

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015375.D
 Acq On : 27 Mar 2020 12:24
 Operator : JC/SP
 Sample : VX0327WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

Quant Time: Mar 30 01:40:37 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	1231696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1885890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1711989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	865182	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	775969	44.67	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.34%	
35) Dibromofluoromethane	5.46	113	584580	48.49	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	96.98%	
50) Toluene-d8	8.70	98	2146630	48.37	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	11.12	95	859149	47.63	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	222410	20.496	ug/l	99
3) Chloromethane	1.31	50	242122	17.521	ug/l	99
4) Vinyl Chloride	1.39	62	237357	18.706	ug/l	98
5) Bromomethane	1.63	94	132170	17.308	ug/l	100
6) Chloroethane	1.71	64	143543	18.240	ug/l	99
7) Trichlorofluoromethane	1.92	101	332292	19.527	ug/l	97
8) Diethyl Ether	2.17	74	126596	17.637	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	224677	20.253	ug/l	98
10) Methyl Iodide	2.49	142	266753	17.835	ug/l	98
11) Tert butyl alcohol	3.02	59	334826	80.525	ug/l	96
12) 1,1-Dichloroethene	2.36	96	221106	19.014	ug/l	99
13) Acrolein	2.27	56	201828	85.210	ug/l	96
14) Allyl chloride	2.70	41	500275	18.412	ug/l	99
15) Acrylonitrile	3.12	53	689834	86.994	ug/l	99
16) Acetone	2.42	43	659859	88.414	ug/l	99
17) Carbon Disulfide	2.55	76	670502	18.901	ug/l	100
18) Methyl Acetate	2.75	43	324250	17.022	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	814058	18.050	ug/l	100
20) Methylene Chloride	2.83	84	247554	17.758	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	237663	18.416	ug/l	97
22) Diisopropyl ether	3.83	45	895899	18.608	ug/l	93
23) Vinyl Acetate	3.78	43	4103974	94.144	ug/l	99
24) 1,1-Dichloroethane	3.67	63	458211	18.075	ug/l	99
25) 2-Butanone	4.64	43	1031641	85.952	ug/l	97
26) 2,2-Dichloropropane	4.55	77	425758	20.462	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	271812	18.205	ug/l	97
28) Bromochloromethane	4.98	49	230232	19.022	ug/l	97
29) Tetrahydrofuran	5.09	42	663945	86.046	ug/l	99
30) Chloroform	5.17	83	448780	18.401	ug/l	96
31) Cyclohexane	5.55	56	444191	20.199	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	401963	18.211	ug/l	97
36) 1,1-Dichloropropene	5.77	75	342371	19.703	ug/l	98
37) Ethyl Acetate	4.79	43	402689	17.798	ug/l	99
38) Carbon Tetrachloride	5.75	117	369147	19.614	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	427221	21.324	ug/l	98
40) Benzene	6.11	78	978356	19.221	ug/l	97
41) Methacrylonitrile	5.00	41	230388	18.343	ug/l	99
42) 1,2-Dichloroethane	6.16	62	390605	19.105	ug/l	98
43) Isopropyl Acetate	6.41	43	702997	18.406	ug/l	100
44) Trichloroethene	7.19	130	268536	19.345	ug/l	99
45) 1,2-Dichloropropane	7.49	63	265736	19.084	ug/l	97
46) Dibromomethane	7.64	93	170155	18.629	ug/l	99
47) Bromodichloromethane	7.87	83	367610	18.888	ug/l	98
48) Methyl methacrylate	7.75	41	349505	18.320	ug/l	99
49) 1,4-Dioxane	7.73	88	131023	368.158	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2009236	92.826	ug/l	99
52) Toluene	8.76	92	615068	19.600	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	430326	18.852	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	449996	19.353	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	245375	19.085	ug/l	99
56) Ethyl methacrylate	9.16	69	415388	18.332	ug/l	100
57) 1,3-Dichloropropane	9.36	76	431684	18.636	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1028048	93.277	ug/l	99
59) 2-Hexanone	9.47	43	1503995	92.034	ug/l	100
60) Dibromochloromethane	9.56	129	288857	18.697	ug/l	97
61) 1,2-Dibromoethane	9.65	107	263453	18.845	ug/l	98
64) Tetrachloroethene	9.32	164	257472	19.928	ug/l	94
65) Chlorobenzene	10.12	112	653390	19.137	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	263022	19.283	ug/l	99
67) Ethyl Benzene	10.23	91	1206055	19.917	ug/l	98
68) m/p-Xylenes	10.34	106	897210	39.790	ug/l	100
69) o-Xylene	10.68	106	427064	19.167	ug/l	98
70) Styrene	10.70	104	742101	18.927	ug/l	99
71) Bromoform	10.84	173	230325	18.549	ug/l	98
73) Isopropylbenzene	11.00	105	1159258	20.450	ug/l	99
74) N-amyl acetate	10.88	43	585853	18.581	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	367390	18.887	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	444811	25.001	ug/l	85
77) Bromobenzene	11.24	156	297675	19.686	ug/l	99
78) n-propylbenzene	11.34	91	1333259	20.568	ug/l	99
79) 2-Chlorotoluene	11.40	91	807765	20.331	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	998832	20.631	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	145478	19.620	ug/l	99
82) 4-Chlorotoluene	11.49	91	941709	20.218	ug/l	100
83) tert-Butylbenzene	11.76	119	964114	20.387	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1010544	20.483	ug/l	99
85) sec-Butylbenzene	11.93	105	1124043	20.552	ug/l	100
86) p-Isopropyltoluene	12.05	119	1074558	21.164	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	550182	20.325	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	527433	19.129	ug/l	97
89) n-Butylbenzene	12.37	91	980867	21.378	ug/l	99
90) Hexachloroethane	12.58	117	201936	20.434	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	524935	19.815	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	93870	17.098	ug/l	96

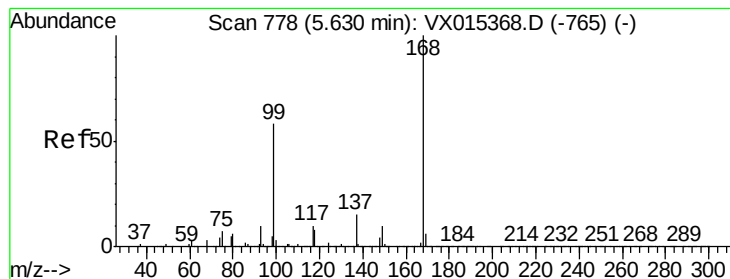
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
Data File : VX015375.D
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	388061	18.519	ug/l	96
94) Hexachlorobutadiene	13.77	225	208477	20.897	ug/l	94
95) Naphthalene	13.82	128	1215692	19.020	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	387541	19.209	ug/l	96

(#) = 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: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

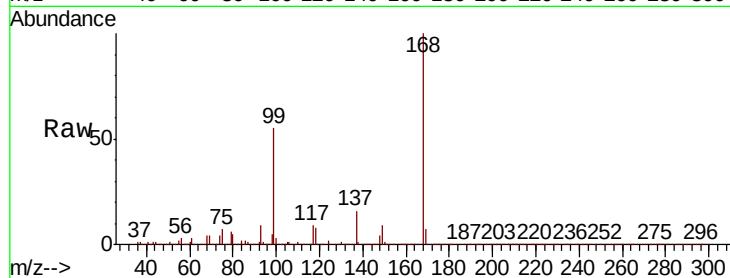
VX0327WBS01

Tot Ion:168 Resp: 1231696

Ion Ratio Lower Upper

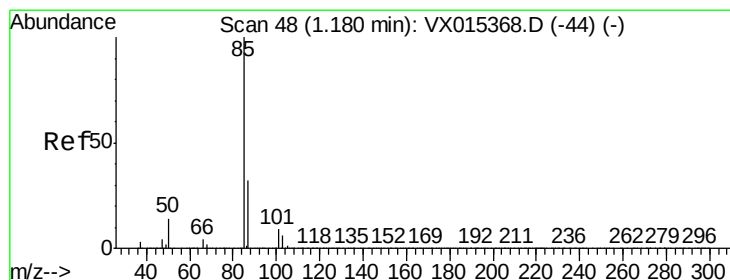
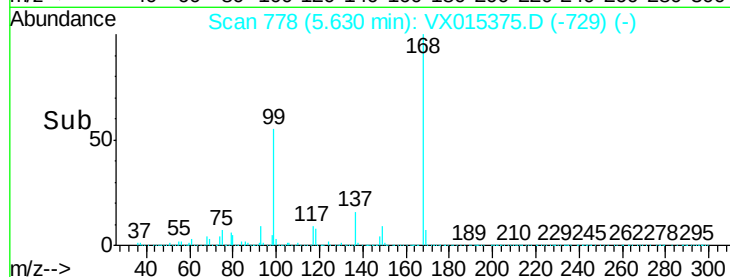
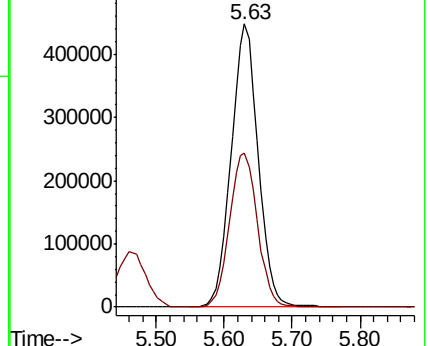
168 100

99 54.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.496 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015375.D

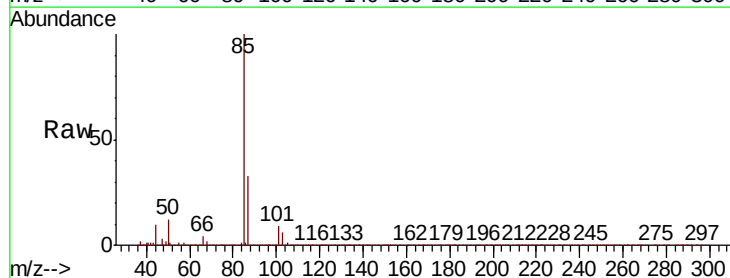
Acq: 27 Mar 2020 12:24

Tgt Ion: 85 Resp: 222410

Ion Ratio Lower Upper

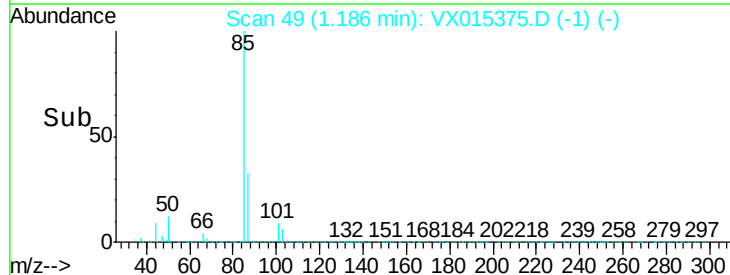
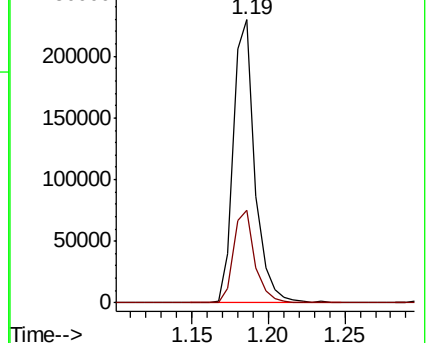
85 100

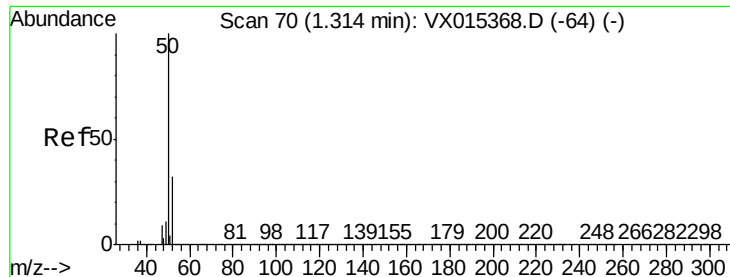
87 32.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

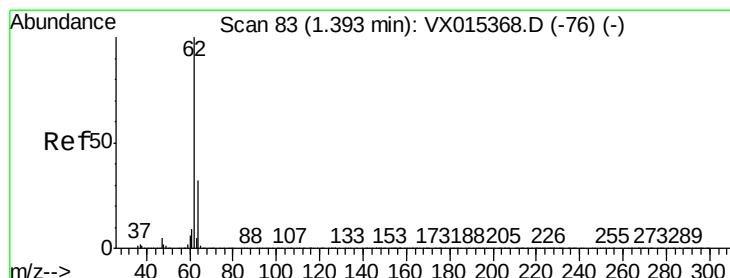
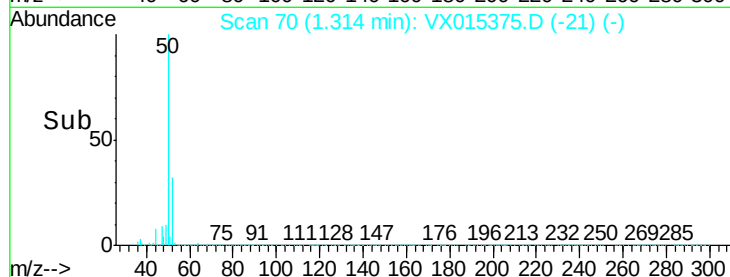
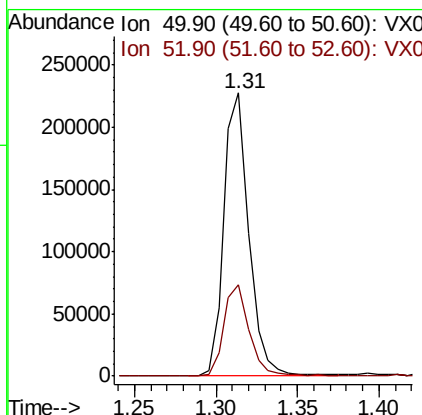
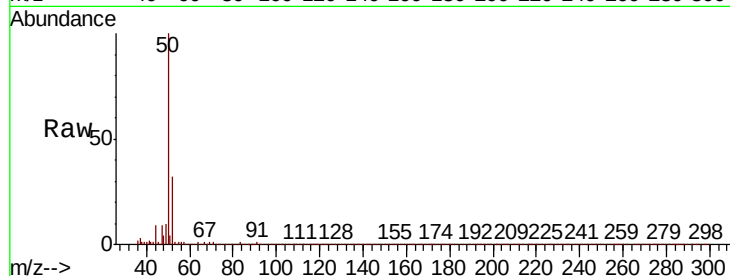




#3
Chloromethane
Concen: 17.521 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

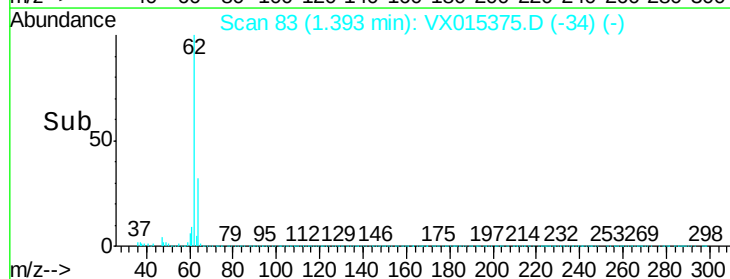
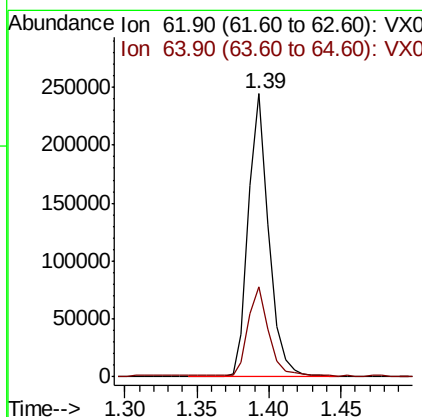
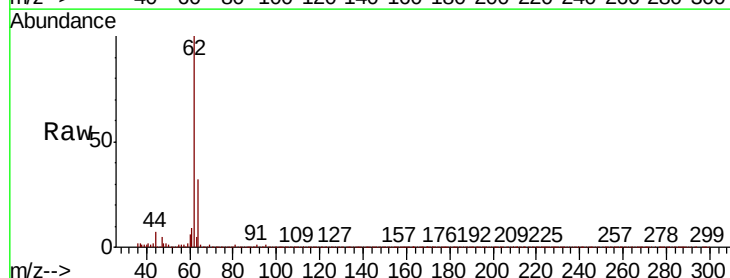
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

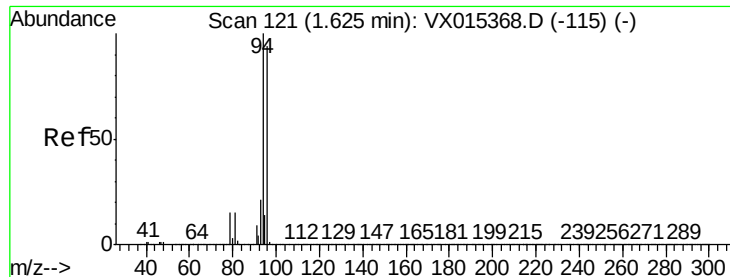
Tot Ion: 50 Resp: 242122
Ion Ratio Lower Upper
50 100
52 32.1 25.3 37.9



#4
Vinyl Chloride
Concen: 18.706 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 62 Resp: 237357
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5

Bromomethane

Concen: 17.308 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampled :

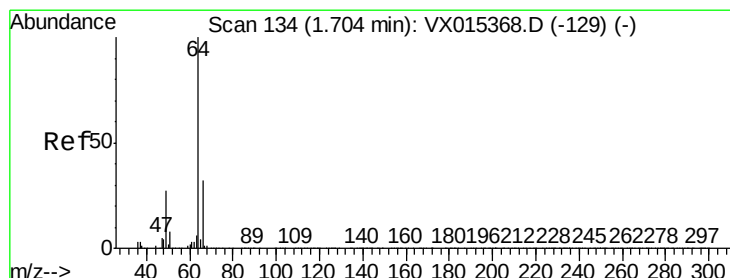
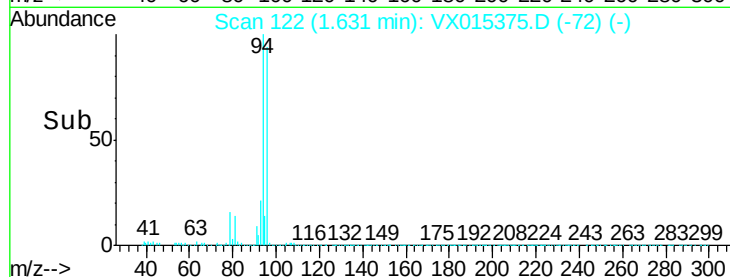
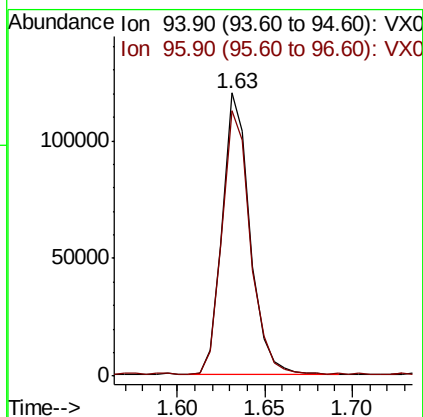
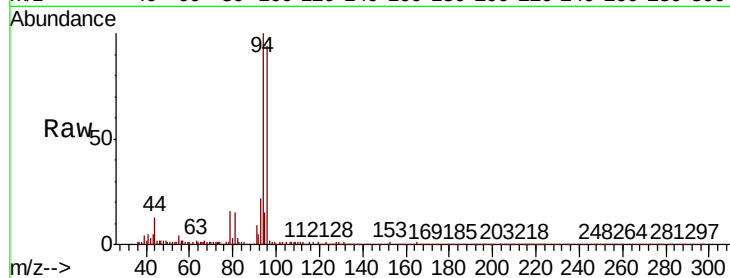
VX0327WBS01

Tot Ion: 94 Resp: 132170

Ion Ratio Lower Upper

94 100

96 93.4 74.8 112.2



#6

Chloroethane

Concen: 18.240 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015375.D

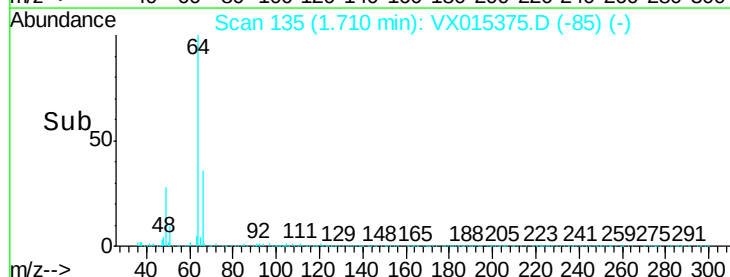
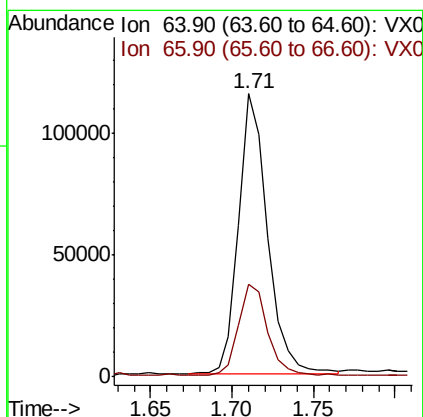
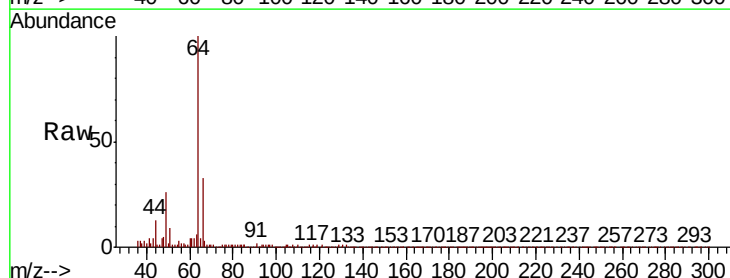
Acq: 27 Mar 2020 12:24

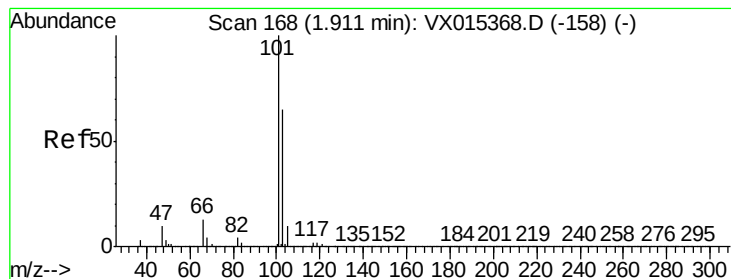
Tgt Ion: 64 Resp: 143543

Ion Ratio Lower Upper

64 100

66 32.4 25.4 38.2



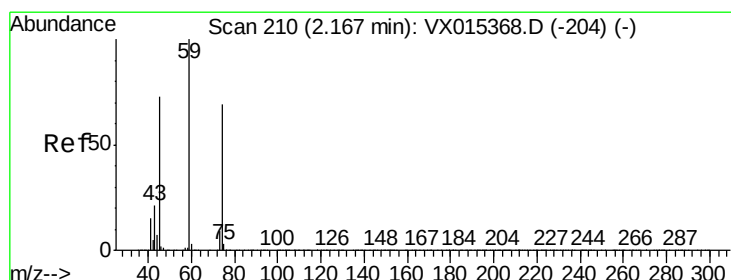
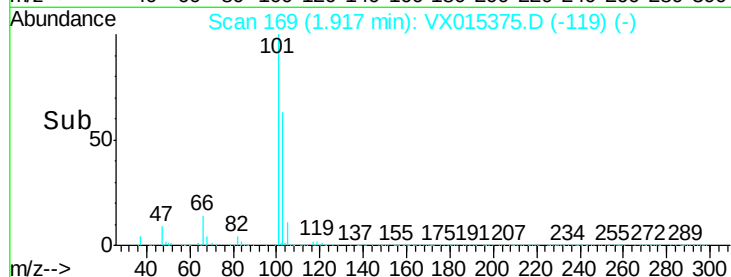
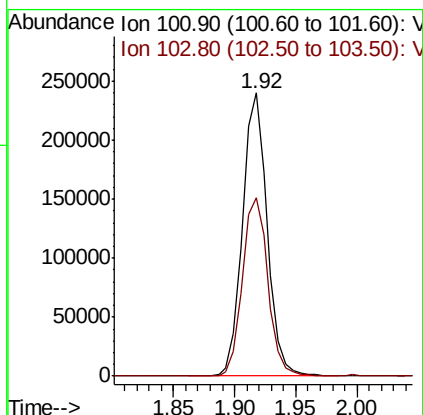
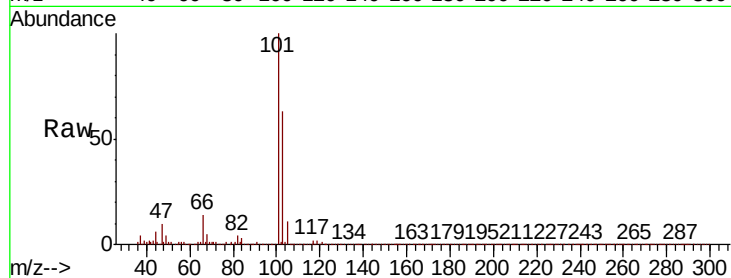


#7

Trichlorofluoromethane
Concen: 19.527 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

