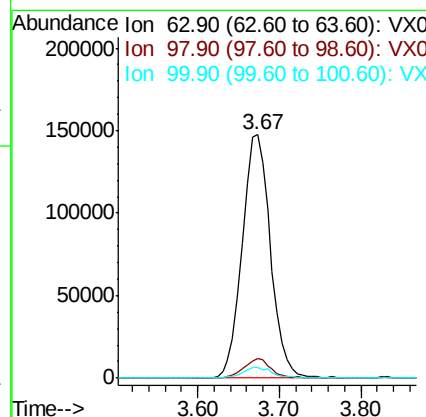
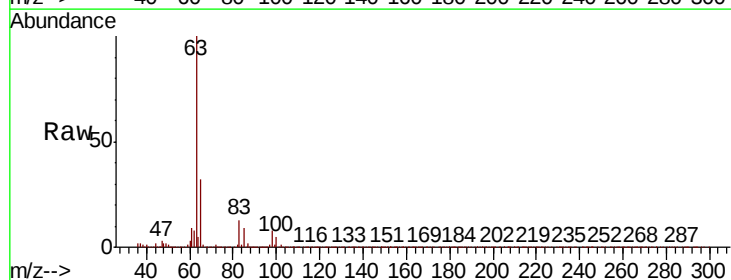
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0416WBSD01

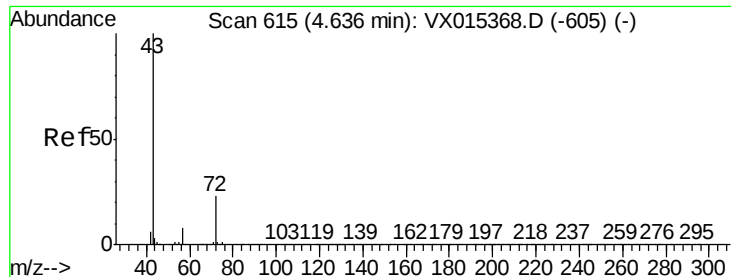
Tot Ion: 43 Resp: 3103579
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 16.825 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 63 Resp: 351448
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.3 2.1 6.5

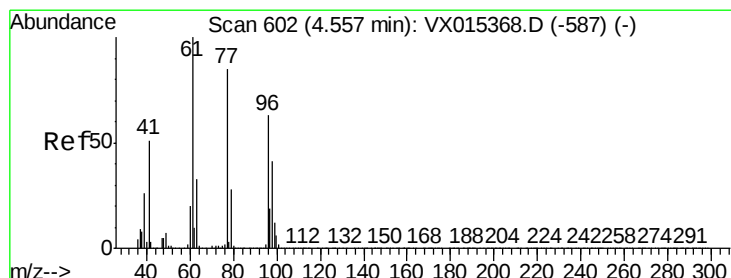
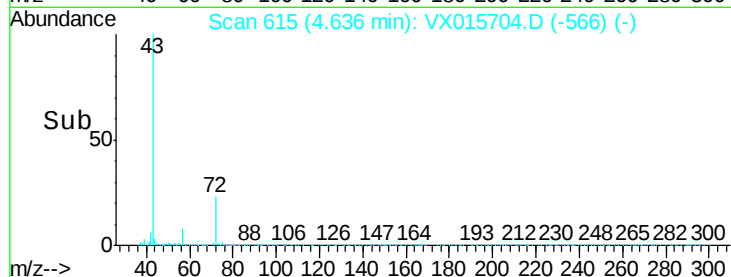
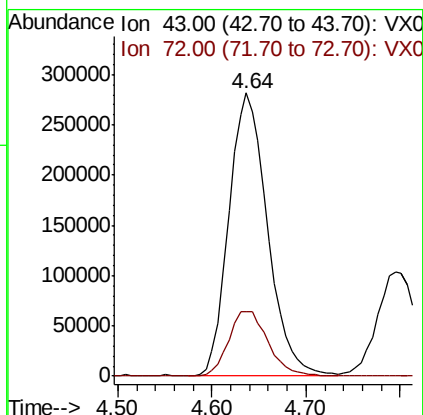
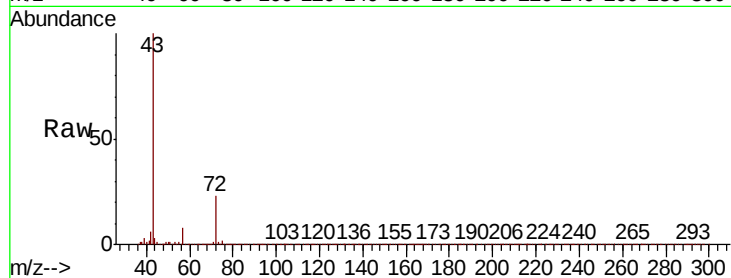




#25
2-Butanone
Concen: 80.784 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

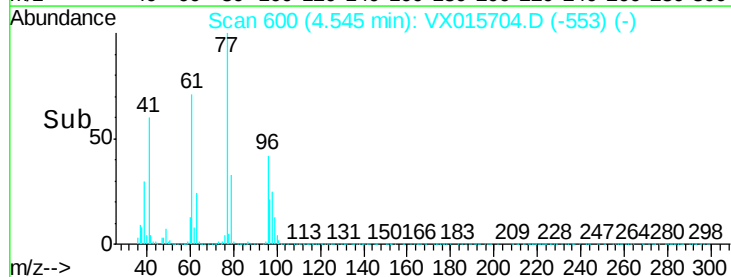
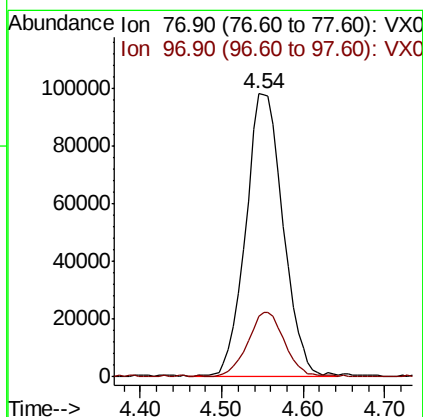
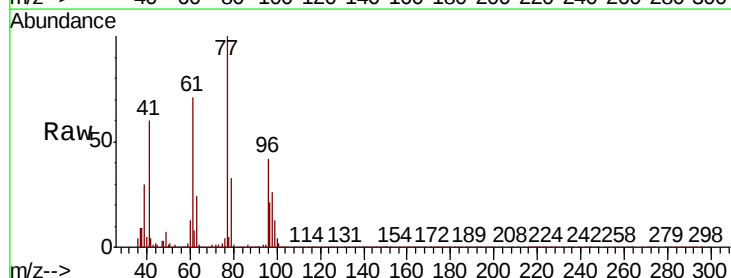
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

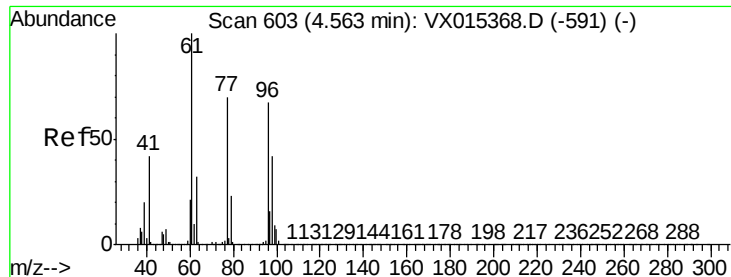
Tot Ion: 43 Resp: 798960
Ion Ratio Lower Upper
43 100
72 22.5 19.0 28.4



#26
2,2-Dichloropropane
Concen: 18.211 ug/l
RT: 4.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 77 Resp: 312240
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8



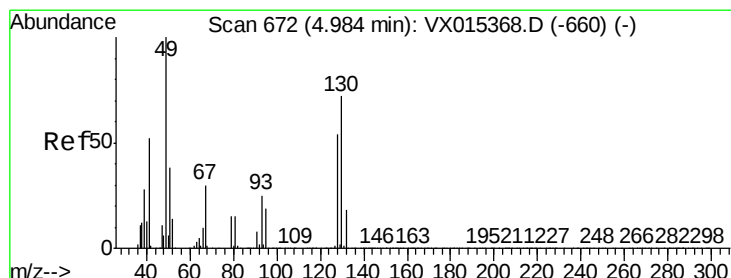
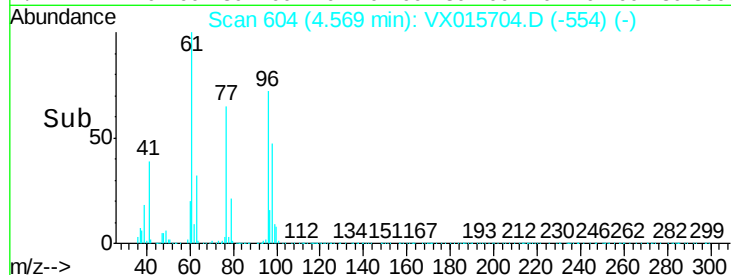
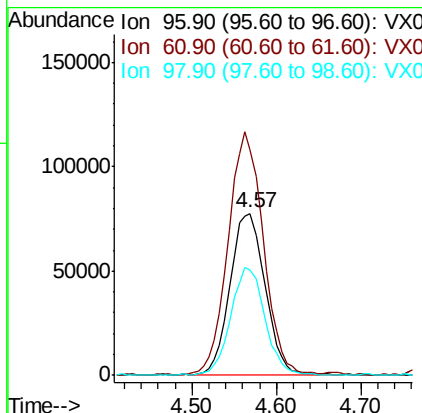
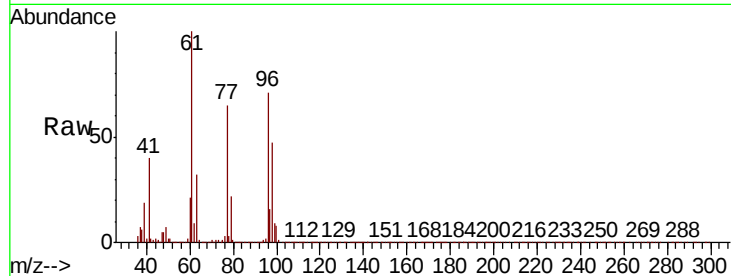


#27

cis-1,2-Dichloroethene
Concen: 17.755 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

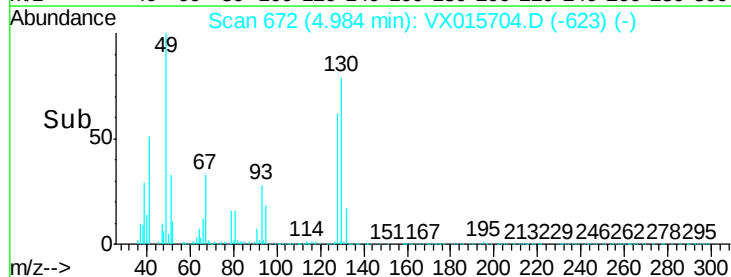
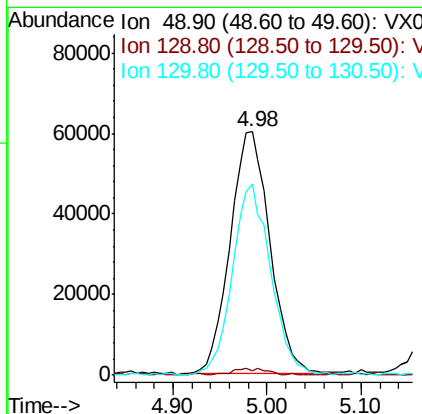
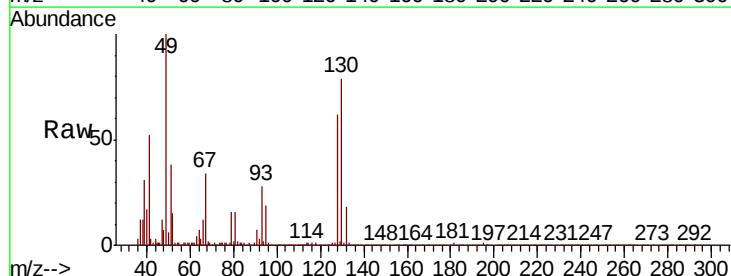
Tot Ion	96	Resp	218447
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	308.4
98	64.0	0.0	129.2

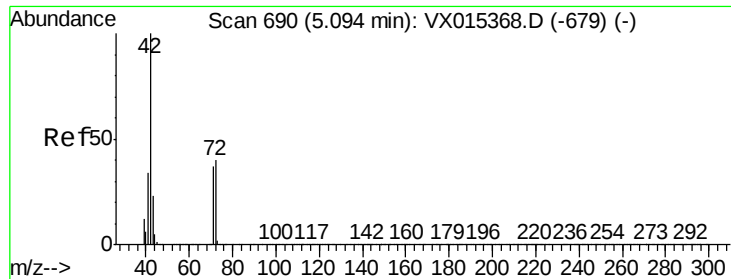


#28

Bromochloromethane
Concen: 17.690 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion	49	Resp	176425
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	76.6	57.7	86.5

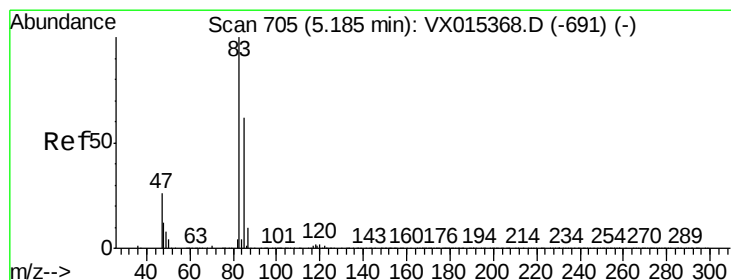
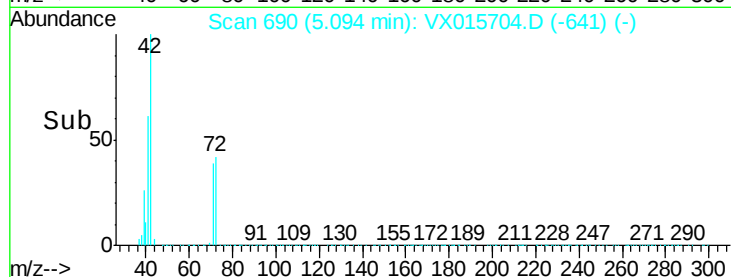
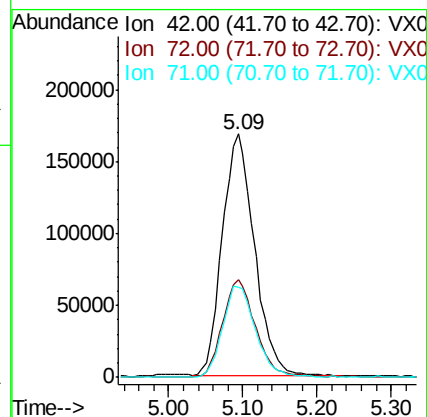
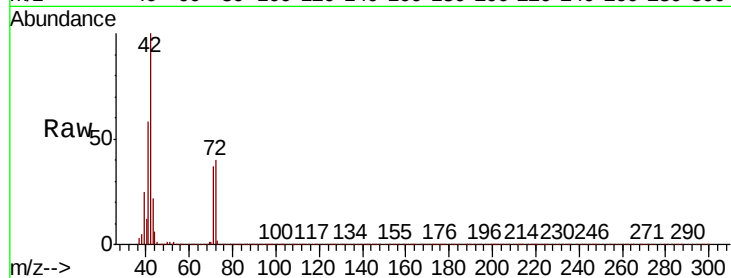




#29
Tetrahydrofuran
Concen: 79.677 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

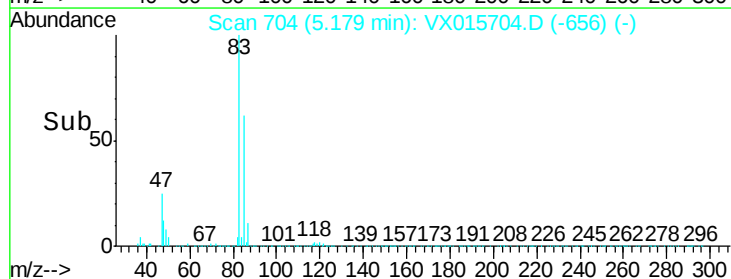
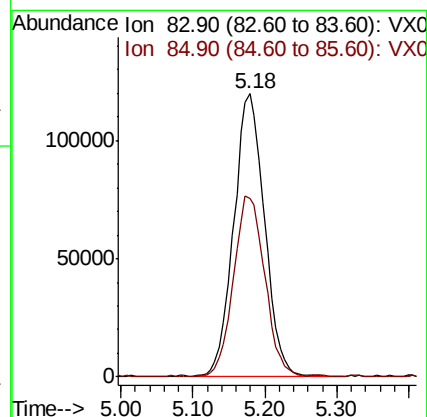
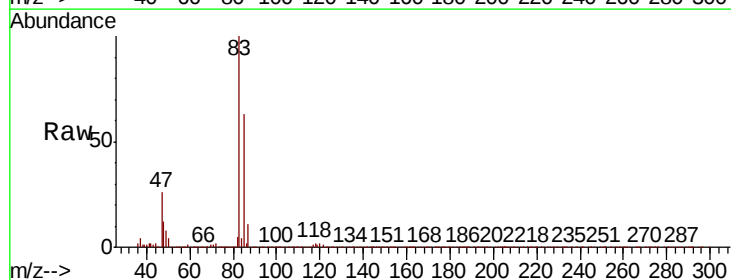
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

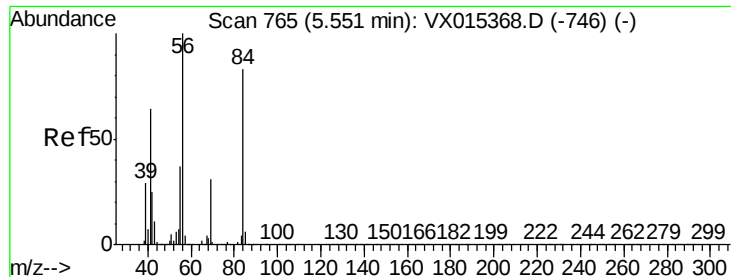
Tot Ion:	42	Resp:	506596
Ion	Ratio	Lower	Upper
42	100		
72	40.9	31.7	47.5
71	38.2	29.6	44.4



#30
Chloroform
Concen: 17.586 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion:	83	Resp:	353413
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.5	74.3

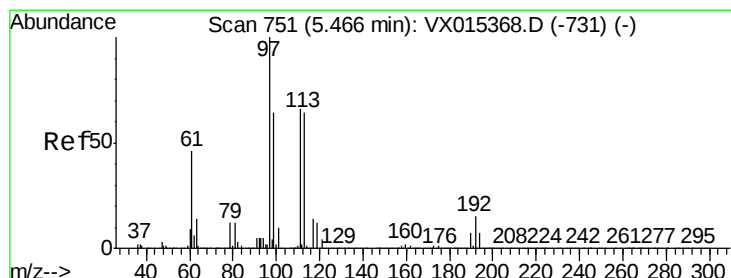
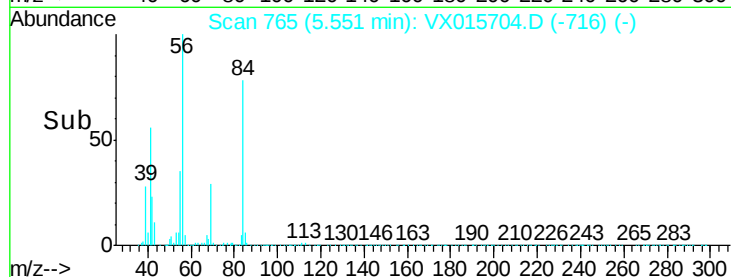
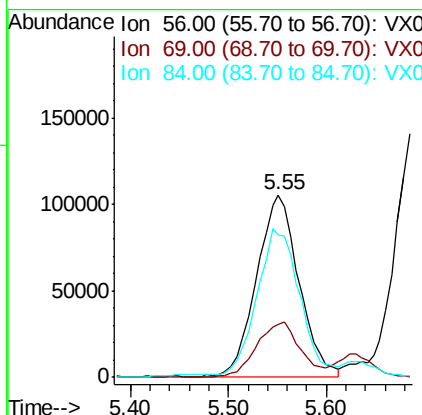
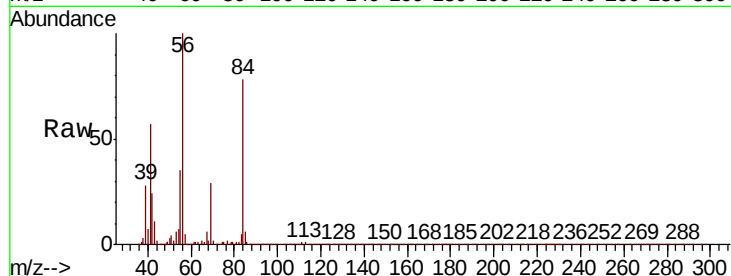




#31
Cvclohexane
Concen: 17.478 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

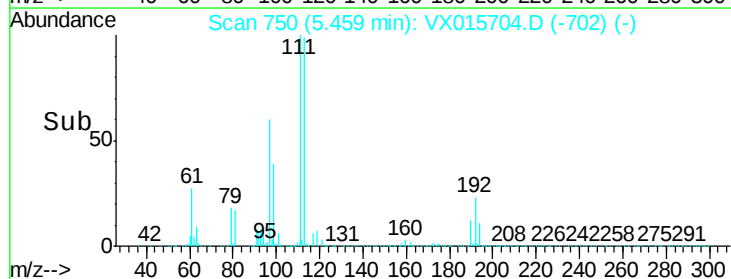
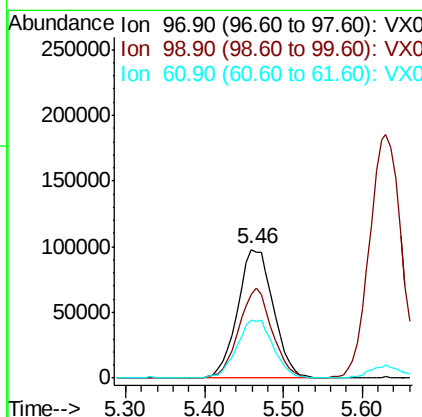
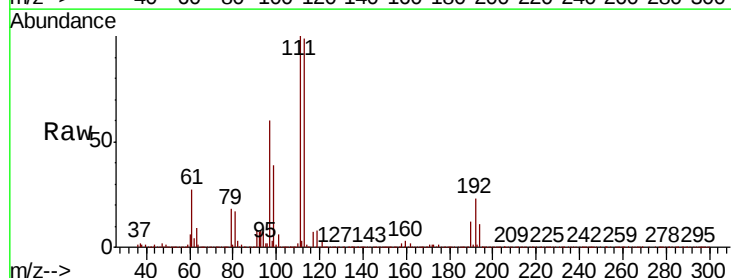
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

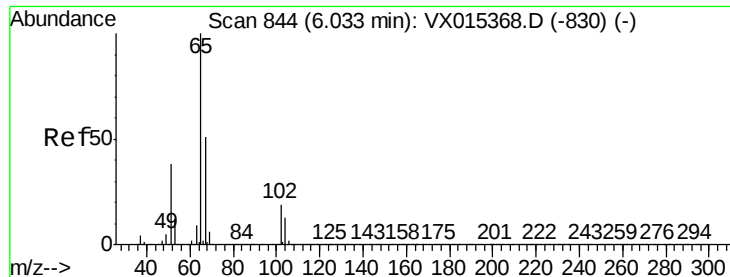
Tot Ion: 56 Resp: 316704
Ion Ratio Lower Upper
56 100
69 28.9 24.6 36.8
84 76.4 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 16.933 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 97 Resp: 307963
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 44.8 36.1 54.1

