

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041520\
 Data File : VX015677.D
 Acq On : 15 Apr 2020 12:59
 Operator : JC/SP
 Sample : VX0415WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Quant Time: Apr 16 05:48:12 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	5.62	168	1050401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1540795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1421612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	762496	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	681192	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	
35) Dibromofluoromethane	5.47	113	520999	52.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.80%	
50) Toluene-d8	8.70	98	1930279	53.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.46%	
62) 4-Bromofluorobenzene	11.12	95	769533	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	147458	15.934	ug/l	100
3) Chloromethane	1.31	50	179353	15.219	ug/l	98
4) Vinyl Chloride	1.39	62	184982	17.094	ug/l	99
5) Bromomethane	1.63	94	129917	21.422	ug/l	98
6) Chloroethane	1.71	64	116720	17.391	ug/l	97
7) Trichlorofluoromethane	1.92	101	257326	17.731	ug/l	96
8) Diethyl Ether	2.17	74	110850	18.109	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	175732	18.575	ug/l	95
10) Methyl Iodide	2.49	142	165818	13.000	ug/l	98
11) Tert butyl alcohol	3.01	59	260919	73.581	ug/l	99
12) 1,1-Dichloroethene	2.36	96	167880	16.929	ug/l	96
13) Acrolein	2.27	56	167147	82.748	ug/l	99
14) Allyl chloride	2.70	41	369516	15.947	ug/l	97
15) Acrylonitrile	3.12	53	566327	83.746	ug/l	100
16) Acetone	2.42	43	510355	80.184	ug/l	99
17) Carbon Disulfide	2.55	76	446512	14.760	ug/l	100
18) Methyl Acetate	2.75	43	280130	17.244	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	665960	17.315	ug/l	99
20) Methylene Chloride	2.83	84	196190	16.503	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	184038	16.722	ug/l	98
22) Diisopropyl ether	3.83	45	715453	17.425	ug/l	92
23) Vinyl Acetate	3.78	43	3192442	85.874	ug/l	99
24) 1,1-Dichloroethane	3.67	63	358584	16.587	ug/l	99
25) 2-Butanone	4.64	43	822805	80.384	ug/l	99
26) 2,2-Dichloropropane	4.55	77	323370	18.223	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	220985	17.355	ug/l	100
28) Bromochloromethane	4.98	49	180319	17.470	ug/l	97
29) Tetrahydrofuran	5.09	42	529349	80.444	ug/l	99
30) Chloroform	5.18	83	359078	17.264	ug/l	99
31) Cyclohexane	5.55	56	327431	17.459	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	318999	16.947	ug/l	99
36) 1,1-Dichloropropene	5.77	75	267535	18.845	ug/l	99
37) Ethyl Acetate	4.79	43	321710	17.404	ug/l	99
38) Carbon Tetrachloride	5.75	117	283305	18.424	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	319298	19.506	ug/l	98
40) Benzene	6.11	78	782719	18.822	ug/l	97
41) Methacrylonitrile	5.01	41	183887	17.920	ug/l	98
42) 1,2-Dichloroethane	6.16	62	311770	18.664	ug/l	98
43) Isopropyl Acetate	6.41	43	554743	17.778	ug/l	100
44) Trichloroethene	7.18	130	222082	19.581	ug/l	94
45) 1,2-Dichloropropane	7.49	63	209666	18.430	ug/l	98
46) Dibromomethane	7.64	93	142649	19.115	ug/l	96
47) Bromodichloromethane	7.87	83	296139	18.624	ug/l	95
48) Methyl methacrylate	7.75	41	276784	17.758	ug/l	98
49) 1,4-Dioxane	7.72	88	104906	360.793	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1633522	92.371	ug/l	100
52) Toluene	8.76	92	501850	19.574	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	327916	17.583	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	350308	18.440	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	206116	19.622	ug/l	97
56) Ethyl methacrylate	9.16	69	331862	17.926	ug/l	98
57) 1,3-Dichloropropane	9.36	76	356494	18.837	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	795942	88.393	ug/l	99
59) 2-Hexanone	9.47	43	1225673	91.801	ug/l	99
60) Dibromochloromethane	9.56	129	238923	18.929	ug/l	99
61) 1,2-Dibromoethane	9.65	107	215442	18.862	ug/l	99
64) Tetrachloroethene	9.32	164	206657	19.262	ug/l	95
65) Chlorobenzene	10.12	112	554483	19.558	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	214716	18.957	ug/l	98
67) Ethyl Benzene	10.23	91	962296	19.137	ug/l	99
68) m/p-Xylenes	10.34	106	719940	38.450	ug/l	99
69) o-Xylene	10.68	106	359681	19.440	ug/l	98
70) Styrene	10.70	104	623948	19.164	ug/l	99
71) Bromoform	10.84	173	180665	17.522	ug/l #	96
73) Isopropylbenzene	11.00	105	985196	19.720	ug/l	99
74) N-amyl acetate	10.88	43	465562	16.755	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	311407	18.165	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	360408	22.985	ug/l	83
77) Bromobenzene	11.24	156	269653	20.235	ug/l	91
78) n-propylbenzene	11.34	91	1096036	19.186	ug/l	99
79) 2-Chlorotoluene	11.40	91	661464	18.891	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	835293	19.577	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	106312	16.268	ug/l	99
82) 4-Chlorotoluene	11.49	91	782307	19.058	ug/l	99
83) tert-Butylbenzene	11.76	119	816615	19.594	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	838577	19.286	ug/l	99
85) sec-Butylbenzene	11.93	105	947771	19.663	ug/l	99
86) p-Isopropyltoluene	12.05	119	894042	19.980	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	458990	19.239	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	471912	19.420	ug/l	99
89) n-Butylbenzene	12.37	91	799568	19.773	ug/l	100
90) Hexachloroethane	12.58	117	149190	17.130	ug/l	89
91) 1,2-Dichlorobenzene	12.37	146	460999	19.746	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	72244	14.931	ug/l	95

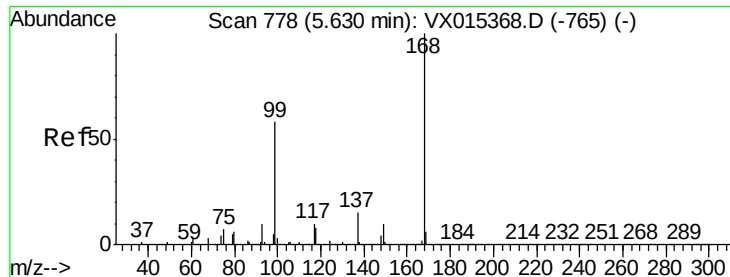
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041520\
Data File : VX015677.D
Acq On : 15 Apr 2020 12:59
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Sample : VX0415WBSD01
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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	363133	19.664	ug/l	99
94) Hexachlorobutadiene	13.76	225	166619	18.950	ug/l	96
95) Naphthalene	13.82	128	1044329	18.539	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	356200	20.033	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 777

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

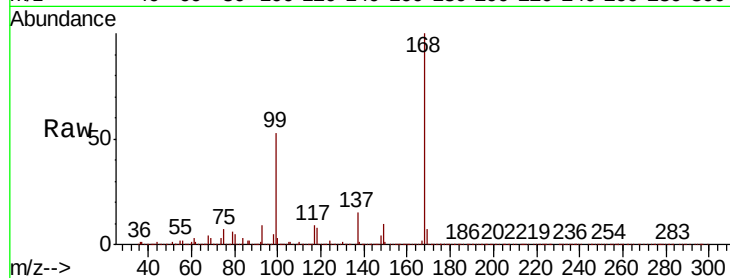
VX0415WBSD01

Tot Ion:168 Resp: 1050401

Ion Ratio Lower Upper

168 100

99 52.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

400000

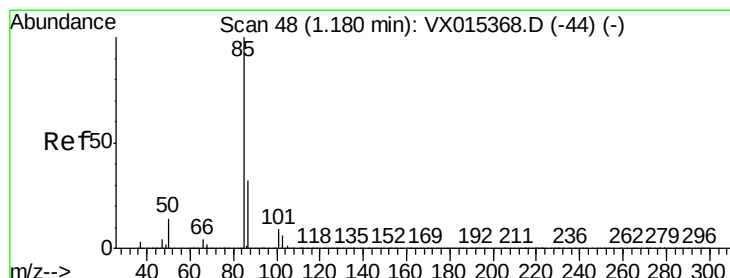
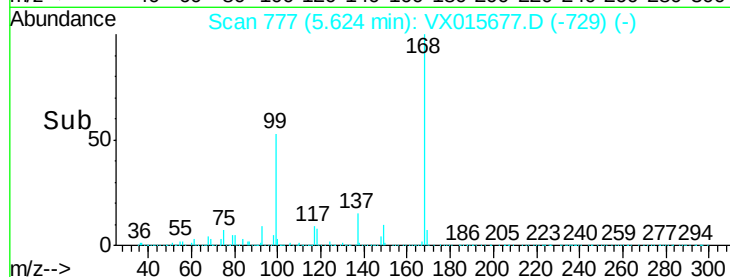
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 15.934 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015677.D

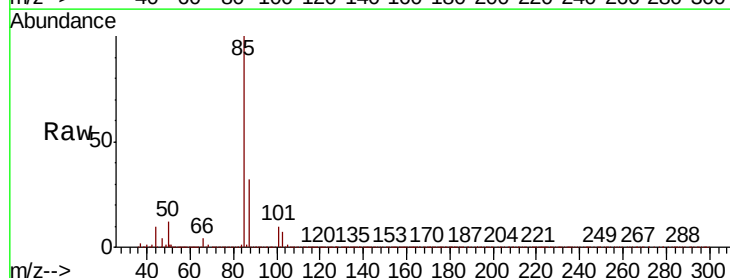
Acq: 15 Apr 2020 12:59

Tgt Ion: 85 Resp: 147458

Ion Ratio Lower Upper

85 100

87 32.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

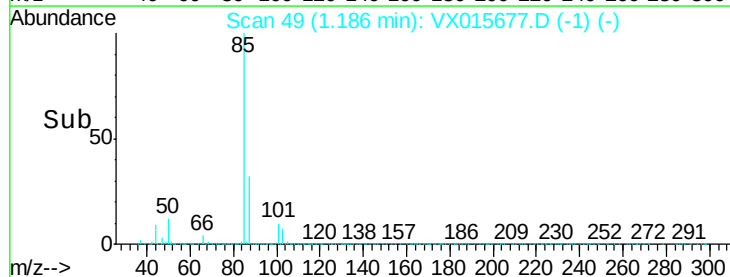
150000

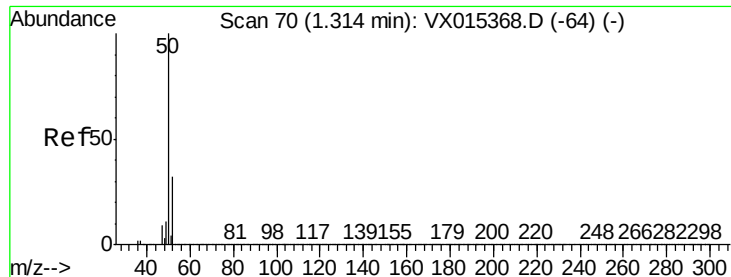
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50000

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Time-->

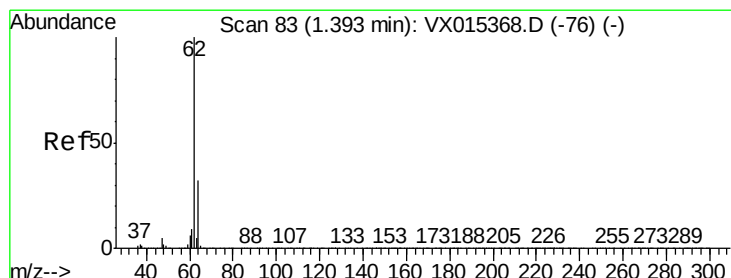
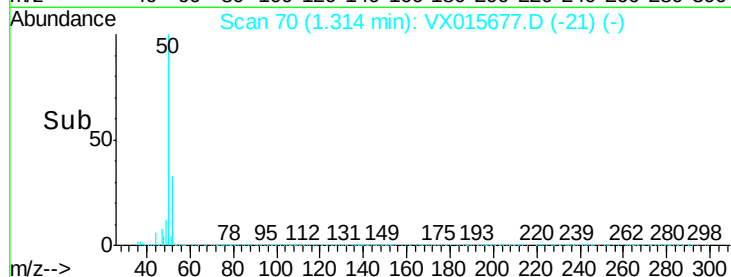
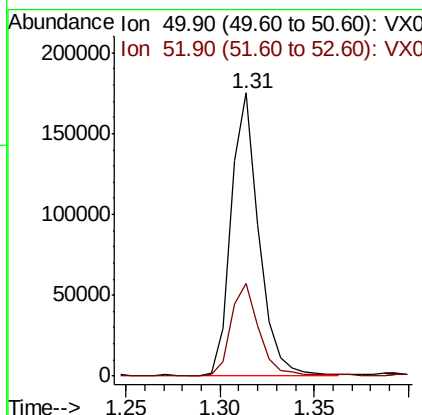
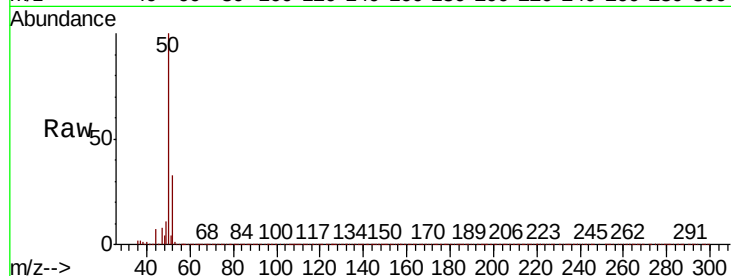




#3
Chloromethane
Concen: 15.219 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

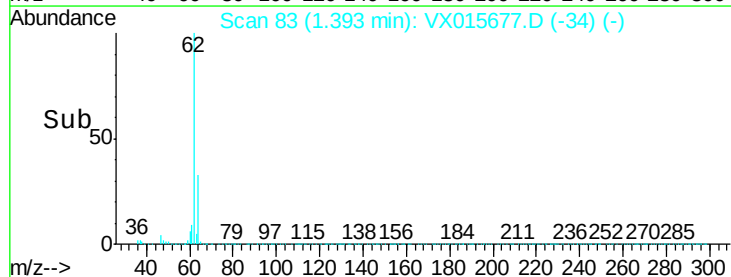
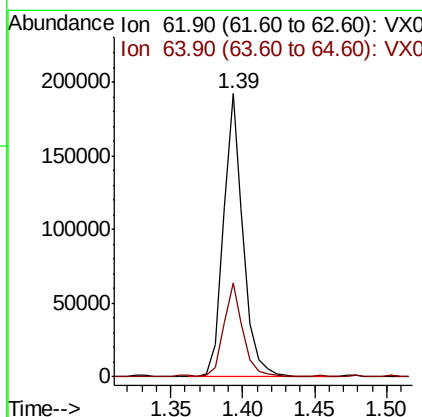
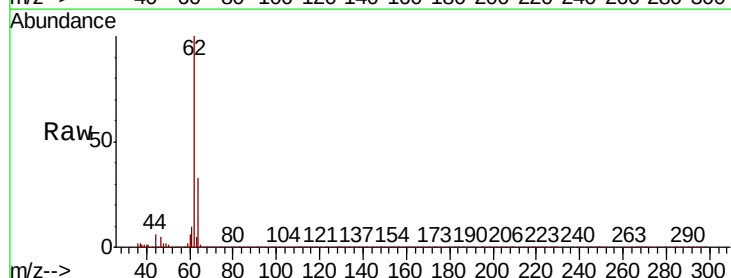
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

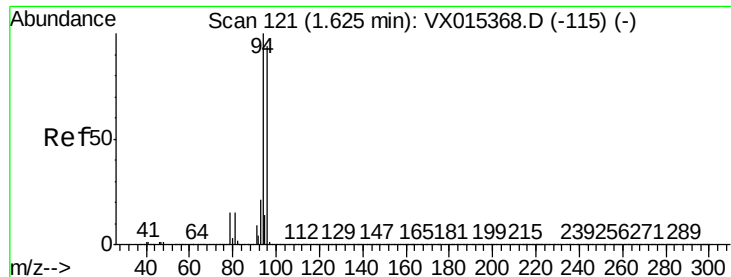
Tot Ion: 50 Resp: 179353
Ion Ratio Lower Upper
50 100
52 32.6 25.3 37.9



#4
Vinyl Chloride
Concen: 17.094 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion: 62 Resp: 184982
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





#5

Bromomethane

Concen: 21.422 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

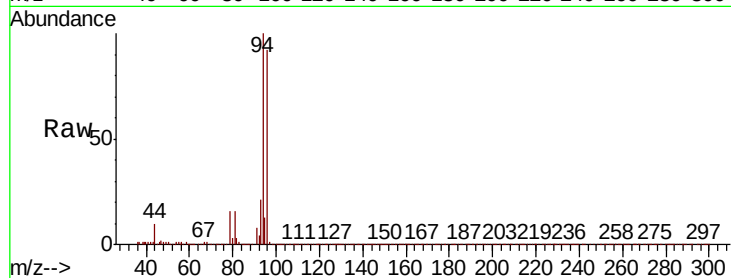
VX0415WBSD01

Tot Ion: 94 Resp: 129917

Ion Ratio Lower Upper

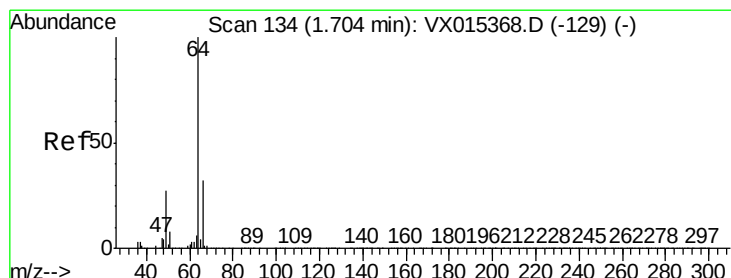
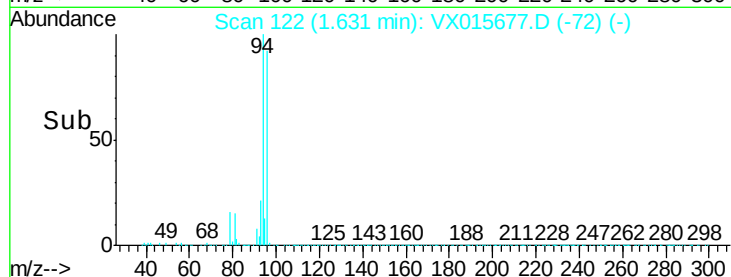
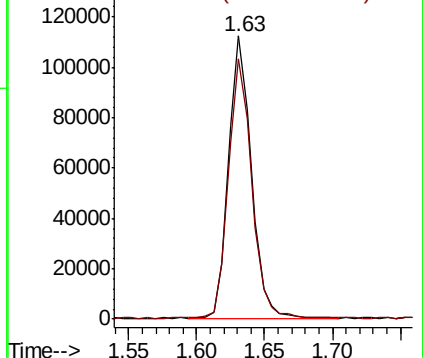
94 100

96 92.0 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.391 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015677.D

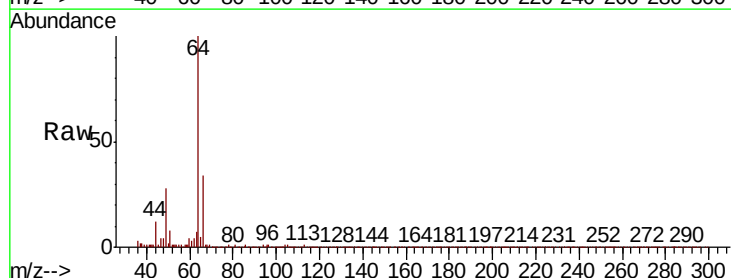
Acq: 15 Apr 2020 12:59

Tgt Ion: 64 Resp: 116720

Ion Ratio Lower Upper

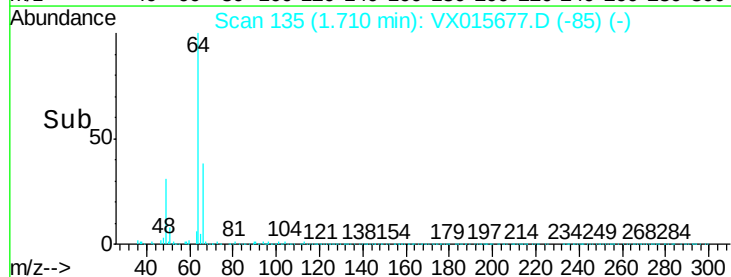
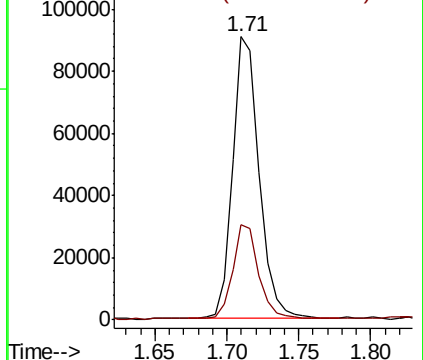
64 100

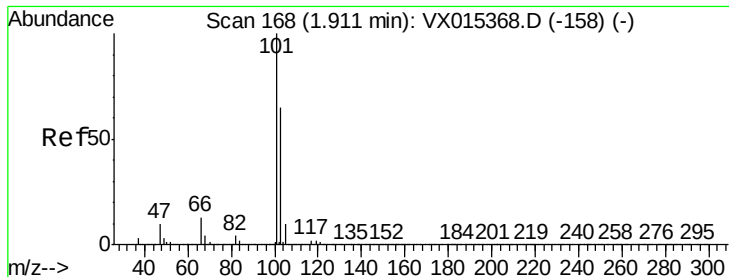
66 33.4 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



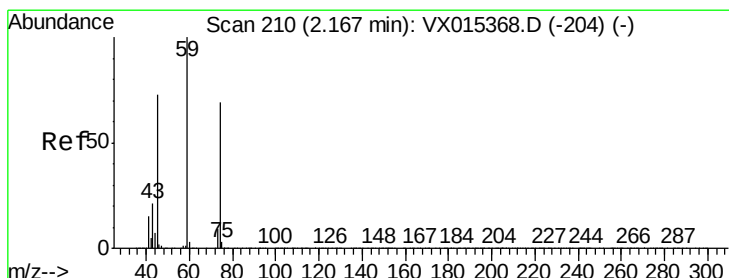
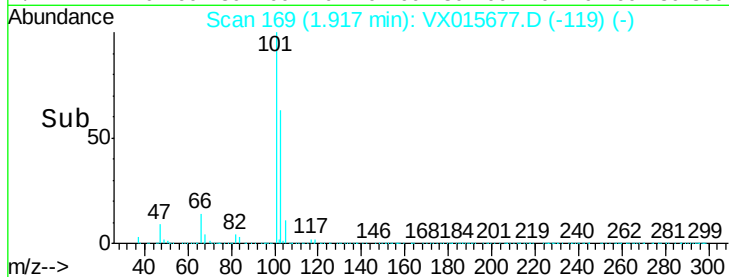
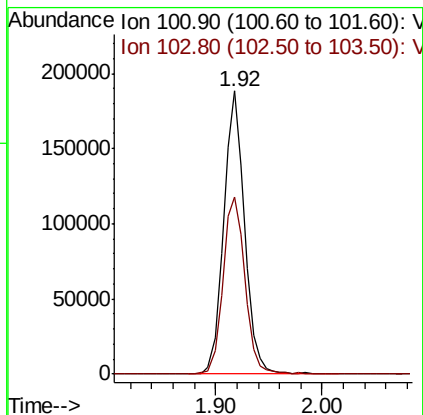
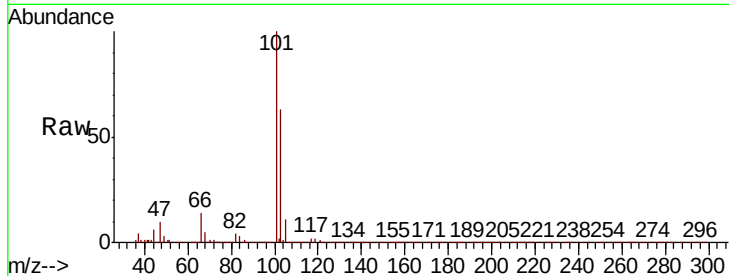


#7

Trichlorofluoromethane
 Concen: 17.731 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

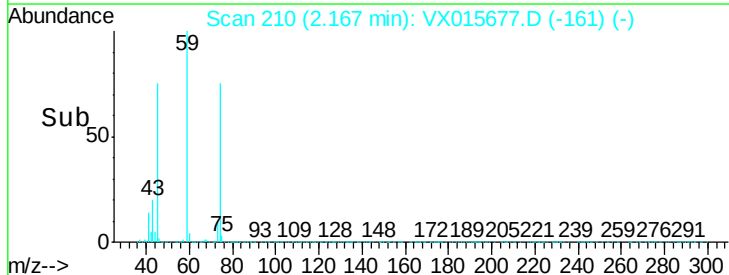
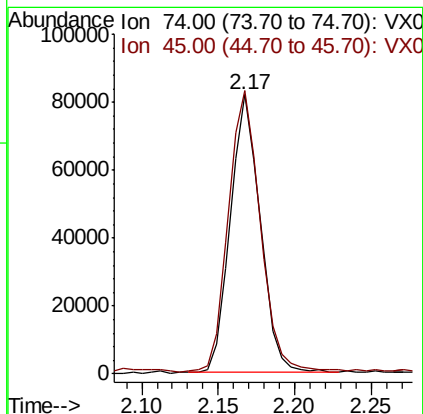
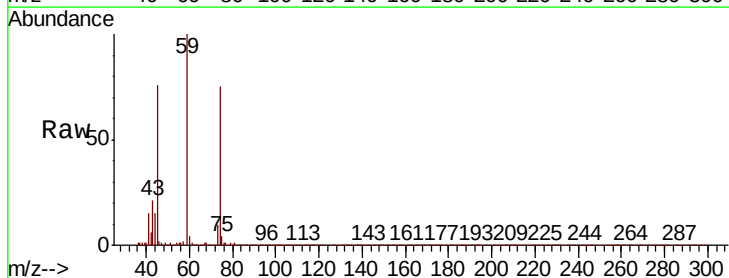
Tot Ion:101 Resp: 257326
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.3 78.5

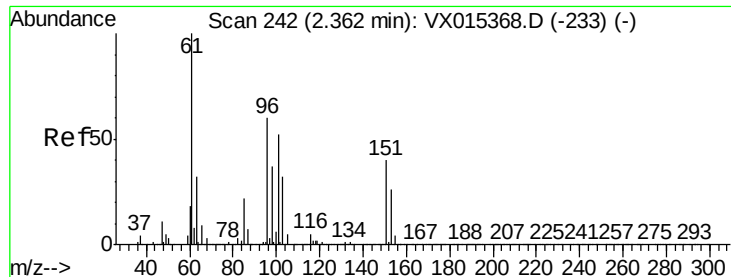


#8

Diethyl Ether
 Concen: 18.109 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion: 74 Resp: 110850
 Ion Ratio Lower Upper
 74 100
 45 107.6 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.575 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

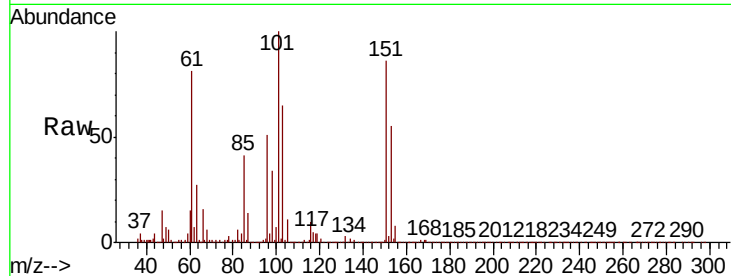
Tot Ion:101 Resp: 175732

Ion Ratio Lower Upper

101 100

85 42.6 35.0 52.4

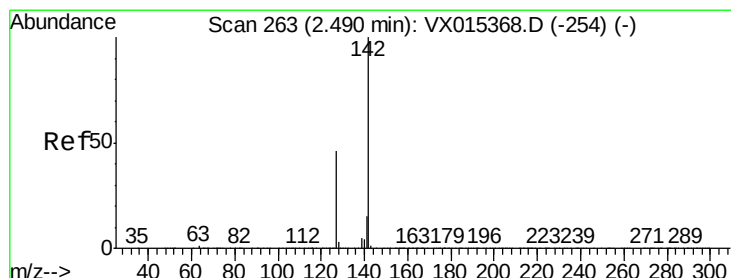
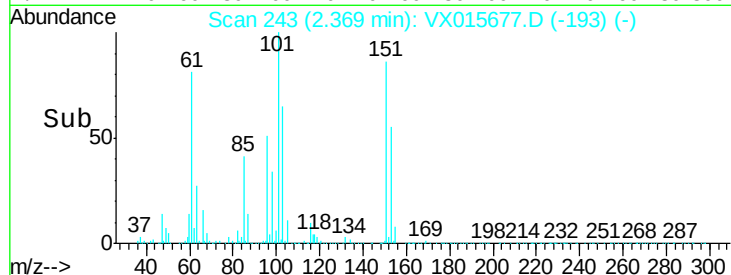
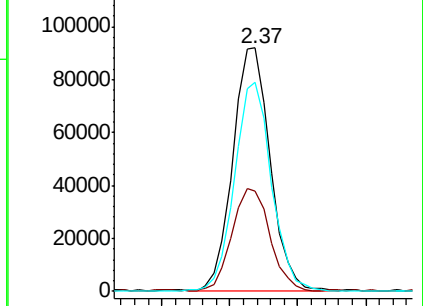
151 85.7 64.1 96.1



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: 13.000 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

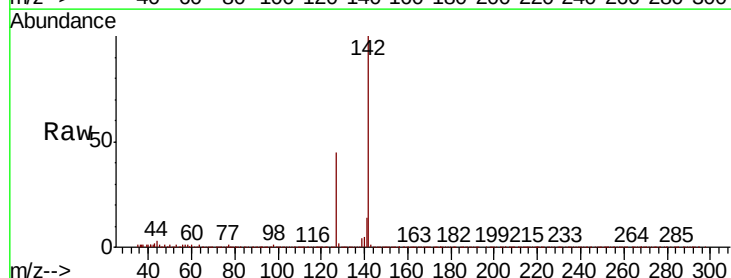
Tgt Ion:142 Resp: 165818

Ion Ratio Lower Upper

142 100

127 43.3 35.9 53.9

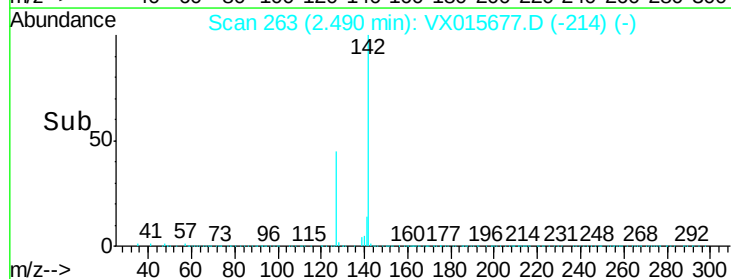
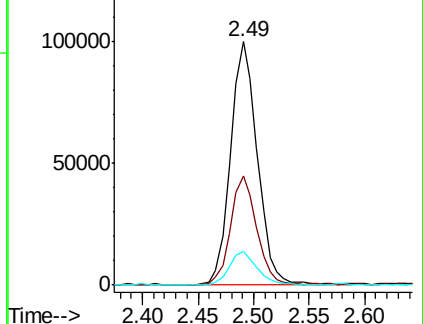
141 14.2 11.6 17.4