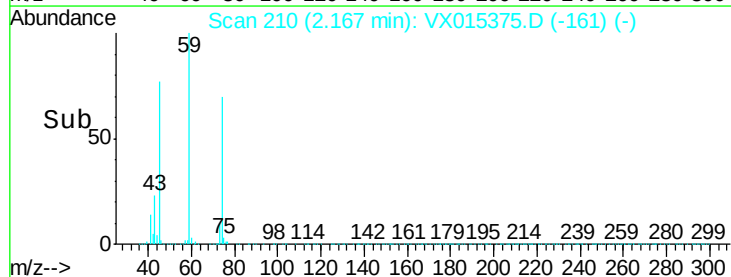
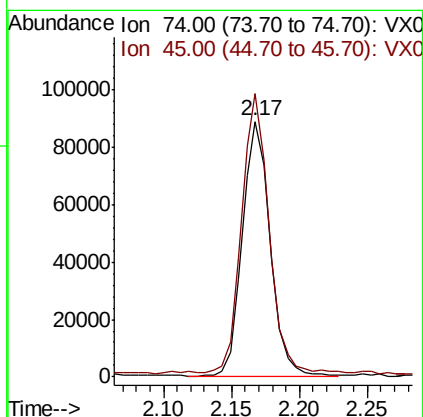
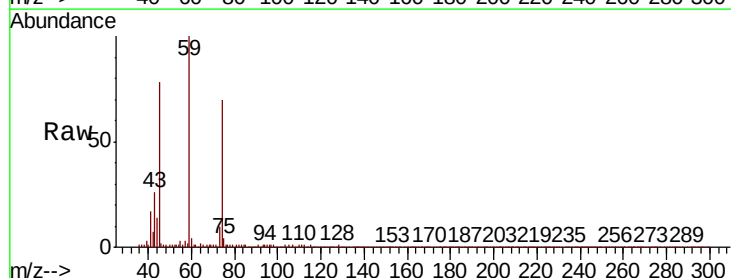
Tot Ion:101 Resp: 332292
Ion Ratio Lower Upper
101 100
103 62.9 52.3 78.5

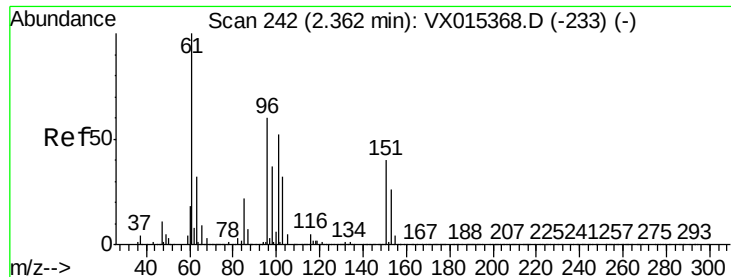


#8

Diethyl Ether
Concen: 17.637 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 74 Resp: 126596
Ion Ratio Lower Upper
74 100
45 107.9 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.253 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

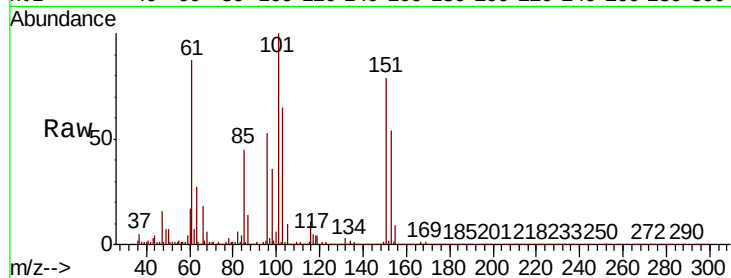
Tot Ion:101 Resp: 224677

Ion Ratio Lower Upper

101 100

85 44.6 35.0 52.4

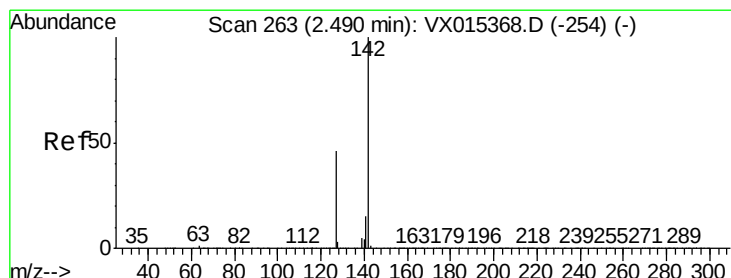
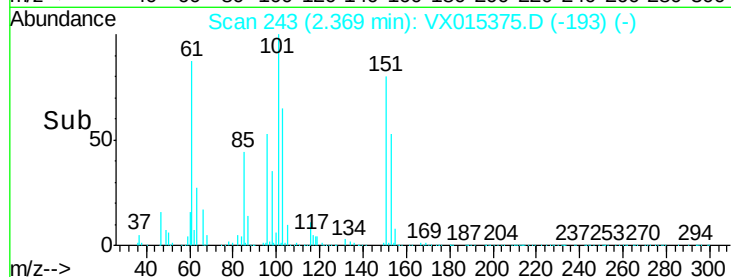
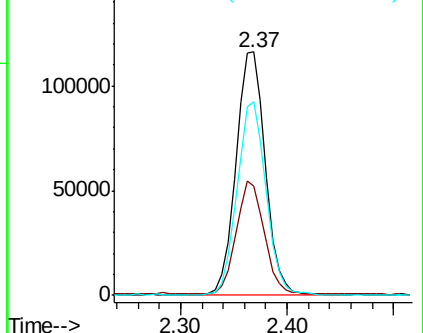
151 78.7 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.835 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

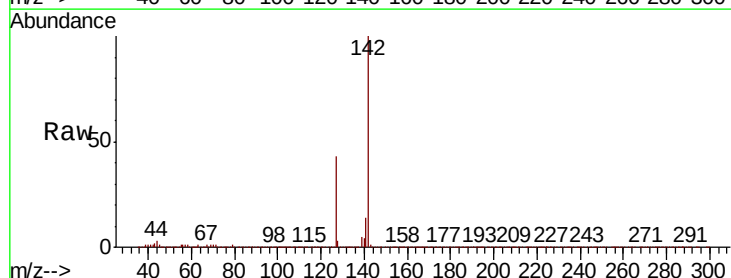
Tgt Ion:142 Resp: 266753

Ion Ratio Lower Upper

142 100

127 43.2 35.9 53.9

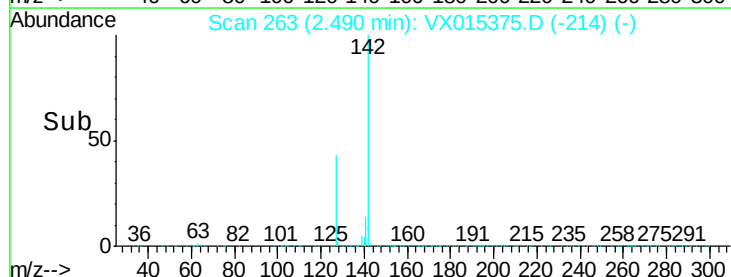
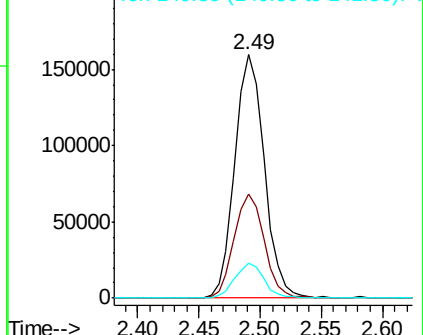
141 13.7 11.6 17.4

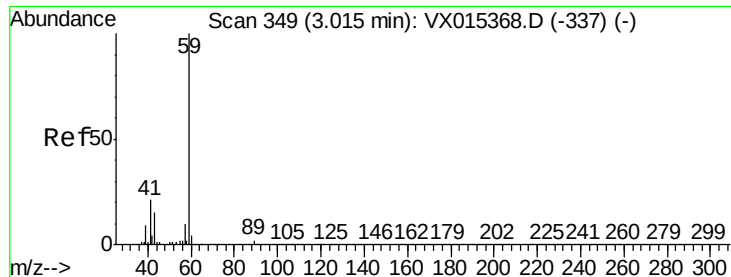


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



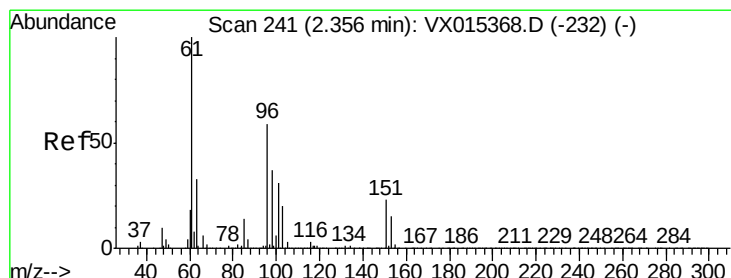
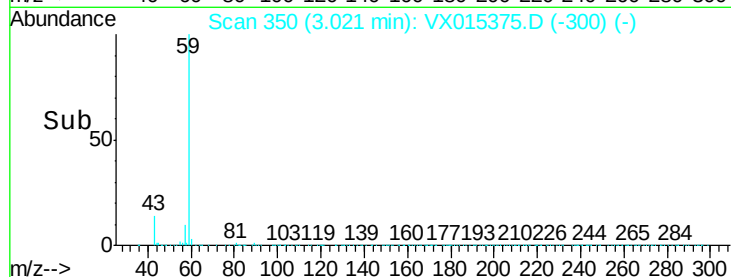
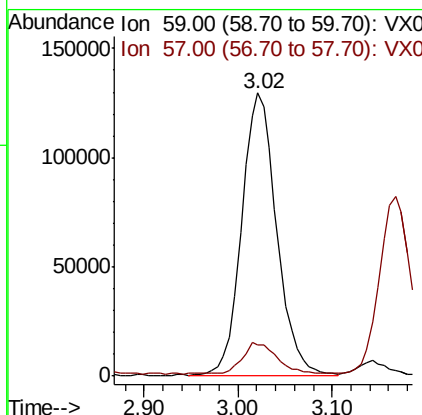
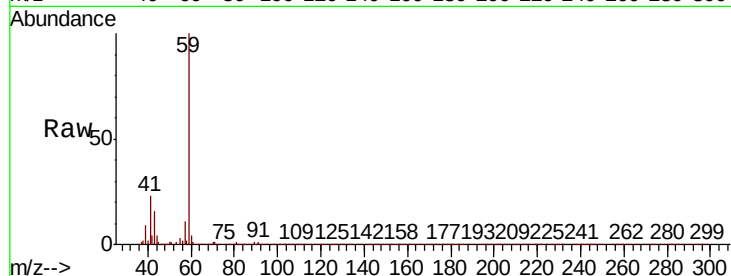


#11

Tert butyl alcohol
Concen: 80.525 ug/l
RT: 3.02 min Scan# 350
Delta R.T. 0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Instrument :
MSVOA_X
ClientSampled :
VX0327WBS01

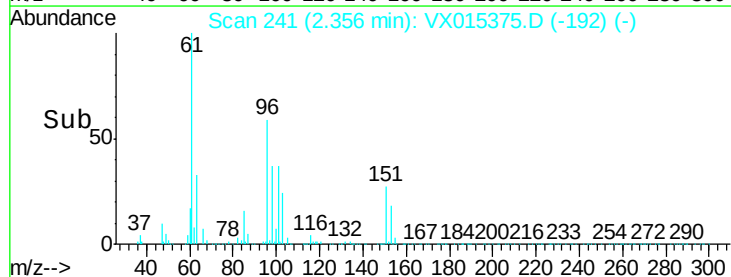
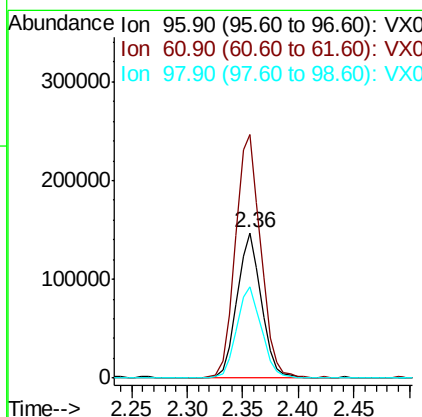
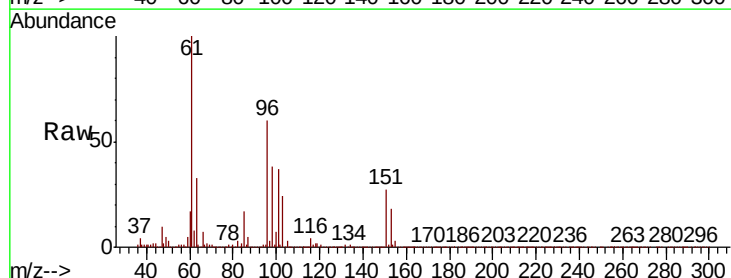
Tot Ion: 59 Resp: 334826
Ion Ratio Lower Upper
59 100
57 11.4 8.1 12.1

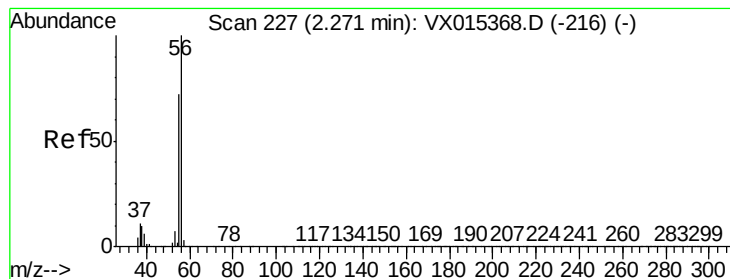


#12

1,1-Dichloroethene
Concen: 19.014 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 96 Resp: 221106
Ion Ratio Lower Upper
96 100
61 167.6 135.7 203.5
98 63.0 50.6 75.8





#13

Acrolein

Concen: 85.210 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

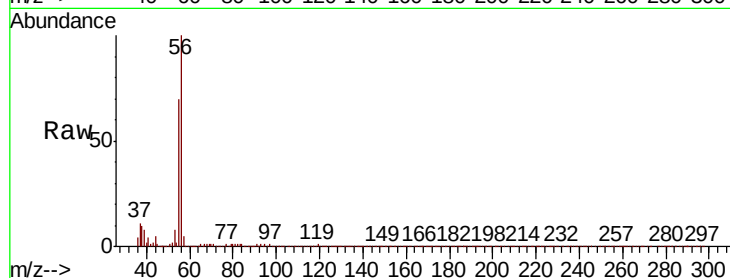
VX0327WBS01

Tot Ion: 56 Resp: 201828

Ion Ratio Lower Upper

56 100

55 74.9 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

150000

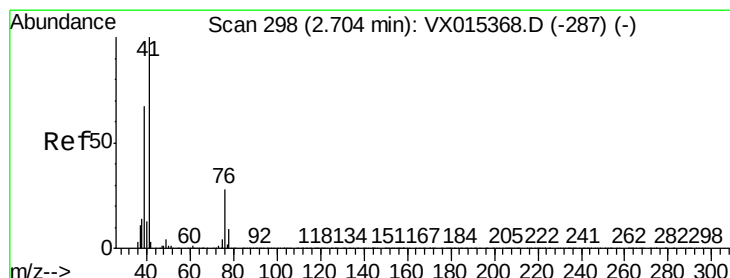
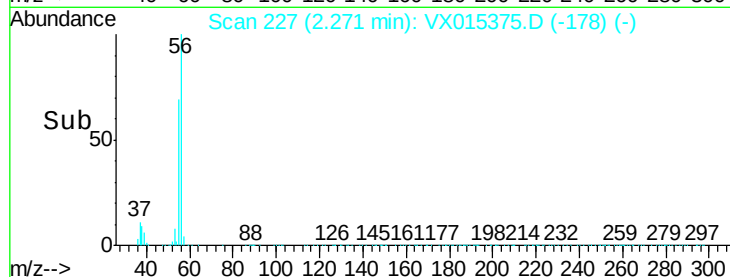
100000

50000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 18.412 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

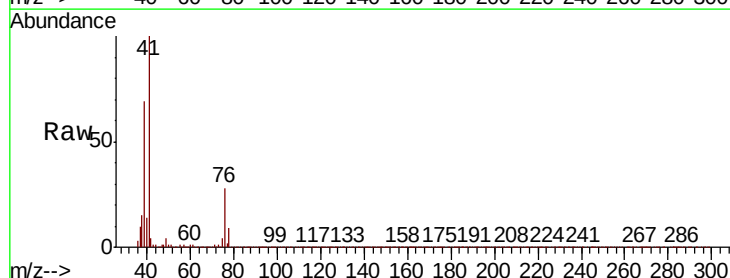
Tgt Ion: 41 Resp: 500275

Ion Ratio Lower Upper

41 100

39 65.3 51.4 77.0

76 28.0 21.8 32.8



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

400000

300000

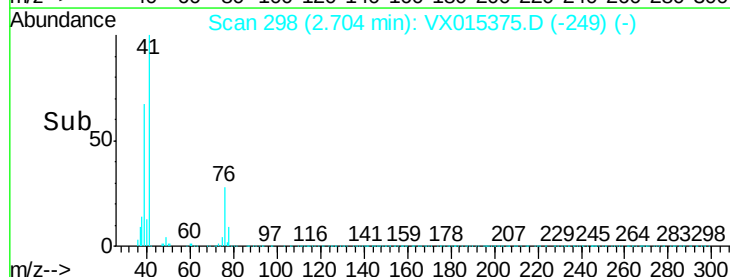
200000

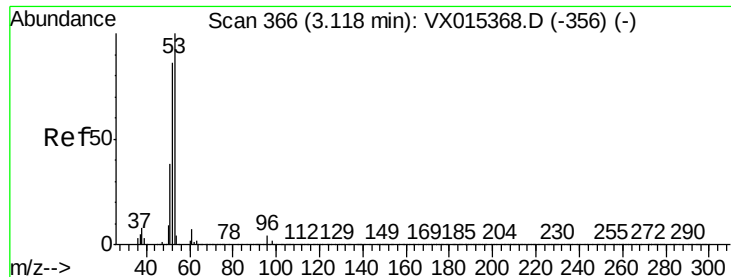
100000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 86.994 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

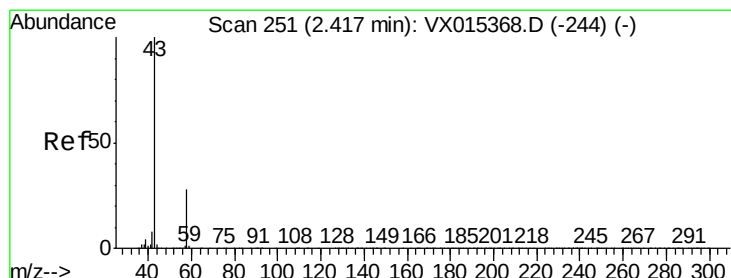
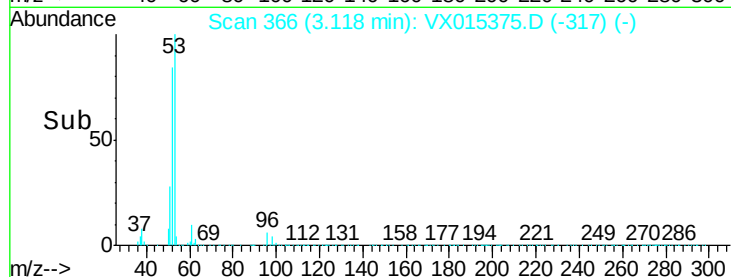
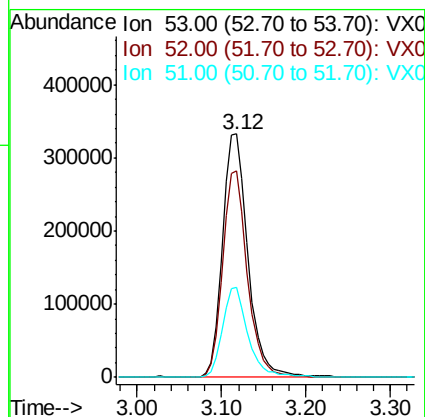
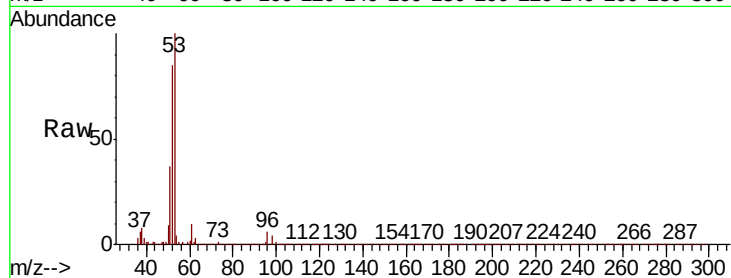
Tot Ion: 53 Resp: 689834

Ion Ratio Lower Upper

53 100

52 82.6 66.8 100.2

51 36.8 29.5 44.3



#16

Acetone

Concen: 88.414 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015375.D

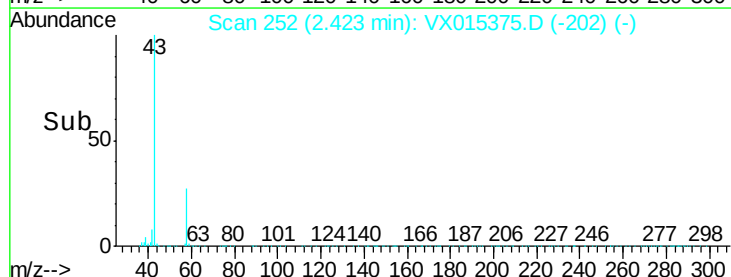
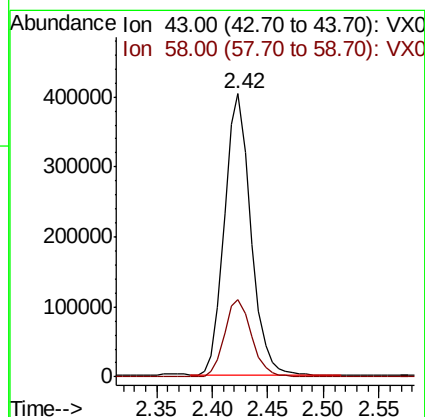
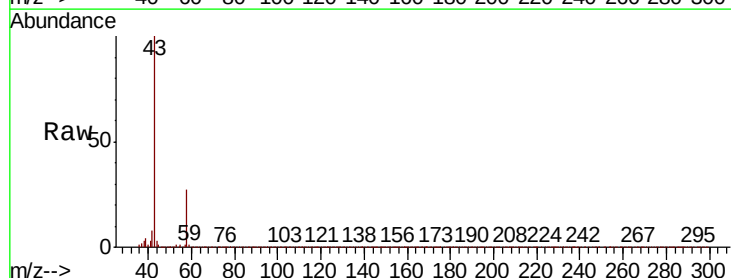
Acq: 27 Mar 2020 12:24

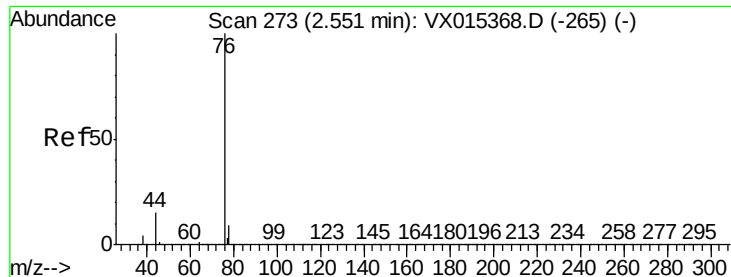
Tgt Ion: 43 Resp: 659859

Ion Ratio Lower Upper

43 100

58 27.3 22.1 33.1





#17

Carbon Disulfide

Concen: 18.901 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

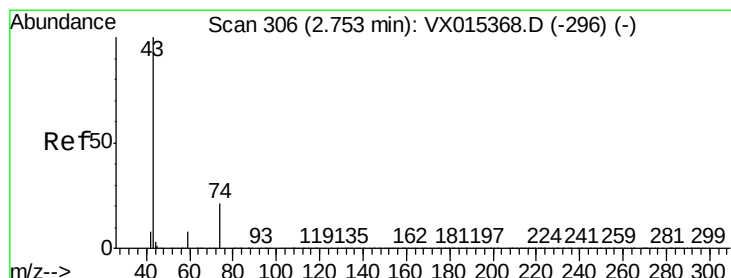
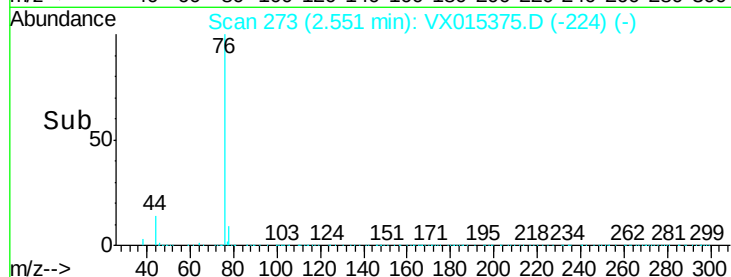
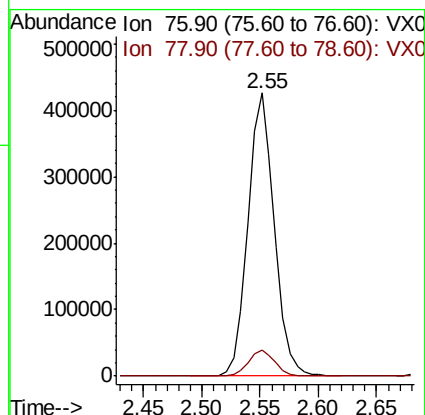
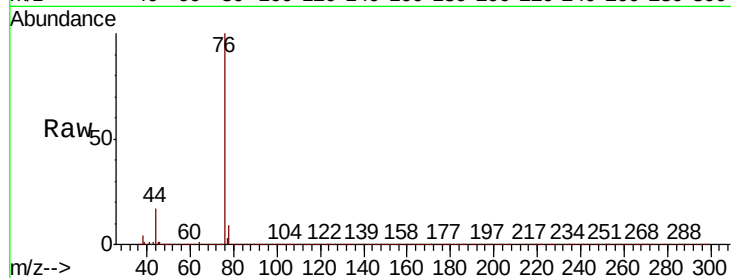
VX0327WBS01

