

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015757.D
 Acq On : 20 Apr 2020 11:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 15:00:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1053592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1538902	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1406342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	781608	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	650856	43.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.60%	
35) Dibromofluoromethane	5.47	113	525037	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
50) Toluene-d8	8.70	98	1905649	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
62) 4-Bromofluorobenzene	11.12	95	767110	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	418403	45.075	ug/l	99
3) Chloromethane	1.31	50	444636	37.614	ug/l	97
4) Vinyl Chloride	1.39	62	530624	48.886	ug/l	97
5) Bromomethane	1.62	94	148495	25.757	ug/l	99
6) Chloroethane	1.70	64	372037	55.265	ug/l	99
7) Trichlorofluoromethane	1.91	101	777866	53.438	ug/l	95
8) Diethyl Ether	2.17	74	322564	52.537	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	519482	54.743	ug/l	98
10) Methyl Iodide	2.49	142	354760	27.728	ug/l	96
11) Tert butyl alcohol	3.01	59	727934	204.662	ug/l	99
12) 1,1-Dichloroethene	2.35	96	505593	50.829	ug/l	98
13) Acrolein	2.27	56	548140	270.540	ug/l	100
14) Allyl chloride	2.70	41	1112660	47.873	ug/l	98
15) Acrylonitrile	3.11	53	1685650	248.511	ug/l	99
16) Acetone	2.42	43	1858329	291.087	ug/l	97
17) Carbon Disulfide	2.55	76	1498377	49.380	ug/l	99
18) Methyl Acetate	2.75	43	827880	50.809	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1941269	50.320	ug/l	99
20) Methylene Chloride	2.83	84	586913	49.219	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	555650	50.334	ug/l	99
22) Diisopropyl ether	3.82	45	2103550	51.076	ug/l	98
23) Vinyl Acetate	3.78	43	9152862	245.458	ug/l	98
24) 1,1-Dichloroethane	3.67	63	1071426	49.410	ug/l	98
25) 2-Butanone	4.63	43	2552608	248.623	ug/l	100
26) 2,2-Dichloropropane	4.55	77	977221	54.904	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	661809	51.818	ug/l	98
28) Bromochloromethane	4.98	49	458171	44.254	ug/l	94
29) Tetrahydrofuran	5.09	42	1555799	235.714	ug/l	99
30) Chloroform	5.17	83	1062405	50.925	ug/l	99
31) Cyclohexane	5.54	56	955770	50.809	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	961640	50.933	ug/l	98
36) 1,1-Dichloropropene	5.76	75	794913	56.062	ug/l	99
37) Ethyl Acetate	4.79	43	951780	51.552	ug/l	100
38) Carbon Tetrachloride	5.75	117	838606	54.605	ug/l	100

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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	955427	58.440	ug/l	97
40) Benzene	6.11	78	2351990	56.627	ug/l	97
41) Methacrylonitrile	5.00	41	550173	53.682	ug/l	97
42) 1,2-Dichloroethane	6.16	62	875008	52.447	ug/l	98
43) Isopropyl Acetate	6.41	43	1636167	52.498	ug/l	98
44) Trichloroethene	7.18	130	656741	57.977	ug/l	93
45) 1,2-Dichloropropane	7.49	63	635909	55.966	ug/l	97
46) Dibromomethane	7.64	93	409186	54.899	ug/l	95
47) Bromodichloromethane	7.87	83	880586	55.446	ug/l	98
48) Methyl methacrylate	7.75	41	819427	52.638	ug/l	95
49) 1,4-Dioxane	7.71	88	291229	1002.828	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4798624	271.681	ug/l	99
52) Toluene	8.76	92	1489059	58.150	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	1022193	54.879	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	1073611	56.583	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	606304	57.790	ug/l	99
56) Ethyl methacrylate	9.16	69	1040143	56.255	ug/l	95
57) 1,3-Dichloropropane	9.35	76	1046582	55.368	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1985167	220.732	ug/l	100
59) 2-Hexanone	9.47	43	3674116	275.525	ug/l	97
60) Dibromochloromethane	9.56	129	718990	57.032	ug/l	99
61) 1,2-Dibromoethane	9.65	107	643945	56.448	ug/l	99
64) Tetrachloroethene	9.32	164	606796	57.173	ug/l	96
65) Chlorobenzene	10.12	112	1641534	58.529	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	649827	57.995	ug/l	97
67) Ethyl Benzene	10.23	91	2916854	58.638	ug/l	99
68) m/p-Xylenes	10.34	106	2213260	119.488	ug/l	96
69) o-Xylene	10.68	106	1088571	59.473	ug/l	98
70) Styrene	10.70	104	1910583	59.320	ug/l	98
71) Bromoform	10.84	173	568144	55.699	ug/l	97
73) Isopropylbenzene	11.00	105	2905888	56.742	ug/l	100
74) N-amyl acetate	10.88	43	1445423	50.746	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	954623	54.323	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	1074894	66.875	ug/l	83
77) Bromobenzene	11.24	156	770253	56.386	ug/l	95
78) n-propylbenzene	11.34	91	3321167	56.714	ug/l	99
79) 2-Chlorotoluene	11.40	91	1987222	55.365	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2490422	56.941	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	308939	46.120	ug/l	97
82) 4-Chlorotoluene	11.50	91	2330010	55.374	ug/l	99
83) tert-Butylbenzene	11.76	119	2509583	58.742	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	2522089	56.587	ug/l	99
85) sec-Butylbenzene	11.93	105	2890662	58.504	ug/l	100
86) p-Isopropyltoluene	12.05	119	2746885	59.885	ug/l	97
87) 1,3-Dichlorobenzene	12.01	146	1431187	58.524	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1391576	55.865	ug/l	99
89) n-Butylbenzene	12.37	91	2434937	58.743	ug/l	98
90) Hexachloroethane	12.58	117	473979	53.090	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	1425220	59.552	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	221155	44.589	ug/l	85

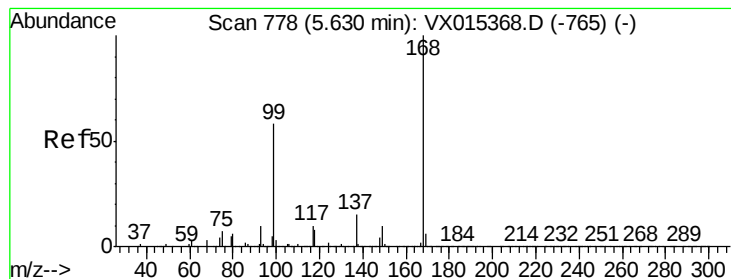
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1138150	60.123	ug/l	97
94) Hexachlorobutadiene	13.76	225	519149	57.601	ug/l	96
95) Naphthalene	13.82	128	3243990	56.179	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	1121240	61.519	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

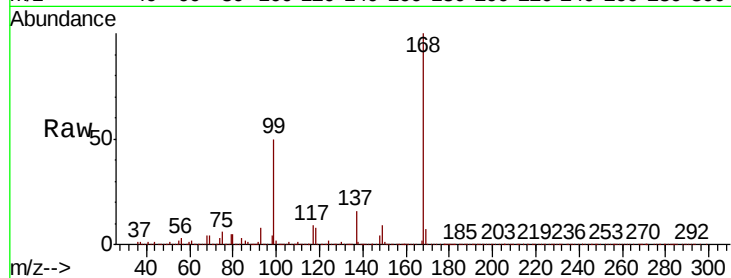
ClientSampled :

Tot Ion:168 Resp: 1053592

Ion Ratio Lower Upper

168 100

99 50.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

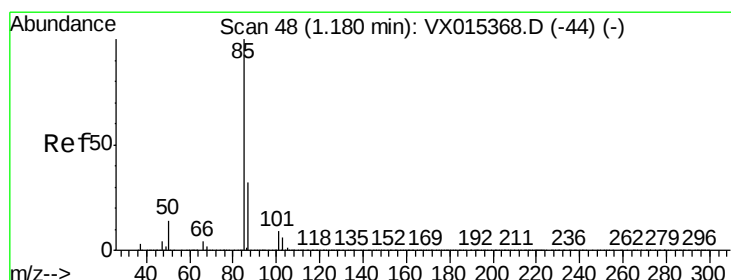
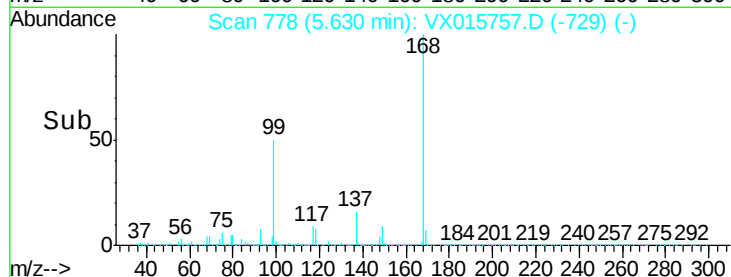
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 45.075 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015757.D

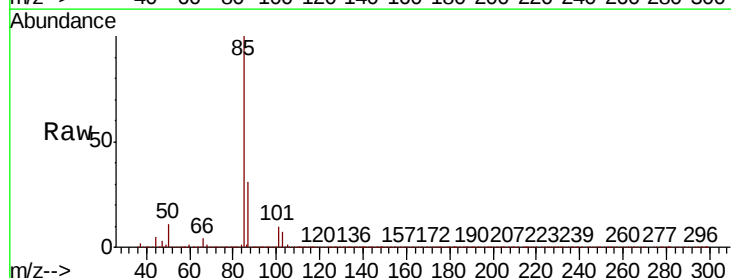
Acq: 20 Apr 2020 11:05

Tgt Ion: 85 Resp: 418403

Ion Ratio Lower Upper

85 100

87 31.3 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

500000

400000

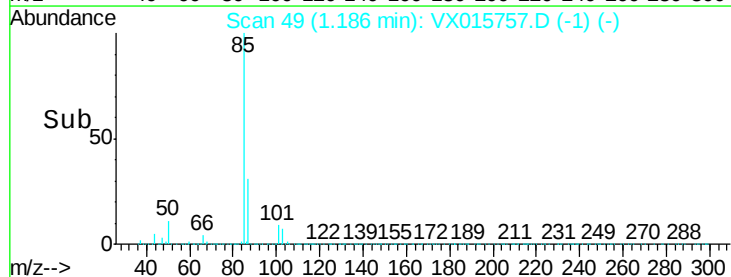
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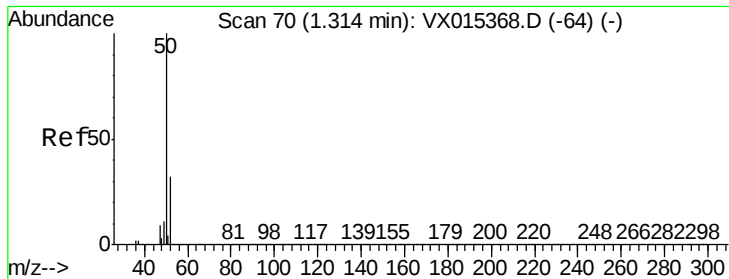
200000

100000

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Time-->

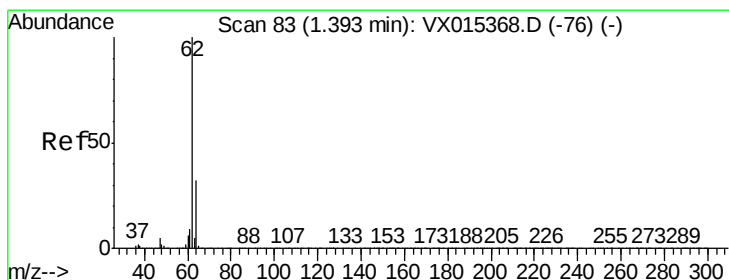
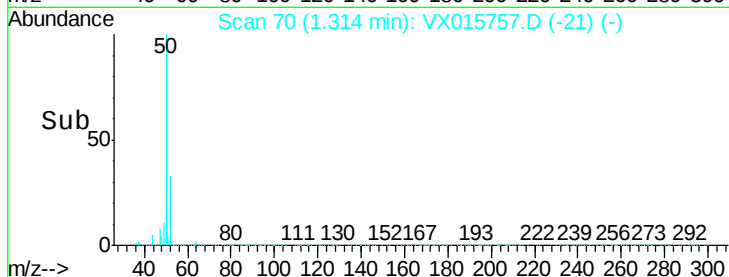
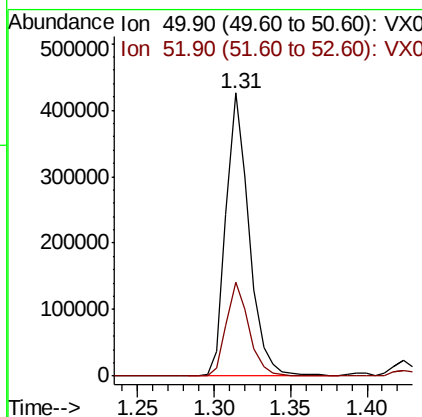
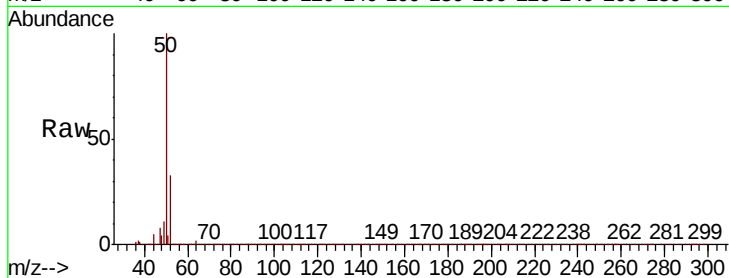




#3
Chloromethane
Concen: 37.614 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

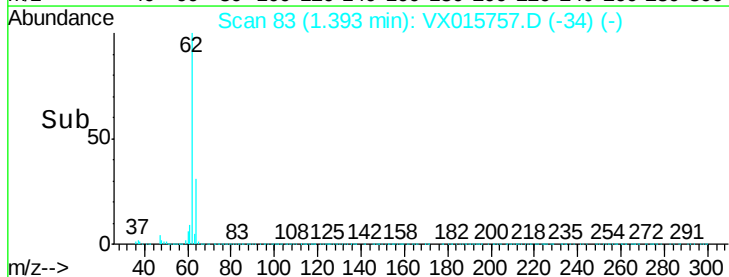
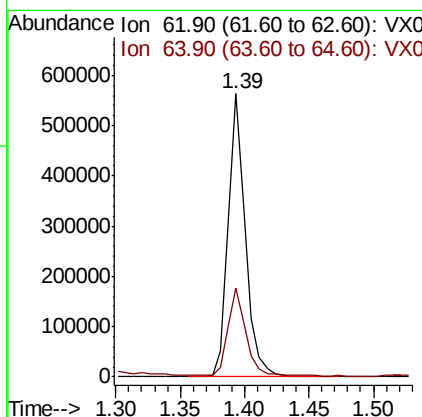
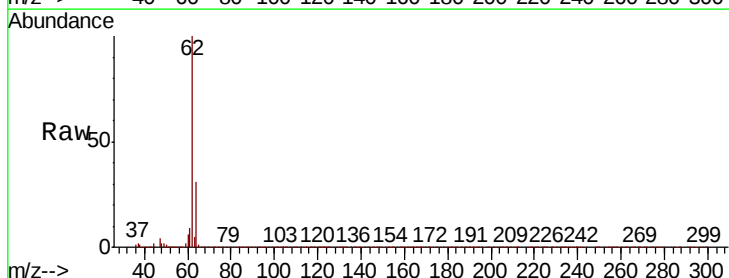
Instrument :
MSVOA_X
ClientSampleId :

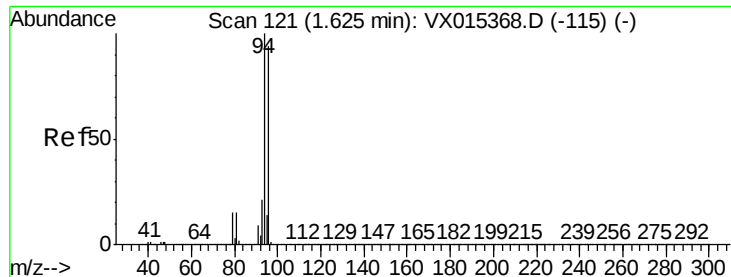
Tot Ion: 50 Resp: 444636
Ion Ratio Lower Upper
50 100
52 33.1 25.3 37.9



#4
Vinyl Chloride
Concen: 48.886 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion: 62 Resp: 530624
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0





#5

Bromomethane

Concen: 25.757 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

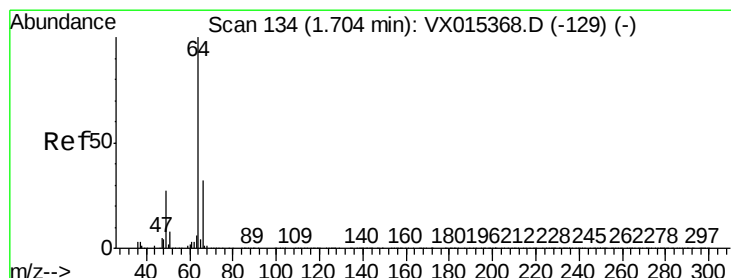
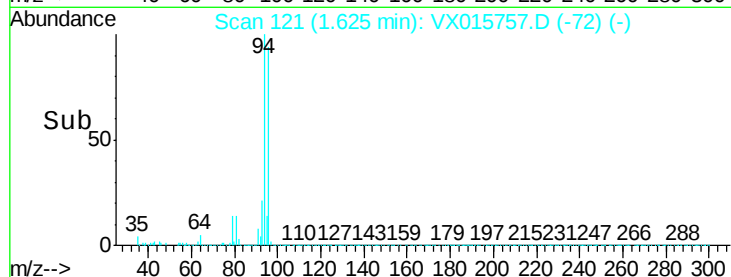
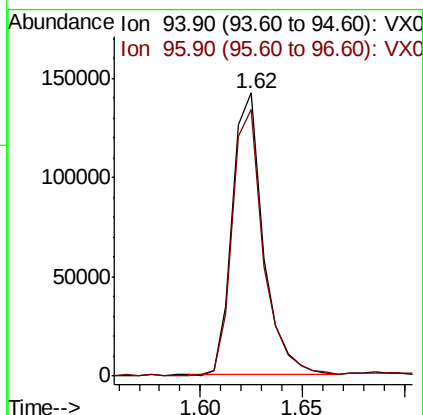
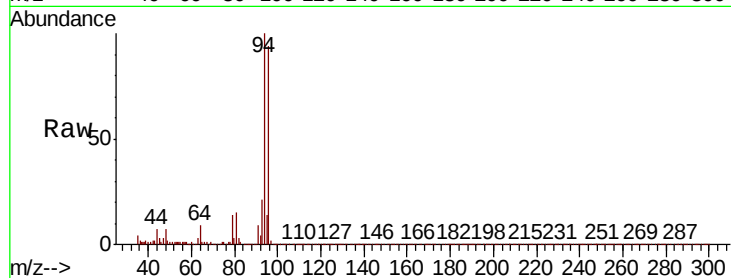
ClientSampleId :

Tot Ion: 94 Resp: 148495

Ion Ratio Lower Upper

94 100

96 94.6 74.8 112.2



#6

Chloroethane

Concen: 55.265 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX015757.D

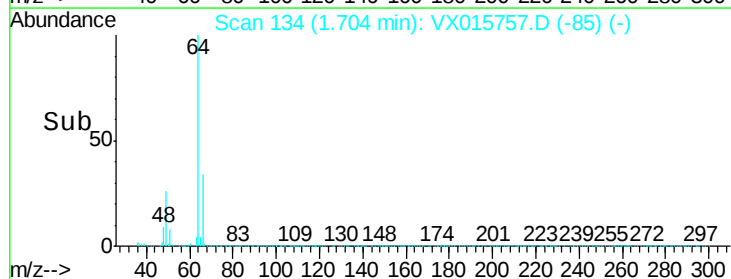
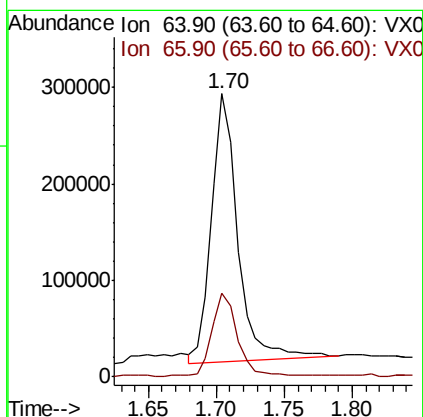
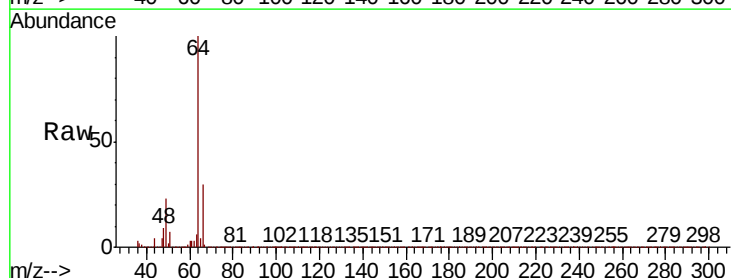
Acq: 20 Apr 2020 11:05

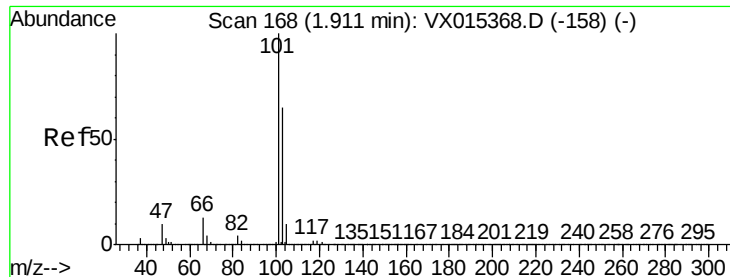
Tgt Ion: 64 Resp: 372037

Ion Ratio Lower Upper

64 100

66 31.3 25.4 38.2



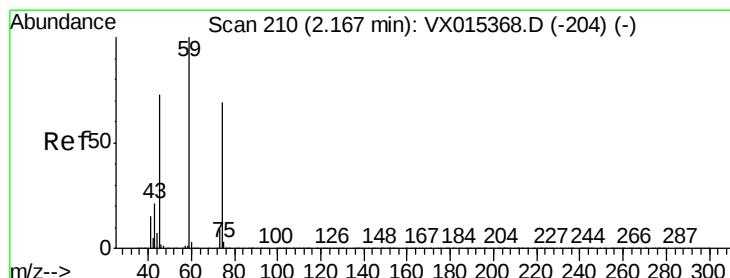
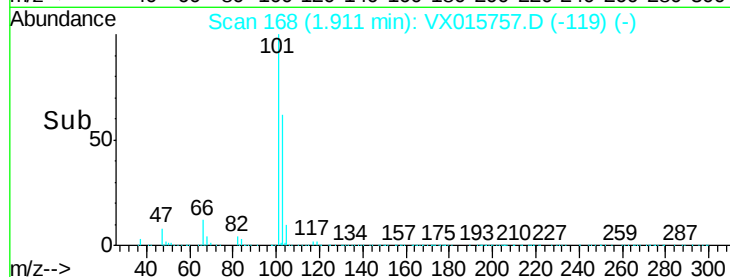
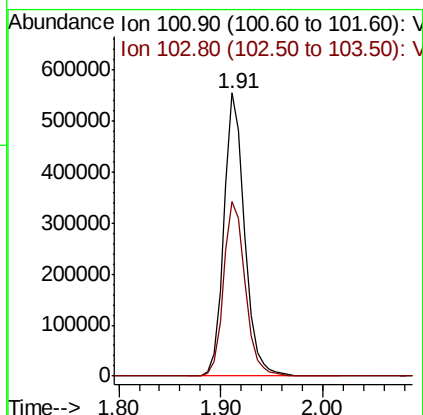
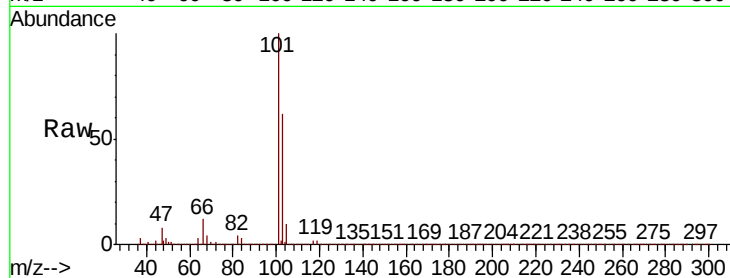


#7

Trichlorofluoromethane
Concen: 53.438 ug/l
RT: 1.91 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :

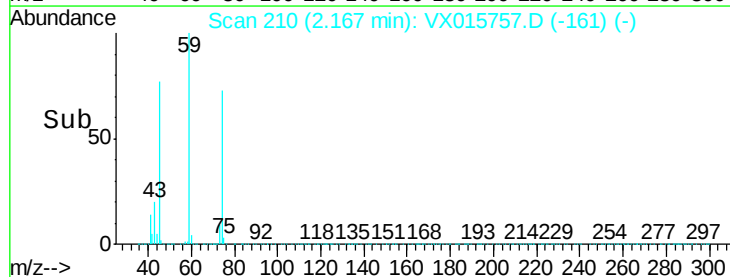
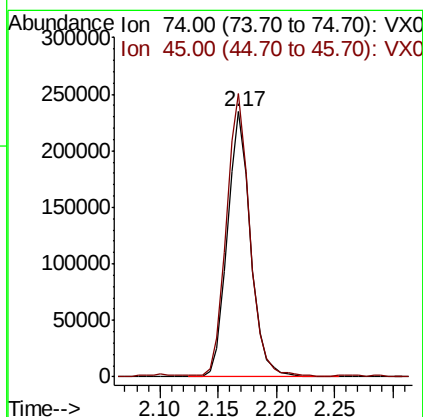
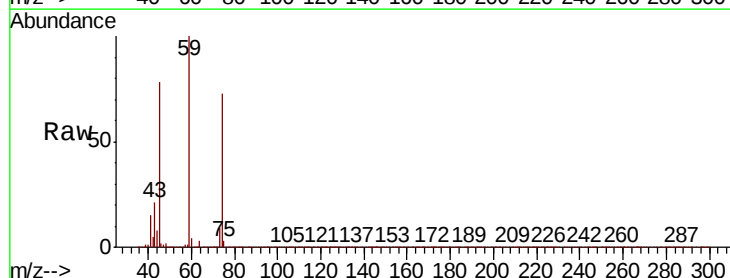
Tot Ion:101 Resp: 777866
Ion Ratio Lower Upper
101 100
103 61.6 52.3 78.5

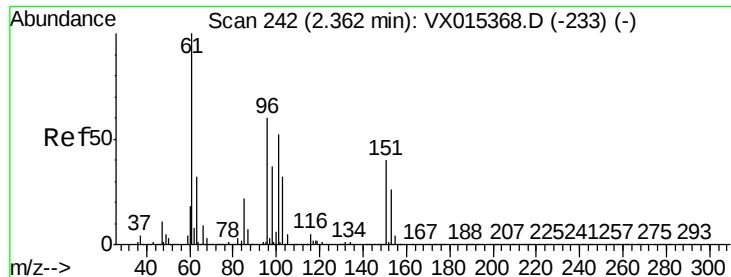


#8

Diethyl Ether
Concen: 52.537 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion: 74 Resp: 322564
Ion Ratio Lower Upper
74 100
45 107.4 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.743 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

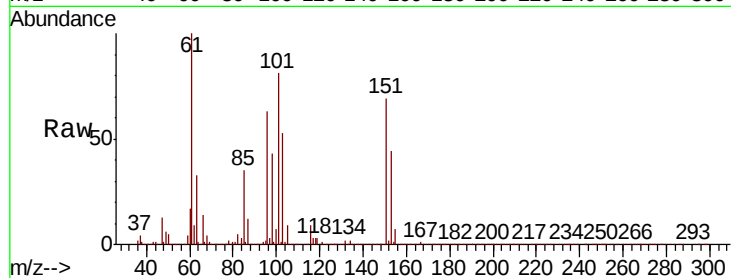
Tot Ion:101 Resp: 519482

Ion Ratio Lower Upper

101 100

85 43.3 35.0 52.4

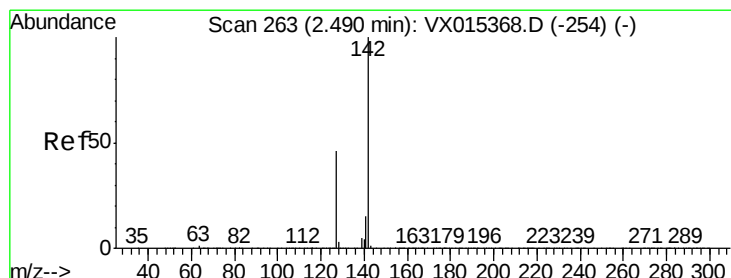
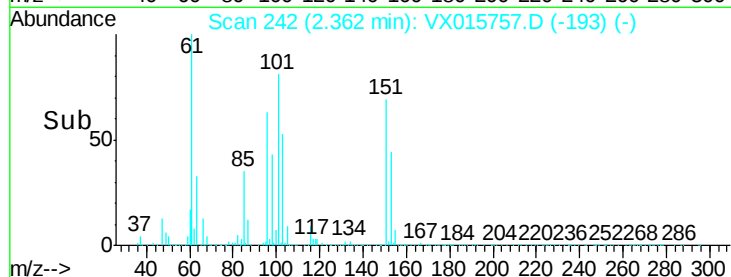
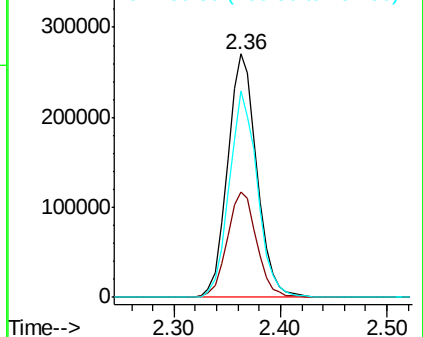
151 82.1 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 27.728 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

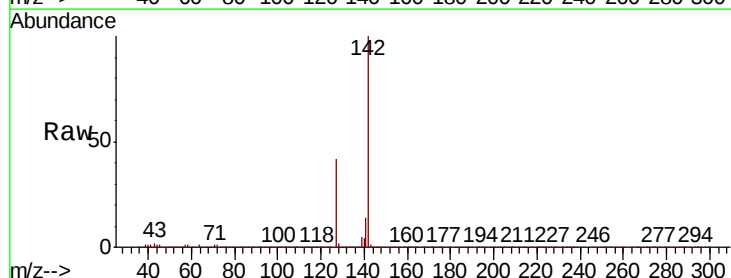
Tgt Ion:142 Resp: 354760

Ion Ratio Lower Upper

142 100

127 41.6 35.9 53.9

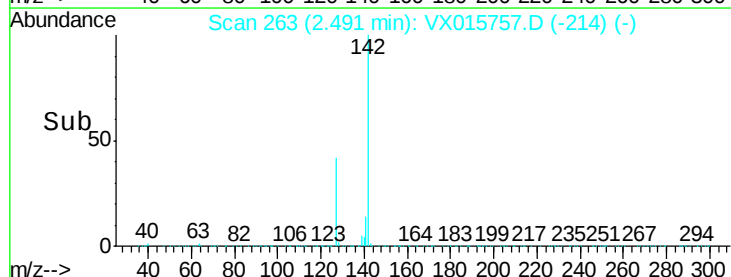
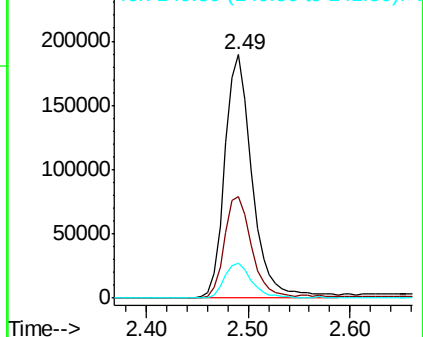
141 14.4 11.6 17.4