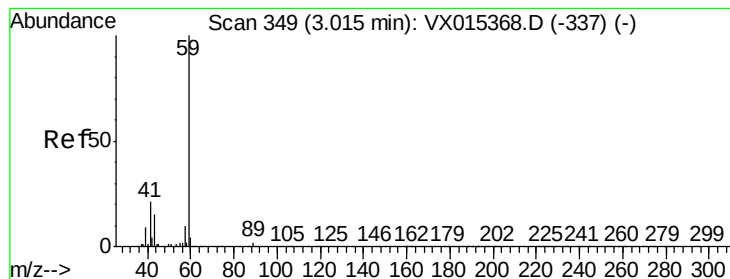


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



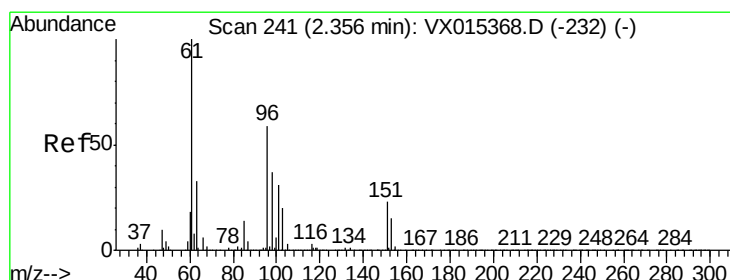
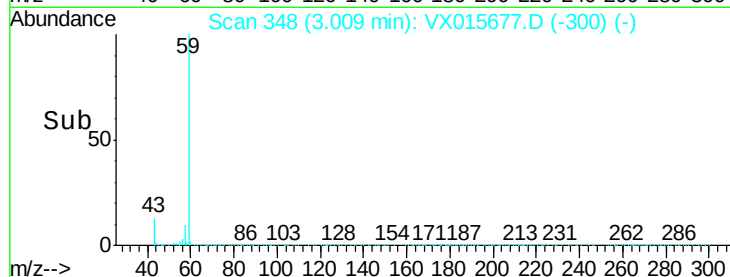
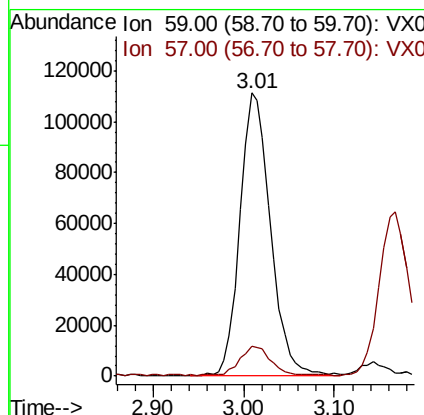
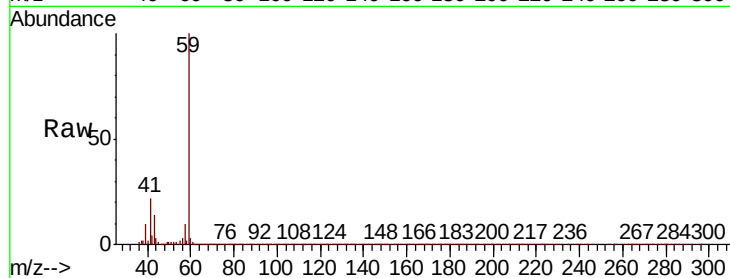


#11

Tert butyl alcohol
Concen: 73.581 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

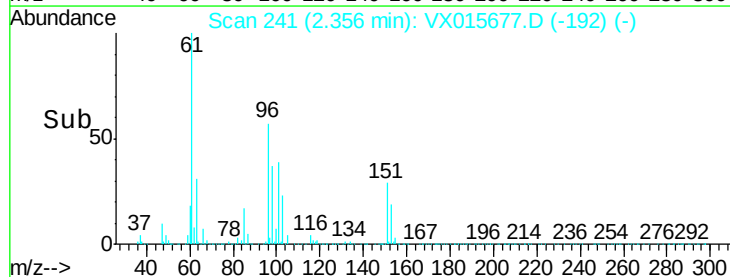
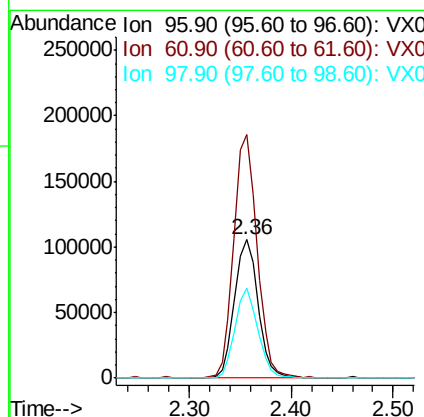
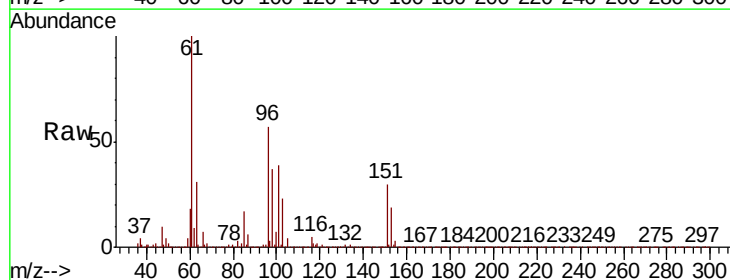
Tot Ion: 59 Resp: 260919
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

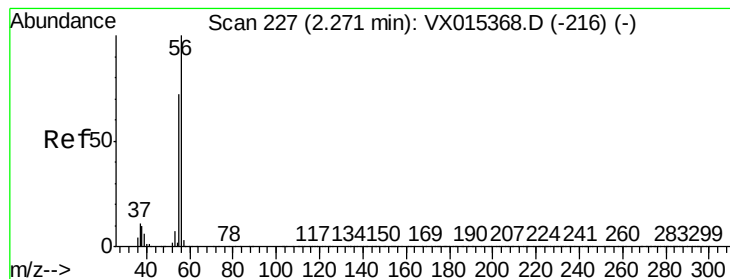


#12

1,1-Dichloroethene
Concen: 16.929 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion: 96 Resp: 167880
Ion Ratio Lower Upper
96 100
61 176.3 135.7 203.5
98 64.7 50.6 75.8





#13

Acrolein

Concen: 82.748 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

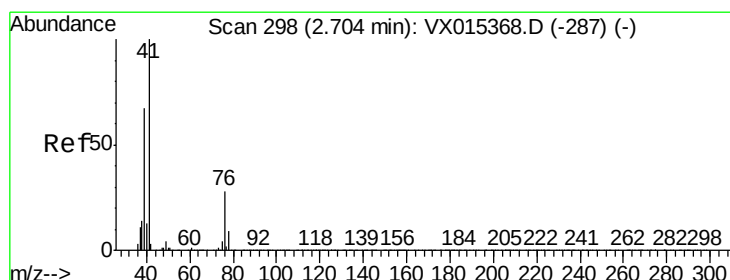
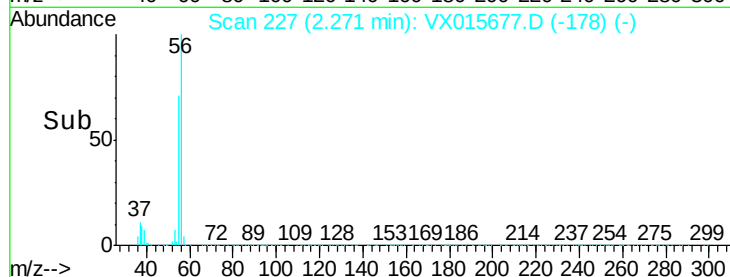
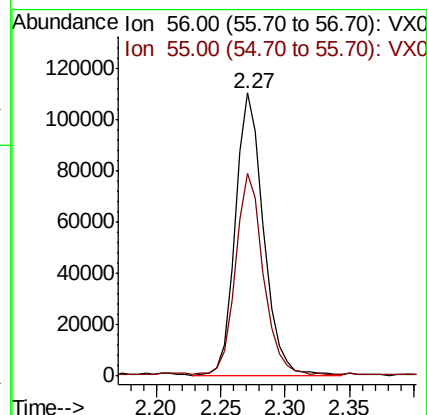
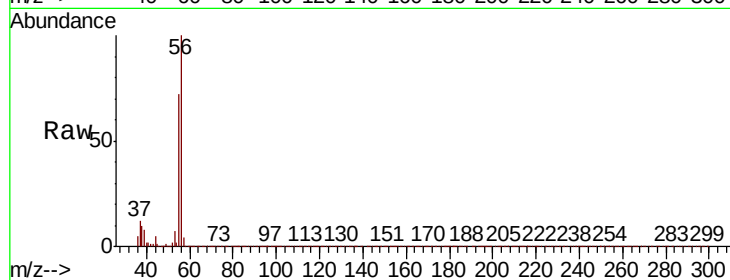
VX0415WBSD01

Tot Ion: 56 Resp: 167147

Ion Ratio Lower Upper

56 100

55 70.2 57.0 85.4



#14

Allyl chloride

Concen: 15.947 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

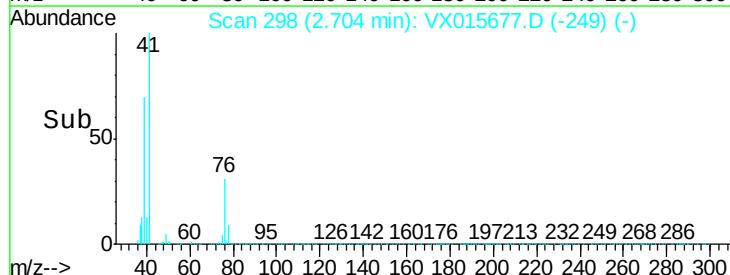
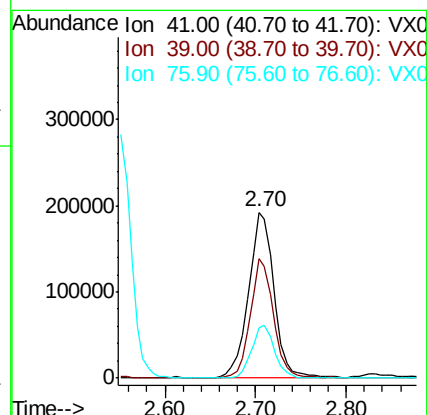
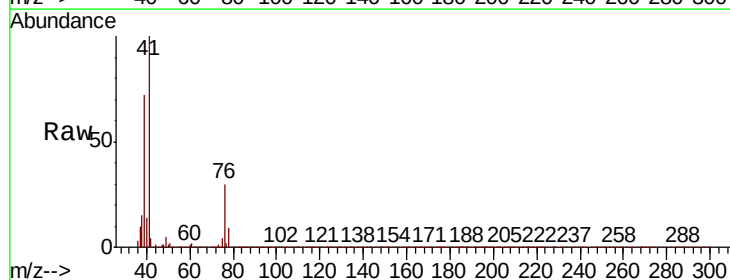
Tgt Ion: 41 Resp: 369516

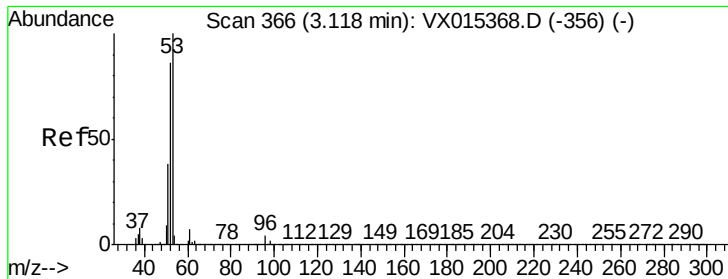
Ion Ratio Lower Upper

41 100

39 66.9 51.4 77.0

76 28.4 21.8 32.8





#15

Acrylonitrile

Concen: 83.746 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampled :

VX0415WBSD01

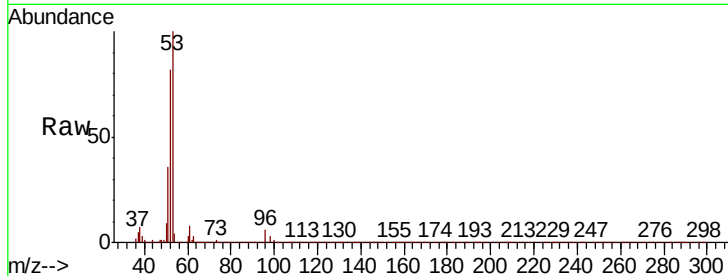
Tot Ion: 53 Resp: 566327

Ion Ratio Lower Upper

53 100

52 83.4 66.8 100.2

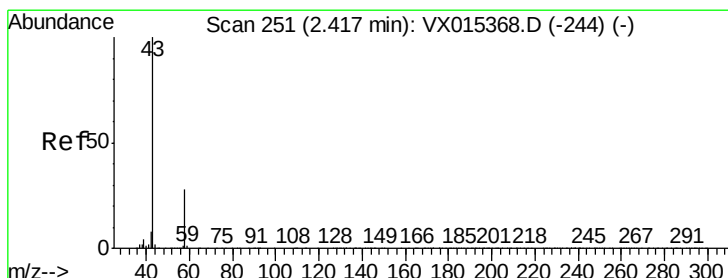
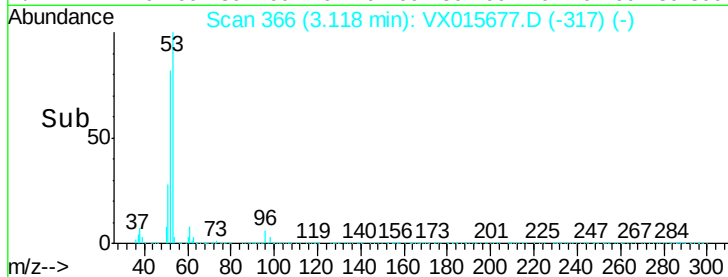
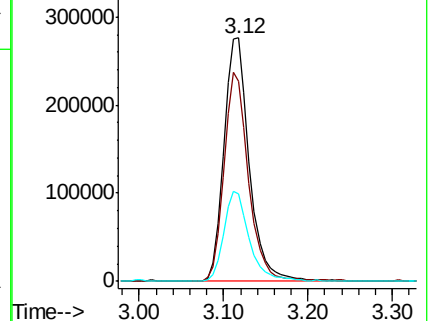
51 36.8 29.5 44.3



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: 80.184 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015677.D

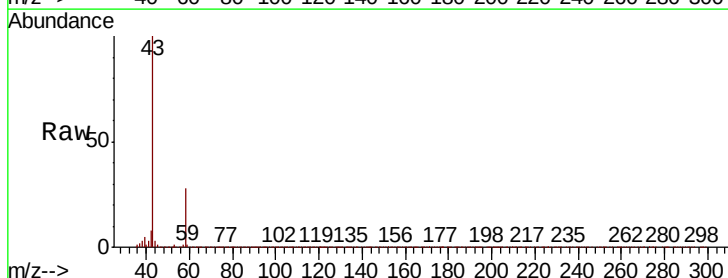
Acq: 15 Apr 2020 12:59

Tgt Ion: 43 Resp: 510355

Ion Ratio Lower Upper

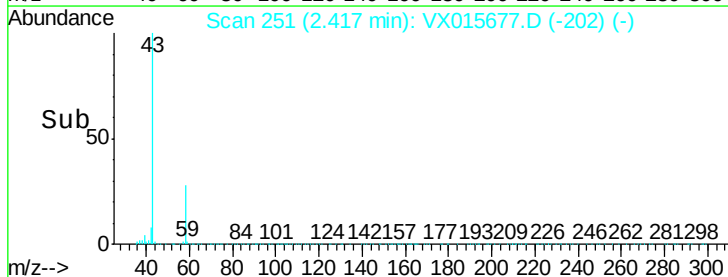
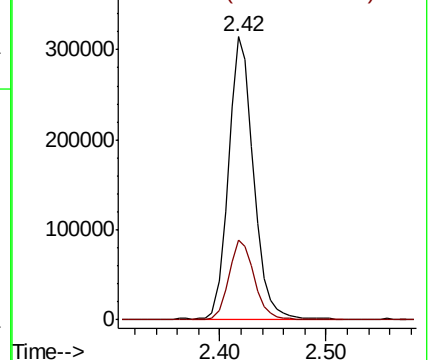
43 100

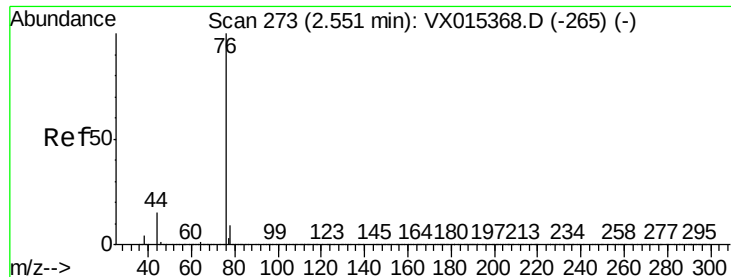
58 28.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.760 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

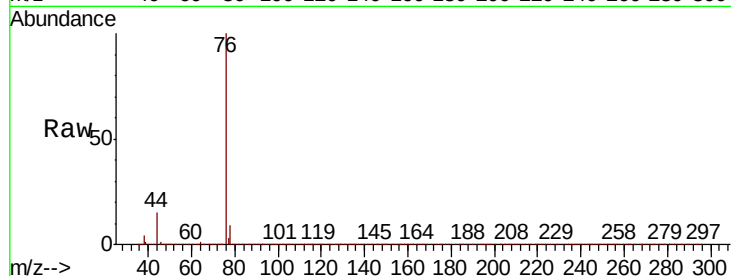
VX0415WBSD01

Tot Ion: 76 Resp: 446512

Ion Ratio Lower Upper

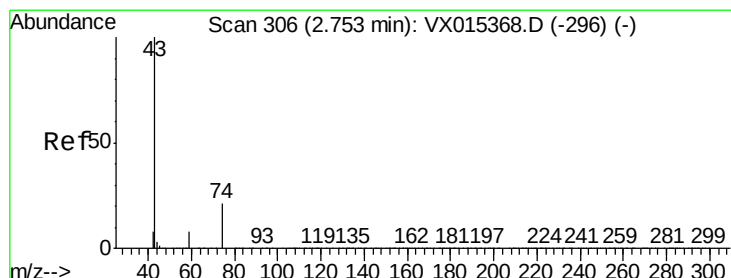
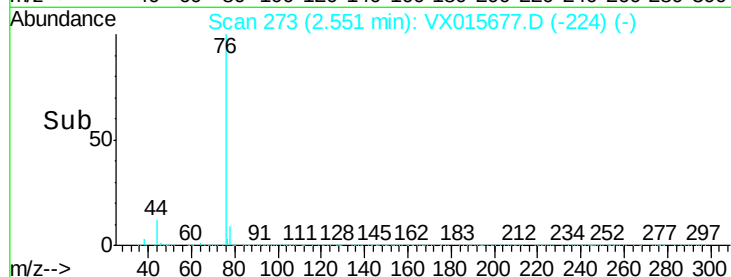
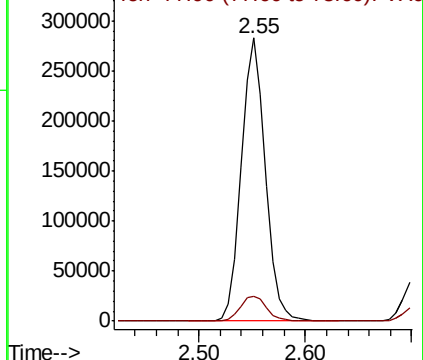
76 100

78 8.8 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.244 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015677.D

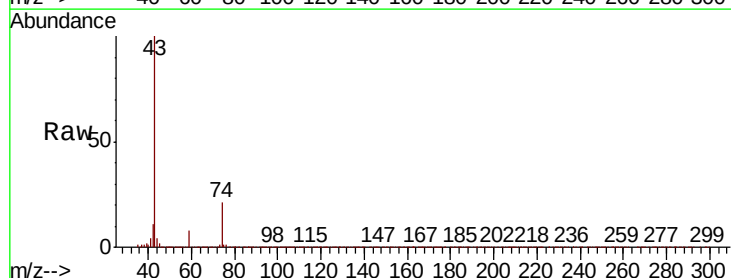
Acq: 15 Apr 2020 12:59

Tgt Ion: 43 Resp: 280130

Ion Ratio Lower Upper

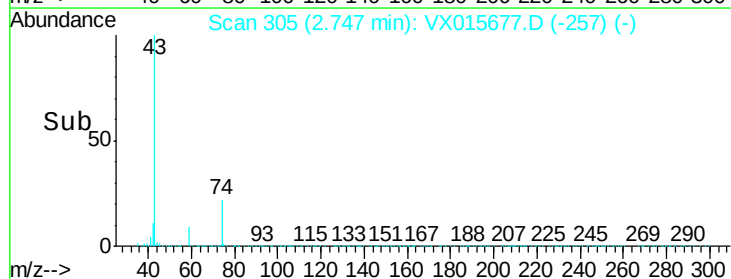
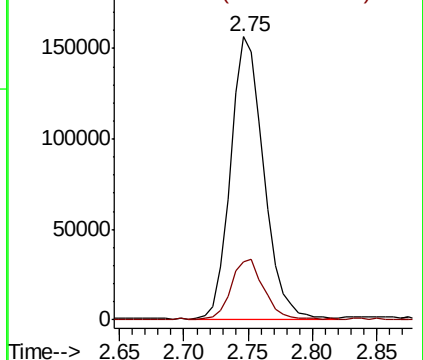
43 100

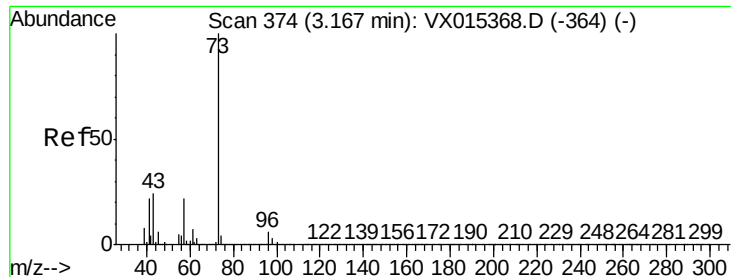
74 22.0 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

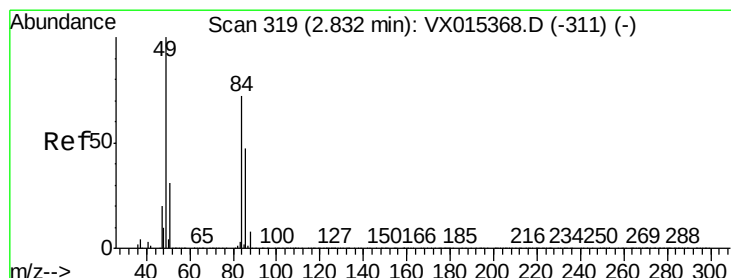
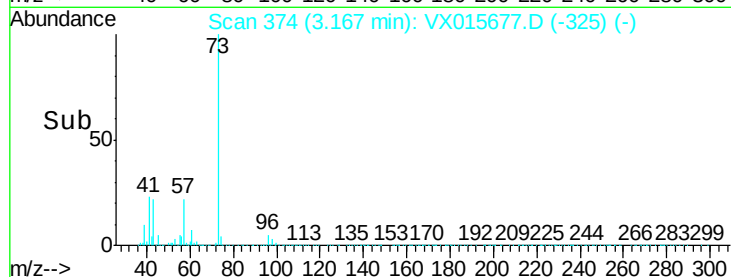
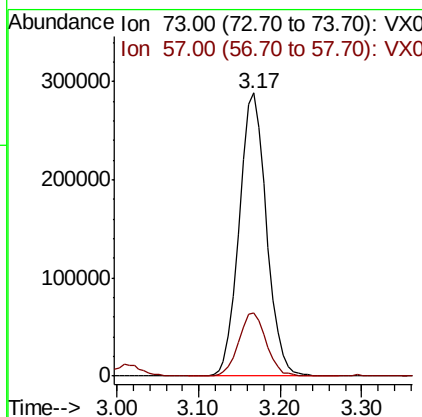
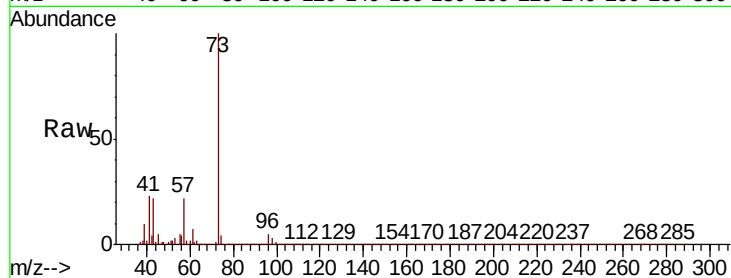




#19
Methyl tert-butyl Ether
Concen: 17.315 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

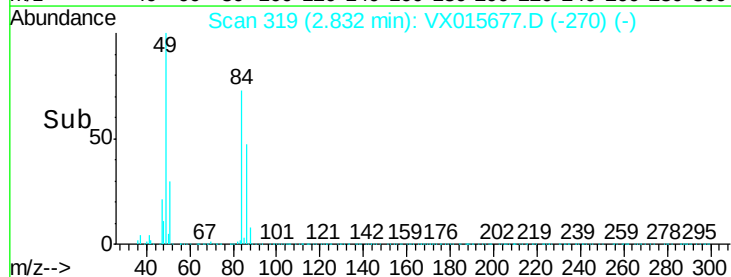
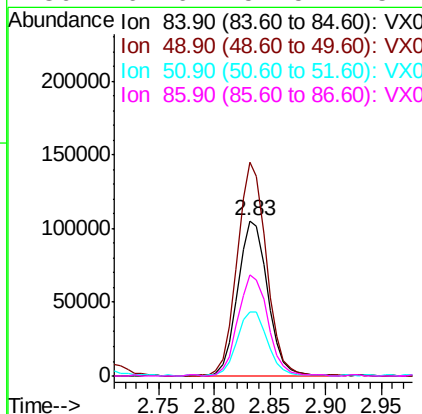
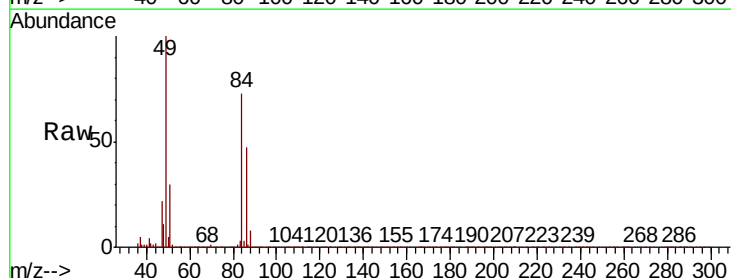
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

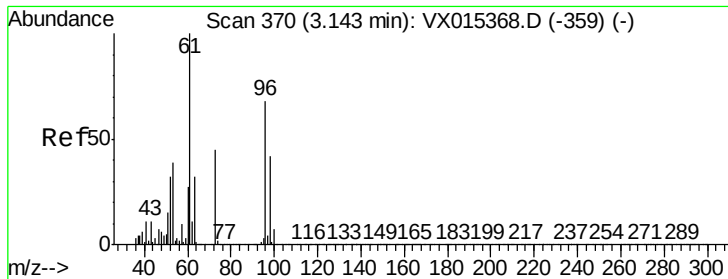
Tot Ion: 73 Resp: 665960
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9



#20
Methylene Chloride
Concen: 16.503 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion: 84 Resp: 196190
Ion Ratio Lower Upper
84 100
49 137.7 111.3 166.9
51 41.0 34.0 51.0
86 64.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 16.722 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

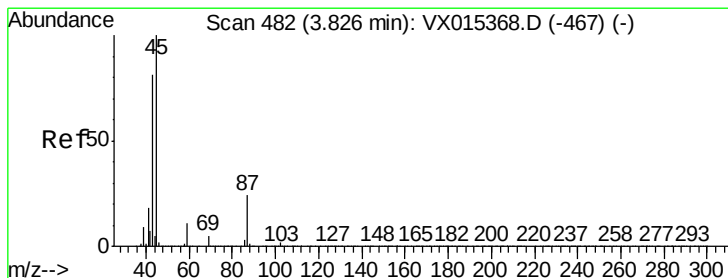
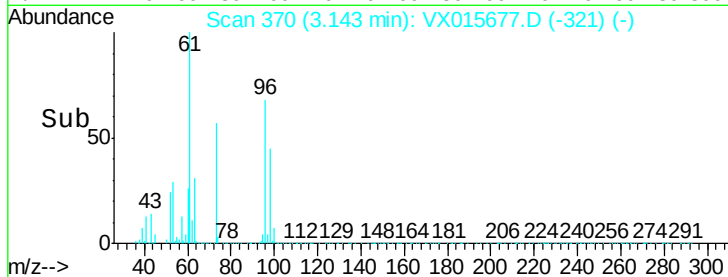
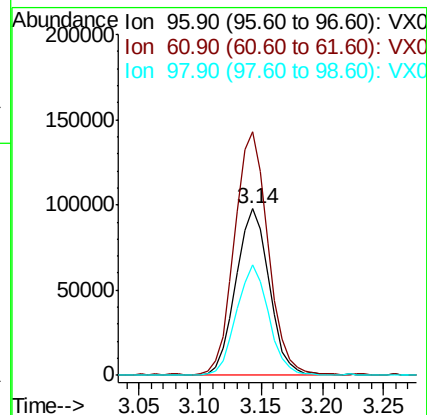
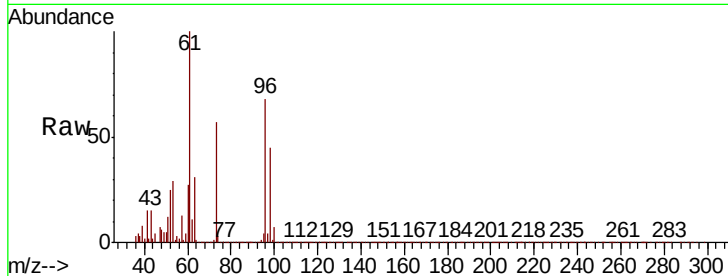
Tot Ion: 96 Resp: 184038

Ion Ratio Lower Upper

96 100

61 146.6 116.9 175.3

98 66.4 48.6 73.0



#22

Diisopropyl ether

Concen: 17.425 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Tgt Ion: 45 Resp: 715453

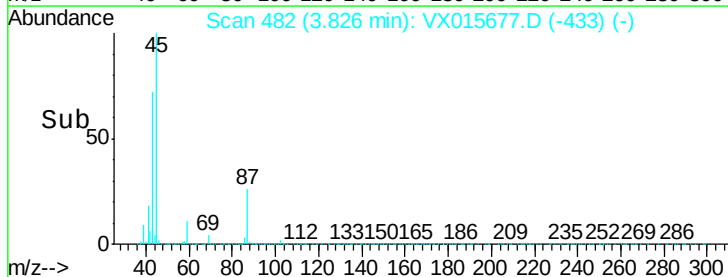
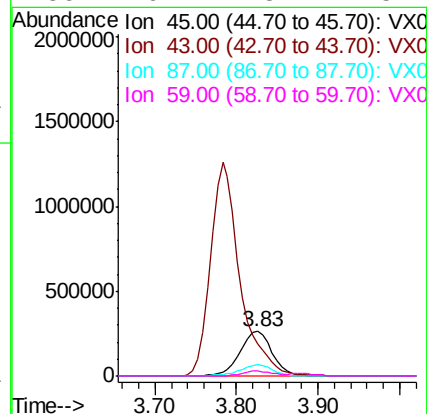
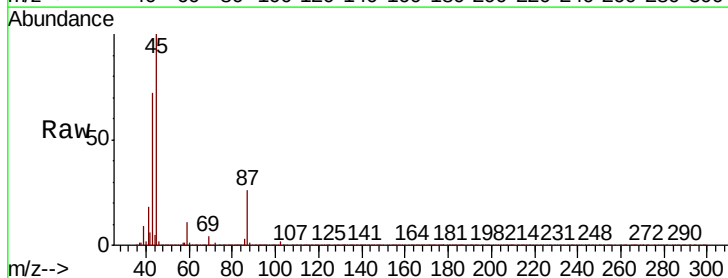
Ion Ratio Lower Upper

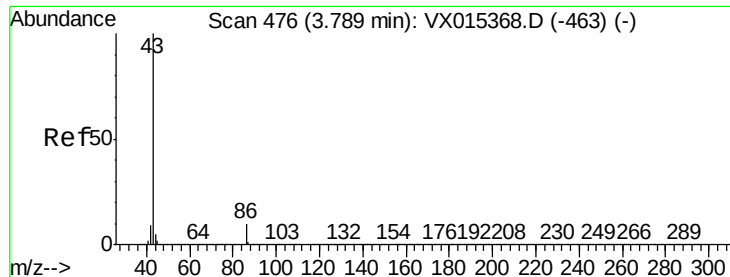
45 100

43 70.9 64.7 97.1

87 25.6 19.4 29.0

59 10.7 8.7 13.1





#23

Vinyl Acetate

Concen: 85.874 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleID :