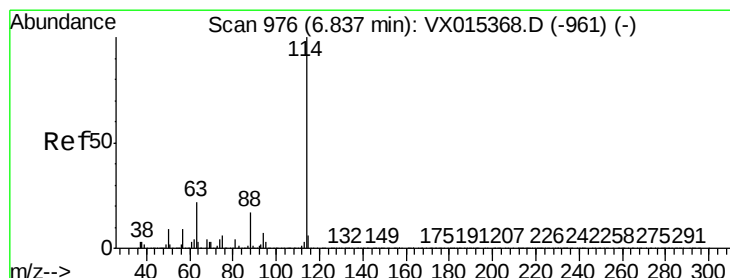
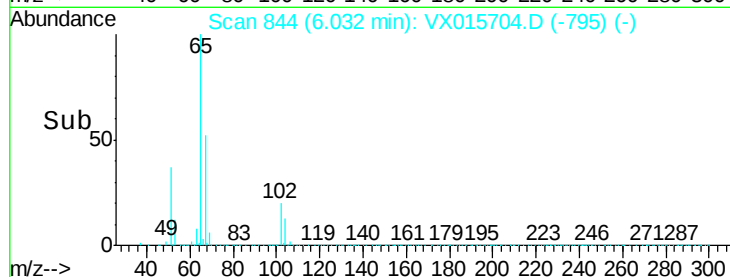
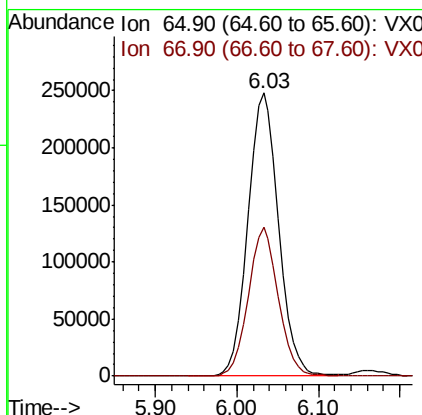
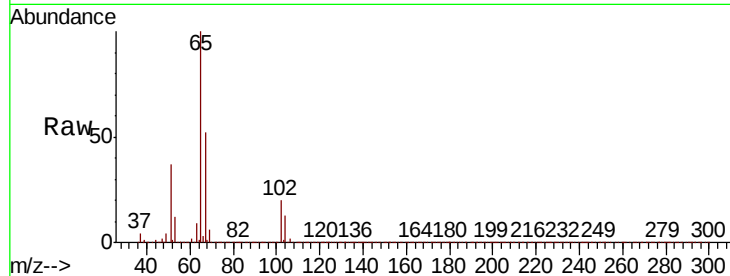




#33
 1,2-Dichloroethane-d4
 Concen: 45.385 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

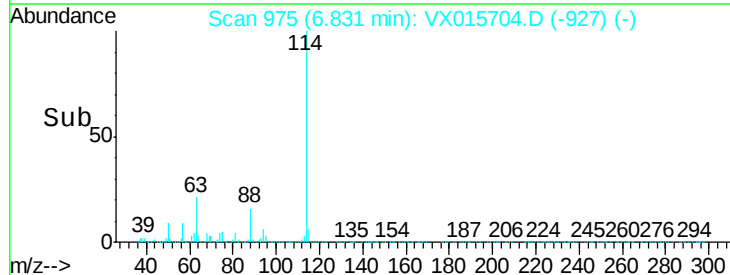
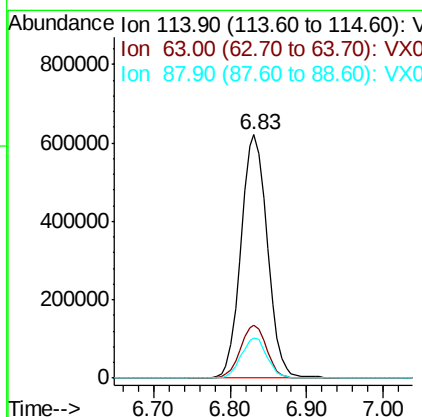
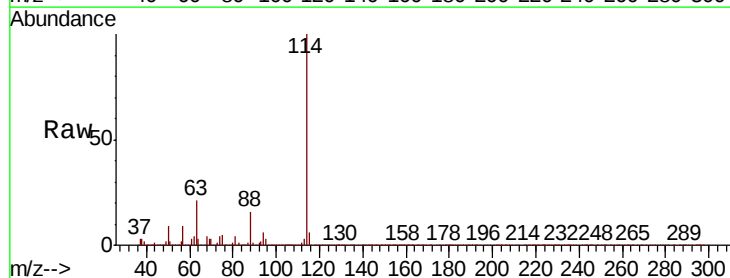
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0416WBSD01

Tot Ion: 65 Resp: 649653
 Ion Ratio Lower Upper
 65 100
 67 51.2 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: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 114 Resp: 1486194
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 16.3 0.0 33.8

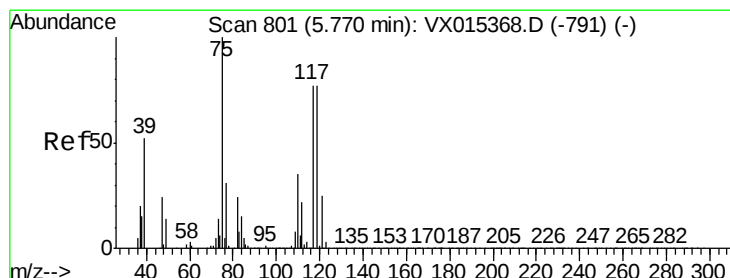
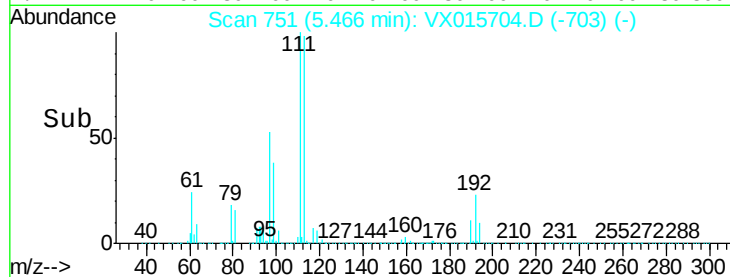
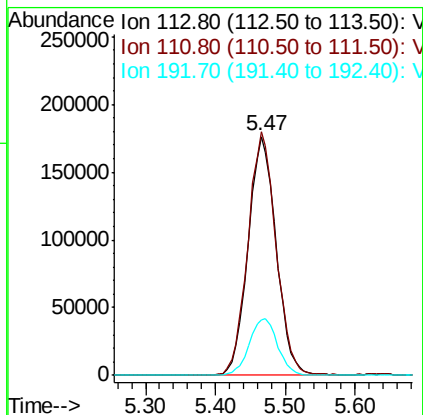
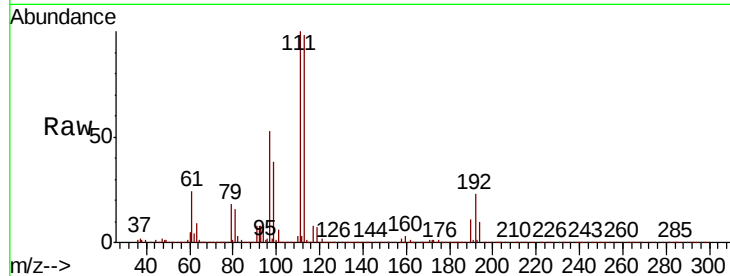




#35
 Dibromofluoromethane
 Concen: 51.718 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

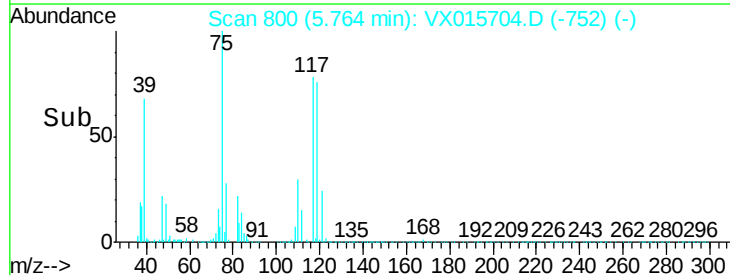
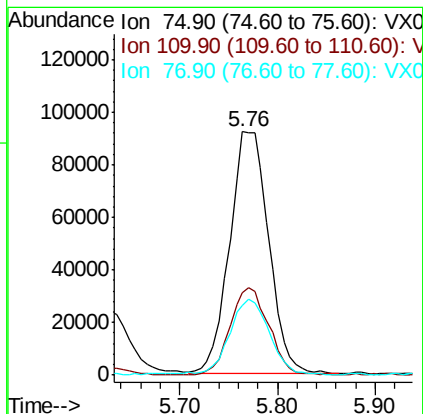
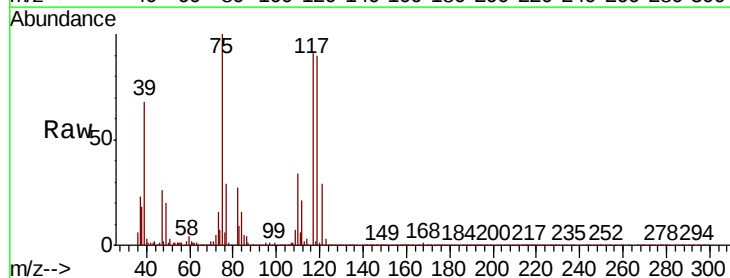
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

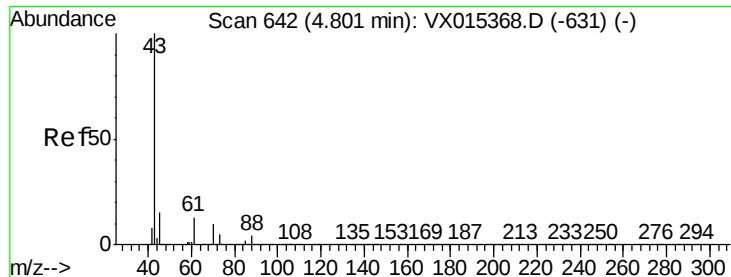
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	23.8	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 18.726 ug/l
 RT: 5.76 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.1	51.3
77	31.6	24.6	36.8

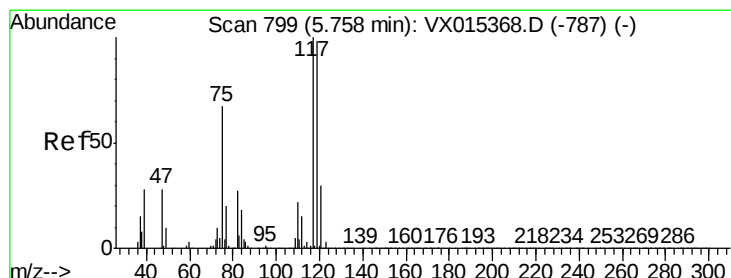
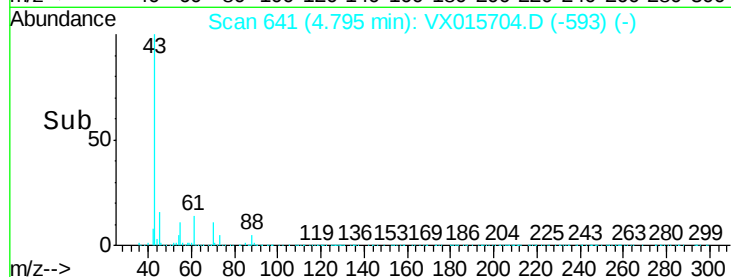
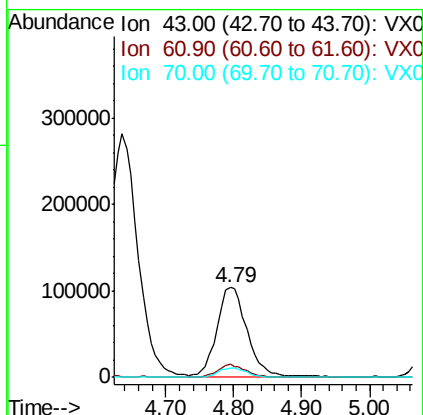
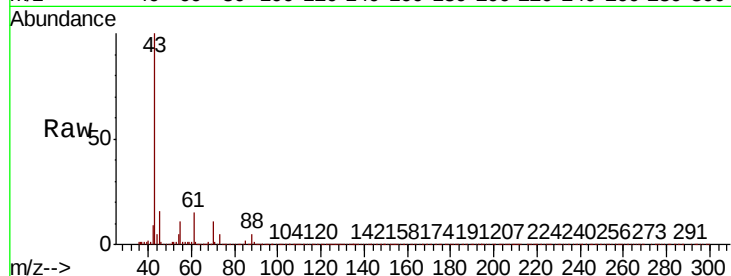




#37
Ethyl Acetate
Concen: 17.703 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

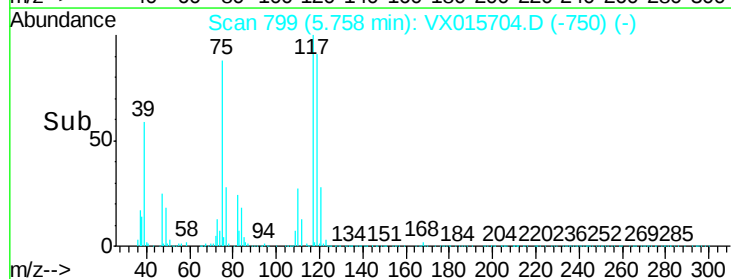
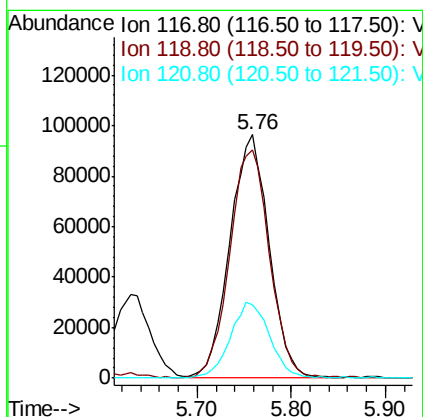
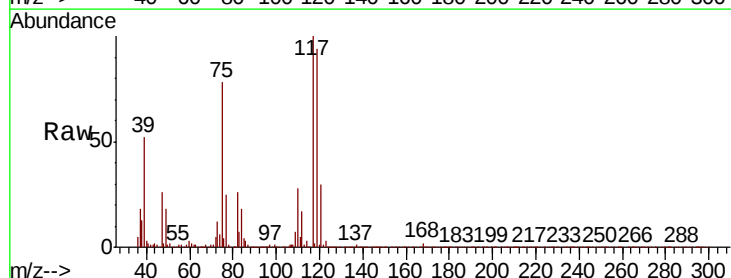
Instrument :
MSVOA_X
ClientSampled :
VX0416WBSD01

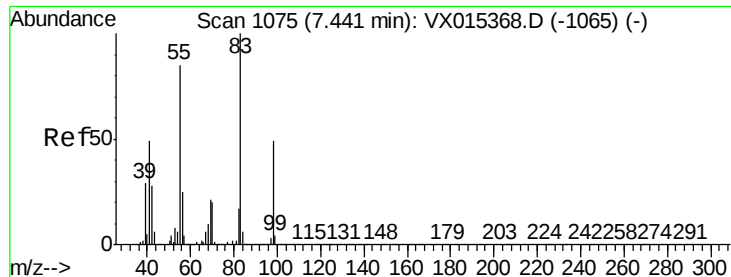
Tot Ion:	43	Resp:	315647
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.9	14.9
70	10.8	8.1	12.1



#38
Carbon Tetrachloride
Concen: 18.715 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion:	117	Resp:	277579
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
121	29.6	23.8	35.8

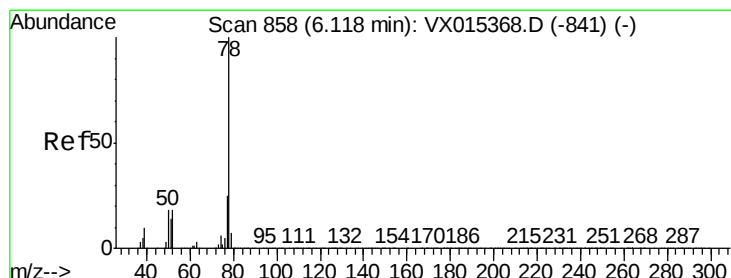
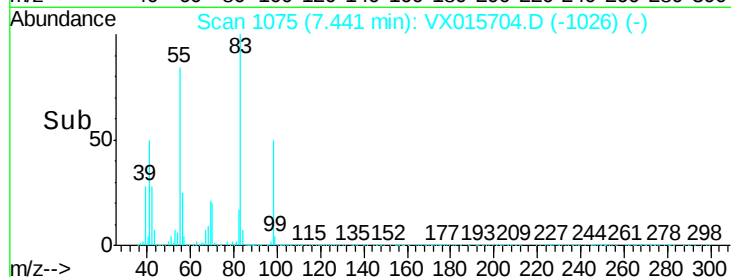
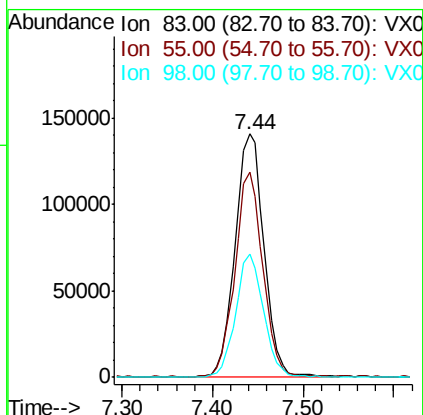
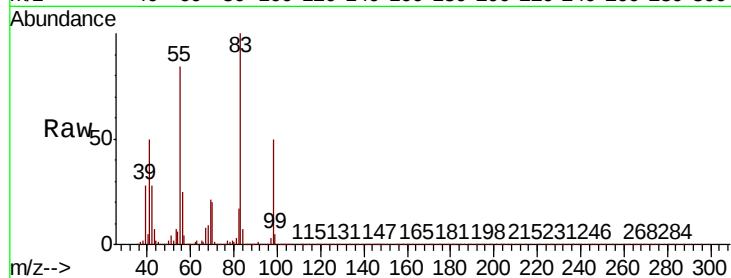




#39
Methvlcvclohexane
Concen: 19.723 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

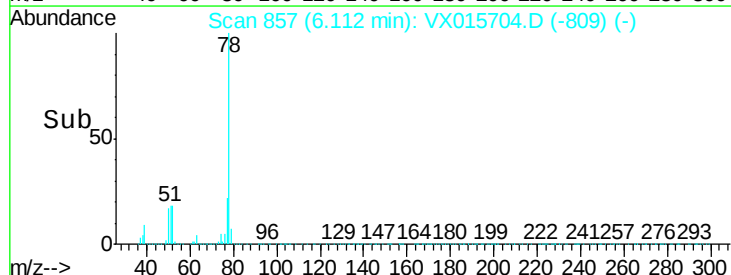
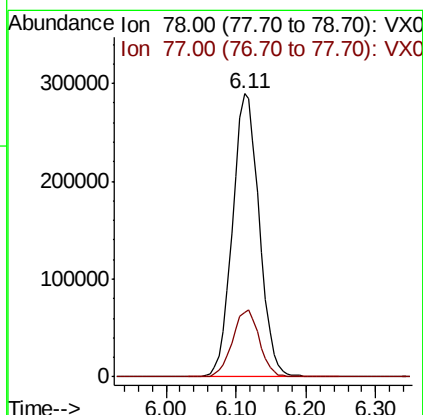
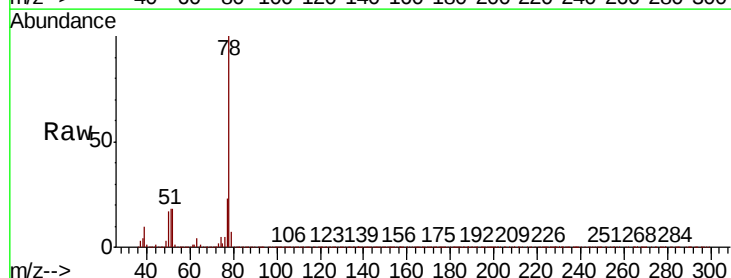
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

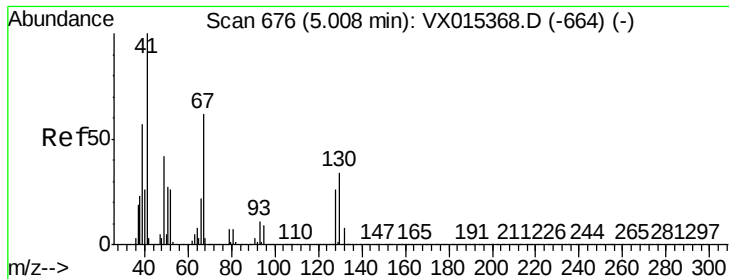
Tot Ion: 83 Resp: 311401
Ion Ratio Lower Upper
83 100
55 84.0 67.8 101.6
98 50.5 39.3 58.9



#40
Benzene
Concen: 19.069 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 78 Resp: 764884
Ion Ratio Lower Upper
78 100
77 22.7 19.8 29.8

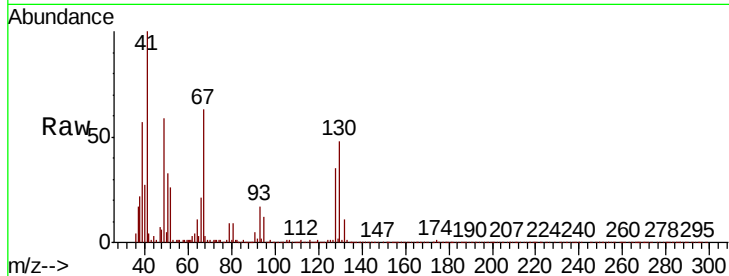




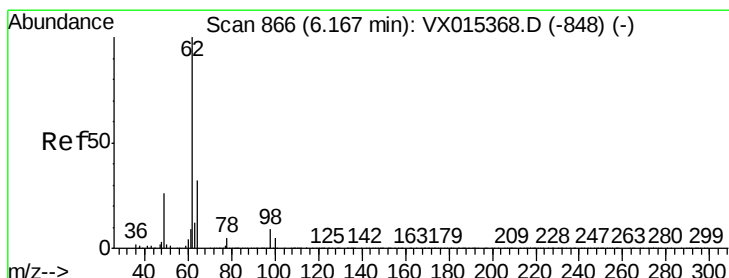
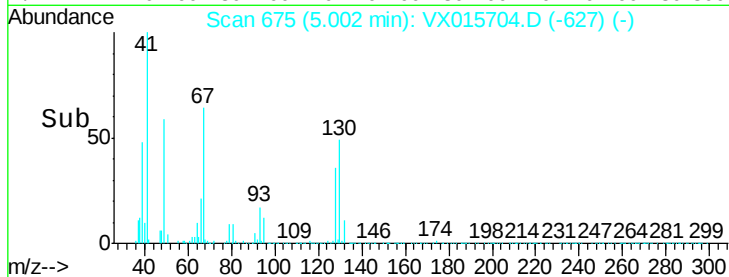
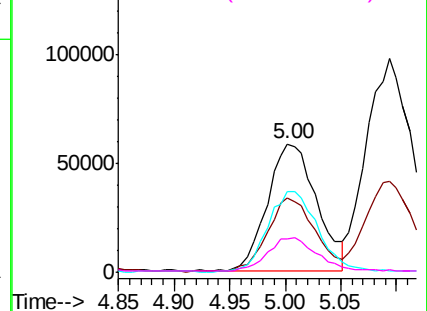
#41
Methacrylonitrile
Concen: 18.279 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tot Ion:	41	Resp:	180920
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.5	66.7
67	64.0	48.9	73.3
52	26.5	21.8	32.6