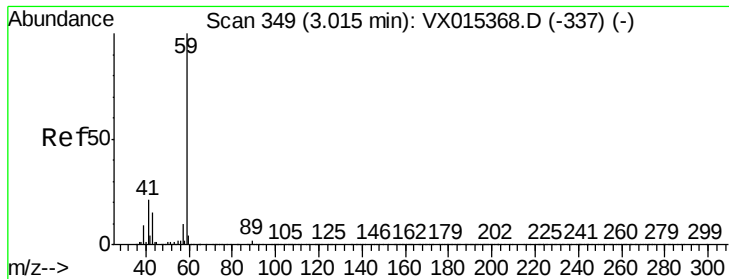


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

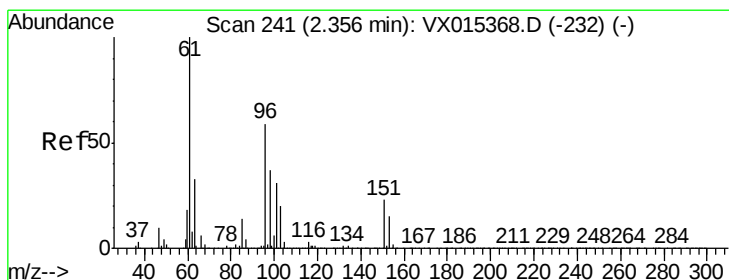
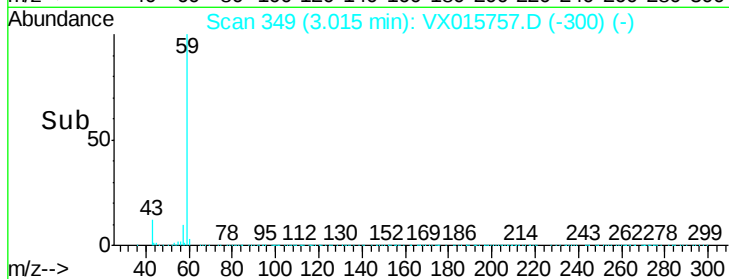
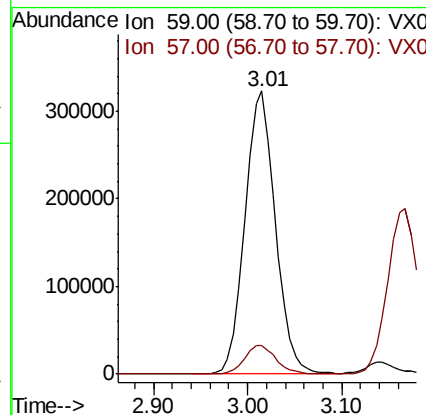
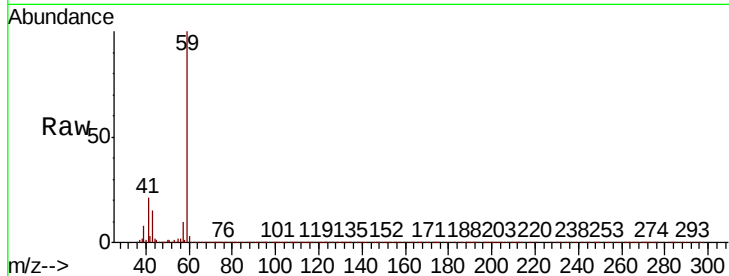




#11
Tert butyl alcohol
Concen: 204.662 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

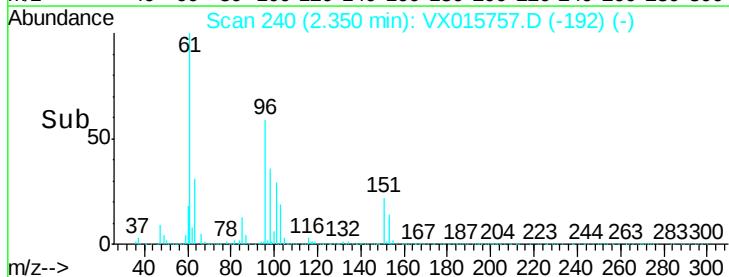
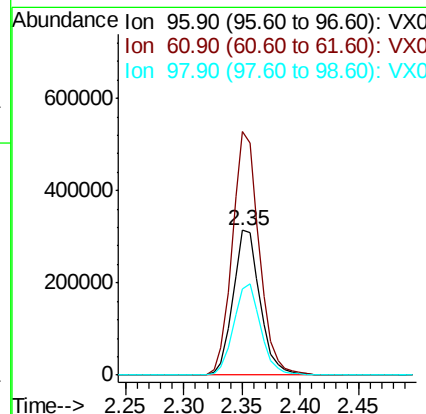
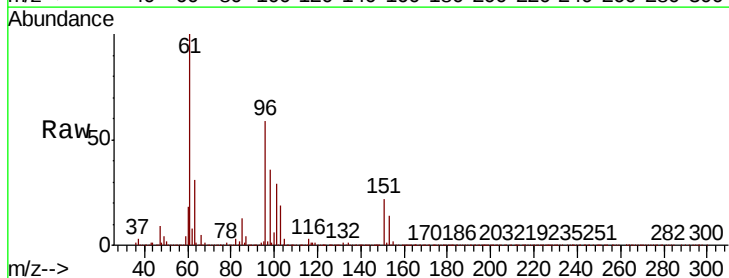
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 59 Resp: 727934
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.829 ug/l
RT: 2.35 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion: 96 Resp: 505593
Ion Ratio Lower Upper
96 100
61 168.4 135.7 203.5
98 60.0 50.6 75.8





#13

Acrolein

Concen: 270.540 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

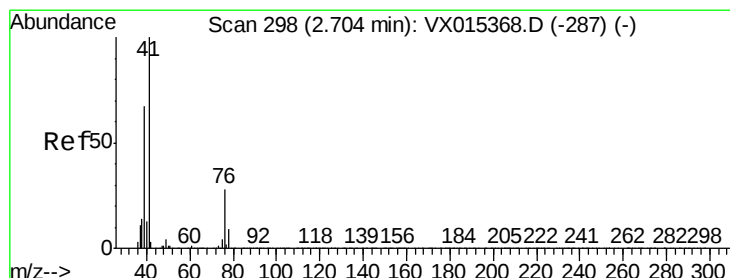
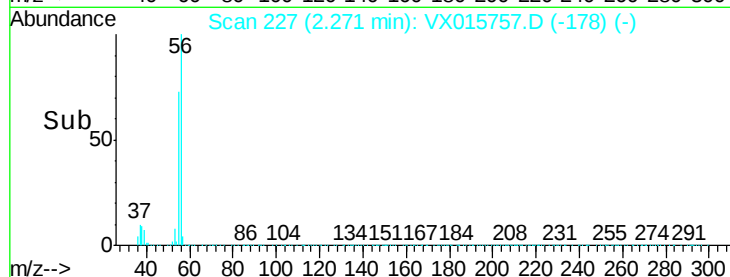
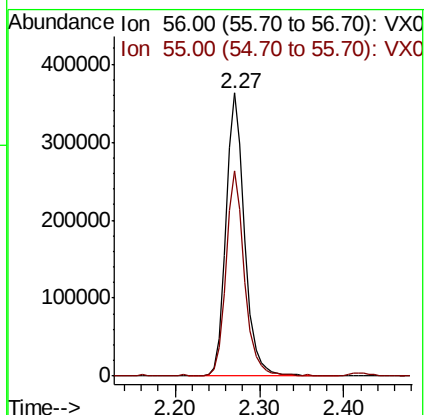
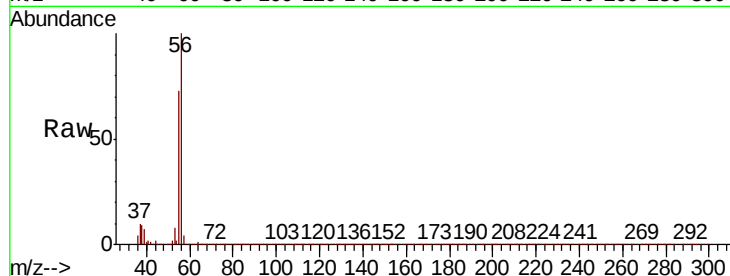
ClientSampleId :

Tot Ion: 56 Resp: 548140

Ion Ratio Lower Upper

56 100

55 71.3 57.0 85.4



#14

Allyl chloride

Concen: 47.873 ug/l

RT: 2.70 min Scan# 298

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

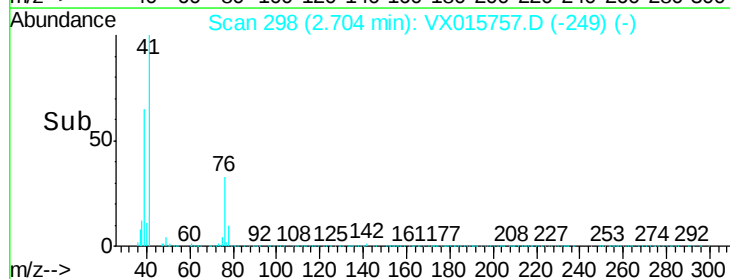
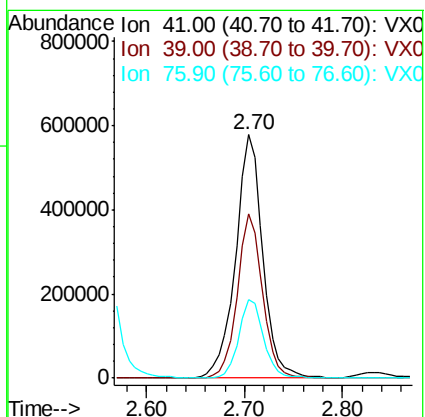
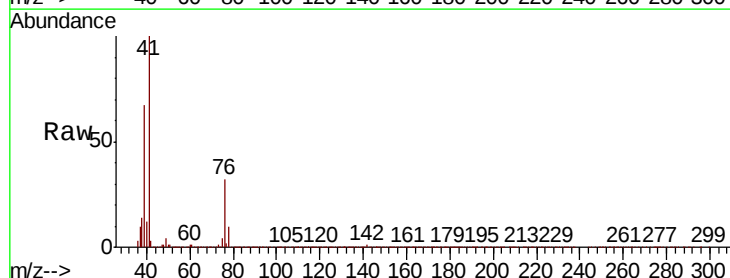
Tgt Ion: 41 Resp: 1112660

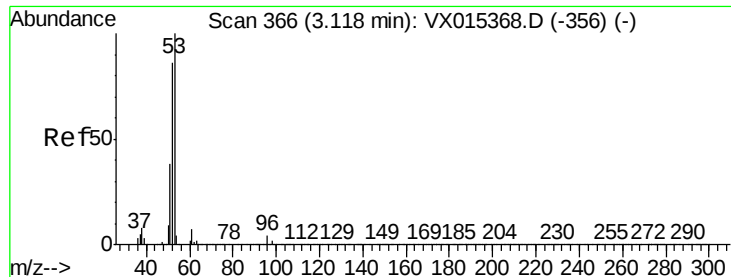
Ion Ratio Lower Upper

41 100

39 62.6 51.4 77.0

76 29.1 21.8 32.8





#15

Acrylonitrile

Concen: 248.511 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

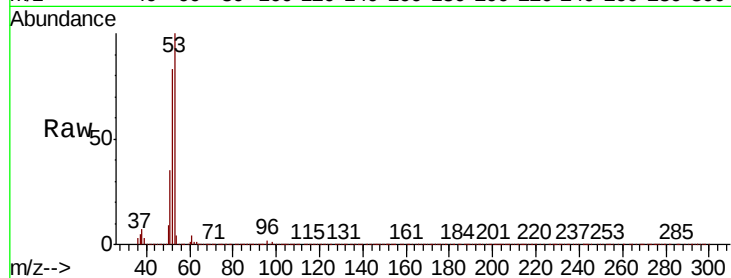
Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 53 Resp: 1685650

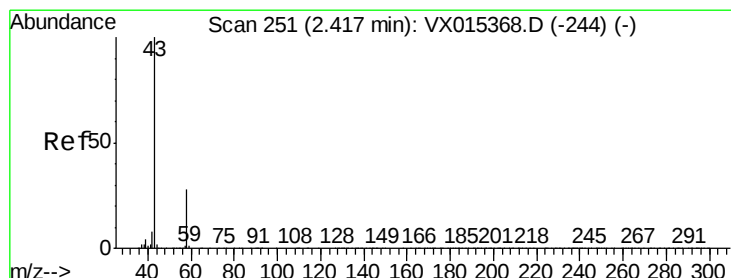
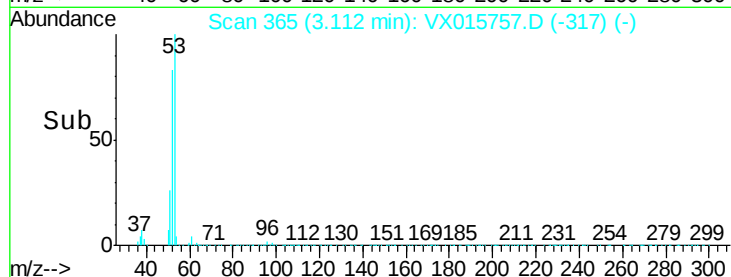
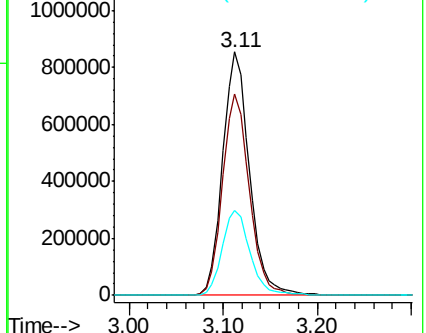
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.8	100.2
51	36.3	29.5	44.3



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: 291.087 ug/l

RT: 2.42 min Scan# 251

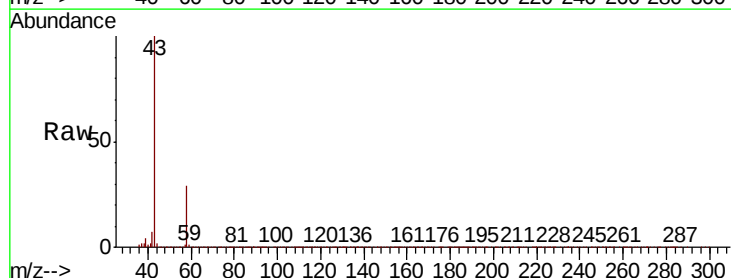
Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

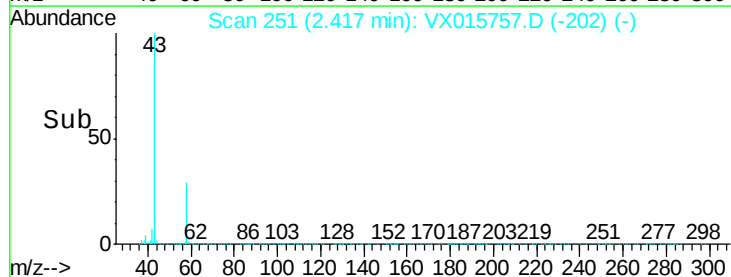
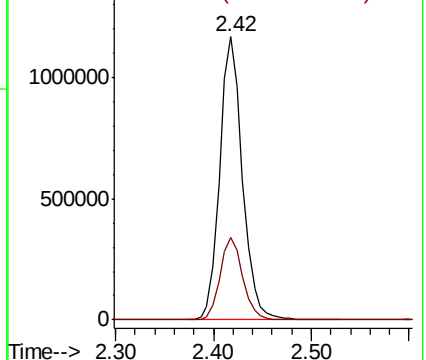
Tgt Ion: 43 Resp: 1858329

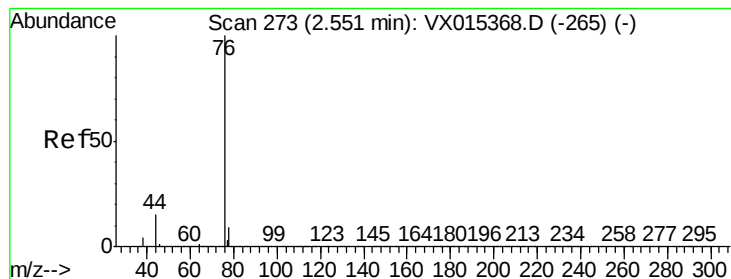
Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.380 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

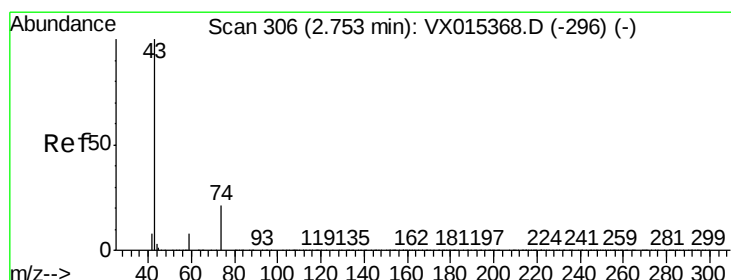
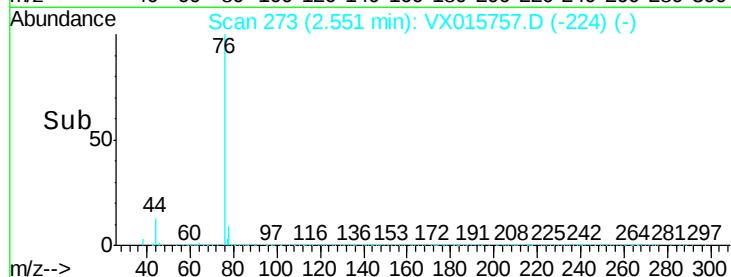
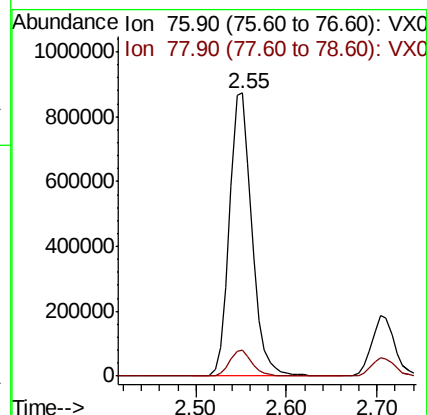
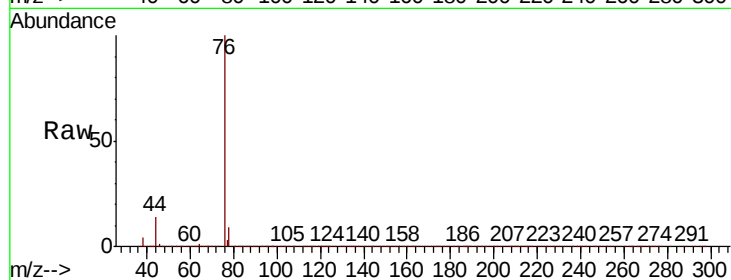
ClientSampleId :

Tot Ion: 76 Resp: 1498377

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7



#18

Methyl Acetate

Concen: 50.809 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015757.D

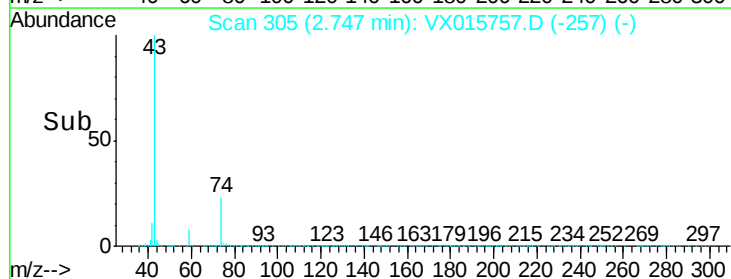
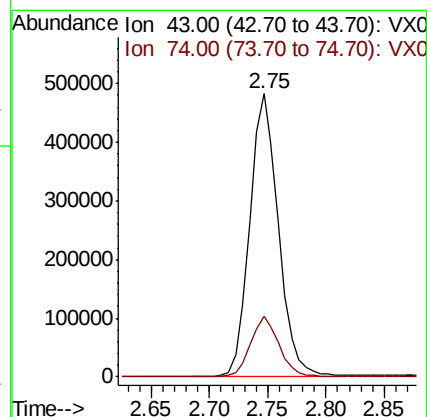
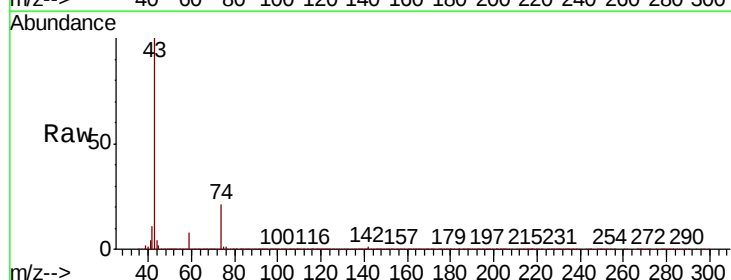
Acq: 20 Apr 2020 11:05

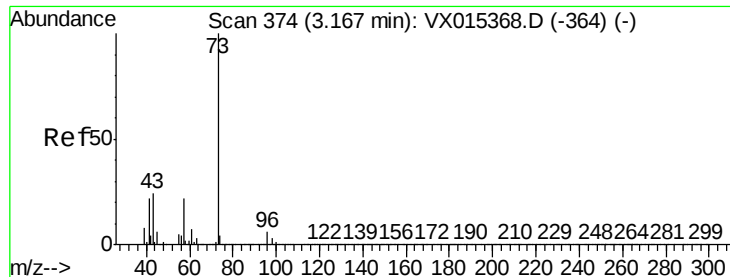
Tgt Ion: 43 Resp: 827880

Ion Ratio Lower Upper

43 100

74 21.4 16.5 24.7

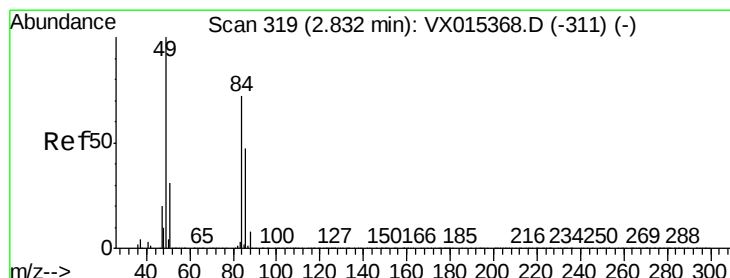
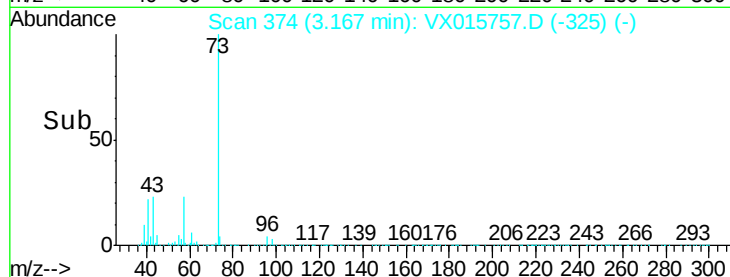
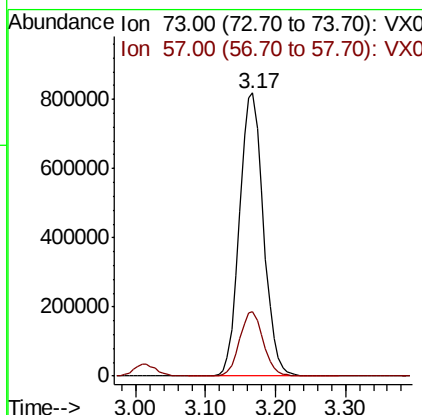
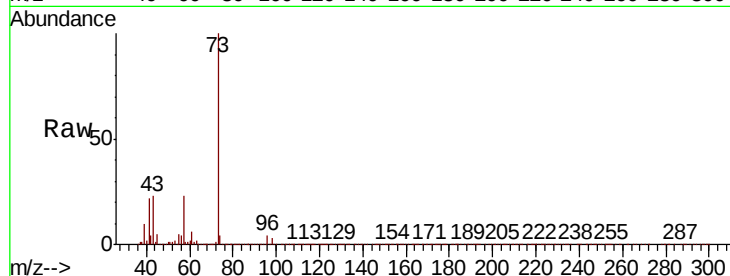




#19
Methyl tert-butyl Ether
Concen: 50.320 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

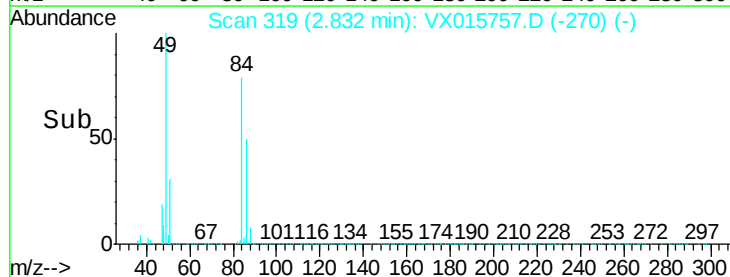
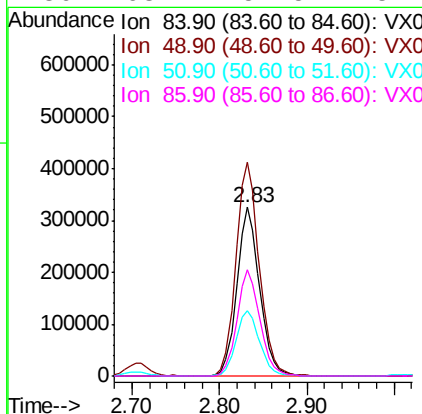
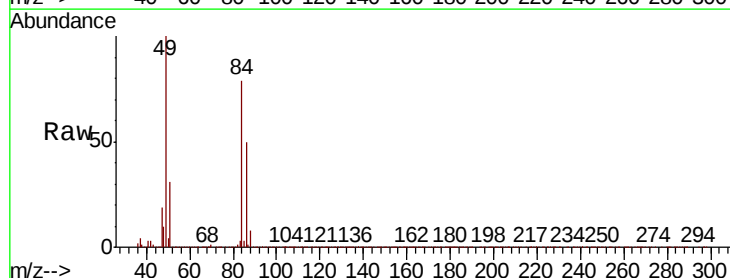
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 73 Resp: 1941269
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9



#20
Methylene Chloride
Concen: 49.219 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion: 84 Resp: 586913
Ion Ratio Lower Upper
84 100
49 126.7 111.3 166.9
51 38.7 34.0 51.0
86 63.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 50.334 ug/l

RT: 3.14 min Scan# 369

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

ClientSampled :

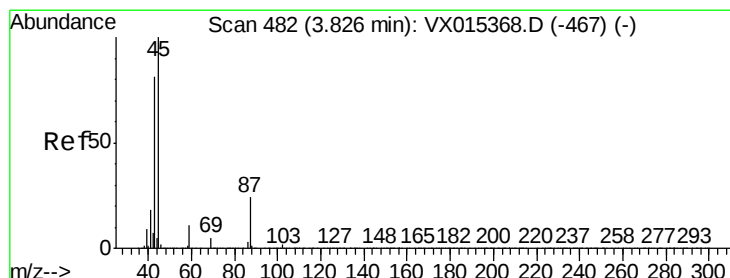
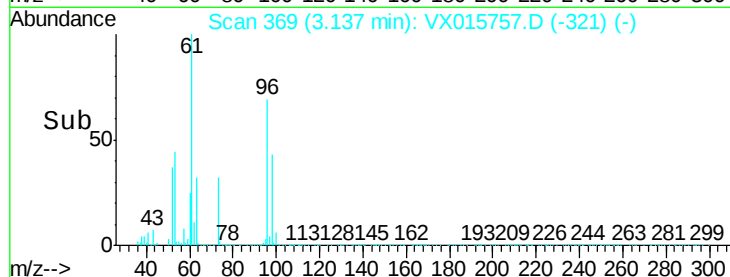
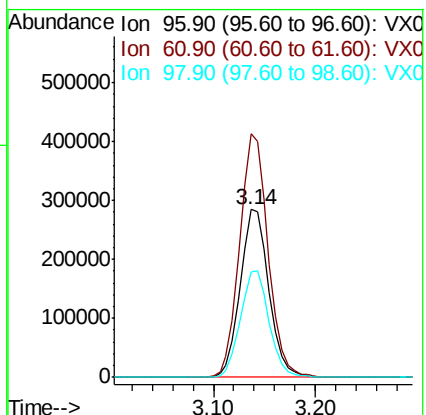
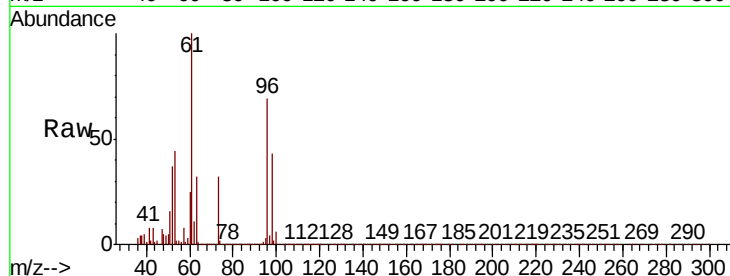
Tot Ion: 96 Resp: 555650

Ion Ratio Lower Upper

96 100

61 144.8 116.9 175.3

98 62.3 48.6 73.0



#22

Diisopropyl ether

Concen: 51.076 ug/l

RT: 3.82 min Scan# 481

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Tgt Ion: 45 Resp: 2103550

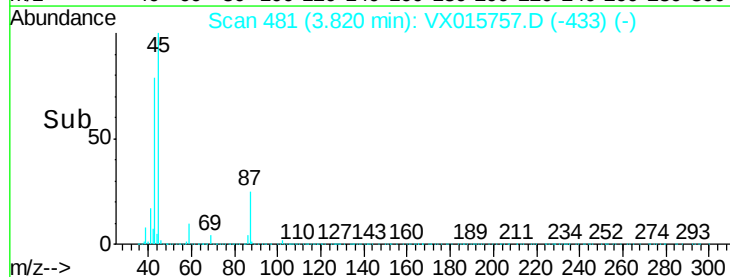
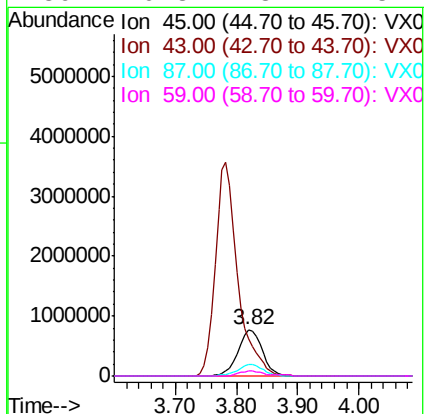
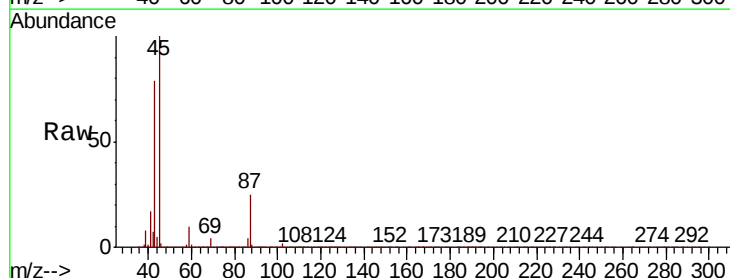
Ion Ratio Lower Upper