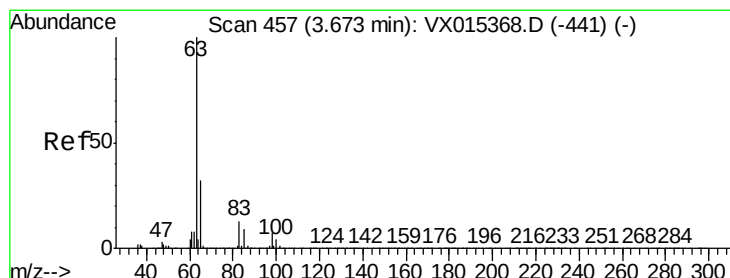
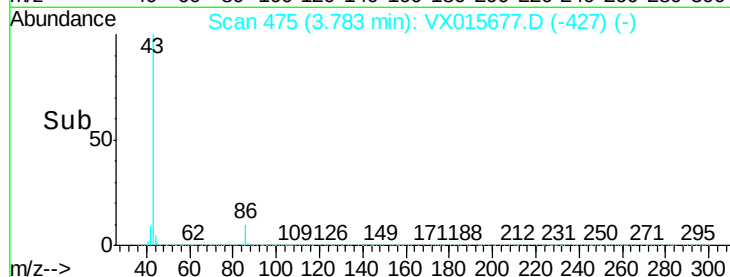
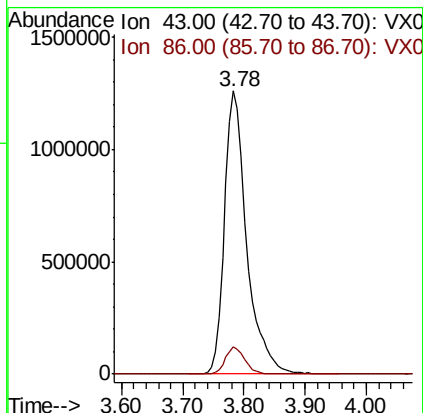
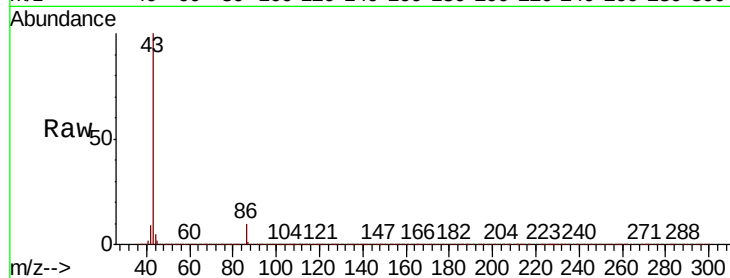
VX0415WBSD01

Tot Ion: 43 Resp: 3192442

Ion Ratio Lower Upper

43 100

86 9.5 7.8 11.6



#24

1,1-Dichloroethane

Concen: 16.587 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

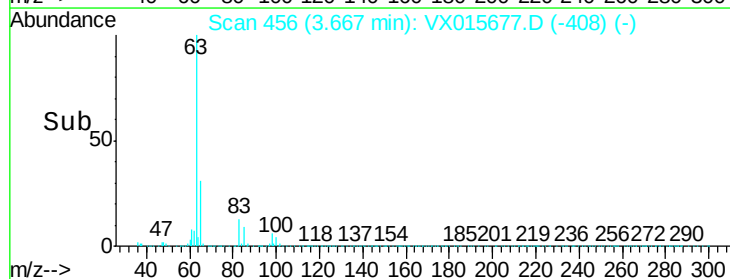
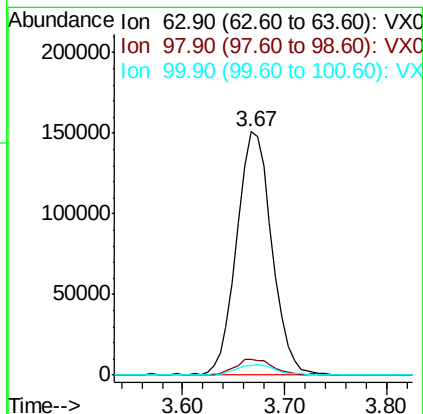
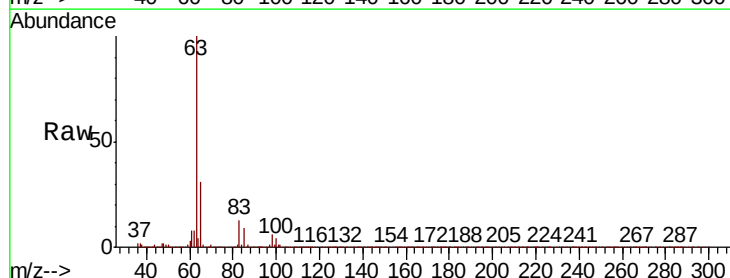
Tgt Ion: 63 Resp: 358584

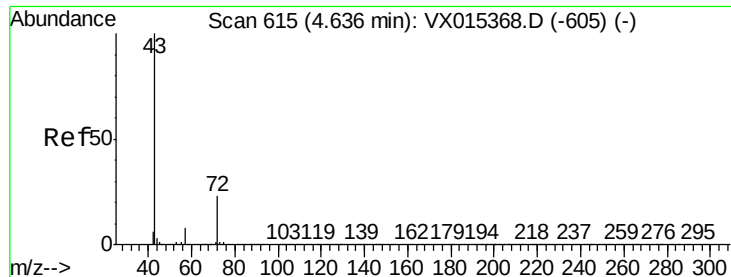
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 4.0 2.1 6.5





#25

2-Butanone

Concen: 80.384 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

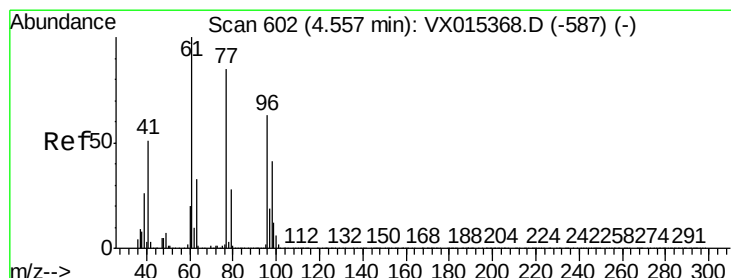
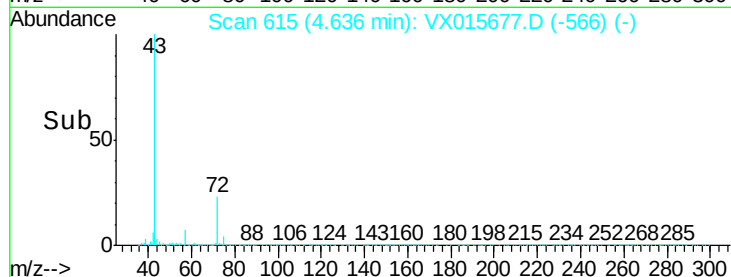
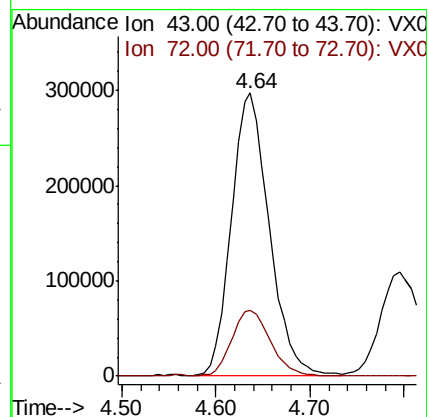
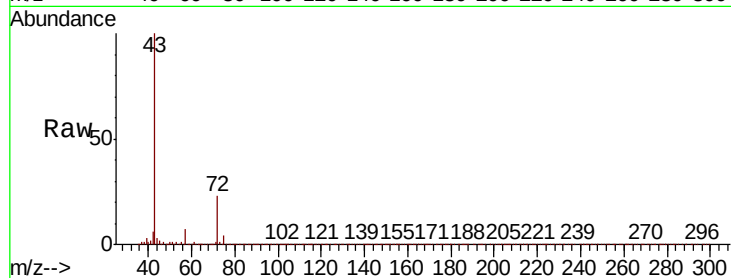
VX0415WBSD01

Tot Ion: 43 Resp: 822805

Ion Ratio Lower Upper

43 100

72 23.2 19.0 28.4



#26

2,2-Dichloropropane

Concen: 18.223 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015677.D

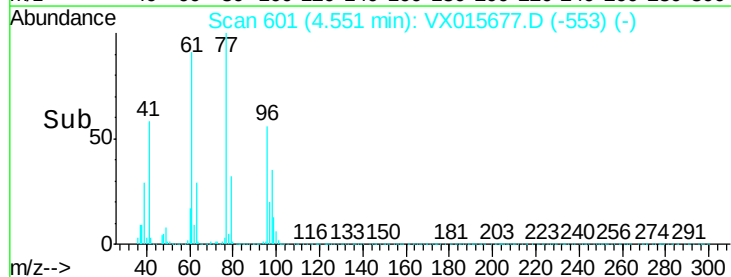
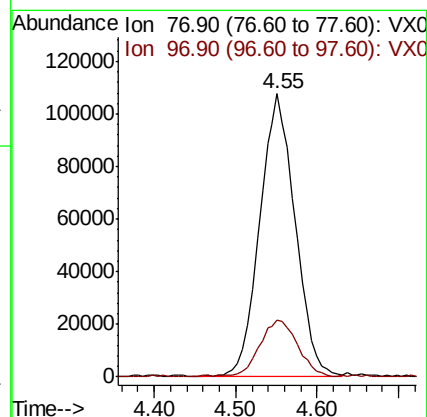
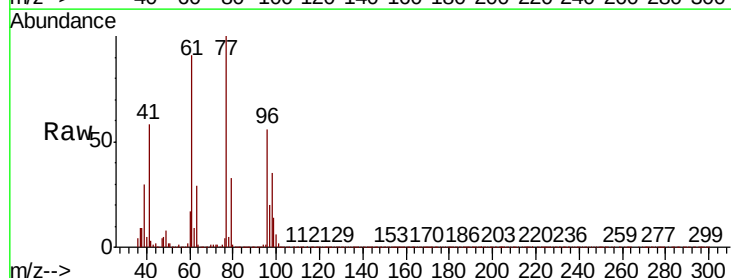
Acq: 15 Apr 2020 12:59

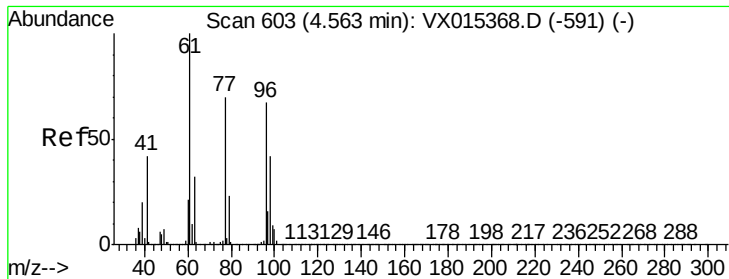
Tgt Ion: 77 Resp: 323370

Ion Ratio Lower Upper

77 100

97 21.5 11.3 33.8



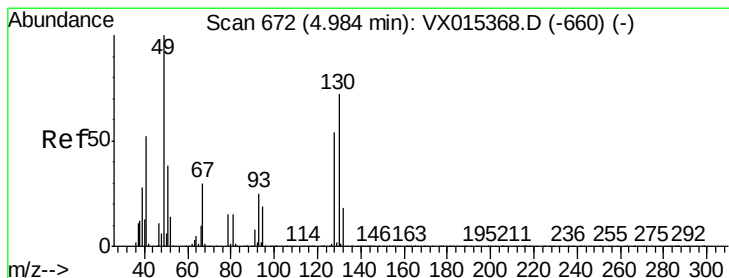
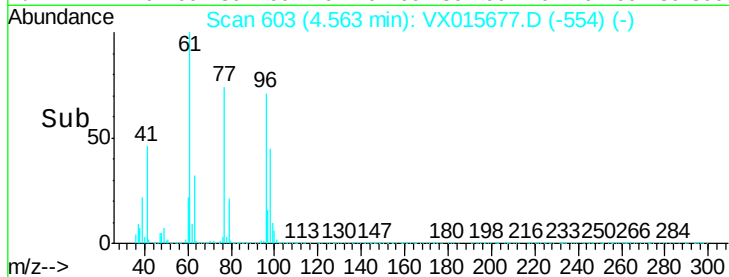
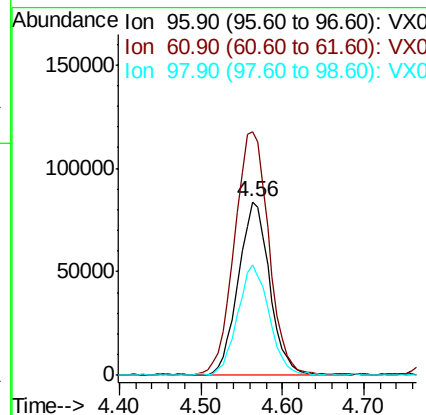
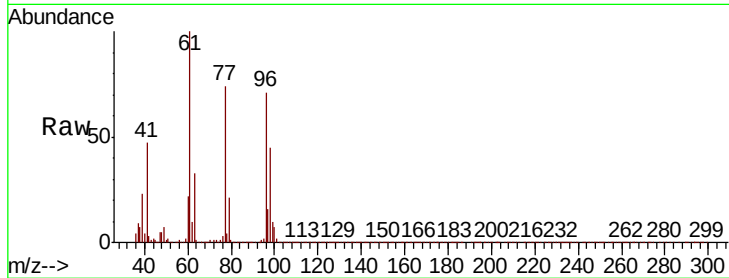


#27

cis-1,2-Dichloroethene
Concen: 17.355 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

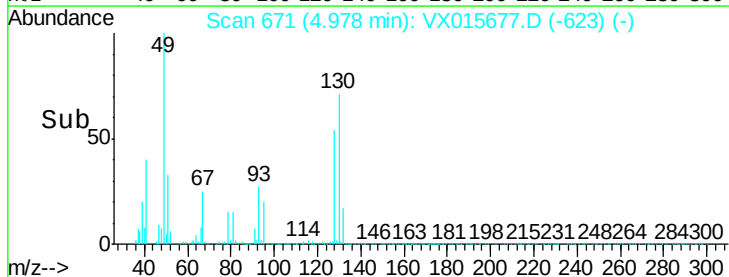
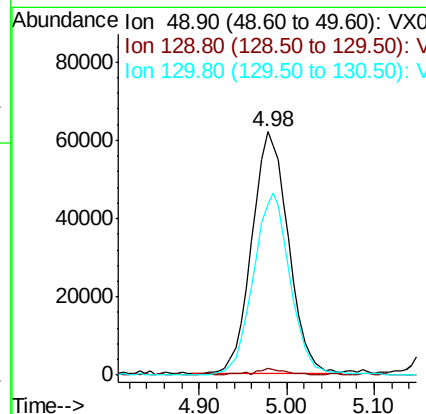
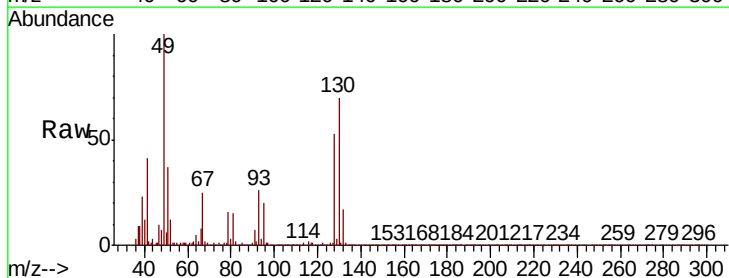
Tot Ion	96	Resp	220985
Ion Ratio	Lower	Upper	
96	100		
61	154.5	0.0	308.4
98	64.3	0.0	129.2

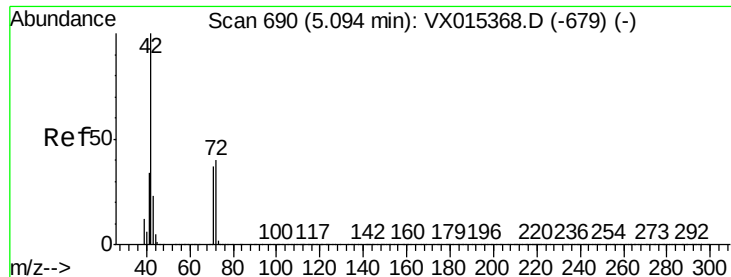


#28

Bromochloromethane
Concen: 17.470 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion	49	Resp	180319
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.4
130	74.6	57.7	86.5





#29

Tetrahydrofuran

Concen: 80.444 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

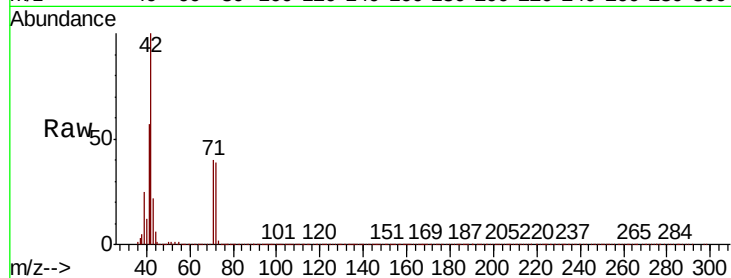
Tot Ion: 42 Resp: 529349

Ion Ratio Lower Upper

42 100

72 40.0 31.7 47.5

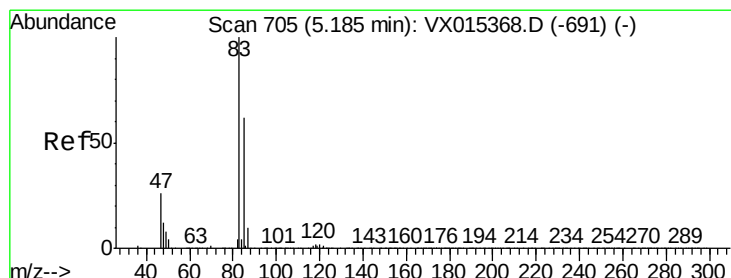
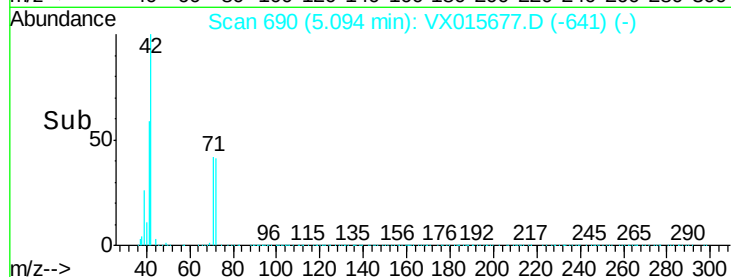
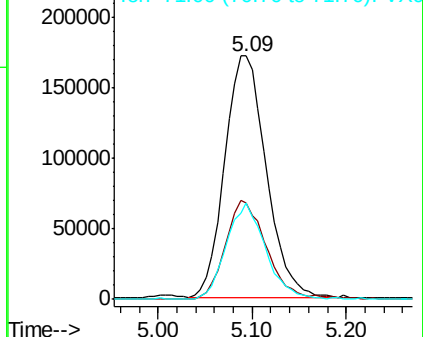
71 37.3 29.6 44.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 17.264 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015677.D

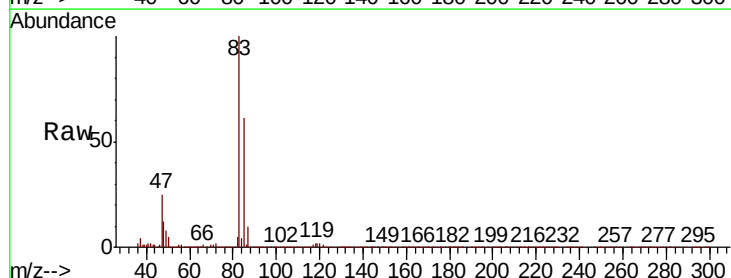
Acq: 15 Apr 2020 12:59

Tgt Ion: 83 Resp: 359078

Ion Ratio Lower Upper

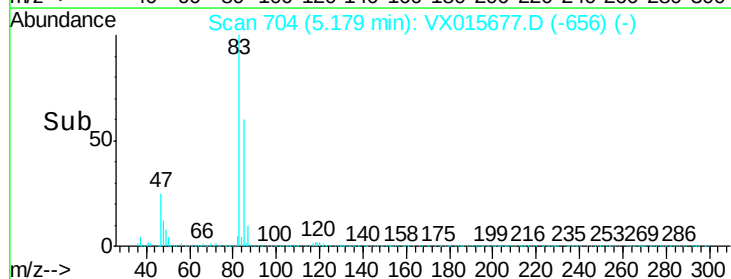
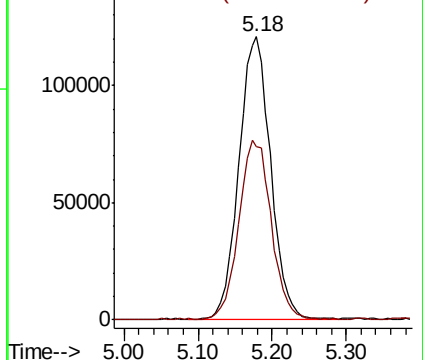
83 100

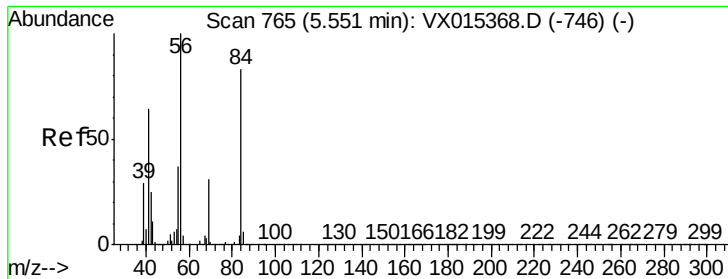
85 61.2 49.5 74.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

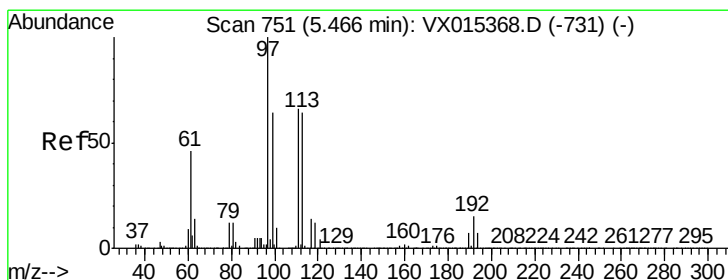
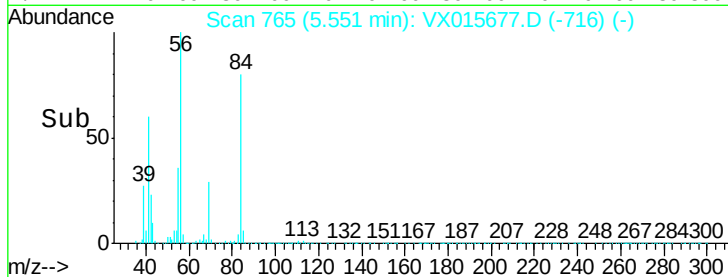
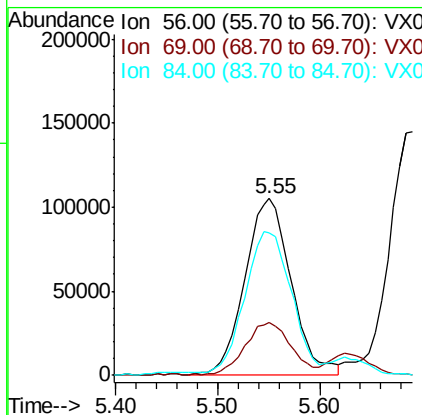
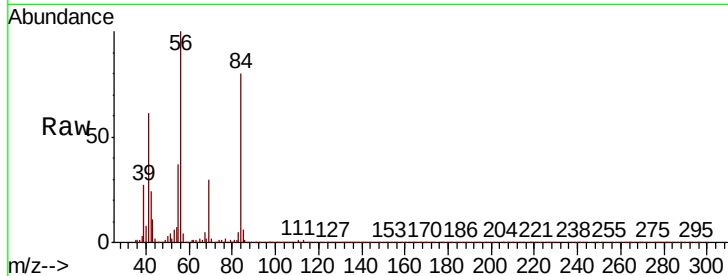




#31
Cyclohexane
Concen: 17.459 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

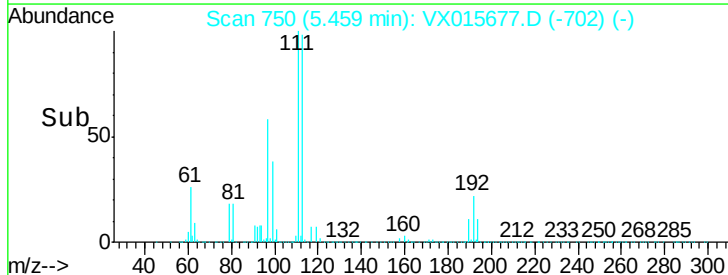
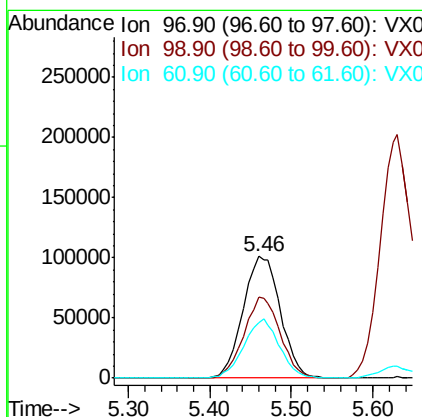
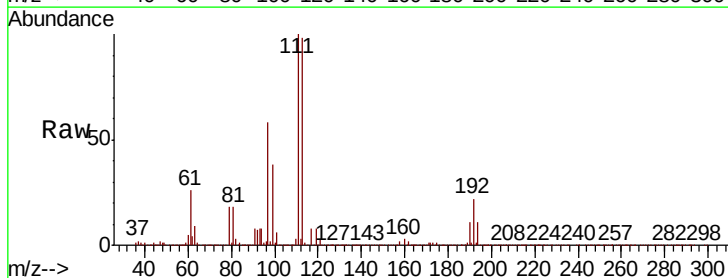
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

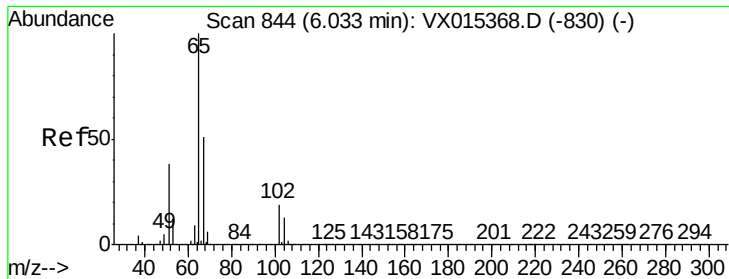
Tot Ion: 56 Resp: 327431
Ion Ratio Lower Upper
56 100
69 29.6 24.6 36.8
84 78.7 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 16.947 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion: 97 Resp: 318999
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 45.7 36.1 54.1

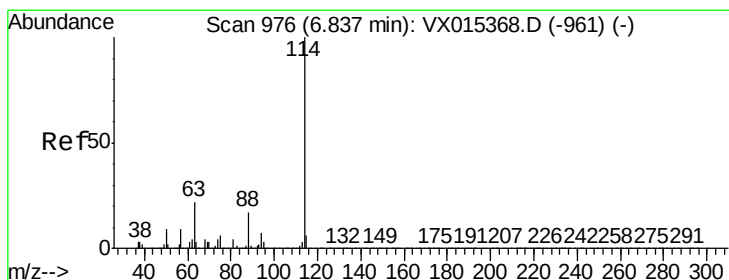
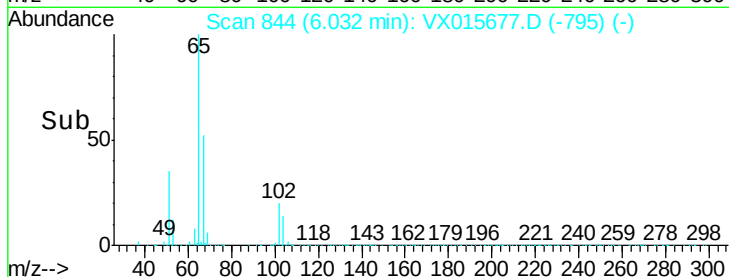
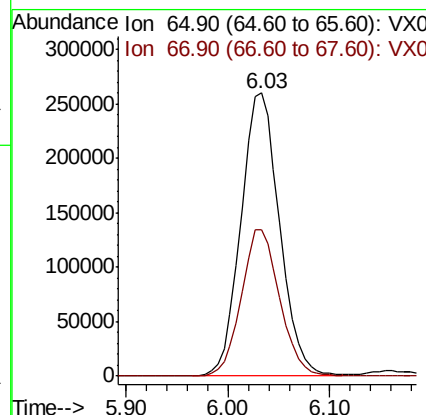
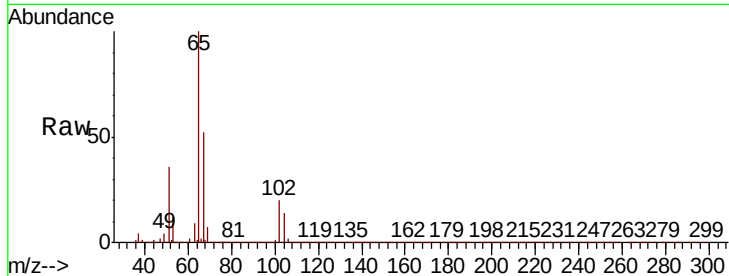




#33
 1,2-Dichloroethane-d4
 Concen: 45.981 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

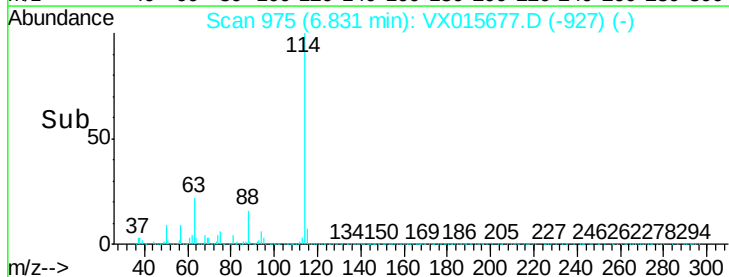
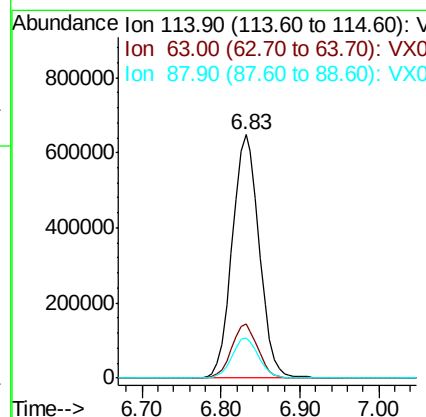
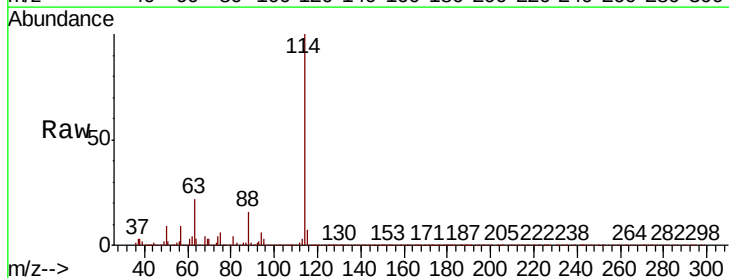
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

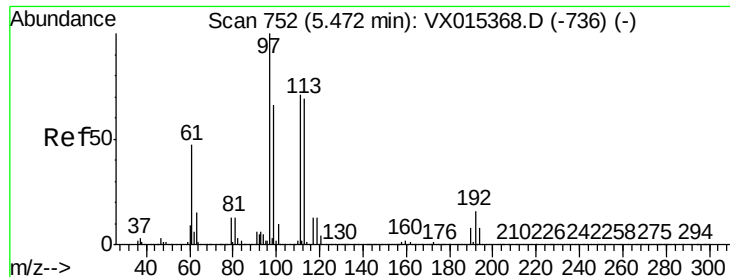
Tot Ion: 65 Resp: 681192
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion: 114 Resp: 1540795
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.2
 88 16.3 0.0 33.8