Tot Ion: 76 Resp: 670502

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7



#18

Methyl Acetate

Concen: 17.022 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015375.D

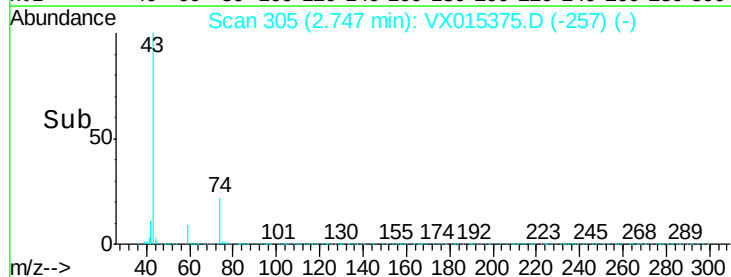
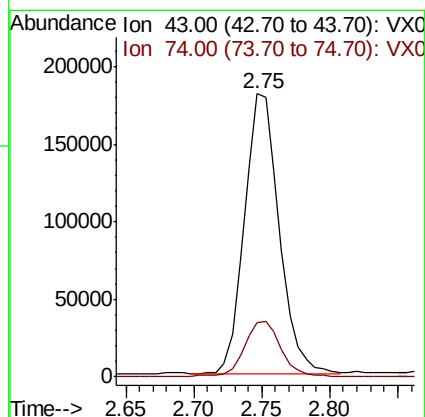
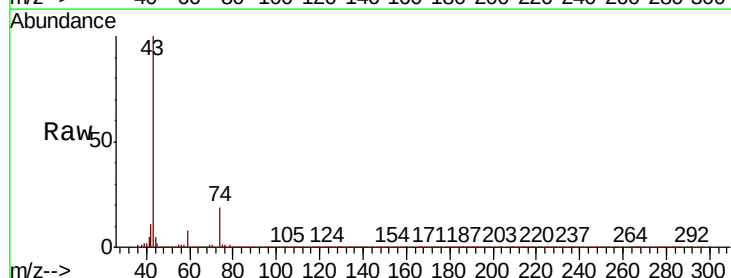
Acq: 27 Mar 2020 12:24

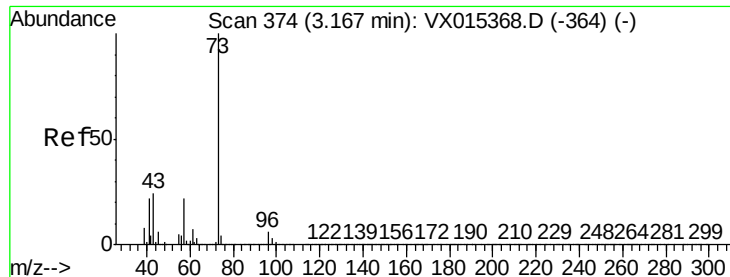
Tgt Ion: 43 Resp: 324250

Ion Ratio Lower Upper

43 100

74 21.1 16.5 24.7

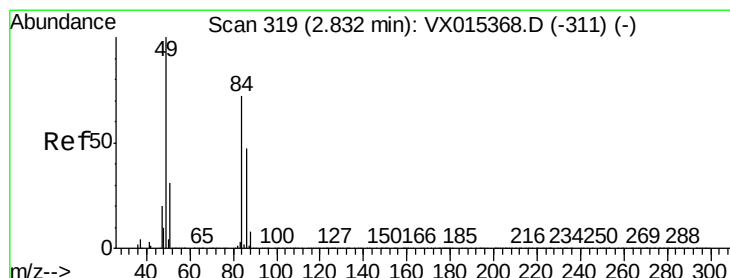
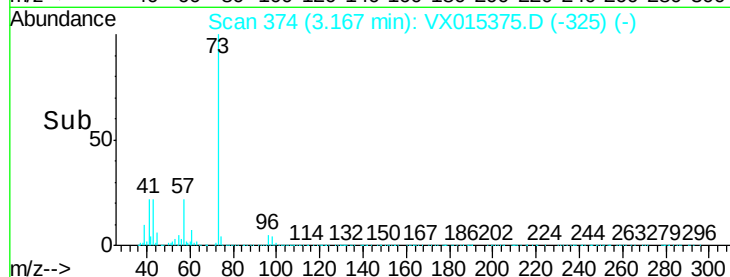
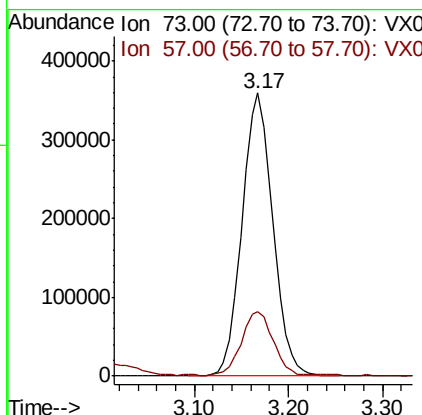
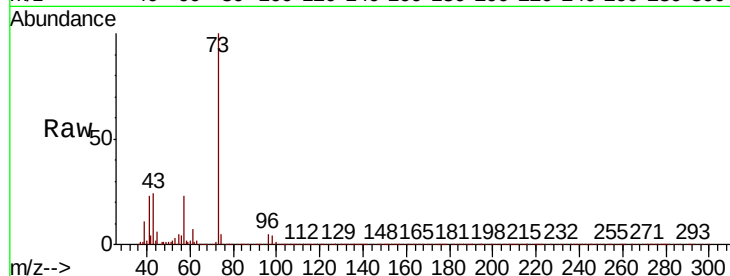




#19
Methyl tert-butyl Ether
Concen: 18.050 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

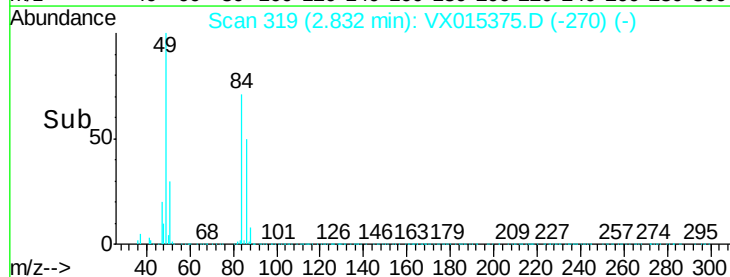
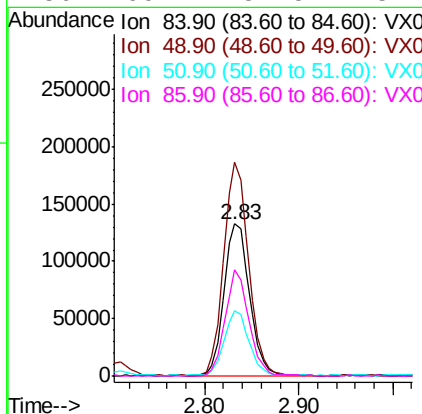
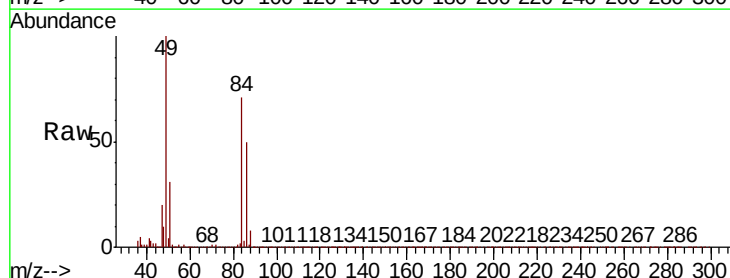
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

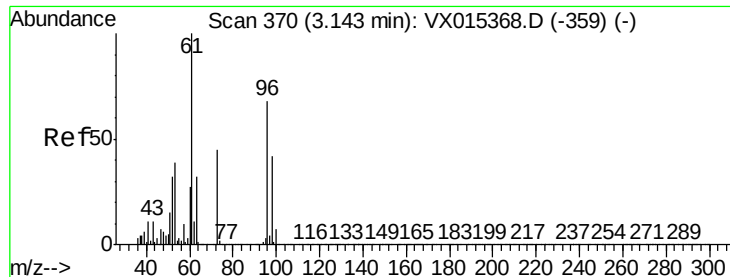
Tot Ion: 73 Resp: 814058
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9



#20
Methylene Chloride
Concen: 17.758 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 84 Resp: 247554
Ion Ratio Lower Upper
84 100
49 140.5 111.3 166.9
51 42.5 34.0 51.0
86 69.7 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 18.416 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

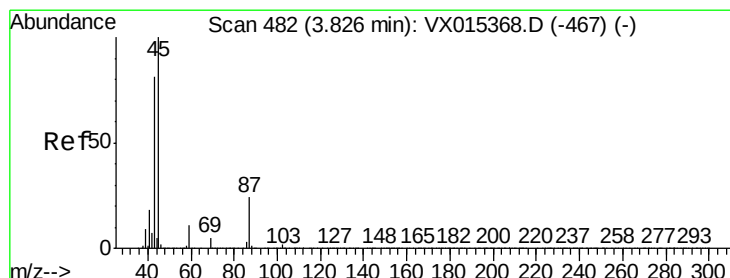
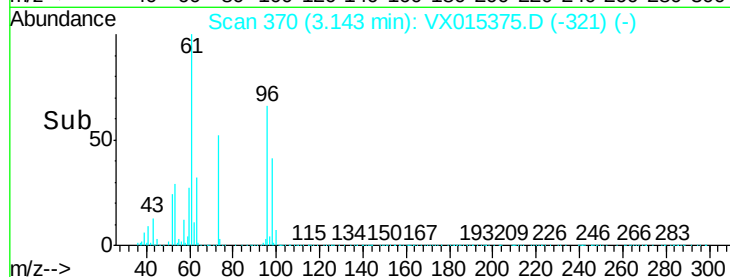
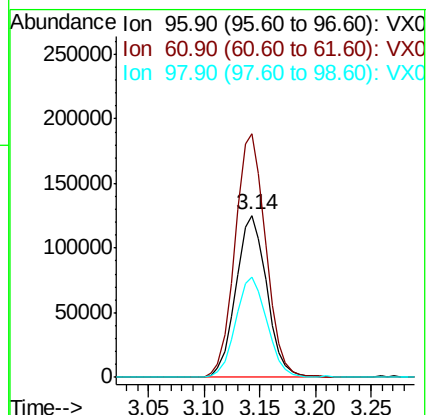
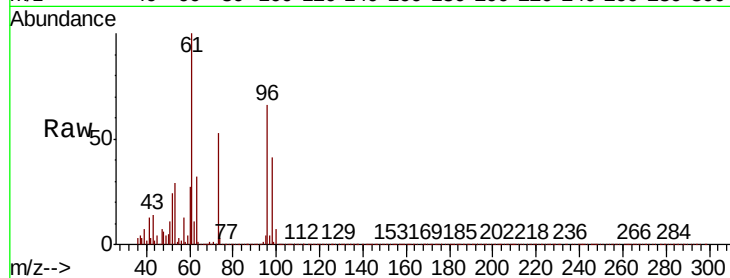
Tot Ion: 96 Resp: 237663

Ion Ratio Lower Upper

96 100

61 150.8 116.9 175.3

98 61.7 48.6 73.0



#22

Diisopropyl ether

Concen: 18.608 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Tgt Ion: 45 Resp: 895899

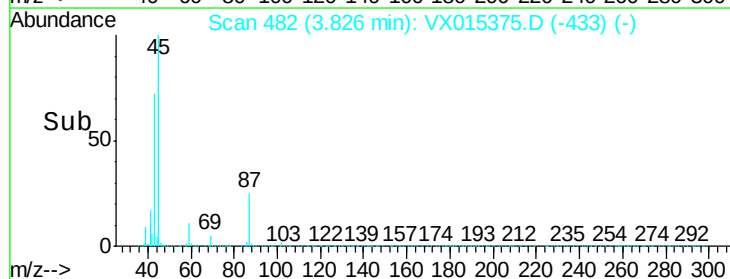
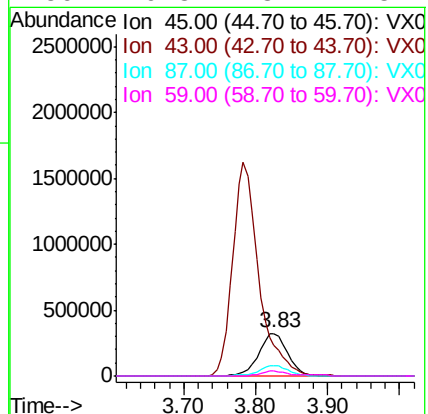
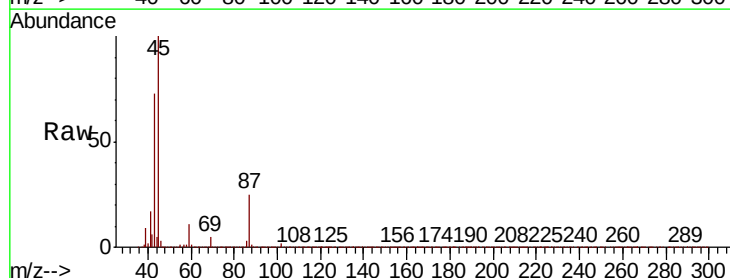
Ion Ratio Lower Upper

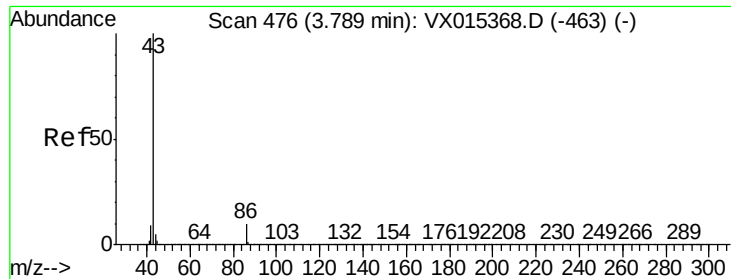
45 100

43 72.3 64.7 97.1

87 24.6 19.4 29.0

59 10.8 8.7 13.1





#23

Vinyl Acetate

Concen: 94.144 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

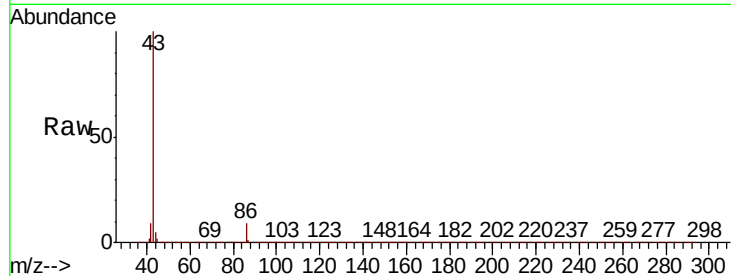
VX0327WBS01

Tot Ion: 43 Resp: 4103974

Ion Ratio Lower Upper

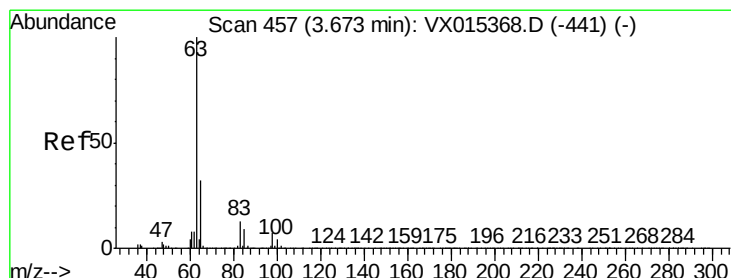
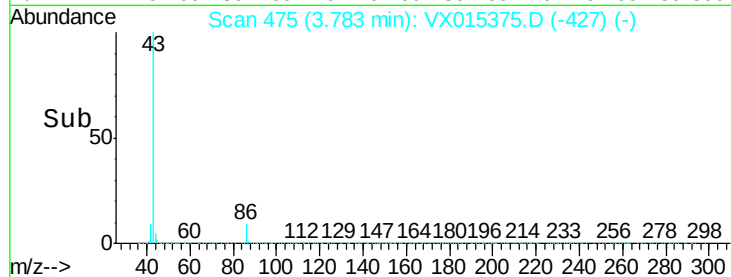
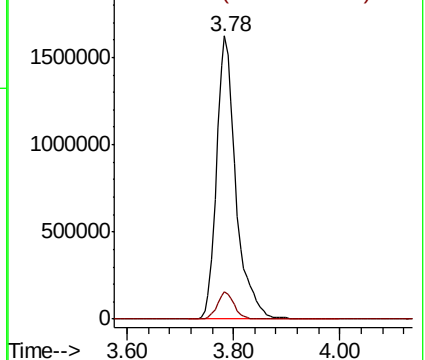
43 100

86 9.5 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.075 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

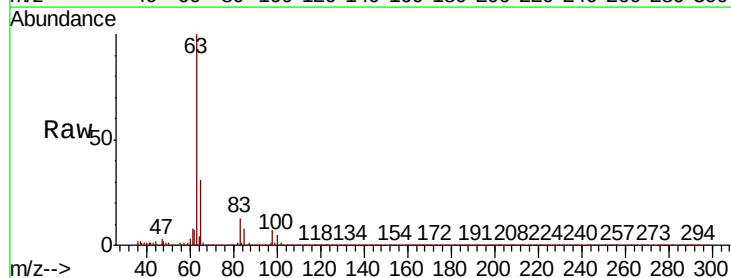
Tgt Ion: 63 Resp: 458211

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.8

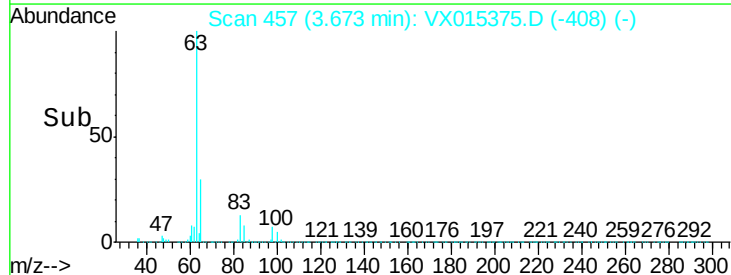
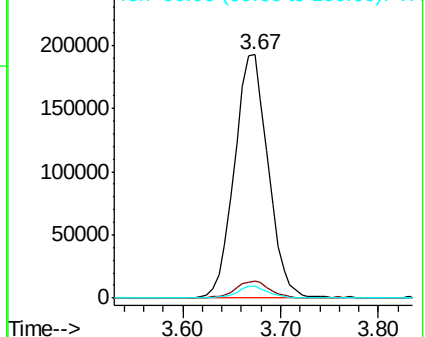
100 4.5 2.1 6.5

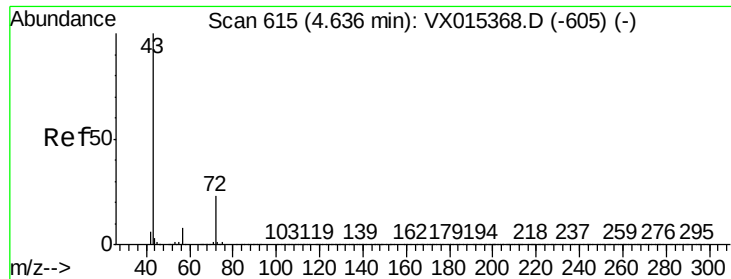


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 85.952 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

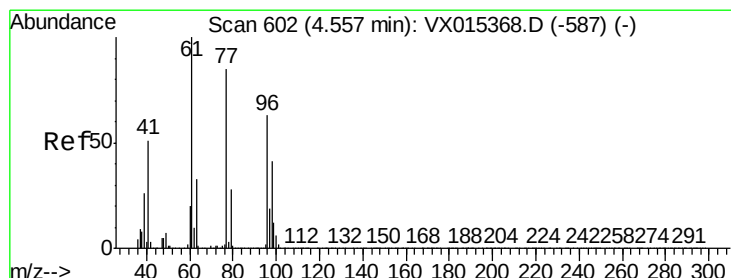
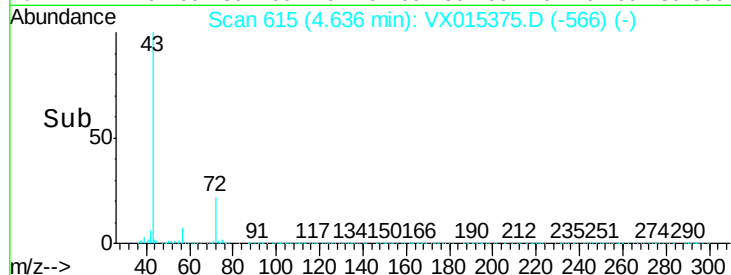
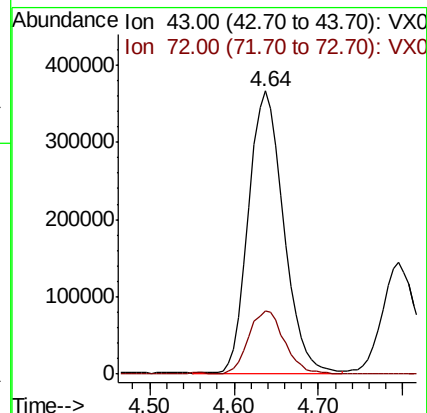
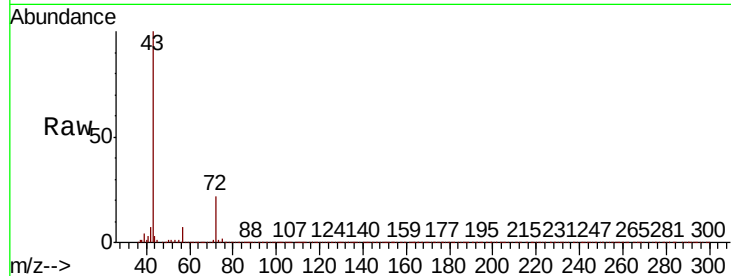
VX0327WBS01

Tot Ion: 43 Resp: 1031641

Ion Ratio Lower Upper

43 100

72 22.1 19.0 28.4



#26

2,2-Dichloropropane

Concen: 20.462 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015375.D

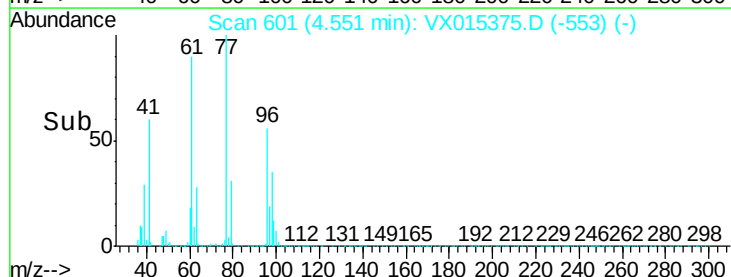
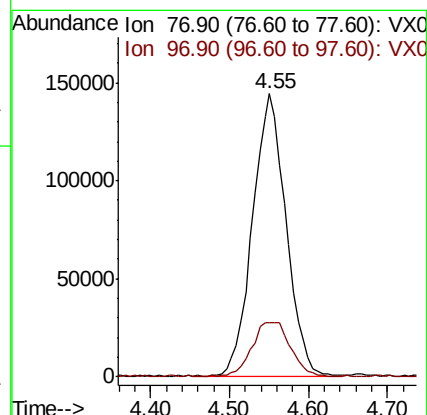
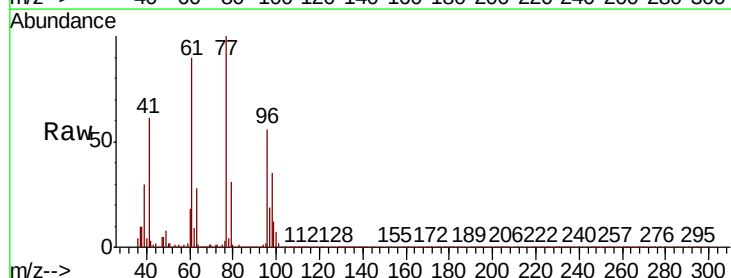
Acq: 27 Mar 2020 12:24

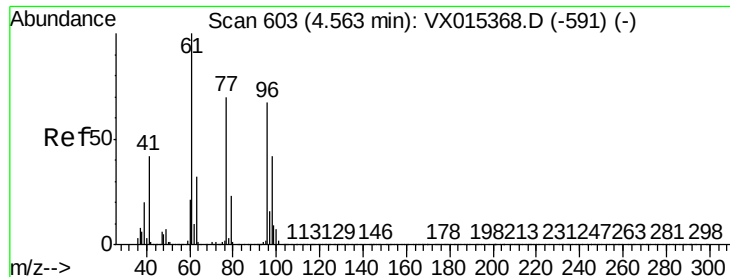
Tgt Ion: 77 Resp: 425758

Ion Ratio Lower Upper

77 100

97 21.7 11.3 33.8



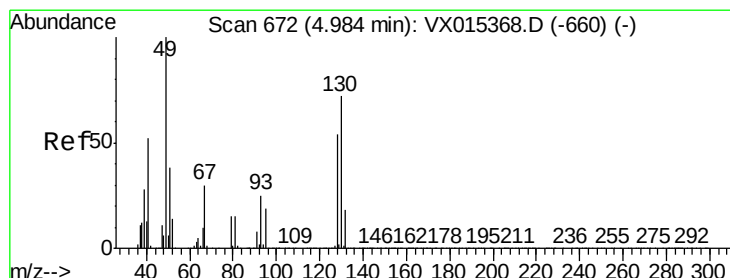
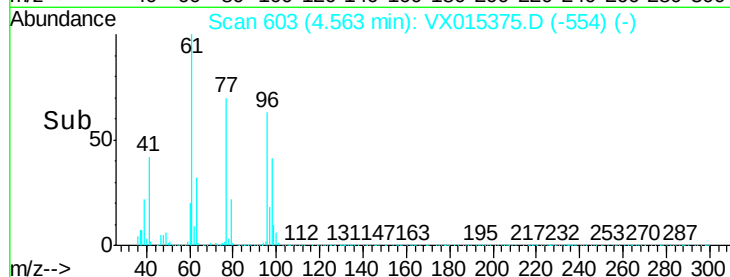
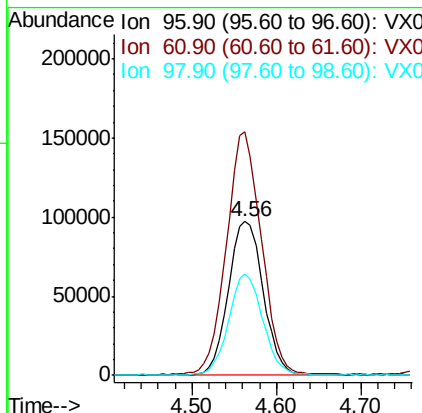
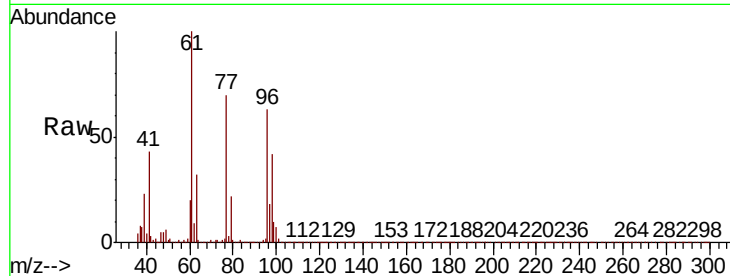