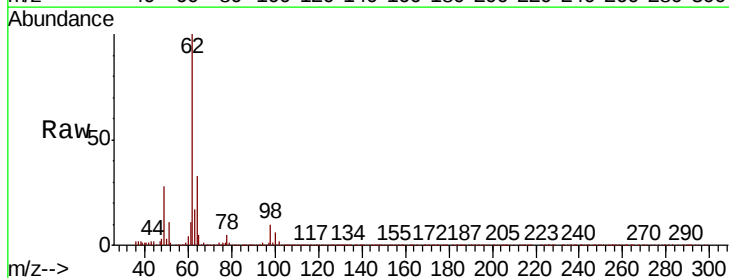


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

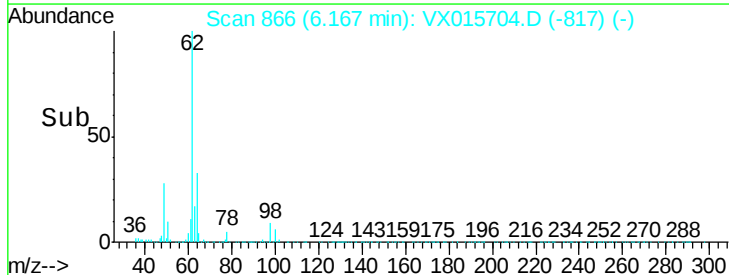
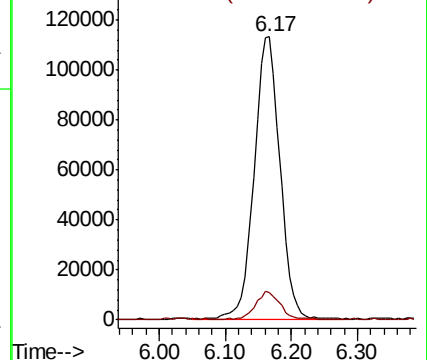


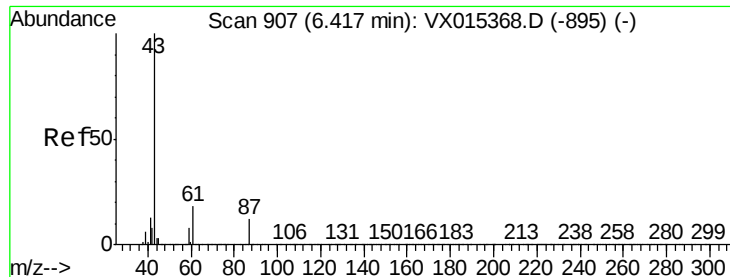
#42
1,2-Dichloroethane
Concen: 19.323 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion:	62	Resp:	311346
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6



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



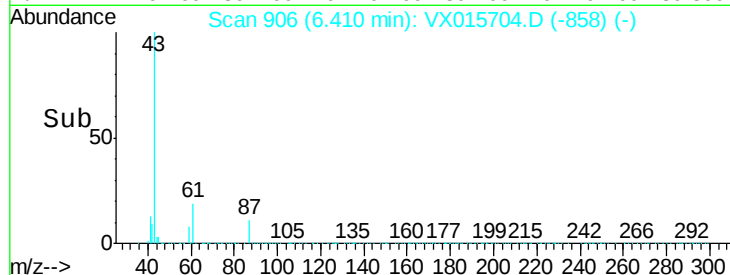
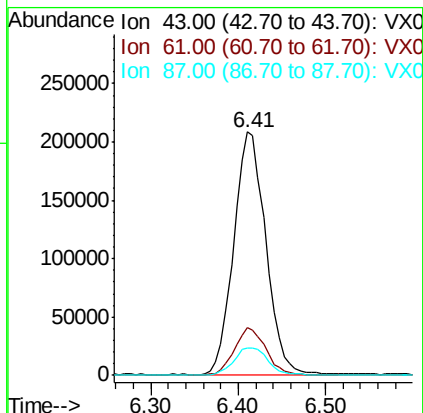
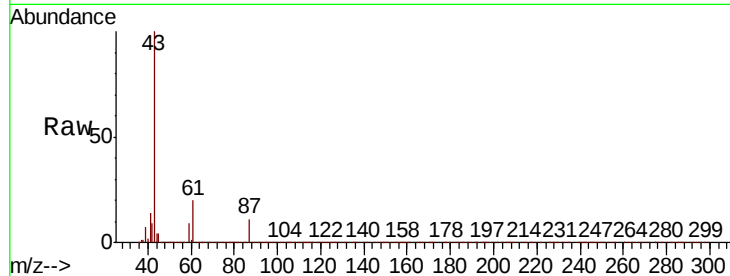


#43

Isopropyl Acetate
 Concen: 17.635 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

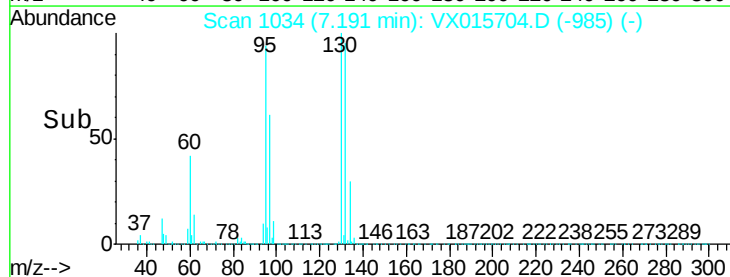
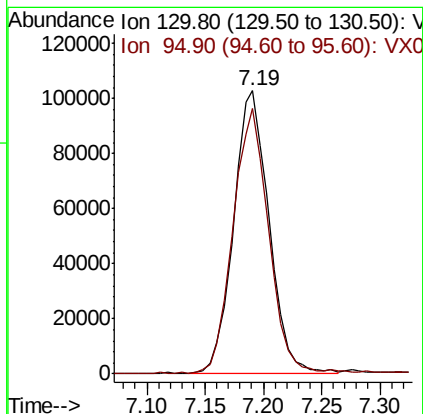
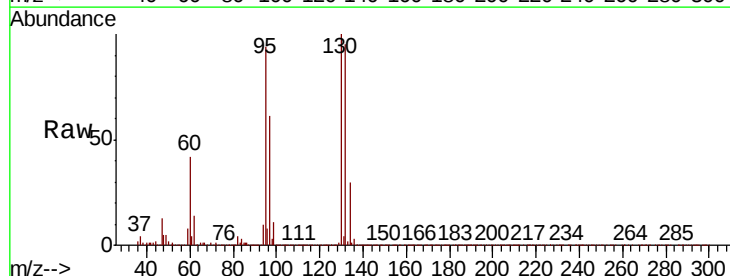
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.8	22.2
87	11.9	9.4	14.0

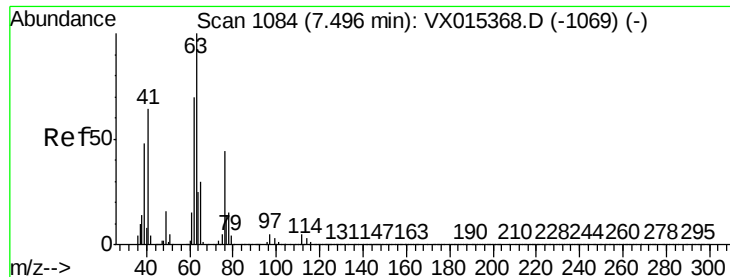


#44

Trichloroethene
 Concen: 19.879 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	199.0

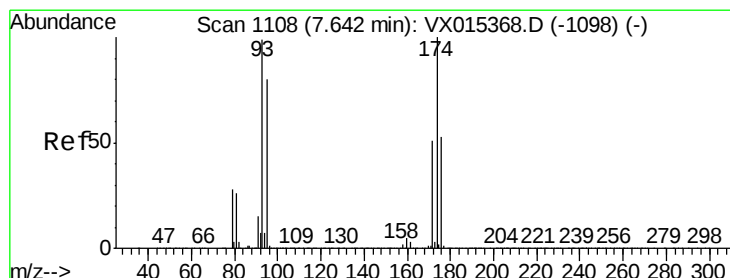
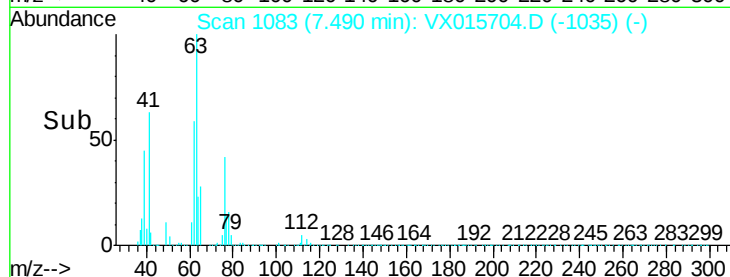
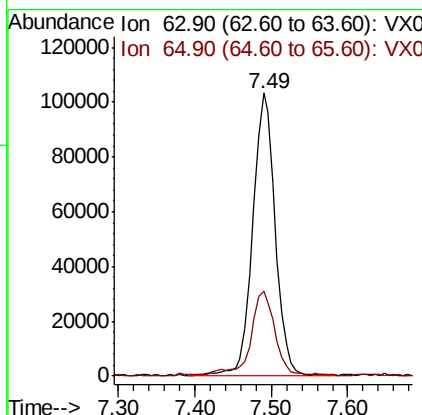
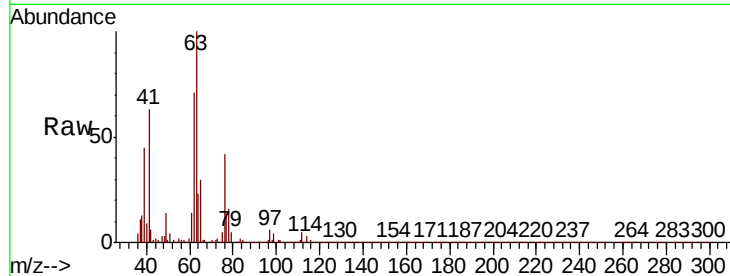




#45
 1,2-Dichloropropane
 Concen: 19.056 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

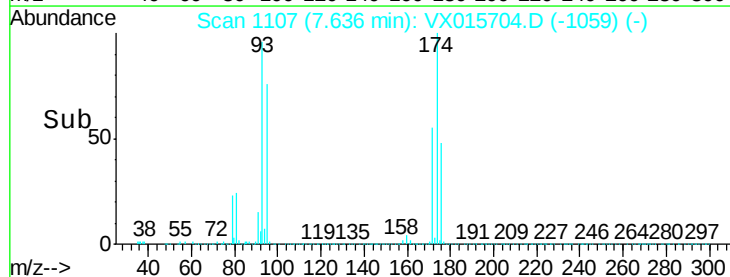
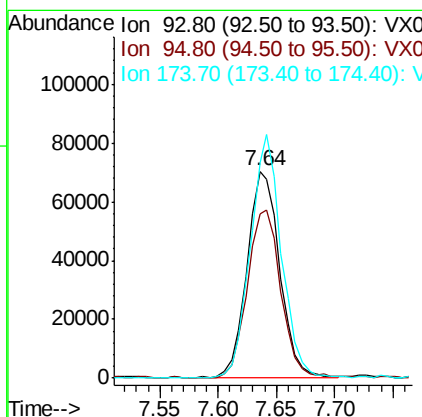
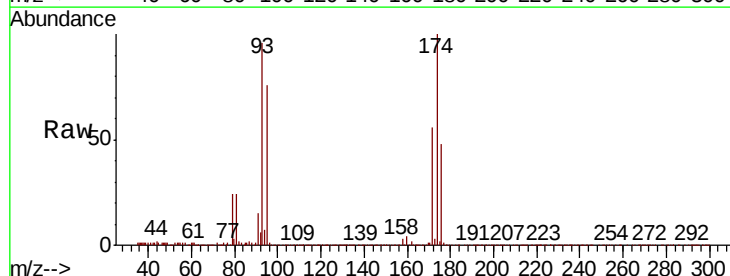
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

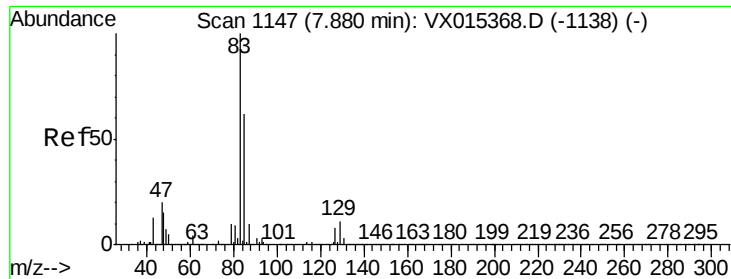
Tot Ion: 63 Resp: 209105
 Ion Ratio Lower Upper
 63 100
 65 29.6 23.9 35.9



#46
 Dibromomethane
 Concen: 19.106 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 93 Resp: 137527
 Ion Ratio Lower Upper
 93 100
 95 83.3 65.8 98.8
 174 111.7 86.2 129.2





#47

Bromodichloromethane

Concen: 18.489 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

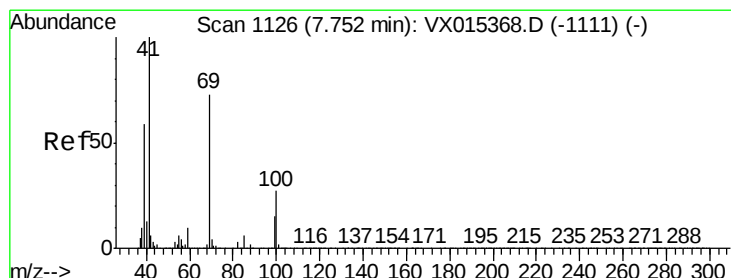
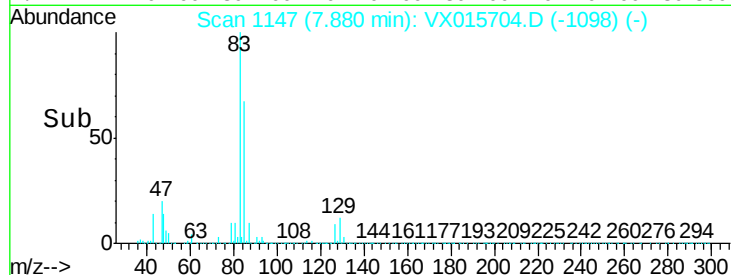
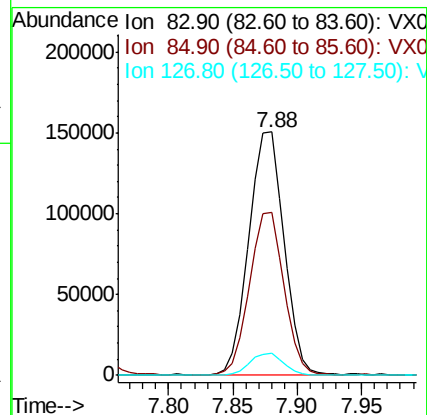
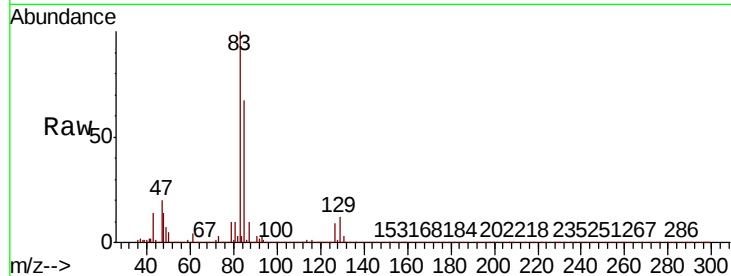
Tot Ion: 83 Resp: 283587

Ion Ratio Lower Upper

83 100

85 66.8 49.7 74.5

127 9.2 6.7 10.1



#48

Methyl methacrylate

Concen: 17.684 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

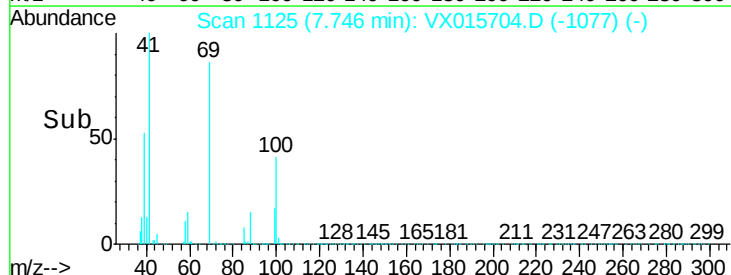
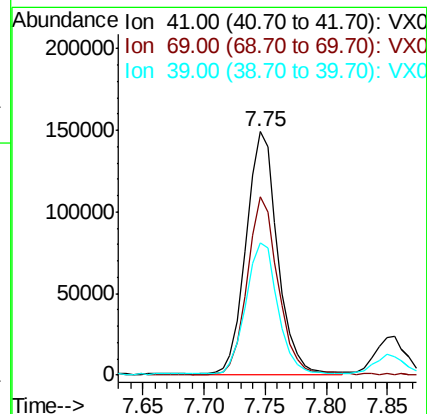
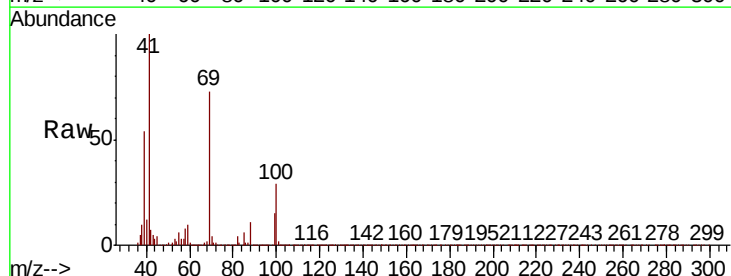
Tgt Ion: 41 Resp: 265860

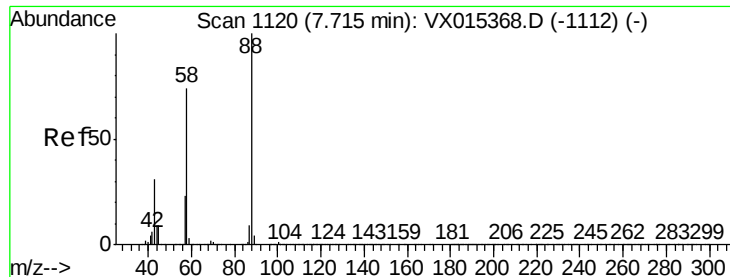
Ion Ratio Lower Upper

41 100

69 72.8 56.7 85.1

39 54.7 46.5 69.7





#49

1,4-Dioxane

Concen: 362.546 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. 0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

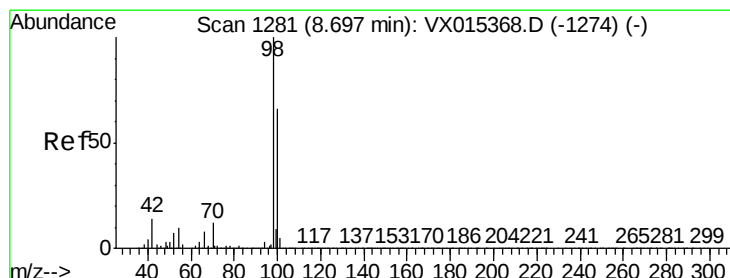
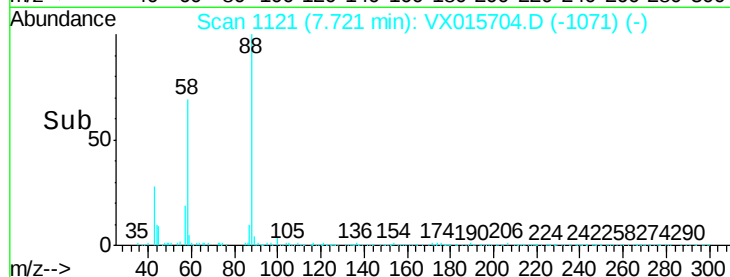
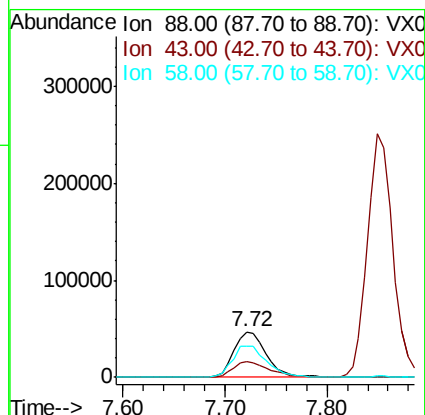
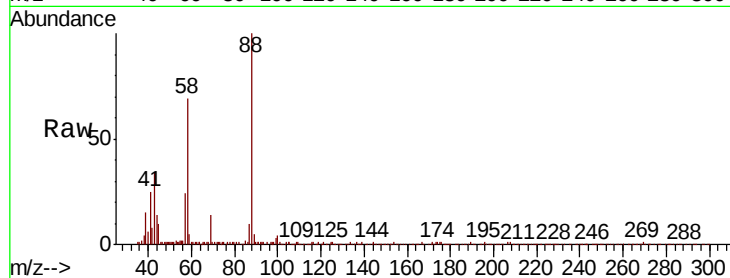
Tot Ion: 88 Resp: 101680

Ion Ratio Lower Upper

88 100

43 37.2 30.1 45.1

58 72.3 60.6 90.8



#50

Toluene-d8

Concen: 51.618 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015704.D

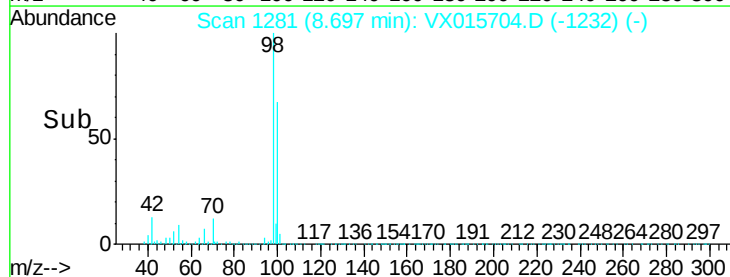
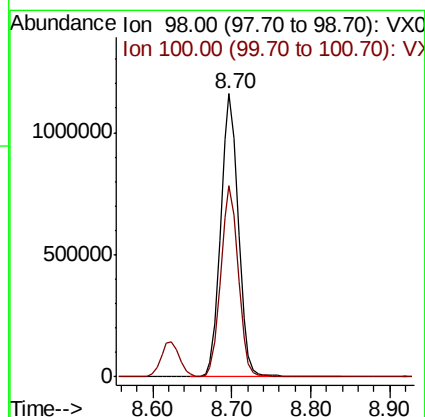
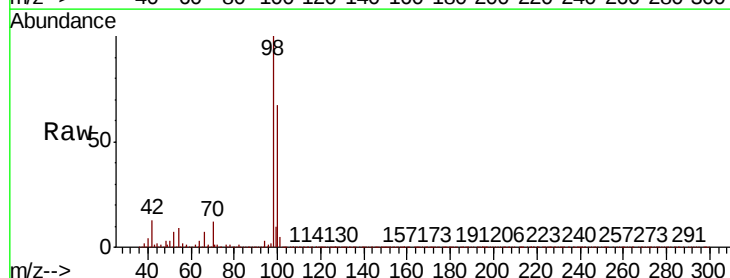
Acq: 16 Apr 2020 12:14