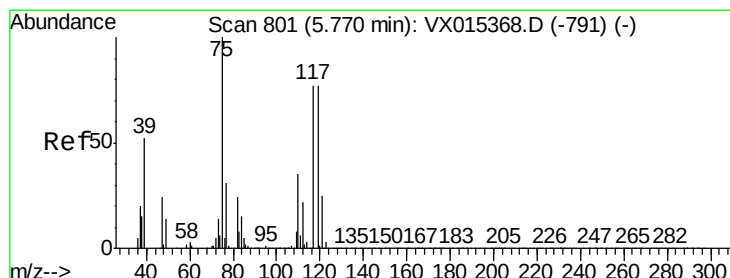
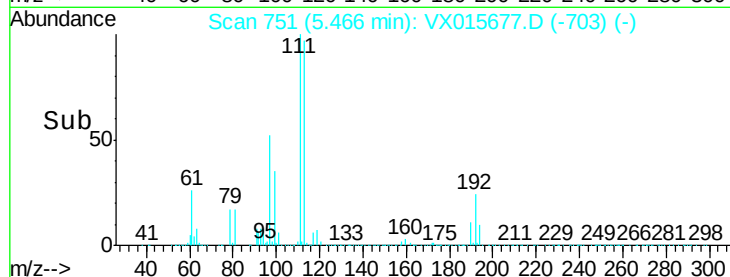
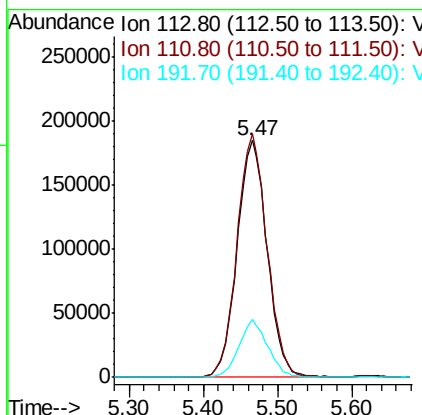
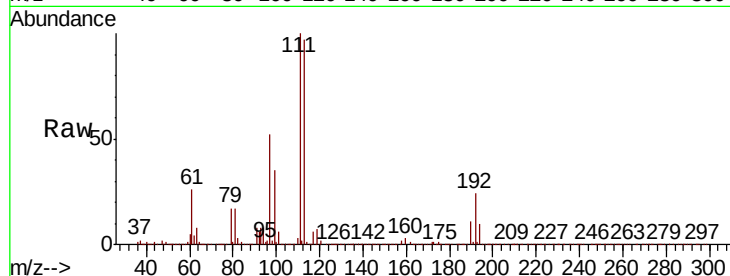




#35
 Dibromofluoromethane
 Concen: 52.898 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

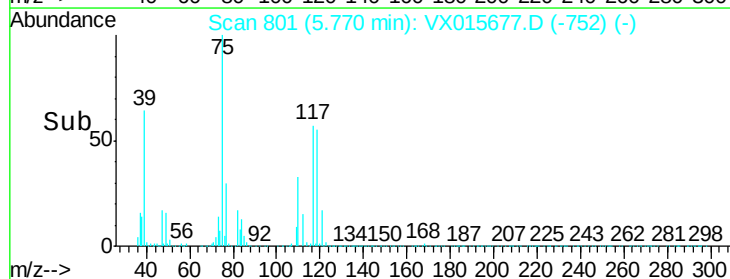
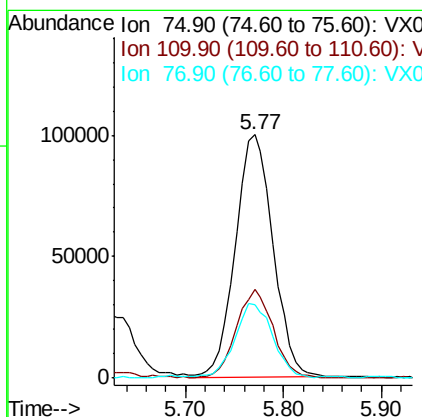
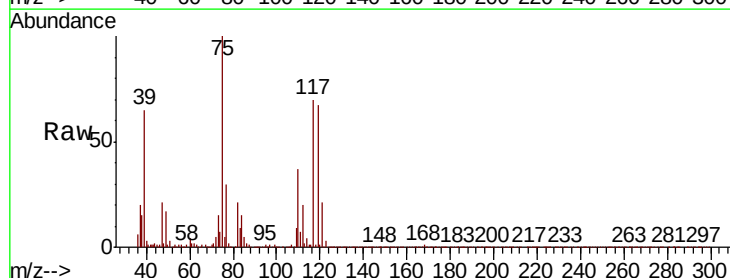
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

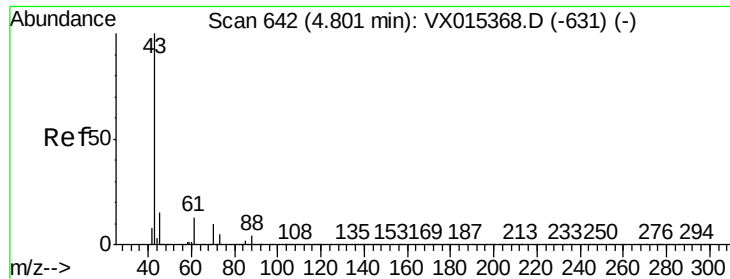
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	23.1	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 18.845 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.1	51.3
77	30.5	24.6	36.8

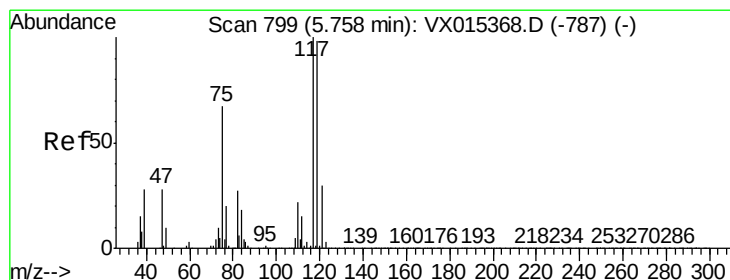
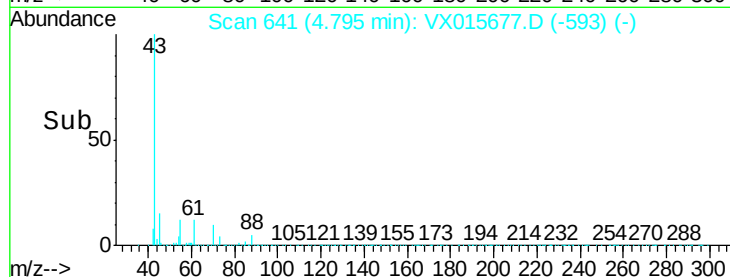
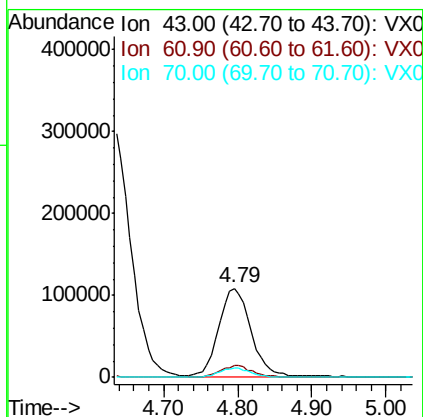
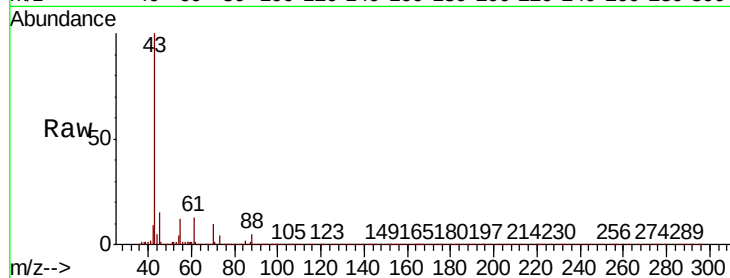




#37
Ethyl Acetate
Concen: 17.404 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

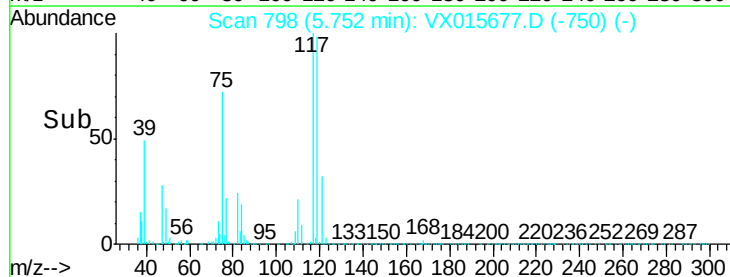
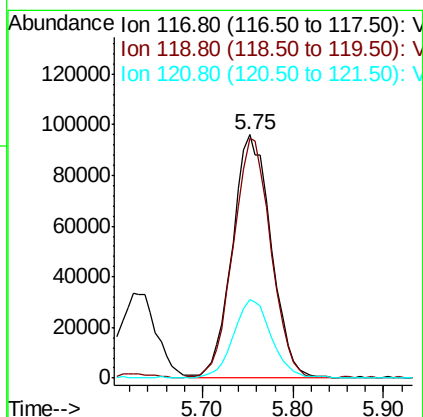
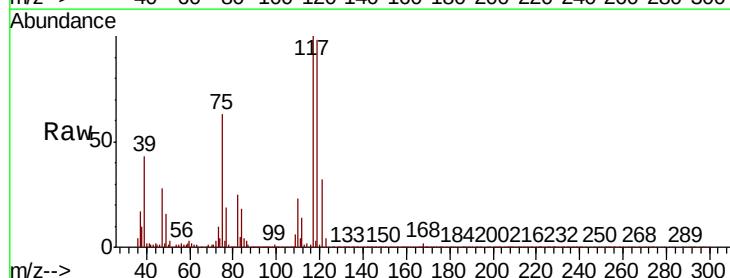
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

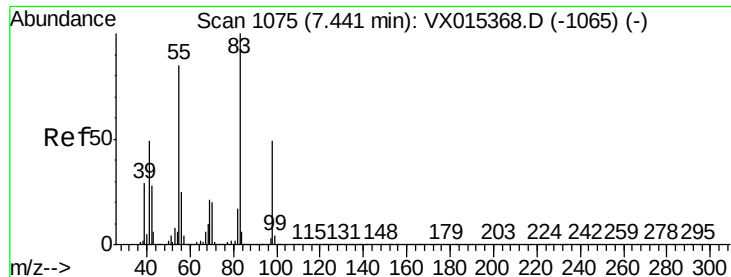
Tot Ion:	43	Resp:	321710
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.7	8.1	12.1



#38
Carbon Tetrachloride
Concen: 18.424 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion:	117	Resp:	283305
Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.0	117.0
121	32.0	23.8	35.8

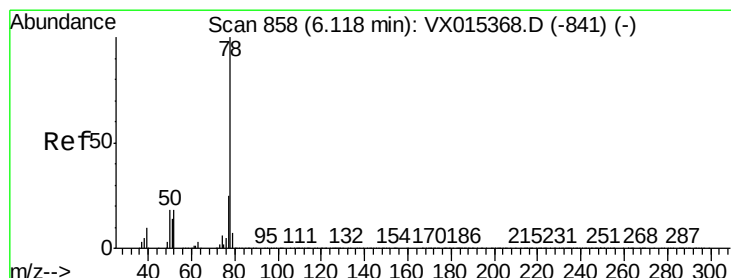
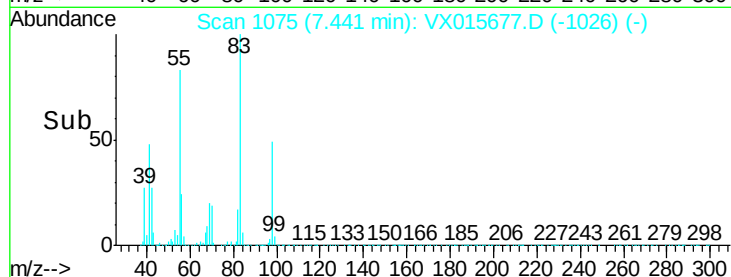
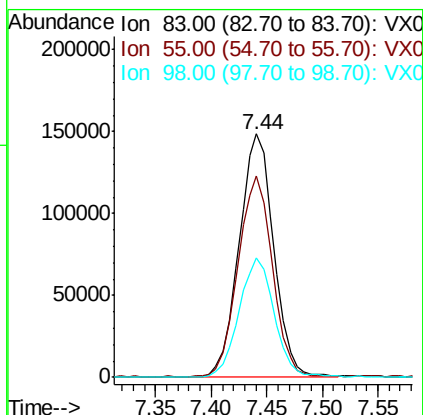
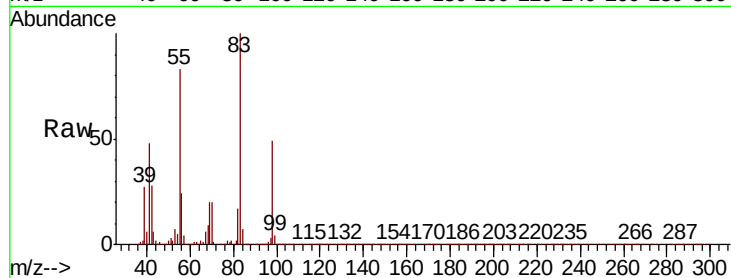




#39
Methylvlcyclohexane
Concen: 19.506 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

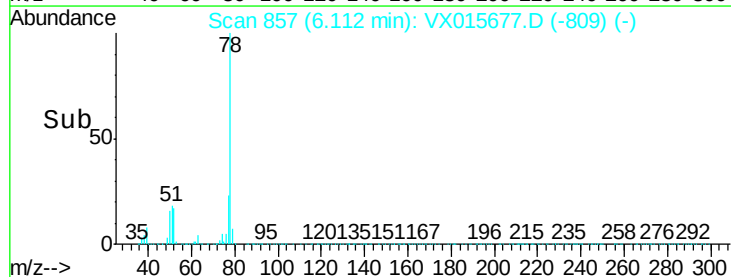
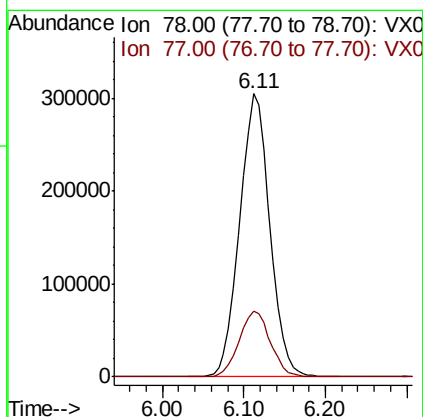
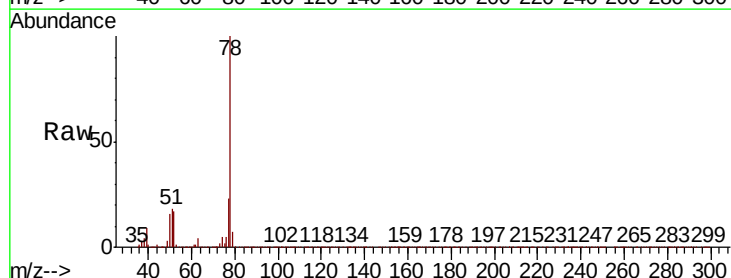
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

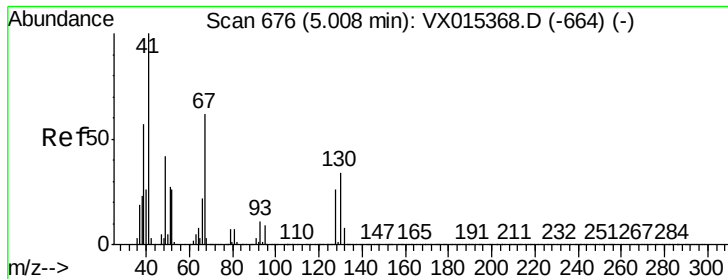
Tot Ion	83	Resp	319298
Ion Ratio	Lower	Upper	
83	100		
55	82.4	67.8	101.6
98	49.1	39.3	58.9



#40
Benzene
Concen: 18.822 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion	78	Resp	782719
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.8	29.8

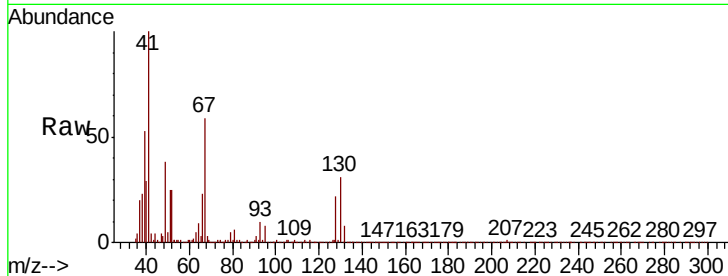




#41
Methacrylonitrile
Concen: 17.920 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion:	41	Resp:	183887
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.5	66.7
67	63.5	48.9	73.3
52	27.1	21.8	32.6



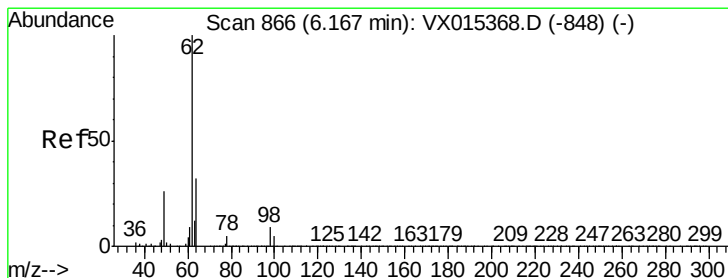
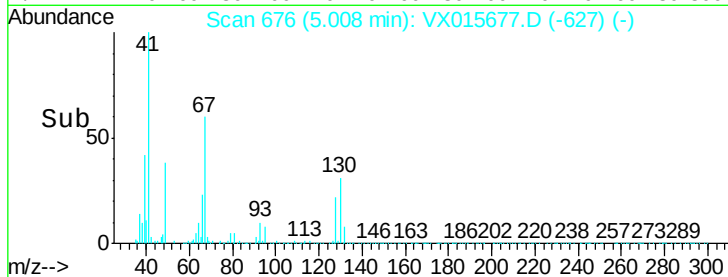
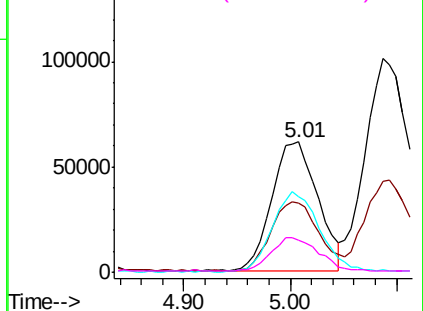
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

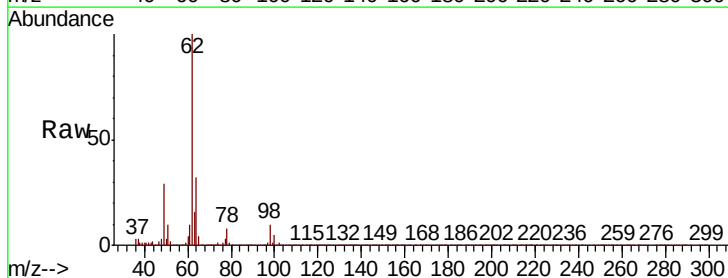
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 18.664 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

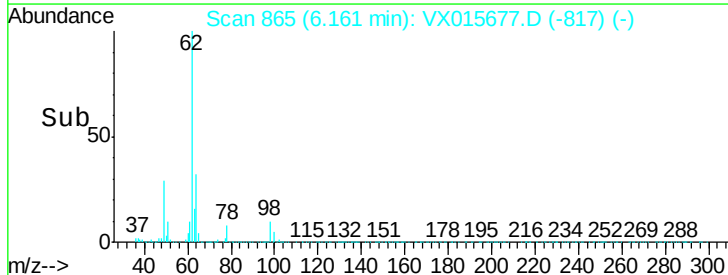
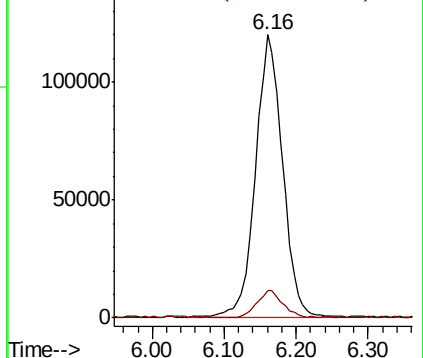
Tgt Ion:	62	Resp:	311770
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6

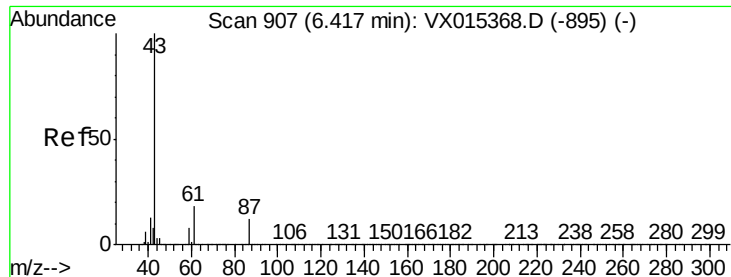


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 17.778 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

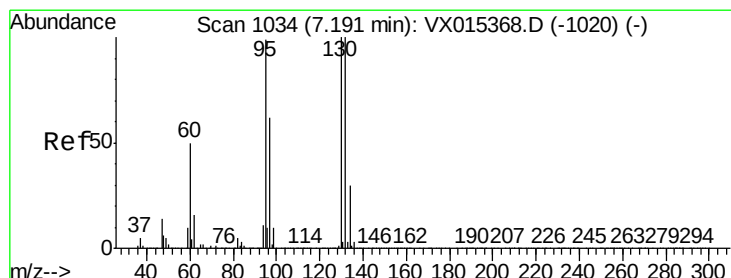
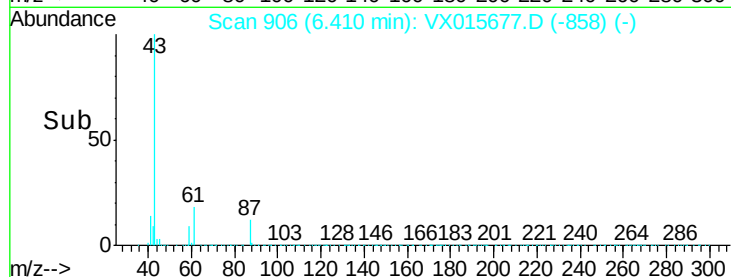
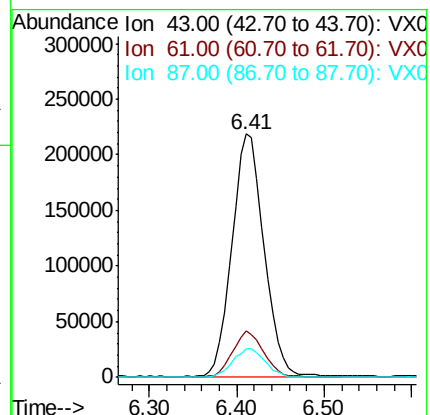
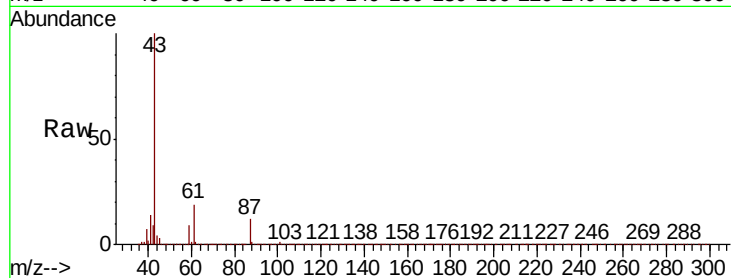
Tot Ion: 43 Resp: 554743

Ion Ratio Lower Upper

43 100

61 18.4 14.8 22.2

87 12.0 9.4 14.0



#44

Trichloroethene

Concen: 19.581 ug/l

RT: 7.18 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX015677.D

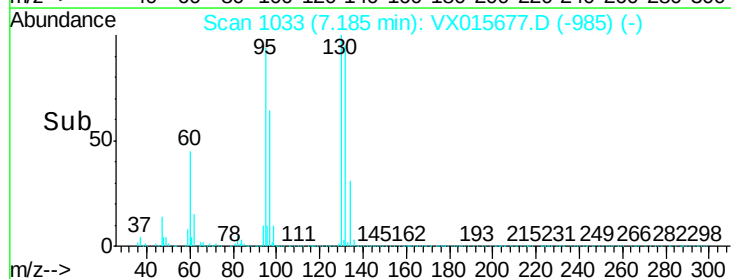
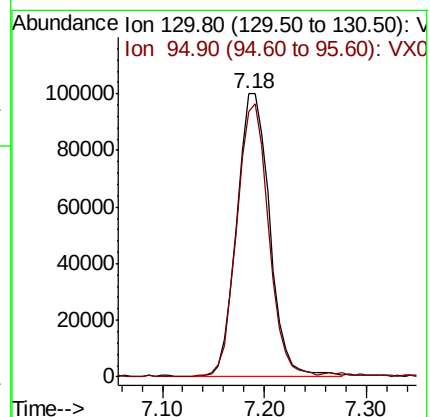
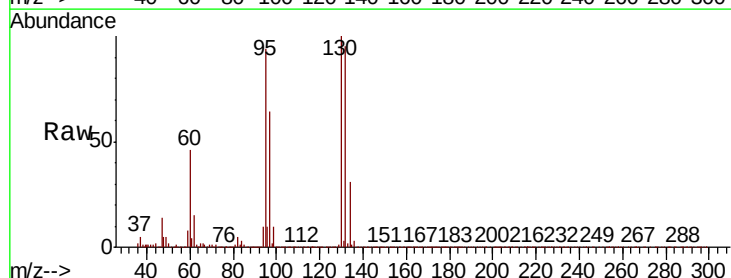
Acq: 15 Apr 2020 12:59

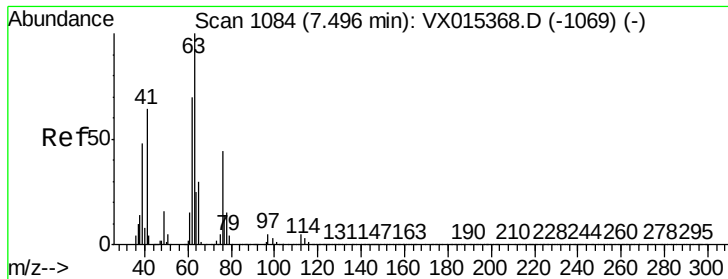
Tgt Ion:130 Resp: 222082

Ion Ratio Lower Upper

130 100

95 93.8 0.0 199.0

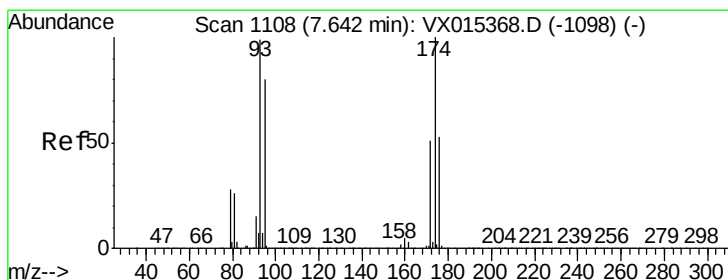
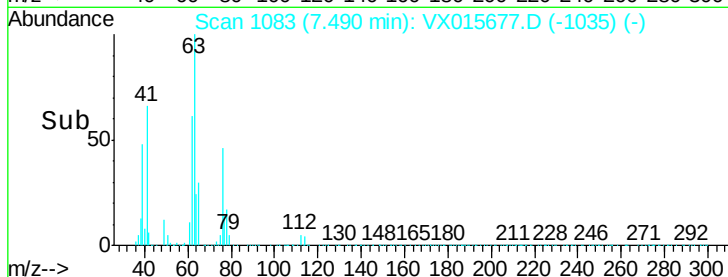
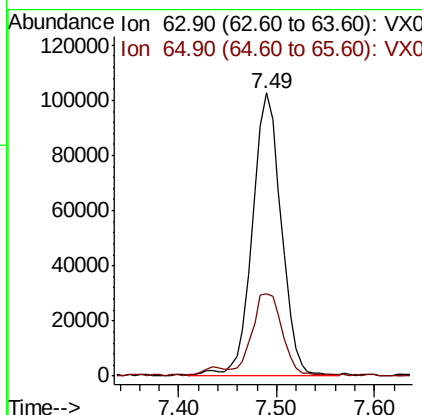
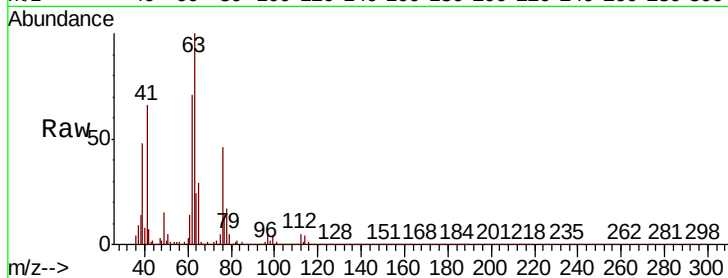




#45
 1,2-Dichloropropane
 Concen: 18.430 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

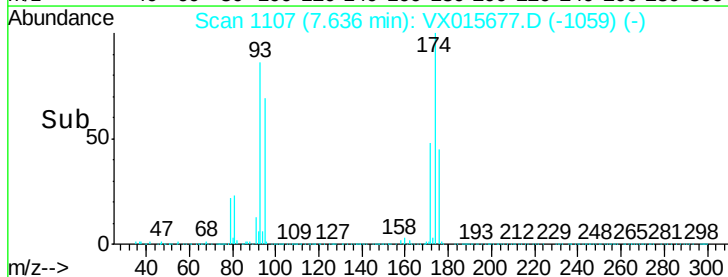
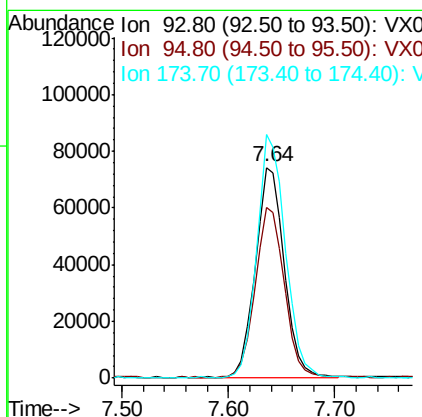
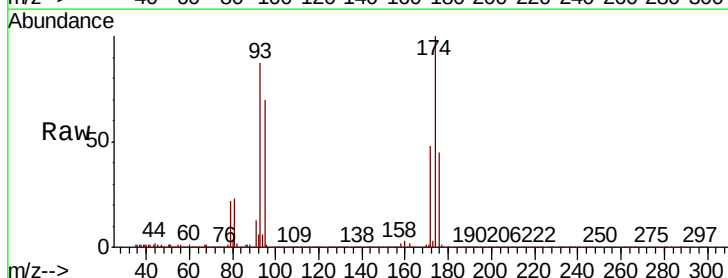
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

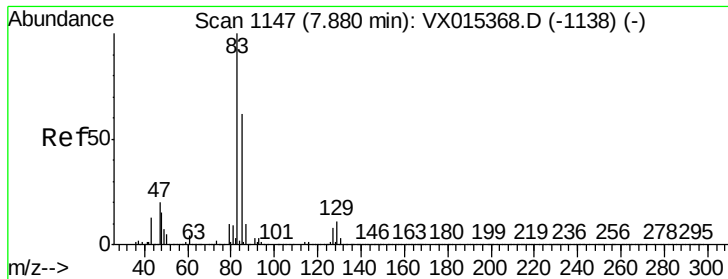
Tot Ion: 63 Resp: 209666
 Ion Ratio Lower Upper
 63 100
 65 28.8 23.9 35.9



#46
 Dibromomethane
 Concen: 19.115 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion: 93 Resp: 142649
 Ion Ratio Lower Upper
 93 100
 95 80.8 65.8 98.8
 174 113.4 86.2 129.2