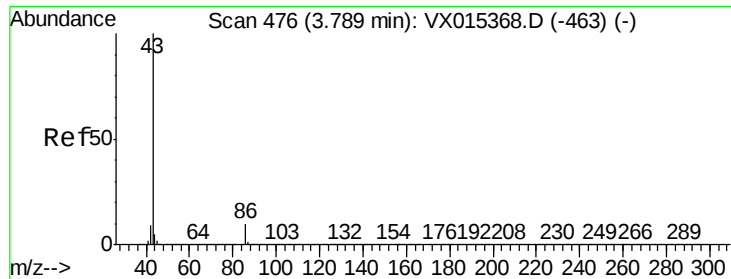
45 100

43 78.9 64.7 97.1

87 25.0 19.4 29.0

59 10.3 8.7 13.1

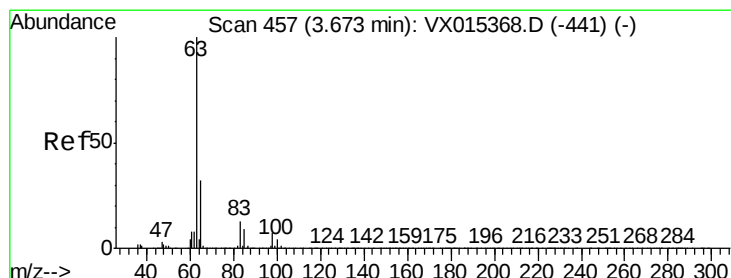
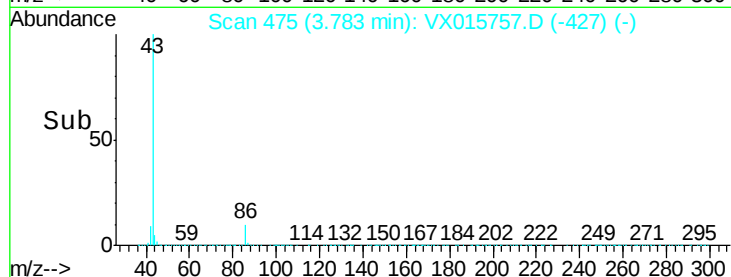
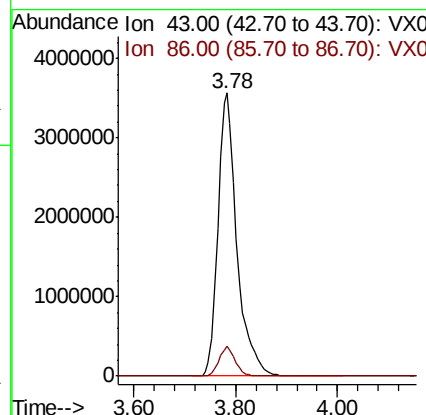
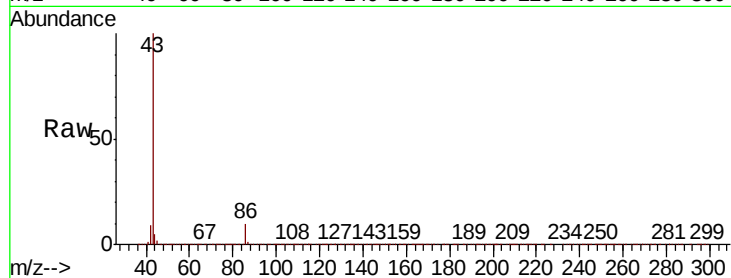




#23
 Vinyl Acetate
 Concen: 245.458 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

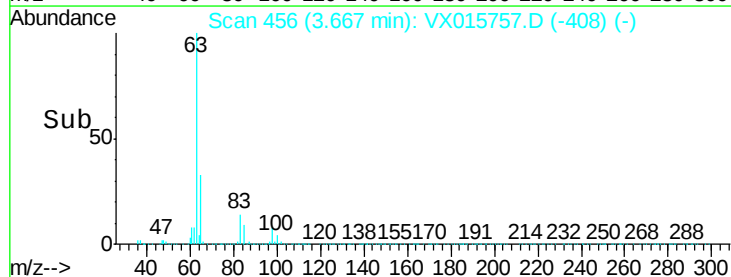
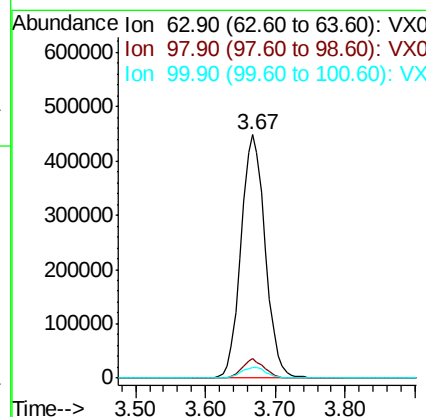
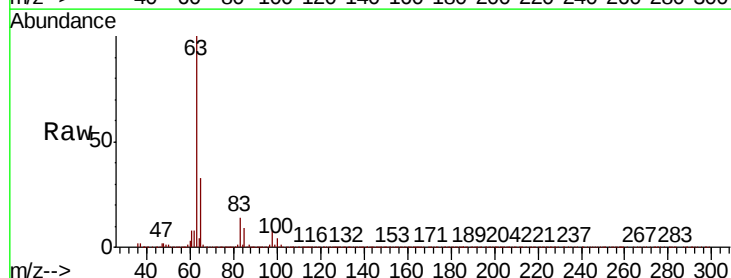
Instrument :
 MSVOA_X
 ClientSampleId :

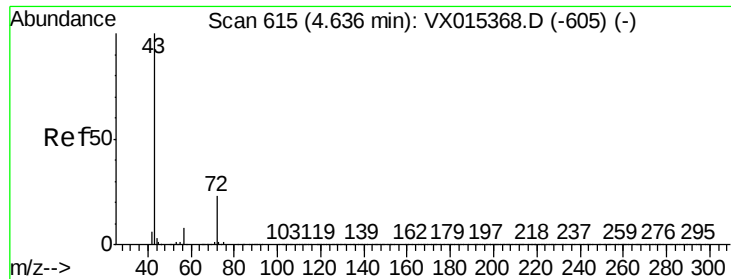
Tot Ion: 43 Resp: 9152862
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 49.410 ug/l
 RT: 3.67 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

Tgt Ion: 63 Resp: 1071426
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 248.623 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

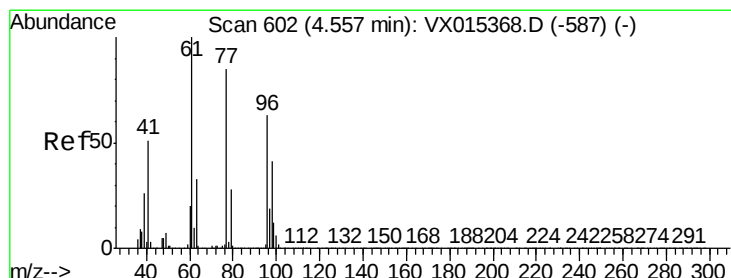
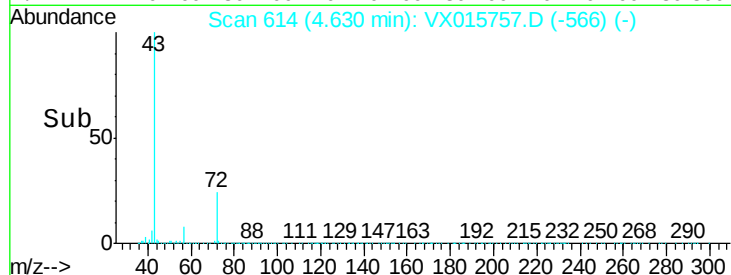
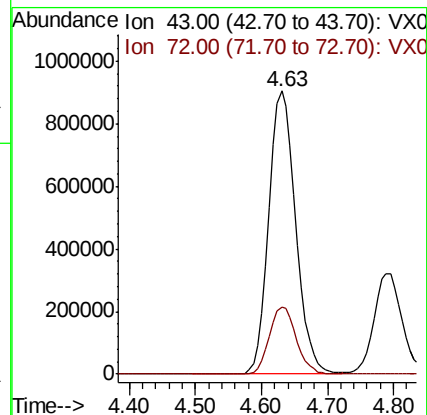
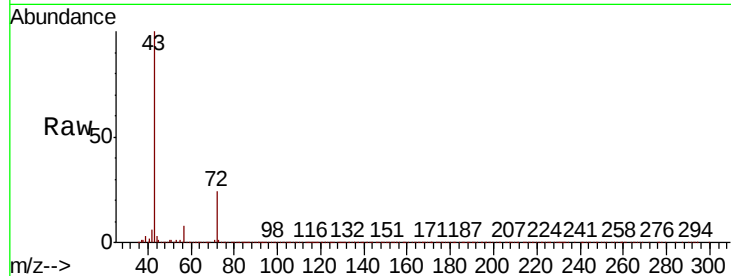
ClientSampleId :

Tot Ion: 43 Resp: 2552608

Ion Ratio Lower Upper

43 100

72 23.5 19.0 28.4



#26

2,2-Dichloropropane

Concen: 54.904 ug/l

RT: 4.55 min Scan# 600

Delta R.T. -0.01 min

Lab File: VX015757.D

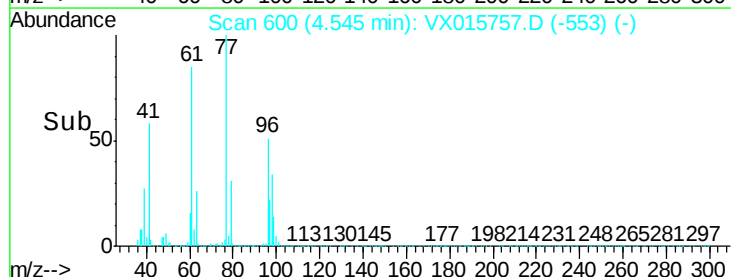
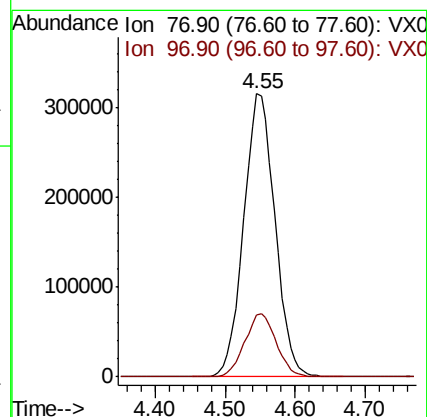
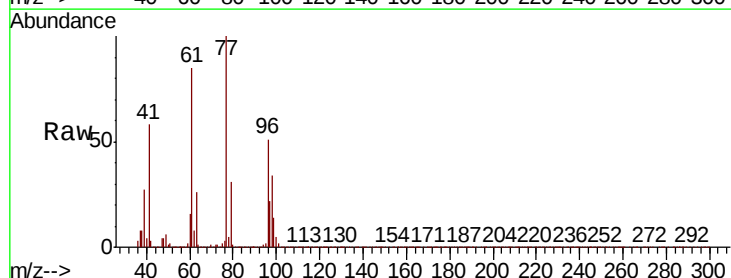
Acq: 20 Apr 2020 11:05

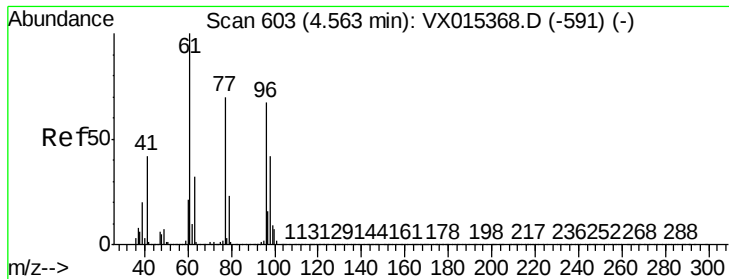
Tgt Ion: 77 Resp: 977221

Ion Ratio Lower Upper

77 100

97 22.5 11.3 33.8



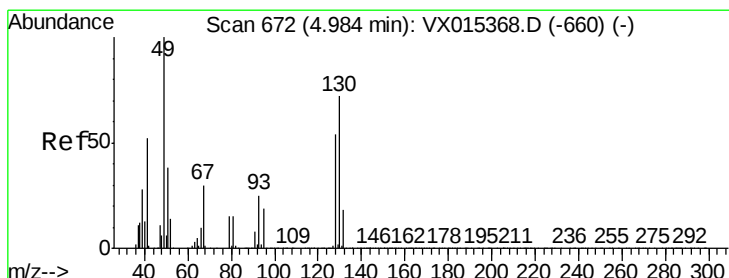
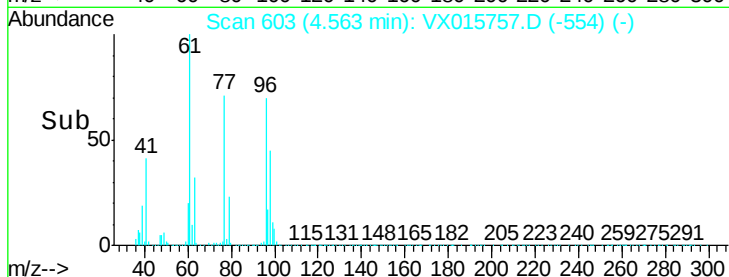
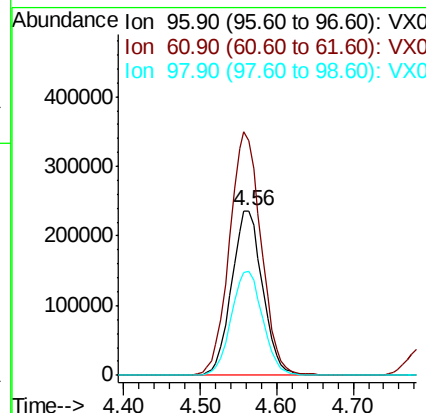
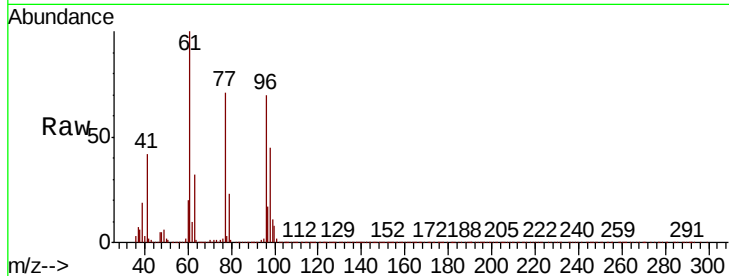


#27

cis-1,2-Dichloroethene
Concen: 51.818 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :

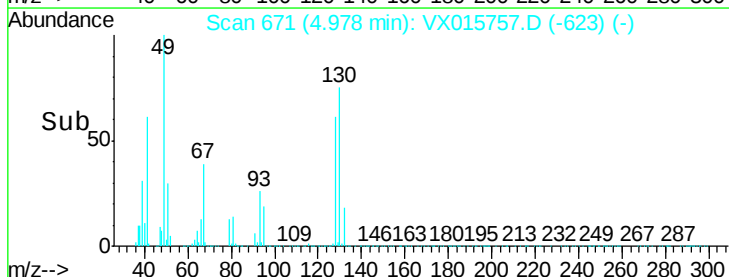
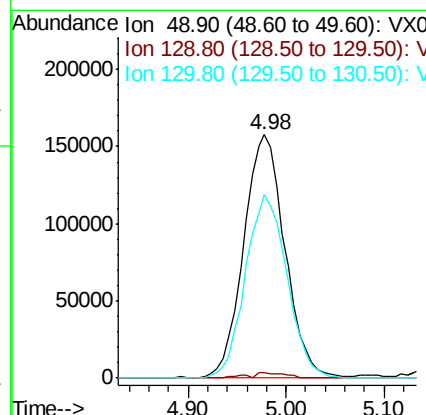
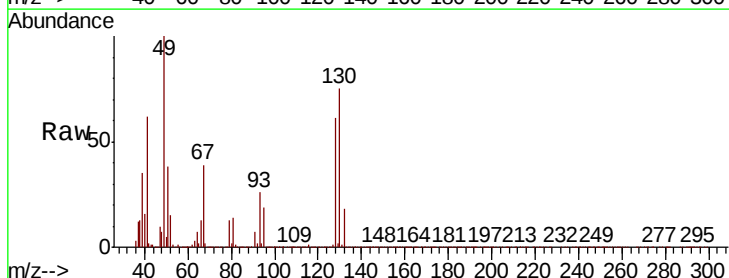
Tot Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	308.4
98	64.2	0.0	129.2

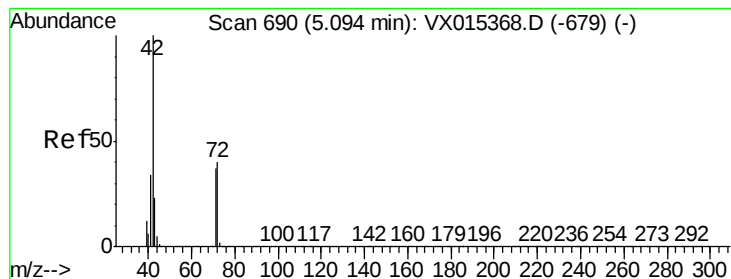


#28

Bromochloromethane
Concen: 44.254 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	76.9	57.7	86.5





#29

Tetrahydrofuran

Concen: 235.714 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :

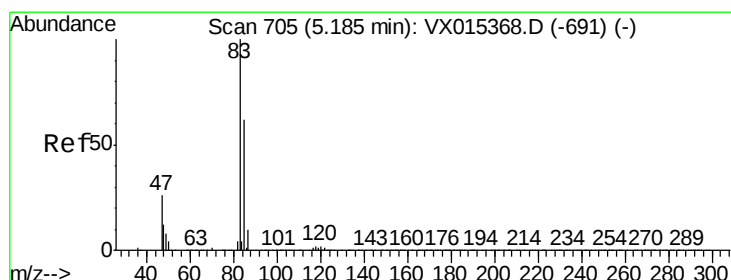
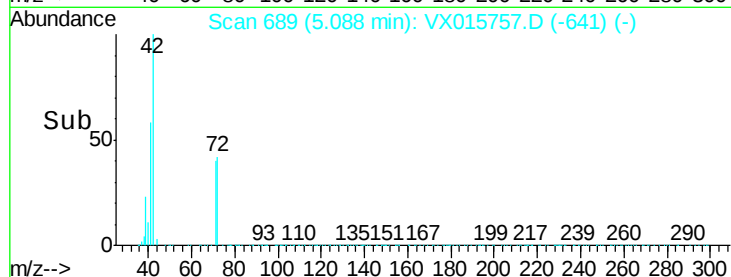
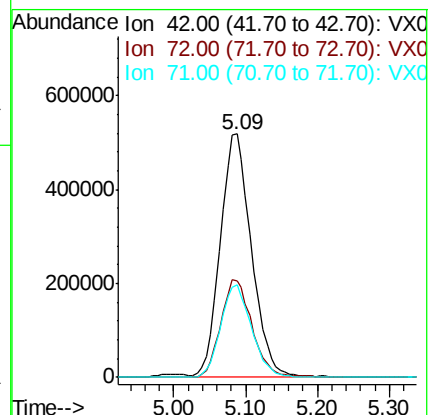
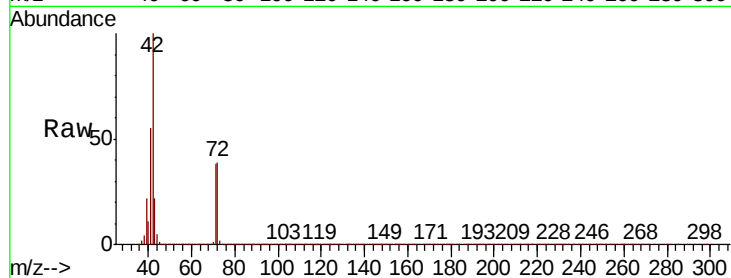
Tot Ion: 42 Resp: 1555799

Ion Ratio Lower Upper

42 100

72 40.4 31.7 47.5

71 37.8 29.6 44.4



#30

Chloroform

Concen: 50.925 ug/l

RT: 5.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX015757.D

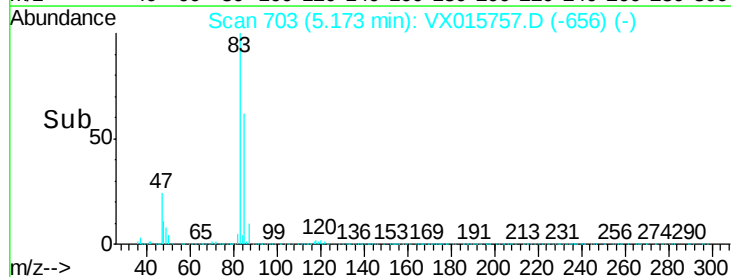
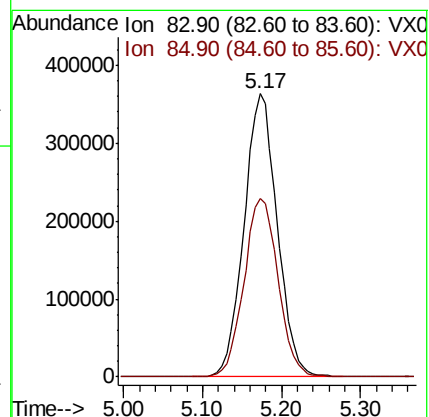
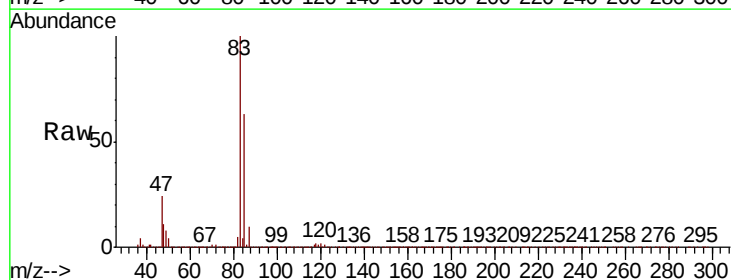
Acq: 20 Apr 2020 11:05

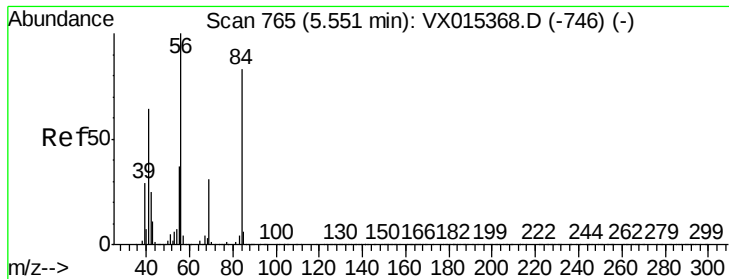
Tgt Ion: 83 Resp: 1062405

Ion Ratio Lower Upper

83 100

85 62.8 49.5 74.3

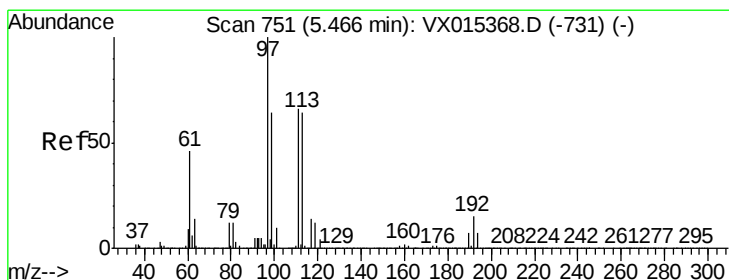
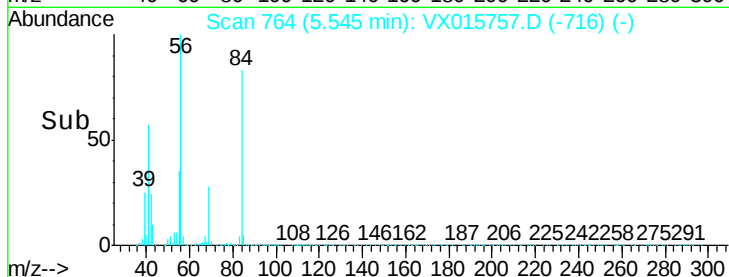
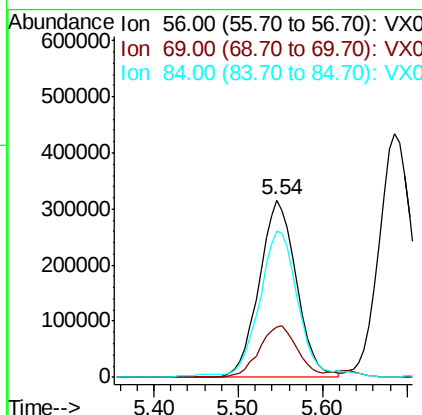
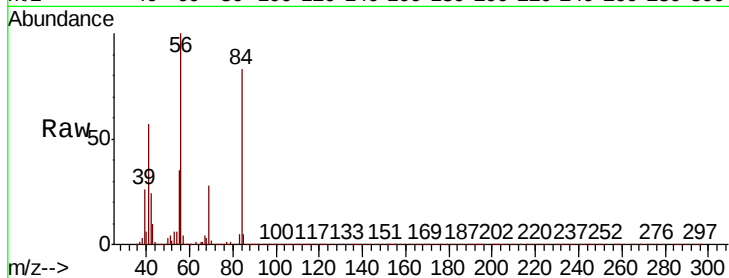




#31
Cyclohexane
Concen: 50.809 ug/l
RT: 5.54 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

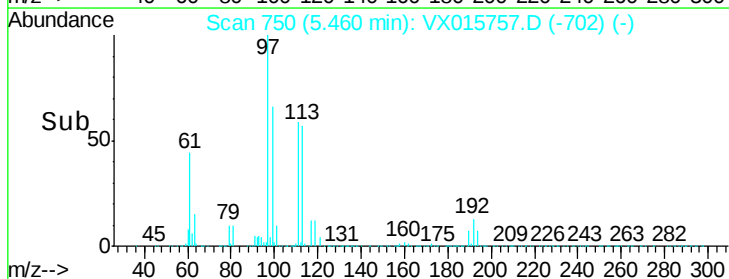
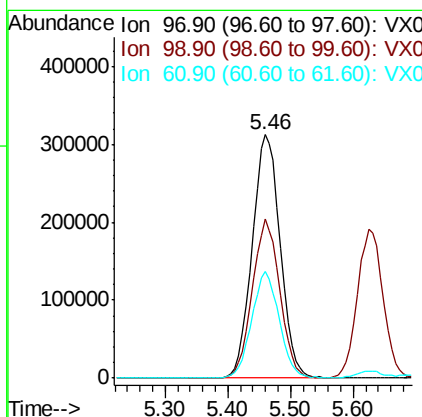
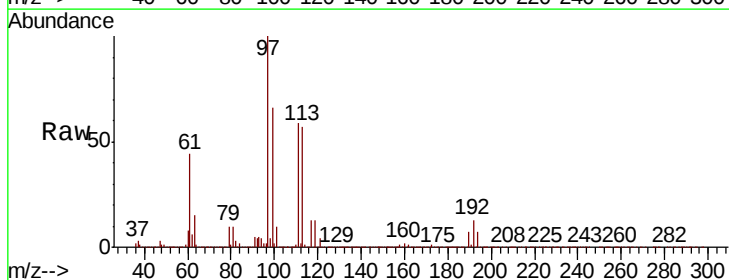
Instrument :
MSVOA_X
ClientSampled :

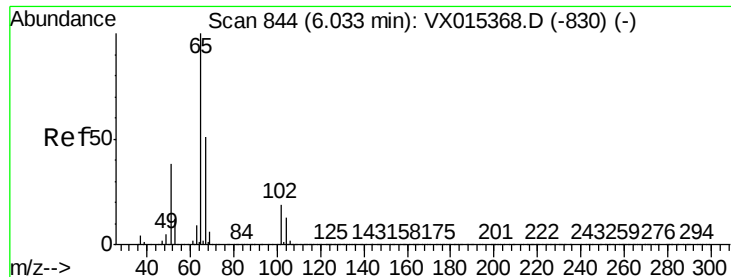
Tot Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.6	36.8
84	81.9	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 50.933 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.4
61	43.0	36.1	54.1





#33

1,2-Dichloroethane-d4

Concen: 43.800 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

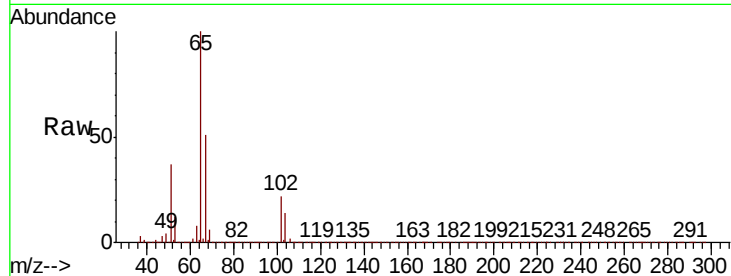
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 65 Resp: 650856

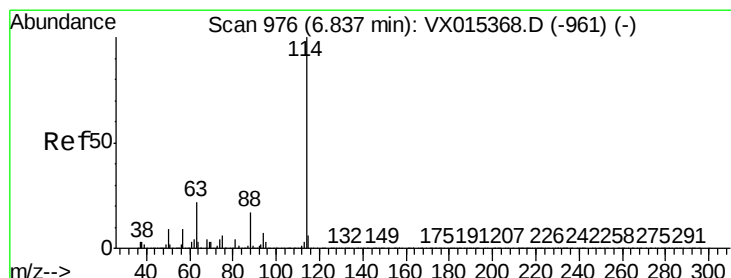
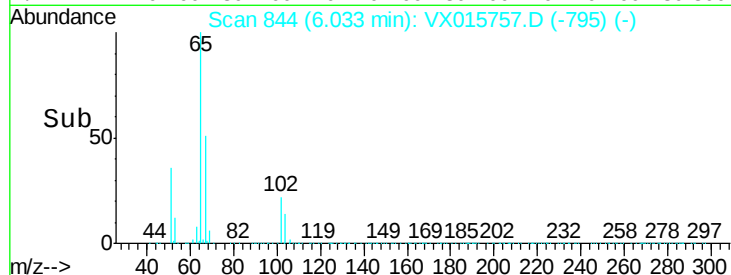
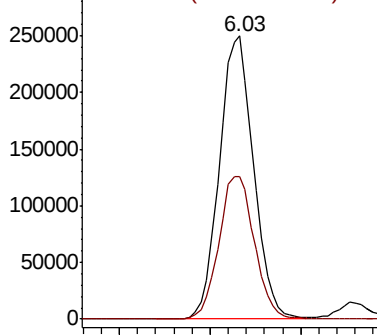
Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

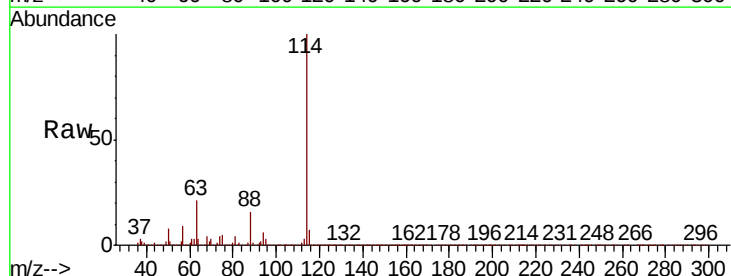
Tgt Ion: 114 Resp: 1538902

Ion Ratio Lower Upper

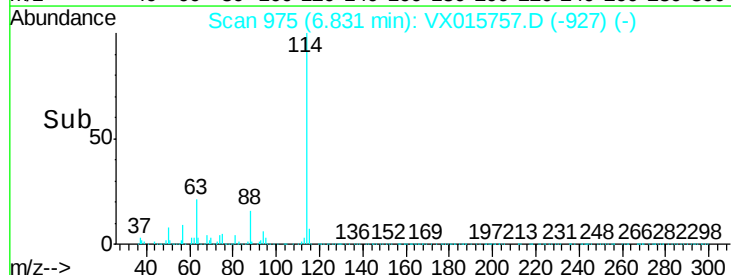
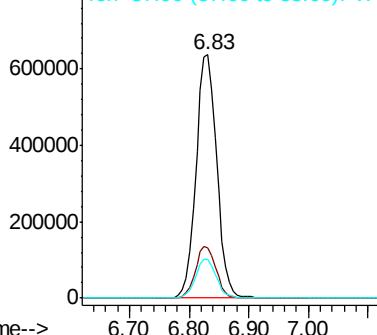
114 100