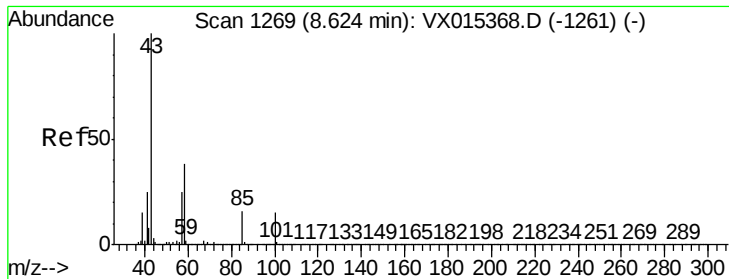
Tgt Ion: 98 Resp: 1805457

Ion Ratio Lower Upper

98 100

100 67.2 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 92.934 ug/l

RT: 8.62 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

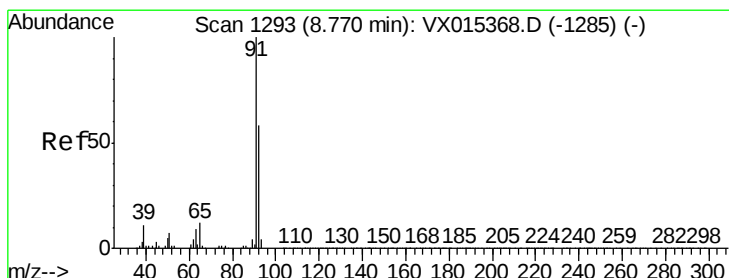
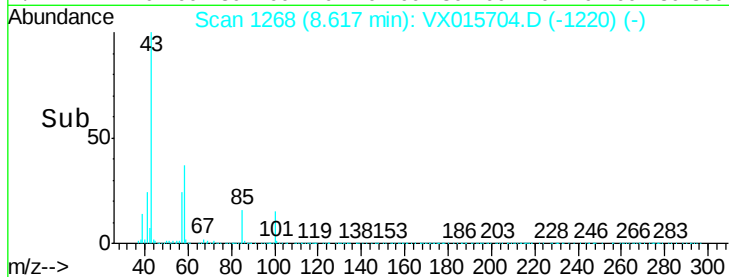
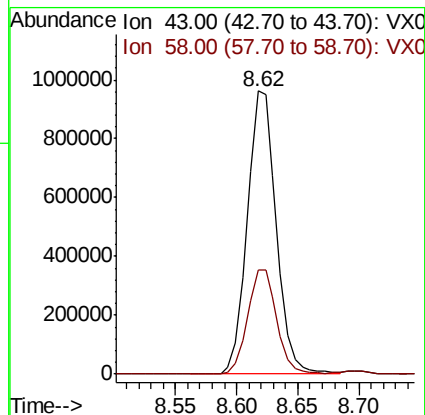
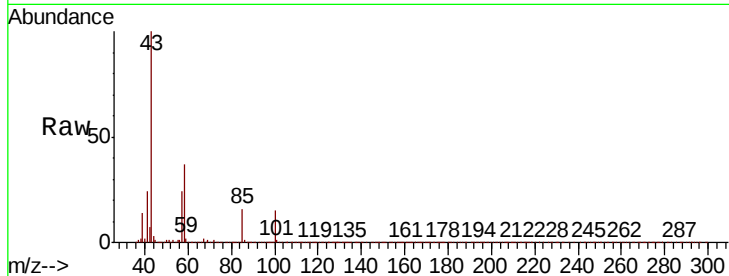
VX0416WBSD01

Tot Ion: 43 Resp: 1585243

Ion Ratio Lower Upper

43 100

58 36.9 29.7 44.5



#52

Toluene

Concen: 19.582 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015704.D

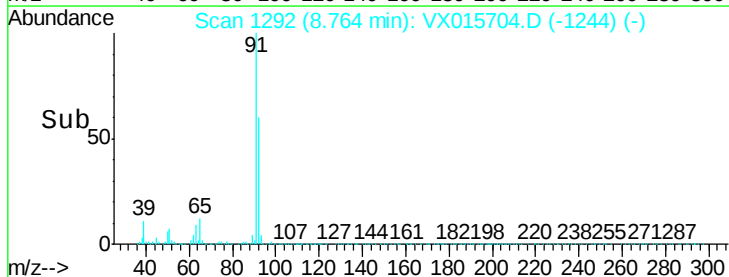
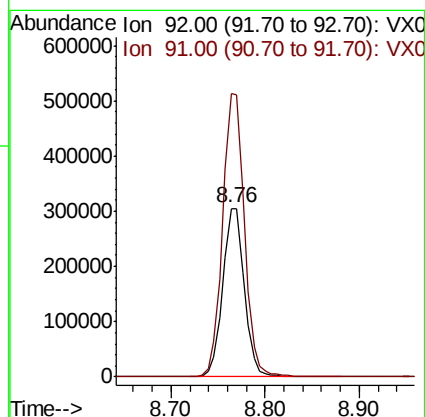
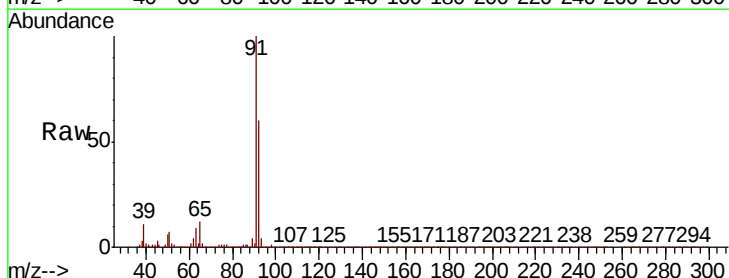
Acq: 16 Apr 2020 12:14

Tgt Ion: 92 Resp: 484268

Ion Ratio Lower Upper

92 100

91 169.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.033 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

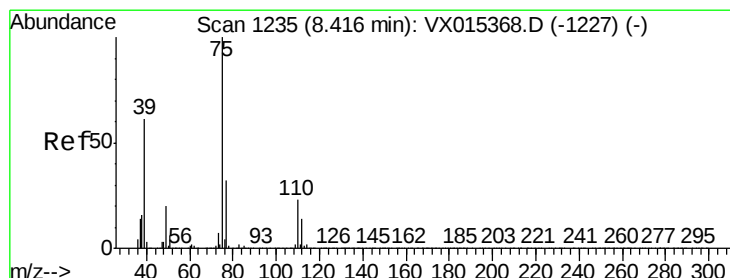
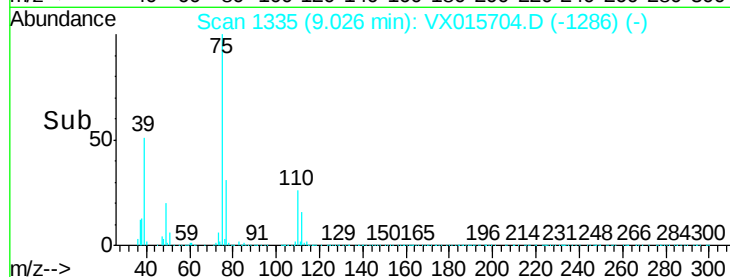
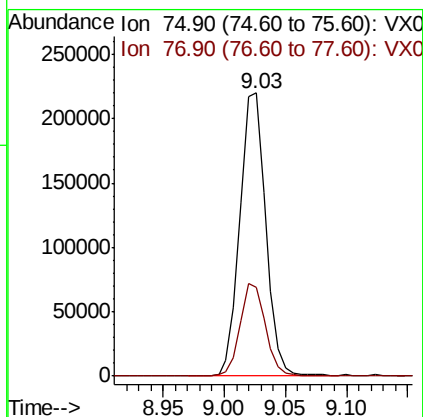
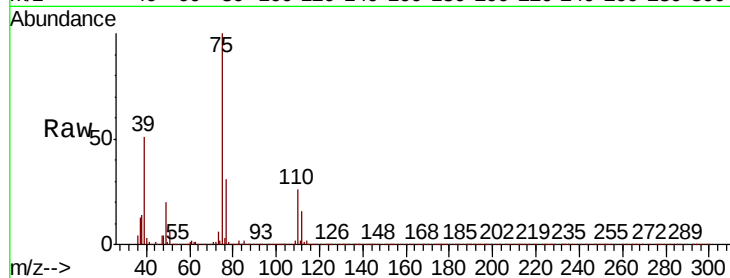
VX0416WBSD01

Tot Ion: 75 Resp: 324388

Ion Ratio Lower Upper

75 100

77 31.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.874 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

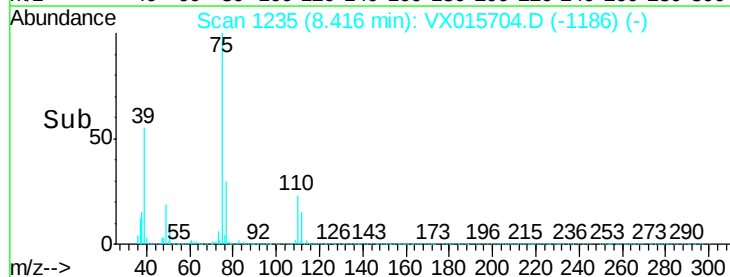
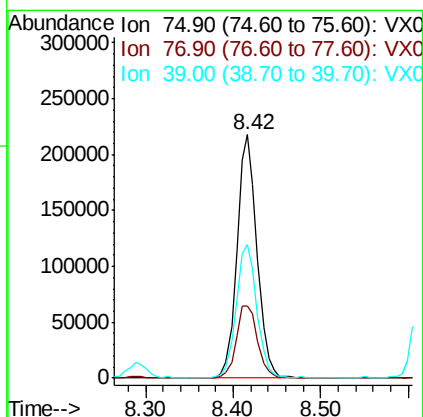
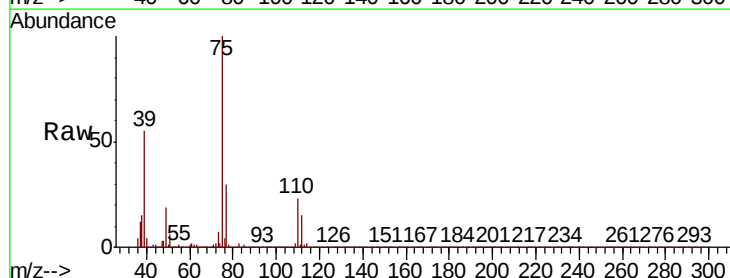
Tgt Ion: 75 Resp: 345850

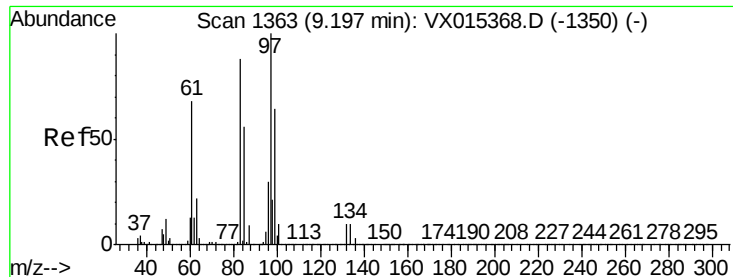
Ion Ratio Lower Upper

75 100

77 29.6 25.8 38.6

39 54.8 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 19.618 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

Tot Ion: 97 Resp: 198770

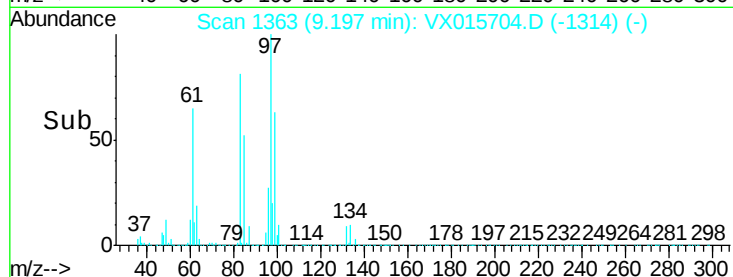
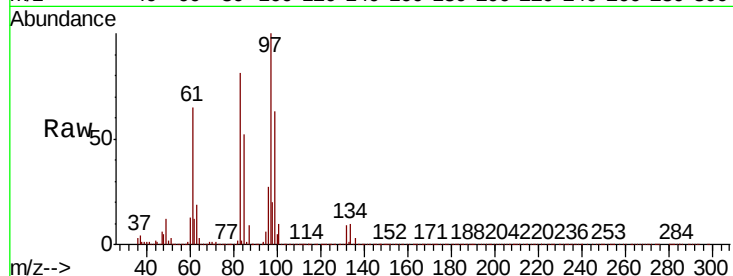
Ion	Ratio	Lower	Upper
97	100		
83	80.3	70.2	105.4
85	51.6	44.7	67.1
99	62.5	51.1	76.7

97 100

83 80.3 70.2 105.4

85 51.6 44.7 67.1

99 62.5 51.1 76.7

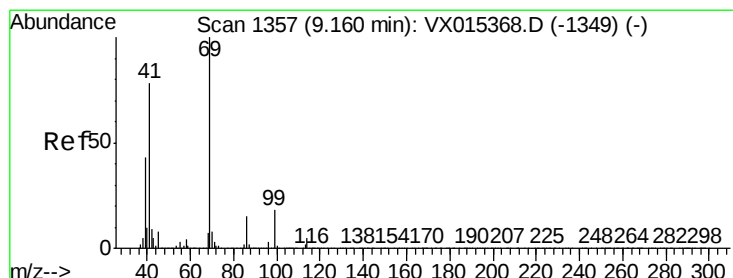
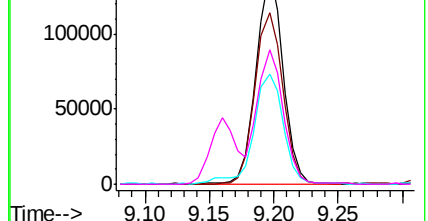


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 17.976 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

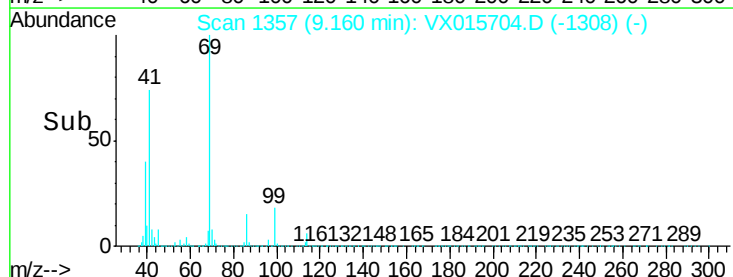
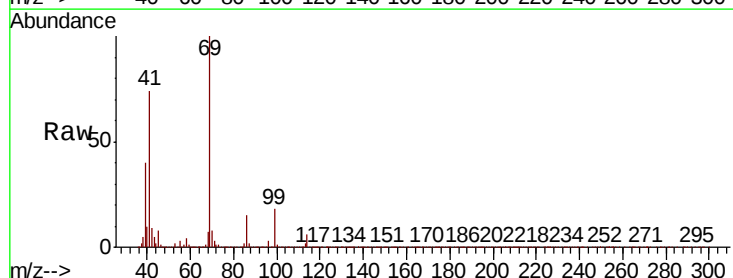
Tgt Ion: 69 Resp: 320984

Ion	Ratio	Lower	Upper
69	100		
41	76.2	61.6	92.4
39	41.5	34.0	51.0

69 100

41 76.2 61.6 92.4

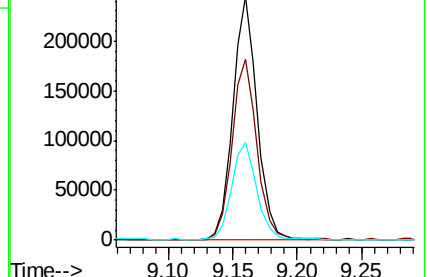
39 41.5 34.0 51.0

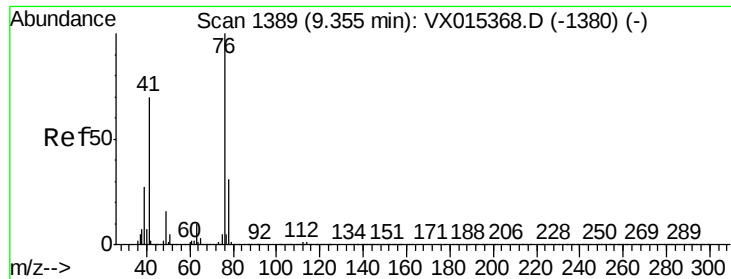


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.180 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

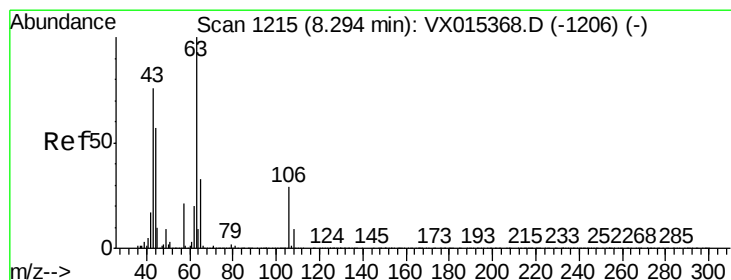
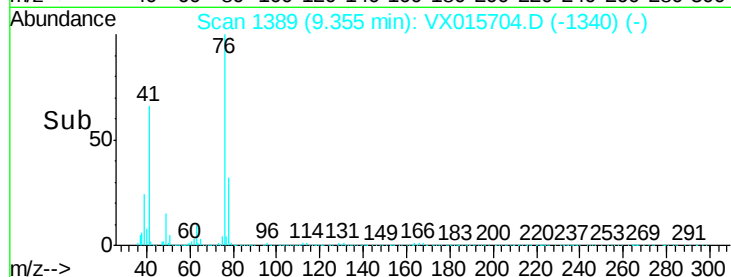
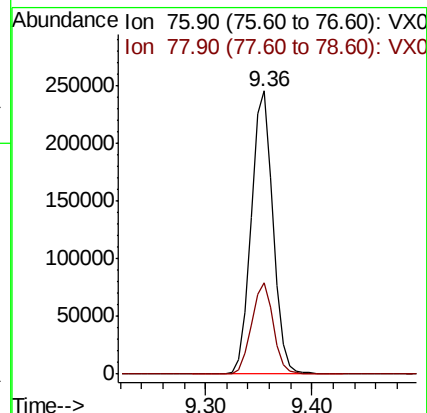
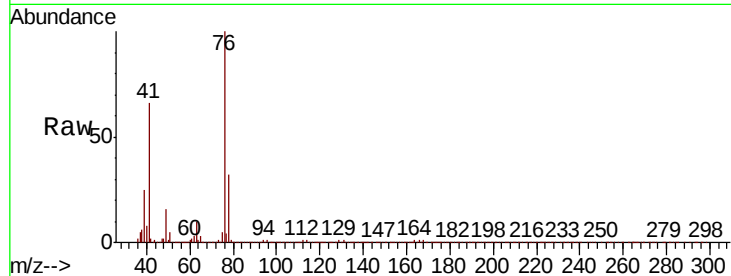
VX0416WBSD01

Tot Ion: 76 Resp: 350126

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.017 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015704.D

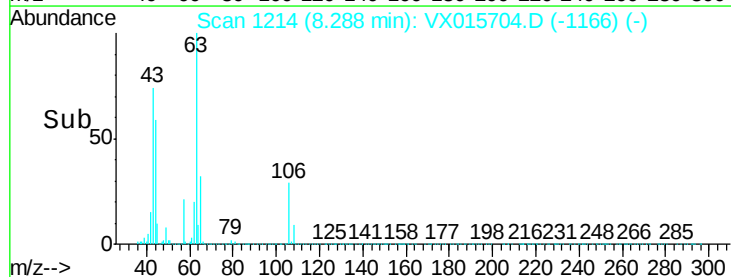
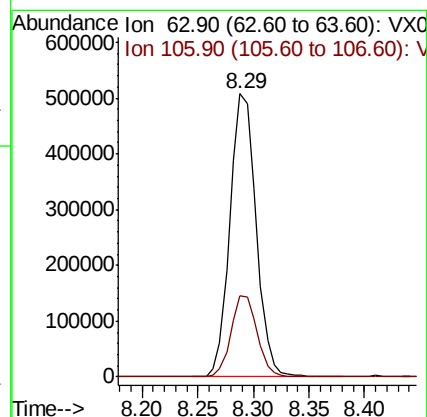
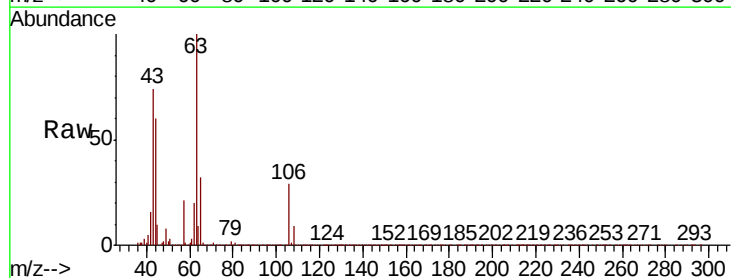
Acq: 16 Apr 2020 12:14

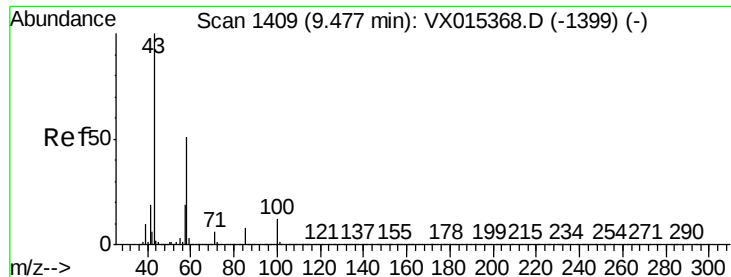
Tgt Ion: 63 Resp: 825270

Ion Ratio Lower Upper

63 100

106 28.6 22.7 34.1

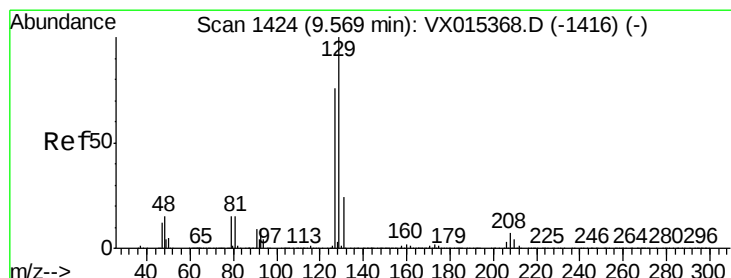
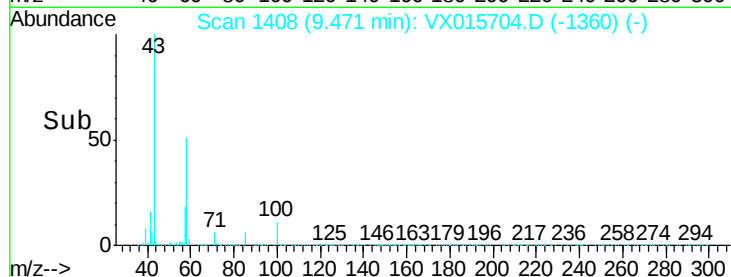
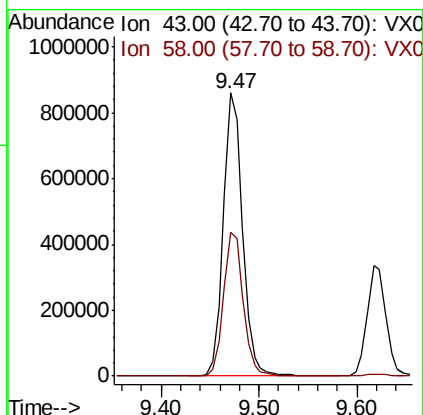
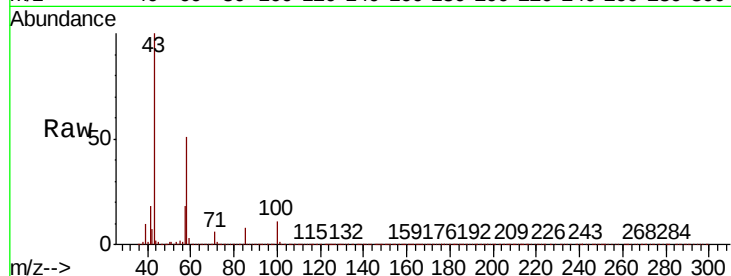




#59
2-Hexanone
Concen: 91.304 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