#47

Bromodichloromethane

Concen: 18.624 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

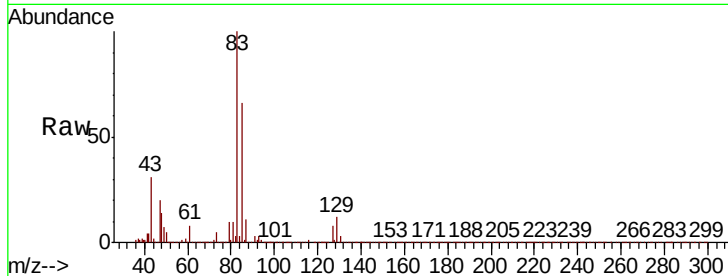
Tot Ion: 83 Resp: 296139

Ion Ratio Lower Upper

83 100

85 66.1 49.7 74.5

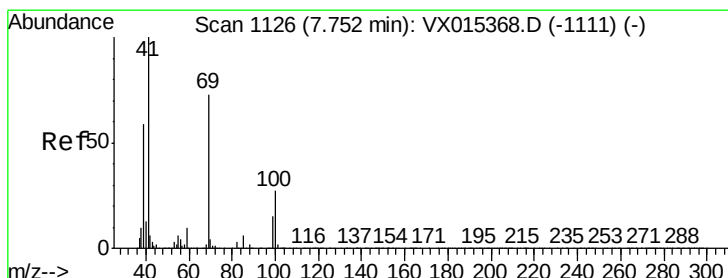
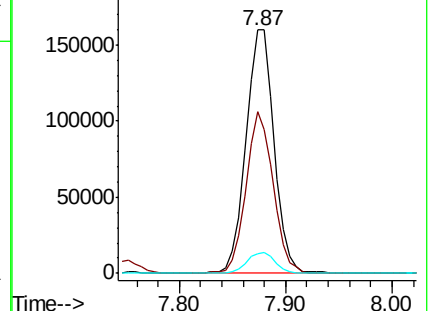
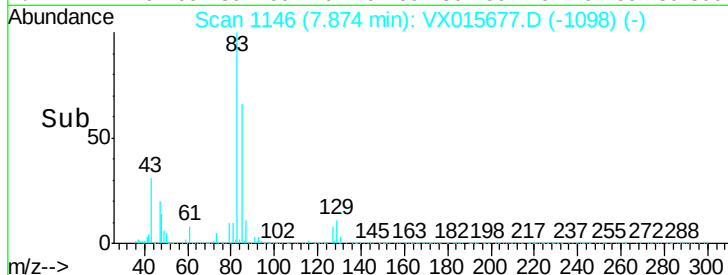
127 7.8 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.758 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

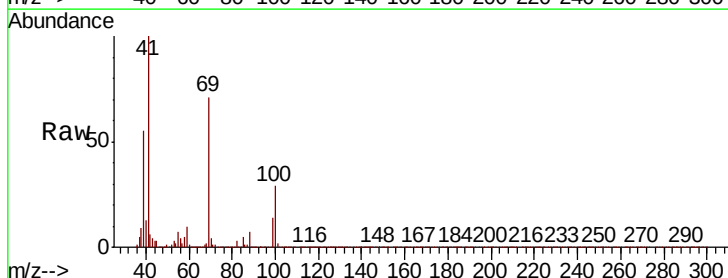
Tgt Ion: 41 Resp: 276784

Ion Ratio Lower Upper

41 100

69 72.1 56.7 85.1

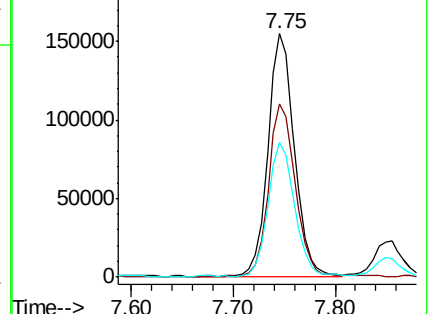
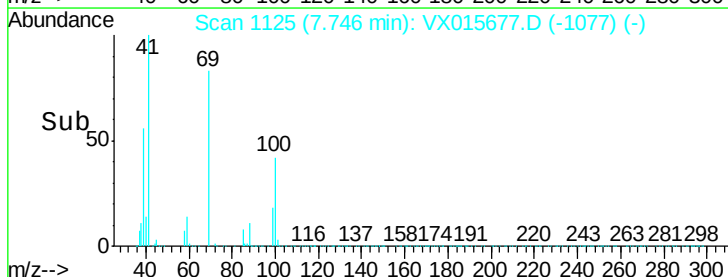
39 55.4 46.5 69.7

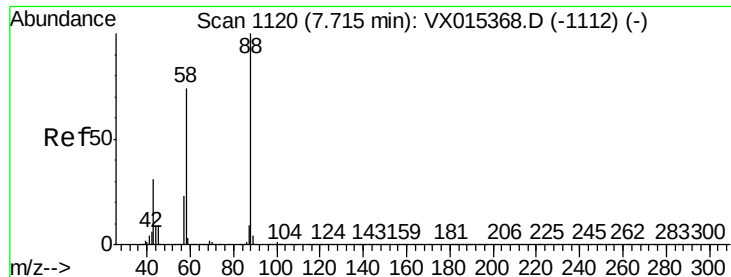


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 360.793 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

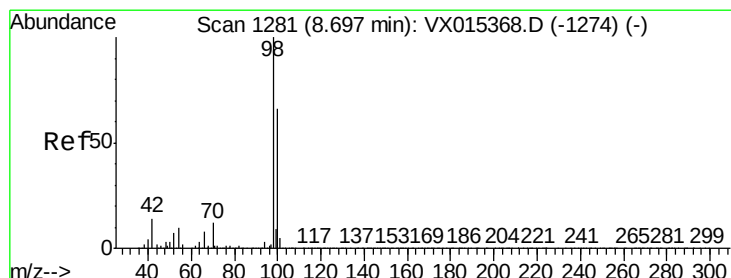
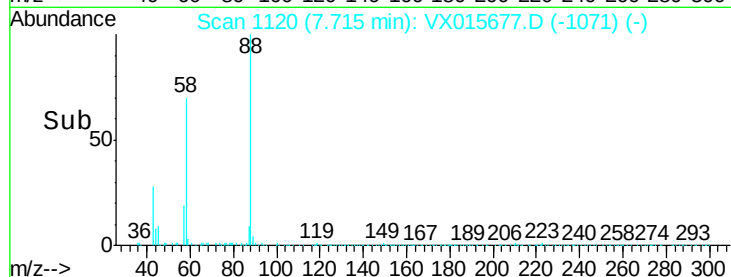
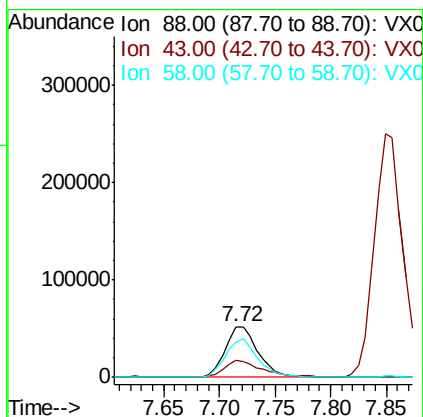
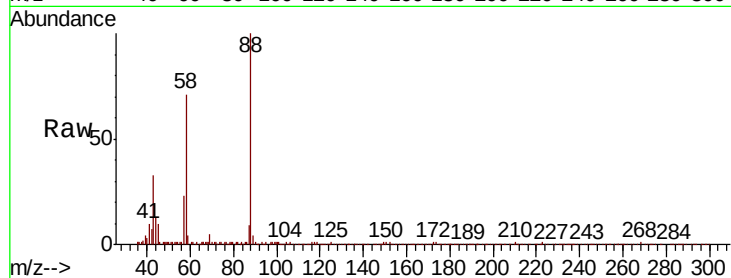
Tot Ion: 88 Resp: 104906

Ion Ratio Lower Upper

88 100

43 37.6 30.1 45.1

58 74.9 60.6 90.8



#50

Toluene-d8

Concen: 53.231 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015677.D

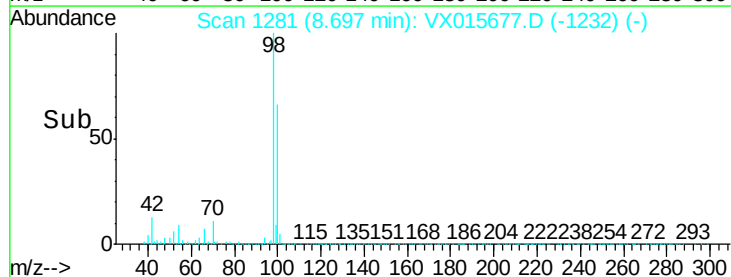
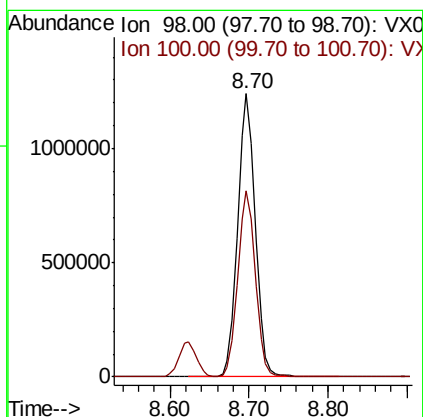
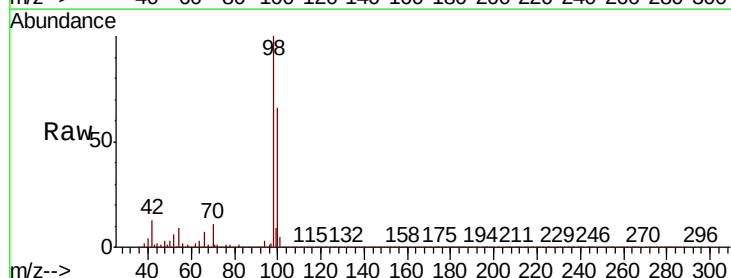
Acq: 15 Apr 2020 12:59

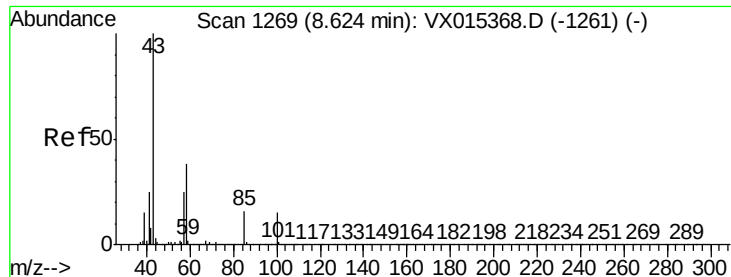
Tgt Ion: 98 Resp: 1930279

Ion Ratio Lower Upper

98 100

100 65.9 53.5 80.3

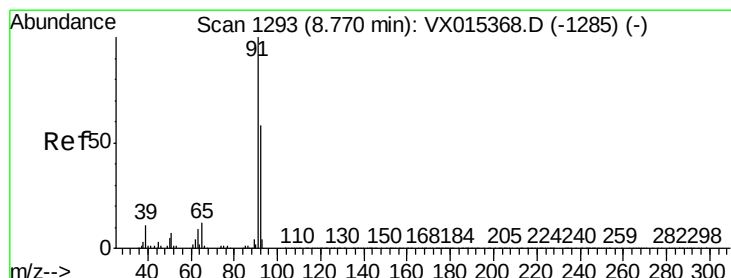
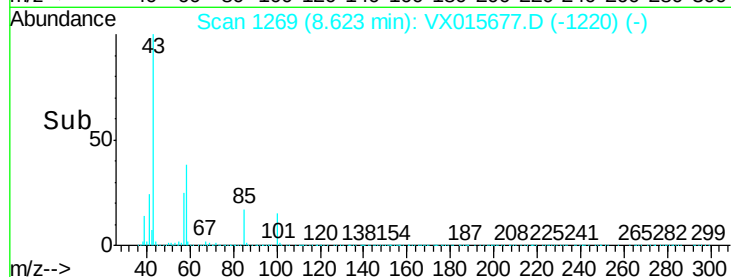
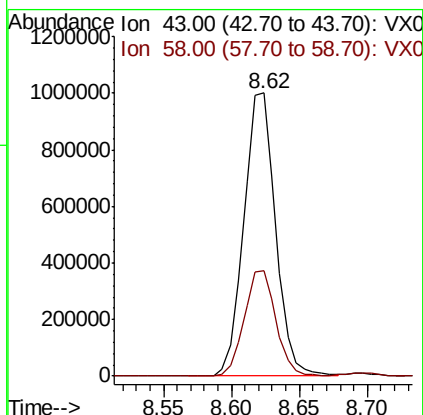
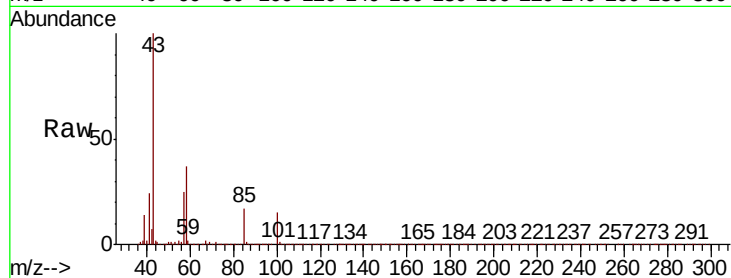




#51
 4-Methyl-2-Pentanone
 Concen: 92.371 ug/l
 RT: 8.62 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

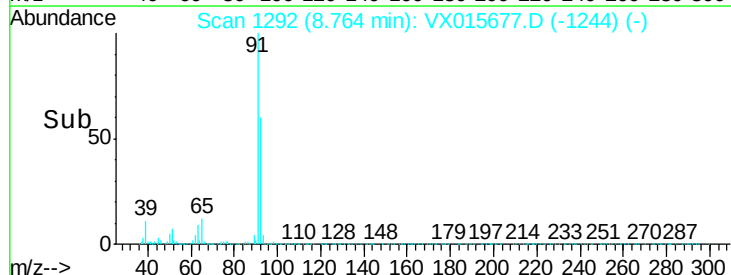
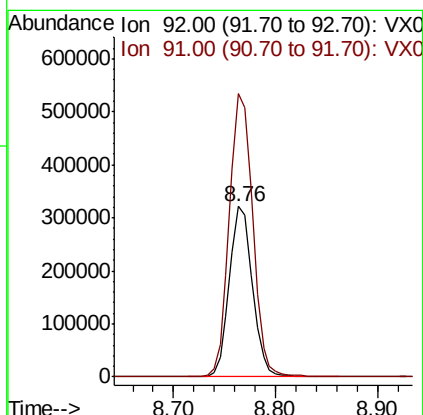
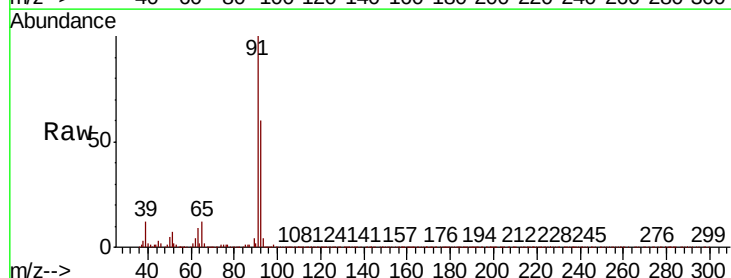
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0415WBSD01

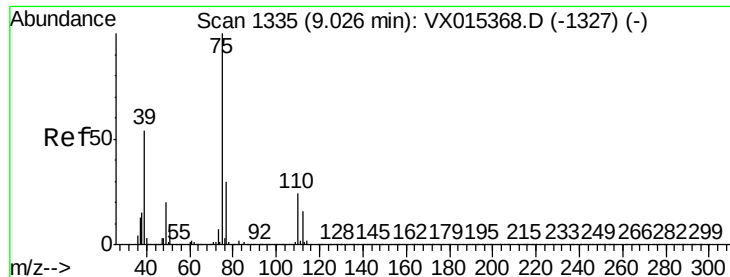
Tot Ion: 43 Resp: 1633522
 Ion Ratio Lower Upper
 43 100
 58 37.1 29.7 44.5



#52
 Toluene
 Concen: 19.574 ug/l
 RT: 8.76 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion: 92 Resp: 501850
 Ion Ratio Lower Upper
 92 100
 91 169.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 17.583 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

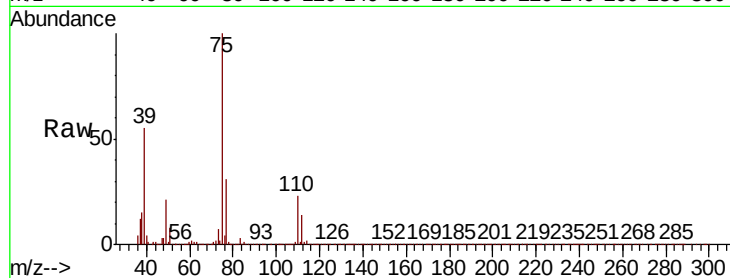
VX0415WBSD01

Tot Ion: 75 Resp: 327916

Ion Ratio Lower Upper

75 100

77 31.2 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

250000

200000

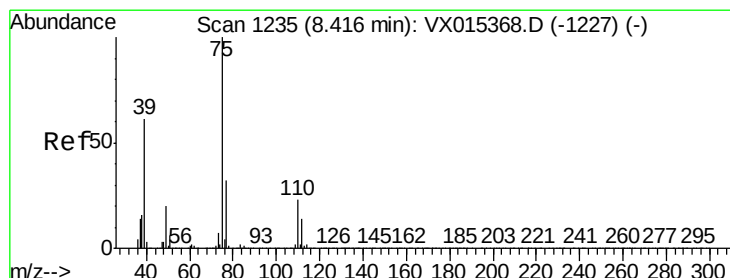
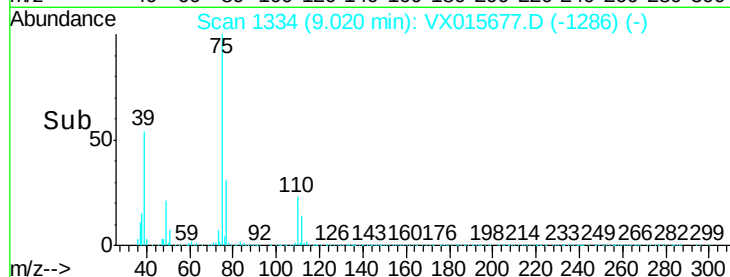
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 18.440 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

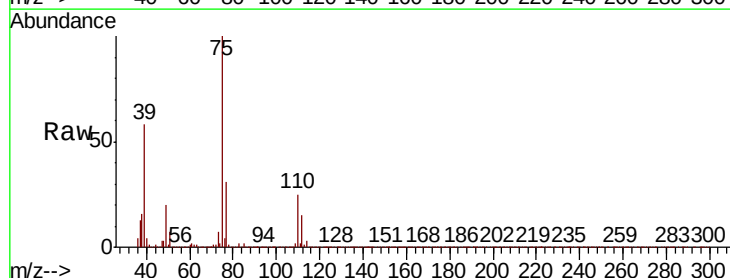
Tgt Ion: 75 Resp: 350308

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

39 58.1 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

300000

250000

200000

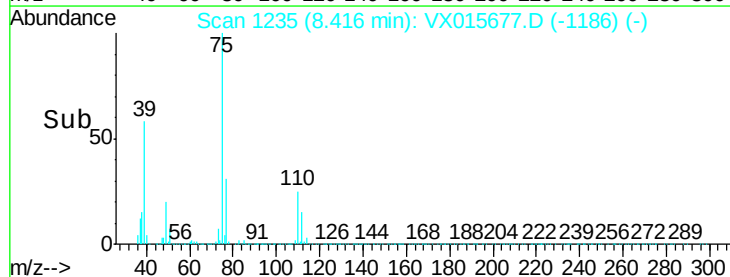
150000

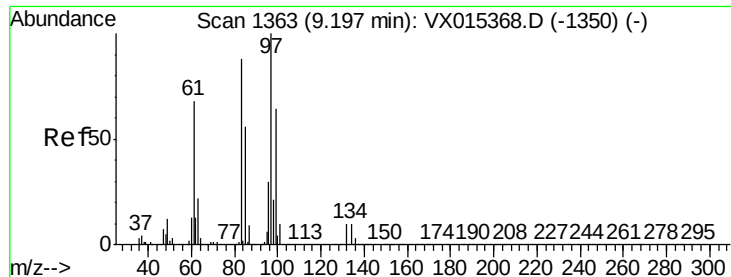
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 19.622 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion: 97 Resp: 206116

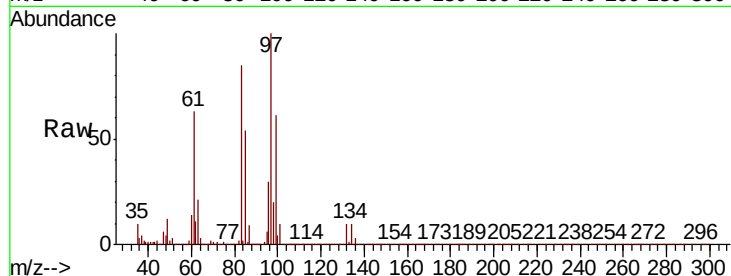
Ion Ratio Lower Upper

97 100

83 84.4 70.2 105.4

85 53.9 44.7 67.1

99 60.8 51.1 76.7

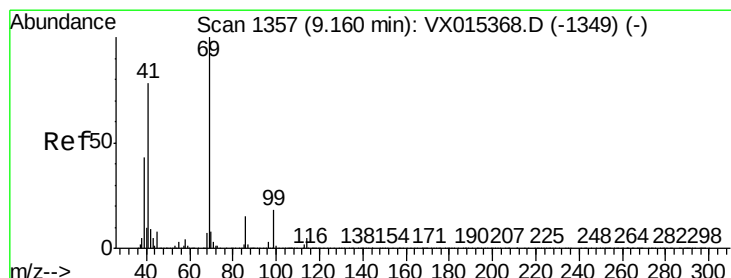
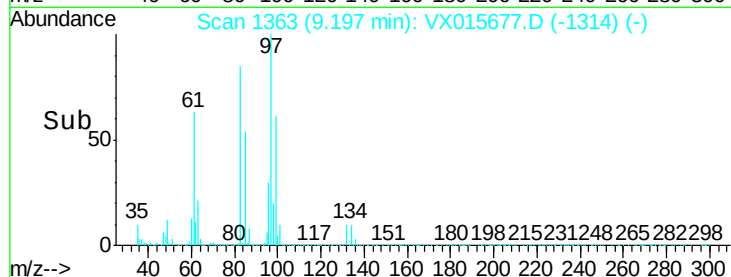
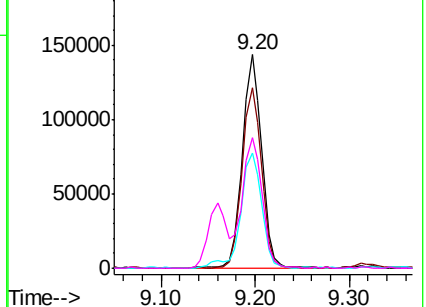


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 17.926 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

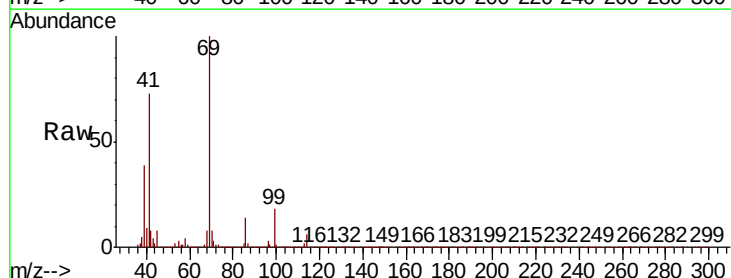
Tgt Ion: 69 Resp: 331862

Ion Ratio Lower Upper

69 100

41 75.6 61.6 92.4

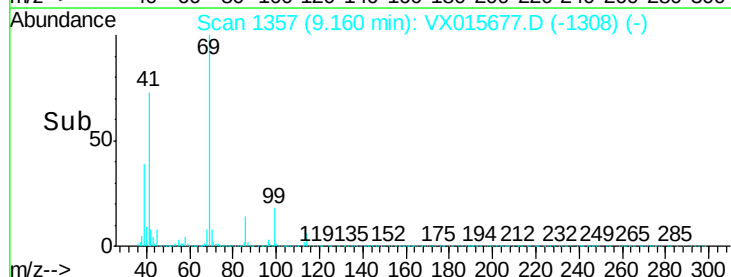
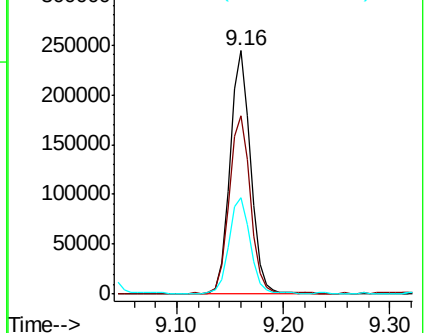
39 40.6 34.0 51.0

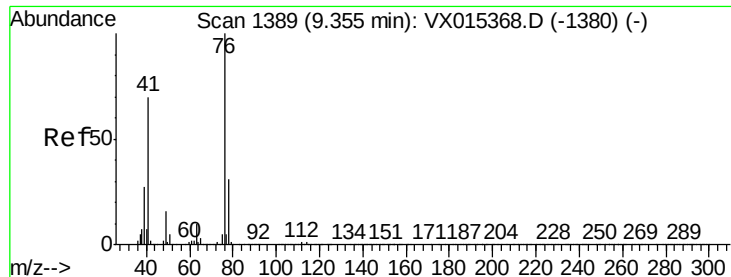


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.837 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

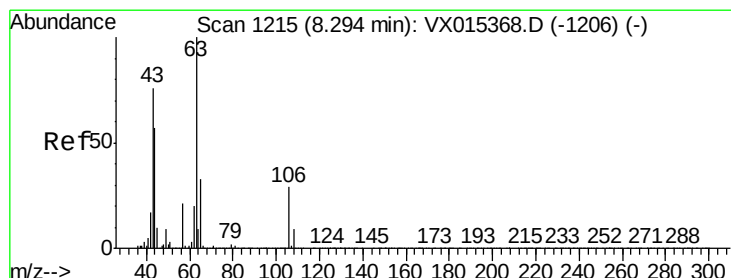
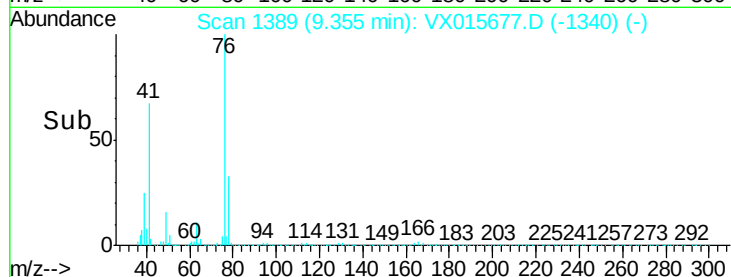
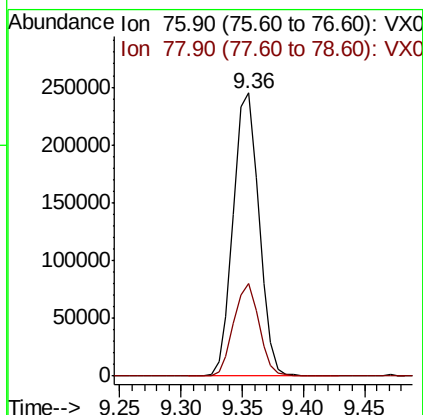
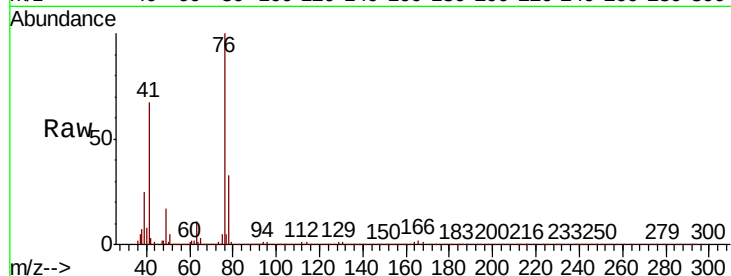
VX0415WBSD01

Tot Ion: 76 Resp: 356494

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 88.393 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015677.D

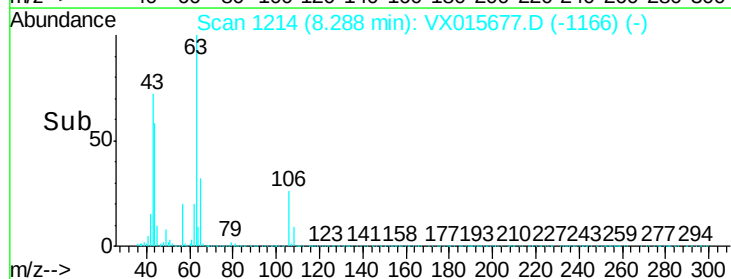
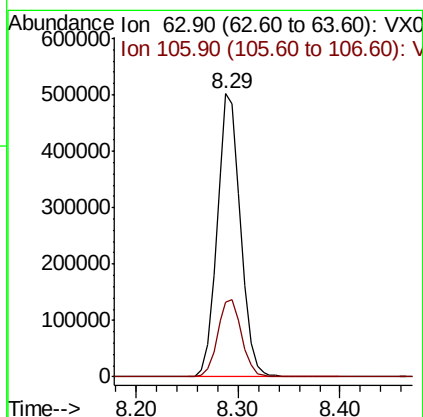
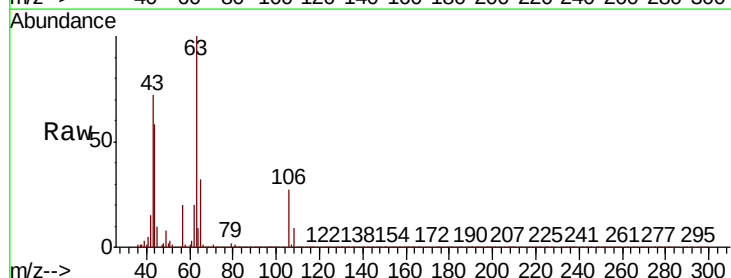
Acq: 15 Apr 2020 12:59

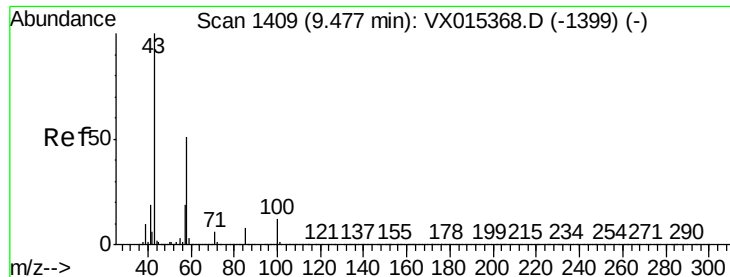
Tgt Ion: 63 Resp: 795942

Ion Ratio Lower Upper

63 100

106 28.1 22.7 34.1





#59

2-Hexanone

Concen: 91.801 ug/l

RT: 9.47 min Scan# 1408

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

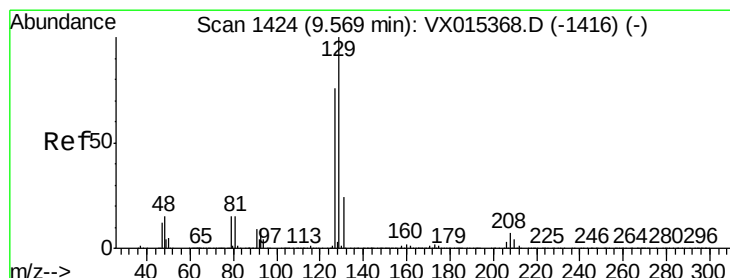
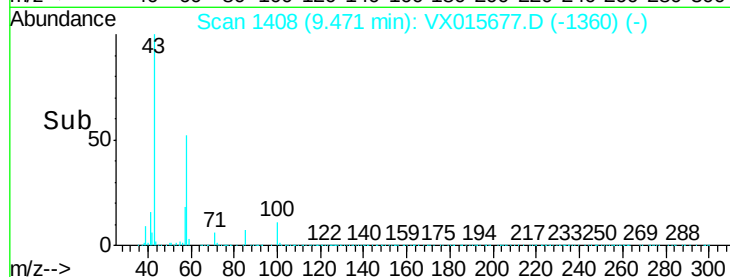
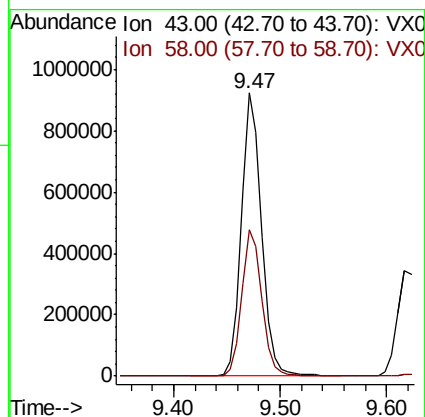
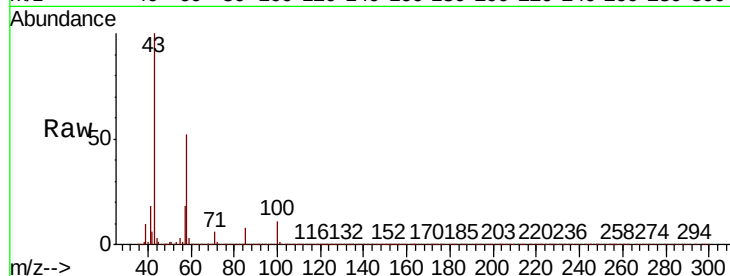
VX0415WBSD01