#27

cis-1,2-Dichloroethene
Concen: 18.205 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

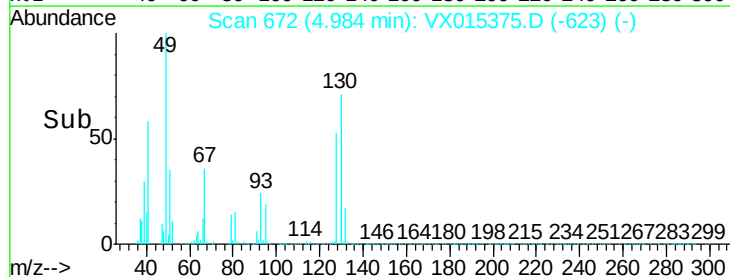
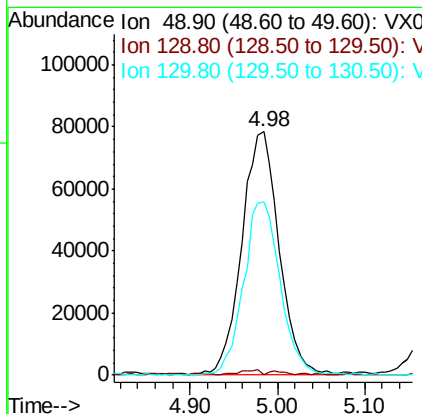
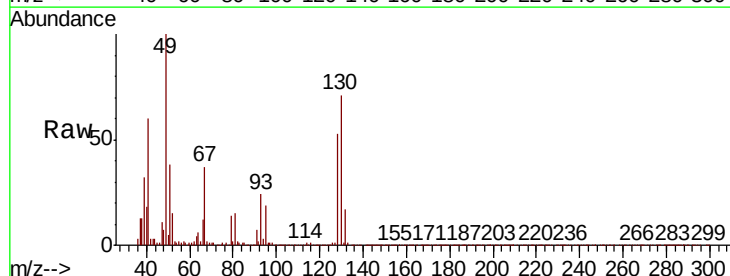
Tot Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	308.4
98	64.4	0.0	129.2

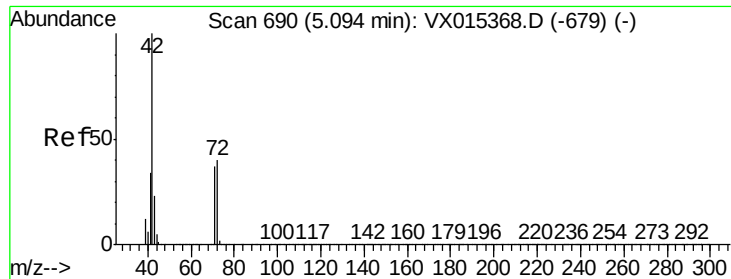


#28

Bromochloromethane
Concen: 19.022 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	69.8	57.7	86.5





#29

Tetrahydrofuran

Concen: 86.046 ug/l

RT: 5.09 min Scan# 690

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

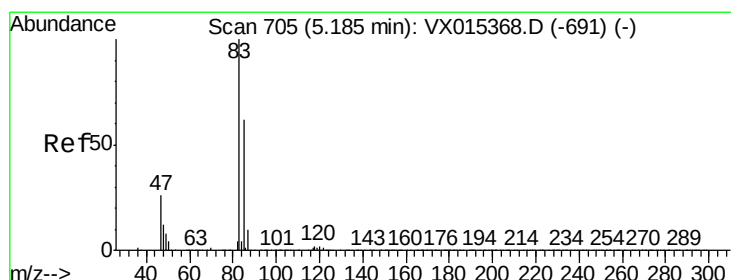
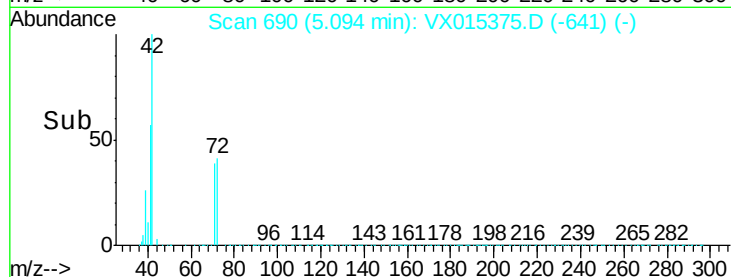
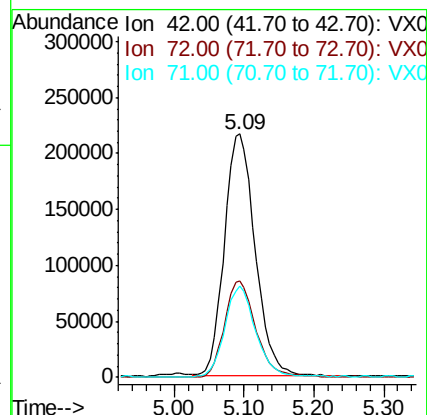
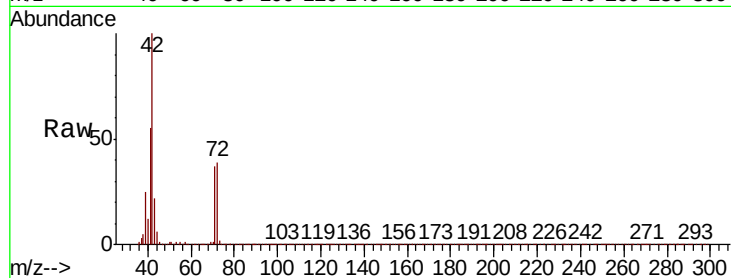
Tot Ion: 42 Resp: 663945

Ion Ratio Lower Upper

42 100

72 40.5 31.7 47.5

71 36.7 29.6 44.4



#30

Chloroform

Concen: 18.401 ug/l

RT: 5.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX015375.D

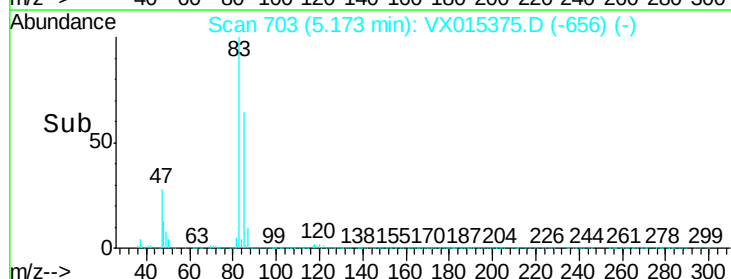
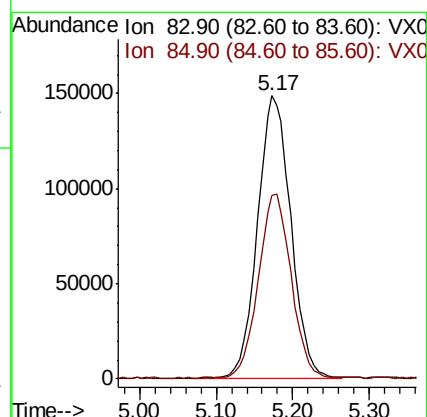
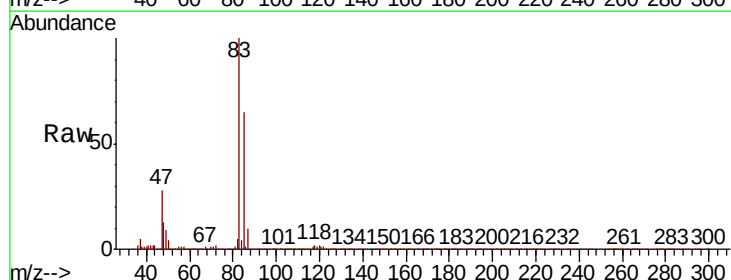
Acq: 27 Mar 2020 12:24

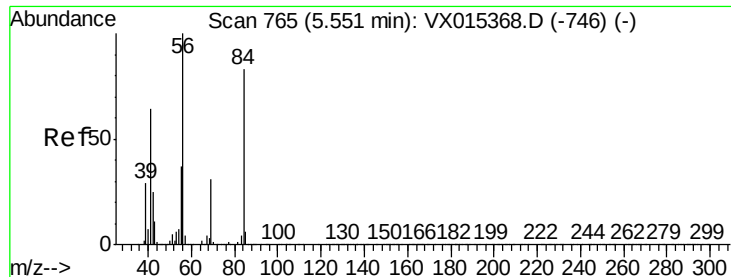
Tgt Ion: 83 Resp: 448780

Ion Ratio Lower Upper

83 100

85 64.6 49.5 74.3

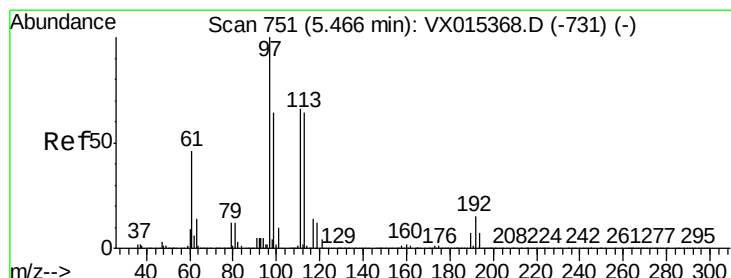
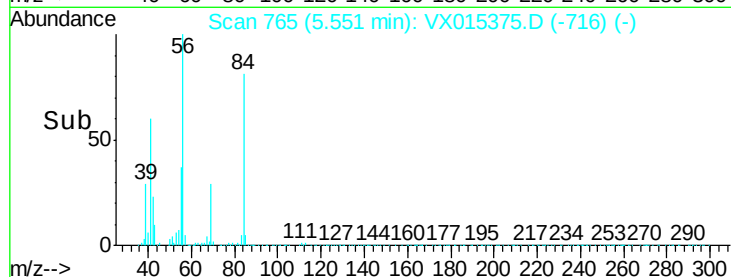
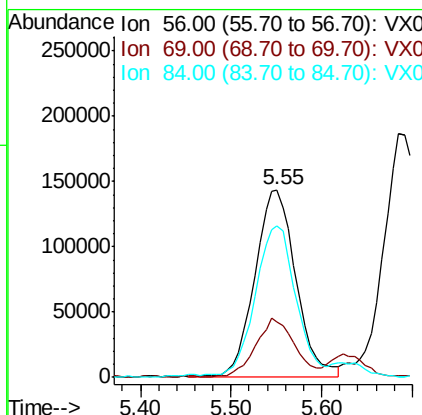
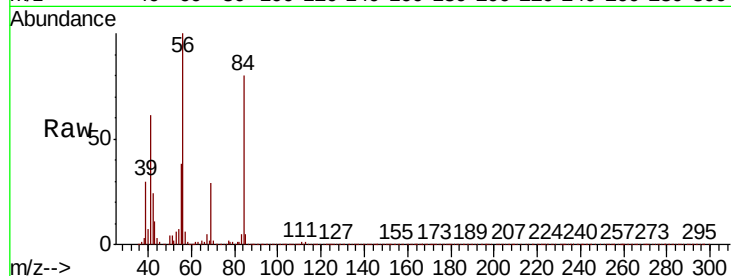




#31
Cyclohexane
Concen: 20.199 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

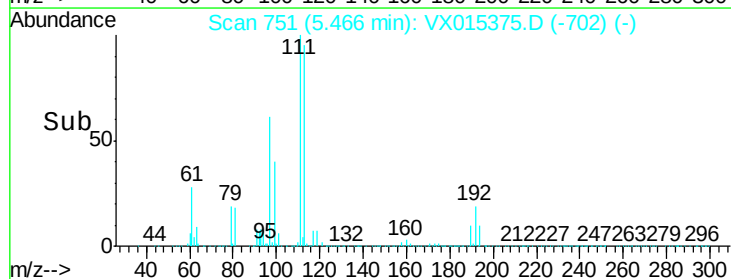
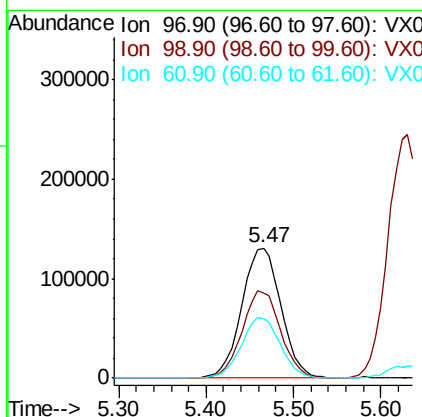
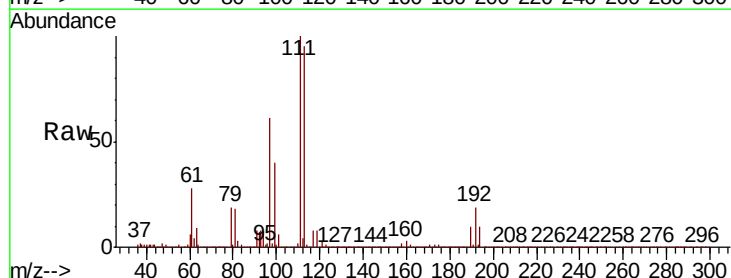
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

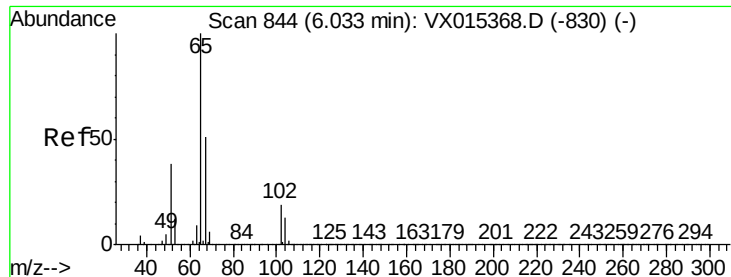
Tot Ion: 56 Resp: 444191
Ion Ratio Lower Upper
56 100
69 29.0 24.6 36.8
84 79.6 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 18.211 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 97 Resp: 401963
Ion Ratio Lower Upper
97 100
99 66.0 51.0 76.4
61 47.1 36.1 54.1

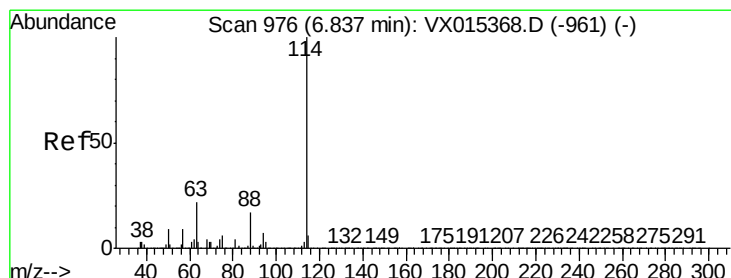
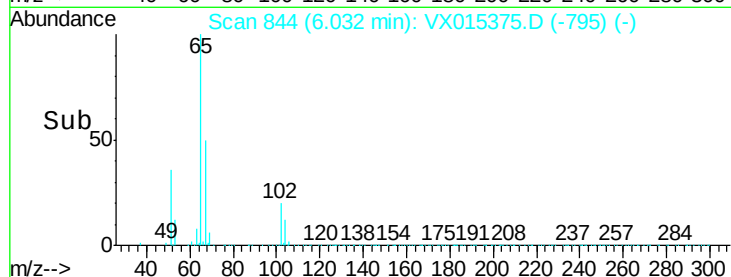
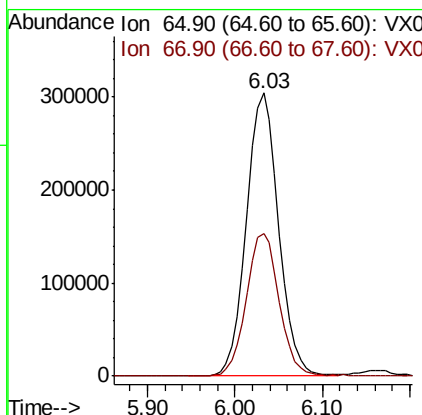
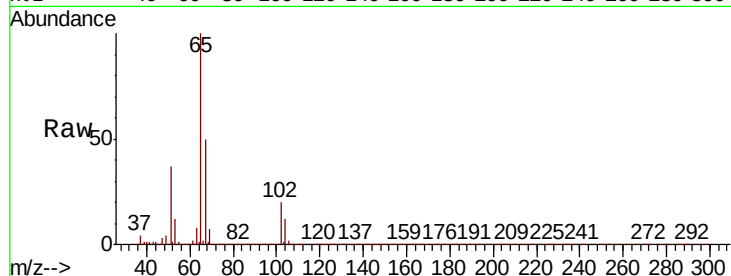




#33
 1,2-Dichloroethane-d4
 Concen: 44.669 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

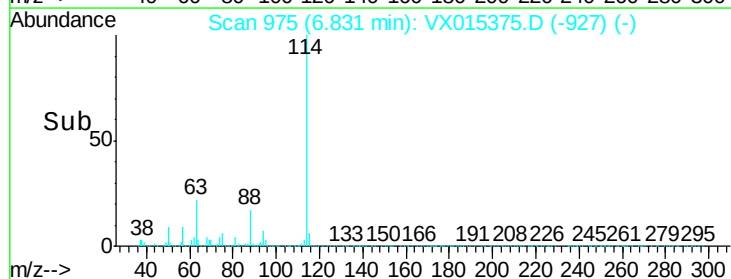
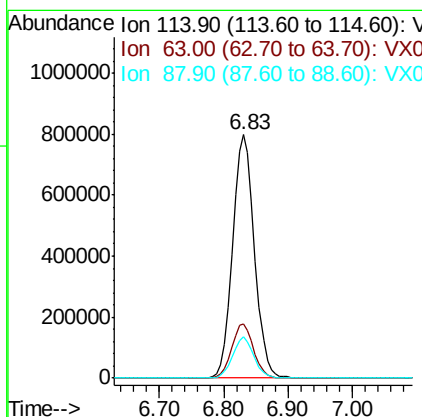
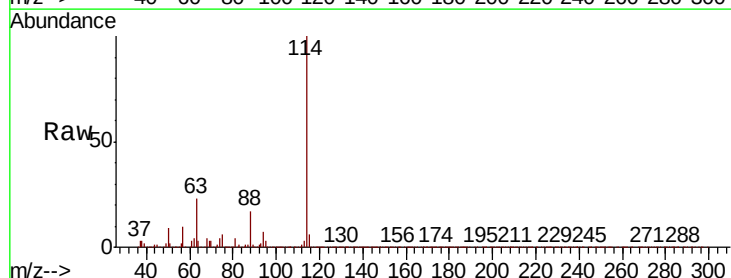
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

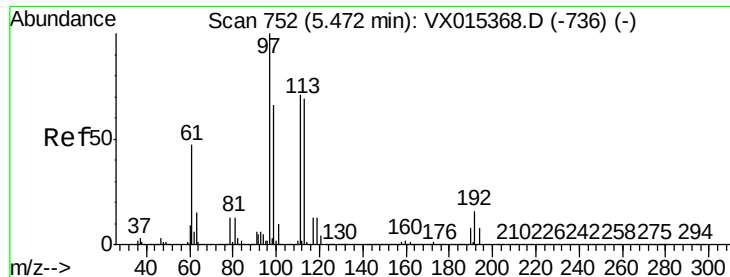
Tot Ion: 65 Resp: 775969
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion: 114 Resp: 1885890
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.2
 88 16.8 0.0 33.8

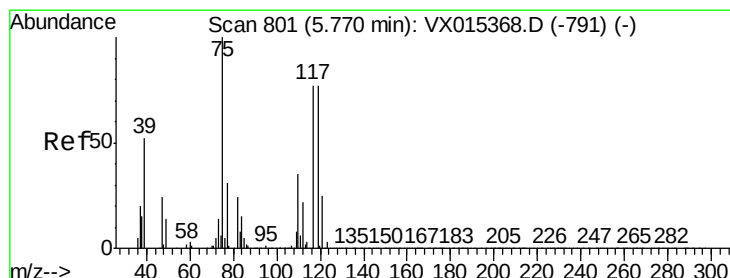
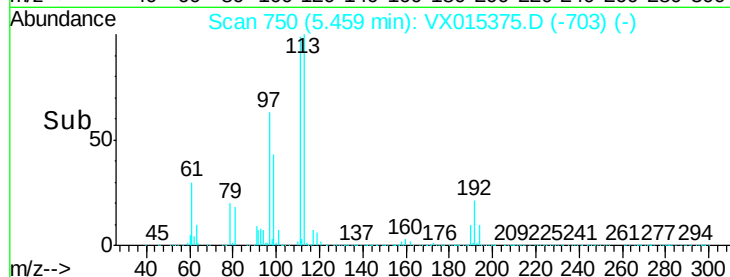
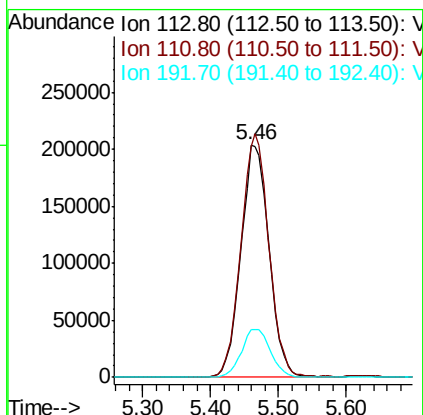
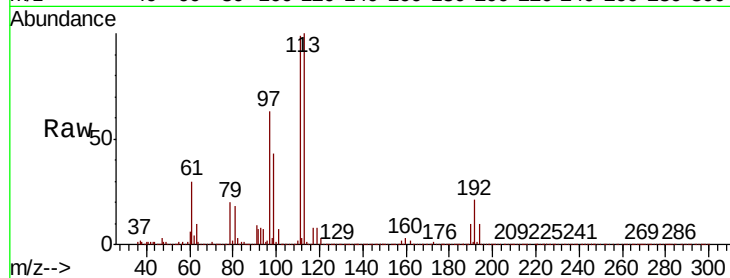




#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

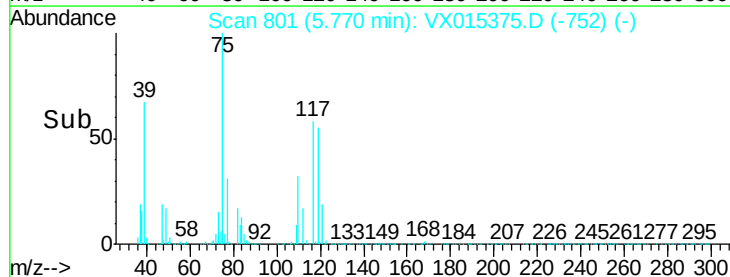
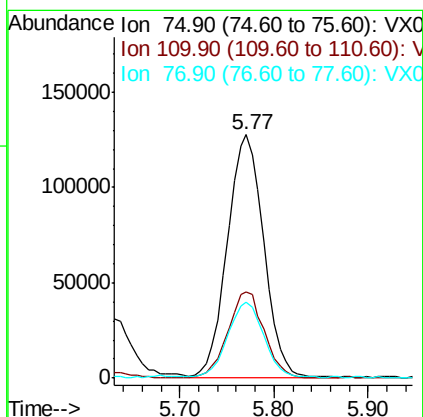
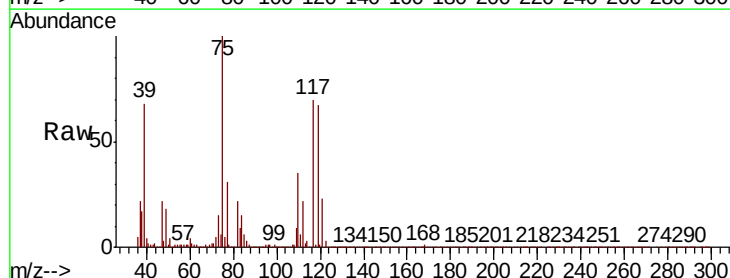
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

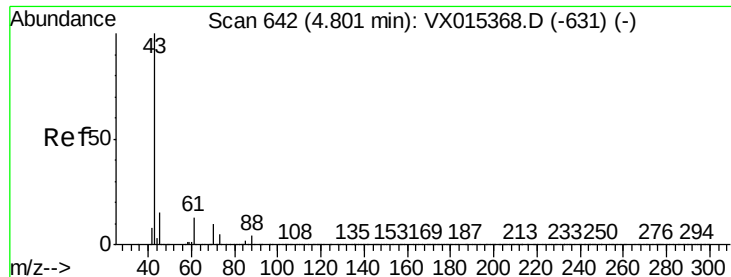
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	21.3	17.8	26.6



#36
1,1-Dichloropropene
Concen: 19.703 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.1	51.3
77	30.2	24.6	36.8

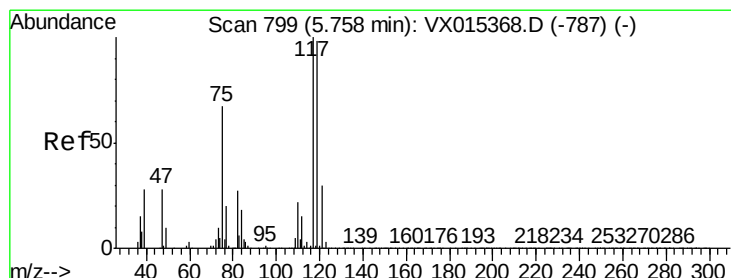
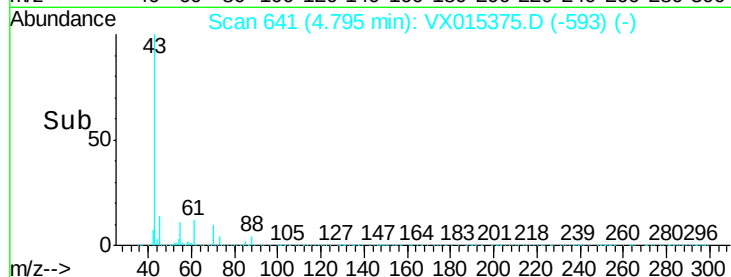
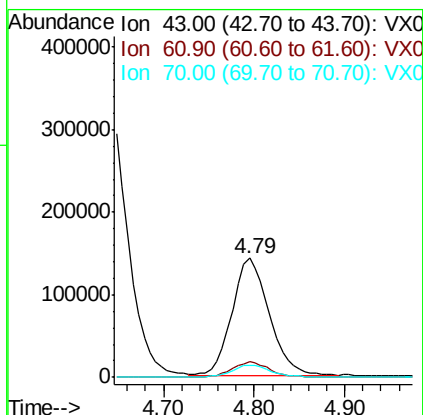
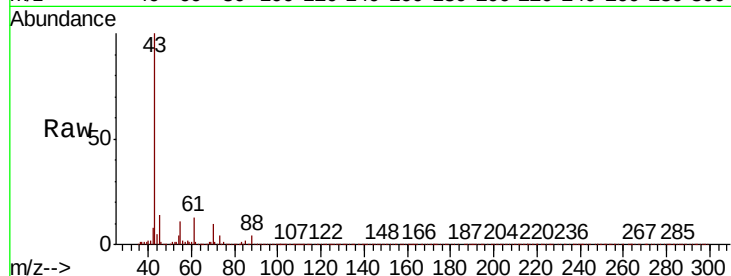