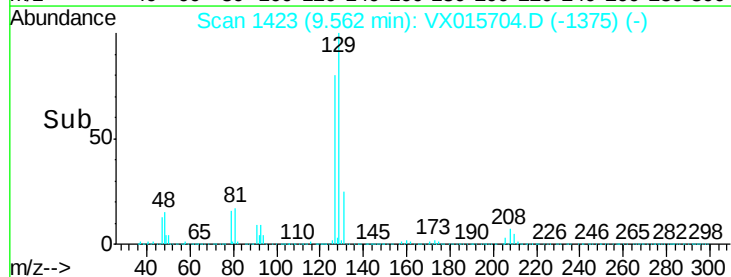
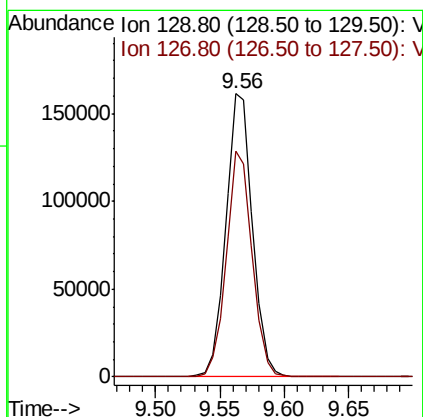
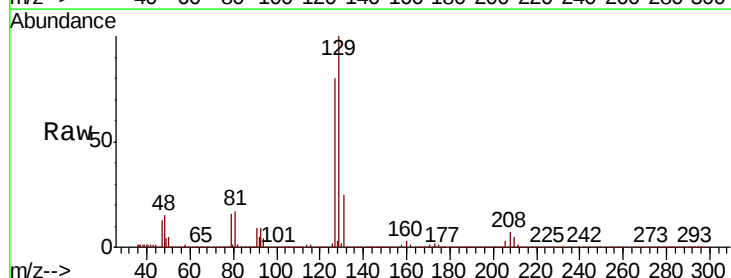
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

Tot Ion: 43 Resp: 1175827
Ion Ratio Lower Upper
43 100
58 51.8 25.6 76.6



#60
Dibromochloromethane
Concen: 19.113 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 129 Resp: 232706
Ion Ratio Lower Upper
129 100
127 77.7 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.357 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

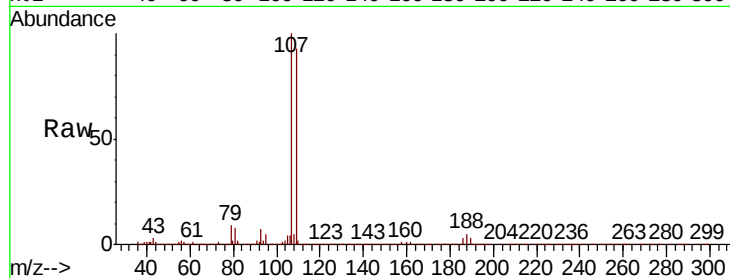
VX0416WBSD01

Tot Ion:107 Resp: 213258

Ion Ratio Lower Upper

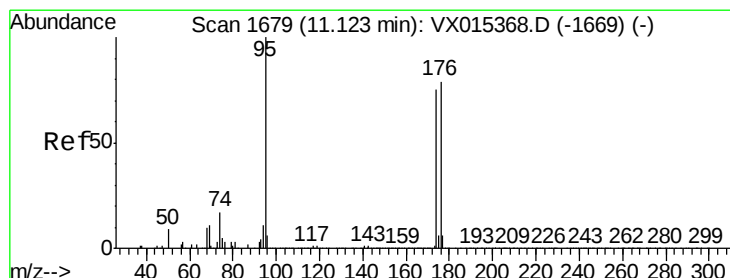
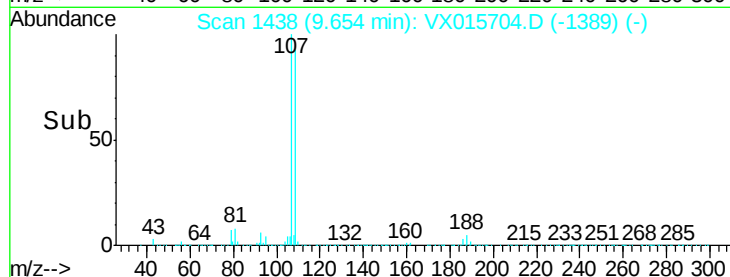
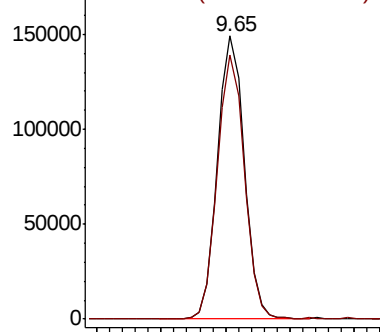
107 100

109 94.1 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.004 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

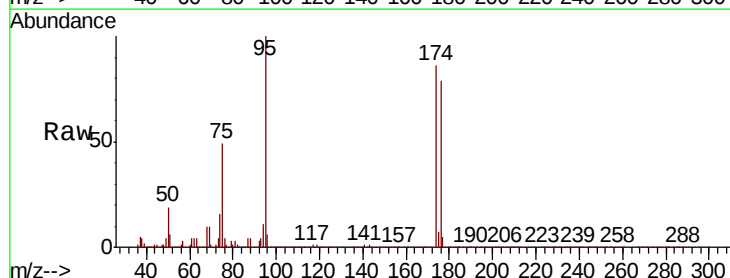
Tgt Ion: 95 Resp: 725014

Ion Ratio Lower Upper

95 100

174 86.4 0.0 158.6

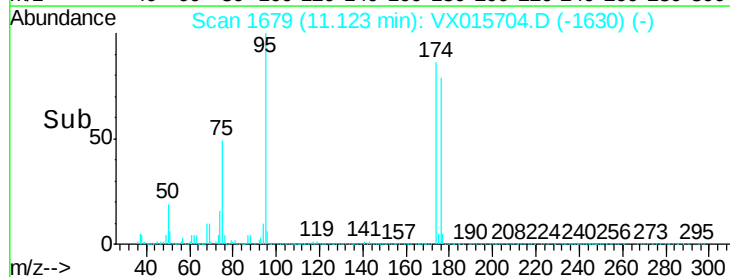
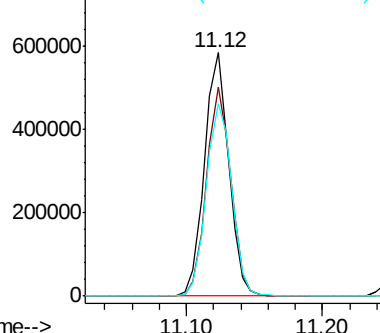
176 83.4 0.0 159.0

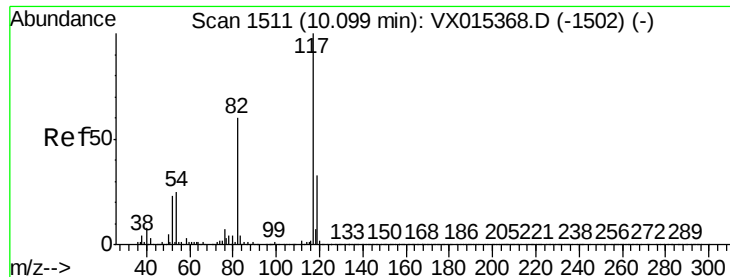


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

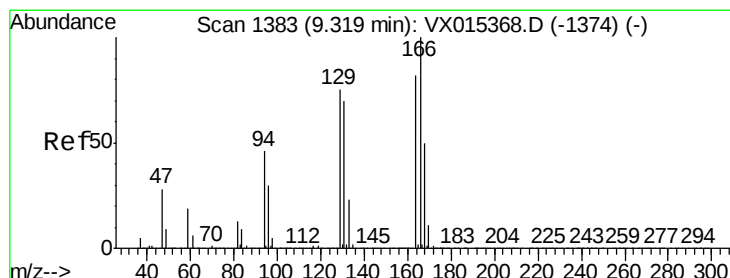
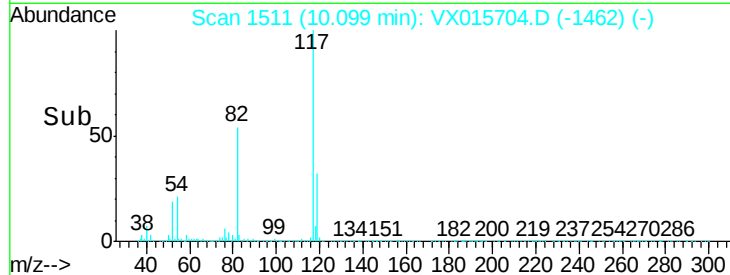
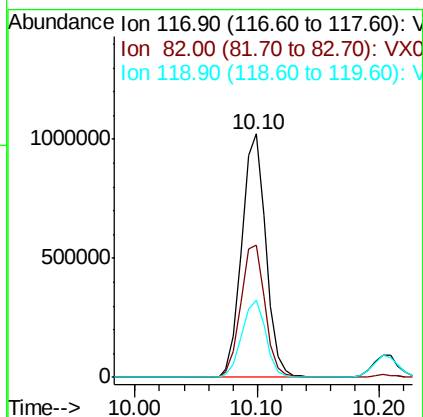
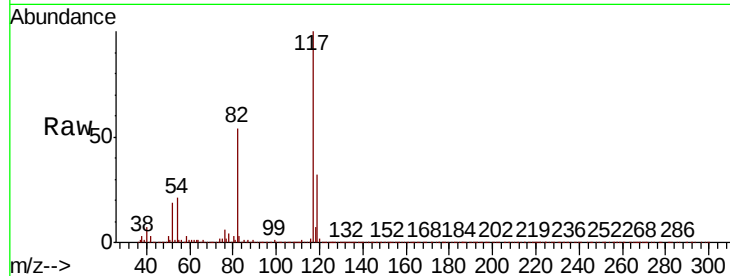




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

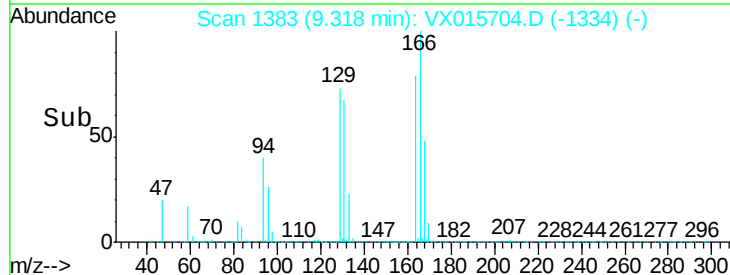
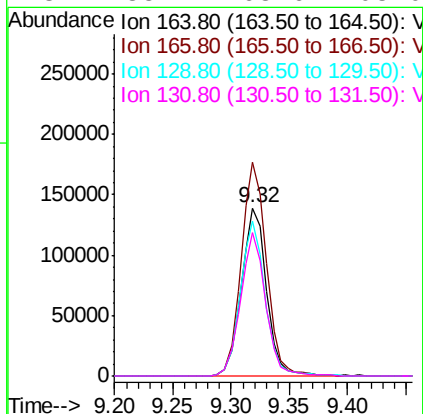
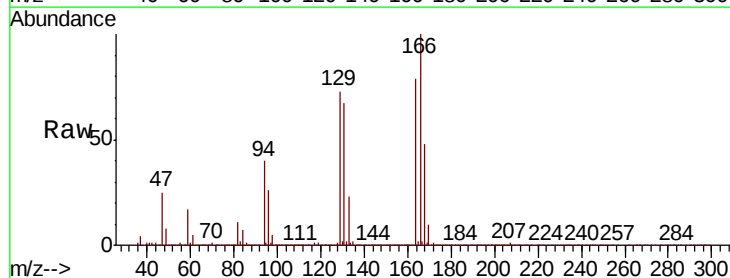
Instrument :
MSVOA_X
ClientSampled :
VX0416WBSD01

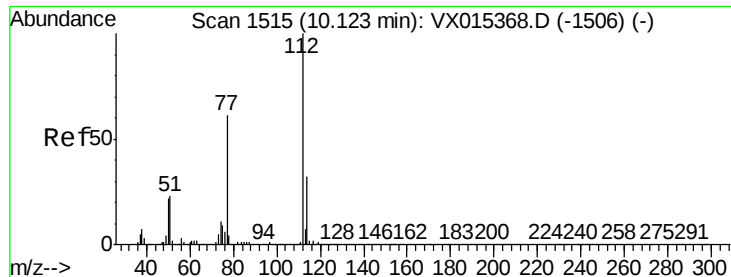
Tot Ion:117 Resp: 1388056
Ion Ratio Lower Upper
117 100
82 54.1 47.8 71.8
119 31.8 26.8 40.2



#64
Tetrachloroethene
Concen: 20.066 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion:164 Resp: 210199
Ion Ratio Lower Upper
164 100
166 127.3 97.8 146.6
129 92.3 73.0 109.4
131 85.4 68.6 103.0





#65

Chlorobenzene

Concen: 19.784 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

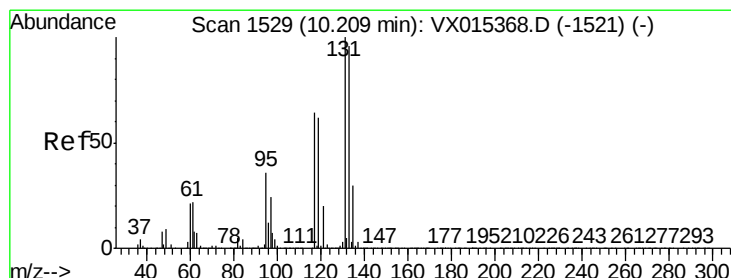
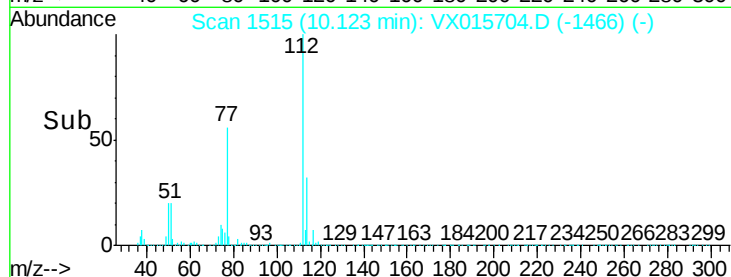
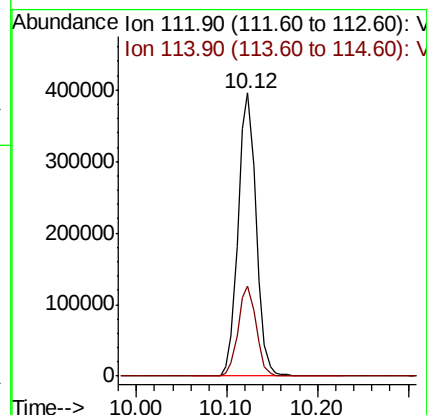
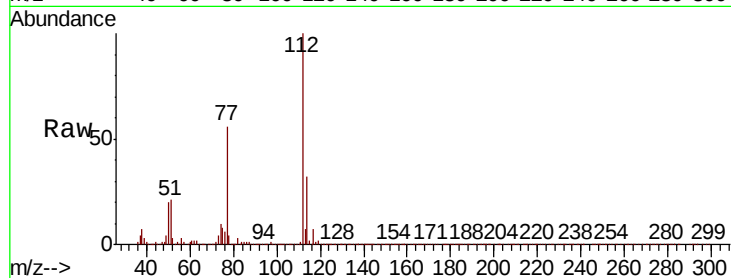
VX0416WBSD01

Tot Ion:112 Resp: 547667

Ion Ratio Lower Upper

112 100

114 31.8 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.073 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

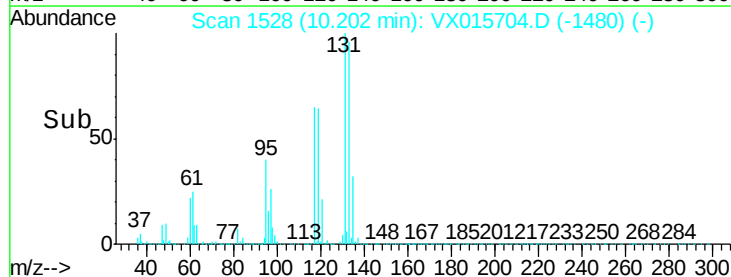
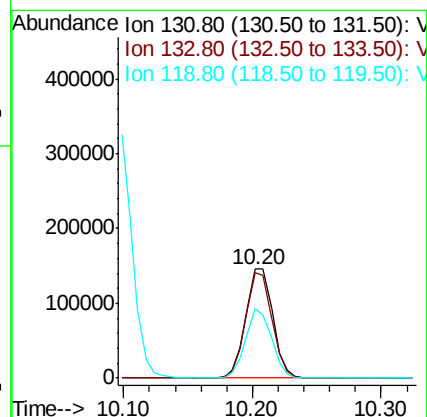
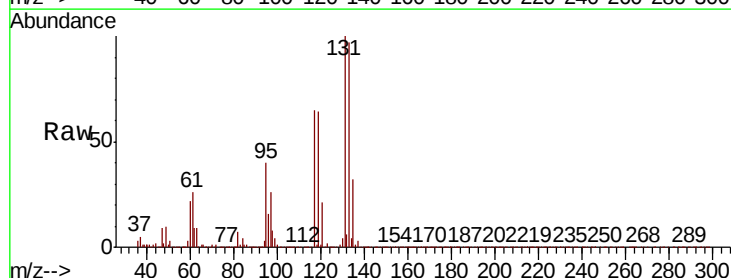
Tgt Ion:131 Resp: 210930

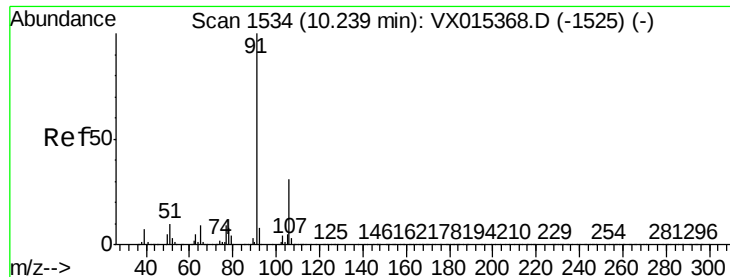
Ion Ratio Lower Upper

131 100

133 94.7 47.6 142.9

119 61.1 31.1 93.3





#67

Ethyl Benzene

Concen: 19.159 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

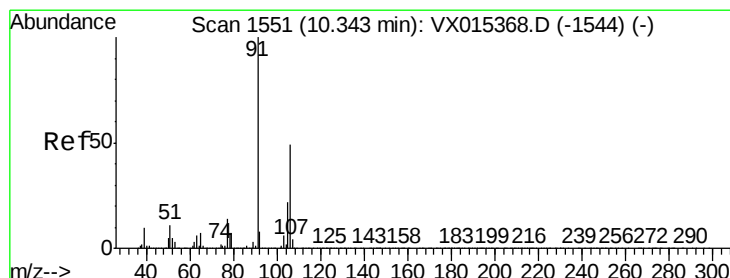
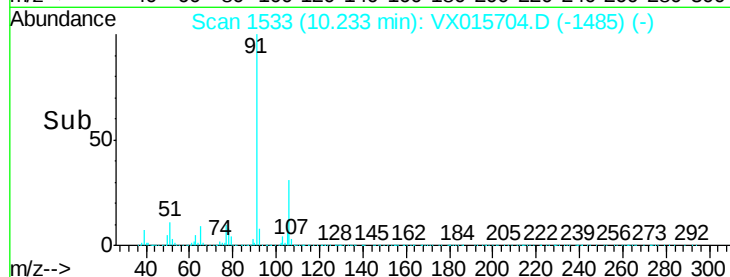
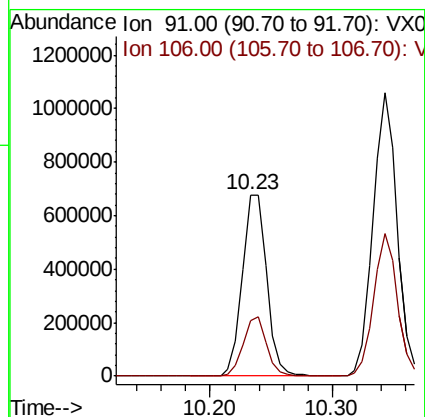
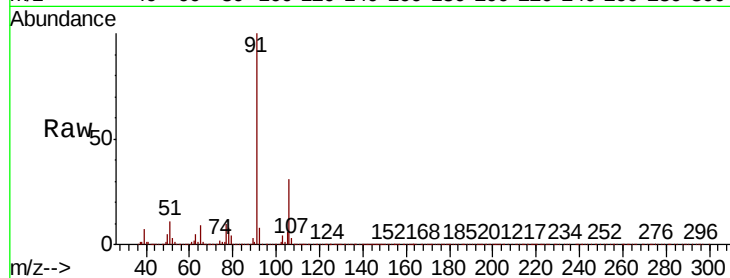
VX0416WBSD01

Tot Ion: 91 Resp: 940618

Ion Ratio Lower Upper

91 100

106 30.6 24.8 37.2



#68

m/p-Xylenes

Concen: 39.508 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015704.D

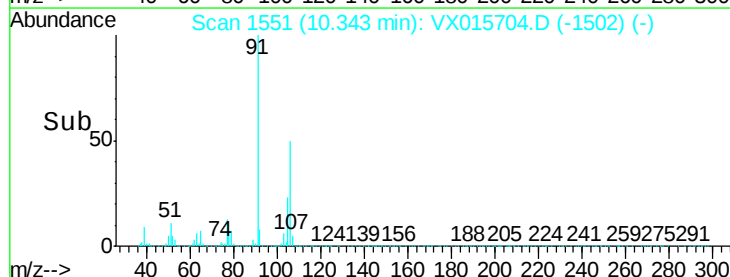
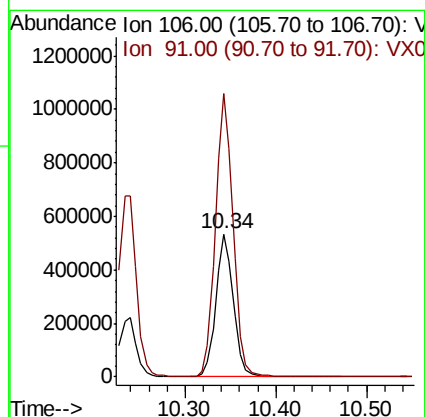
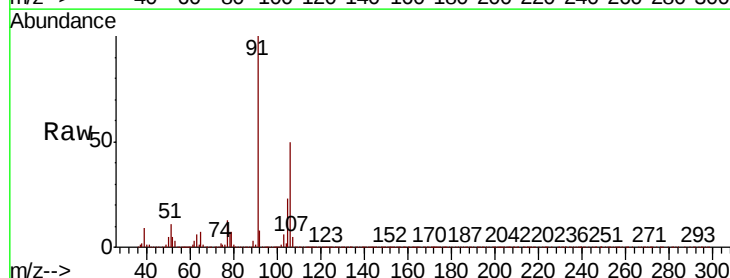
Acq: 16 Apr 2020 12:14