Tot Ion: 43 Resp: 1225673

Ion Ratio Lower Upper

43 100

58 52.1 25.6 76.6



#60

Dibromochloromethane

Concen: 18.929 ug/l

RT: 9.56 min Scan# 1423

Delta R.T. -0.01 min

Lab File: VX015677.D

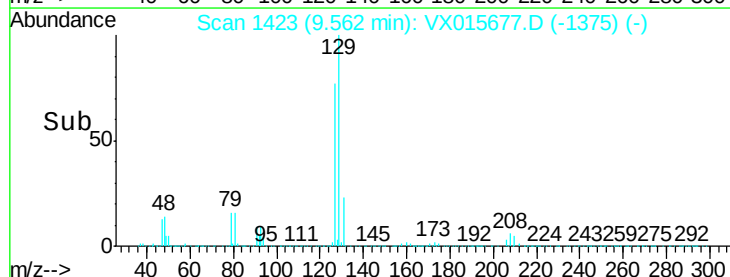
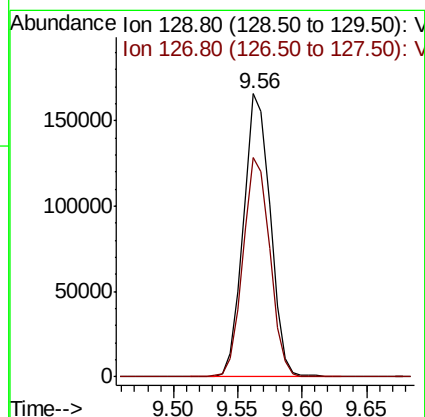
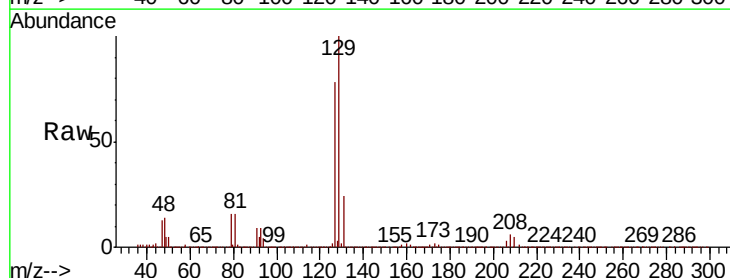
Acq: 15 Apr 2020 12:59

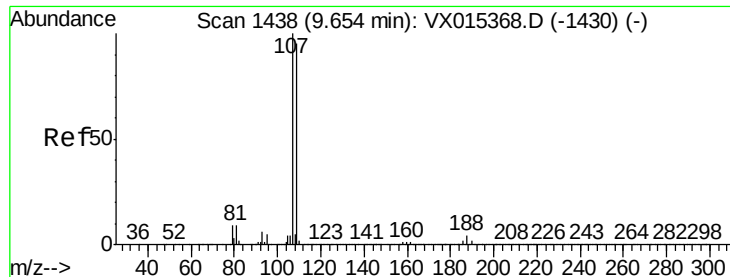
Tgt Ion: 129 Resp: 238923

Ion Ratio Lower Upper

129 100

127 77.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 18.862 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

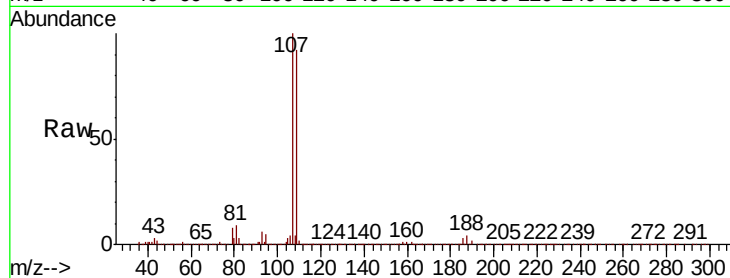
VX0415WBSD01

Tot Ion:107 Resp: 215442

Ion Ratio Lower Upper

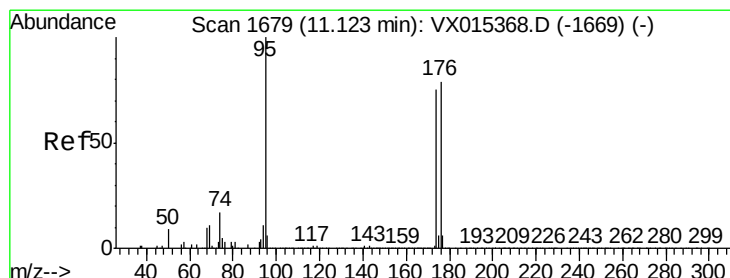
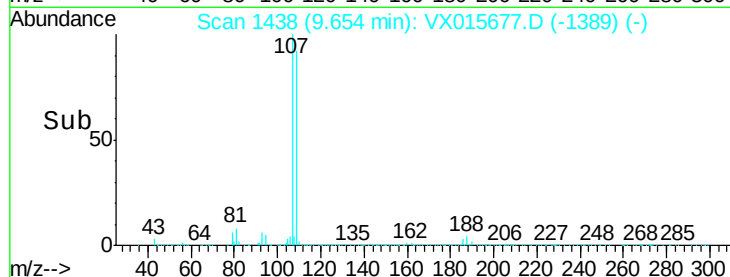
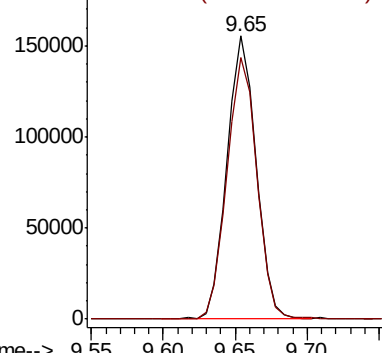
107 100

109 94.8 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: 52.218 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

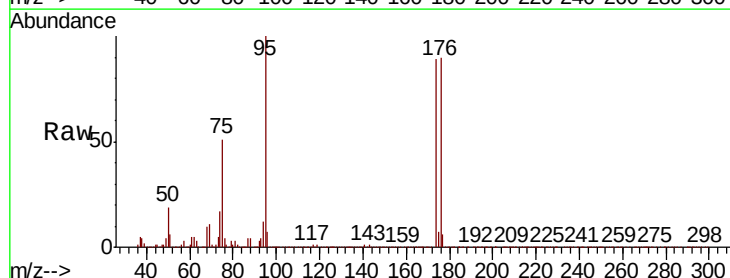
Tgt Ion: 95 Resp: 769533

Ion Ratio Lower Upper

95 100

174 87.0 0.0 158.6

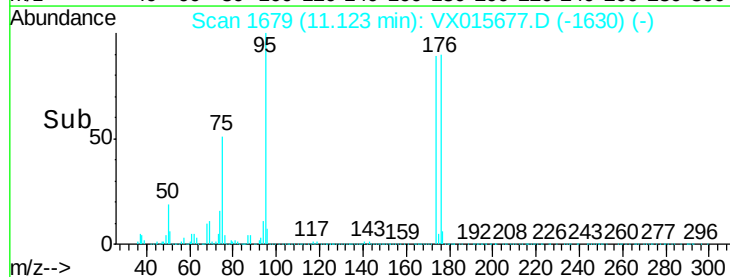
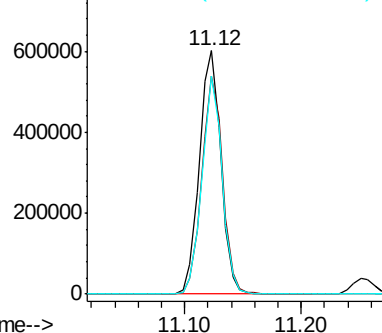
176 84.2 0.0 159.0

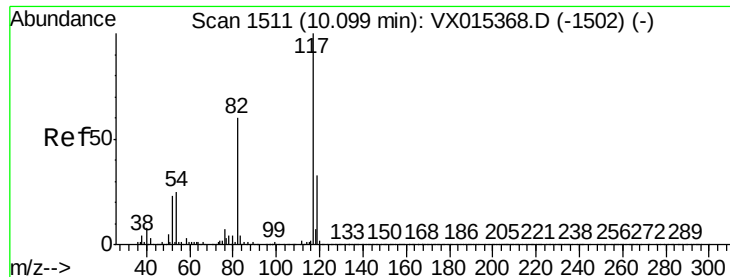


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

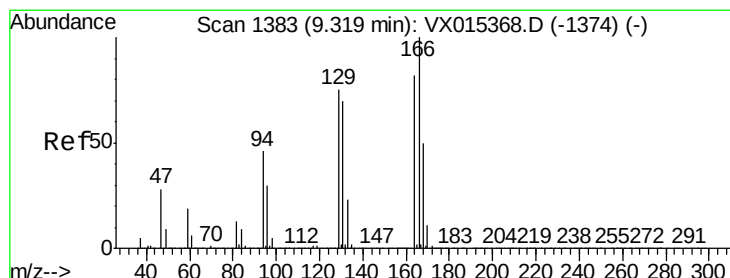
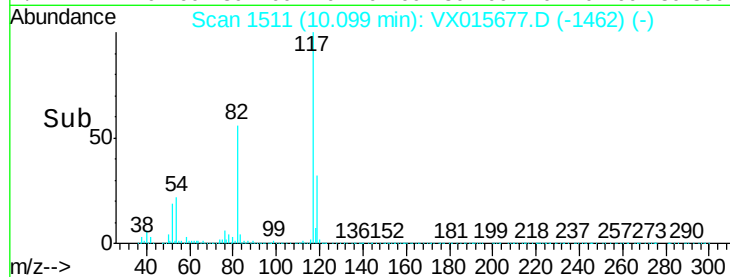
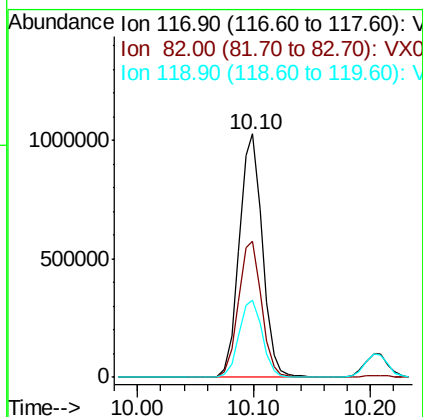
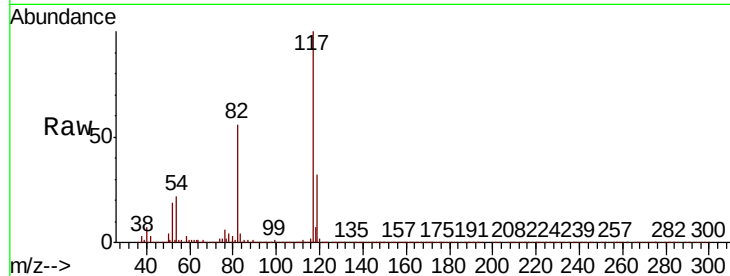




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

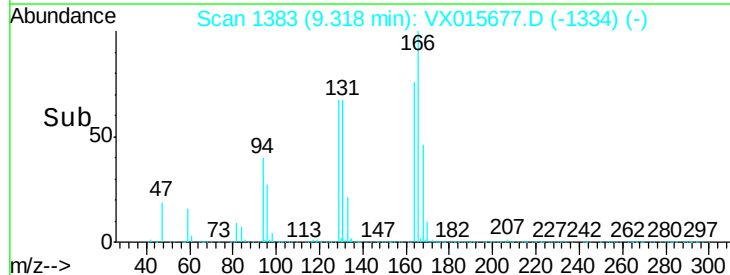
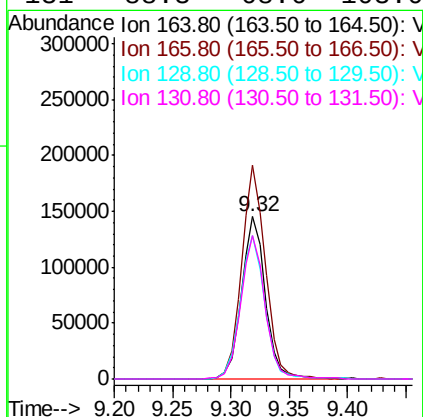
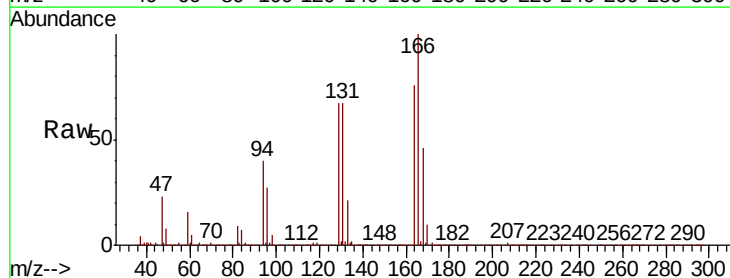
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

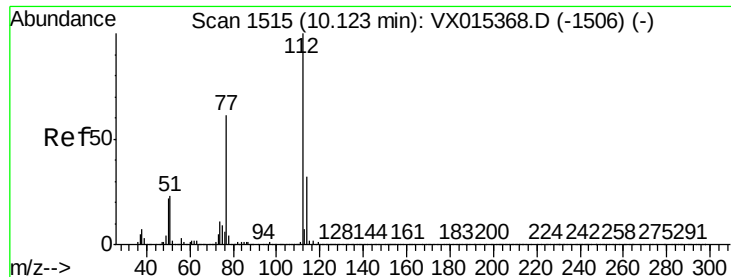
Tot Ion:117 Resp: 1421612
Ion Ratio Lower Upper
117 100
82 55.8 47.8 71.8
119 31.7 26.8 40.2



#64
Tetrachloroethene
Concen: 19.262 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion:164 Resp: 206657
Ion Ratio Lower Upper
164 100
166 131.7 97.8 146.6
129 88.5 73.0 109.4
131 88.3 68.6 103.0

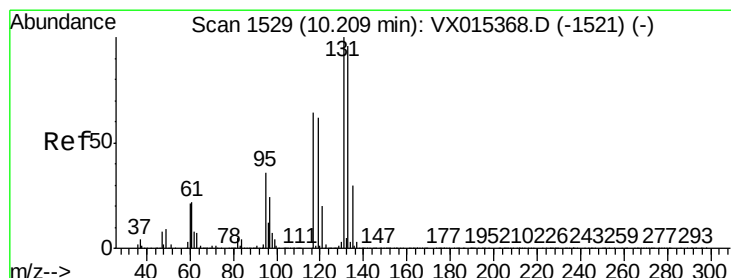
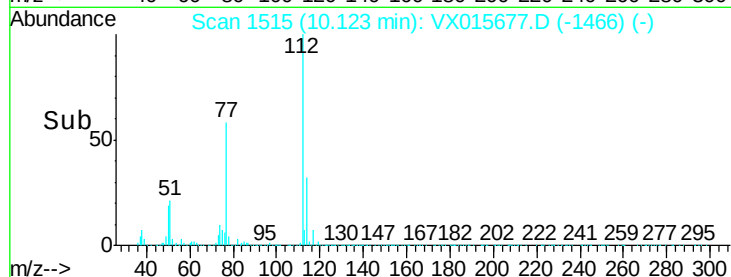
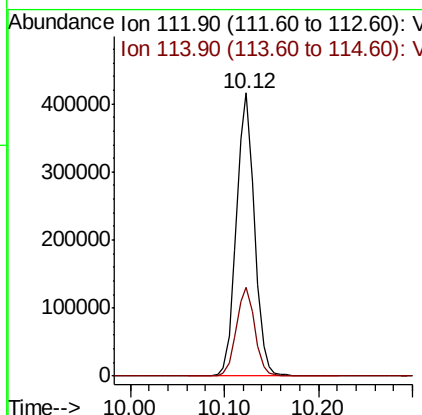
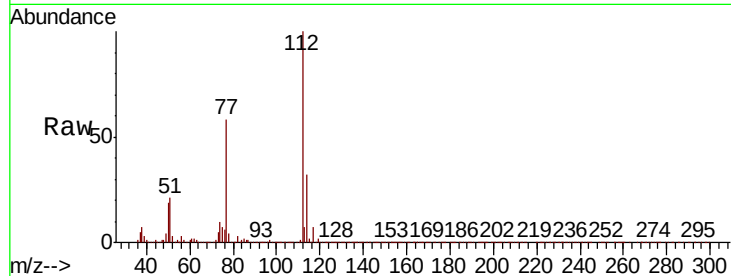




#65
Chlorobenzene
Concen: 19.558 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

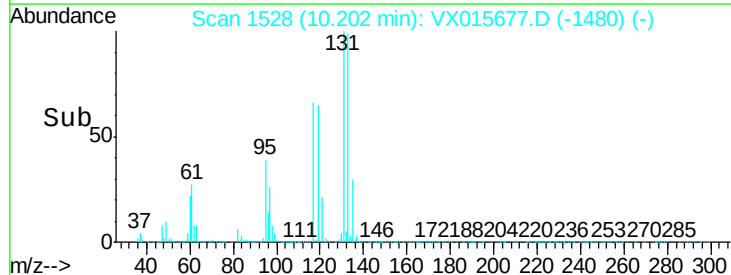
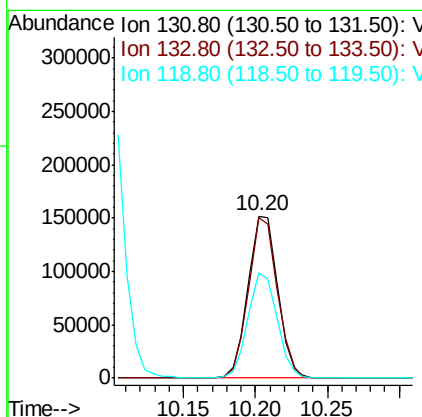
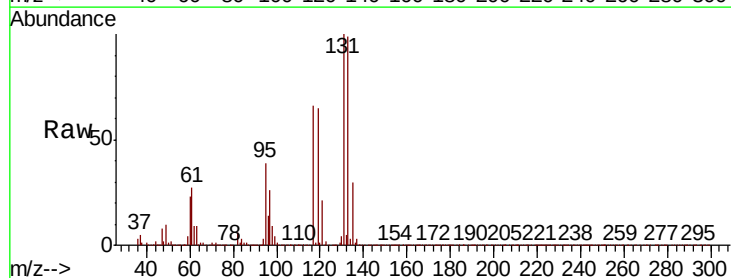
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

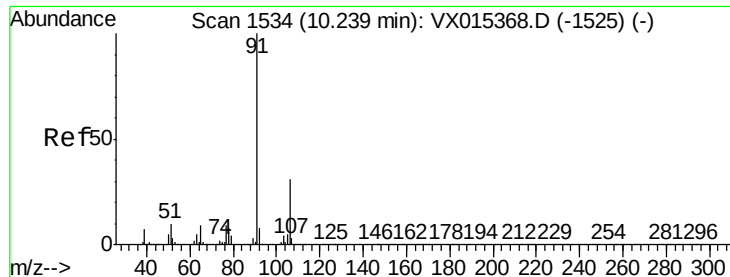
Tot Ion:112 Resp: 554483
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.957 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion:131 Resp: 214716
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 63.6 31.1 93.3





#67

Ethyl Benzene

Concen: 19.137 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

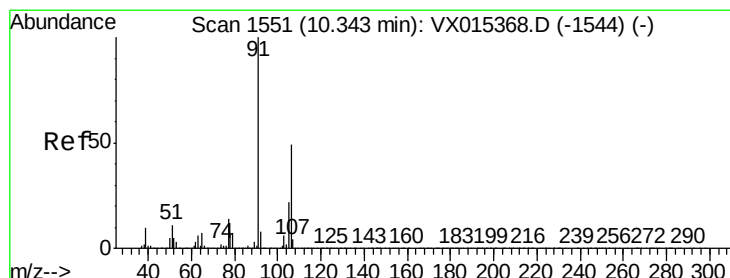
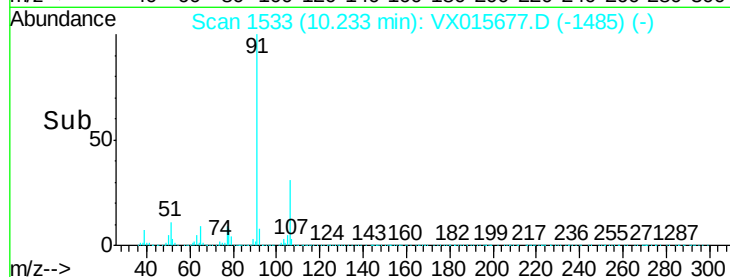
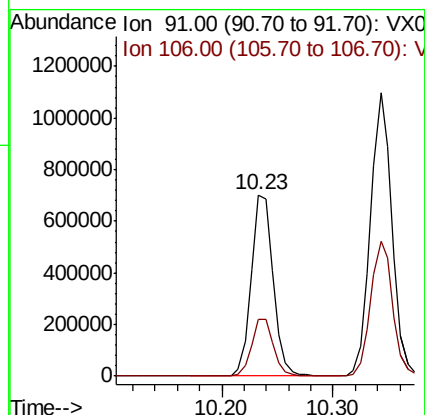
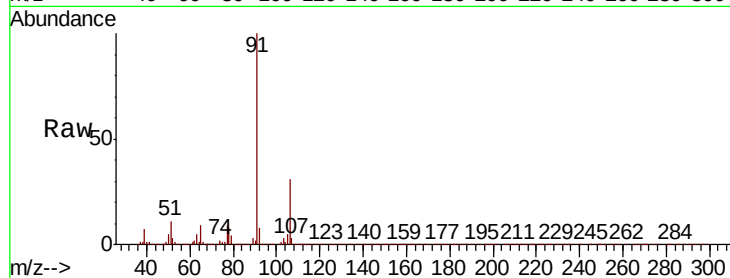
VX0415WBSD01

Tot Ion: 91 Resp: 962296

Ion Ratio Lower Upper

91 100

106 31.3 24.8 37.2



#68

m/p-Xylenes

Concen: 38.450 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015677.D

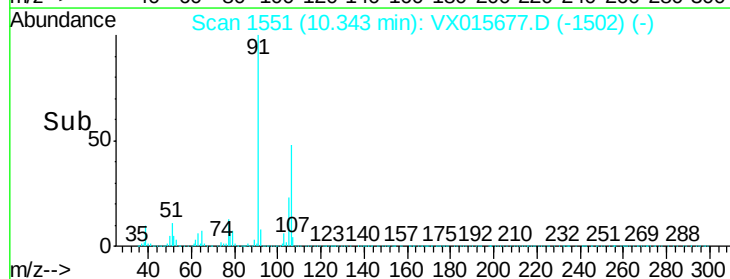
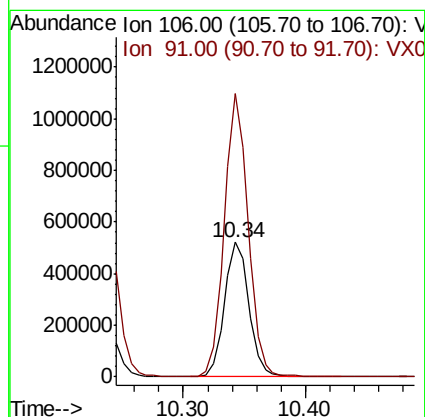
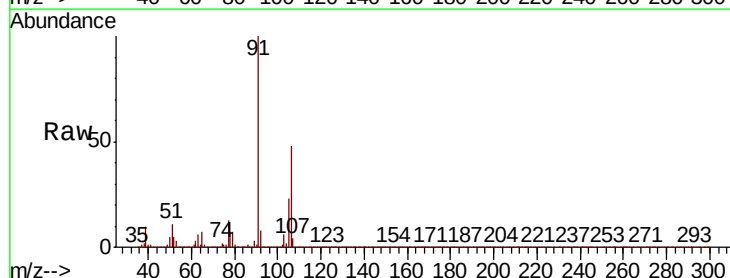
Acq: 15 Apr 2020 12:59

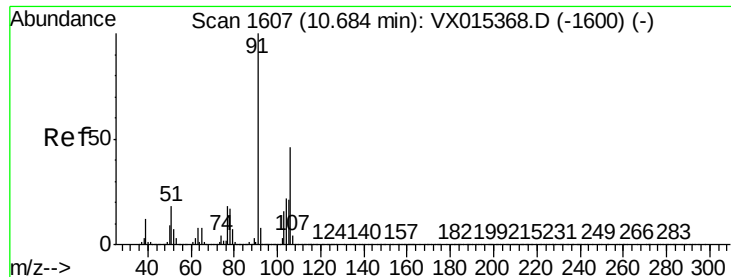
Tgt Ion:106 Resp: 719940

Ion Ratio Lower Upper

106 100

91 205.2 163.4 245.0

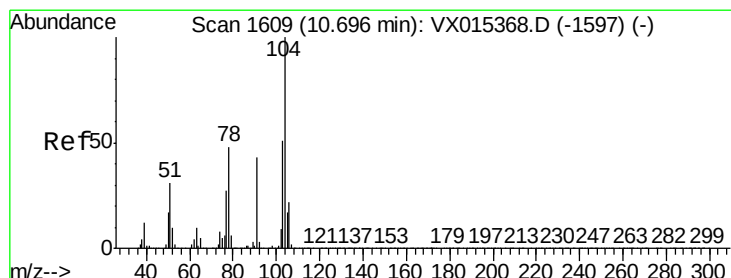
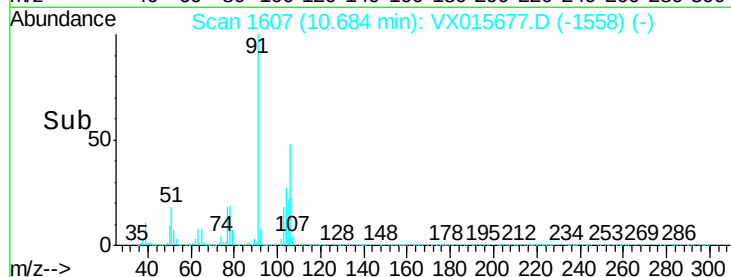
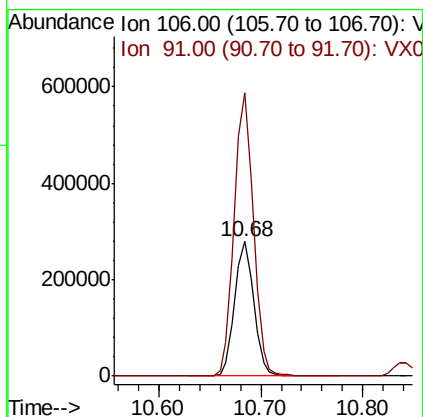
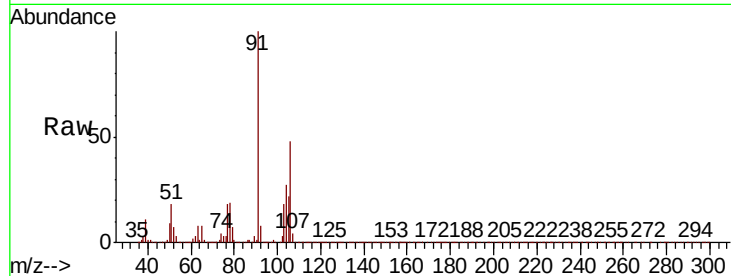




#69
o-Xylene
Concen: 19.440 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

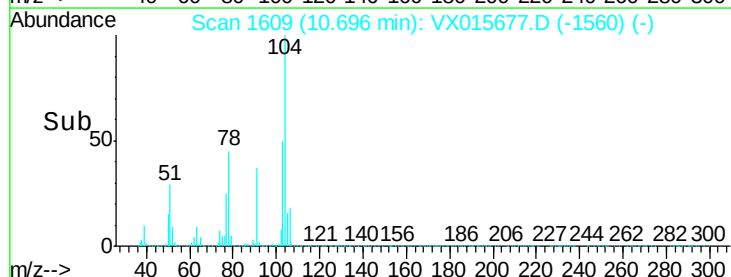
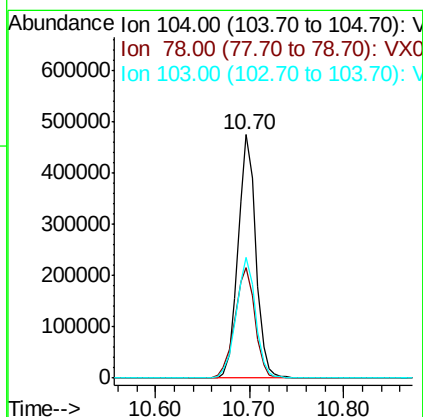
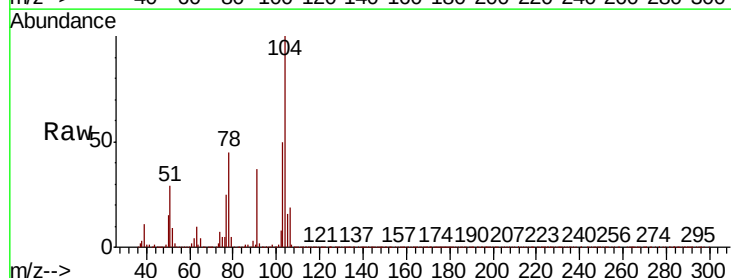
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

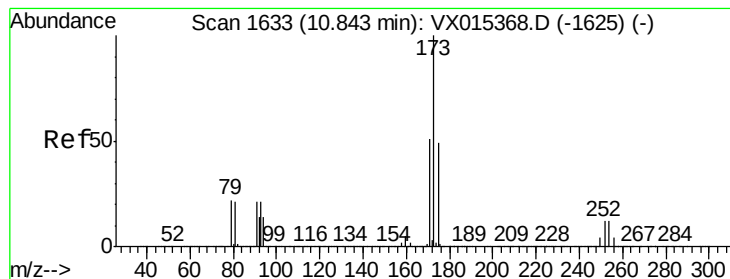
Tot Ion:106 Resp: 359681
Ion Ratio Lower Upper
106 100
91 211.5 107.1 321.3



#70
Styrene
Concen: 19.164 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion:104 Resp: 623948
Ion Ratio Lower Upper
104 100
78 51.2 42.0 63.0
103 54.1 43.4 65.0





#71

Bromoform

Concen: 17.522 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

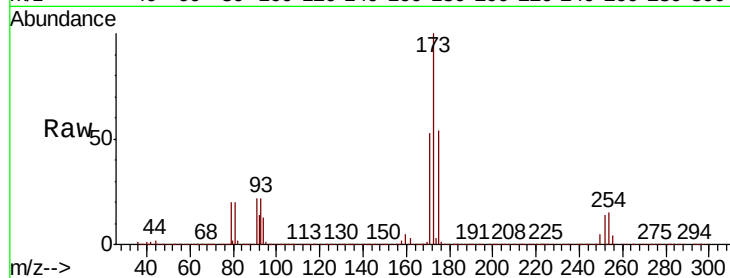
Tot Ion:173 Resp: 180665

Ion Ratio Lower Upper

173 100

175 50.3 23.9 71.7

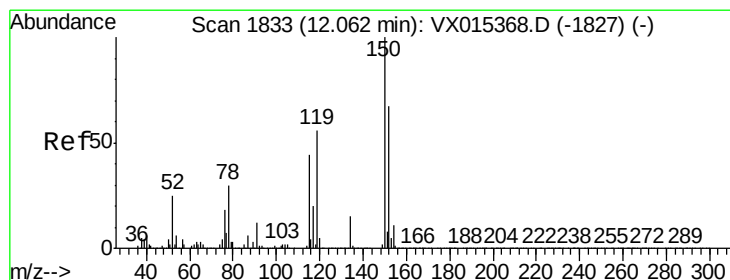
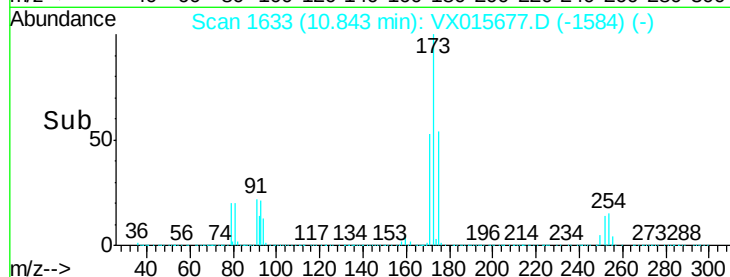
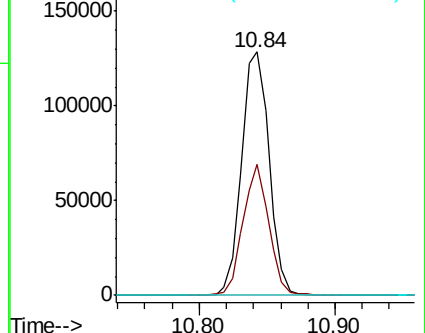
254 0.4 0.1 0.1#