#37
Ethyl Acetate
Concen: 17.798 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

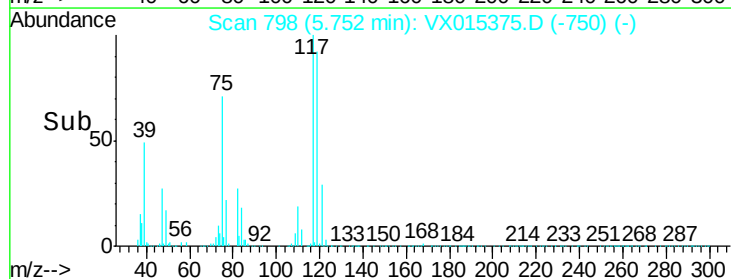
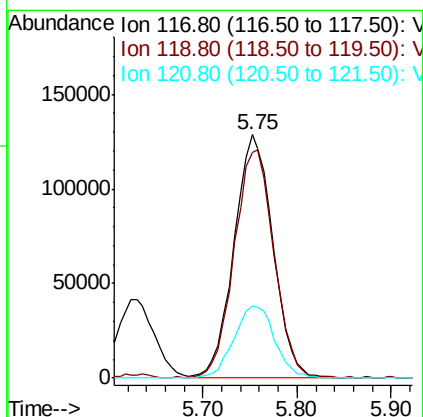
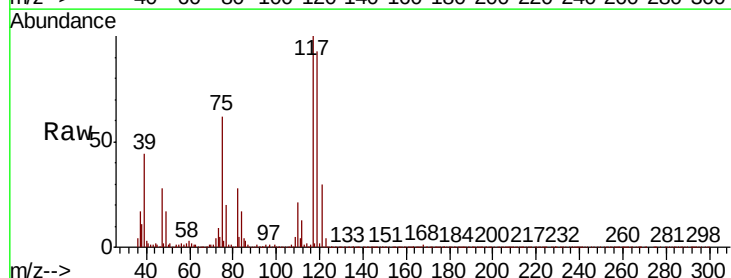
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

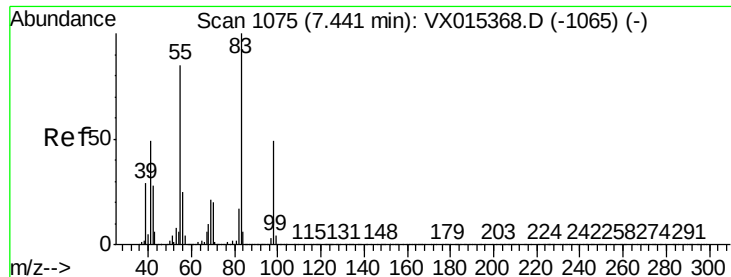
Tot Ion:	43	Resp:	402689
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.1	8.1	12.1



#38
Carbon Tetrachloride
Concen: 19.614 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion:	117	Resp:	369147
Ion	Ratio	Lower	Upper
117	100		
119	92.8	78.0	117.0
121	29.4	23.8	35.8

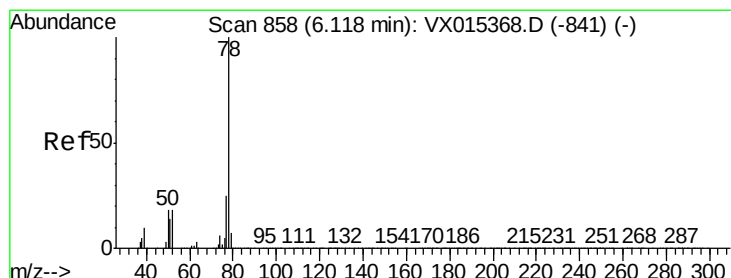
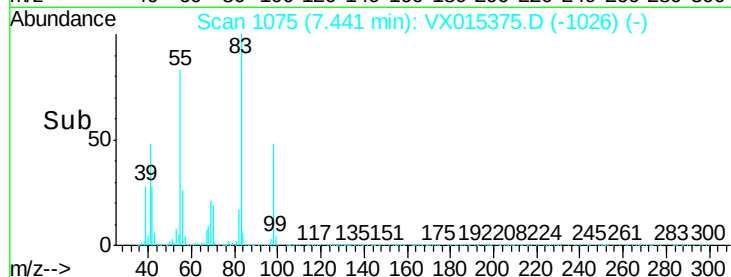
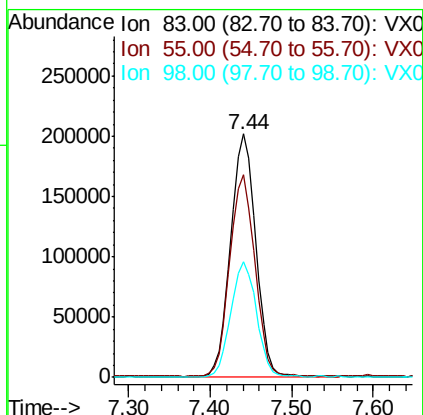
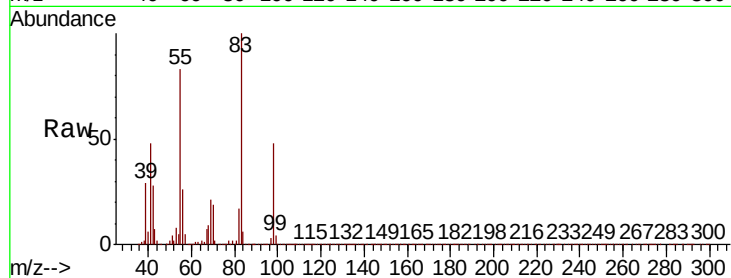




#39
Methylvlcyclohexane
Concen: 21.324 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

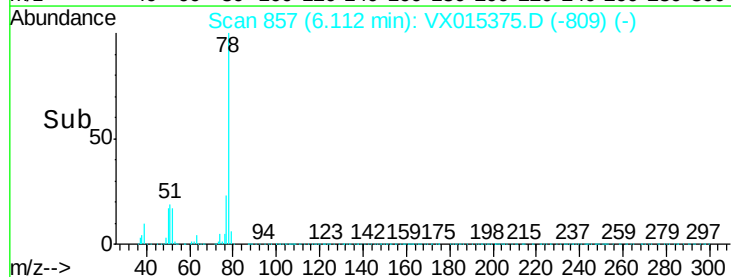
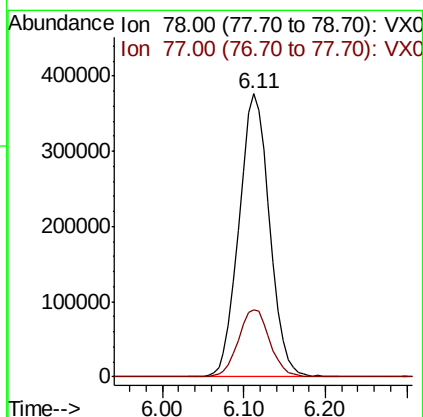
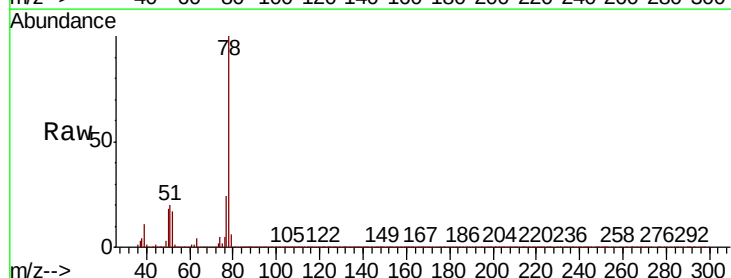
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

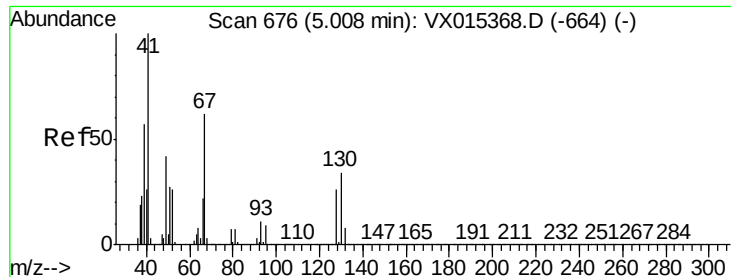
Tot Ion	83	Resp	427221
Ion Ratio	Lower	Upper	
83	100		
55	82.9	67.8	101.6
98	47.6	39.3	58.9



#40
Benzene
Concen: 19.221 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion	78	Resp	978356
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.8	29.8

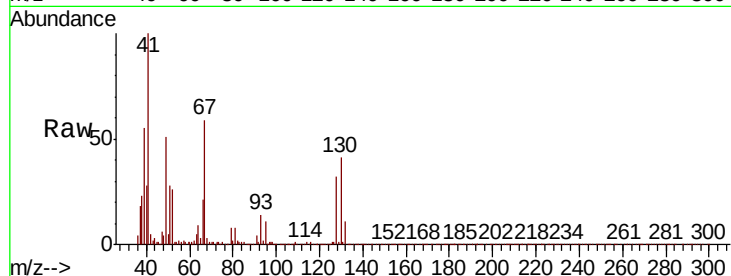




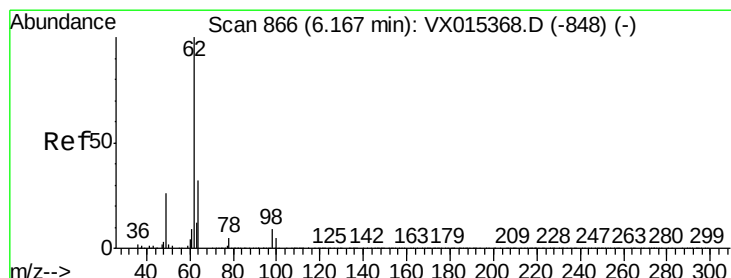
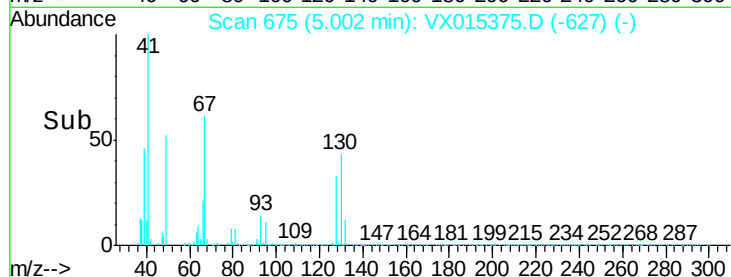
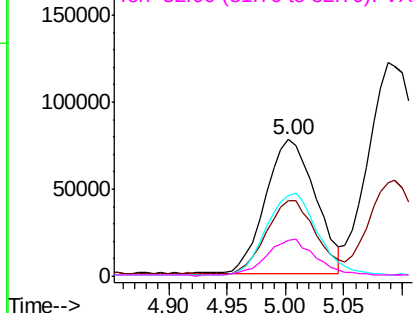
#41
Methacrylonitrile
Concen: 18.343 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tot Ion:	41	Resp:	230388
Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.5	66.7
67	62.1	48.9	73.3
52	28.4	21.8	32.6

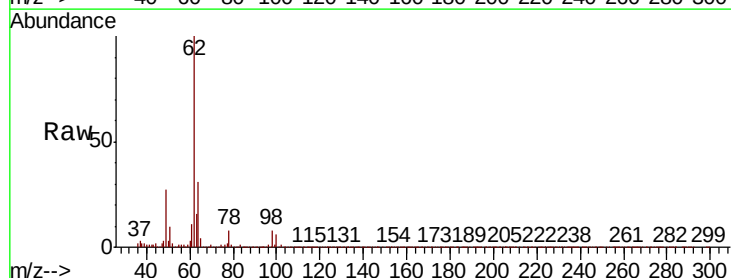


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

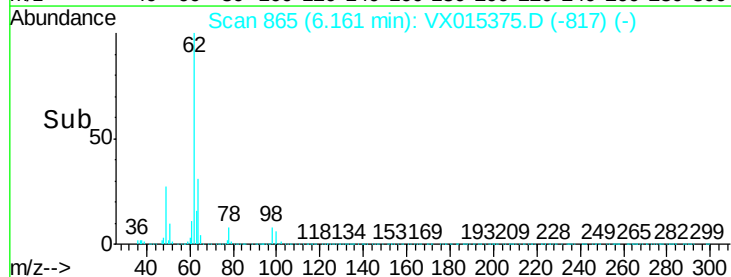
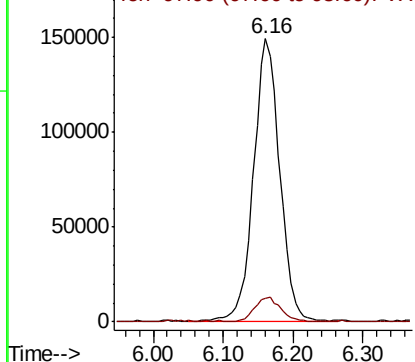


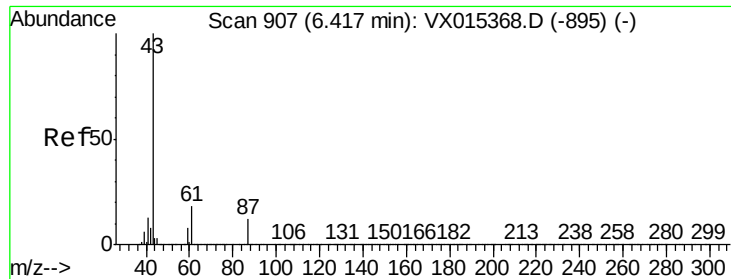
#42
1,2-Dichloroethane
Concen: 19.105 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion:	62	Resp:	390605
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 18.406 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

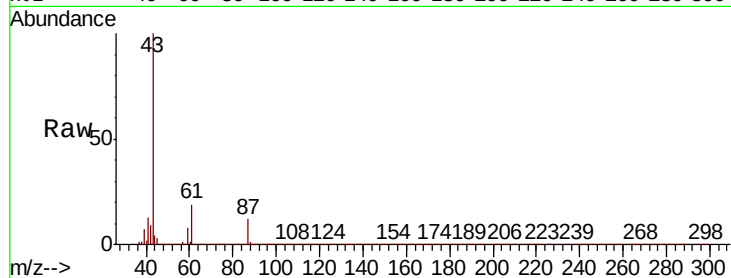
Tot Ion: 43 Resp: 702997

Ion Ratio Lower Upper

43 100

61 18.5 14.8 22.2

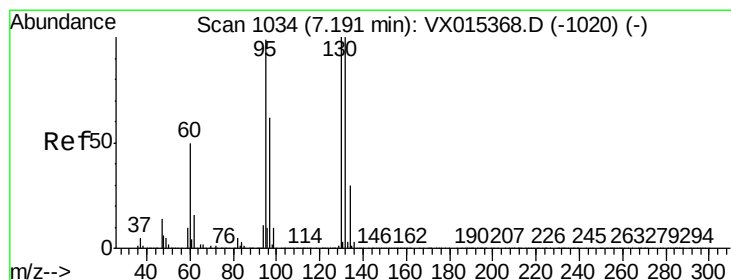
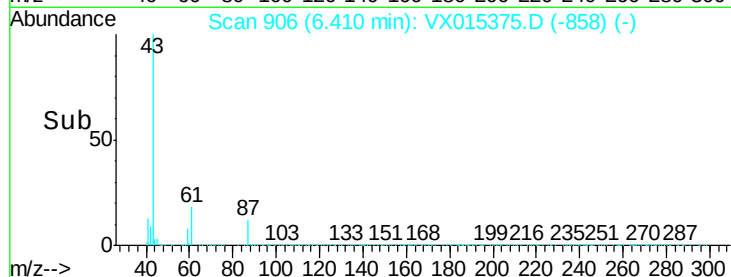
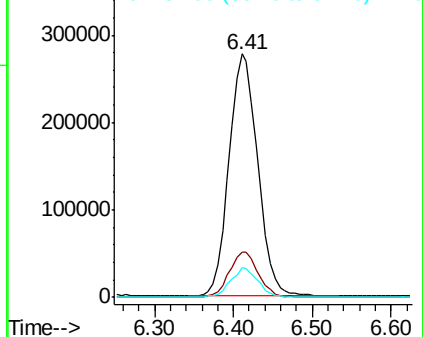
87 11.6 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.345 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015375.D

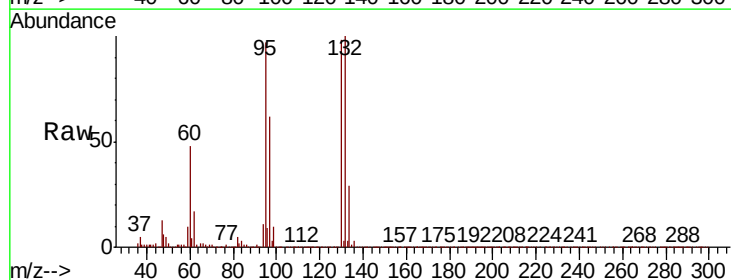
Acq: 27 Mar 2020 12:24

Tgt Ion:130 Resp: 268536

Ion Ratio Lower Upper

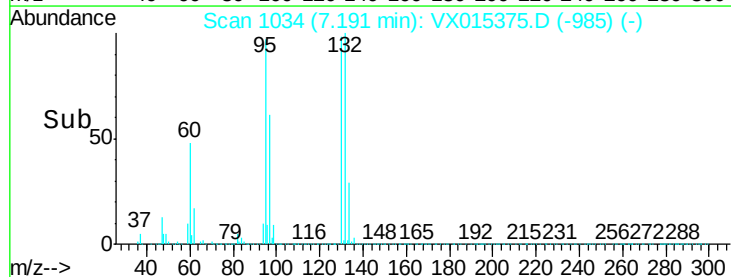
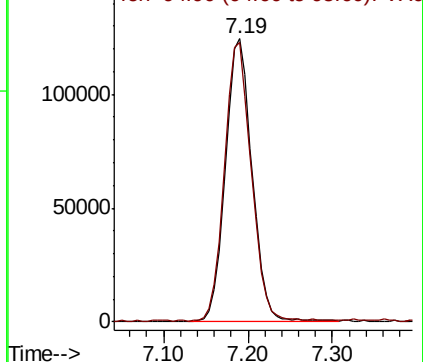
130 100

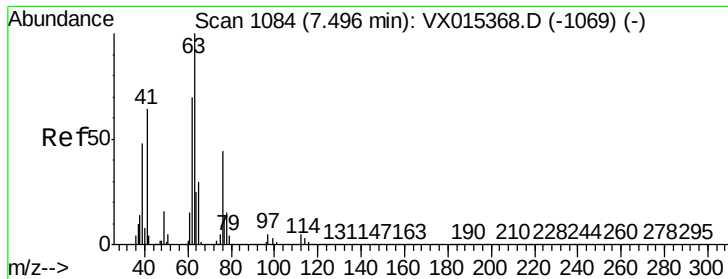
95 98.6 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

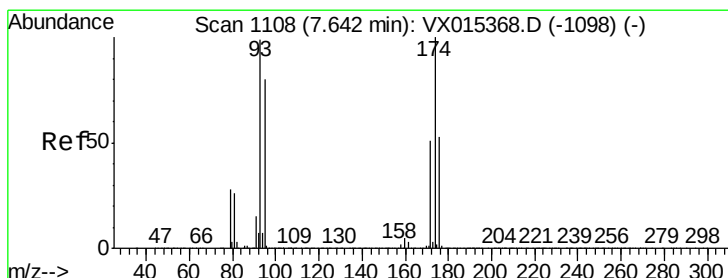
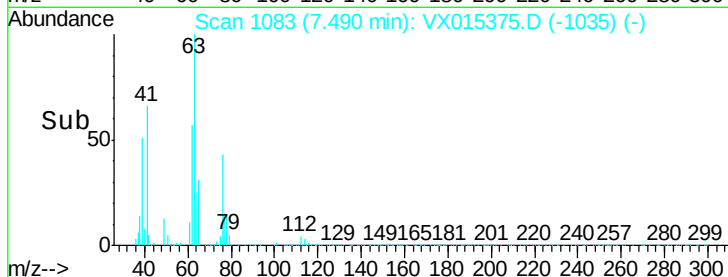
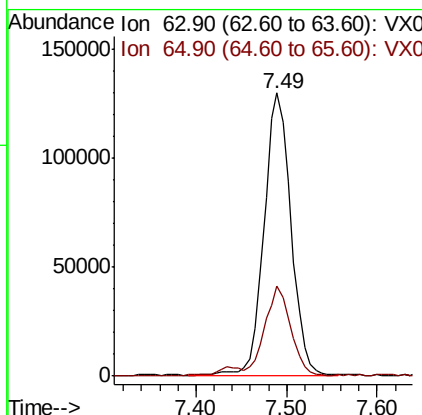
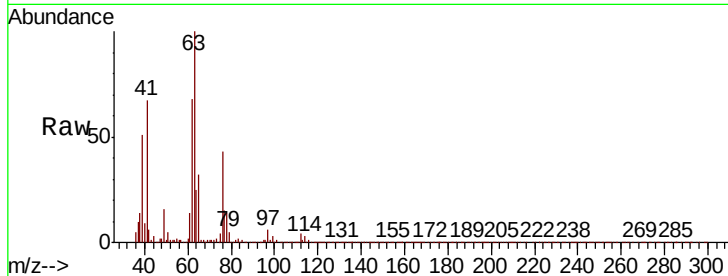




#45
 1,2-Dichloropropane
 Concen: 19.084 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

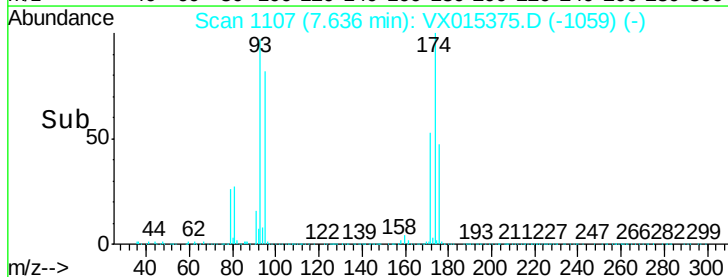
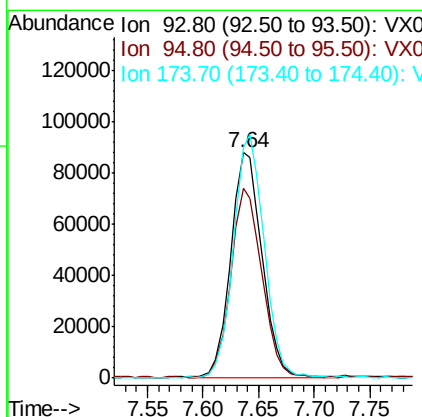
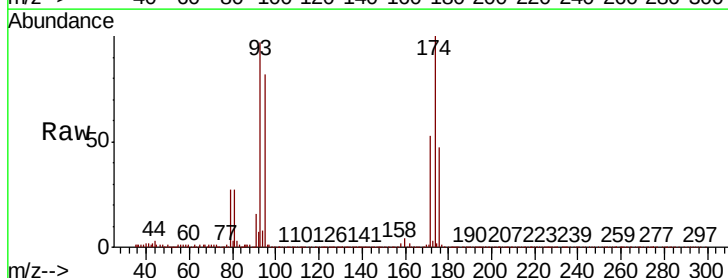
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

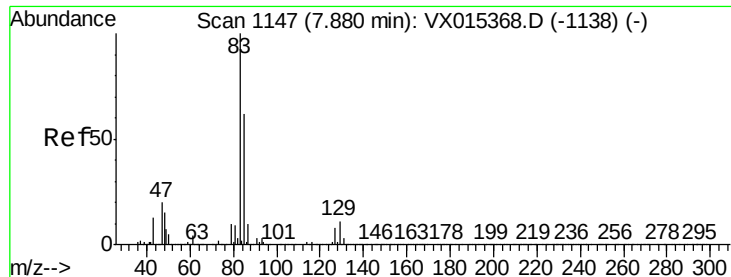
Tot Ion: 63 Resp: 265736
 Ion Ratio Lower Upper
 63 100
 65 31.4 23.9 35.9



#46
 Dibromomethane
 Concen: 18.629 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion: 93 Resp: 170155
 Ion Ratio Lower Upper
 93 100
 95 83.7 65.8 98.8
 174 107.3 86.2 129.2





#47

Bromodichloromethane

Concen: 18.888 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampled :