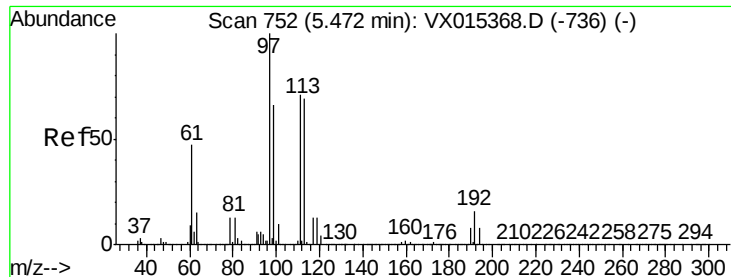
63 20.5 0.0 44.2

88 16.0 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

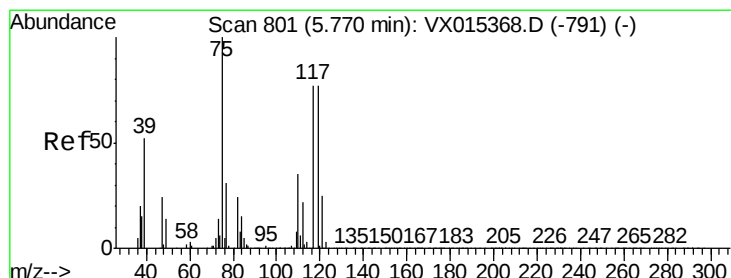
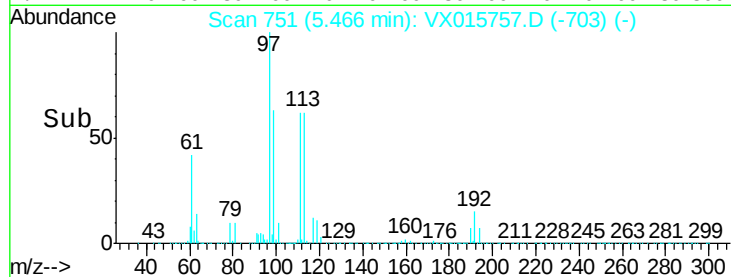
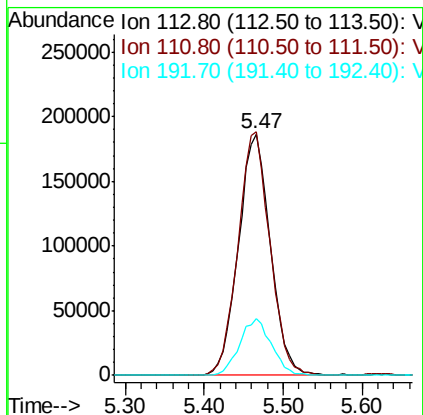
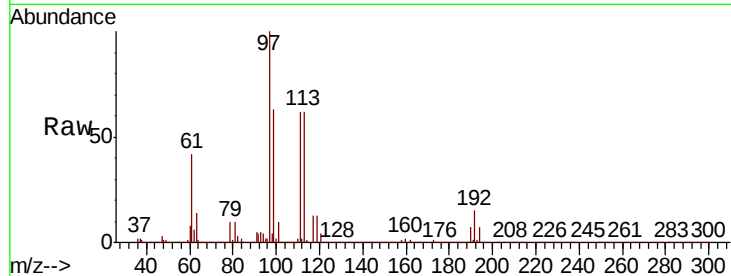




#35
Dibromofluoromethane
Concen: 53.373 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

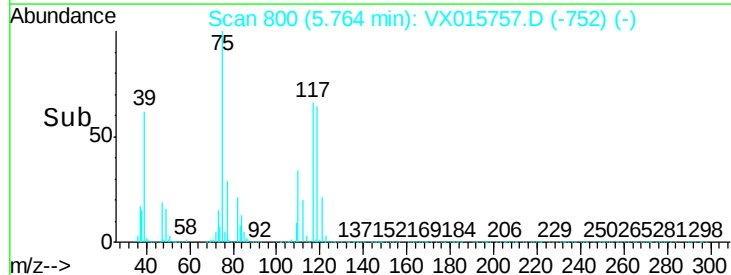
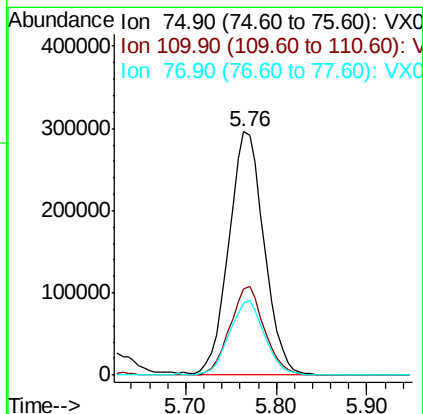
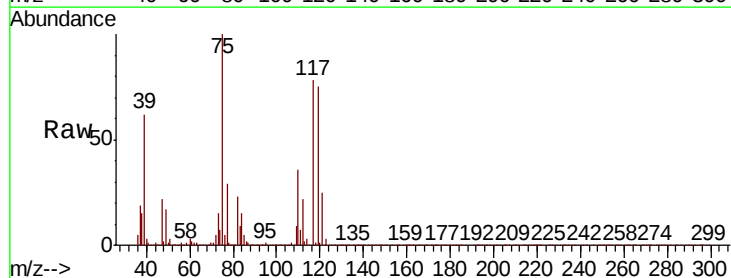
Instrument :
MSVOA_X
ClientSampleId :

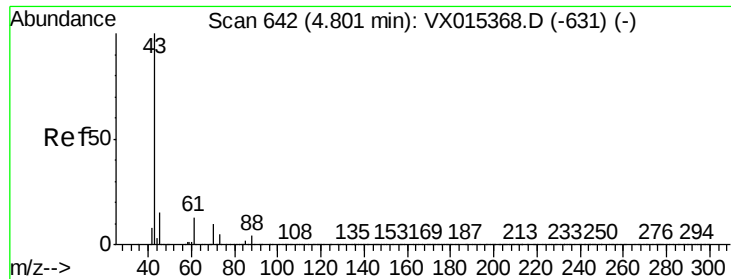
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.5	122.3
192	23.5	17.8	26.6



#36
1,1-Dichloropropene
Concen: 56.062 ug/l
RT: 5.76 min Scan# 800
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.1	51.3
77	30.2	24.6	36.8

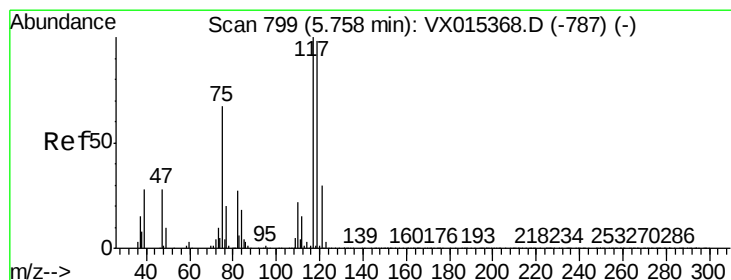
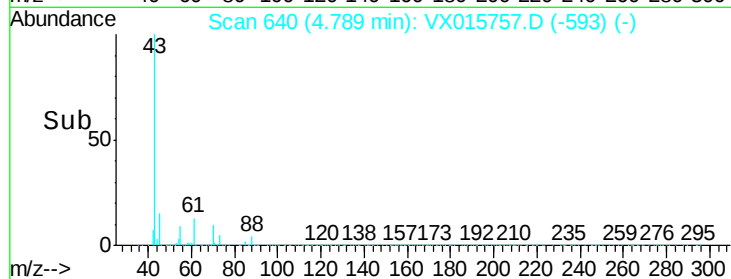
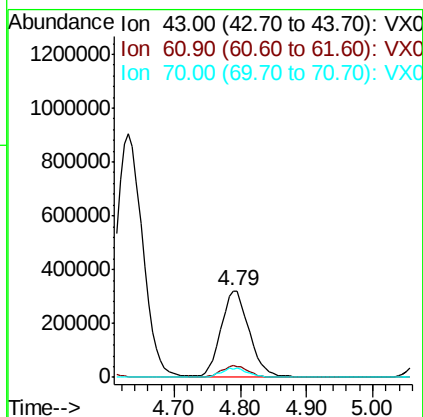
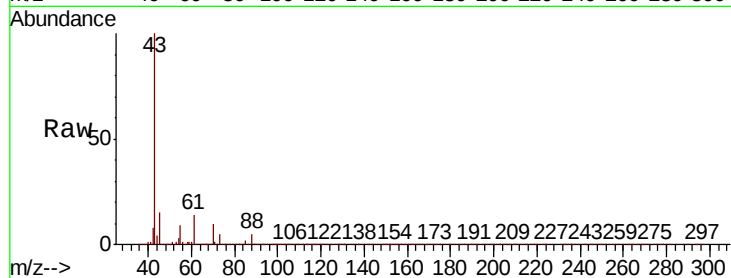




#37
Ethyl Acetate
Concen: 51.552 ug/l
RT: 4.79 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

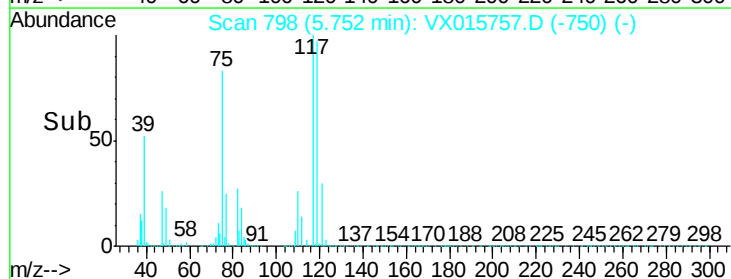
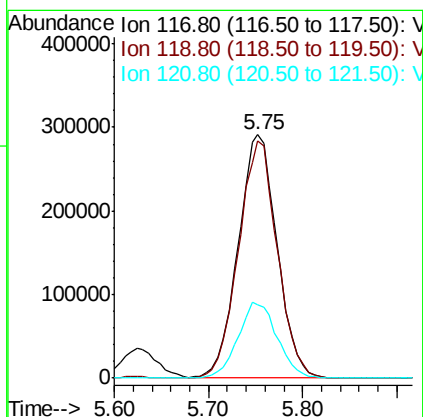
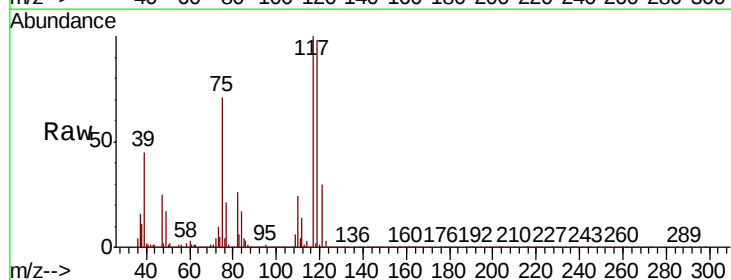
Instrument :
MSVOA_X
ClientSampled :

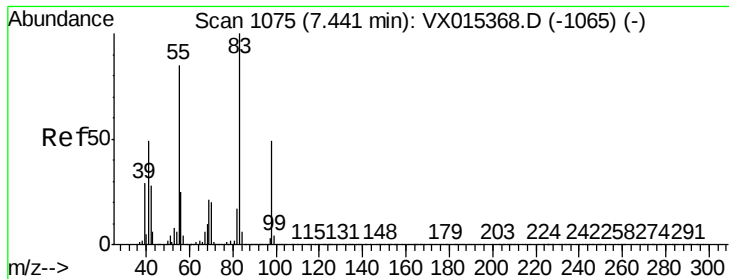
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	10.1	8.1	12.1



#38
Carbon Tetrachloride
Concen: 54.605 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.0	117.0
121	30.4	23.8	35.8

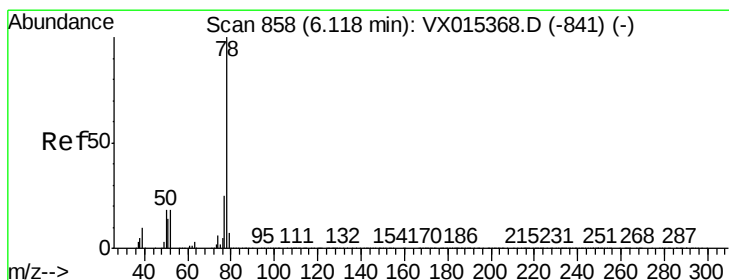
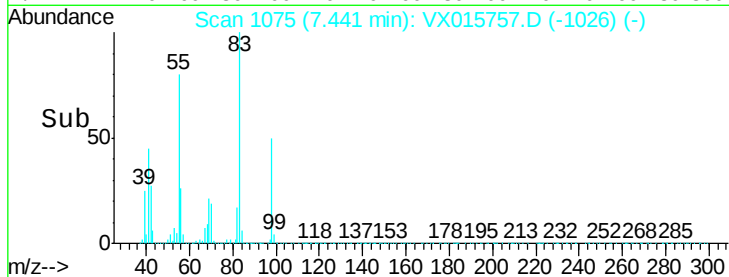
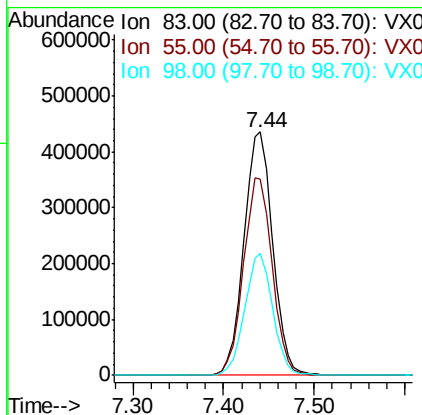
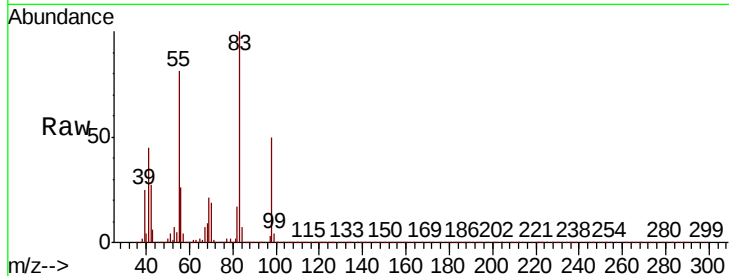




#39
Methvlcvclohexane
Concen: 58.440 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

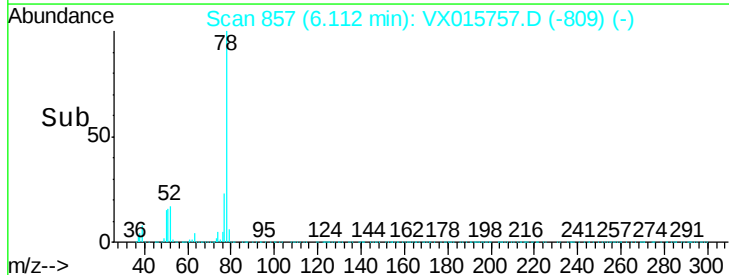
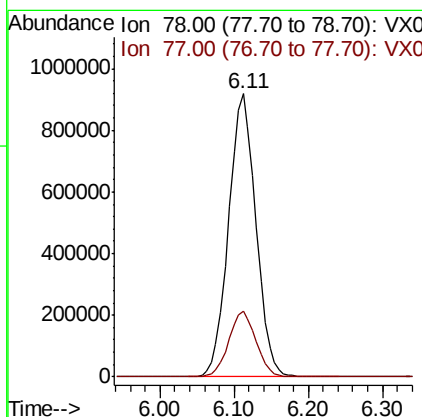
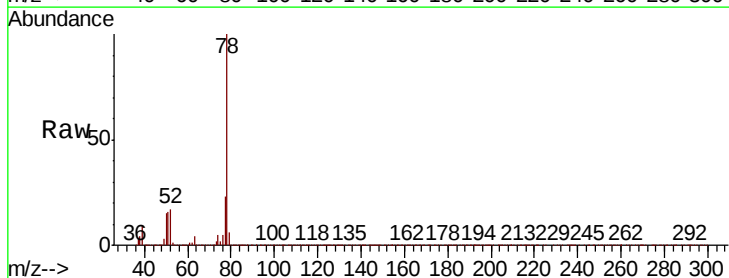
Instrument :
MSVOA_X
ClientSampled :

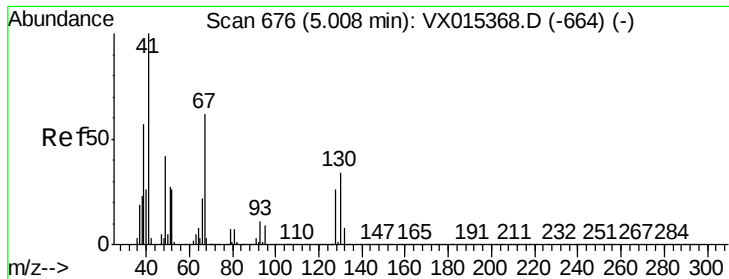
Tot Ion	83	Resp	955427
Ion	Ratio	Lower	Upper
83	100		
55	80.4	67.8	101.6
98	49.9	39.3	58.9



#40
Benzene
Concen: 56.627 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	78	Resp	2351990
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.8	29.8

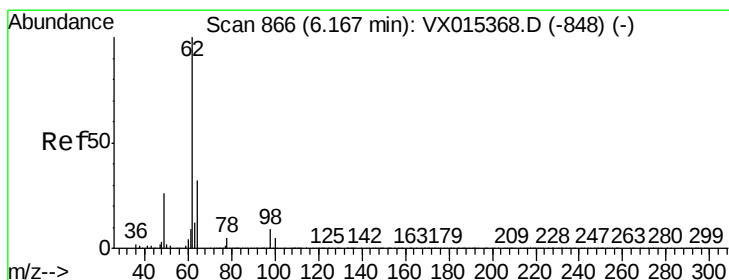
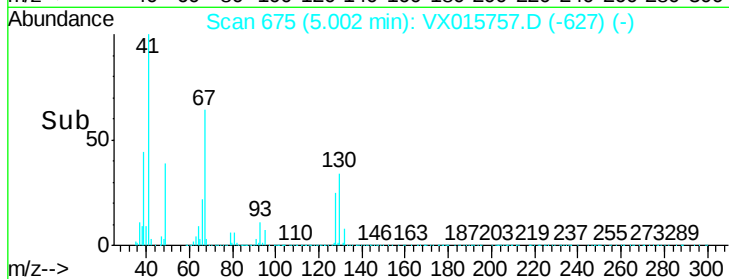
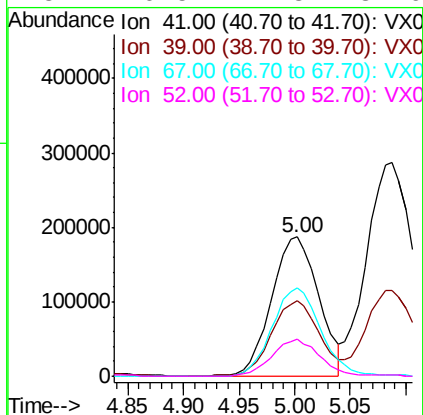
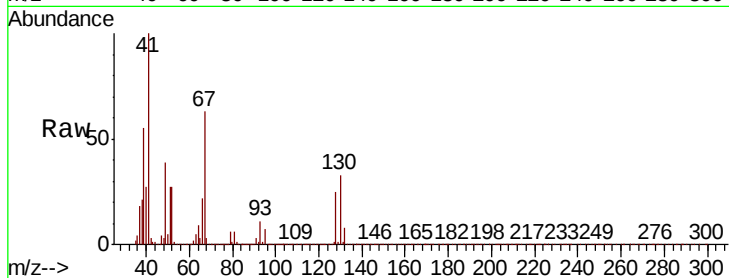




#41
Methacrylonitrile
Concen: 53.682 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

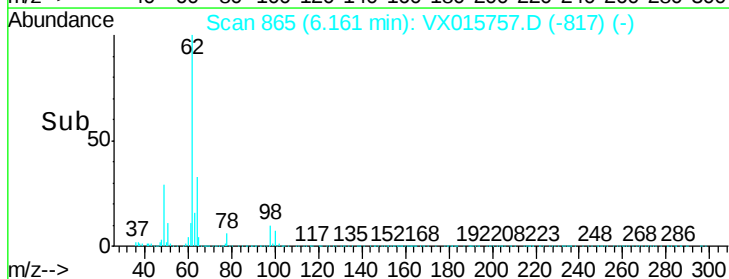
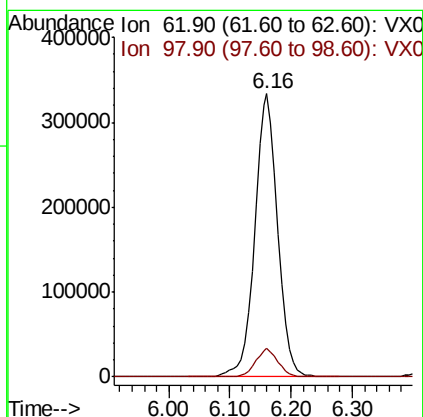
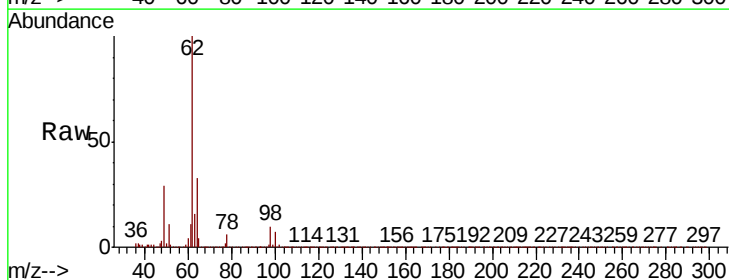
Instrument :
MSVOA_X
ClientSampled :

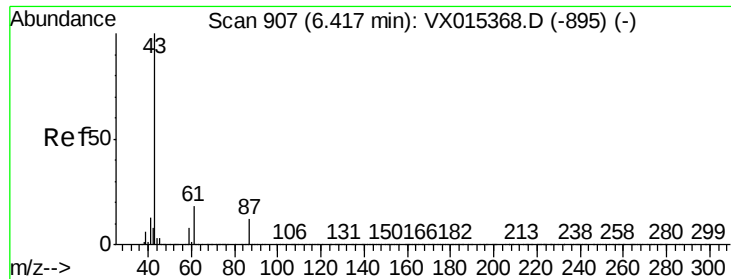
Tot Ion:	41	Resp:	550173
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.5	66.7
67	65.1	48.9	73.3
52	26.5	21.8	32.6



#42
1,2-Dichloroethane
Concen: 52.447 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:	62	Resp:	875008
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6



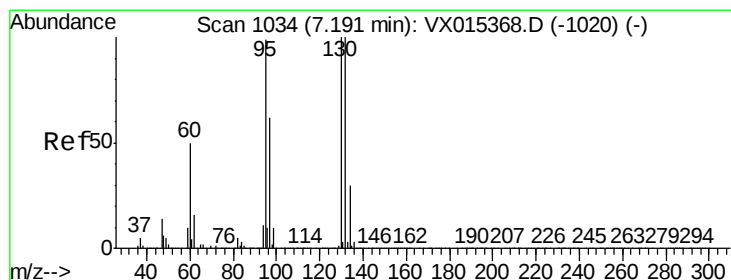
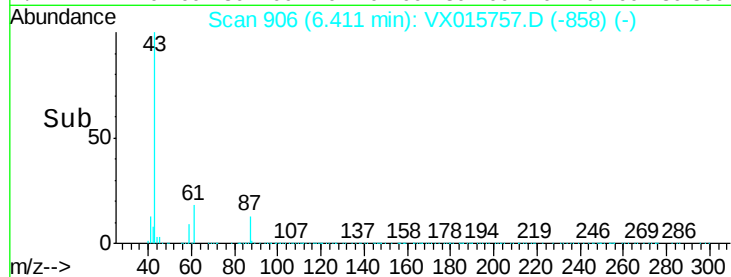
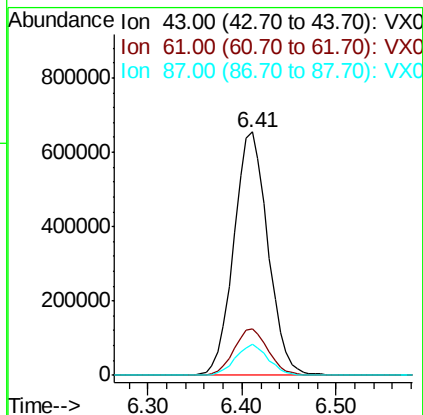
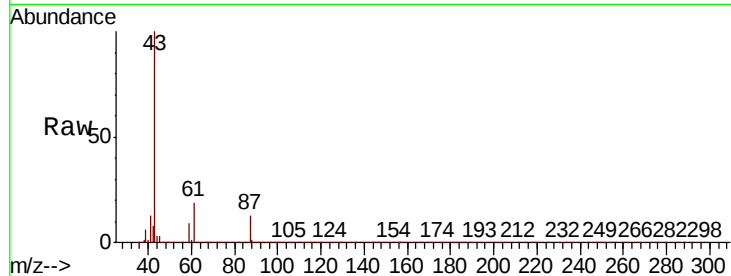


#43

Isopropyl Acetate
 Concen: 52.498 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

Instrument :
 MSVOA_X
 ClientSampled :

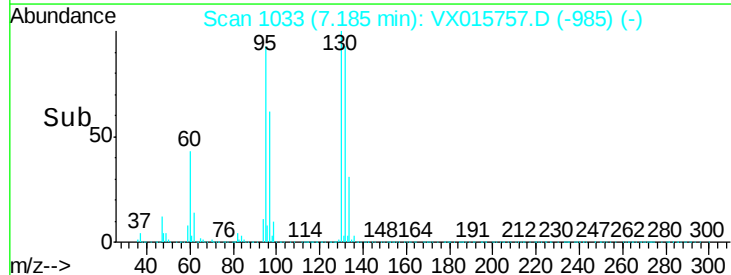
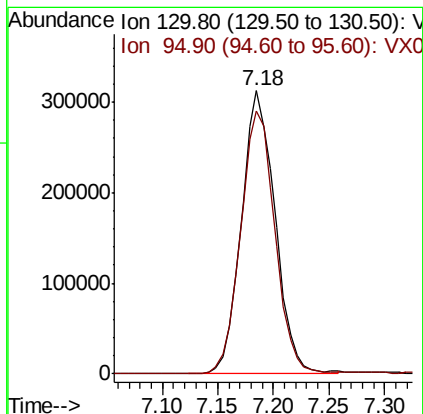
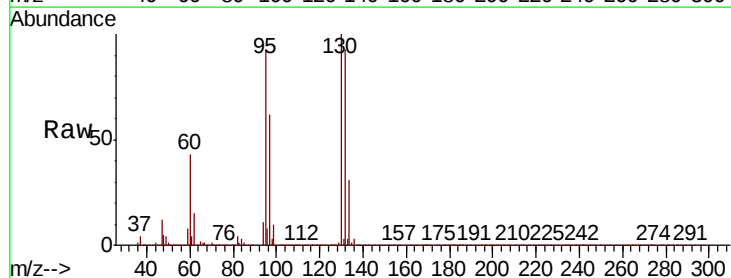
Tot Ion: 43 Resp: 1636167
 Ion Ratio Lower Upper
 43 100
 61 19.2 14.8 22.2
 87 12.4 9.4 14.0

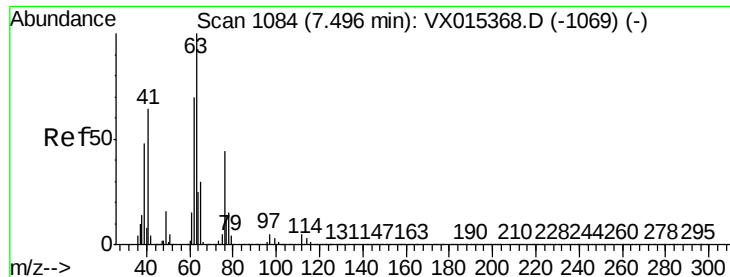


#44

Trichloroethene
 Concen: 57.977 ug/l
 RT: 7.18 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

Tgt Ion:130 Resp: 656741
 Ion Ratio Lower Upper
 130 100
 95 92.6 0.0 199.0





#45

1,2-Dichloropropane

Concen: 55.966 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

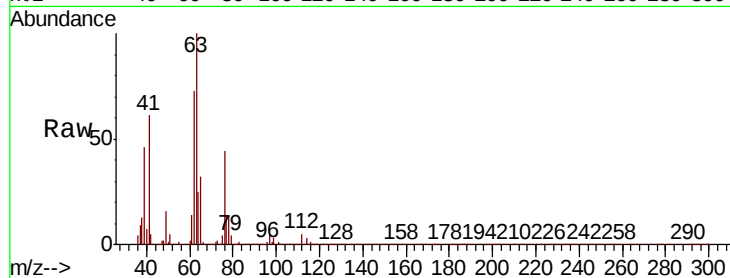
ClientSampleId :

Tot Ion: 63 Resp: 635909

Ion Ratio Lower Upper

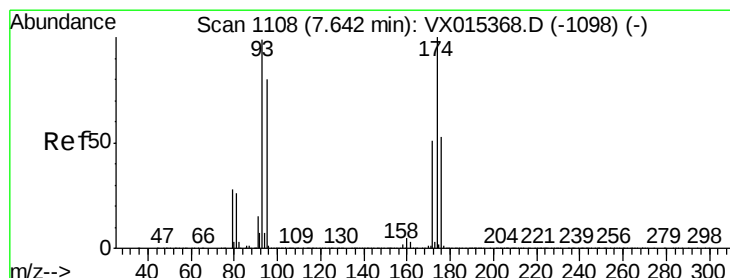
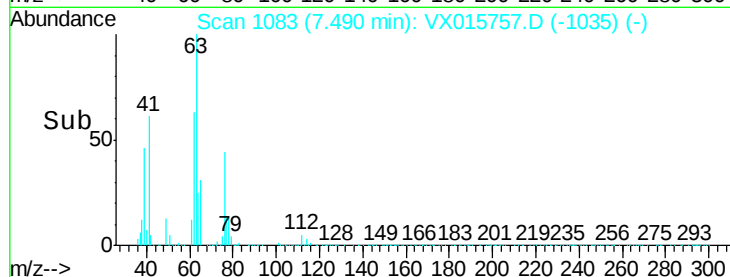
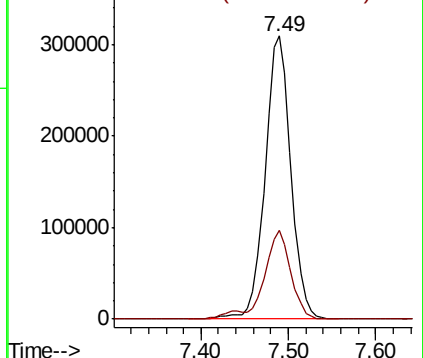
63 100

65 31.4 23.9 35.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 54.899 ug/l

RT: 7.64 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

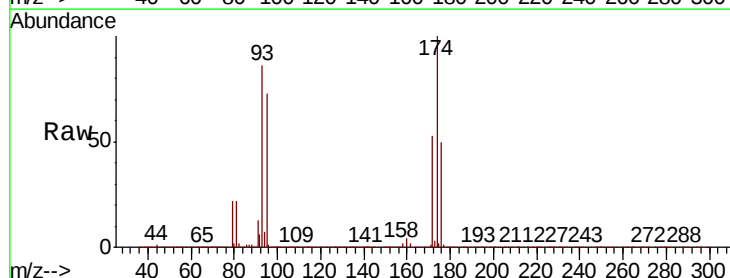
Tgt Ion: 93 Resp: 409186

Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

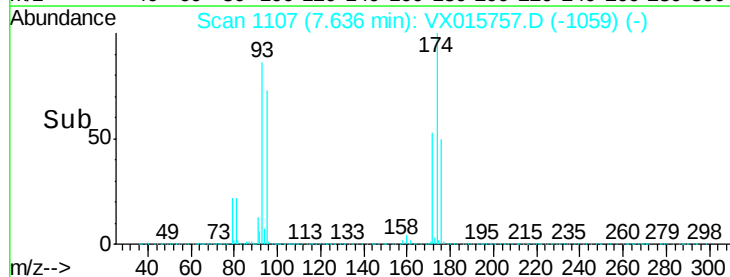
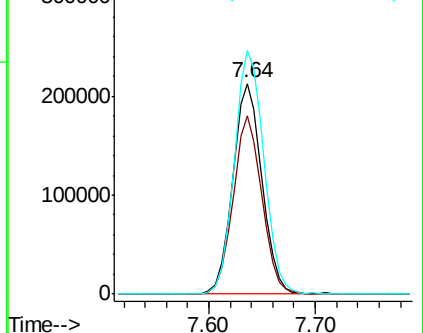
174 117.3 86.2 129.2