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: VX015677.D

Acq: 15 Apr 2020 12:59

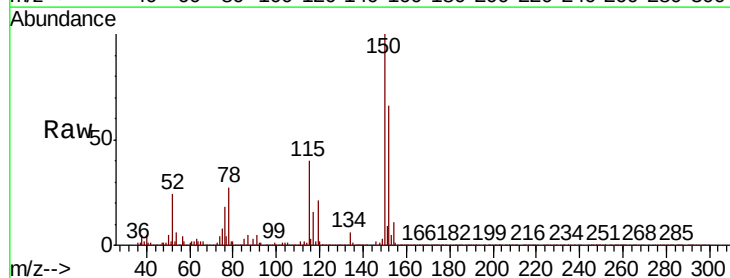
Tgt Ion:152 Resp: 762496

Ion Ratio Lower Upper

152 100

115 64.7 39.0 116.9

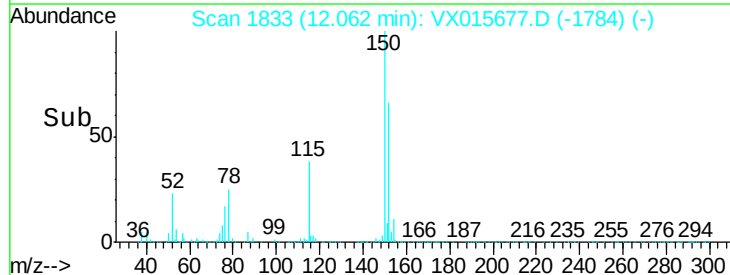
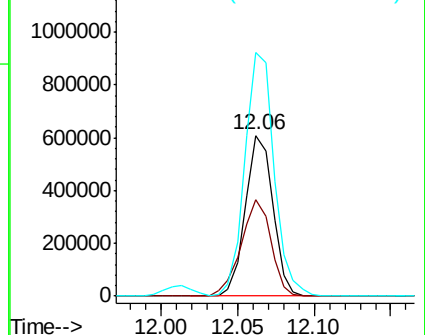
150 160.7 0.0 340.8

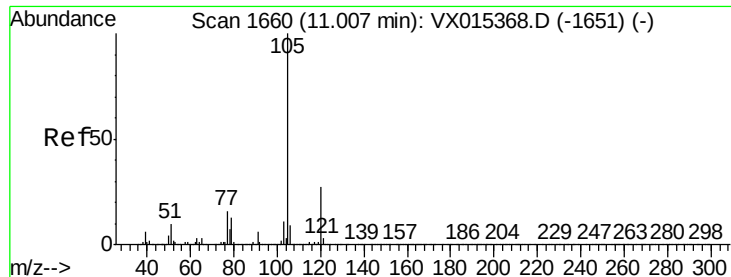


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.720 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

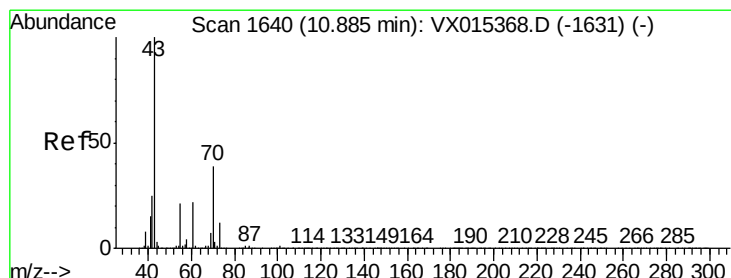
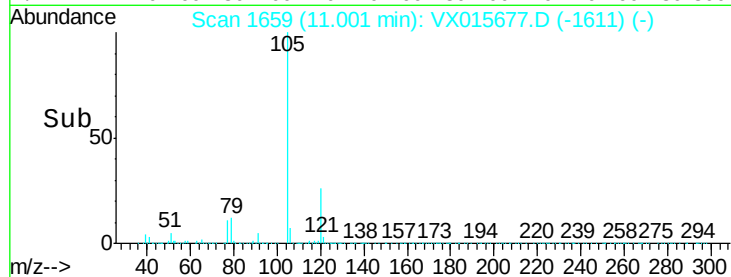
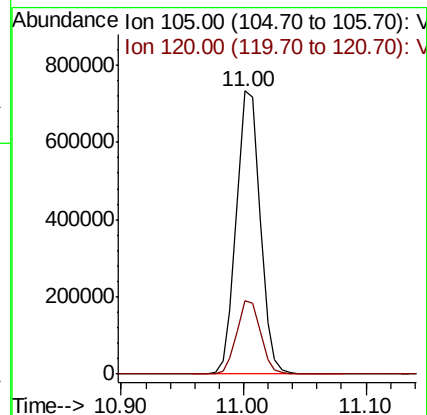
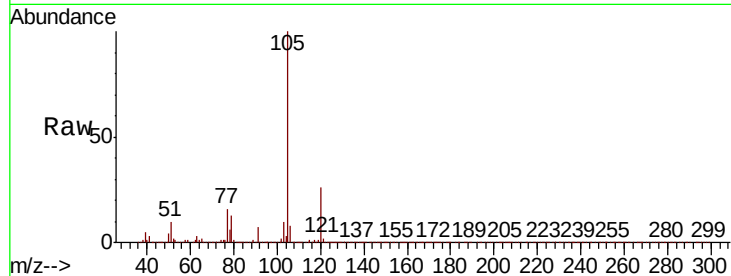
VX0415WBSD01

Tot Ion:105 Resp: 985196

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.5



#74

N-ethyl acetate

Concen: 16.755 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Tgt Ion: 43 Resp: 465562

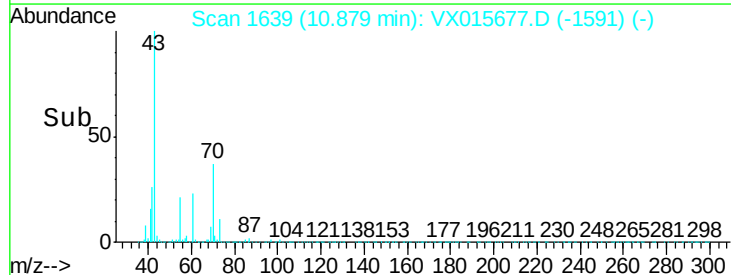
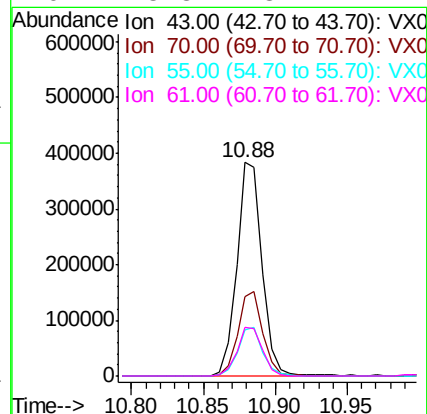
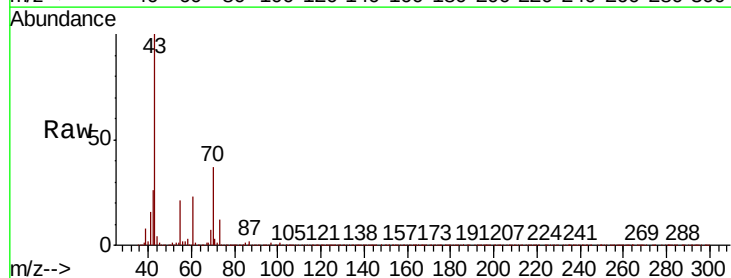
Ion Ratio Lower Upper

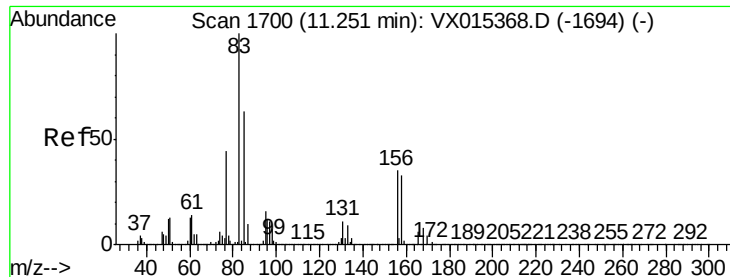
43 100

70 39.7 30.2 45.4

55 22.4 16.8 25.2

61 23.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.165 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

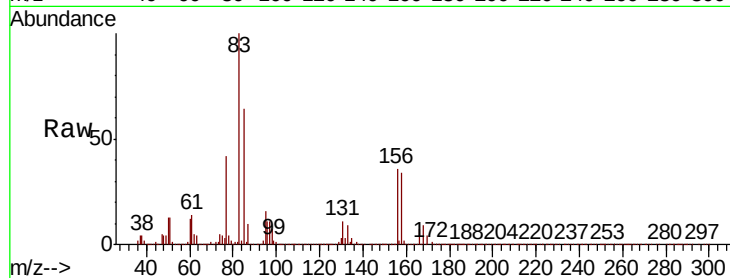
Tot Ion: 83 Resp: 311407

Ion Ratio Lower Upper

83 100

131 11.2 5.3 16.1

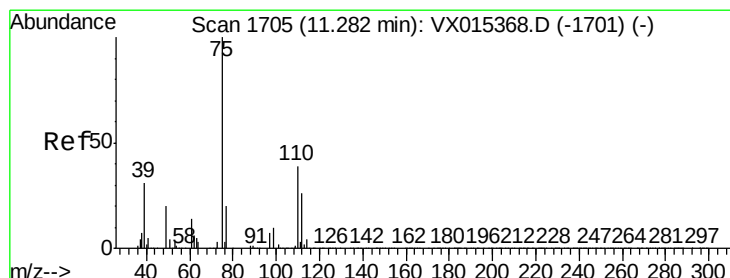
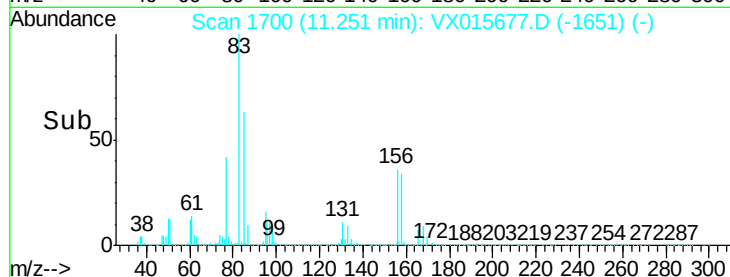
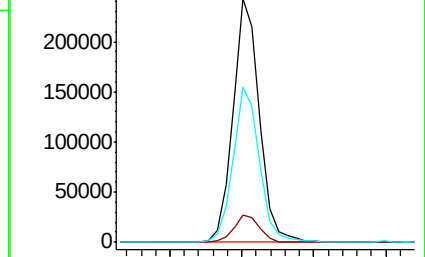
85 64.0 32.0 96.0



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: 22.985 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015677.D

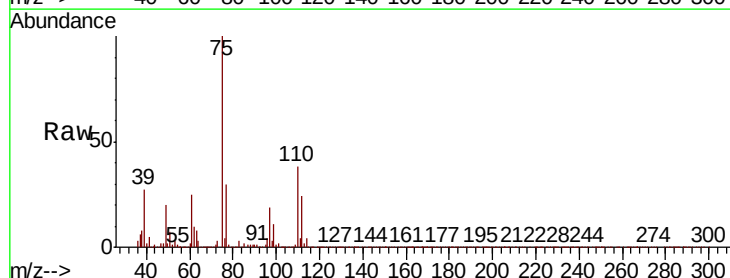
Acq: 15 Apr 2020 12:59

Tgt Ion: 75 Resp: 360408

Ion Ratio Lower Upper

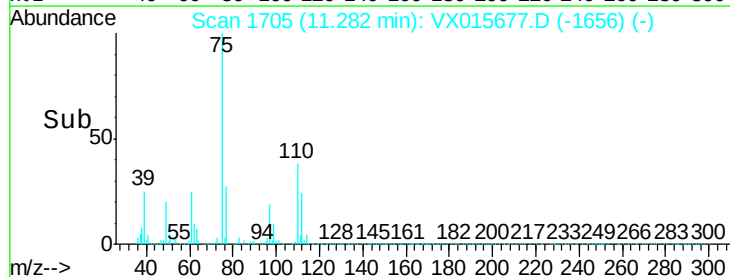
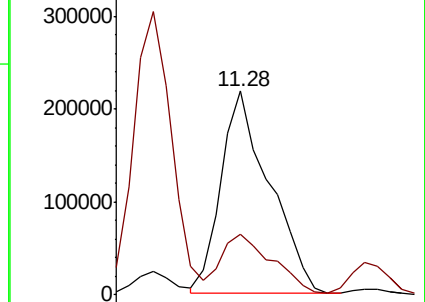
75 100

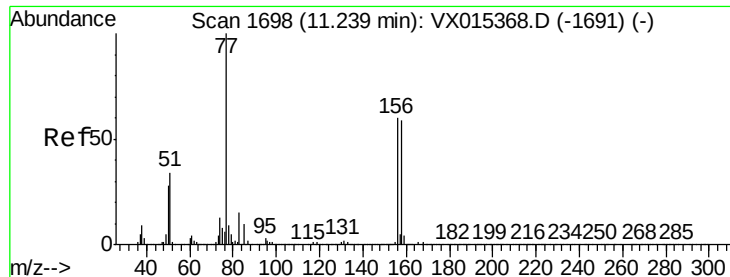
77 31.8 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.235 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

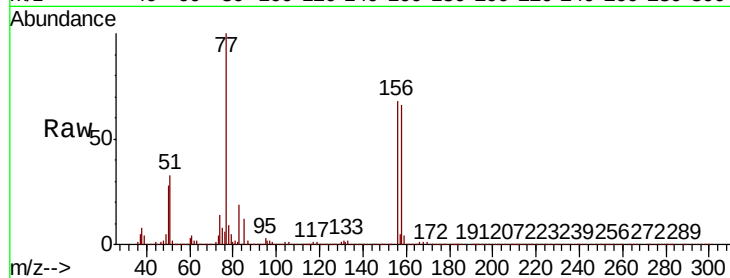
Tot Ion:156 Resp: 269653

Ion Ratio Lower Upper

156 100

77 147.6 82.2 246.5

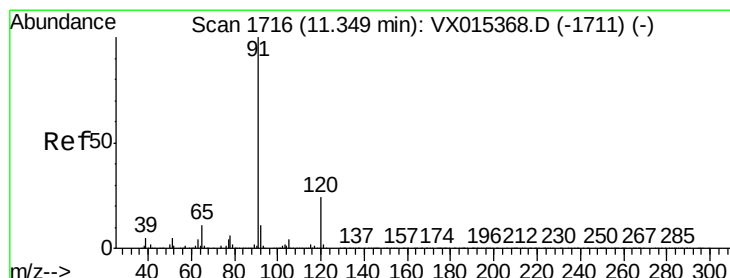
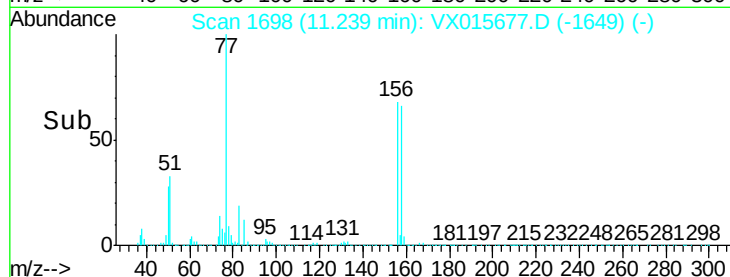
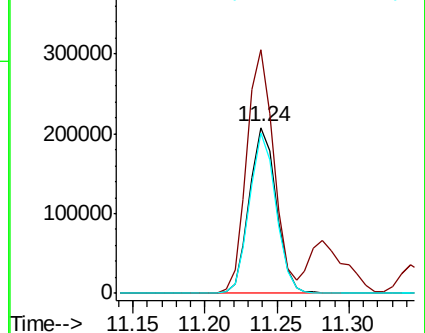
158 95.0 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.186 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015677.D

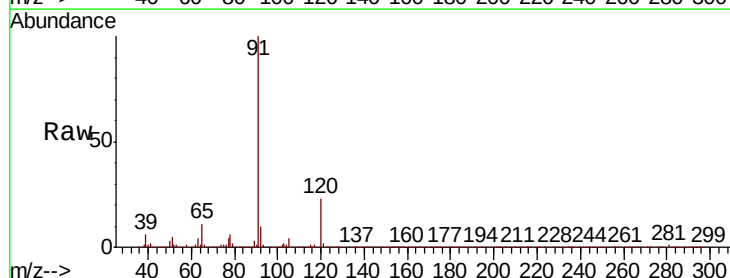
Acq: 15 Apr 2020 12:59

Tgt Ion: 91 Resp: 1096036

Ion Ratio Lower Upper

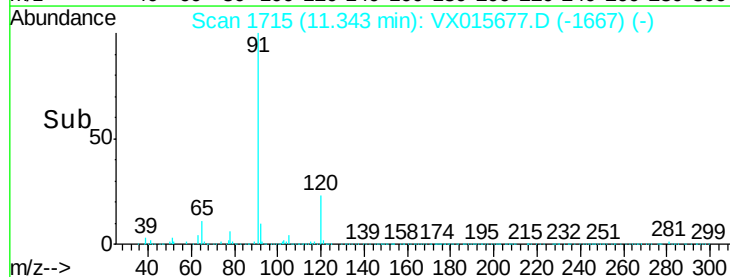
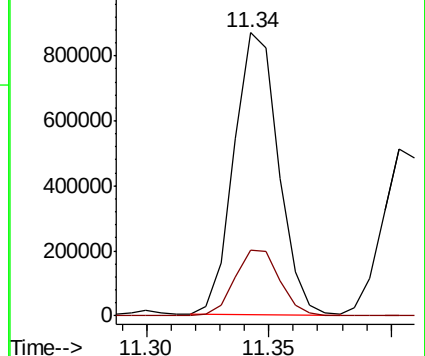
91 100

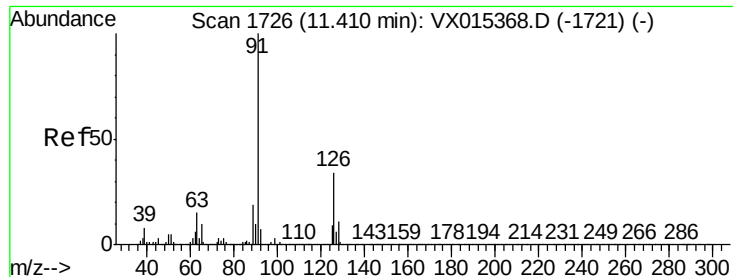
120 24.0 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.891 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

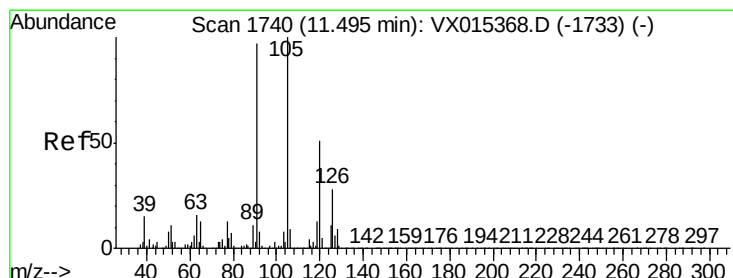
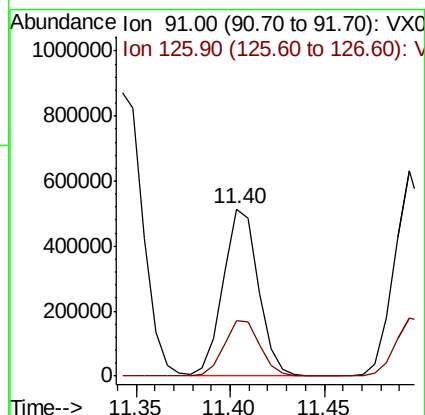
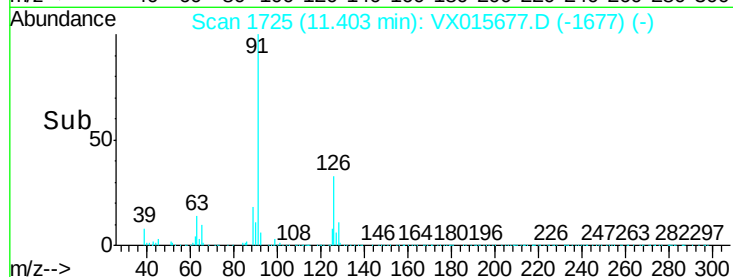
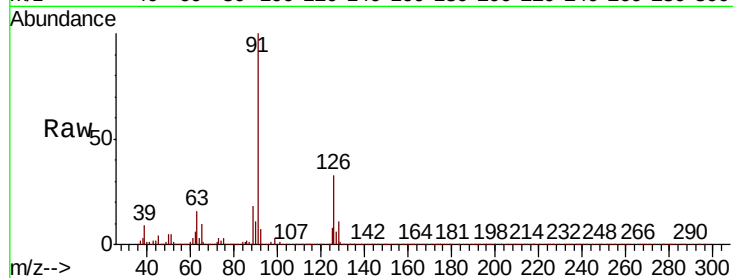
VX0415WBSD01

Tot Ion: 91 Resp: 661464

Ion Ratio Lower Upper

91 100

126 34.5 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 19.577 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015677.D

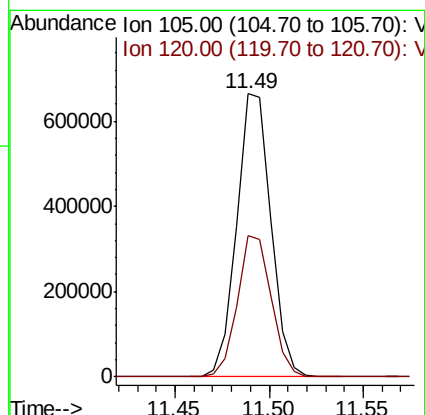
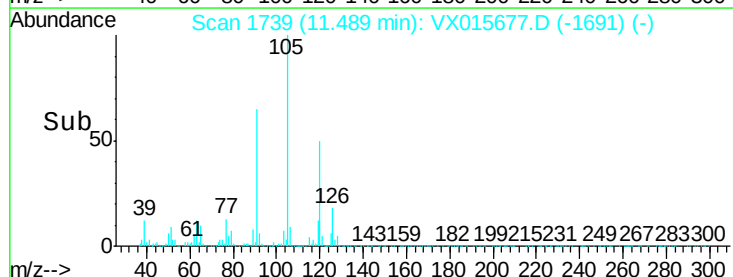
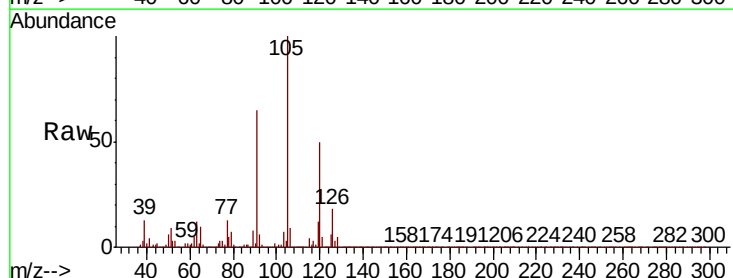
Acq: 15 Apr 2020 12:59

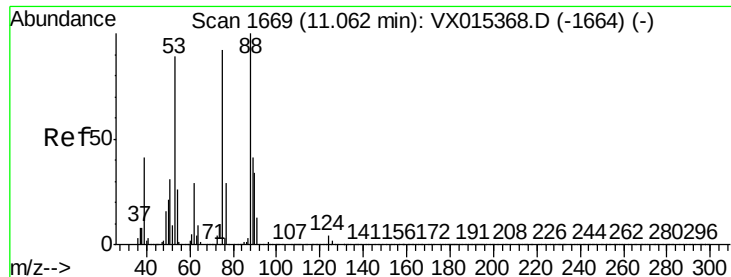
Tgt Ion: 105 Resp: 835293

Ion Ratio Lower Upper

105 100

120 49.5 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 16.268 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

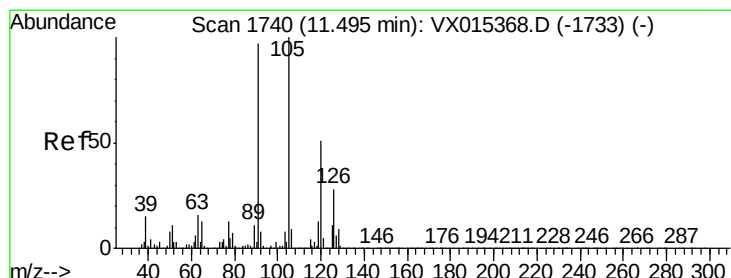
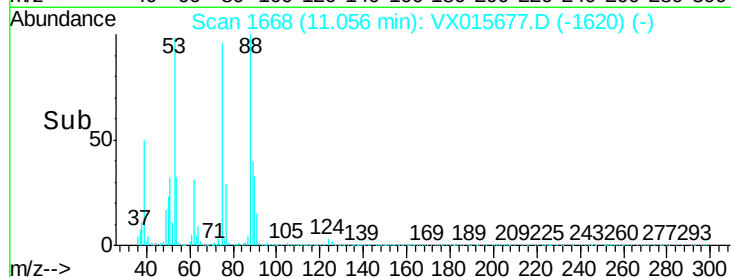
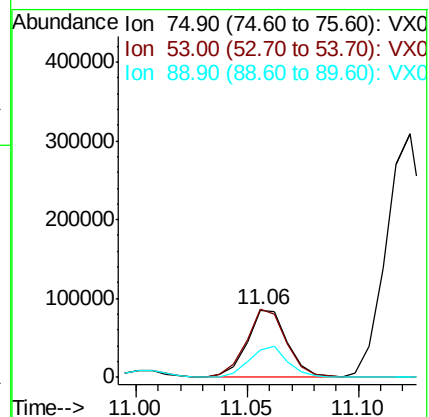
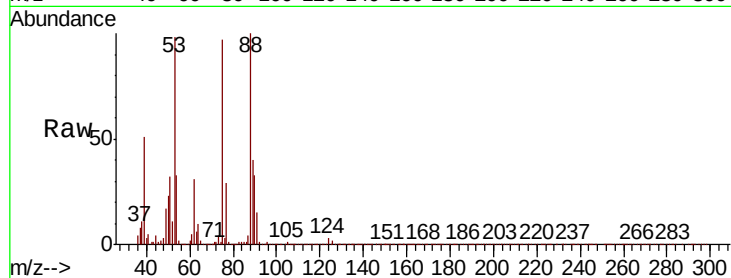
Tot Ion: 75 Resp: 106312

Ion Ratio Lower Upper

75 100

53 100.4 80.1 120.1

89 46.1 36.1 54.1



#82

4-Chlorotoluene

Concen: 19.058 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015677.D

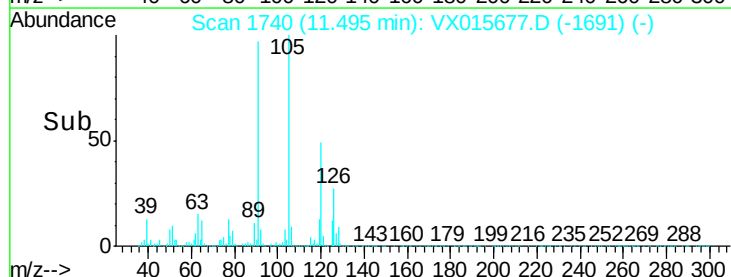
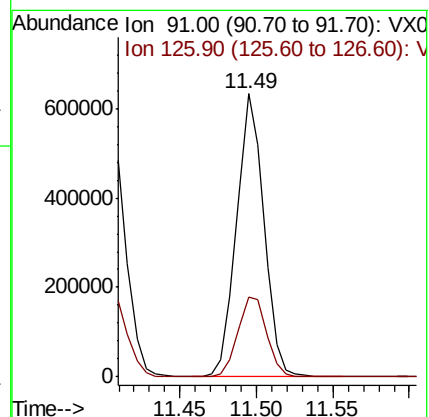
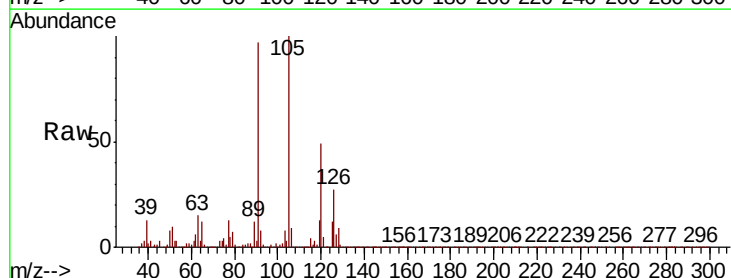
Acq: 15 Apr 2020 12:59

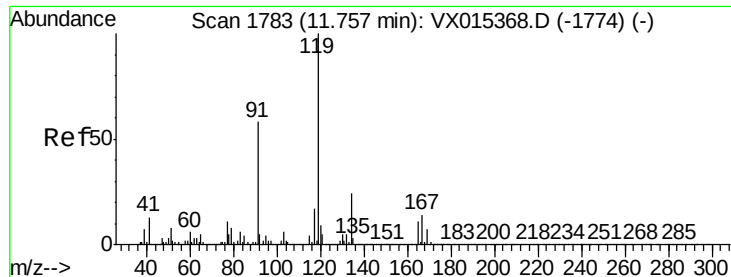
Tgt Ion: 91 Resp: 782307

Ion Ratio Lower Upper

91 100

126 30.0 14.7 44.1





#83

tert-Butylbenzene

Concen: 19.594 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

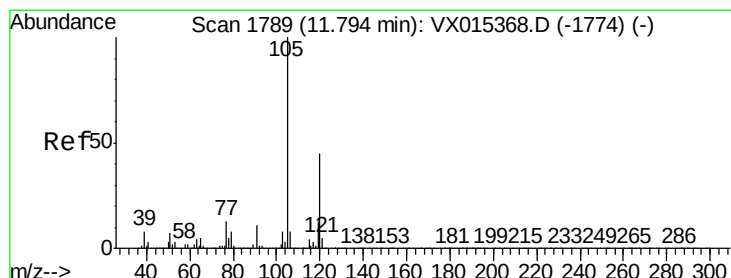
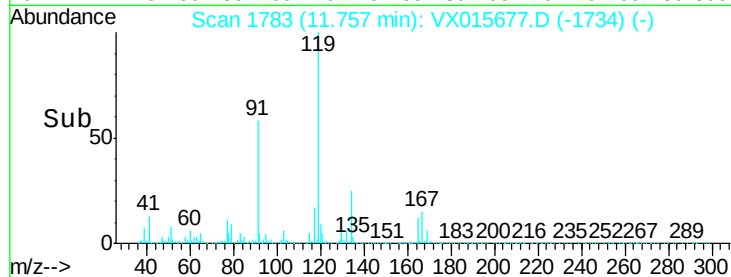
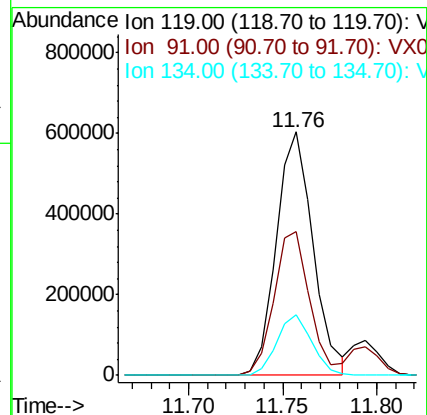
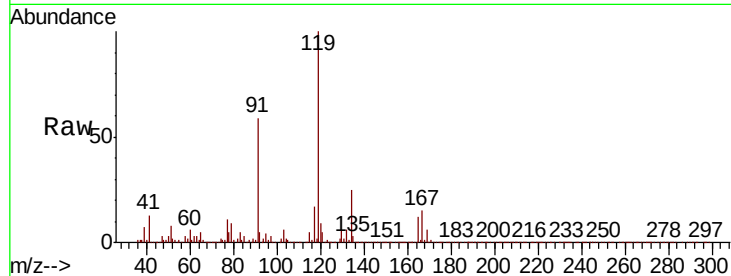
Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tot Ion:	119	Resp:	816615
Ion	Ratio	Lower	Upper
119	100		
91	56.5	28.6	85.8
134	23.7	11.8	35.3