VX0327WBS01

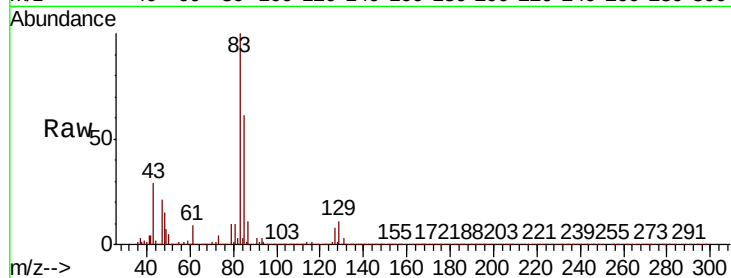
Tot Ion: 83 Resp: 367610

Ion Ratio Lower Upper

83 100

85 60.5 49.7 74.5

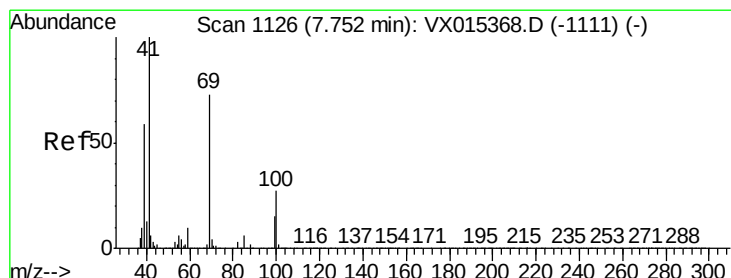
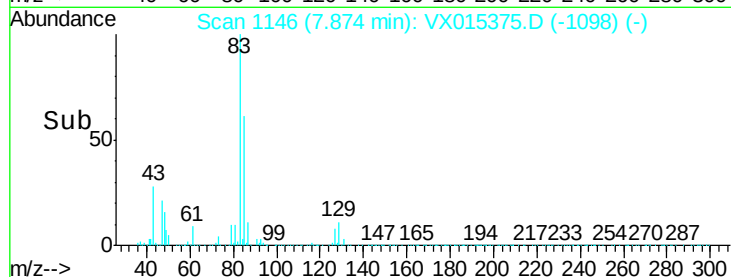
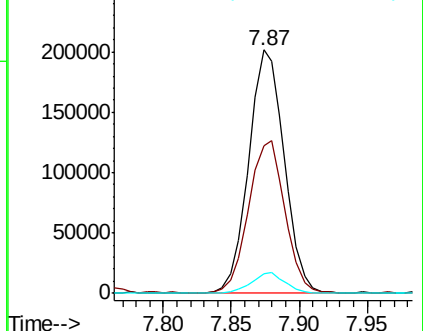
127 7.7 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.320 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

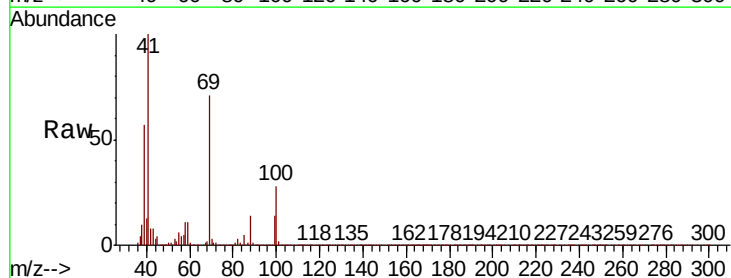
Tgt Ion: 41 Resp: 349505

Ion Ratio Lower Upper

41 100

69 71.4 56.7 85.1

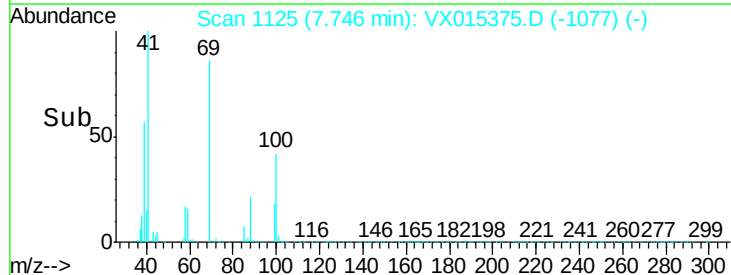
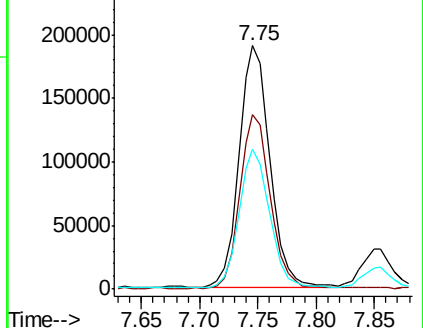
39 56.5 46.5 69.7

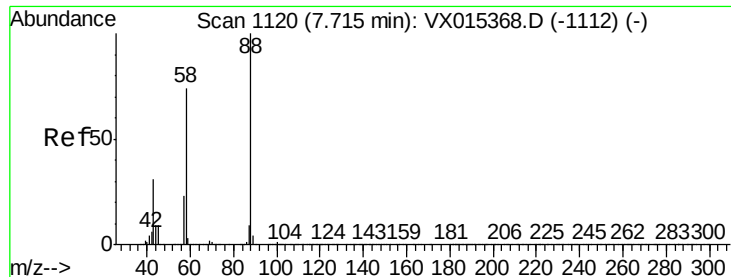


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 368.158 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

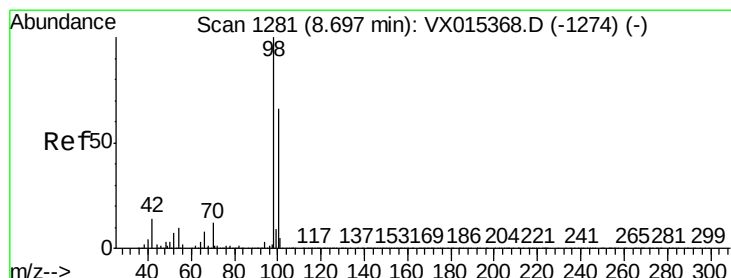
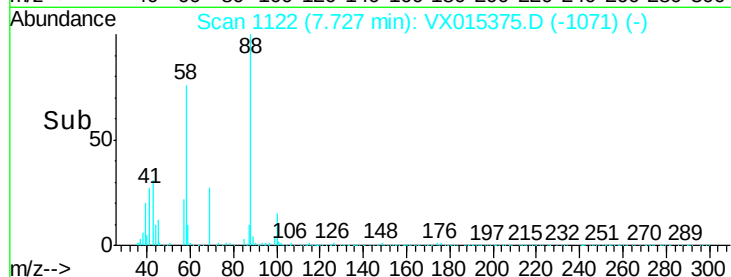
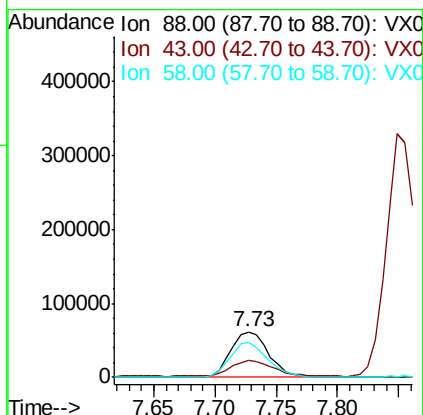
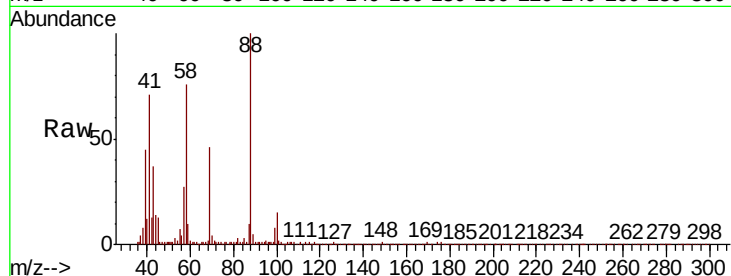
Tot Ion: 88 Resp: 131023

Ion Ratio Lower Upper

88 100

43 40.0 30.1 45.1

58 75.7 60.6 90.8



#50

Toluene-d8

Concen: 48.365 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015375.D

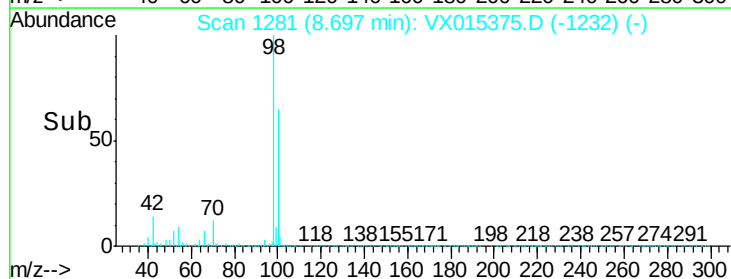
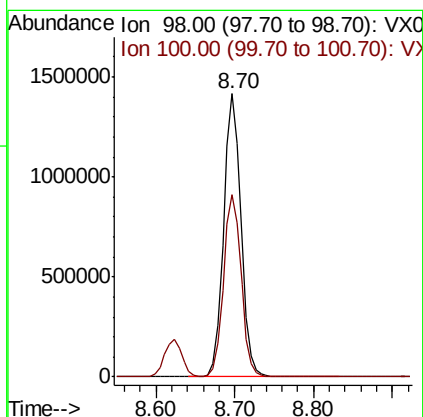
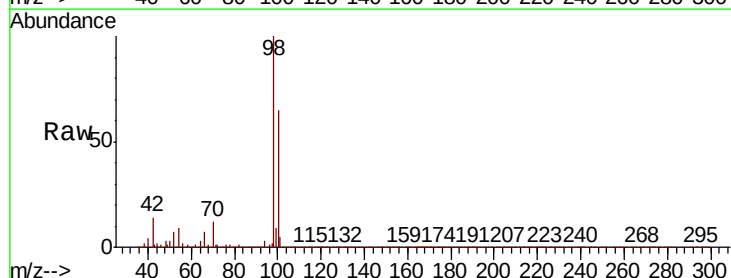
Acq: 27 Mar 2020 12:24

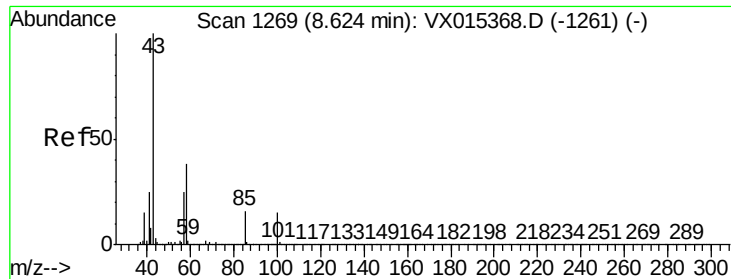
Tgt Ion: 98 Resp: 2146630

Ion Ratio Lower Upper

98 100

100 66.0 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 92.826 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampled :

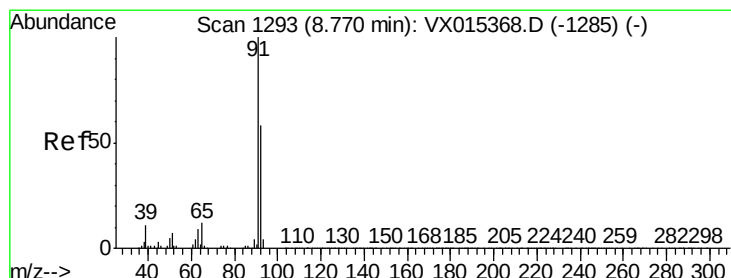
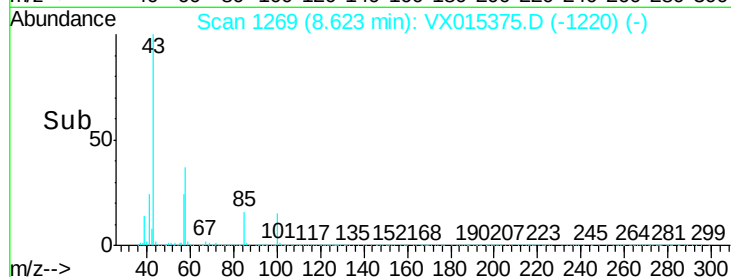
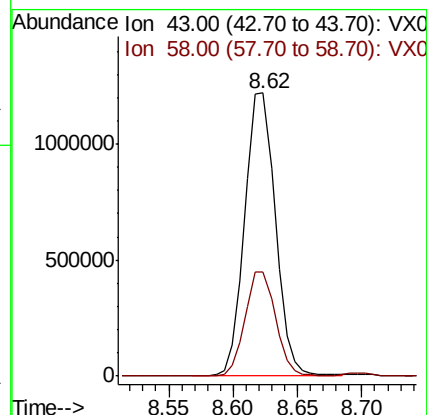
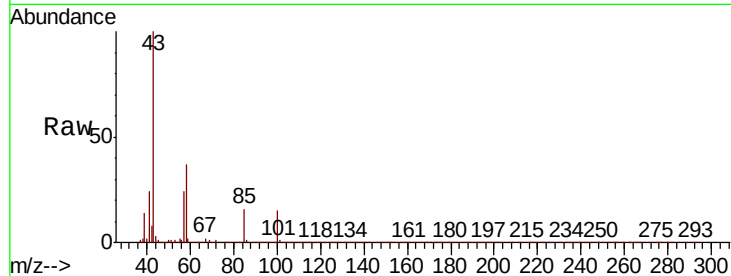
VX0327WBS01

Tot Ion: 43 Resp: 2009236

Ion Ratio Lower Upper

43 100

58 36.6 29.7 44.5



#52

Toluene

Concen: 19.600 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015375.D

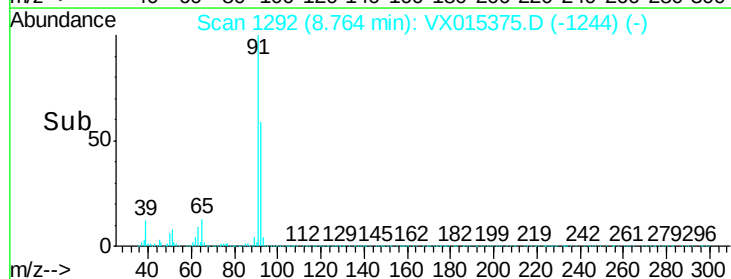
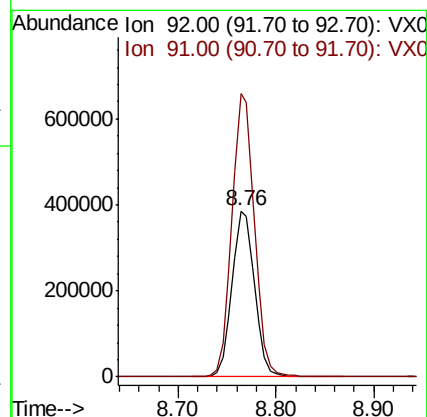
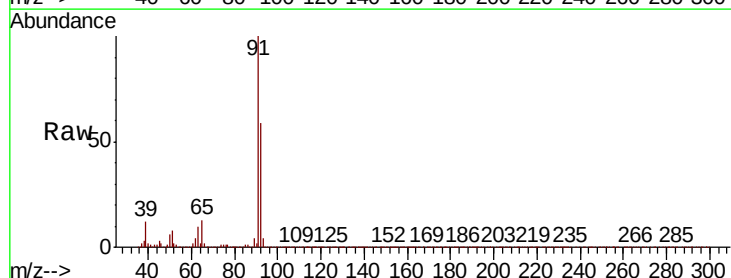
Acq: 27 Mar 2020 12:24

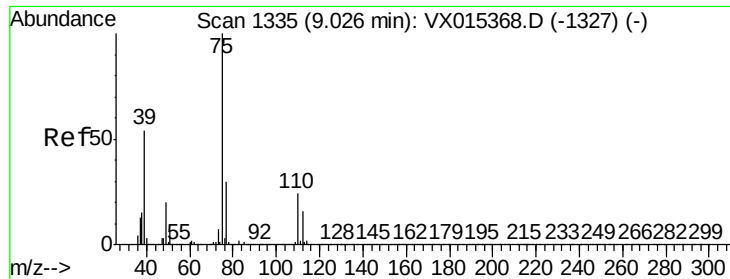
Tgt Ion: 92 Resp: 615068

Ion Ratio Lower Upper

92 100

91 170.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.852 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

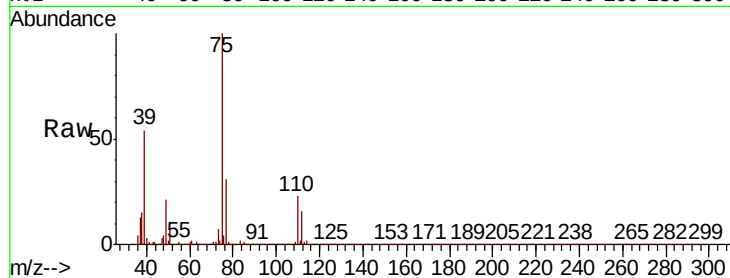
VX0327WBS01

Tot Ion: 75 Resp: 430326

Ion Ratio Lower Upper

75 100

77 31.1 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

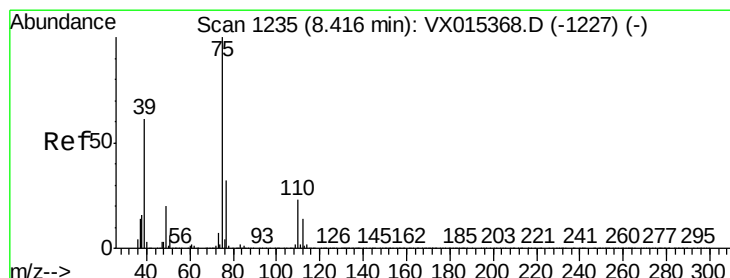
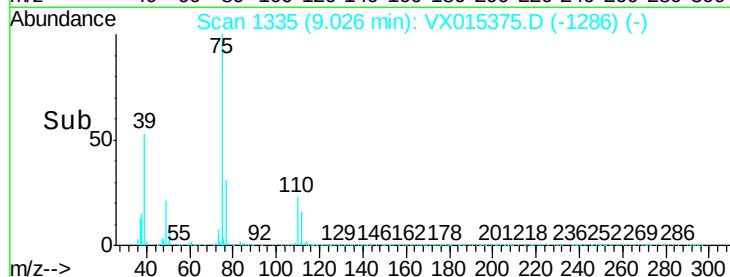
300000

200000

100000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.353 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

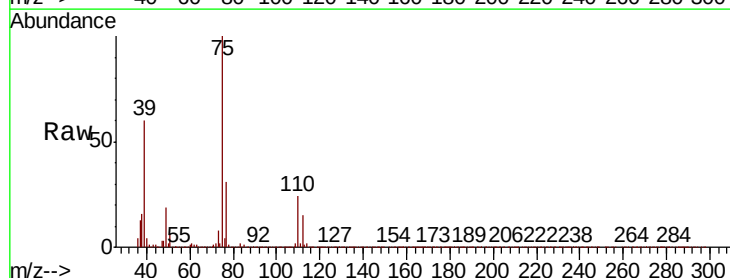
Tgt Ion: 75 Resp: 449996

Ion Ratio Lower Upper

75 100

77 31.1 25.8 38.6

39 59.5 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

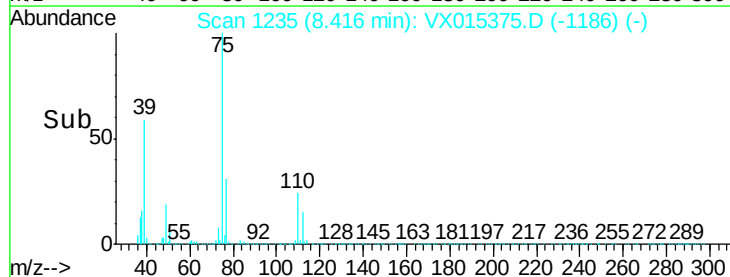
300000

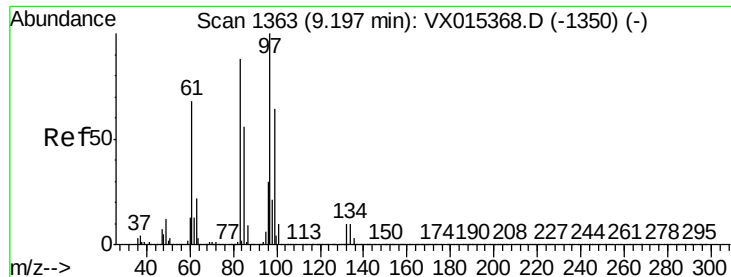
200000

100000

0

Time-->

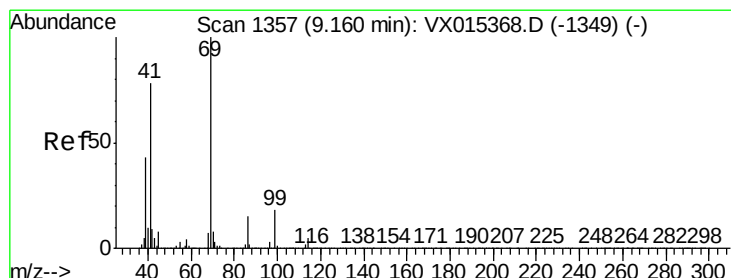
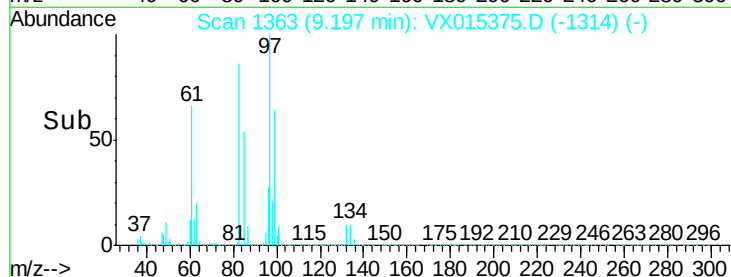
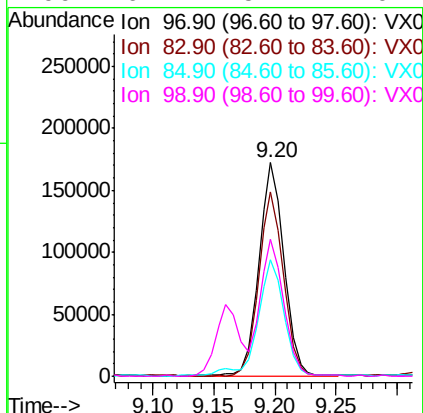
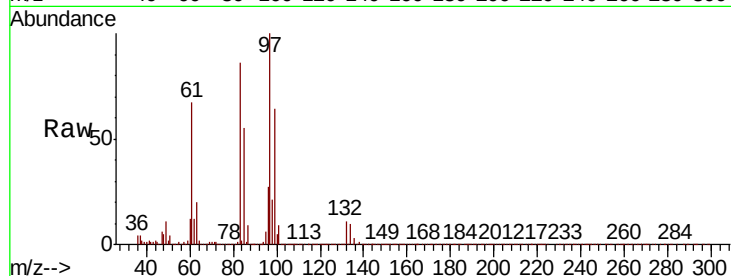




#55
 1,1,2-Trichloroethane
 Concen: 19.085 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

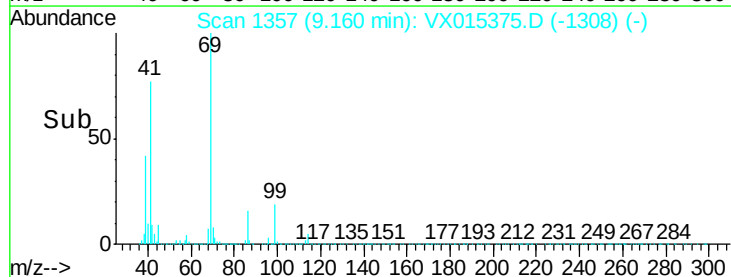
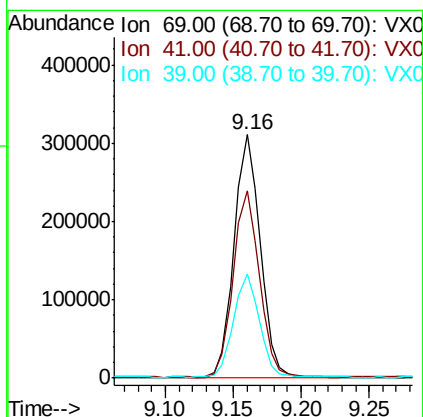
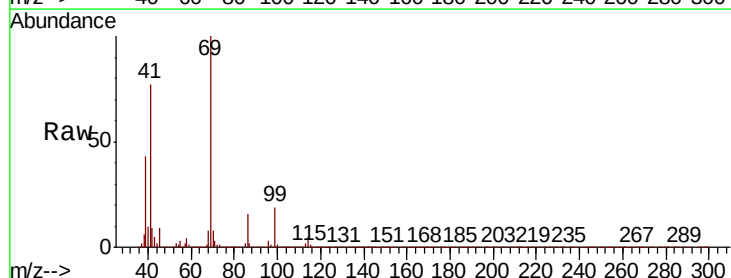
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

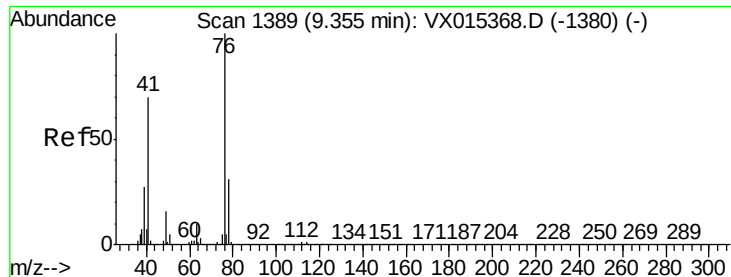
Tot Ion:	97	Resp:	245375
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.2	105.4
85	54.5	44.7	67.1
99	64.1	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 18.332 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion:	69	Resp:	415388
Ion	Ratio	Lower	Upper
69	100		
41	77.3	61.6	92.4
39	42.6	34.0	51.0