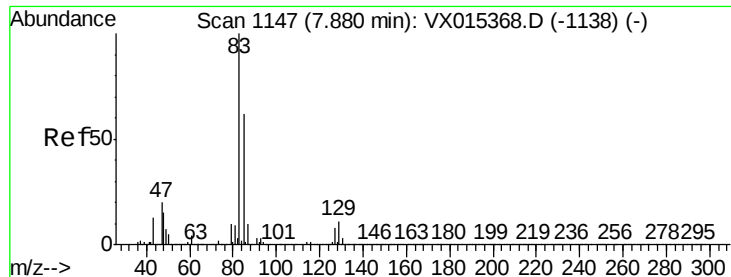


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

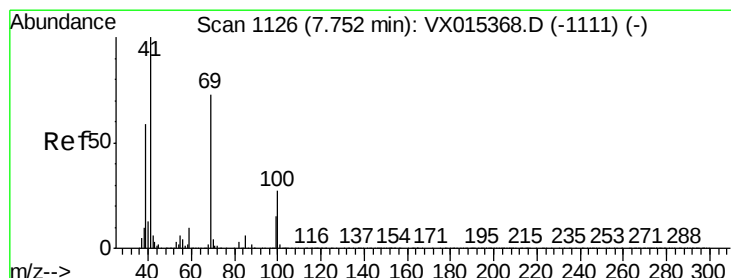
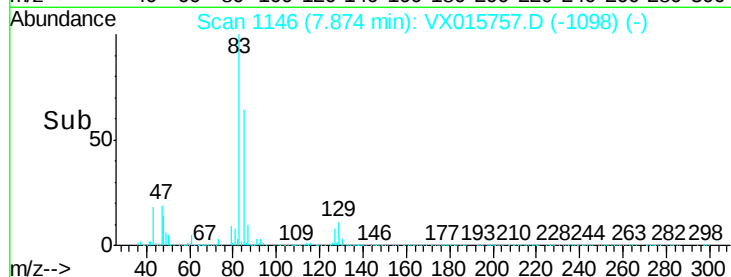
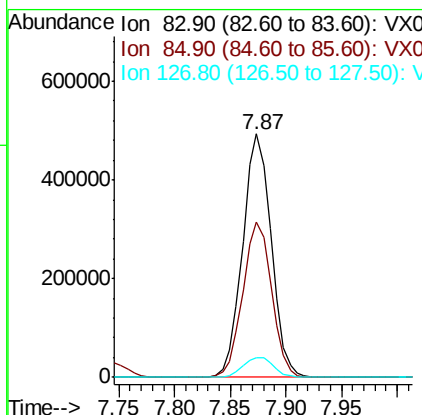
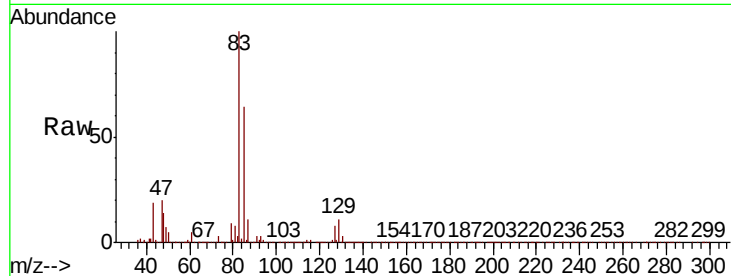




#47
Bromodichloromethane
Concen: 55.446 ug/l
RT: 7.87 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

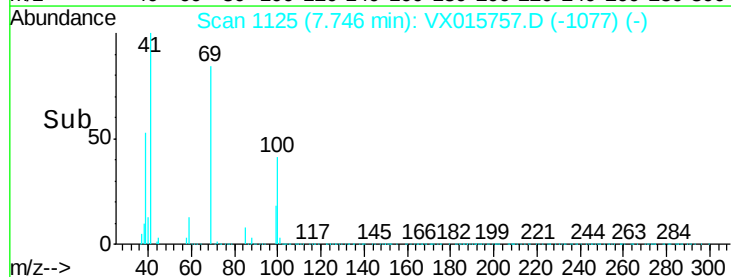
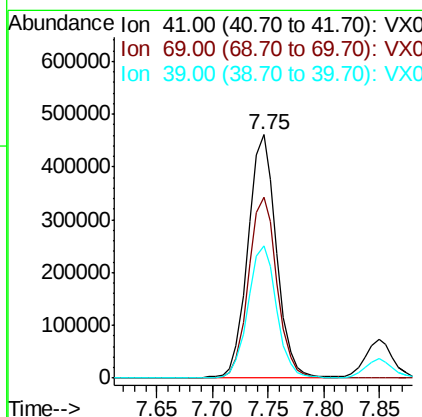
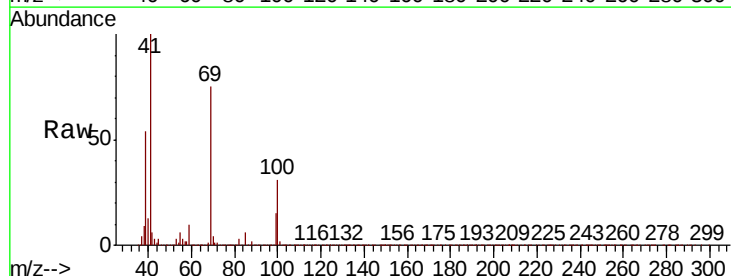
Instrument :
MSVOA_X
ClientSampleId :

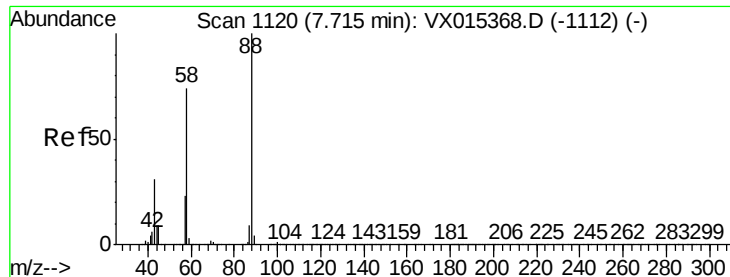
Tot Ion	83	Resp	880586
Ion Ratio	Lower	Upper	
83	100		
85	63.7	49.7	74.5
127	8.3	6.7	10.1



#48
Methyl methacrylate
Concen: 52.638 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	41	Resp	819427
Ion Ratio	Lower	Upper	
41	100		
69	74.5	56.7	85.1
39	54.3	46.5	69.7





#49

1,4-Dioxane

Concen: 1002.828 ug/l

RT: 7.71 min Scan# 1119

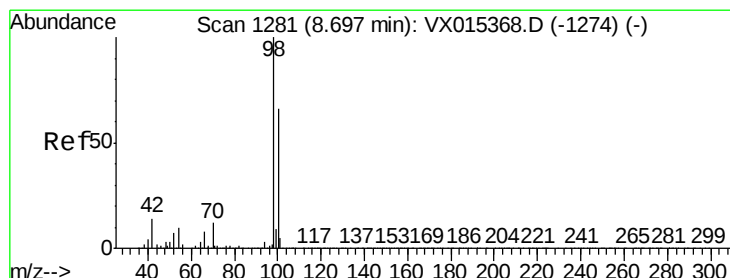
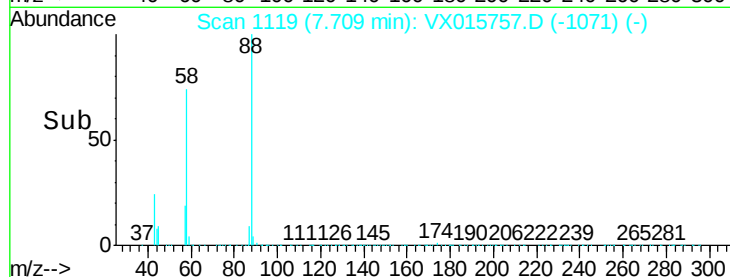
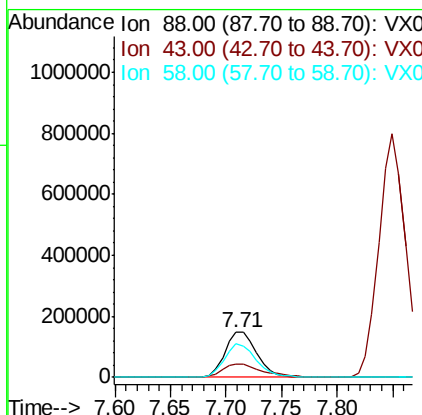
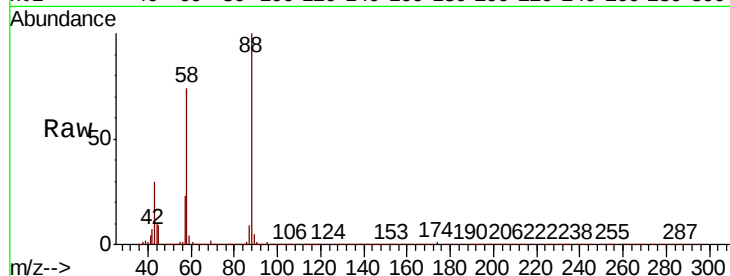
Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	88	Resp:	291229
Ion	Ratio	Lower	Upper
88	100		
43	36.6	30.1	45.1
58	74.5	60.6	90.8



#50

Toluene-d8

Concen: 52.617 ug/l

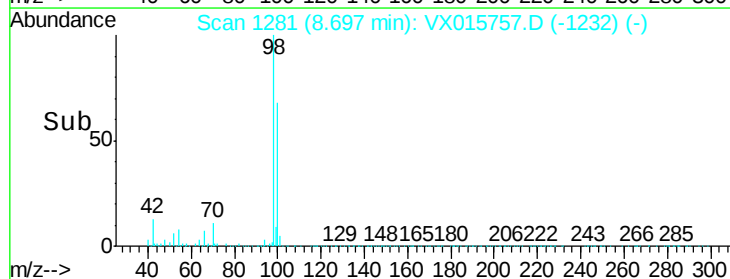
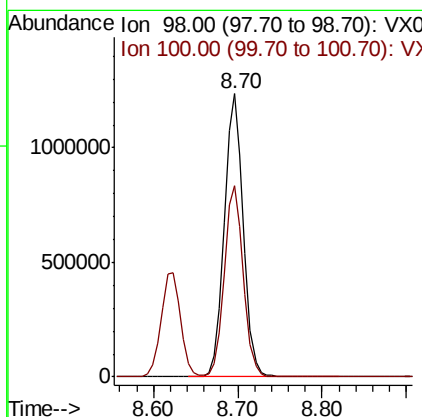
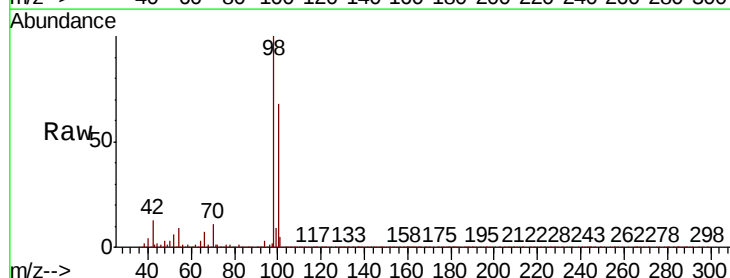
RT: 8.70 min Scan# 1281

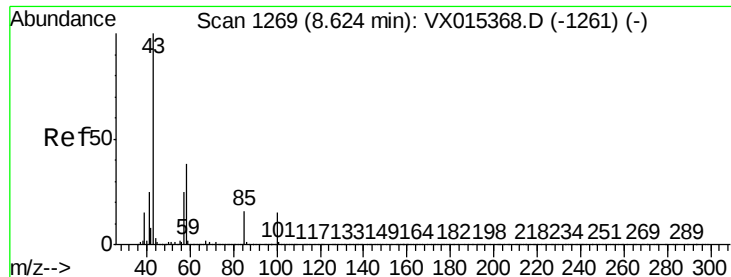
Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Tgt Ion:	98	Resp:	1905649
Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.5	80.3

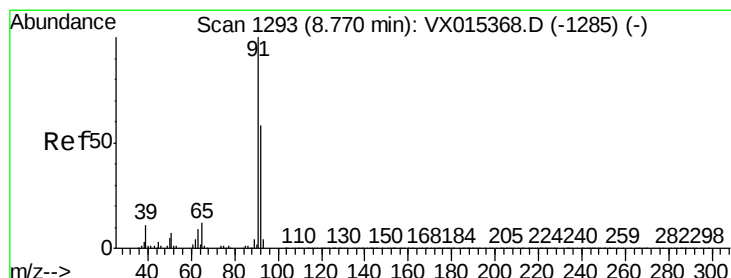
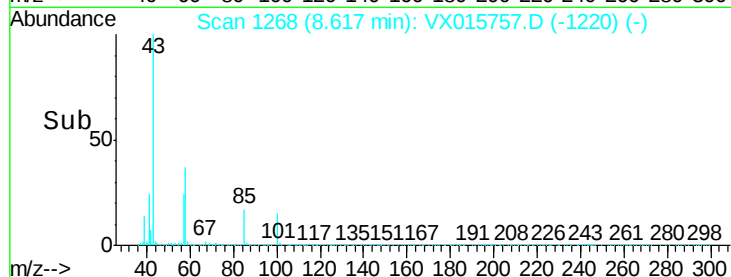
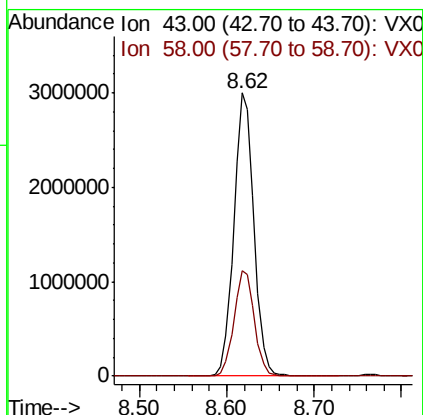
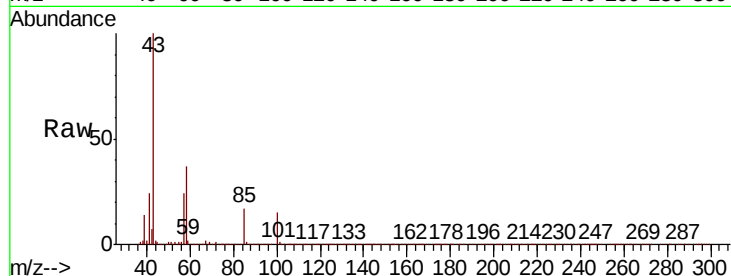




#51
4-Methyl-2-Pentanone
Concen: 271.681 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

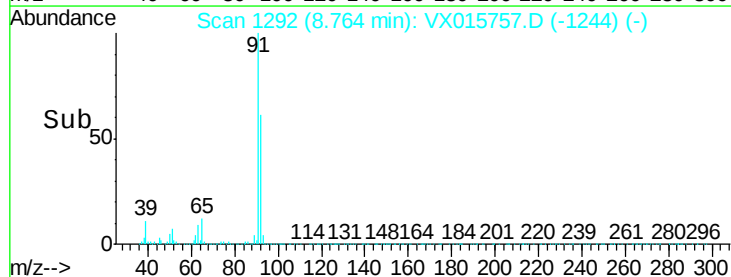
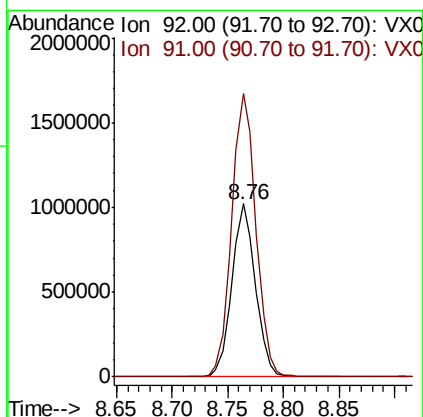
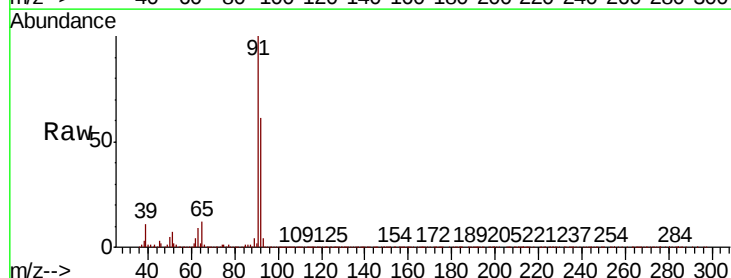
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 4798624
Ion Ratio Lower Upper
43 100
58 37.7 29.7 44.5



#52
Toluene
Concen: 58.150 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion: 92 Resp: 1489059
Ion Ratio Lower Upper
92 100
91 168.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.879 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

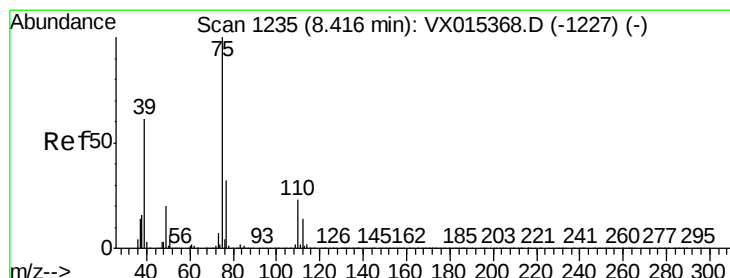
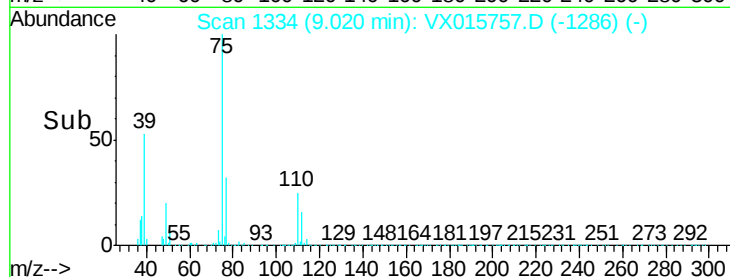
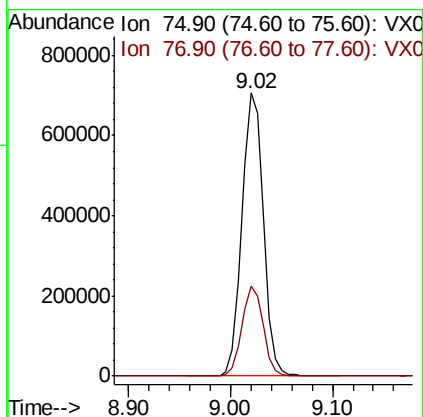
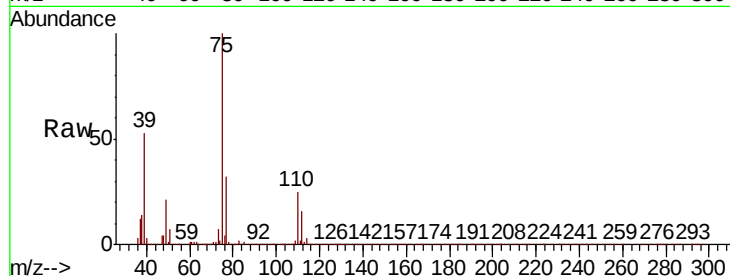
ClientSampleId :

Tot Ion: 75 Resp: 1022193

Ion Ratio Lower Upper

75 100

77 31.8 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 56.583 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

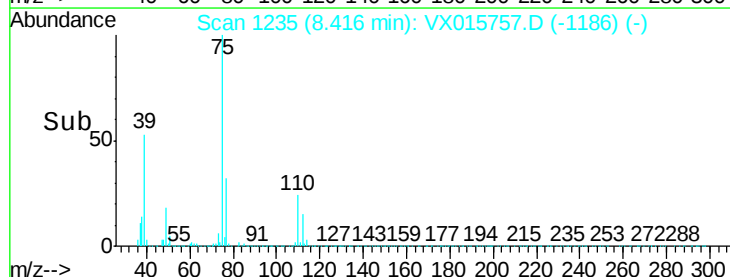
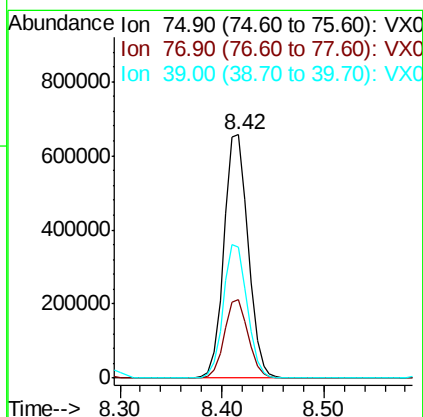
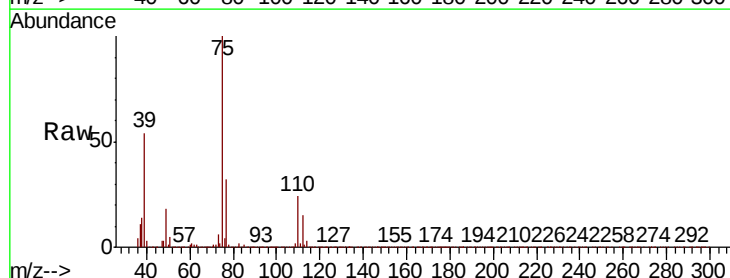
Tgt Ion: 75 Resp: 1073611

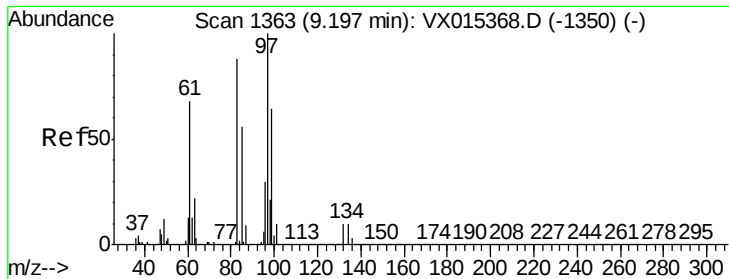
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

39 53.5 49.0 73.4

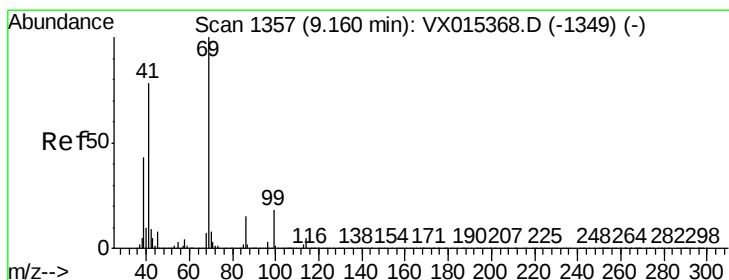
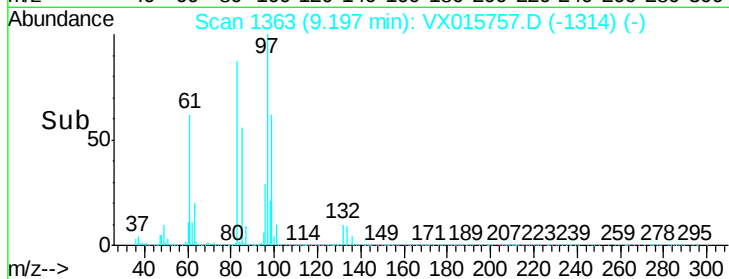
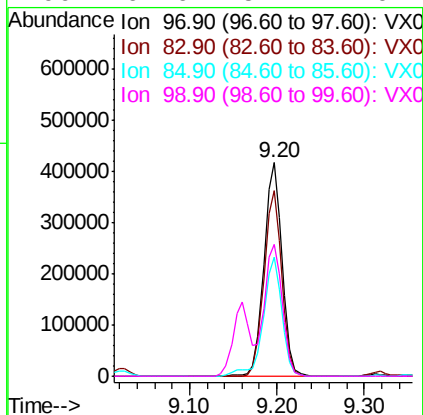
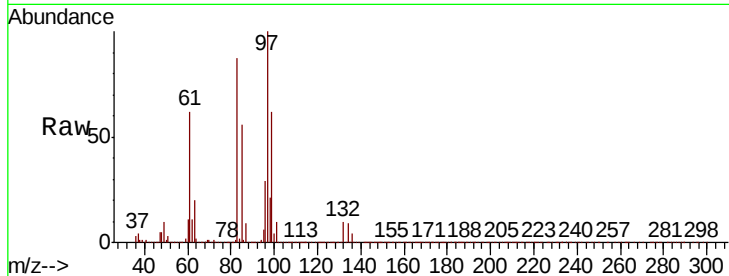




#55
 1,1,2-Trichloroethane
 Concen: 57.790 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

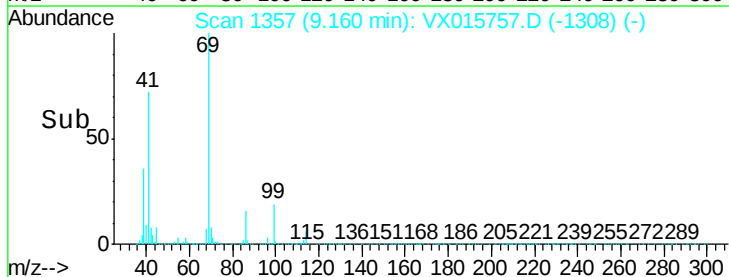
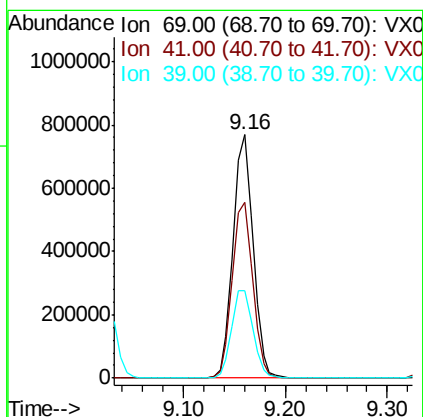
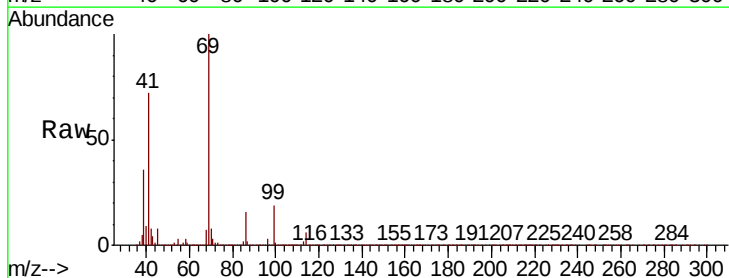
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:	97	Resp:	606304
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.2	105.4
85	55.9	44.7	67.1
99	61.6	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 56.255 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

Tgt Ion:	69	Resp:	1040143
Ion	Ratio	Lower	Upper
69	100		
41	74.0	61.6	92.4
39	38.4	34.0	51.0





#57

1,3-Dichloropropane

Concen: 55.368 ug/l

RT: 9.35 min Scan# 1388

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

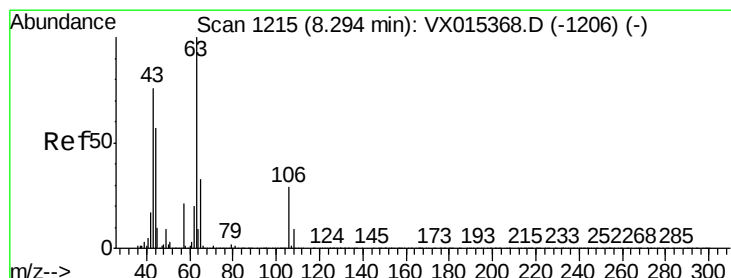
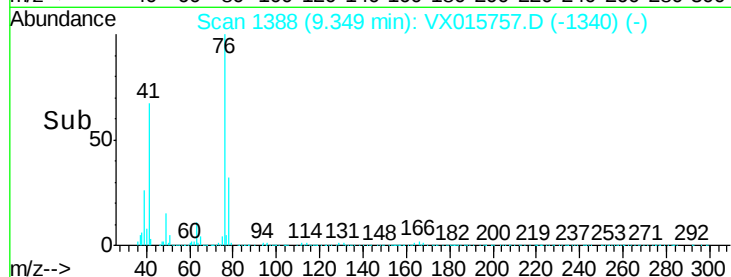
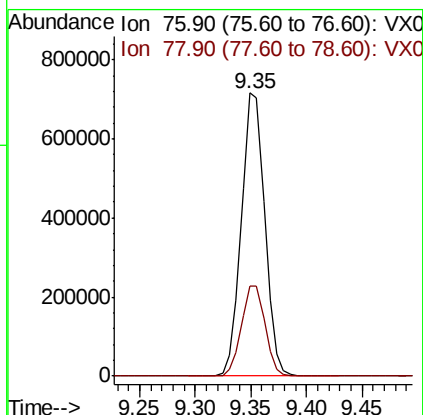
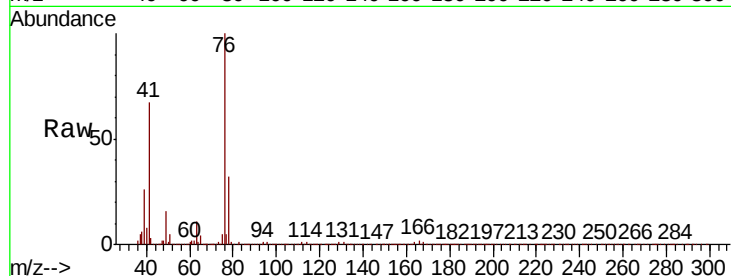
ClientSampleId :

Tot Ion: 76 Resp: 1046582

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 220.732 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015757.D

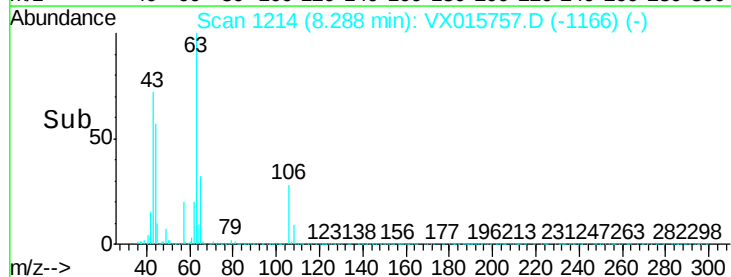
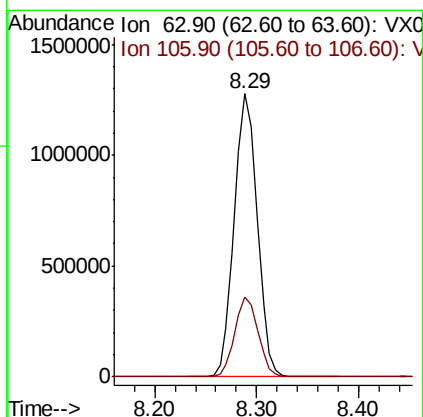
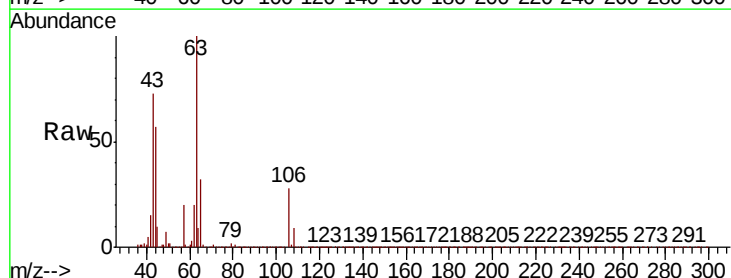
Acq: 20 Apr 2020 11:05