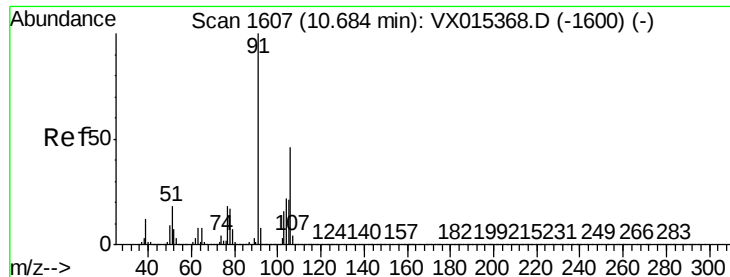
Tgt Ion:106 Resp: 722291

Ion Ratio Lower Upper

106 100

91 200.4 163.4 245.0

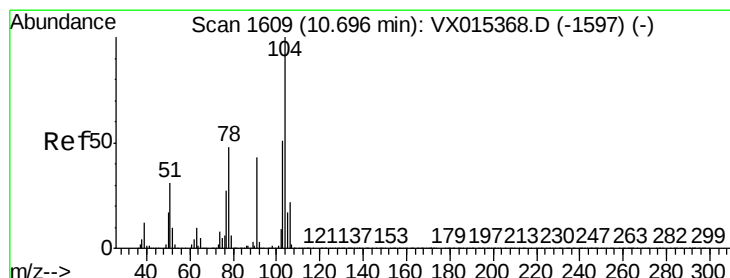
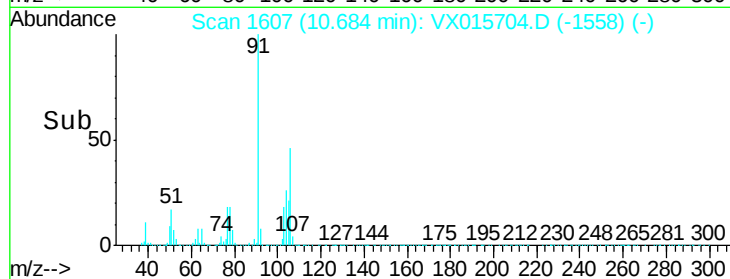
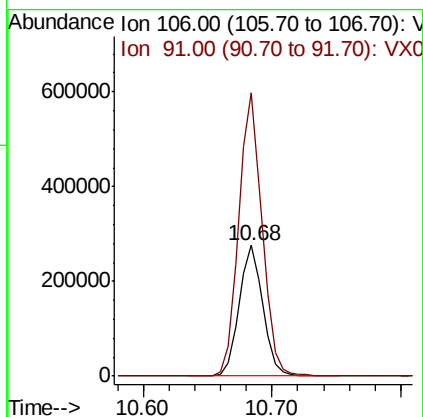
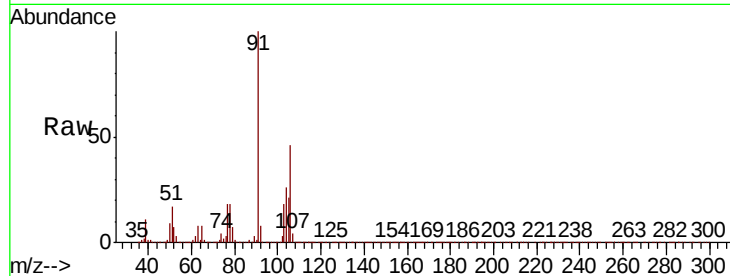




#69
o-Xylene
Concen: 19.370 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

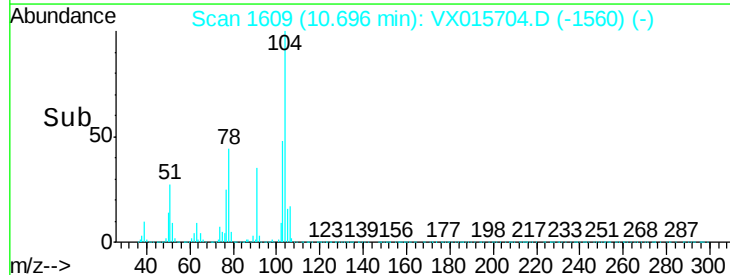
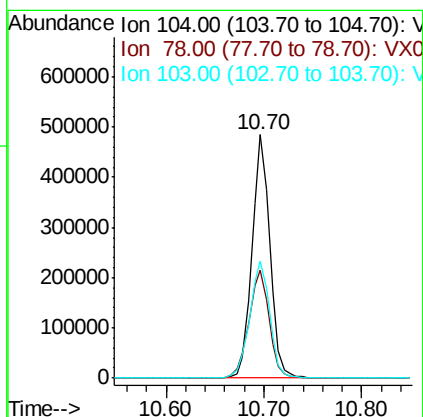
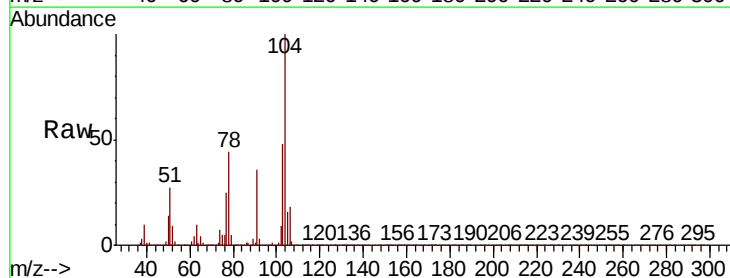
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

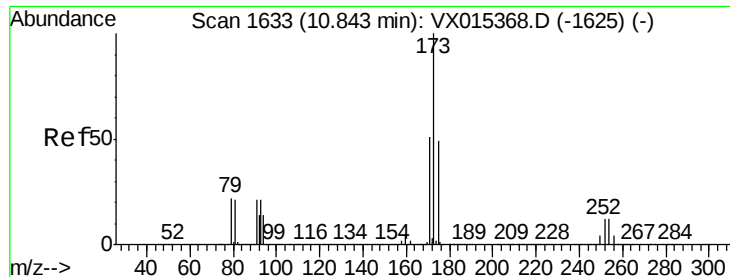
Tot Ion:106 Resp: 349927
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.3



#70
Styrene
Concen: 19.387 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion:104 Resp: 616303
Ion Ratio Lower Upper
104 100
78 50.3 42.0 63.0
103 53.8 43.4 65.0





#71

Bromoform

Concen: 18.076 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

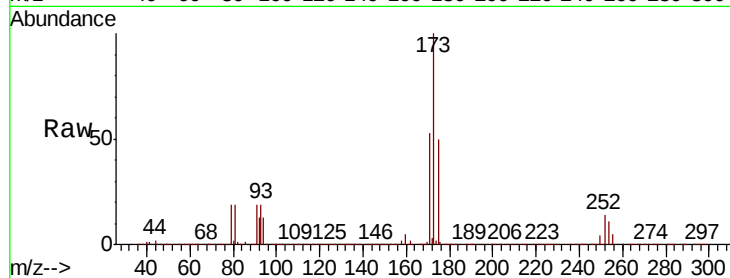
Tot Ion:173 Resp: 181979

Ion Ratio Lower Upper

173 100

175 49.6 23.9 71.7

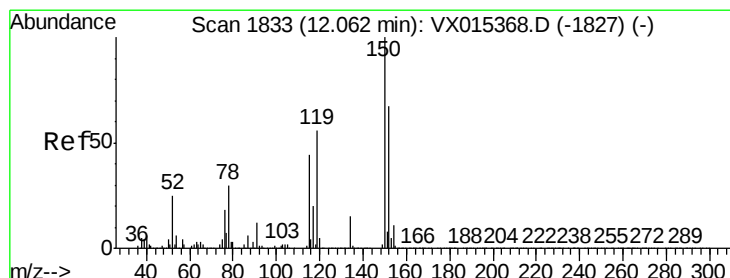
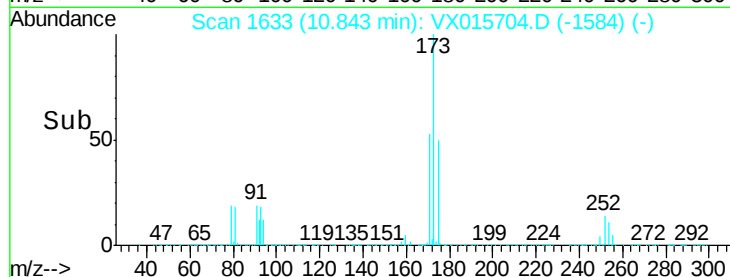
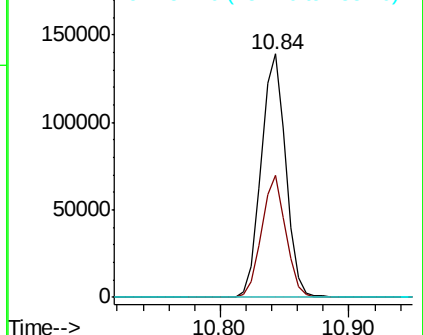
254 0.3 0.1 0.1#



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: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

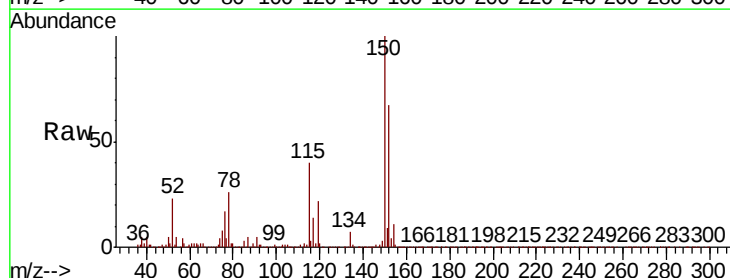
Tgt Ion:152 Resp: 756218

Ion Ratio Lower Upper

152 100

115 64.3 39.0 116.9

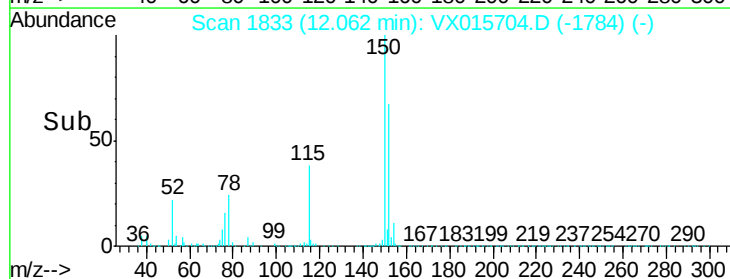
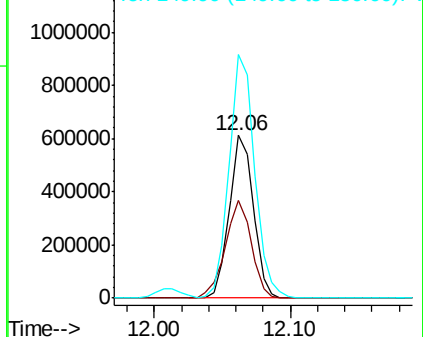
150 158.4 0.0 340.8

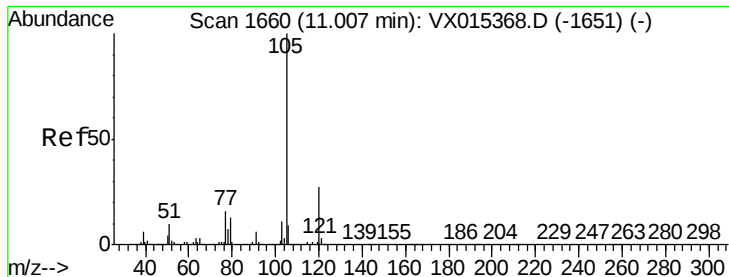


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.002 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

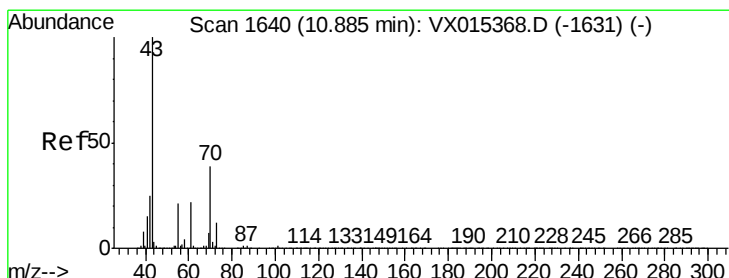
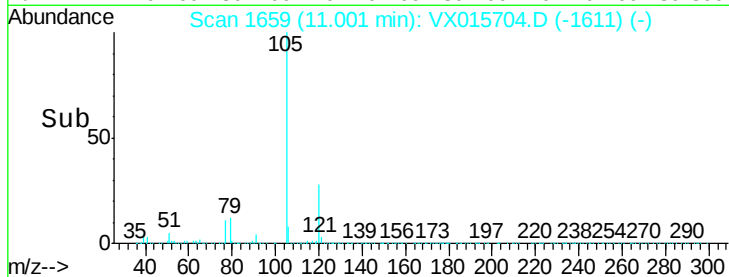
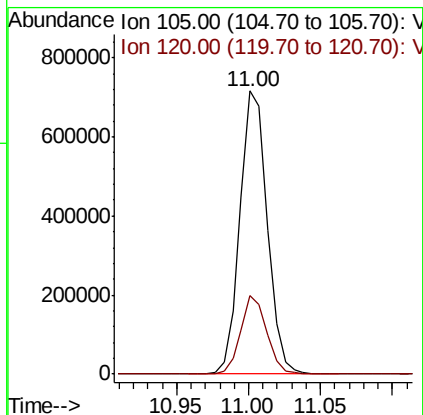
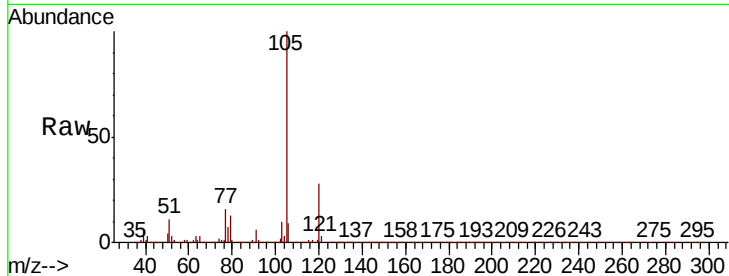
VX0416WBSD01

Tot Ion:105 Resp: 941551

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 16.585 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Tgt Ion: 43 Resp: 457043

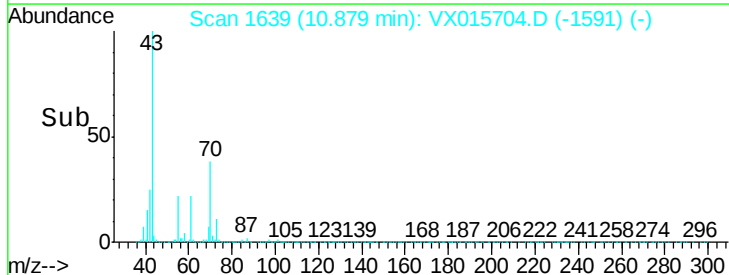
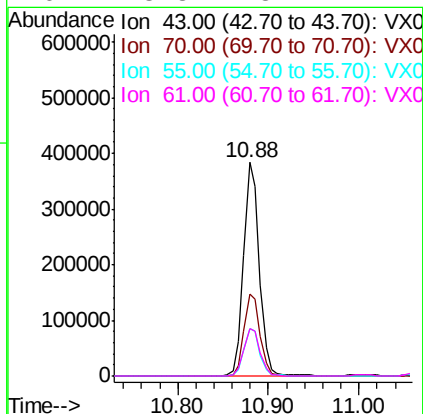
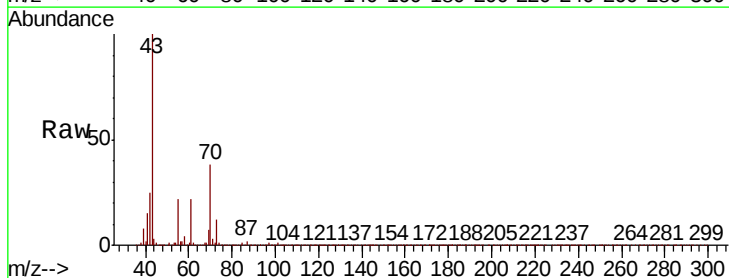
Ion Ratio Lower Upper

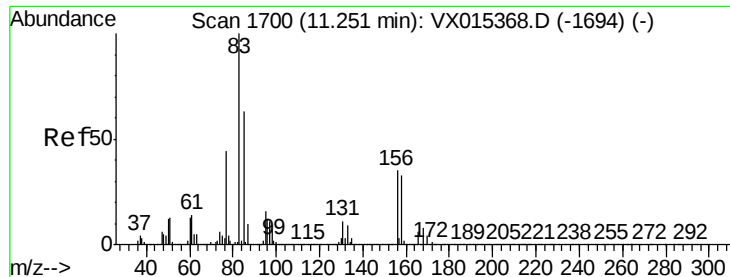
43 100

70 39.6 30.2 45.4

55 22.2 16.8 25.2

61 23.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.695 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

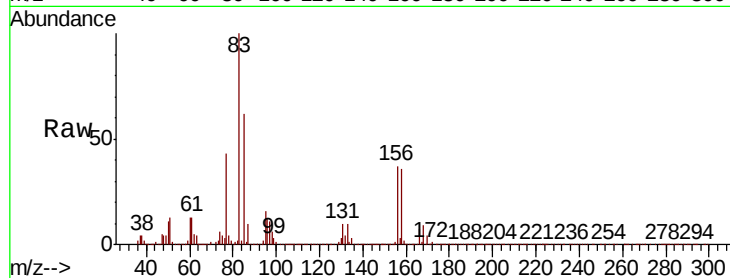
Tot Ion: 83 Resp: 300851

Ion Ratio Lower Upper

83 100

131 10.9 5.3 16.1

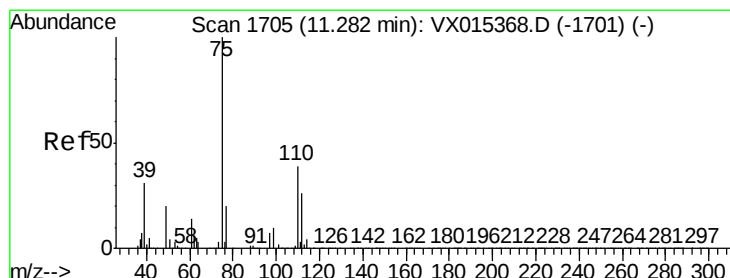
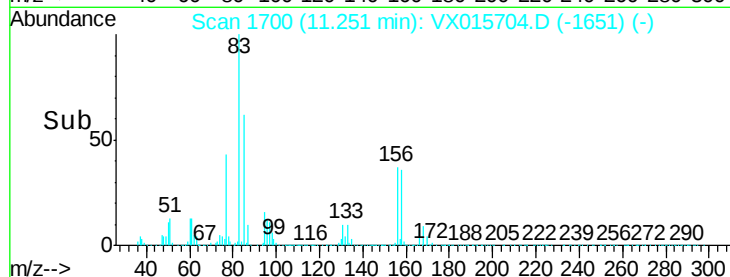
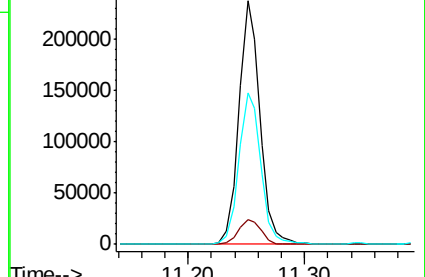
85 65.0 32.0 96.0



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: 22.393 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015704.D

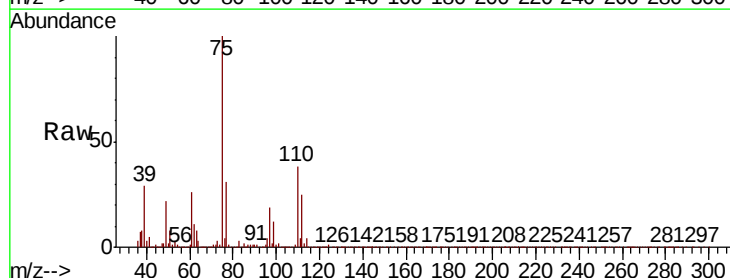
Acq: 16 Apr 2020 12:14

Tgt Ion: 75 Resp: 348235

Ion Ratio Lower Upper

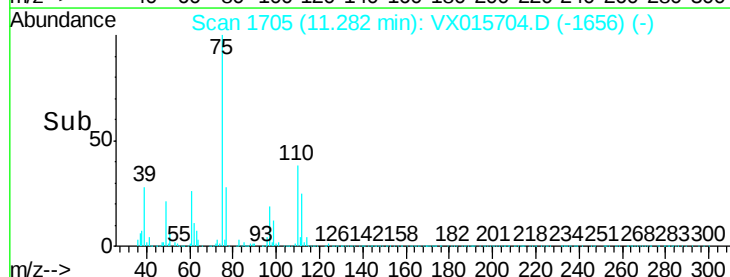
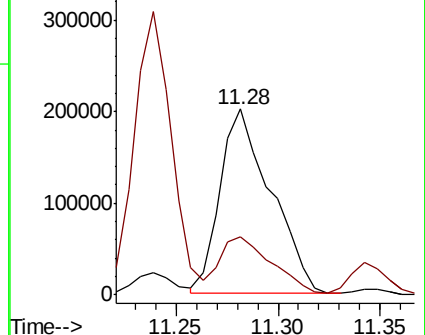
75 100

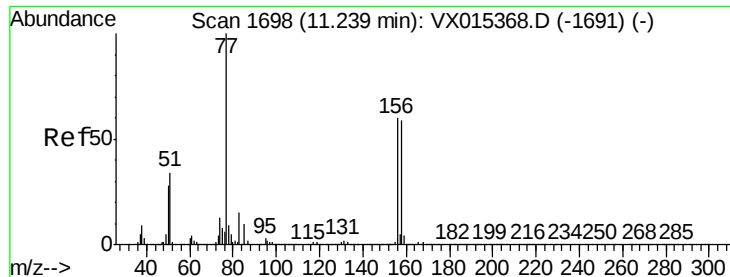
77 32.0 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

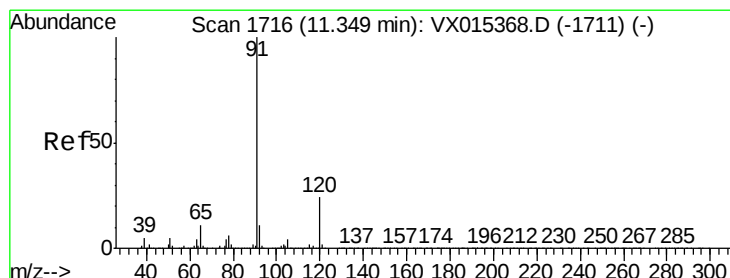
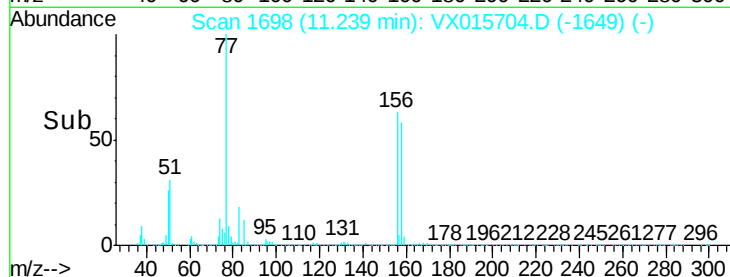
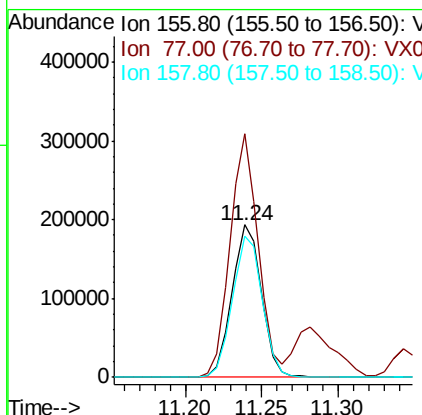
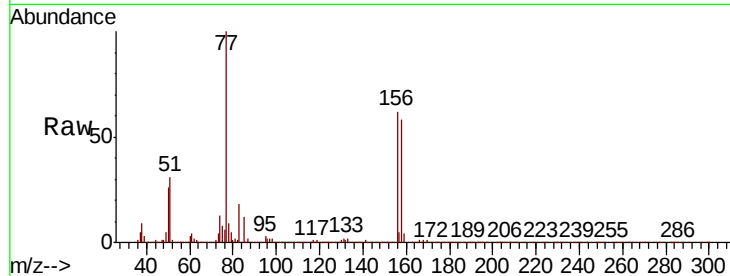




#77
Bromobenzene
Concen: 19.316 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