#57

1,3-Dichloropropane

Concen: 18.636 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

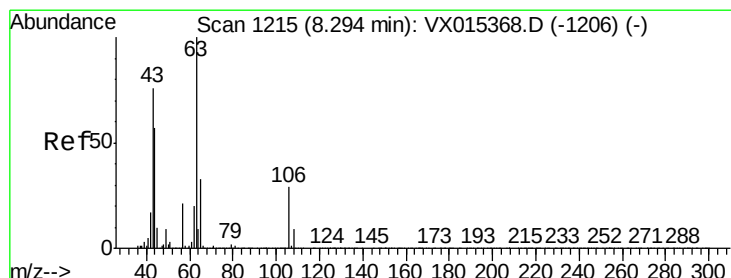
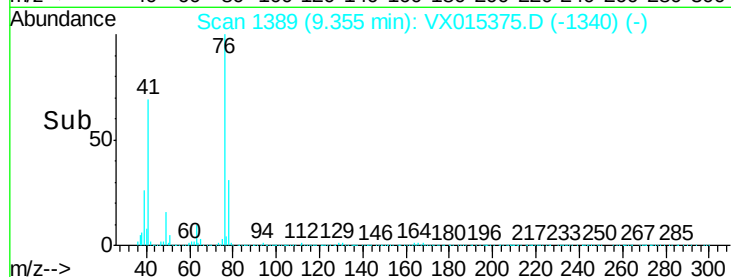
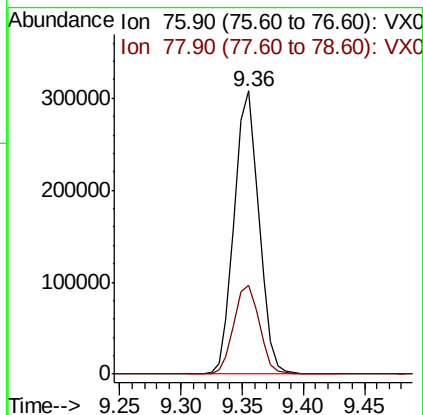
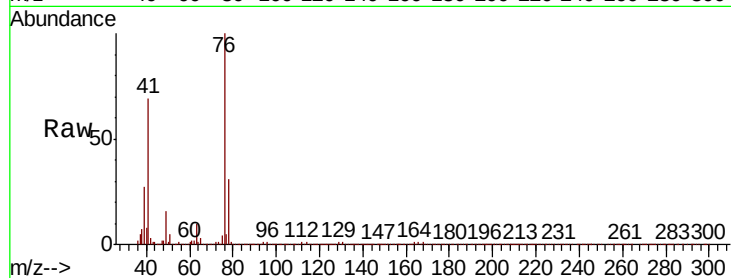
VX0327WBS01

Tot Ion: 76 Resp: 431684

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.277 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015375.D

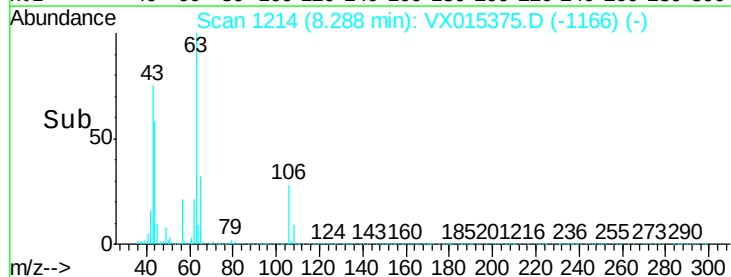
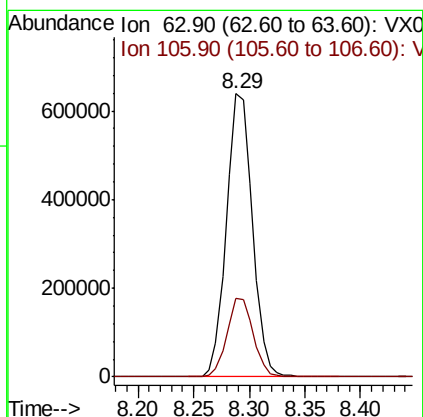
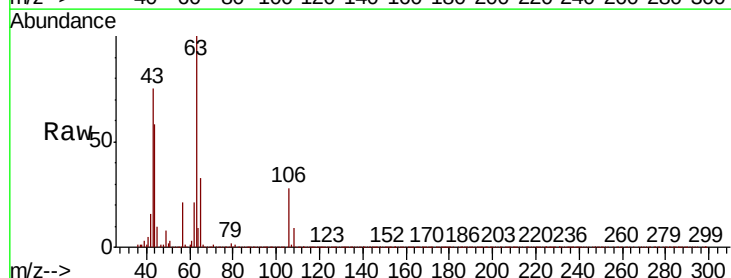
Acq: 27 Mar 2020 12:24

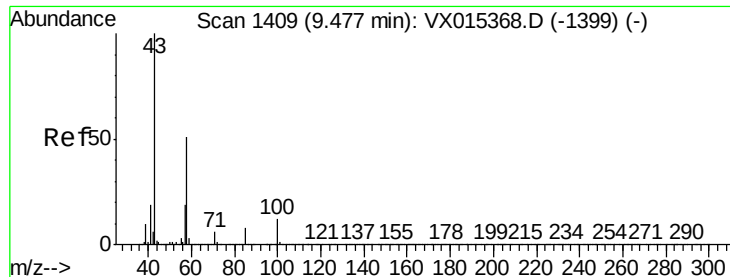
Tgt Ion: 63 Resp: 1028048

Ion Ratio Lower Upper

63 100

106 28.1 22.7 34.1

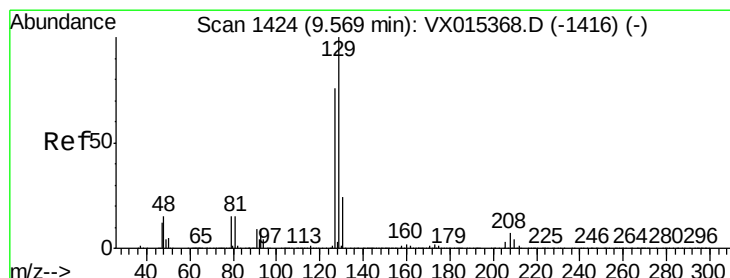
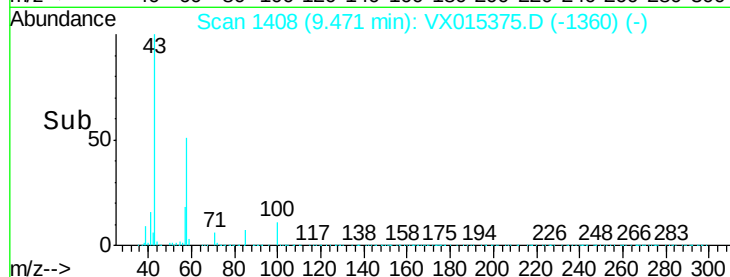
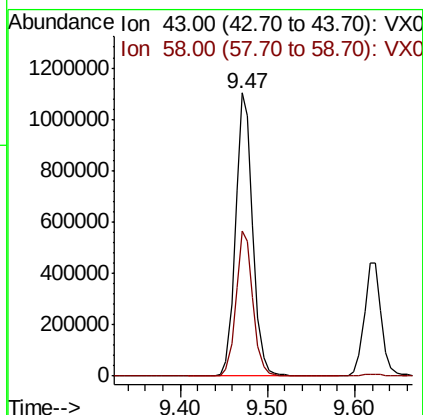
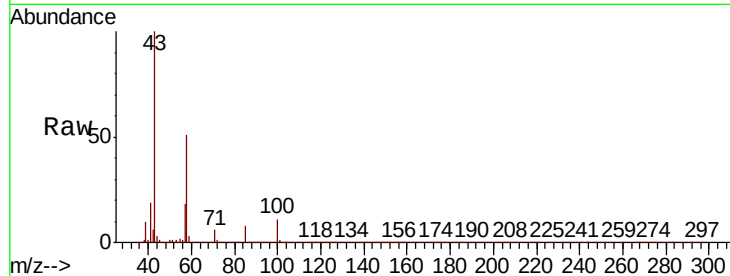




#59
2-Hexanone
Concen: 92.034 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

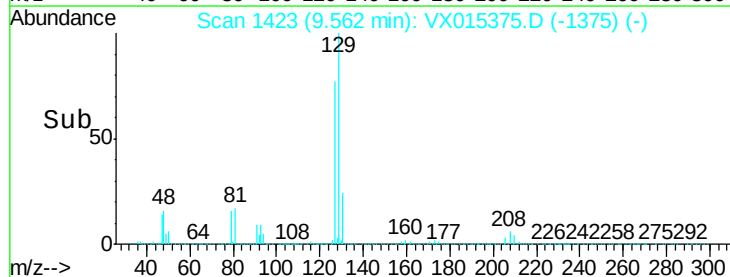
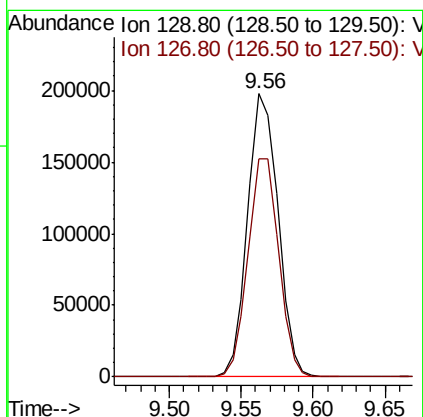
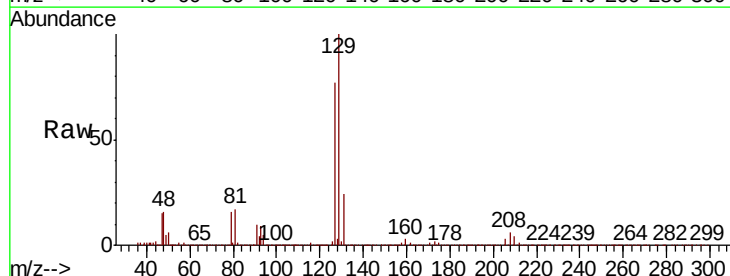
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

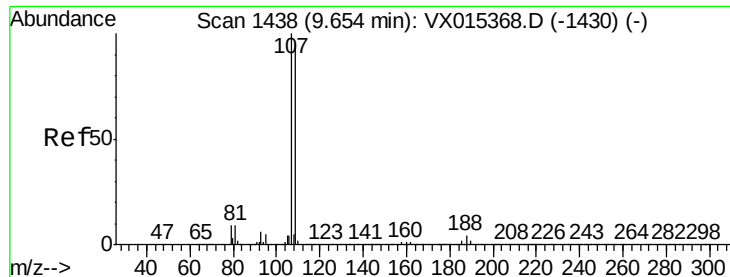
Tot Ion: 43 Resp: 1503995
Ion Ratio Lower Upper
43 100
58 50.9 25.6 76.6



#60
Dibromochloromethane
Concen: 18.697 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 129 Resp: 288857
Ion Ratio Lower Upper
129 100
127 78.7 38.2 114.6





#61

1,2-Dibromoethane

Concen: 18.845 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

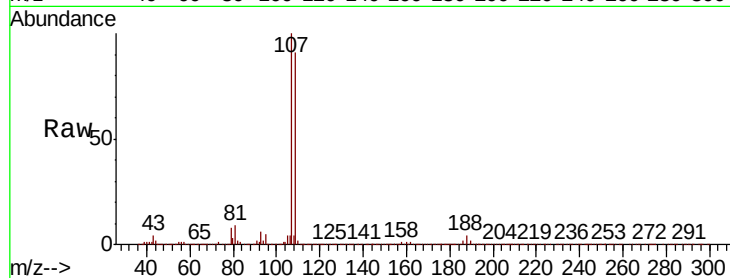
VX0327WBS01

Tot Ion:107 Resp: 263453

Ion Ratio Lower Upper

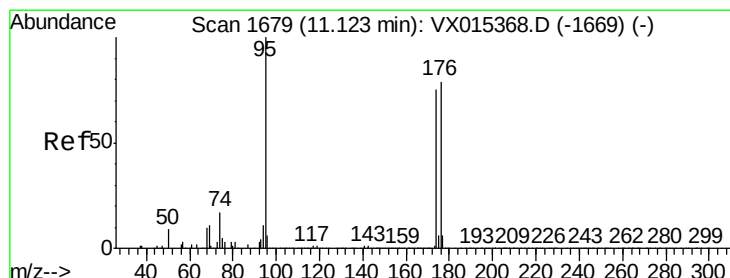
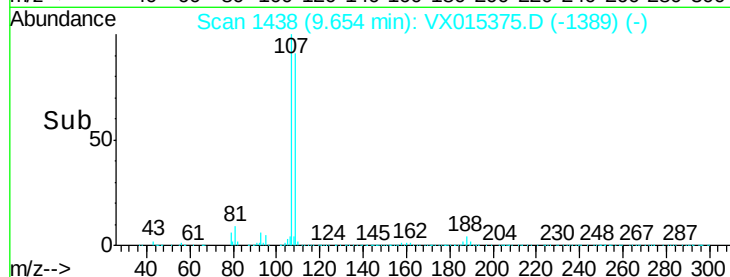
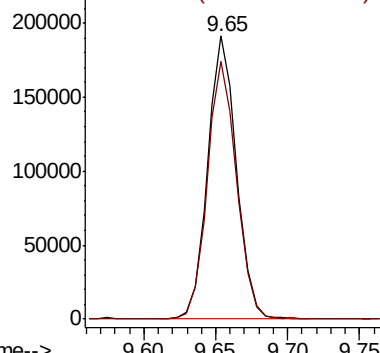
107 100

109 92.0 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.631 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

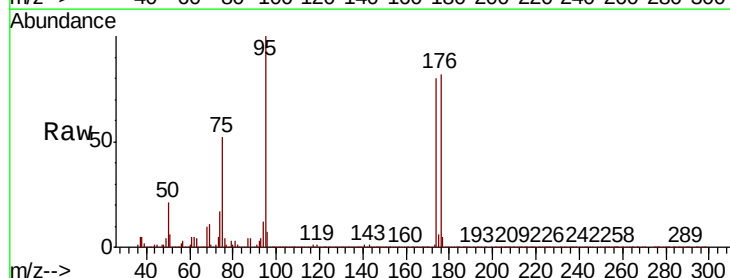
Tgt Ion: 95 Resp: 859149

Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.6

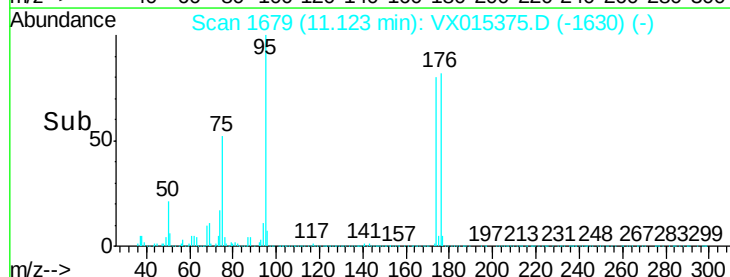
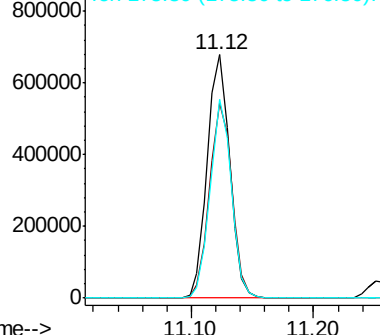
176 77.4 0.0 159.0

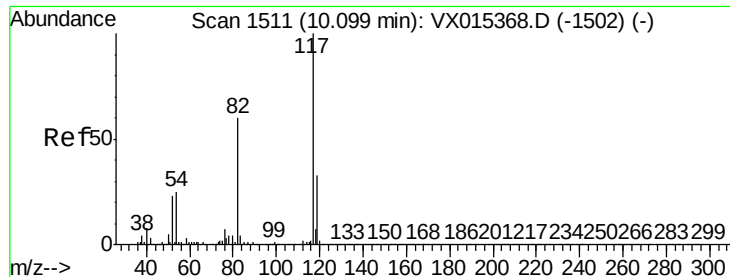


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

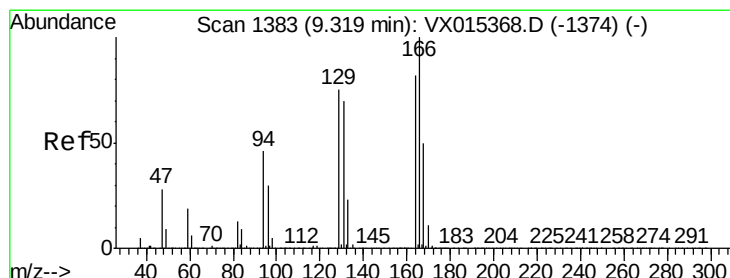
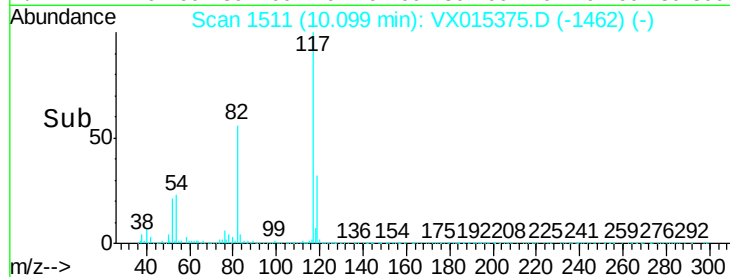
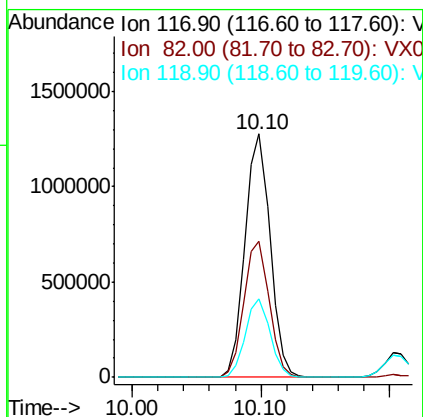
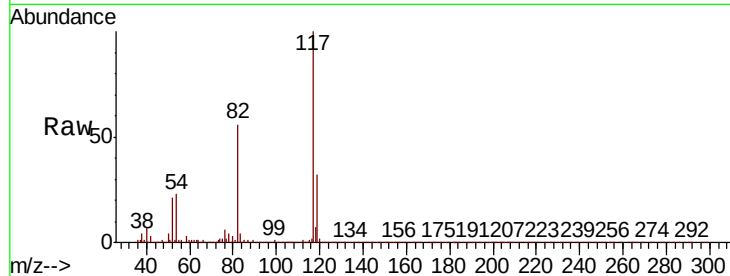




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

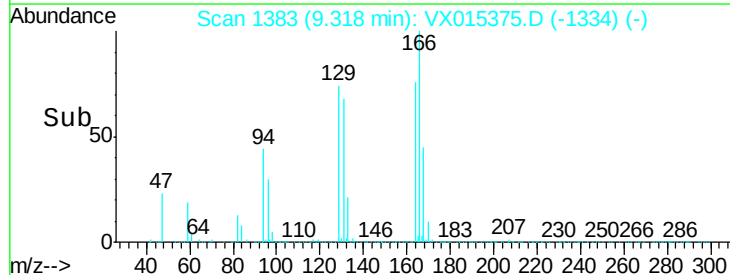
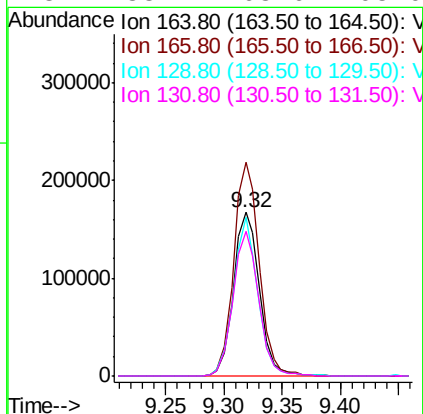
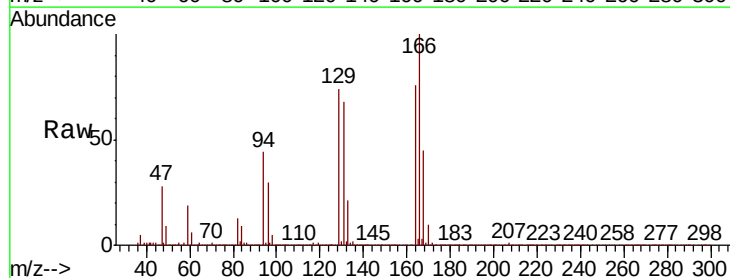
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

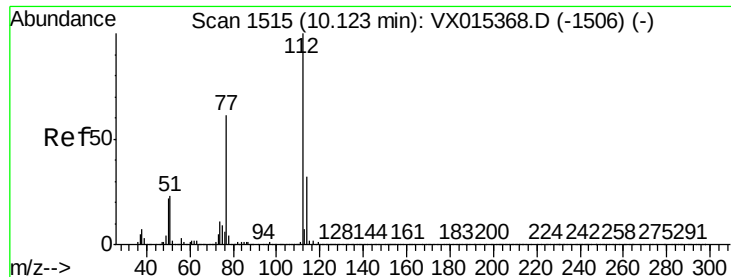
Tot Ion:117 Resp: 1711989
Ion Ratio Lower Upper
117 100
82 56.0 47.8 71.8
119 32.4 26.8 40.2



#64
Tetrachloroethene
Concen: 19.928 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion:164 Resp: 257472
Ion Ratio Lower Upper
164 100
166 131.0 97.8 146.6
129 97.0 73.0 109.4
131 88.7 68.6 103.0





#65

Chlorobenzene

Concen: 19.137 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampled :

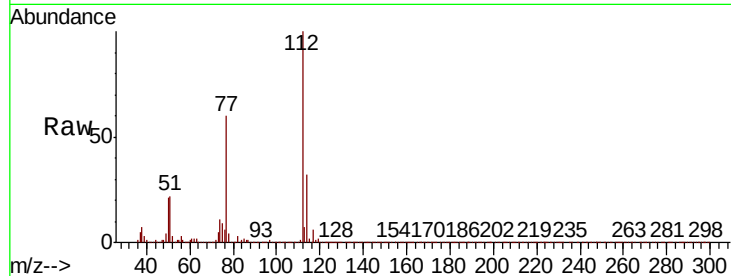
VX0327WBS01

Tot Ion:112 Resp: 653390

Ion Ratio Lower Upper

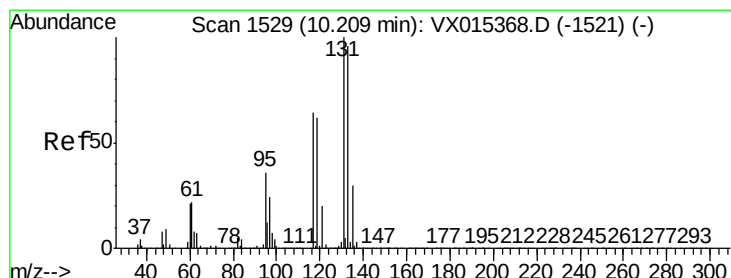
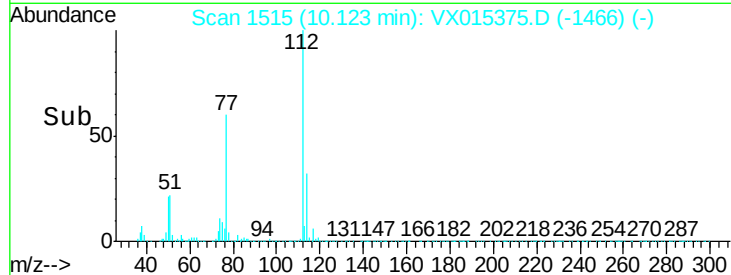
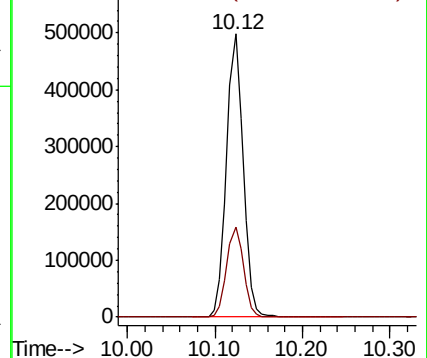
112 100

114 31.6 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.283 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

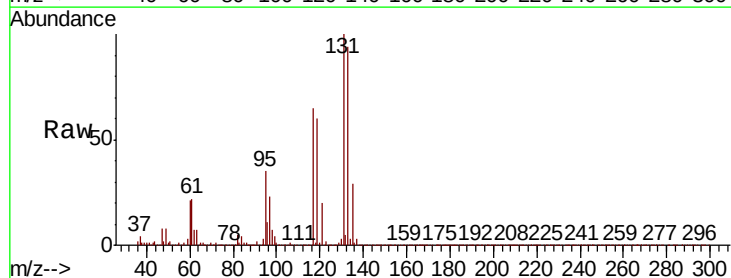
Tgt Ion:131 Resp: 263022

Ion Ratio Lower Upper

131 100

133 93.3 47.6 142.9

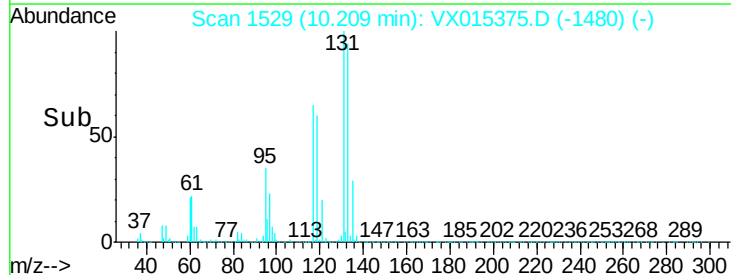
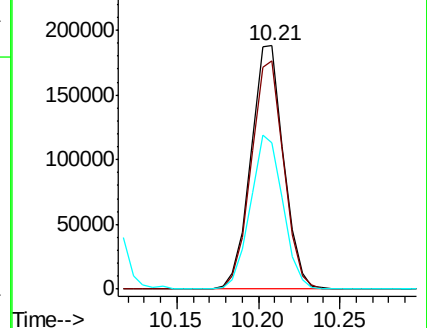
119 62.3 31.1 93.3