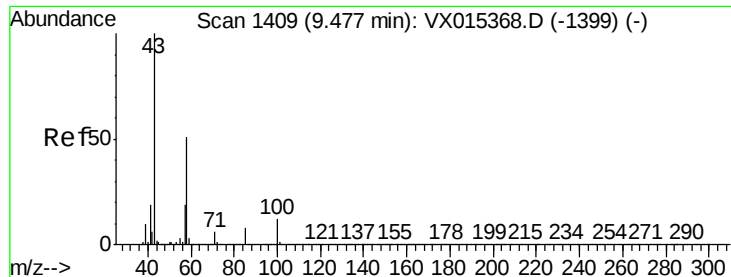
Tgt Ion: 63 Resp: 1985167

Ion Ratio Lower Upper

63 100

106 28.6 22.7 34.1

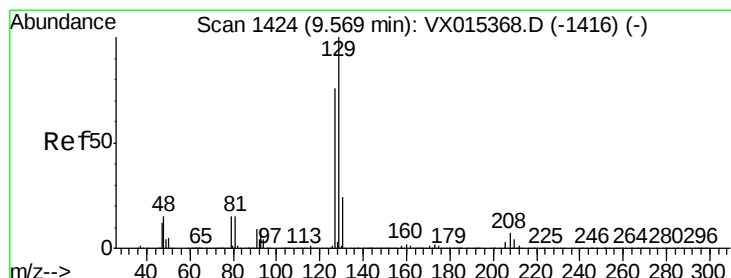
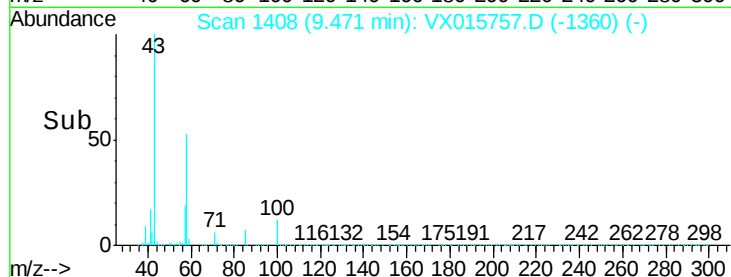
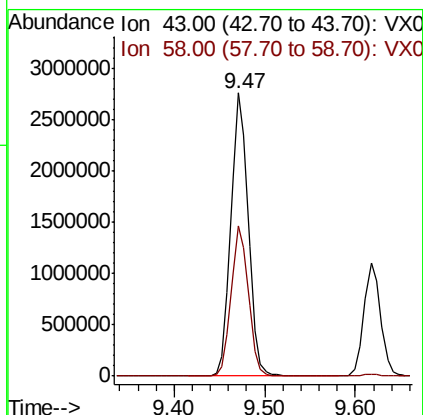
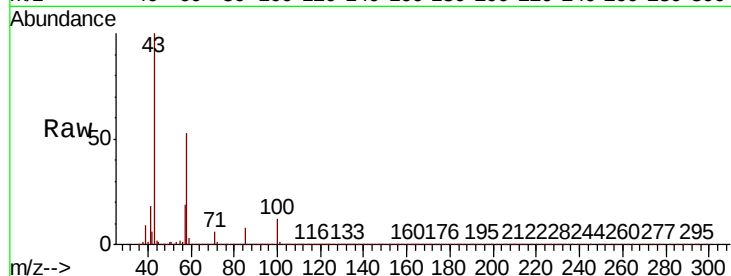




#59
2-Hexanone
Concen: 275.525 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

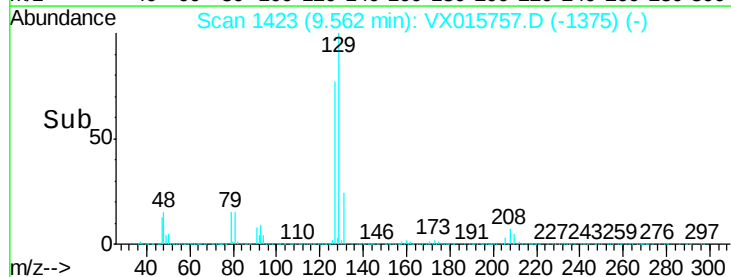
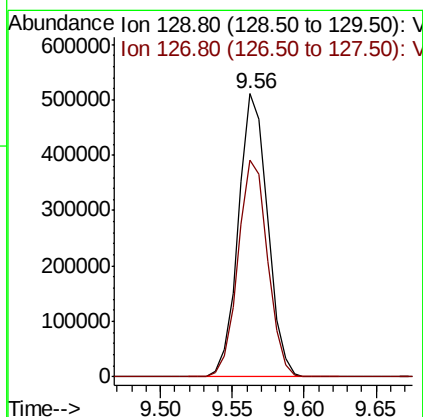
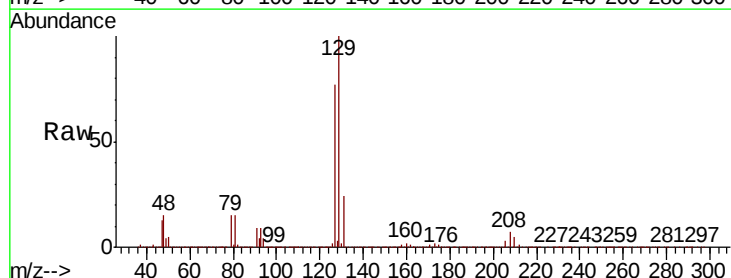
Instrument :
MSVOA_X
ClientSampleId :

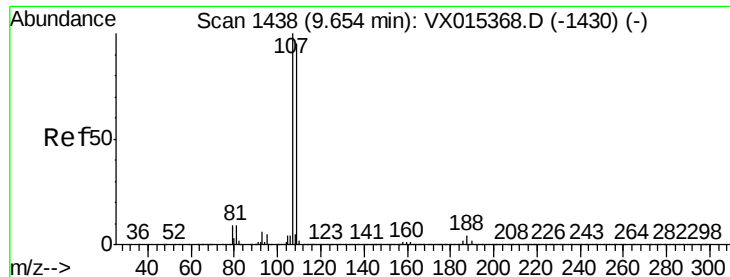
Tot Ion: 43 Resp: 3674116
Ion Ratio Lower Upper
43 100
58 53.0 25.6 76.6



#60
Dibromochloromethane
Concen: 57.032 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:129 Resp: 718990
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6





#61

1,2-Dibromoethane

Concen: 56.448 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

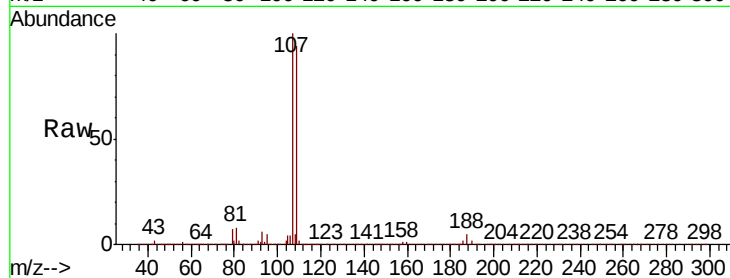
ClientSampled :

Tot Ion: 107 Resp: 643945

Ion Ratio Lower Upper

107 100

109 94.5 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

500000

400000

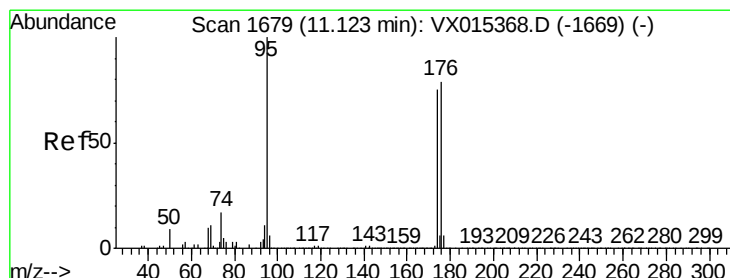
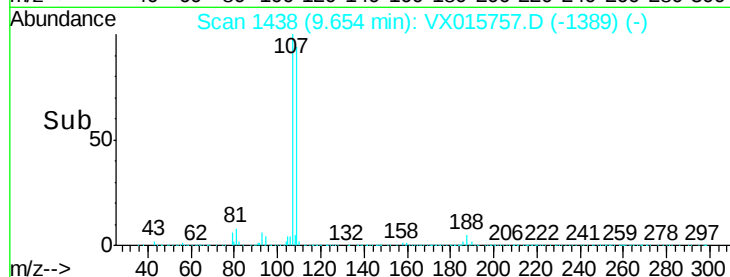
300000

200000

100000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 52.117 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

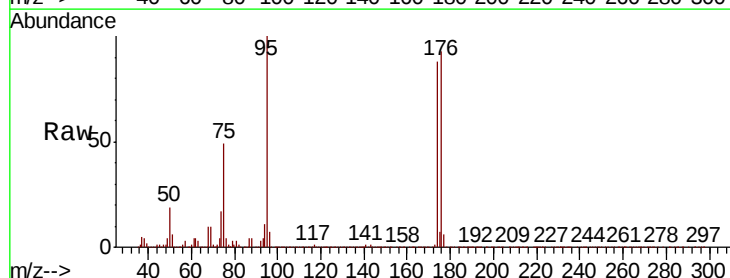
Tgt Ion: 95 Resp: 767110

Ion Ratio Lower Upper

95 100

174 86.4 0.0 158.6

176 85.1 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

800000

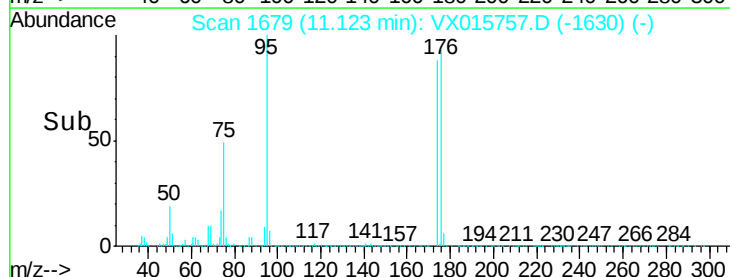
600000

400000

200000

0

Time--> 11.00 11.10 11.20

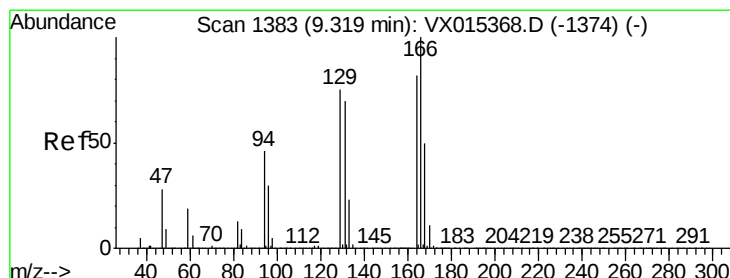
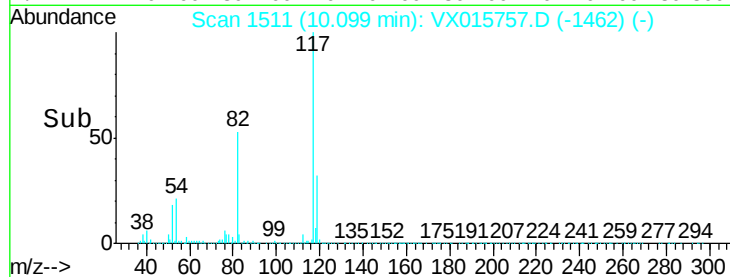
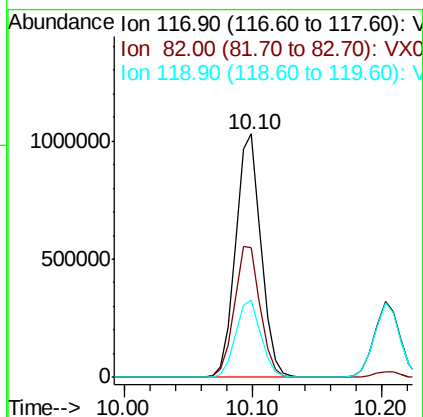
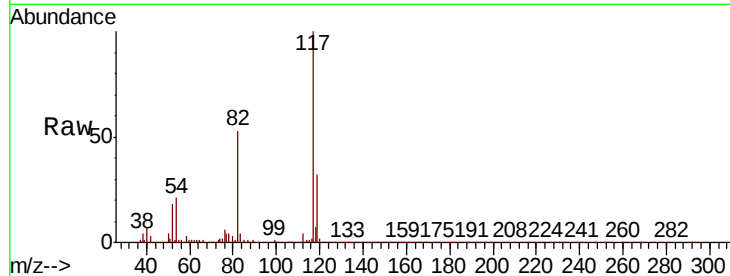




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

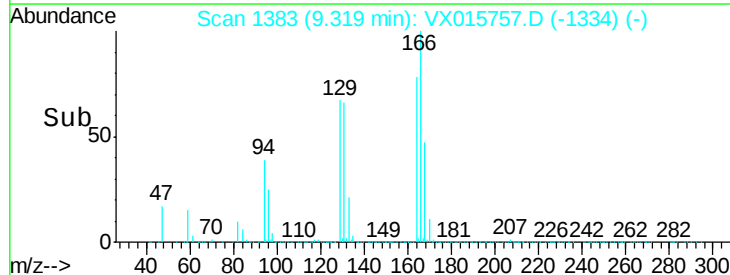
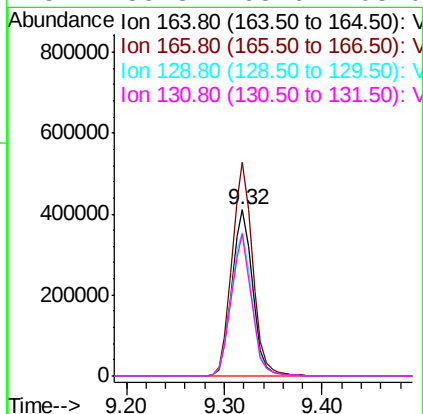
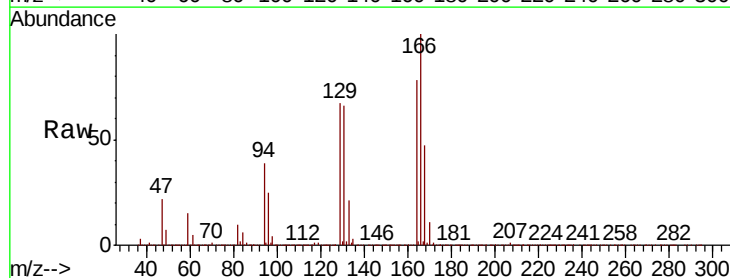
Instrument :
MSVOA_X
ClientSampled :

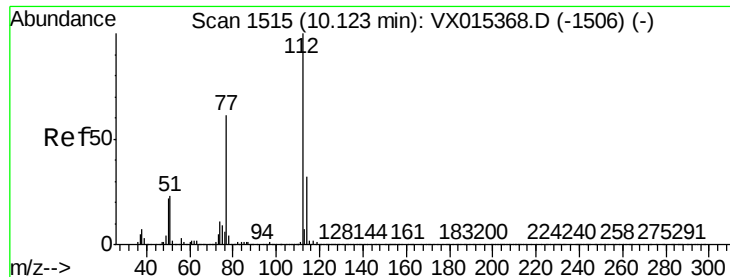
Tot Ion:117 Resp: 1406342
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.8
119 31.8 26.8 40.2



#64
Tetrachloroethene
Concen: 57.173 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:164 Resp: 606796
Ion Ratio Lower Upper
164 100
166 128.6 97.8 146.6
129 86.7 73.0 109.4
131 85.3 68.6 103.0

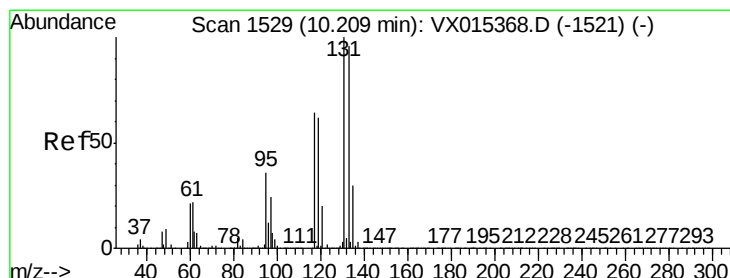
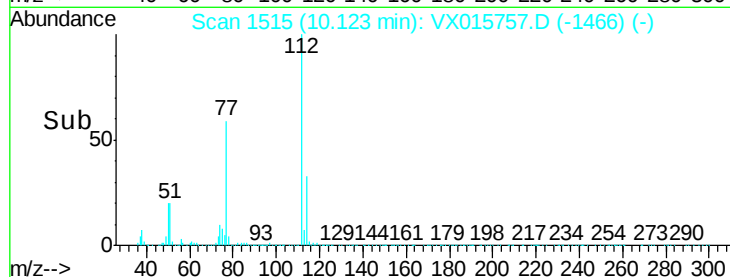
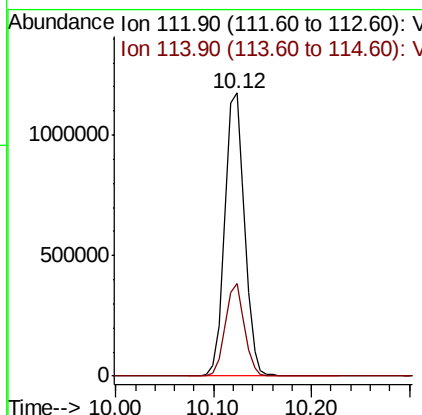
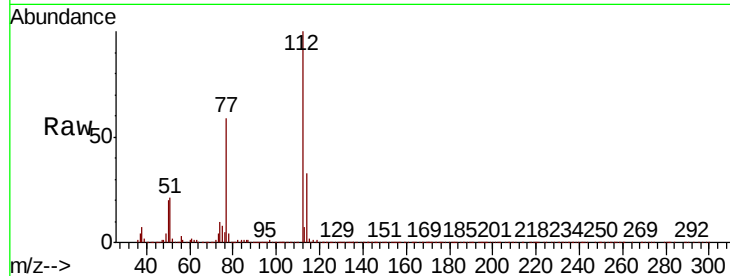




#65
Chlorobenzene
Concen: 58.529 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

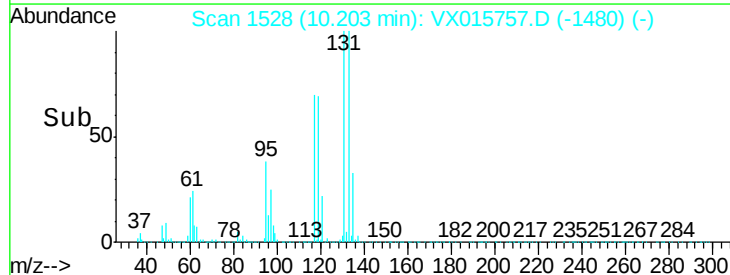
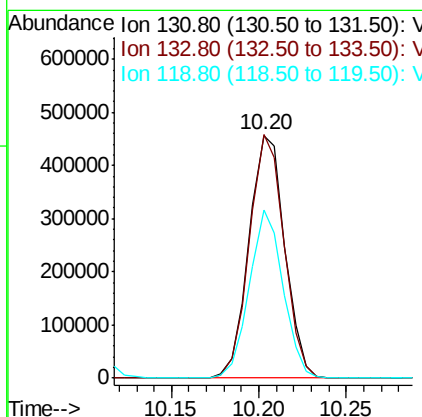
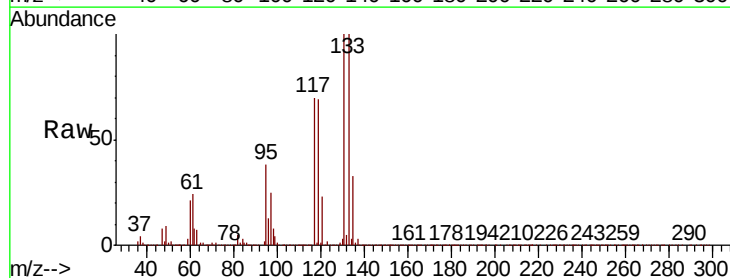
Instrument :
MSVOA_X
ClientSampleId :

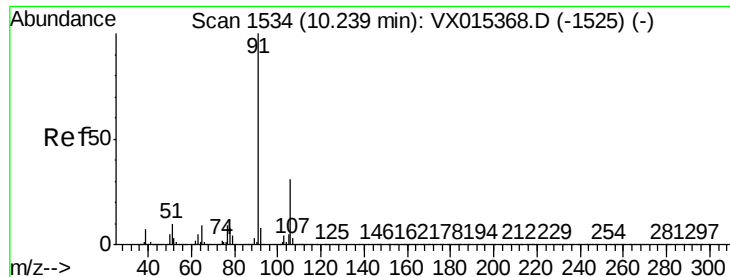
Tot Ion:112 Resp: 1641534
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 57.995 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:131 Resp: 649827
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 65.3 31.1 93.3





#67

Ethyl Benzene

Concen: 58.638 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

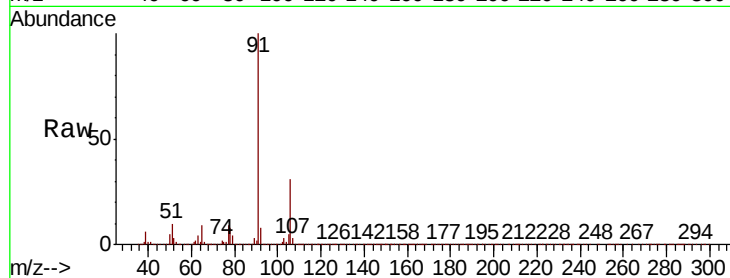
ClientSampleId :

Tot Ion: 91 Resp: 2916854

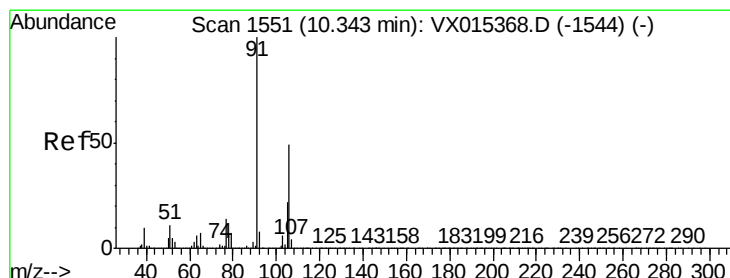
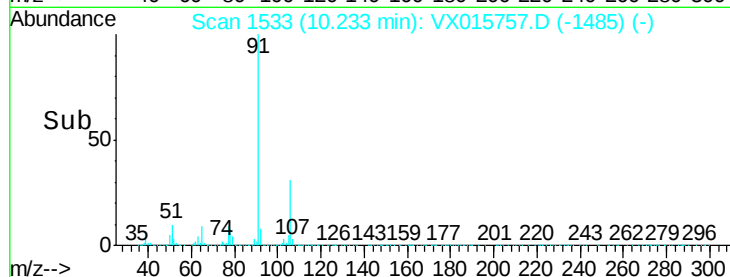
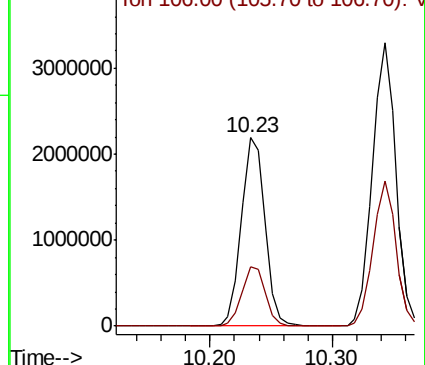
Ion Ratio Lower Upper

91 100

106 31.4 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX015368.D (-1525) (-)



#68

m/p-Xylenes

Concen: 119.488 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015757.D

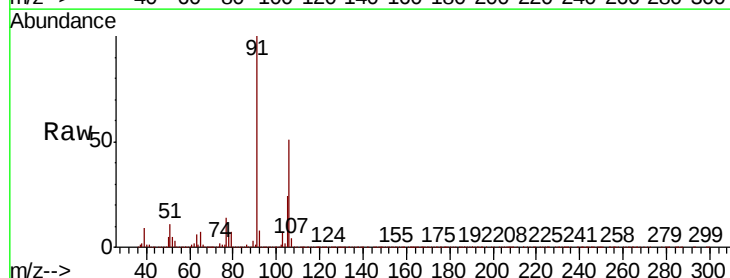
Acq: 20 Apr 2020 11:05

Tgt Ion:106 Resp: 2213260

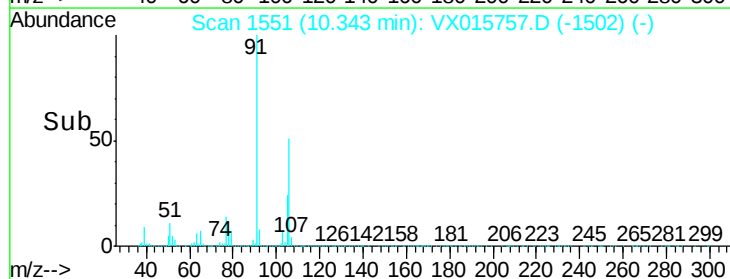
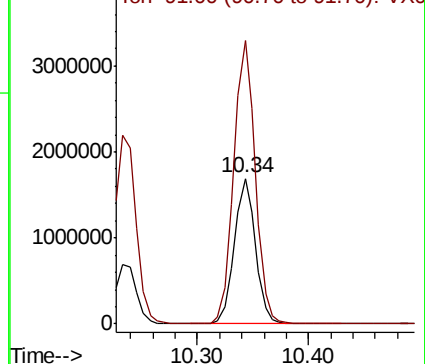
Ion Ratio Lower Upper

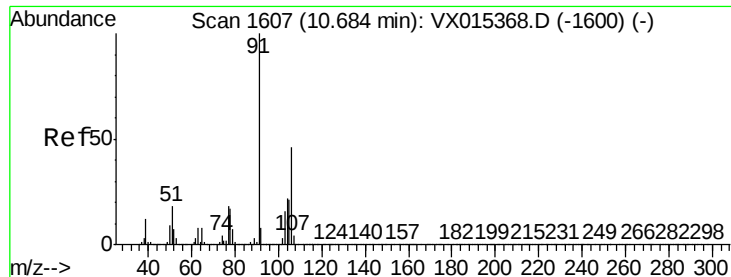
106 100

91 198.8 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): VX015368.D (-1544) (-)

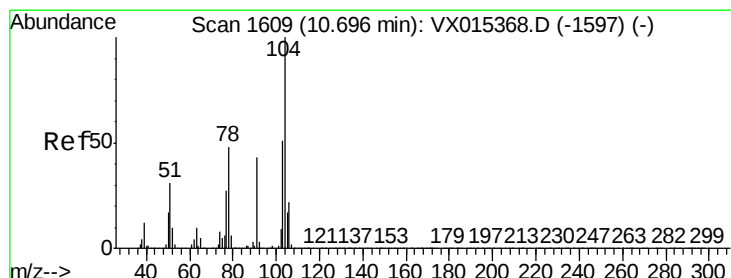
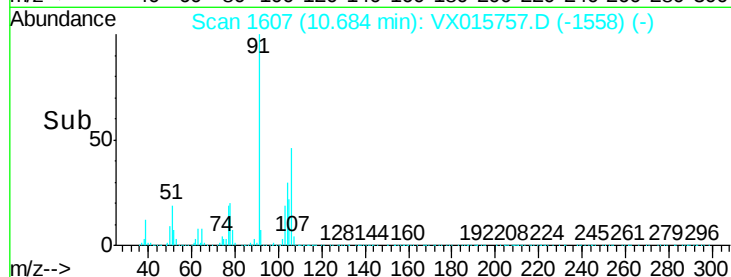
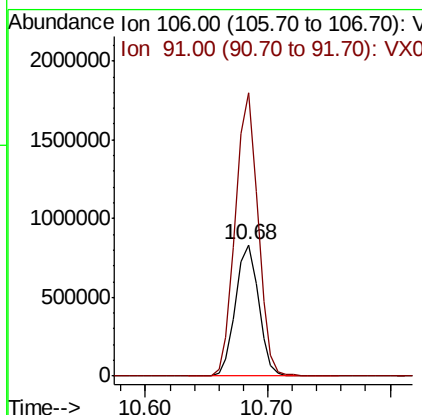
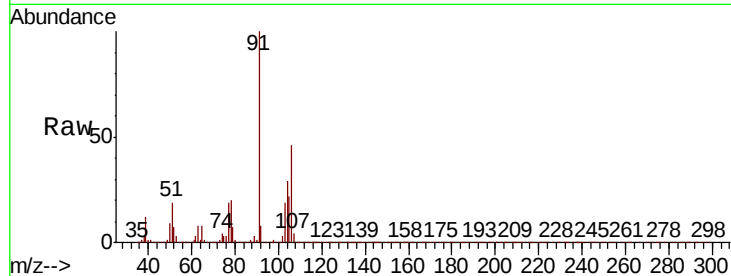




#69
o-Xylene
Concen: 59.473 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

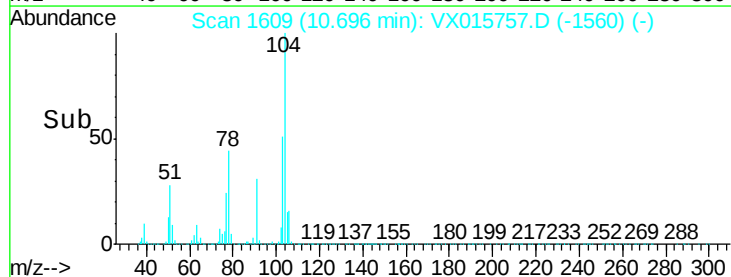
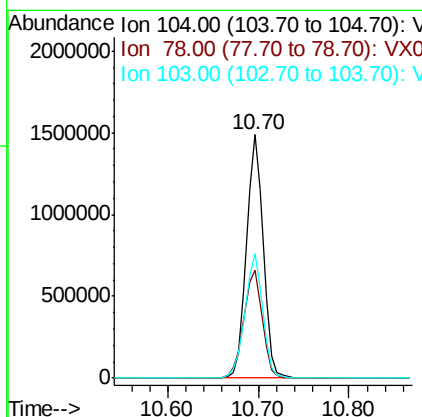
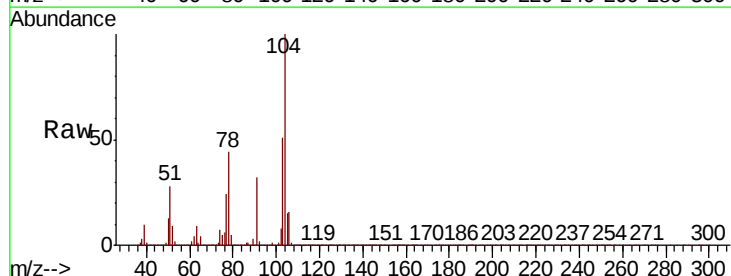
Instrument :
MSVOA_X
ClientSampleId :

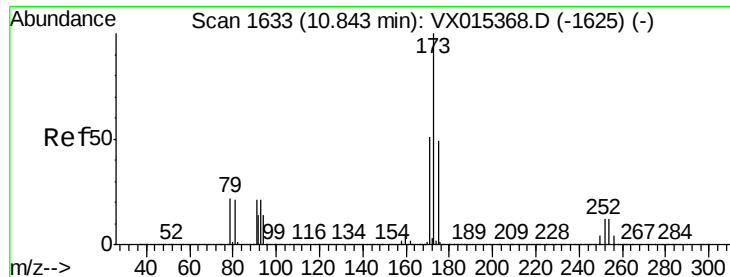
Tot Ion:106 Resp: 1088571
Ion Ratio Lower Upper
106 100
91 211.2 107.1 321.3



#70
Styrene
Concen: 59.320 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:104 Resp: 1910583
Ion Ratio Lower Upper
104 100
78 49.6 42.0 63.0
103 54.4 43.4 65.0





#71

Bromoform

Concen: 55.699 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

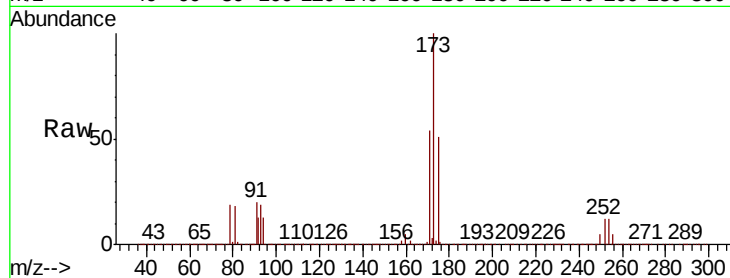
Tot Ion:173 Resp: 568144

Ion Ratio Lower Upper

173 100

175 49.8 23.9 71.7

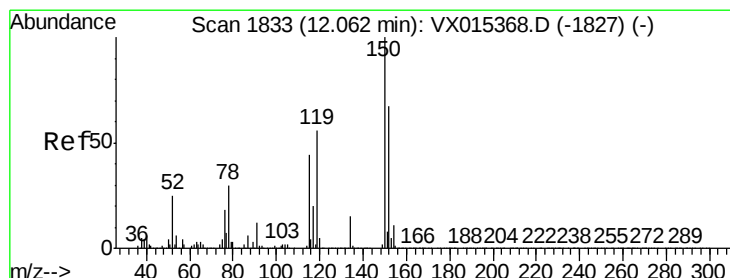
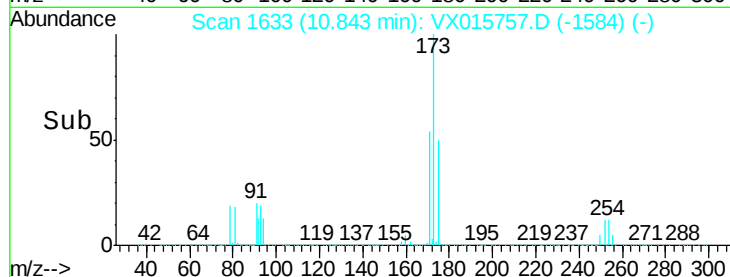
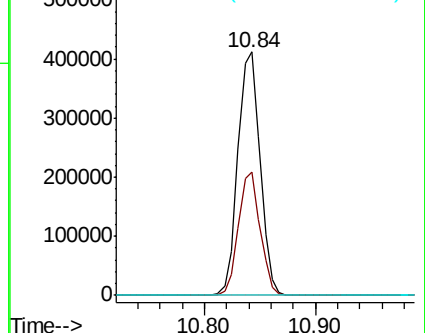
254 0.1 0.1 0.1