#84

1,2,4-Trimethylbenzene

Concen: 19.286 ug/l

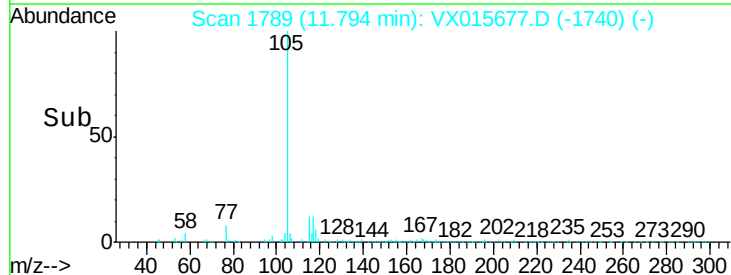
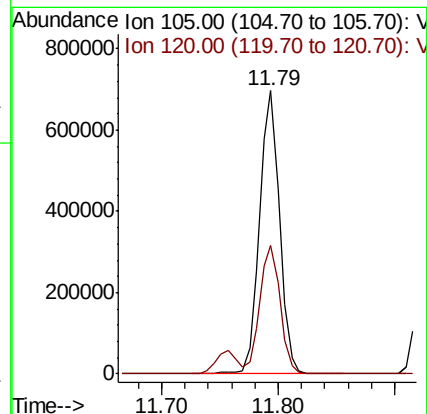
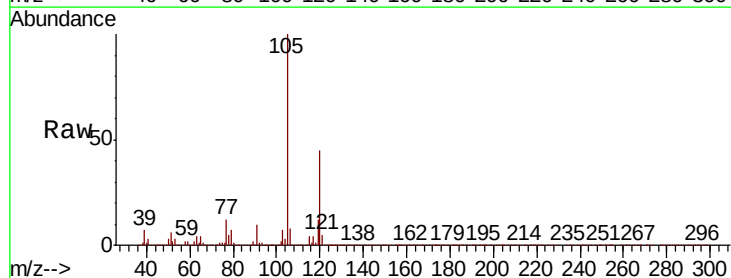
RT: 11.79 min Scan# 1789

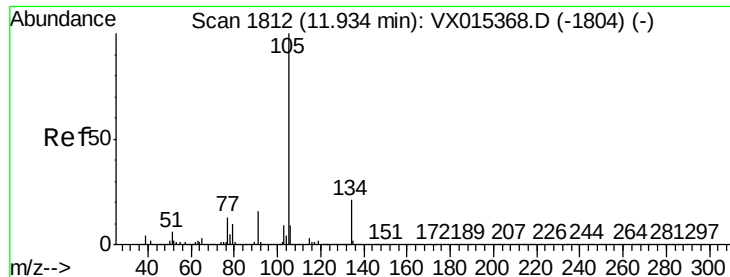
Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Tgt Ion:	105	Resp:	838577
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.7	68.1





#85

sec-Butylbenzene

Concen: 19.663 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

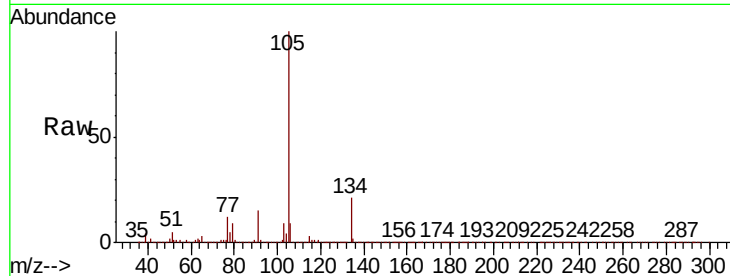
VX0415WBSD01

Tot Ion:105 Resp: 947771

Ion Ratio Lower Upper

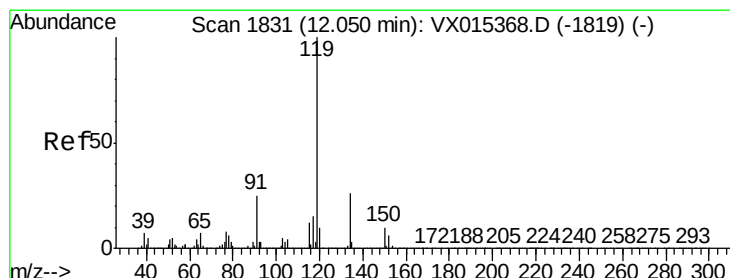
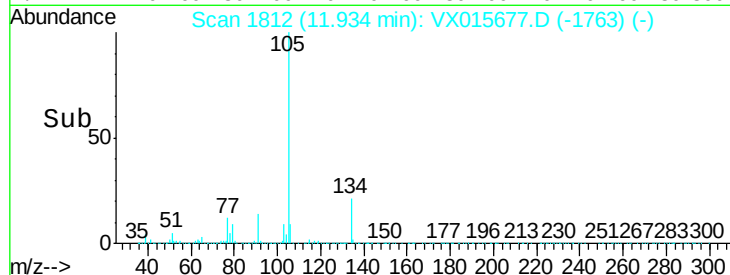
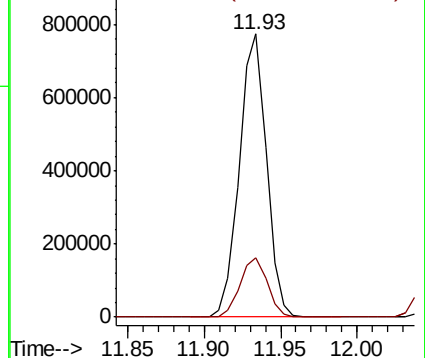
105 100

134 21.3 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: 19.980 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

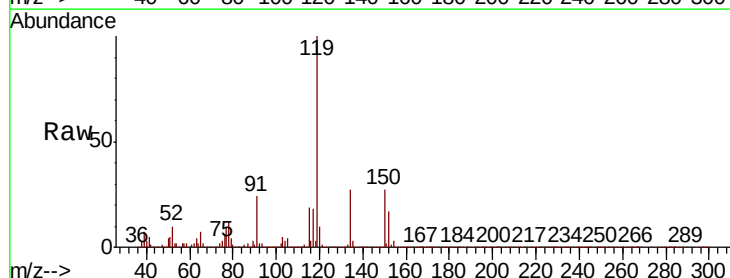
Tgt Ion:119 Resp: 894042

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

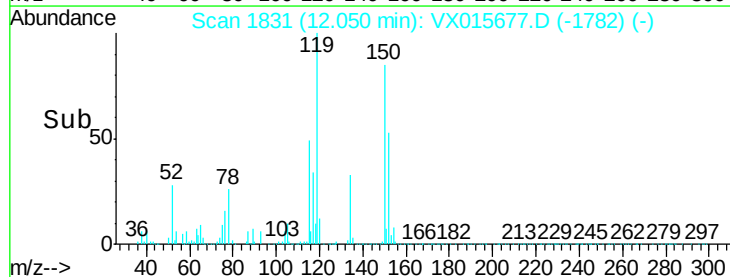
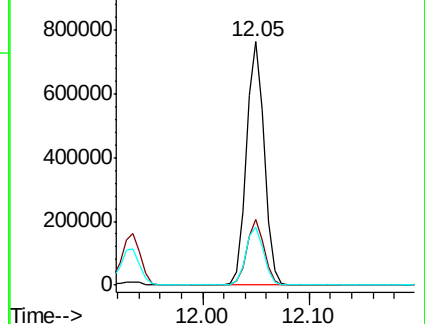
91 24.1 12.4 37.4

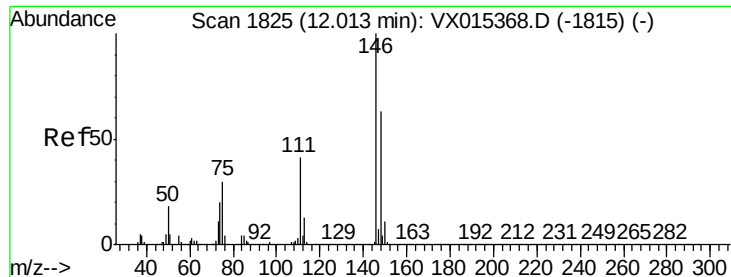


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.239 ug/l

RT: 12.01 min Scan# 1825

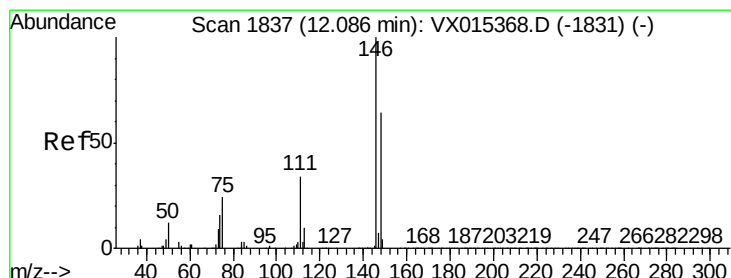
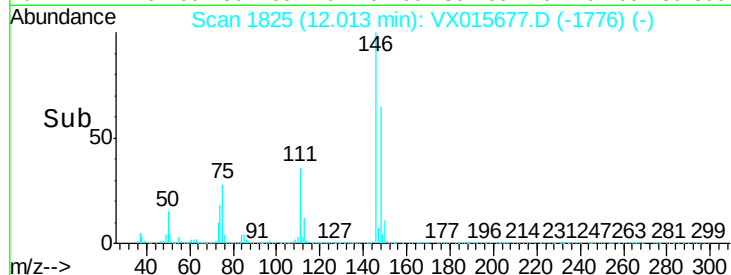
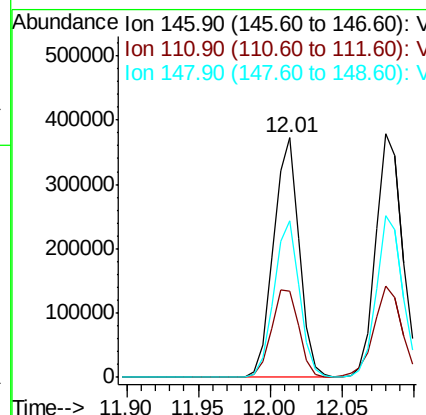
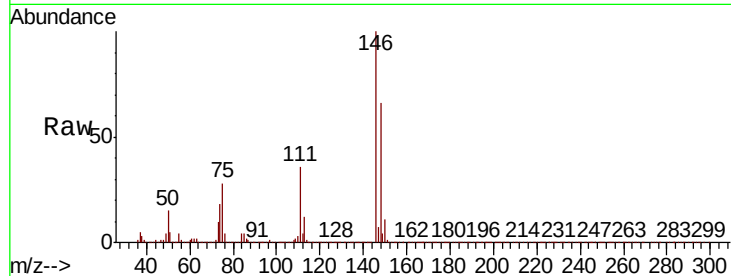
Delta R.T. -0.00 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.9
148	65.0	31.3	93.9



#88

1,4-Dichlorobenzene

Concen: 19.420 ug/l

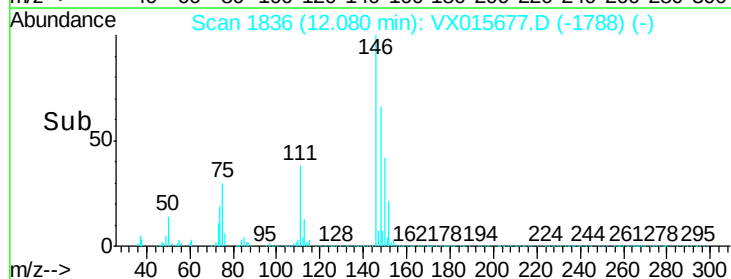
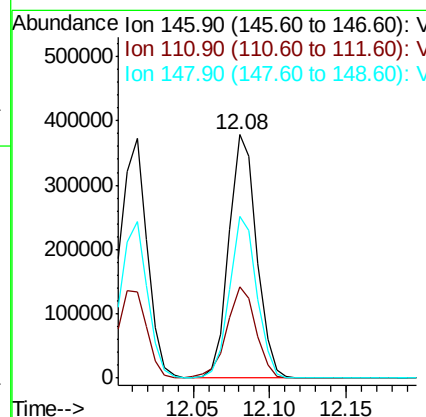
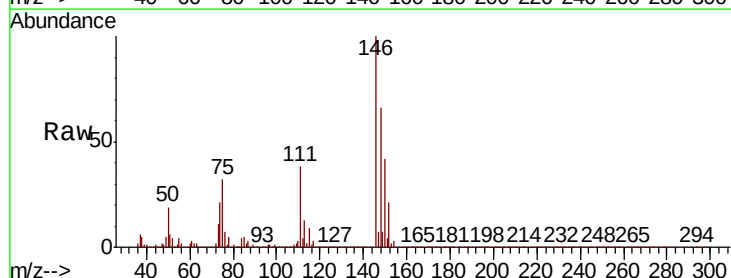
RT: 12.08 min Scan# 1836

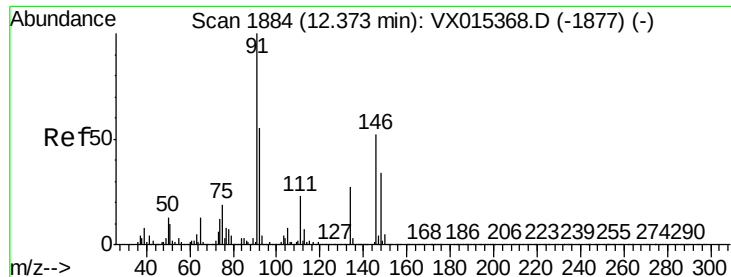
Delta R.T. -0.01 min

Lab File: VX015677.D

Acq: 15 Apr 2020 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.5
148	65.6	32.4	97.2

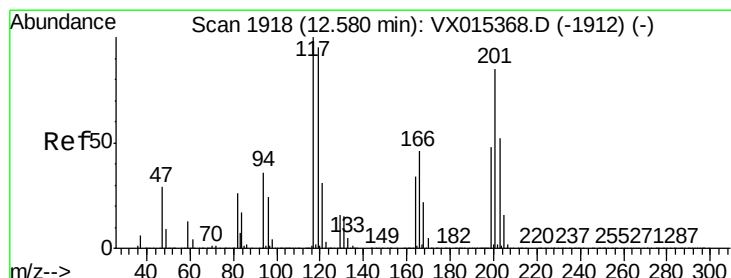
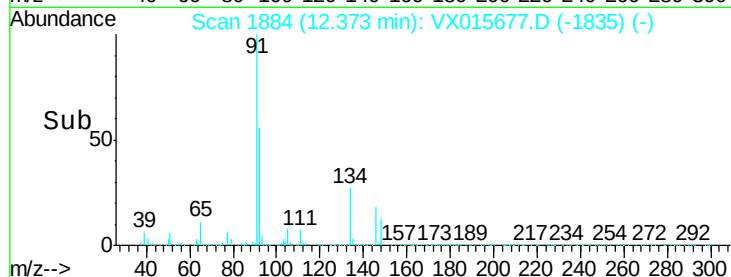
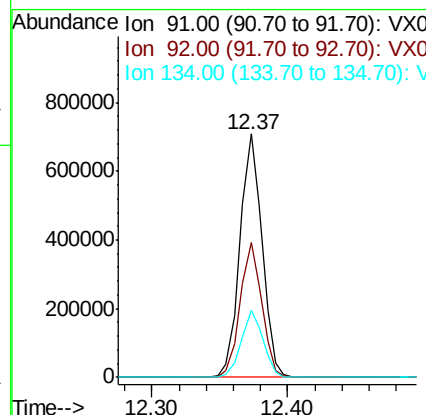
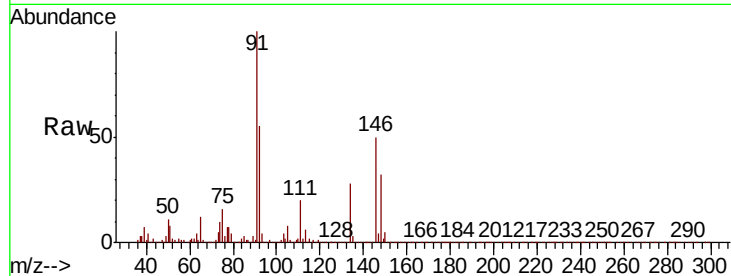




#89
n-Butylbenzene
Concen: 19.773 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

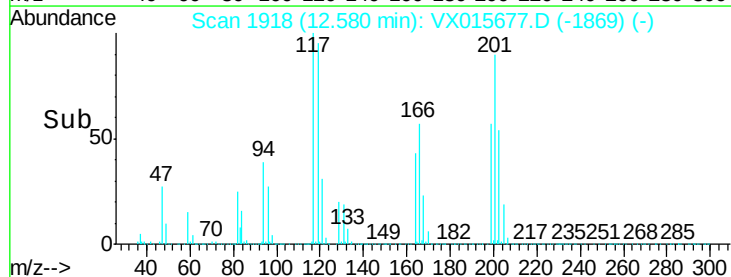
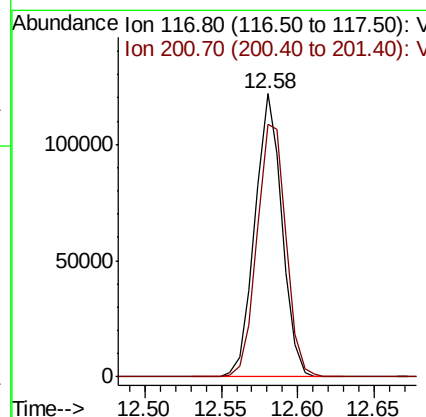
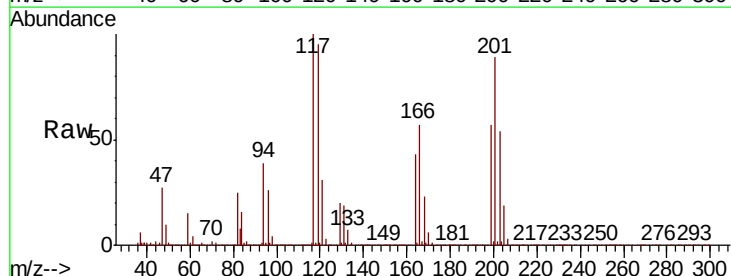
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

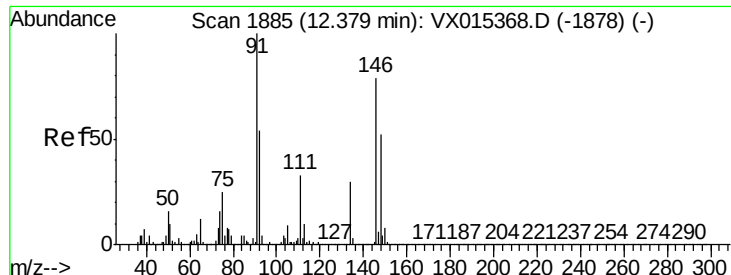
Tot Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.2	81.5
134	27.1	13.4	40.2



#90
Hexachloroethane
Concen: 17.130 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.6	42.6	128.0

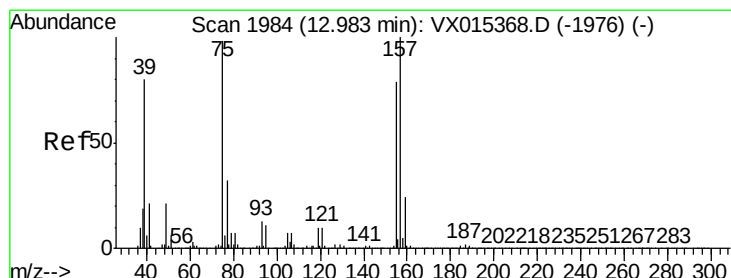
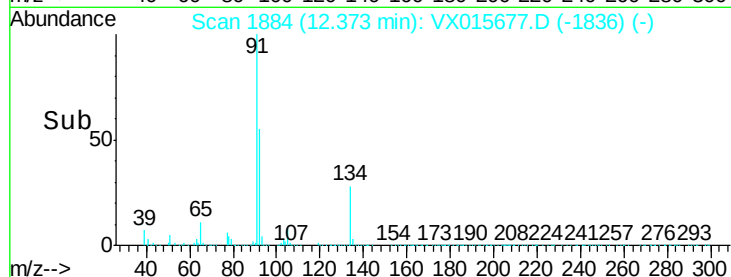
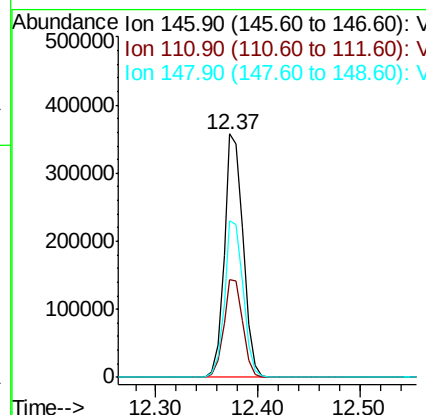
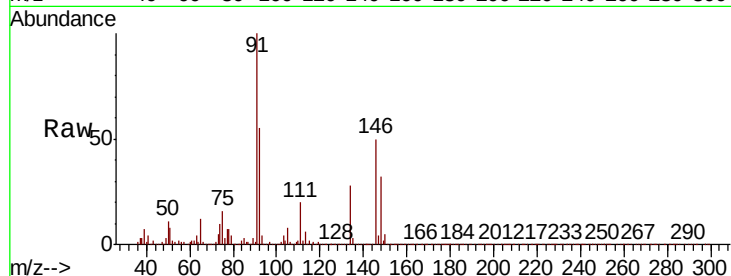




#91
 1,2-Dichlorobenzene
 Concen: 19.746 ug/l
 RT: 12.37 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

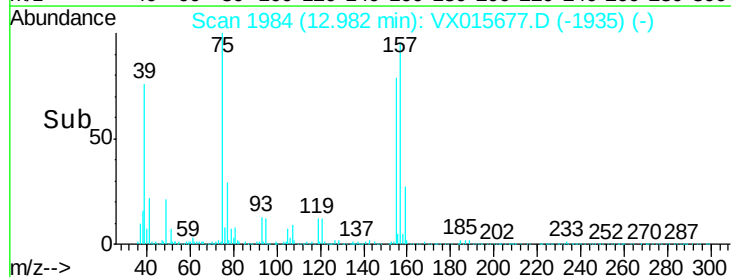
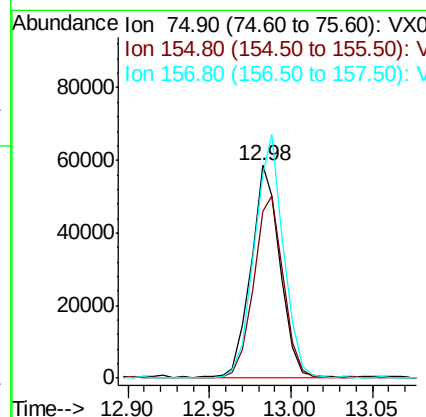
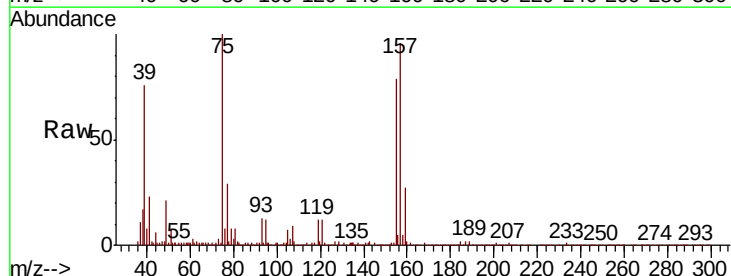
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

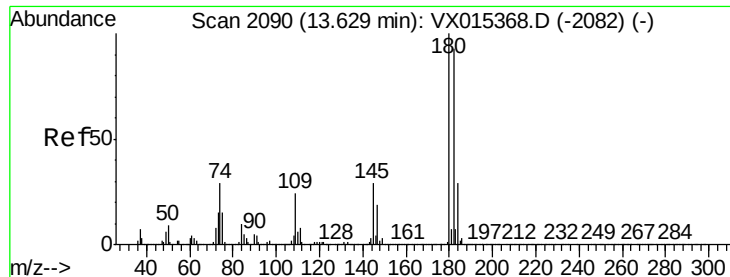
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.0	63.0
148	63.7	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.931 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.8	42.8	128.4
157	113.9	53.4	160.3

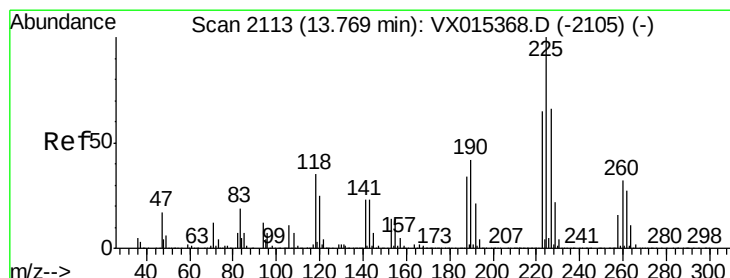
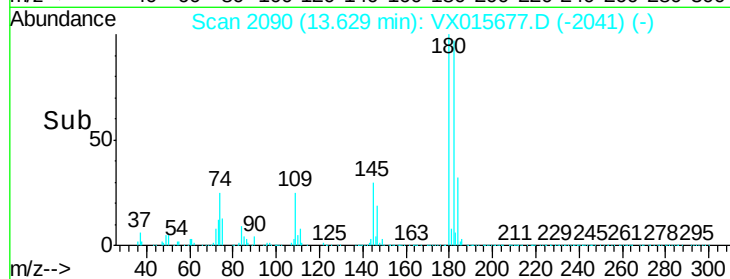
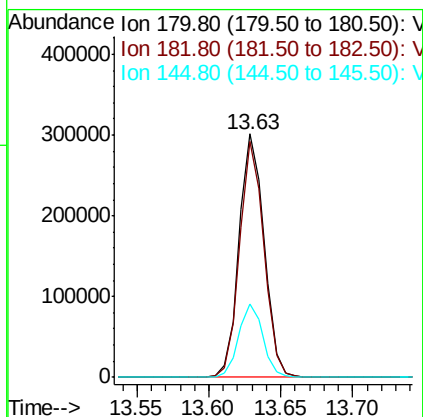
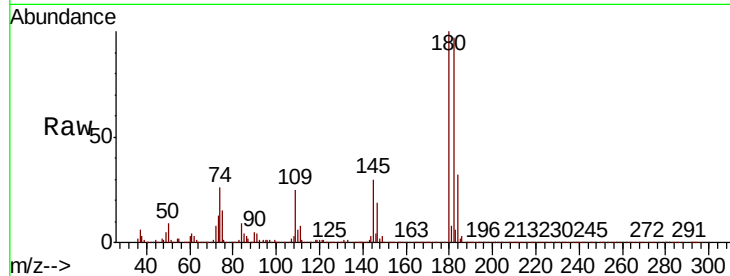




#93
 1,2,4-Trichlorobenzene
 Concen: 19.664 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

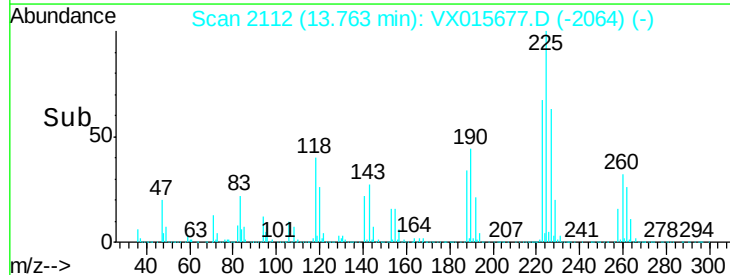
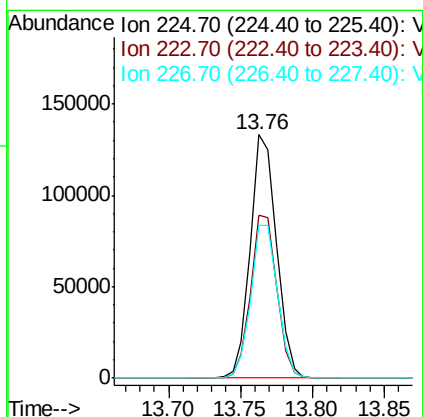
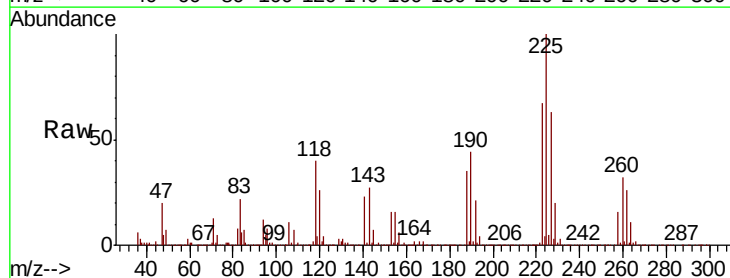
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

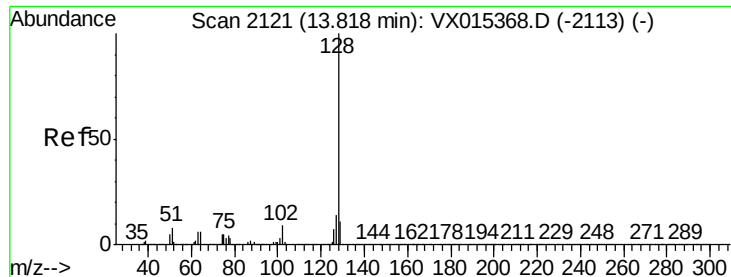
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.9	140.7
145	29.4	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 18.950 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015677.D
 Acq: 15 Apr 2020 12:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	31.9	95.7
227	63.9	30.4	91.3

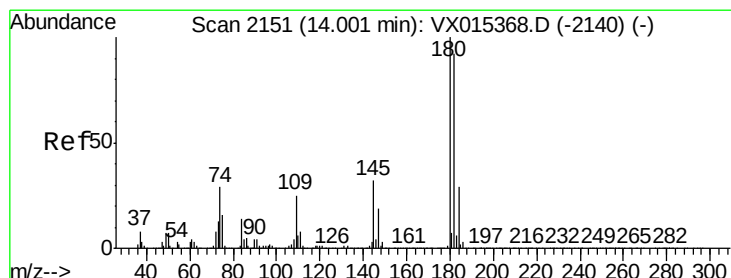
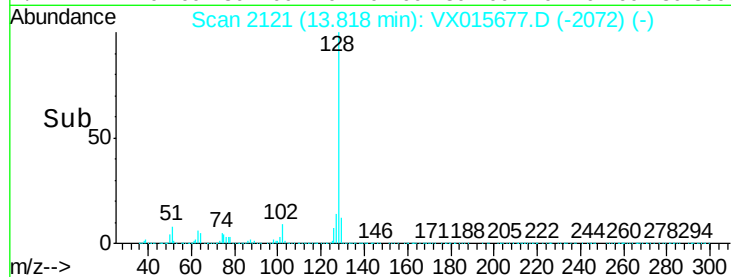
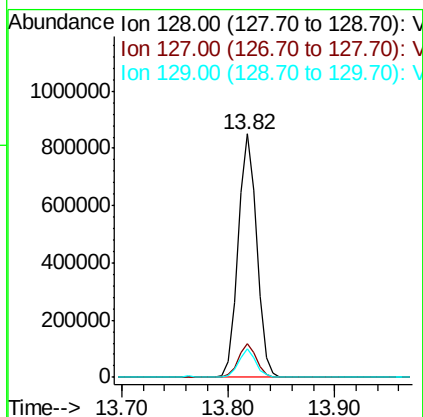
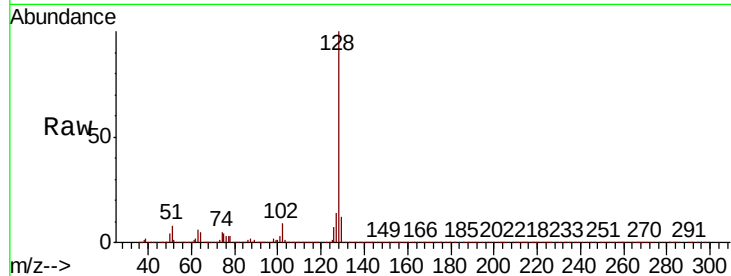




#95
Naphthalene
Concen: 18.539 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tot Ion:128 Resp: 1044329
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.033 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.00 min
Lab File: VX015677.D
Acq: 15 Apr 2020 12:59

Tgt Ion:180 Resp: 356200
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 30.9 15.8 47.3