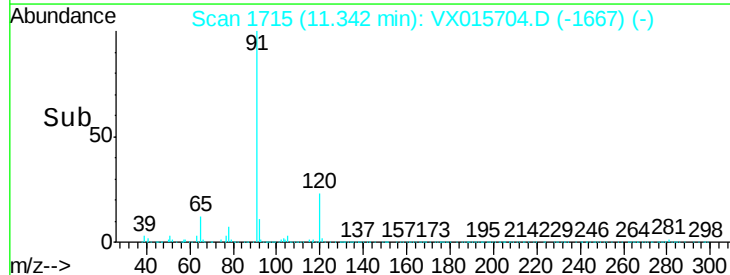
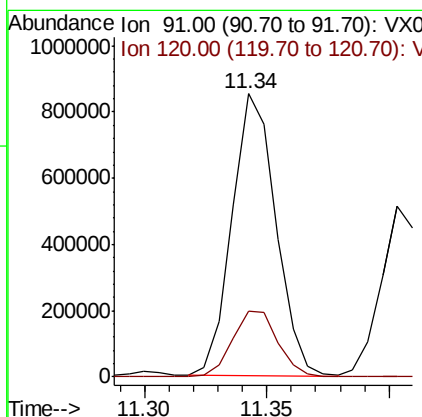
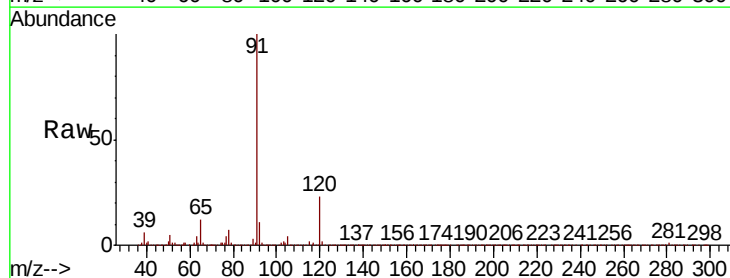
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

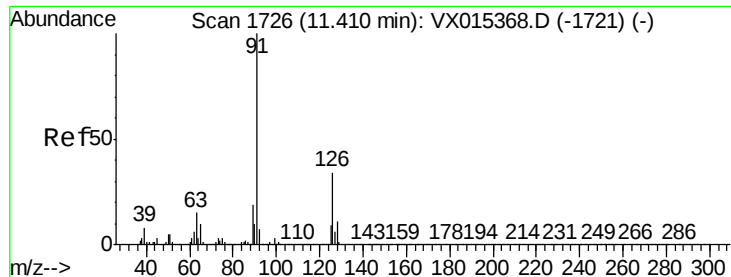
Tot Ion:156 Resp: 255290
Ion Ratio Lower Upper
156 100
77 153.8 82.2 246.5
158 95.1 49.3 147.9



#78
n-propylbenzene
Concen: 18.822 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.01 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 91 Resp: 1066427
Ion Ratio Lower Upper
91 100
120 24.1 11.7 35.0

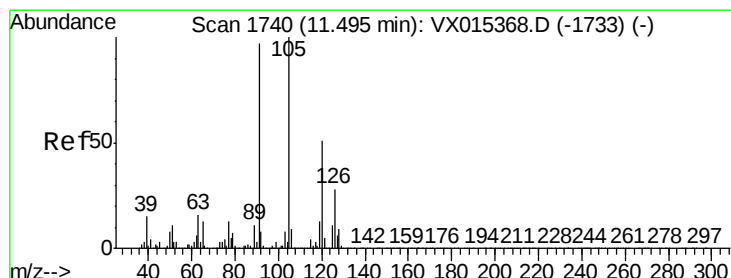
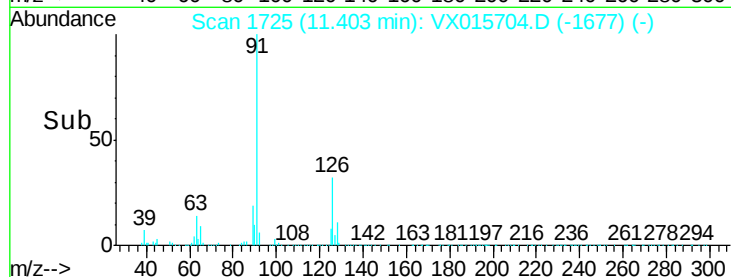
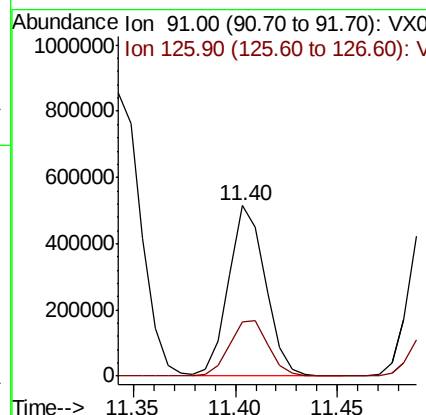
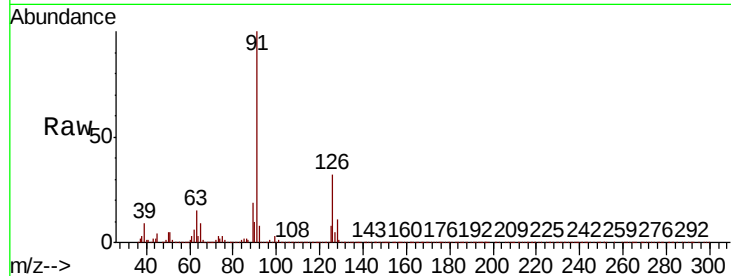




#79
 2-Chlorotoluene
 Concen: 18.435 ug/l
 RT: 11.40 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

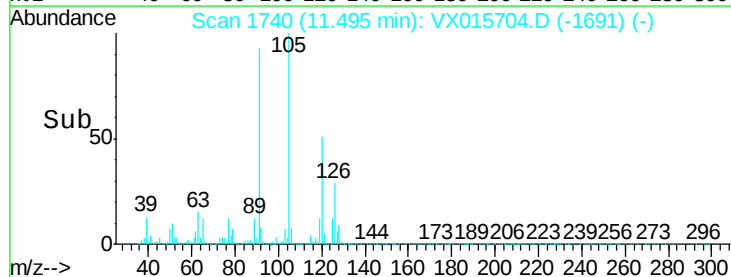
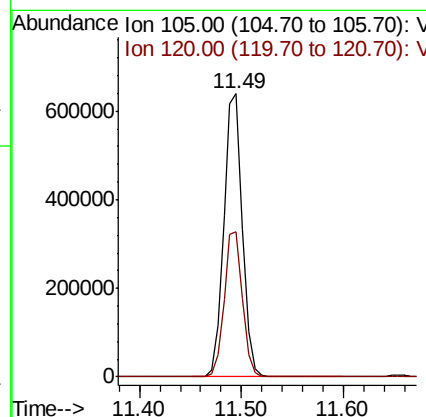
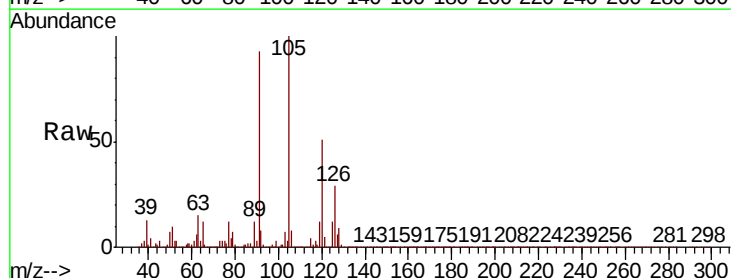
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

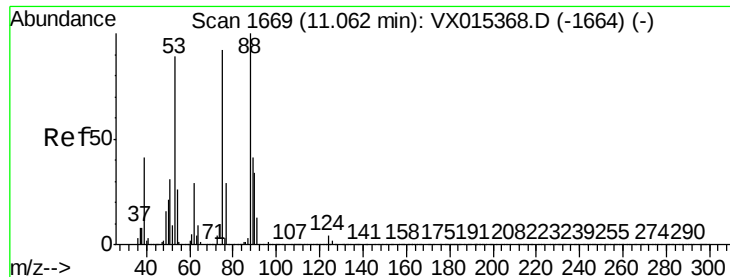
Tot Ion: 91 Resp: 640201
 Ion Ratio Lower Upper
 91 100
 126 34.5 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.161 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion: 105 Resp: 810820
 Ion Ratio Lower Upper
 105 100
 120 50.8 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 15.454 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

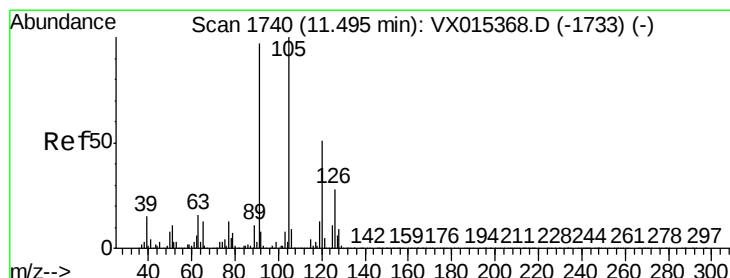
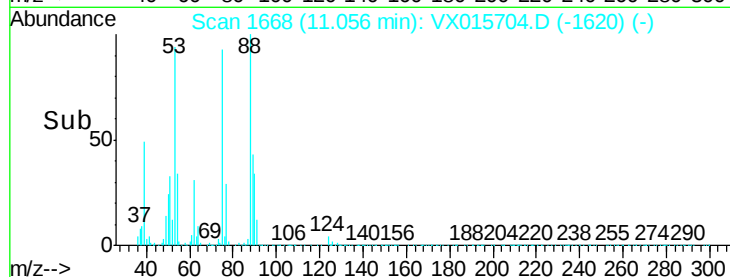
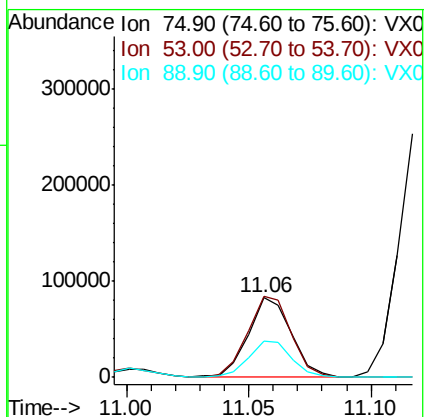
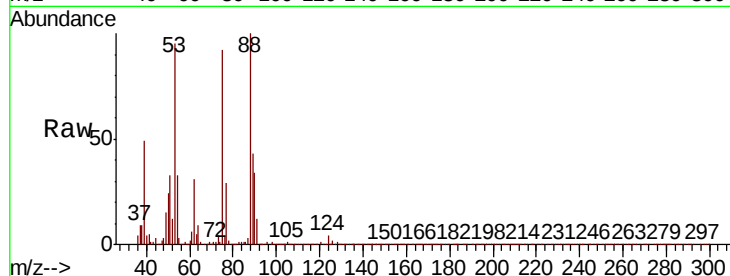
Tot Ion: 75 Resp: 100161

Ion Ratio Lower Upper

75 100

53 103.4 80.1 120.1

89 48.1 36.1 54.1



#82

4-Chlorotoluene

Concen: 18.496 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015704.D

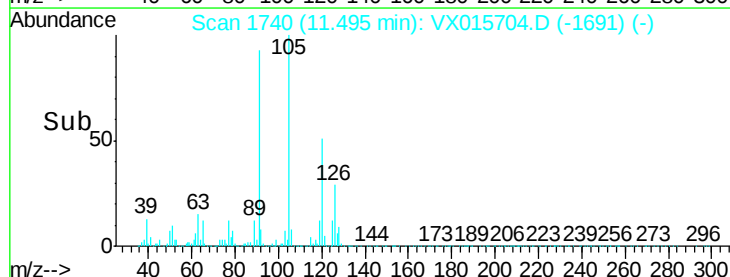
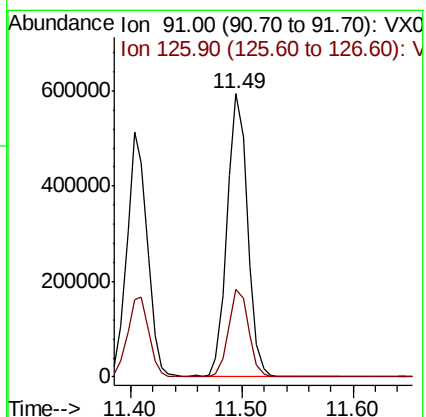
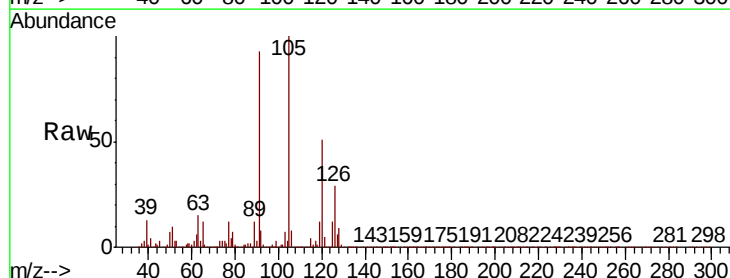
Acq: 16 Apr 2020 12:14

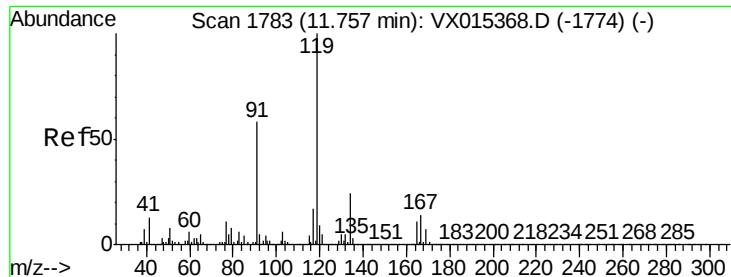
Tgt Ion: 91 Resp: 752982

Ion Ratio Lower Upper

91 100

126 30.5 14.7 44.1





#83

tert-Butylbenzene

Concen: 19.620 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampled :

VX0416WBSD01

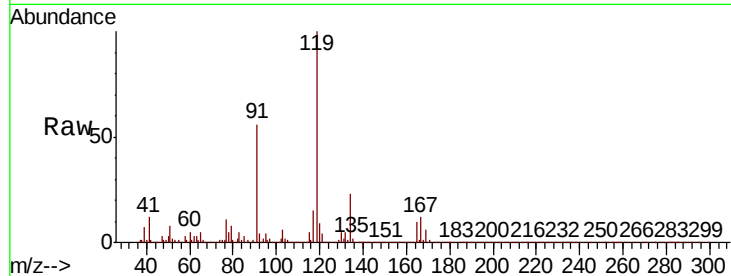
Tot Ion:119 Resp: 810971

Ion Ratio Lower Upper

119 100

91 55.5 28.6 85.8

134 23.0 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

800000

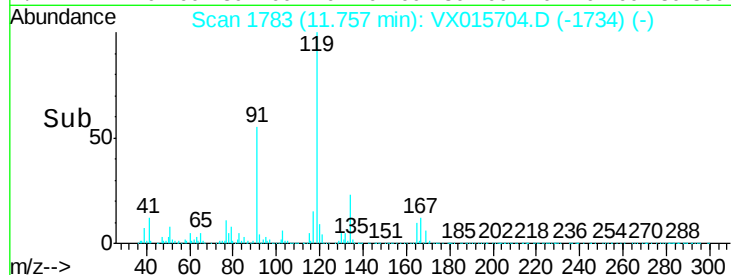
600000

400000

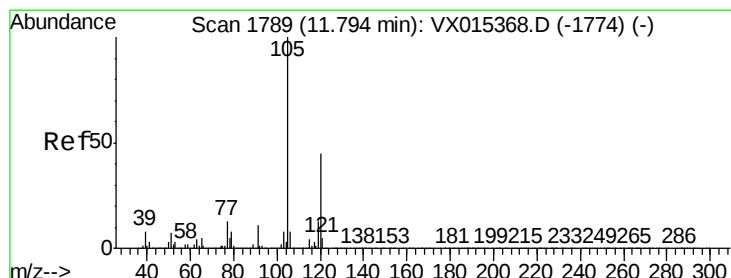
200000

0

11.70 11.75 11.80



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 18.948 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015704.D

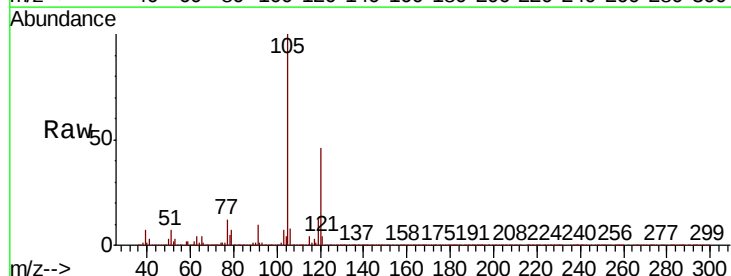
Acq: 16 Apr 2020 12:14

Tgt Ion:105 Resp: 817100

Ion Ratio Lower Upper

105 100

120 46.2 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

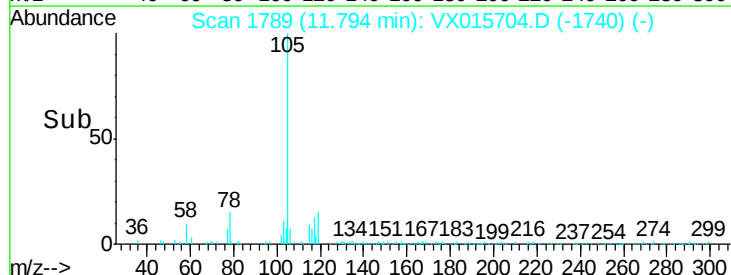
600000

400000

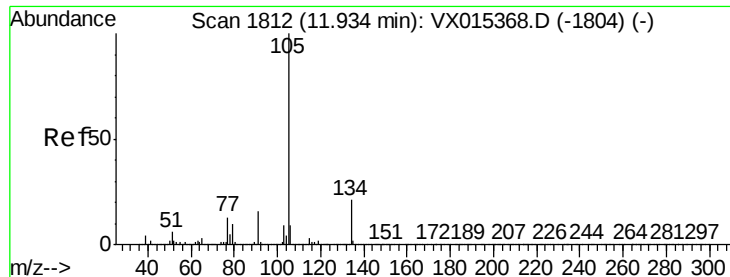
200000

0

11.70 11.80



Time-->



#85

sec-Butylbenzene

Concen: 19.512 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

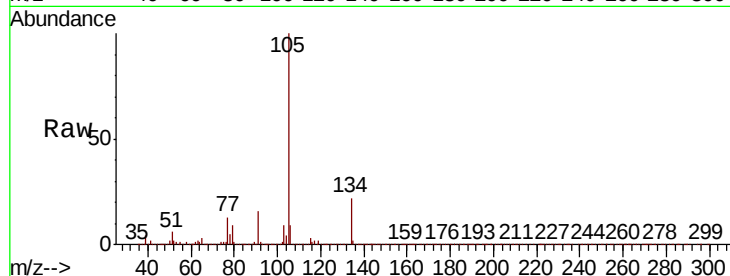
VX0416WBSD01

Tot Ion:105 Resp: 932779

Ion Ratio Lower Upper

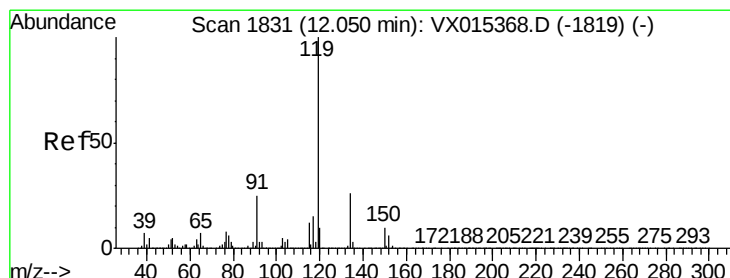
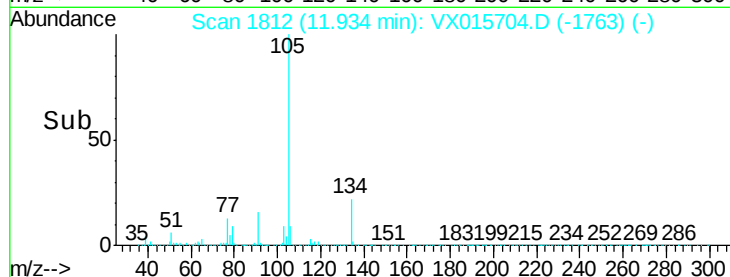
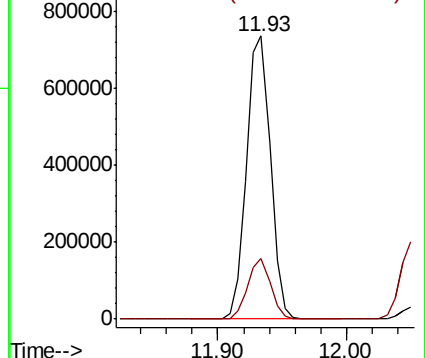
105 100

134 20.7 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.089 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

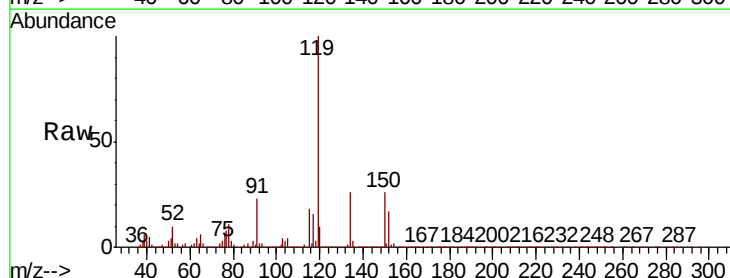
Tgt Ion:119 Resp: 891514

Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

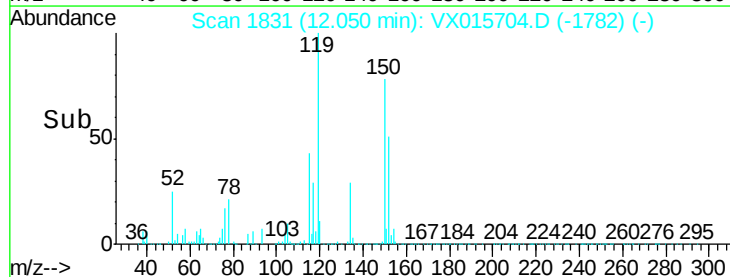
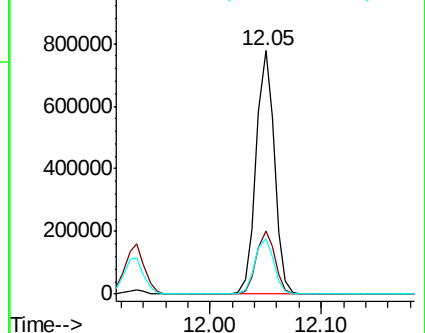
91 23.7 12.4 37.4