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: VX015757.D

Acq: 20 Apr 2020 11:05

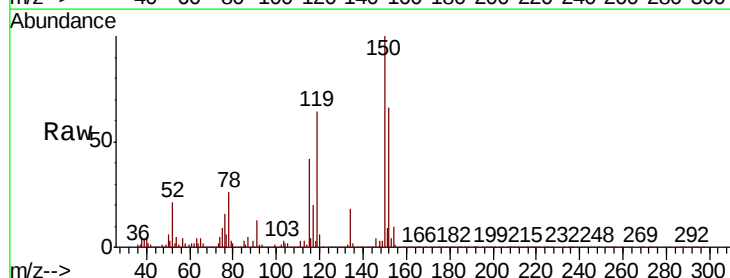
Tgt Ion:152 Resp: 781608

Ion Ratio Lower Upper

152 100

115 81.4 39.0 116.9

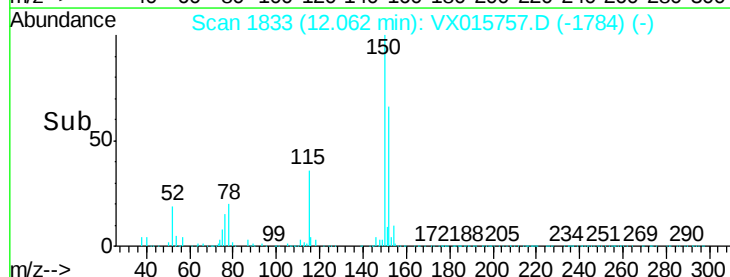
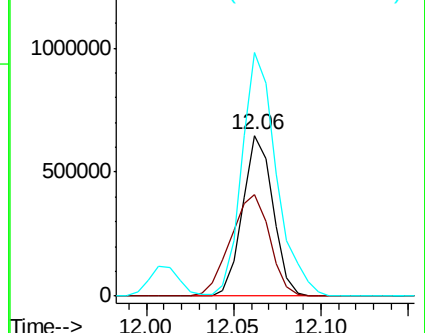
150 171.9 0.0 340.8

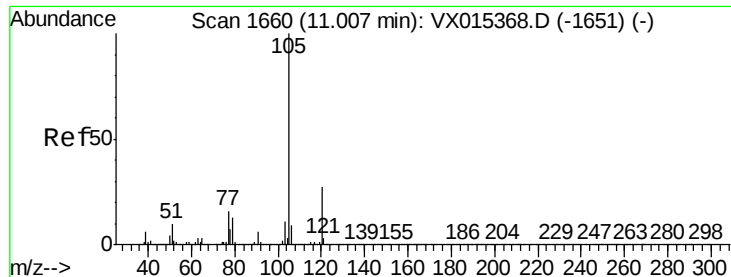


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 56.742 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

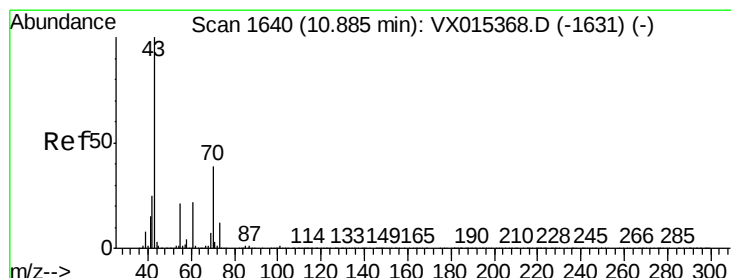
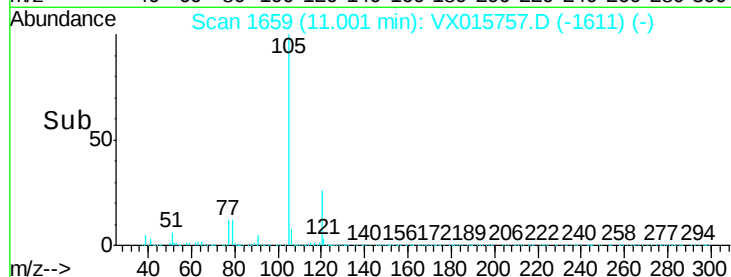
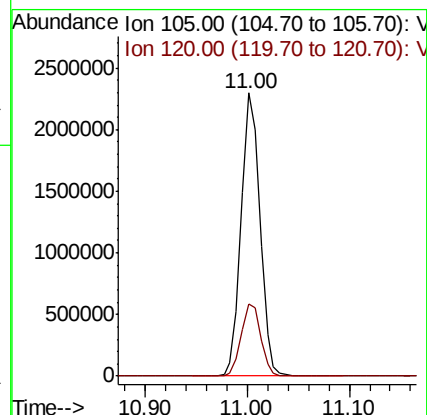
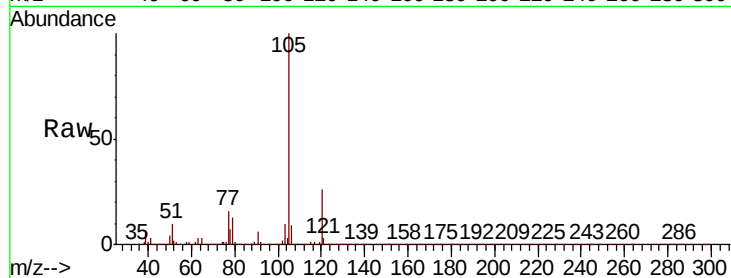
ClientSampleId :

Tot Ion:105 Resp: 2905888

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



#74

N-ethyl acetate

Concen: 50.746 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Tgt Ion: 43 Resp: 1445423

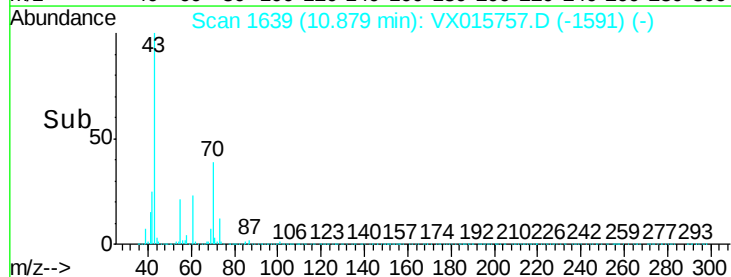
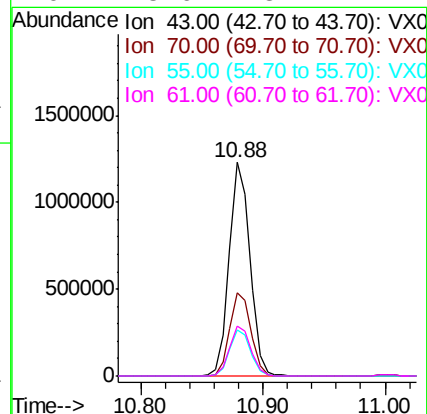
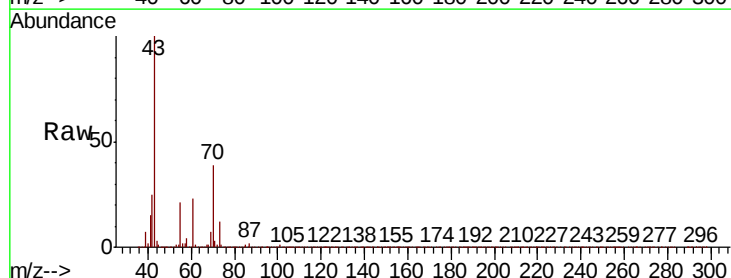
Ion Ratio Lower Upper

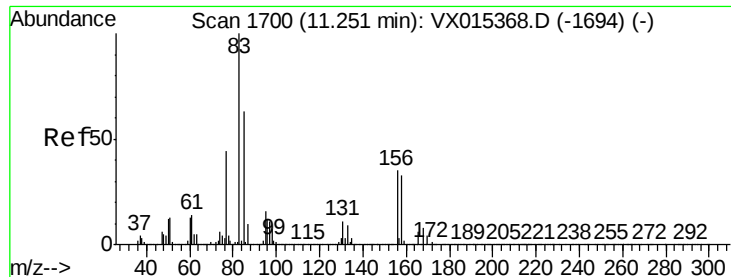
43 100

70 39.7 30.2 45.4

55 21.7 16.8 25.2

61 23.6 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.323 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

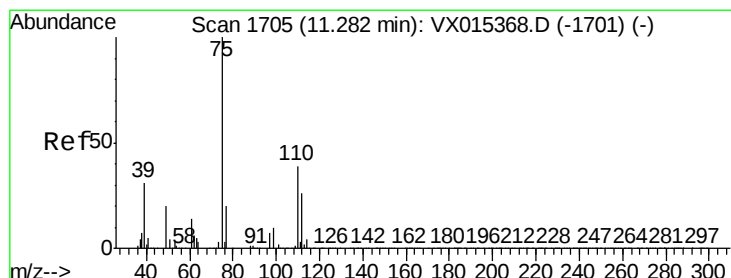
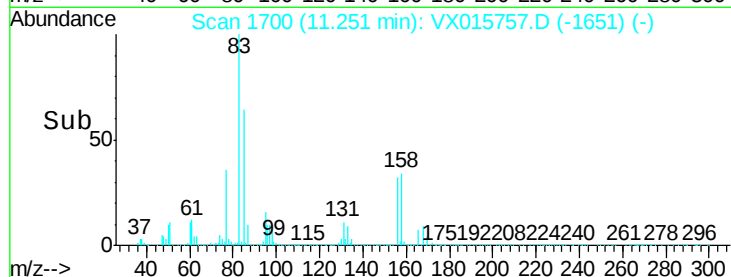
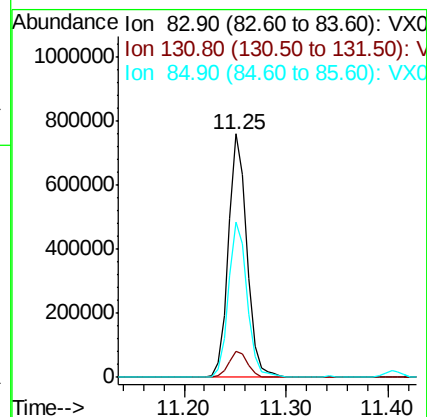
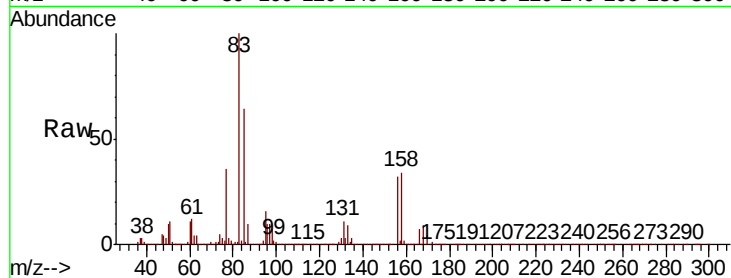
Tot Ion: 83 Resp: 954623

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 66.875 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015757.D

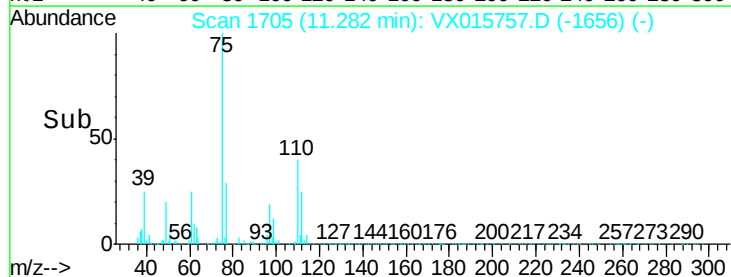
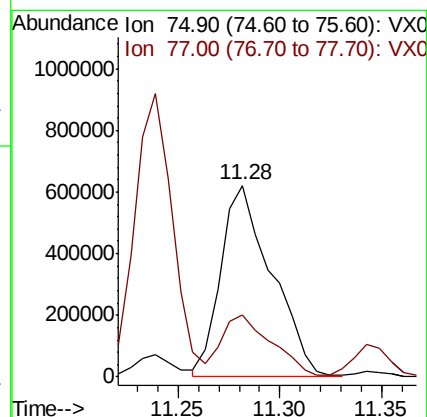
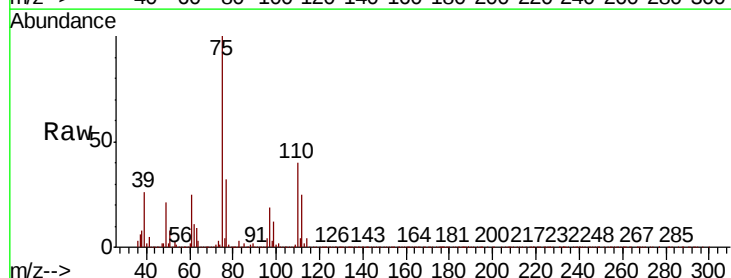
Acq: 20 Apr 2020 11:05

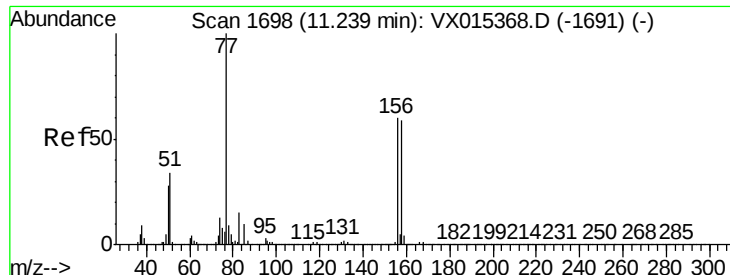
Tgt Ion: 75 Resp: 1074894

Ion Ratio Lower Upper

75 100

77 31.8 21.2 63.6





#77

Bromobenzene

Concen: 56.386 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

ClientSampleId :

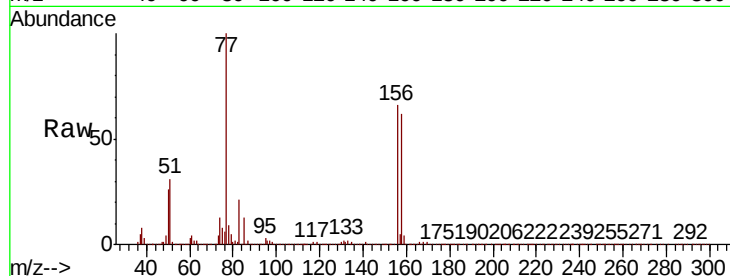
Tot Ion:156 Resp: 770253

Ion Ratio Lower Upper

156 100

77 154.6 82.2 246.5

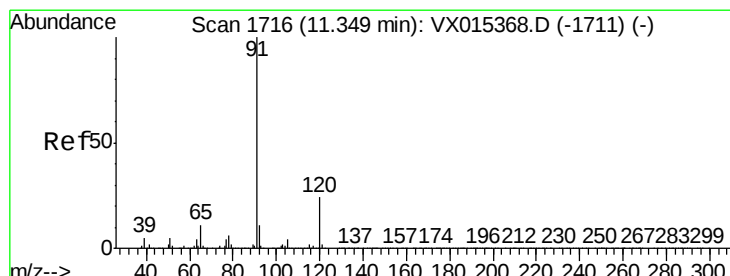
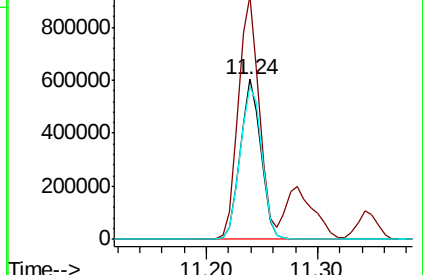
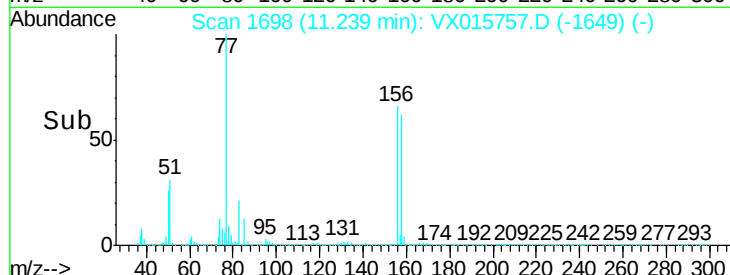
158 100.2 49.3 147.9



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: 56.714 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015757.D

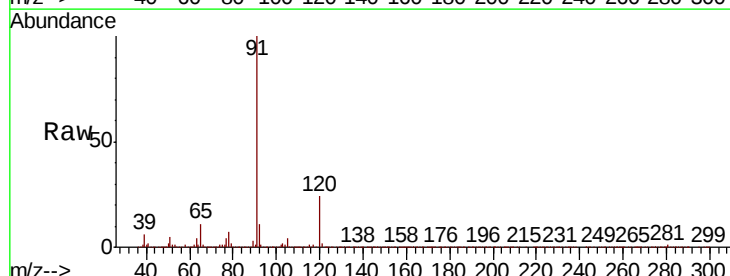
Acq: 20 Apr 2020 11:05

Tgt Ion: 91 Resp: 3321167

Ion Ratio Lower Upper

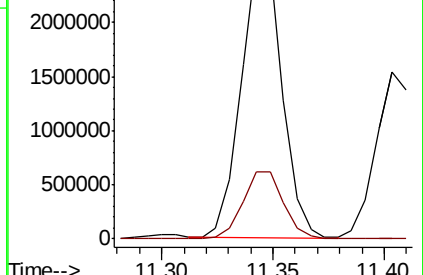
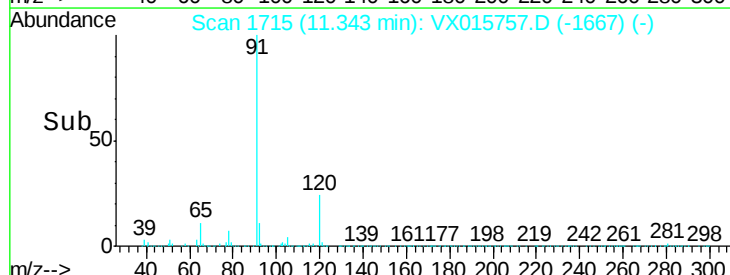
91 100

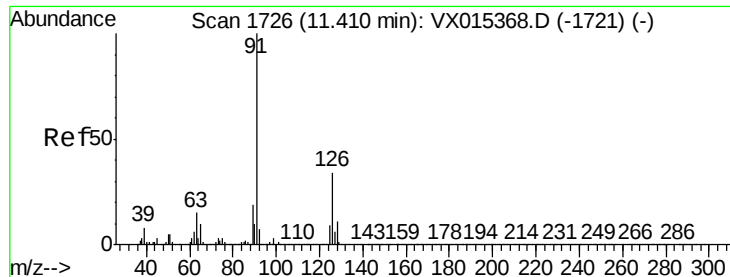
120 23.9 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 55.365 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

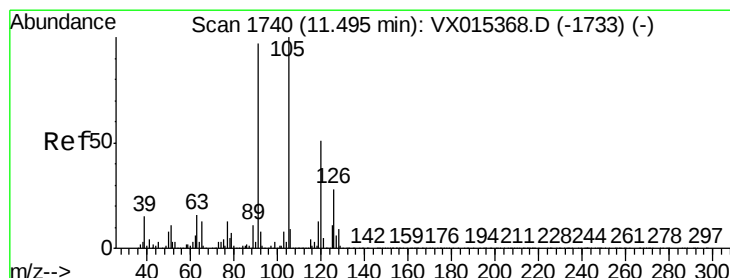
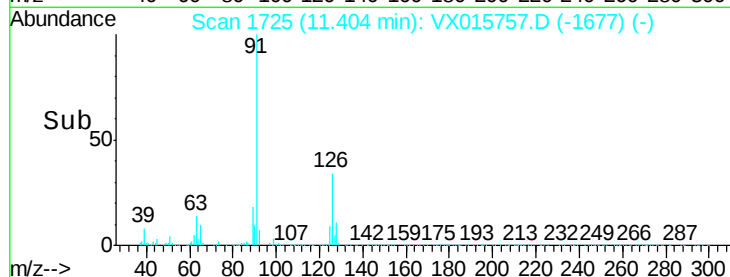
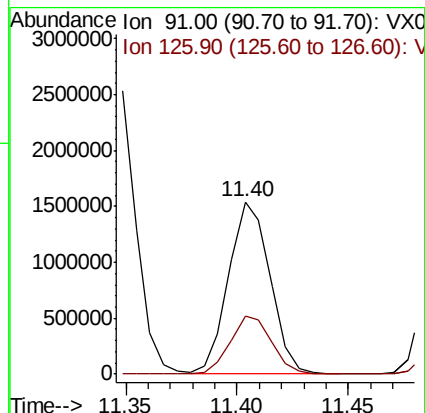
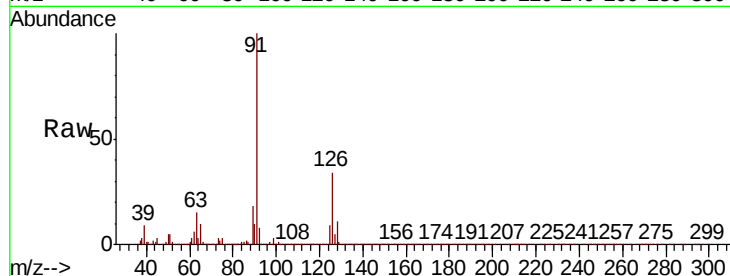
ClientSampleId :

Tot Ion: 91 Resp: 1987222

Ion Ratio Lower Upper

91 100

126 33.8 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 56.941 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015757.D

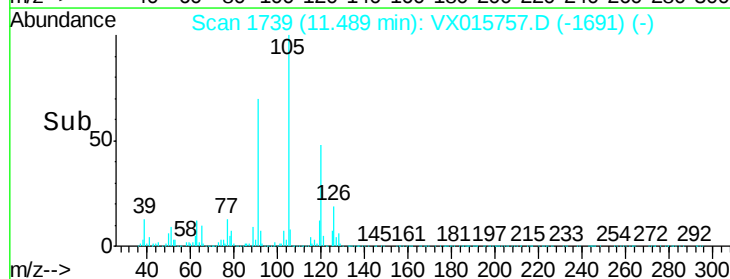
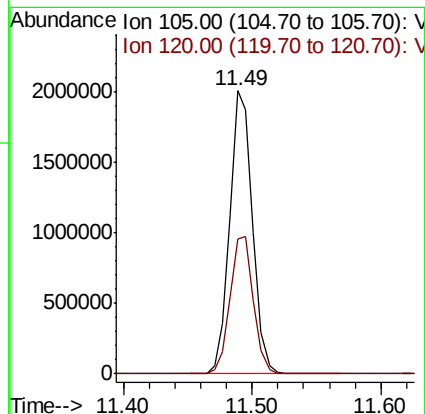
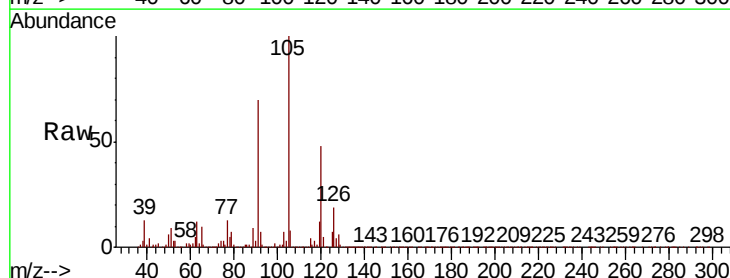
Acq: 20 Apr 2020 11:05

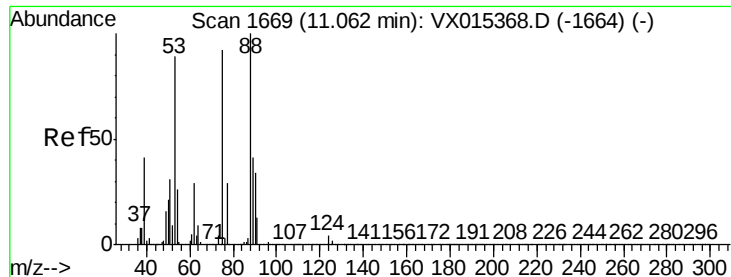
Tgt Ion:105 Resp: 2490422

Ion Ratio Lower Upper

105 100

120 49.8 24.8 74.4

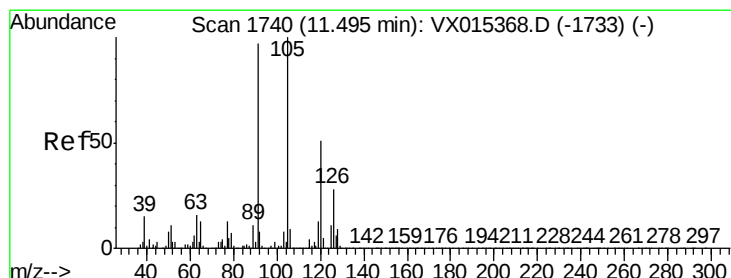
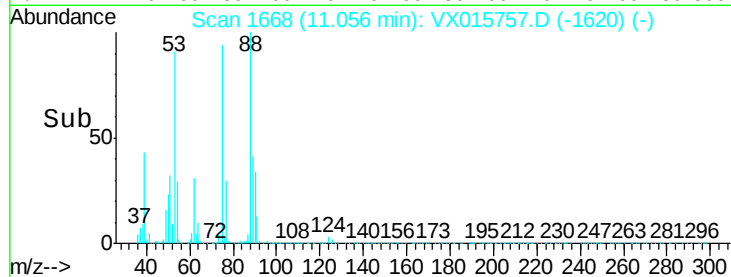
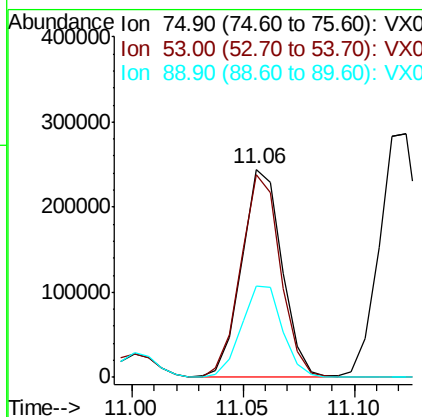
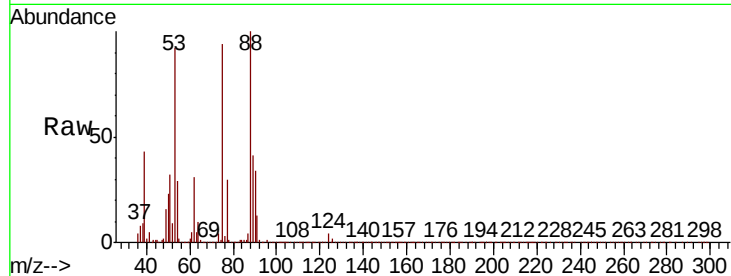




#81
trans-1,4-Dichloro-2-butene
Concen: 46.120 ug/l
RT: 11.06 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

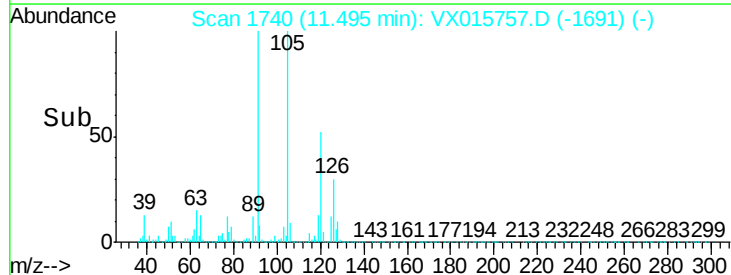
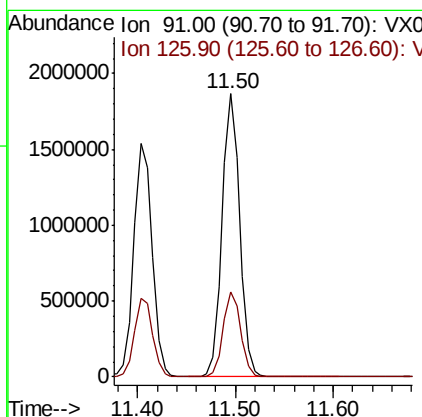
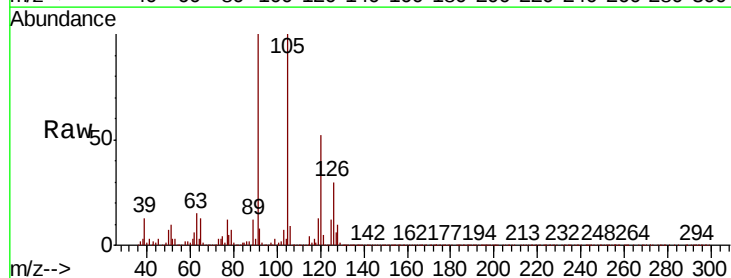
Instrument :
MSVOA_X
ClientSampleId :

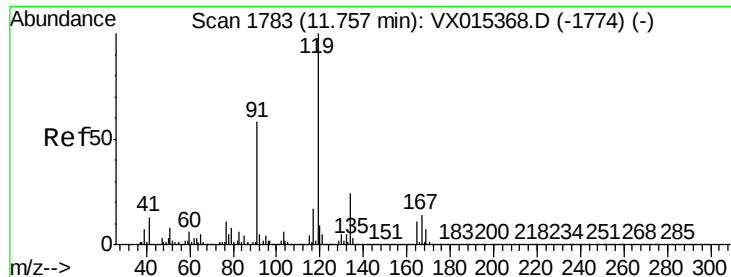
Tot Ion	Ratio	Lower	Upper
75	100		
53	95.6	80.1	120.1
89	45.0	36.1	54.1



#82
4-Chlorotoluene
Concen: 55.374 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.7	44.1

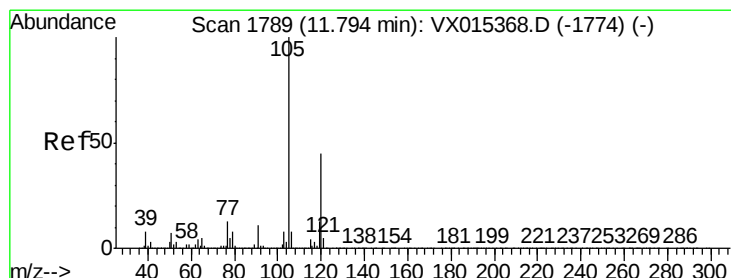
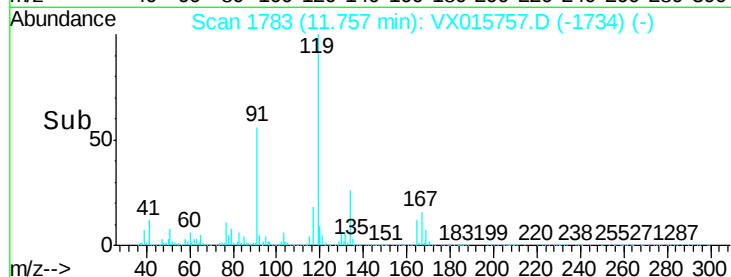
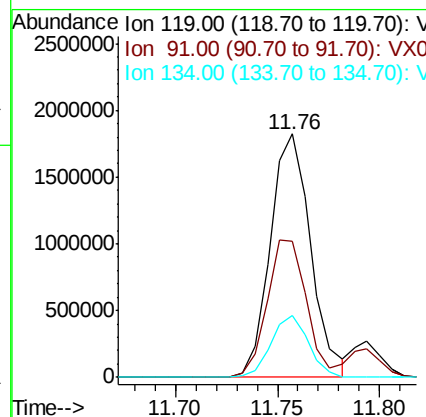
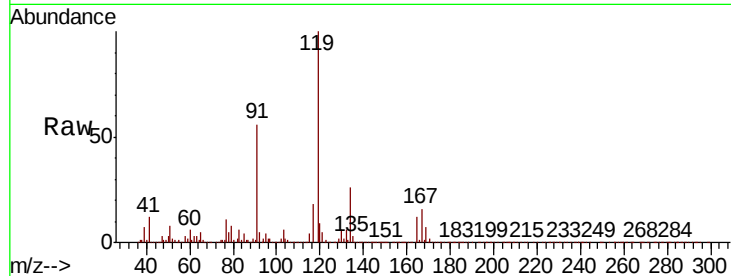




#83
tert-Butylbenzene
Concen: 58.742 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

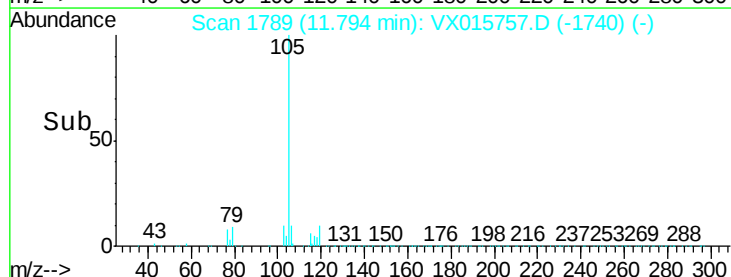
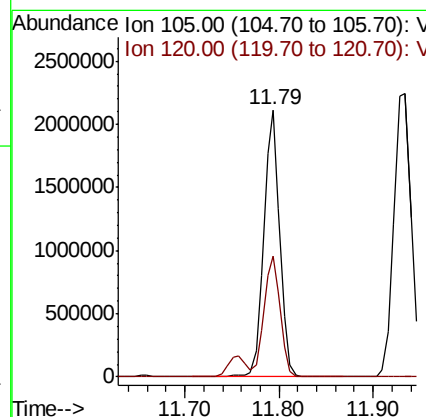
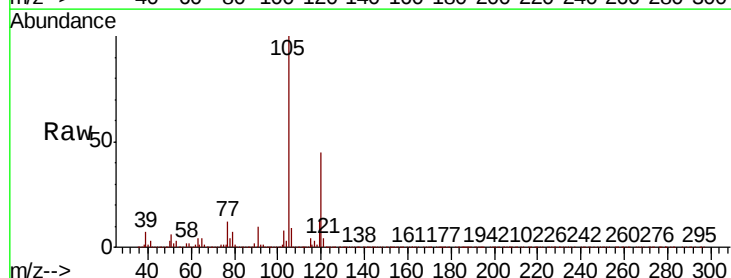
Instrument :
MSVOA_X
ClientSampleId :

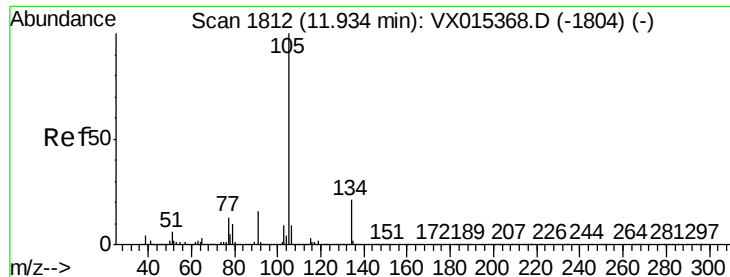
Tot Ion:119 Resp: 2509583
Ion Ratio Lower Upper
119 100
91 55.1 28.6 85.8
134 23.6 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 56.587 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:105 Resp: 2522089
Ion Ratio Lower Upper
105 100
120 46.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 58.504 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

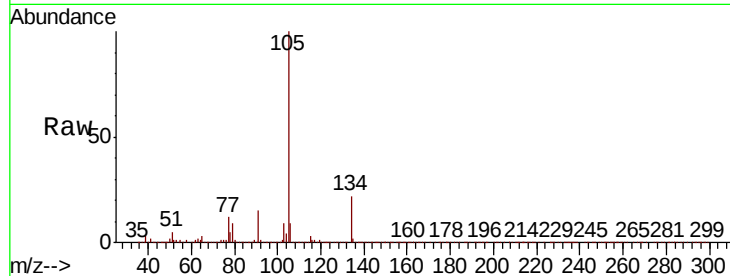
ClientSampleId :

Tot Ion:105 Resp: 2890662

Ion Ratio Lower Upper

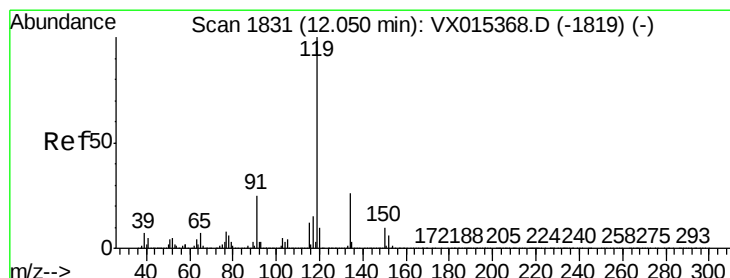
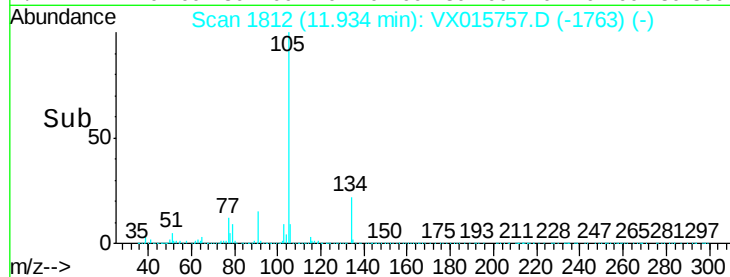
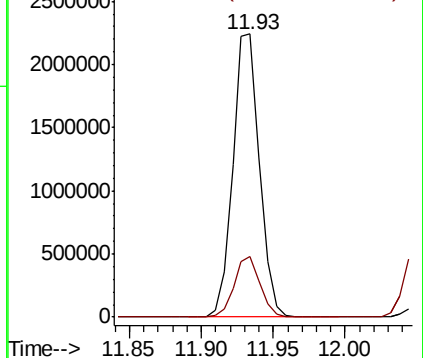
105 100

134 20.8 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: 59.885 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

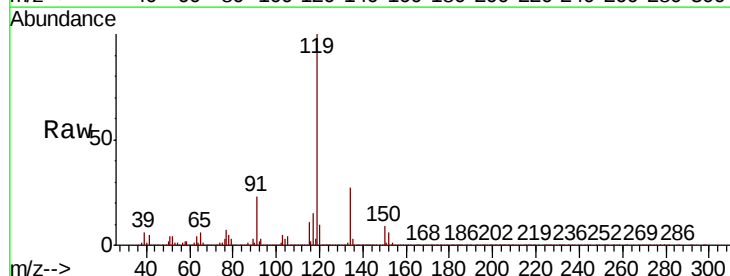
Tgt Ion:119 Resp: 2746885

Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

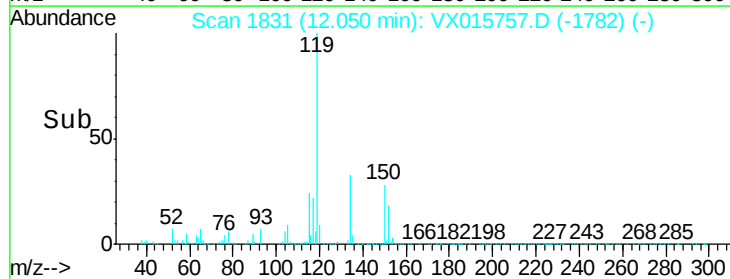
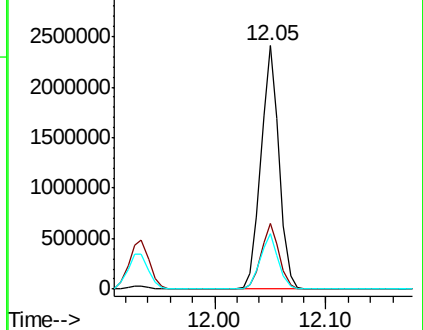
91 22.5 12.4 37.4

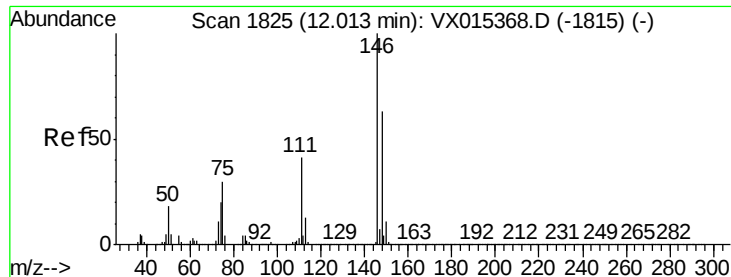


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

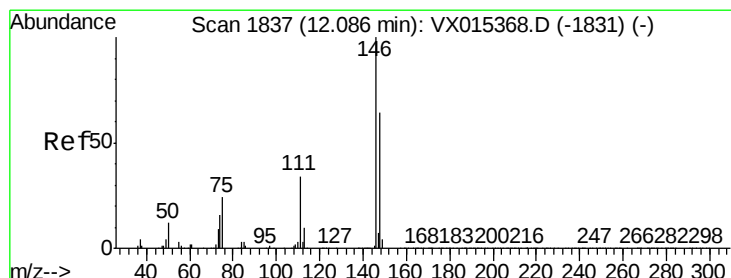
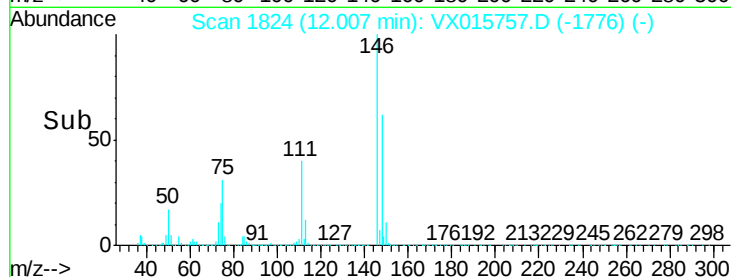
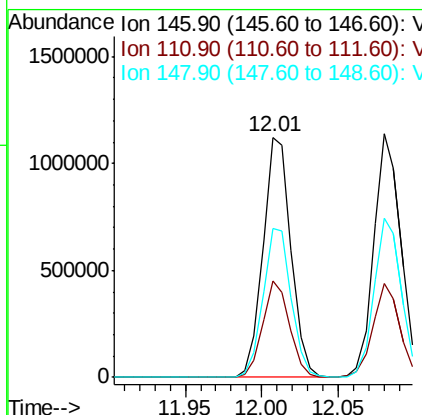
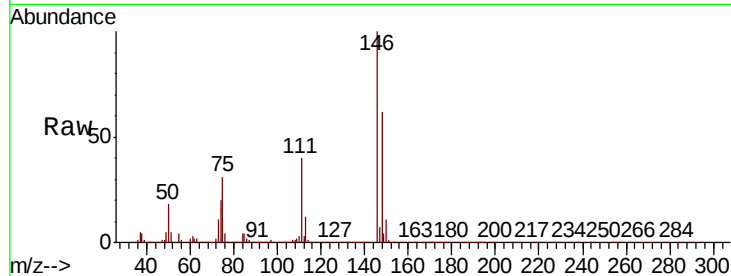




#87
 1,3-Dichlorobenzene
 Concen: 58.524 ug/l
 RT: 12.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

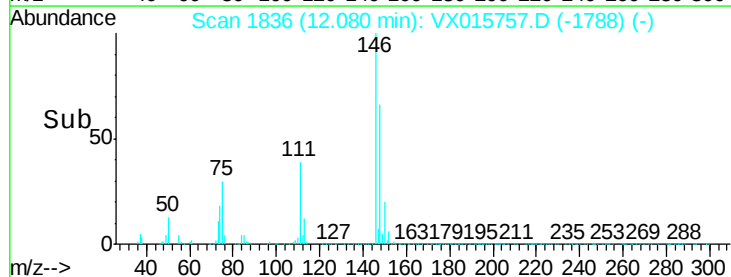
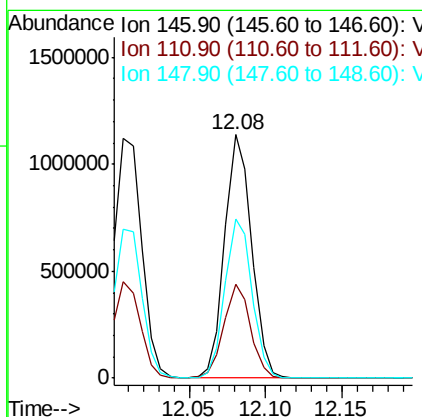
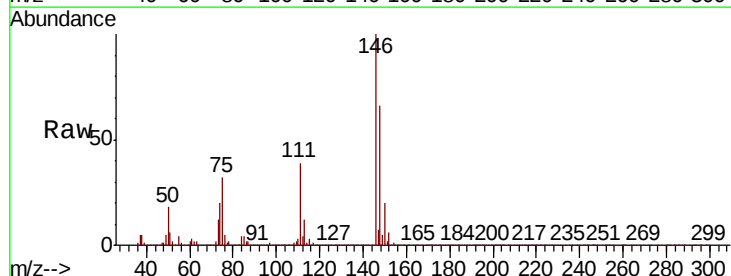
Instrument :
 MSVOA_X
 ClientSampleId :

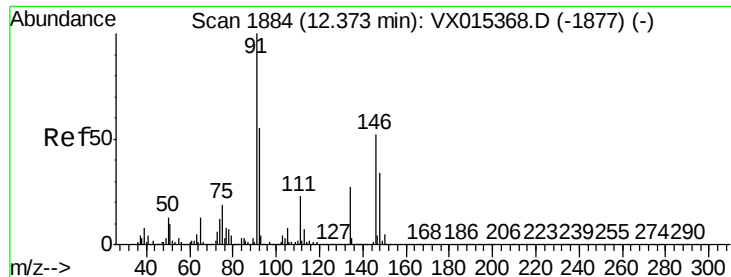
Tot Ion:146 Resp: 1431187
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.3 60.9
 148 62.6 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 55.865 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

Tgt Ion:146 Resp: 1391576
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.5
 148 65.9 32.4 97.2

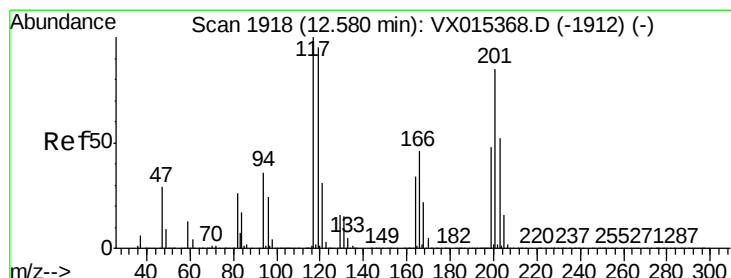
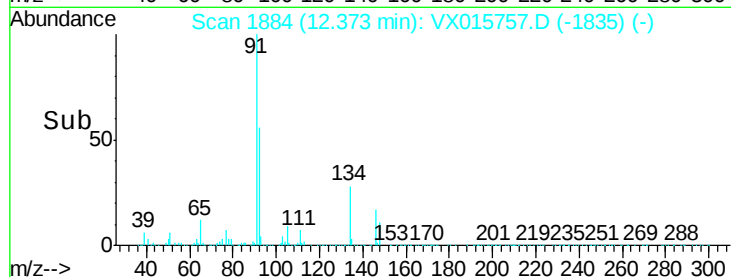
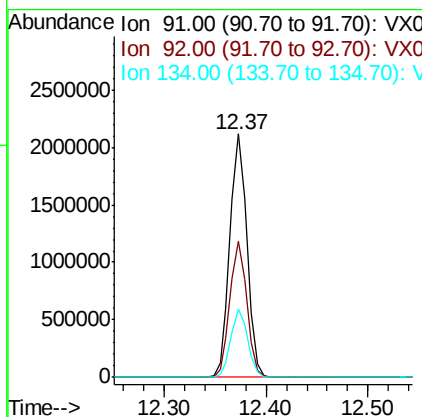
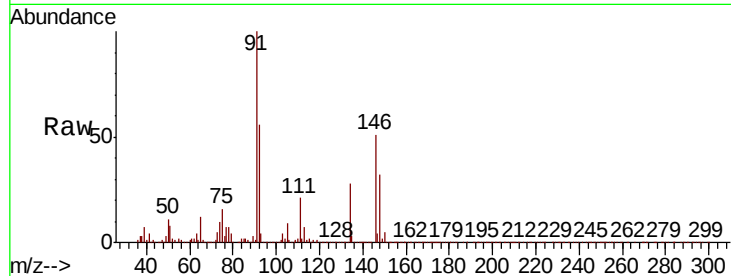




#89
n-Butylbenzene
Concen: 58.743 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

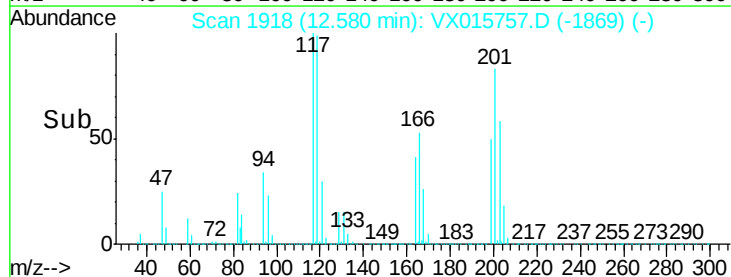
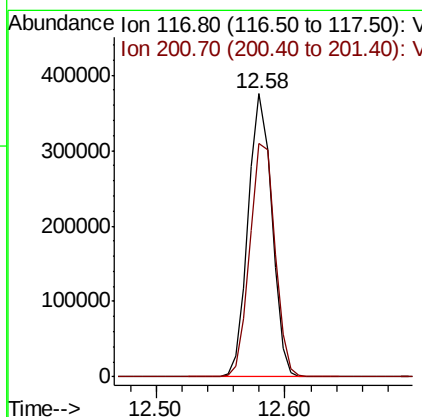
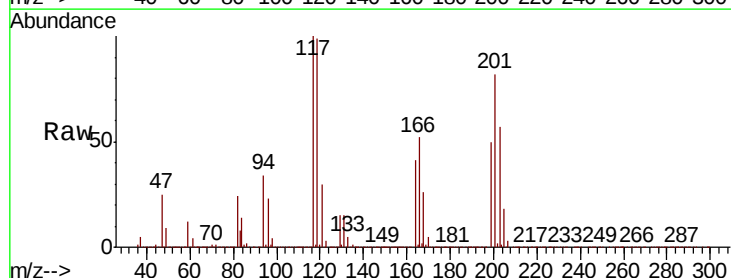
Instrument :
MSVOA_X
ClientSampled :

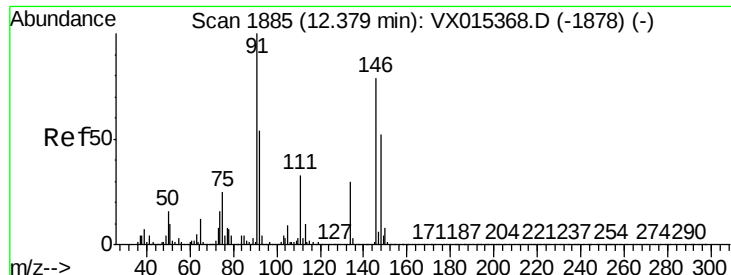
Tot Ion: 91 Resp: 2434937
Ion Ratio Lower Upper
91 100
92 55.4 27.2 81.5
134 27.7 13.4 40.2



#90
Hexachloroethane
Concen: 53.090 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion: 117 Resp: 473979
Ion Ratio Lower Upper
117 100
201 87.3 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 59.552 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

Instrument :

MSVOA_X

ClientSampled :

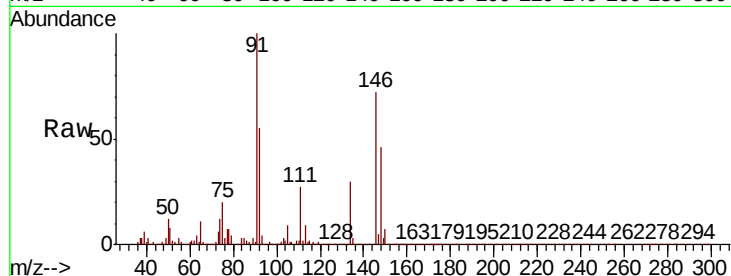
Tot Ion:146 Resp: 1425220

Ion Ratio Lower Upper

146 100

111 39.5 21.0 63.0

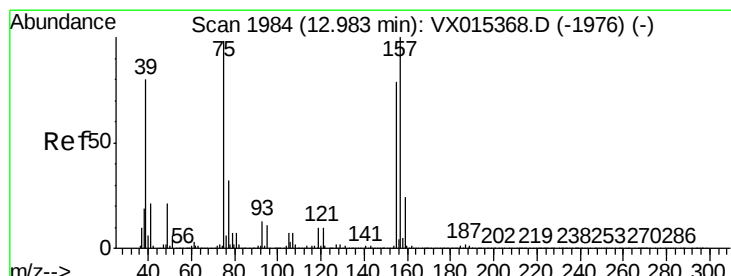
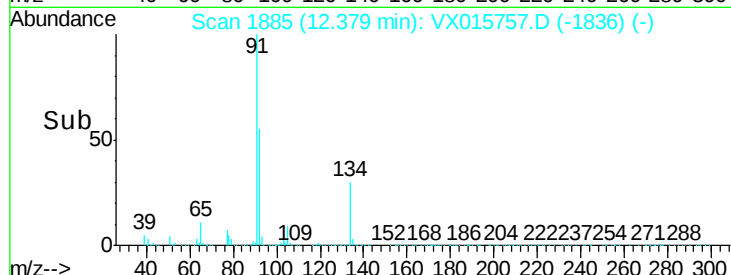
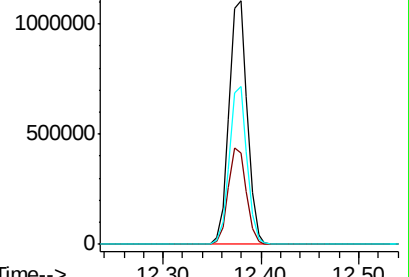
148 62.9 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.589 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015757.D

Acq: 20 Apr 2020 11:05

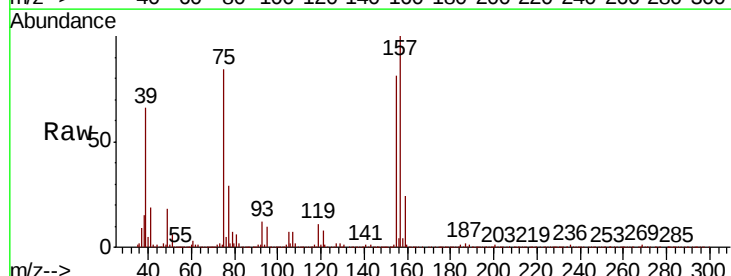
Tgt Ion: 75 Resp: 221155

Ion Ratio Lower Upper

75 100

155 97.9 42.8 128.4

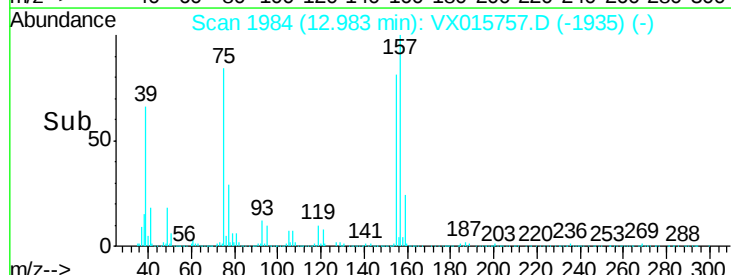
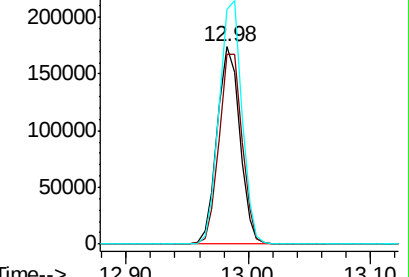
157 124.2 53.4 160.3

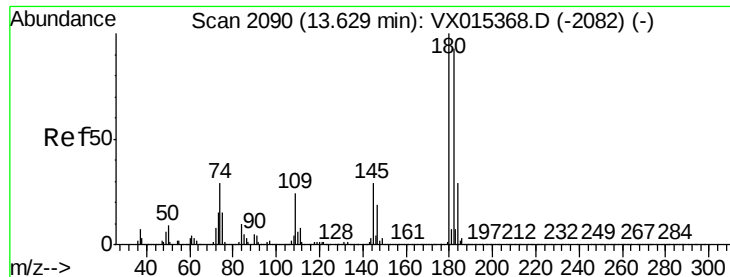


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

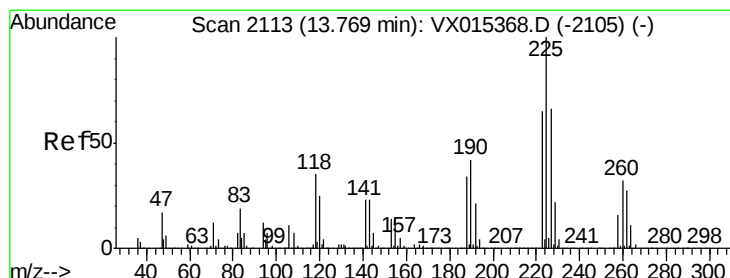
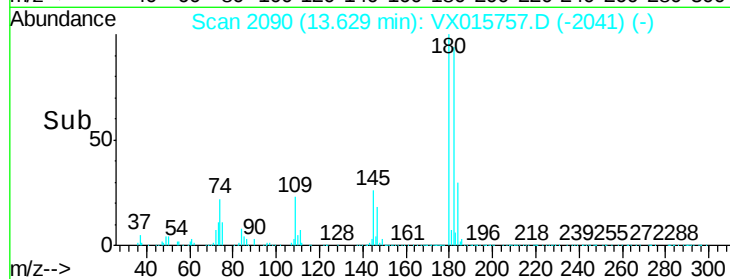
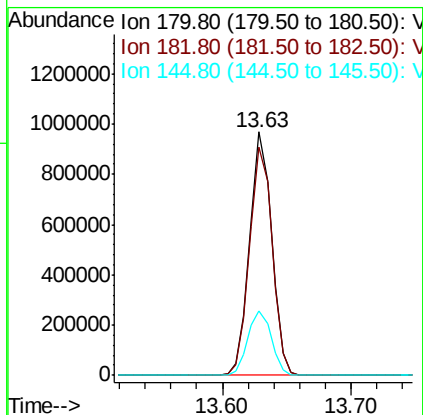
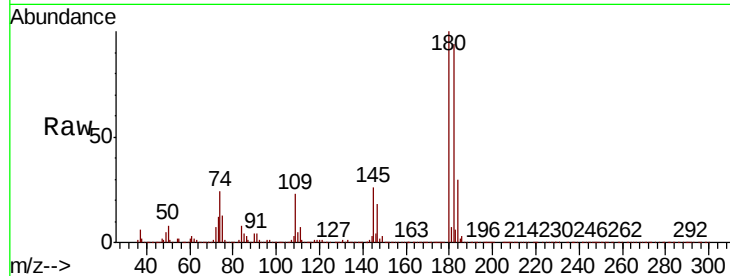




#93
 1,2,4-Trichlorobenzene
 Concen: 60.123 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

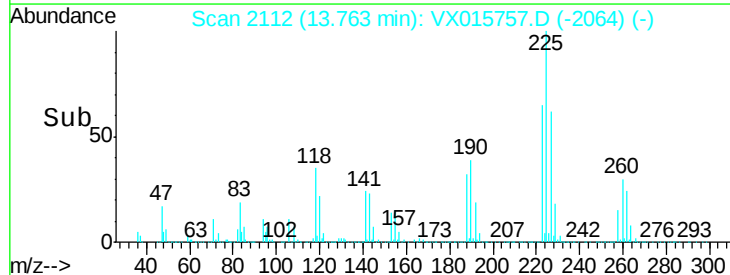
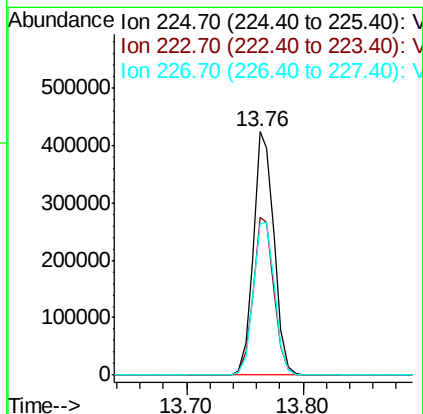
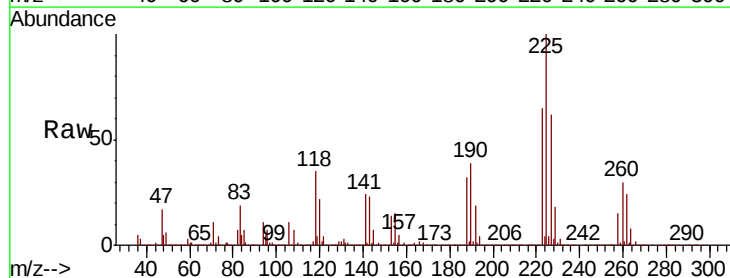
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 1138150
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.9 140.7
 145 28.1 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 57.601 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015757.D
 Acq: 20 Apr 2020 11:05

Tgt Ion:225 Resp: 519149
 Ion Ratio Lower Upper
 225 100
 223 65.1 31.9 95.7
 227 65.3 30.4 91.3

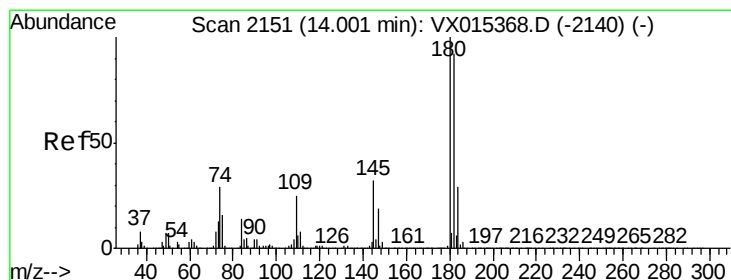
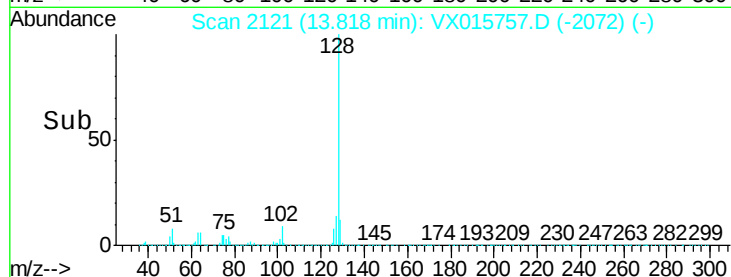
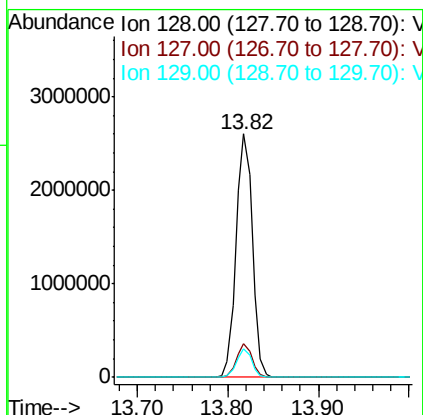
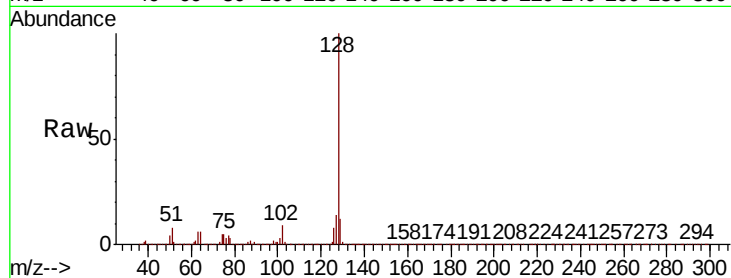




#95
Naphthalene
Concen: 56.179 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 3243990
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 61.519 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015757.D
Acq: 20 Apr 2020 11:05

Tgt Ion:180 Resp: 1121240
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 29.9 15.8 47.3