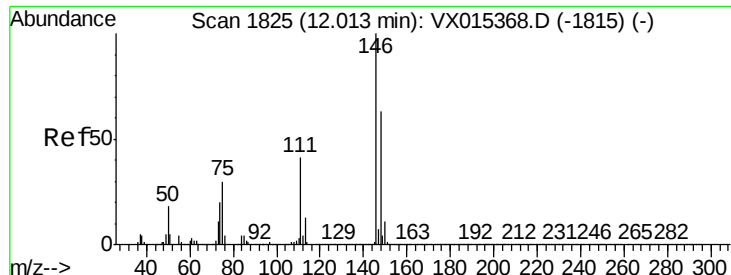


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

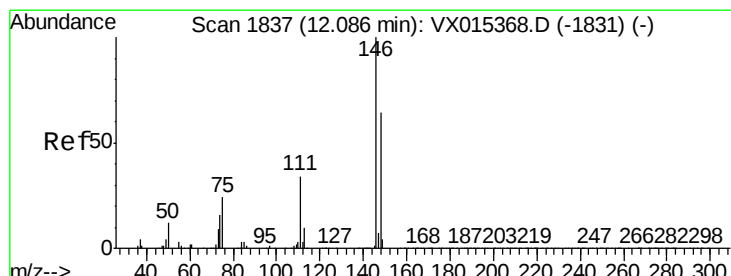
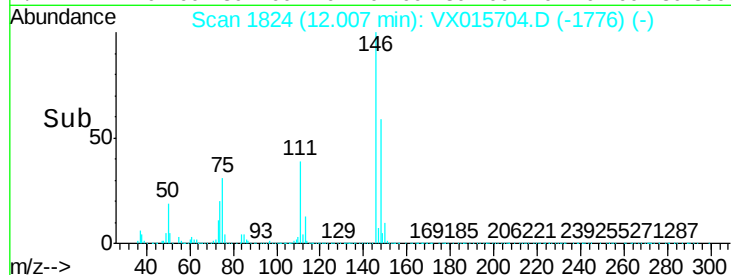
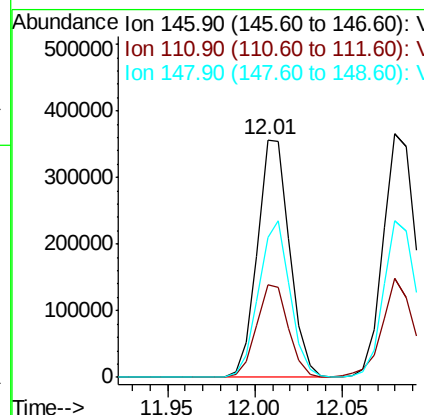
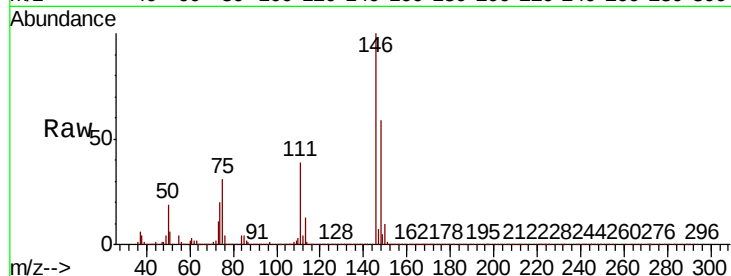




#87
 1,3-Dichlorobenzene
 Concen: 19.572 ug/l
 RT: 12.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

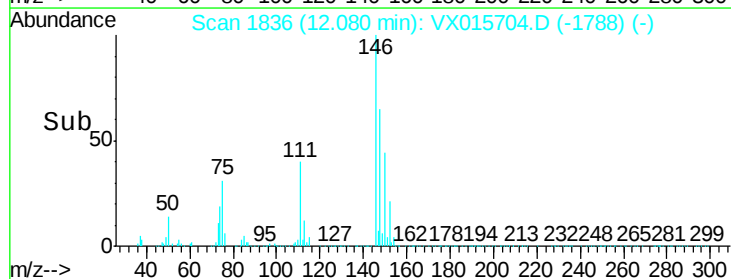
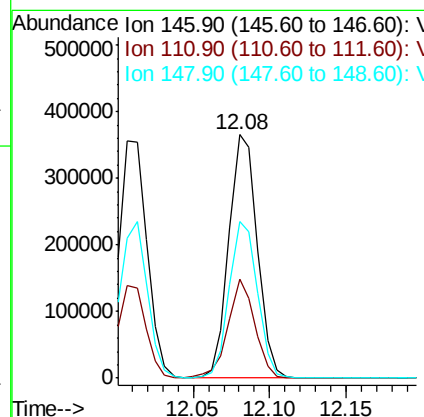
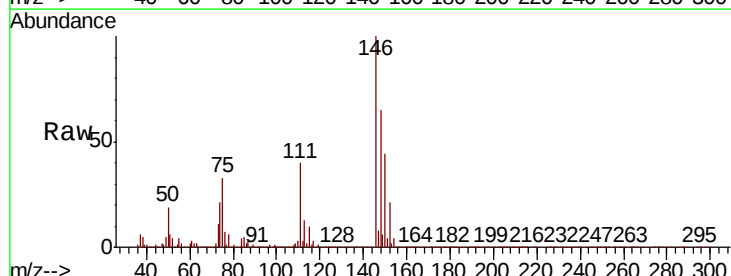
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

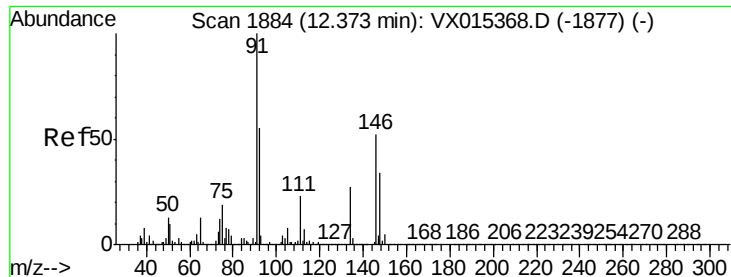
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.3	60.9
148	63.8	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.466 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.5
148	64.0	32.4	97.2

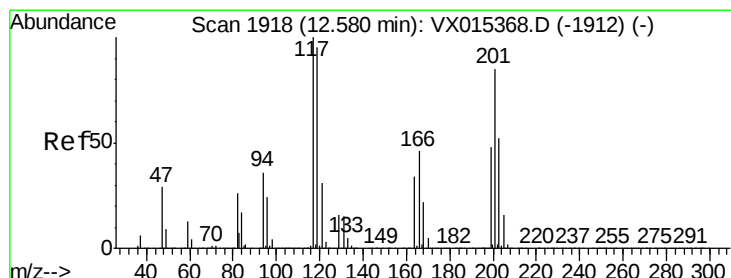
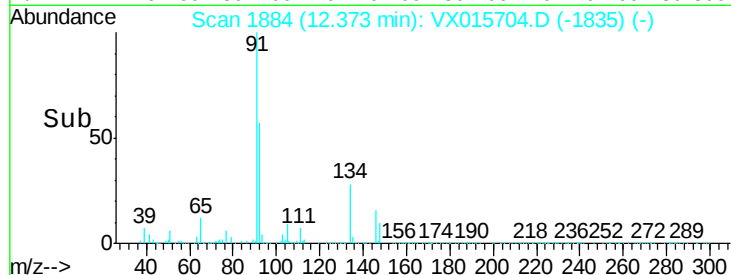
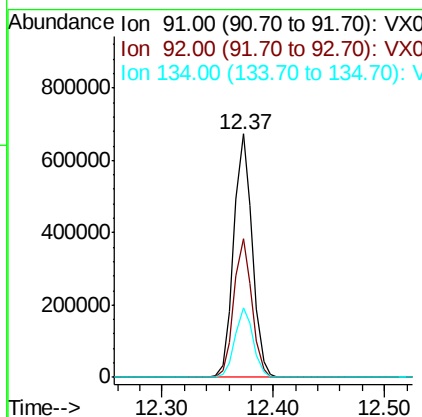
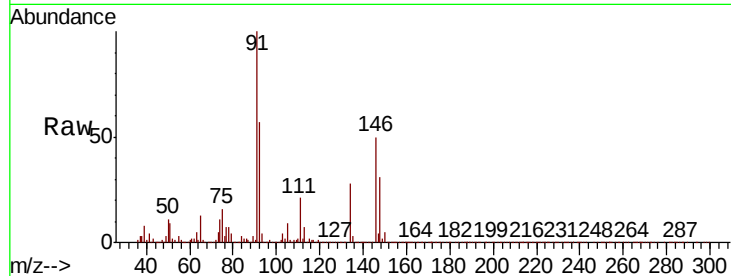




#89
n-Butylbenzene
Concen: 19.219 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

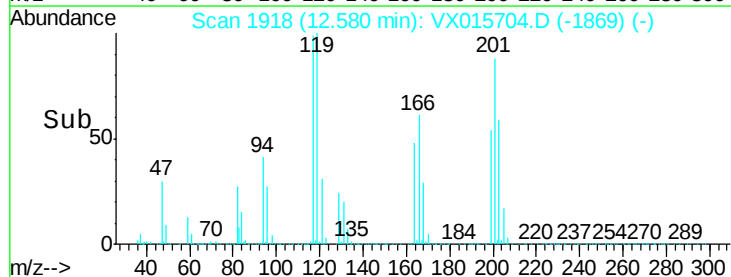
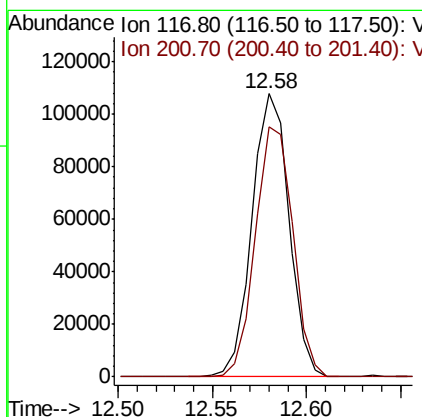
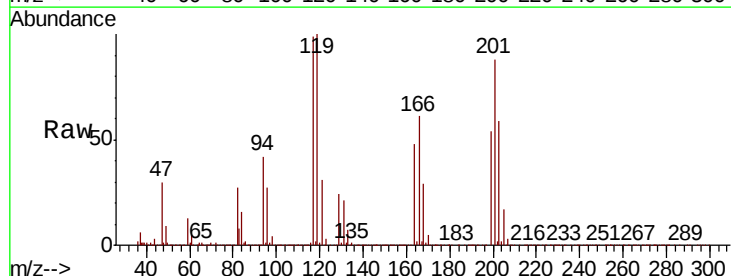
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBSD01

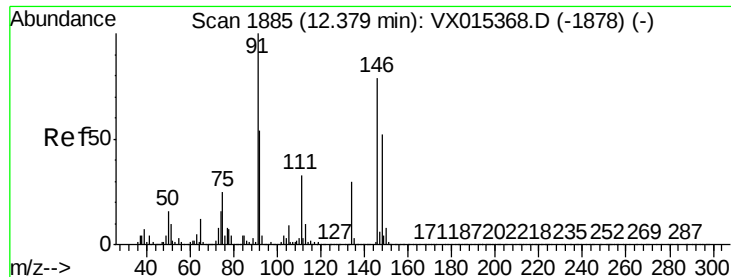
Tot Ion: 91 Resp: 770784
Ion Ratio Lower Upper
91 100
92 55.5 27.2 81.5
134 28.0 13.4 40.2



#90
Hexachloroethane
Concen: 16.931 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015704.D
Acq: 16 Apr 2020 12:14

Tgt Ion: 117 Resp: 146250
Ion Ratio Lower Upper
117 100
201 89.9 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 19.533 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBSD01

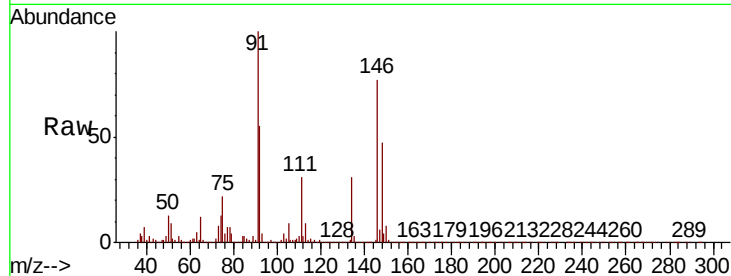
Tot Ion:146 Resp: 452291

Ion Ratio Lower Upper

146 100

111 41.1 21.0 63.0

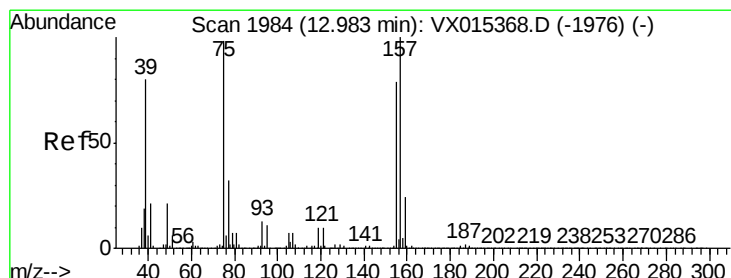
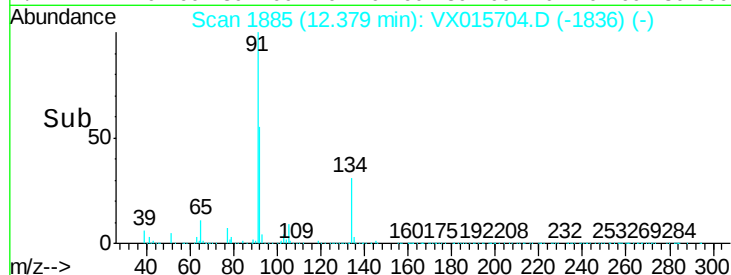
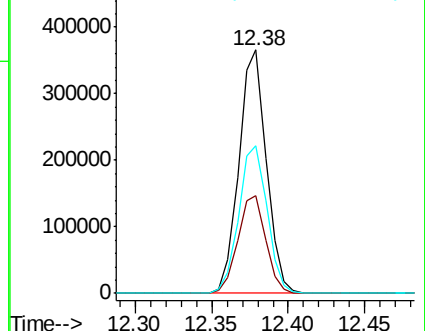
148 63.0 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.436 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

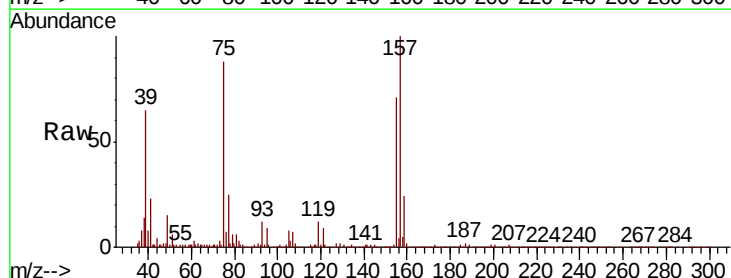
Tgt Ion: 75 Resp: 69276

Ion Ratio Lower Upper

75 100

155 90.7 42.8 128.4

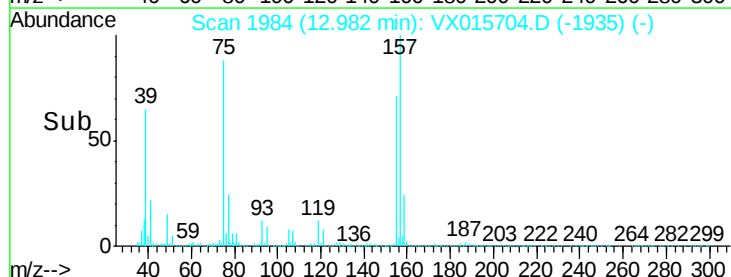
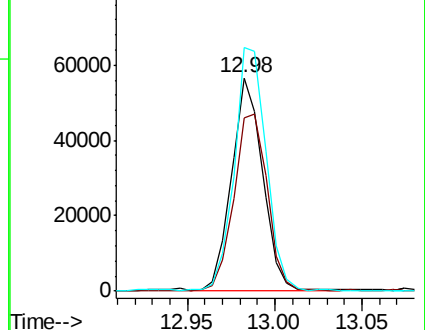
157 117.8 53.4 160.3

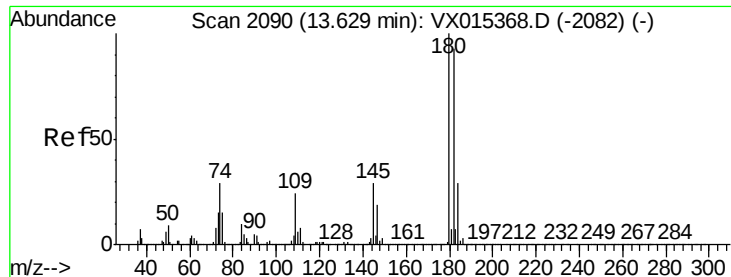


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

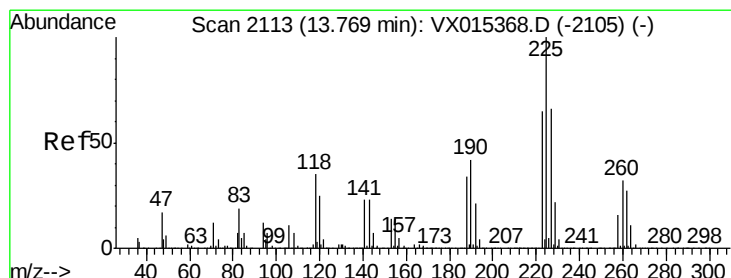
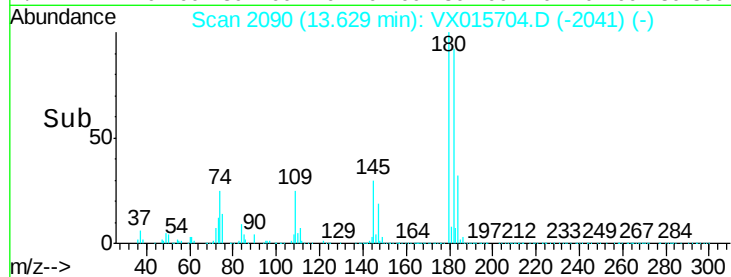
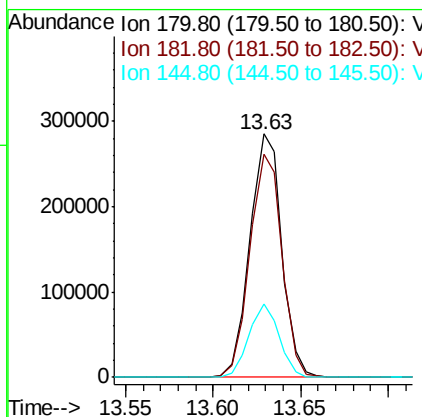
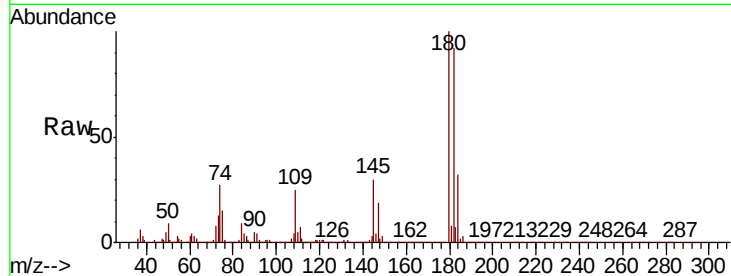




#93
 1,2,4-Trichlorobenzene
 Concen: 19.627 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

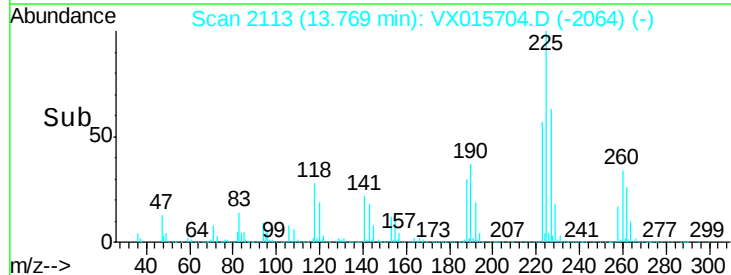
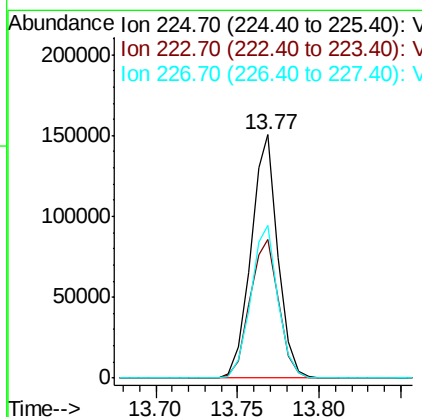
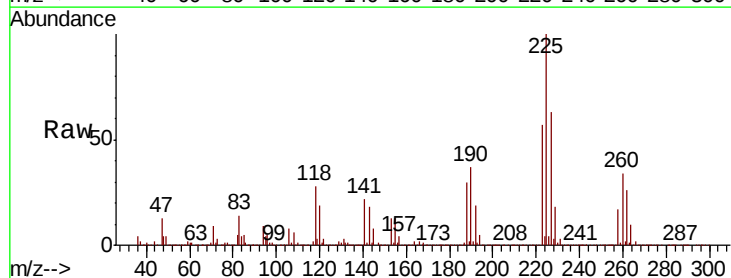
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.9	140.7
145	29.0	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 19.688 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015704.D
 Acq: 16 Apr 2020 12:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.9	95.7
227	64.2	30.4	91.3





#95

Naphthalene

Concen: 18.046 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. -0.00 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Instrument :

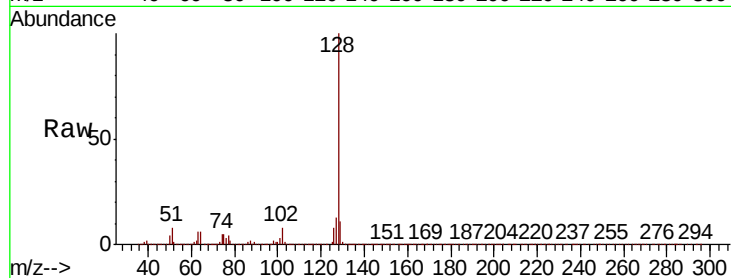
MSVOA_X

ClientSampleId :

VX0416WBSD01

Tot Ion:128 Resp: 1008206

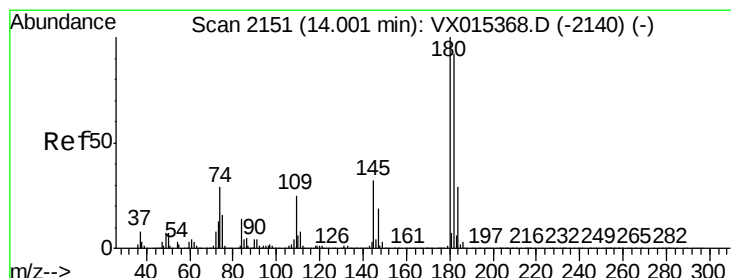
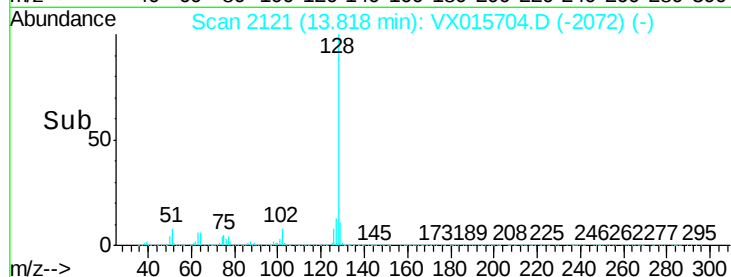
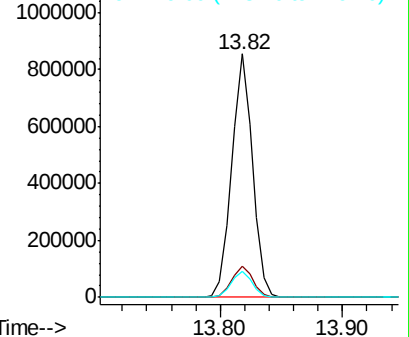
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.0	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.074 ug/l

RT: 14.01 min Scan# 2152

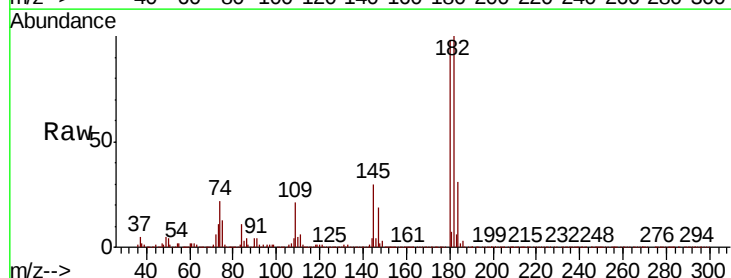
Delta R.T. 0.01 min

Lab File: VX015704.D

Acq: 16 Apr 2020 12:14

Tgt Ion:180 Resp: 353985

Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.7	140.0
145	31.0	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