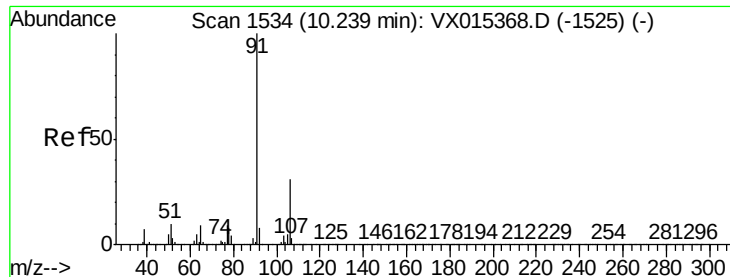


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

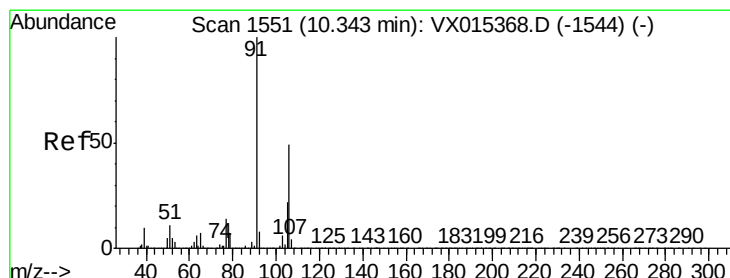
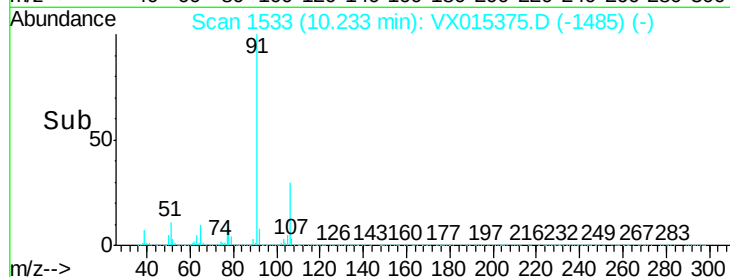
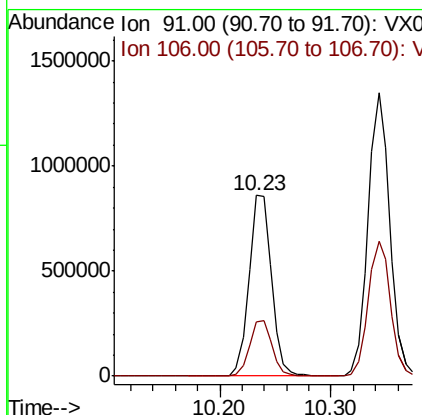
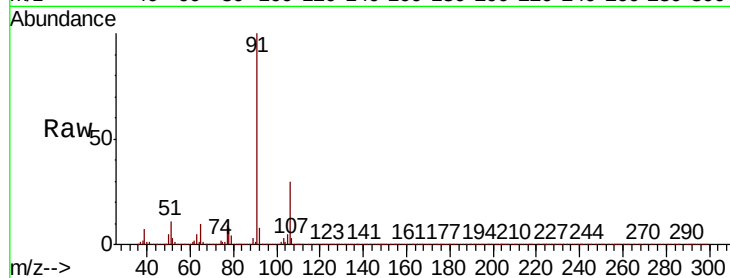




#67
Ethyl Benzene
Concen: 19.917 ug/l
RT: 10.23 min Scan# 1533
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

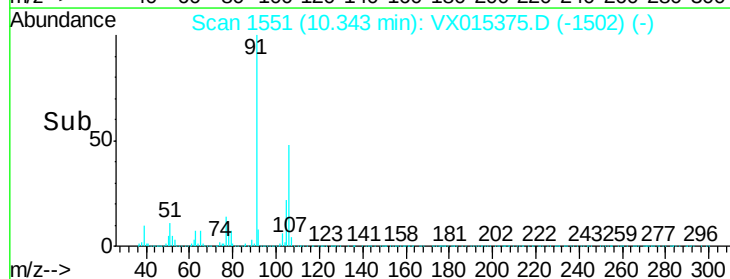
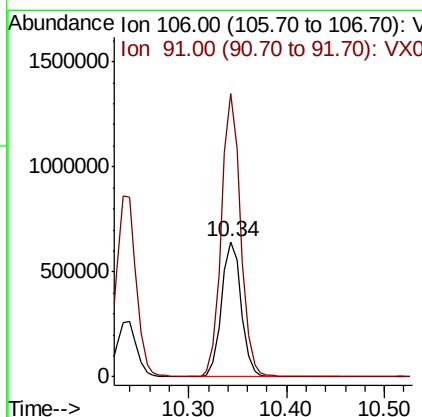
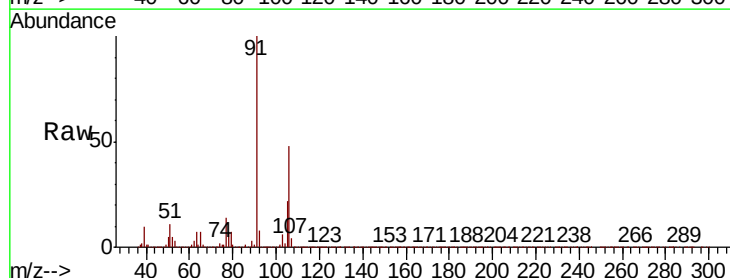
Instrument :
MSVOA_X
ClientSampled :
VX0327WBS01

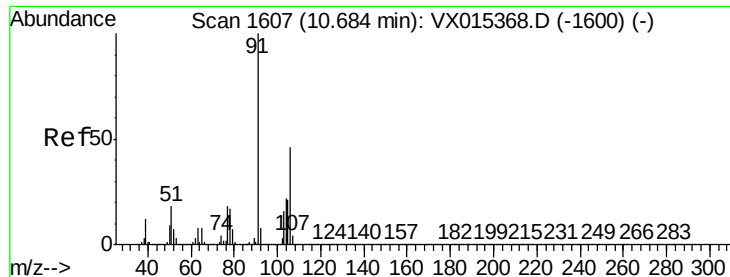
Tot Ion: 91 Resp: 1206055
Ion Ratio Lower Upper
91 100
106 30.1 24.8 37.2



#68
m/p-Xylenes
Concen: 39.790 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 106 Resp: 897210
Ion Ratio Lower Upper
106 100
91 204.7 163.4 245.0

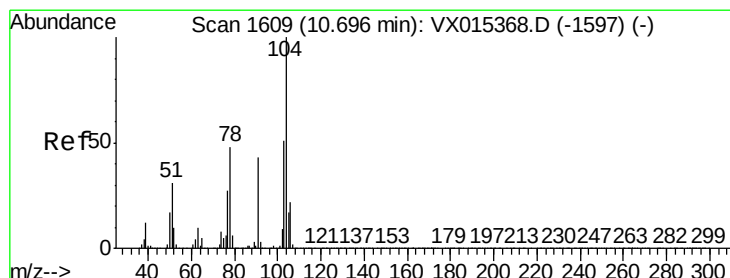
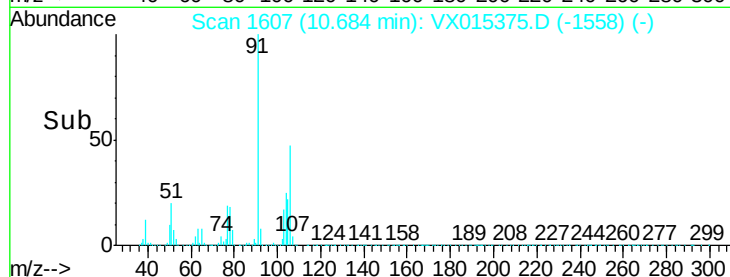
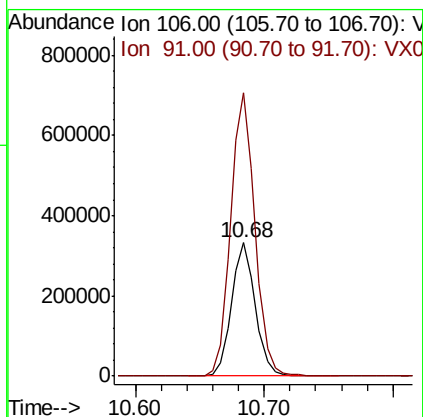
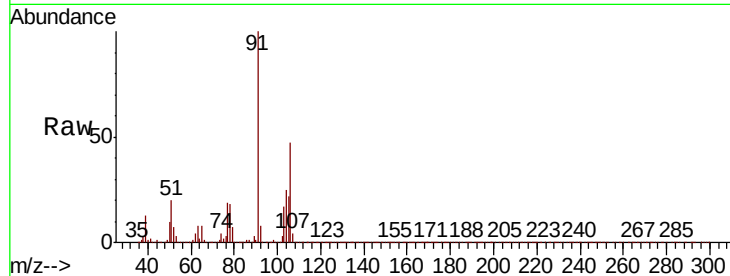




#69
o-Xylene
Concen: 19.167 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

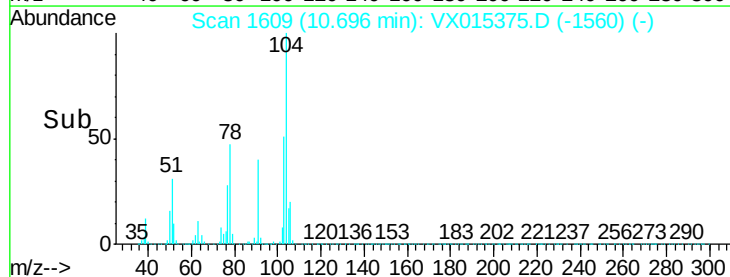
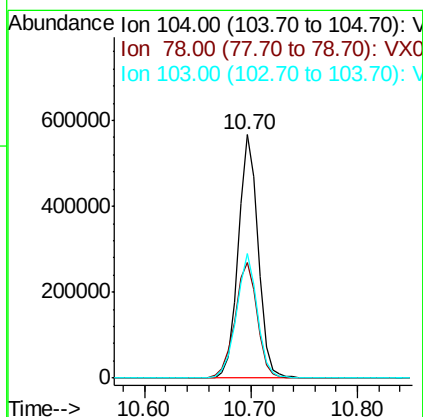
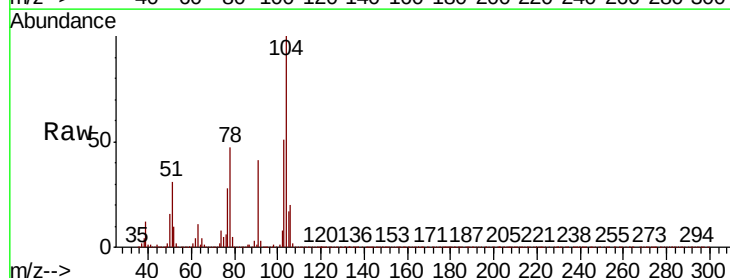
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

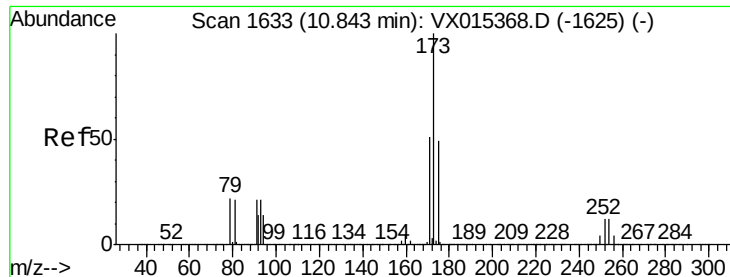
Tot Ion:106 Resp: 427064
Ion Ratio Lower Upper
106 100
91 216.6 107.1 321.3



#70
Styrene
Concen: 18.927 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion:104 Resp: 742101
Ion Ratio Lower Upper
104 100
78 53.5 42.0 63.0
103 54.0 43.4 65.0

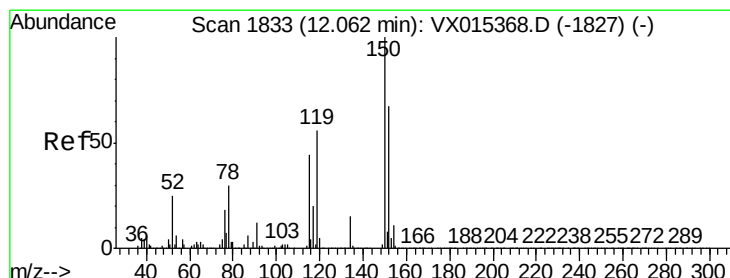
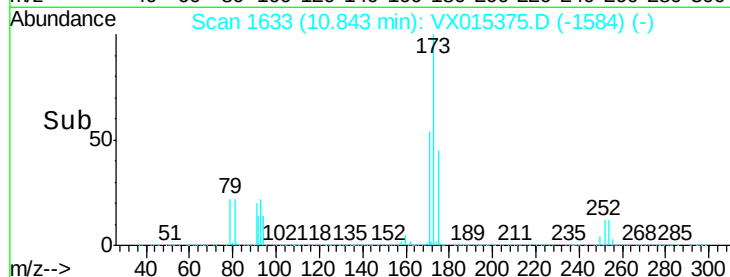
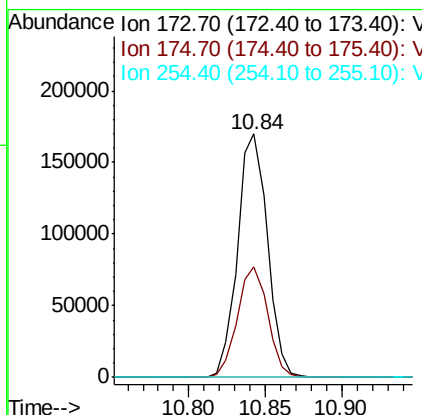
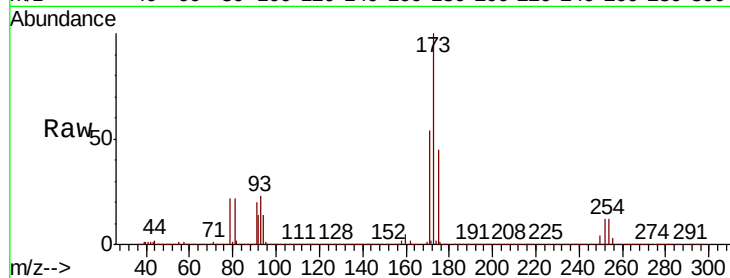




#71
Bromoform
Concen: 18.549 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

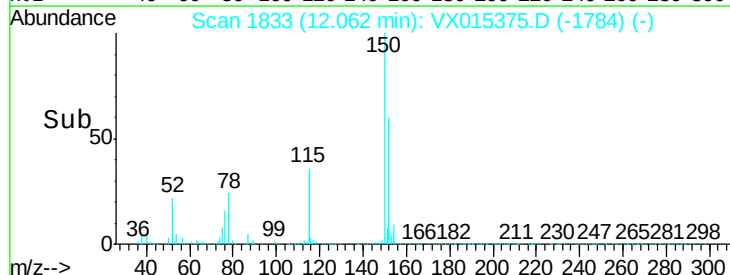
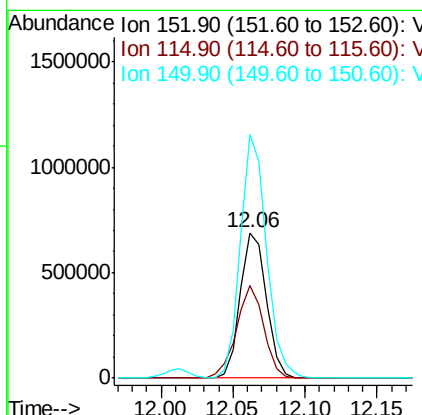
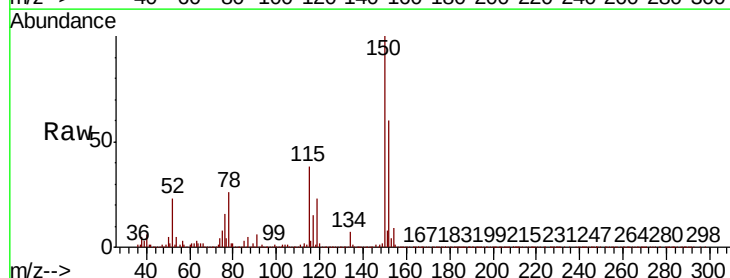
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

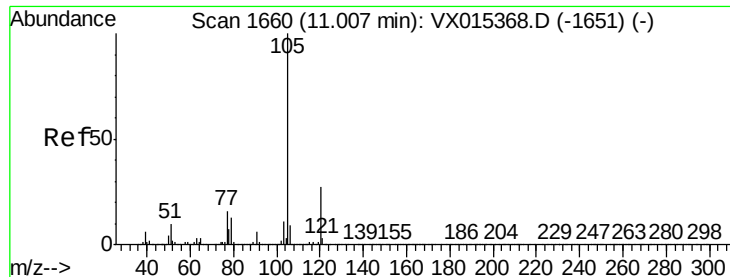
Tot Ion:173 Resp: 230325
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.7
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion:152 Resp: 865182
Ion Ratio Lower Upper
152 100
115 67.5 39.0 116.9
150 167.7 0.0 340.8





#73

Isopropylbenzene

Concen: 20.450 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

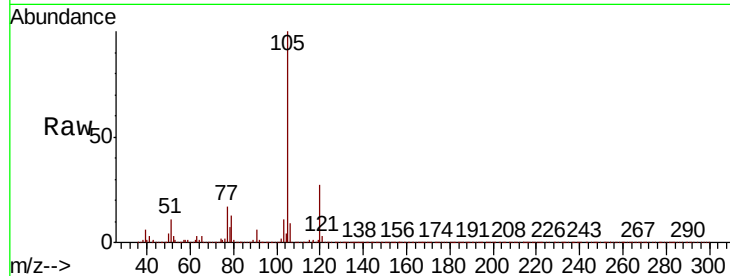
VX0327WBS01

Tot Ion:105 Resp: 1159258

Ion Ratio Lower Upper

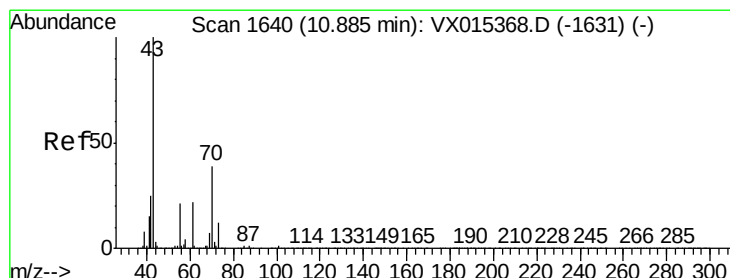
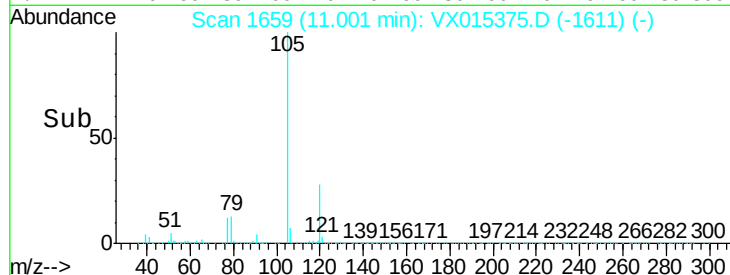
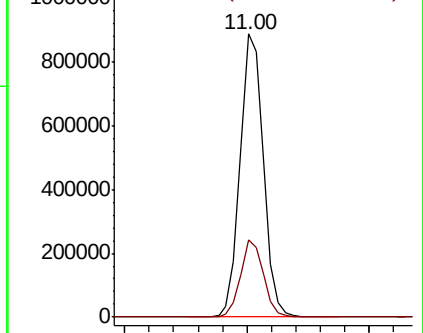
105 100

120 26.7 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.581 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Tgt Ion: 43 Resp: 585853

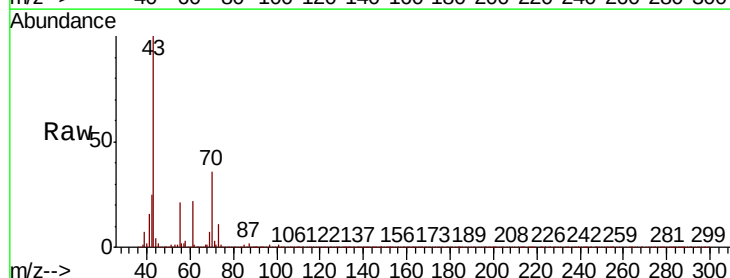
Ion Ratio Lower Upper

43 100

70 37.1 30.2 45.4

55 21.5 16.8 25.2

61 22.5 18.2 27.2

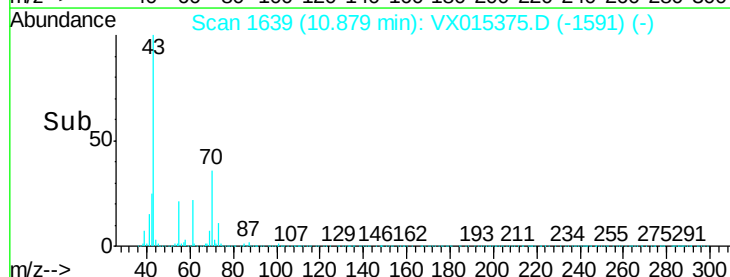
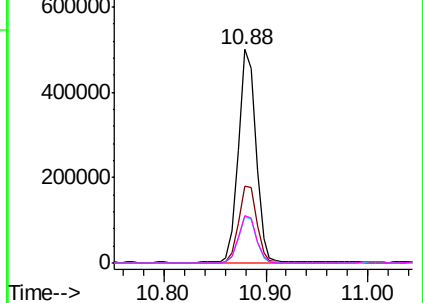


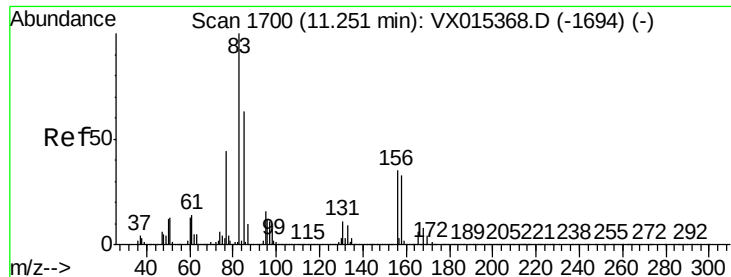
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.887 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

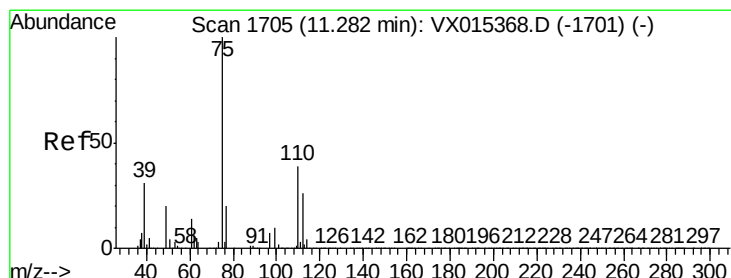
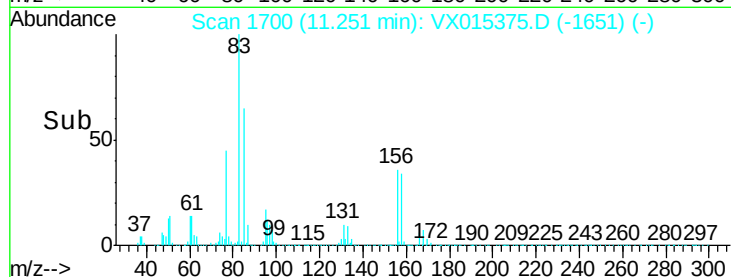
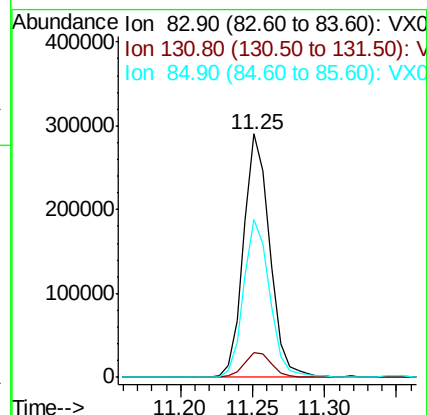
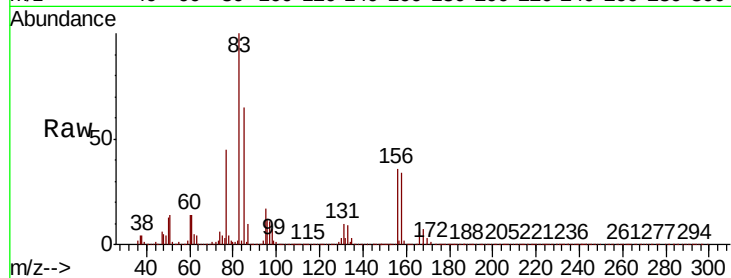
Tot Ion: 83 Resp: 367390

Ion Ratio Lower Upper

83 100

131 10.6 5.3 16.1

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 25.001 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015375.D

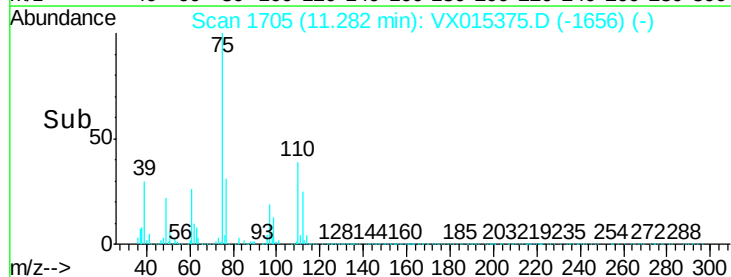
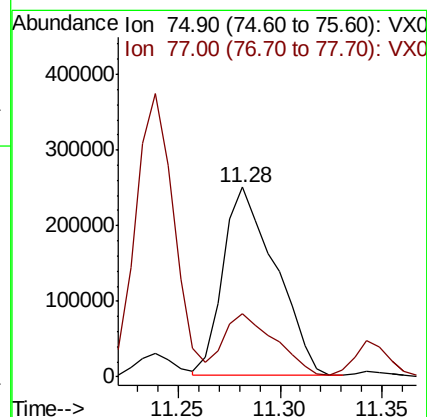
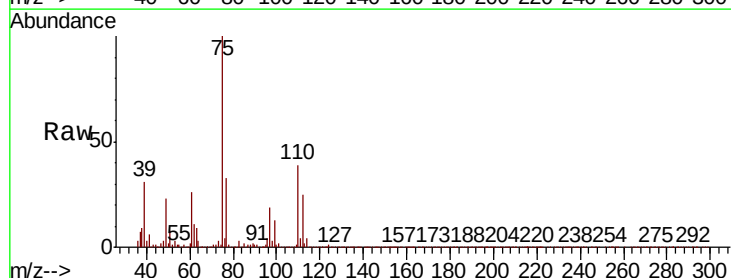
Acq: 27 Mar 2020 12:24

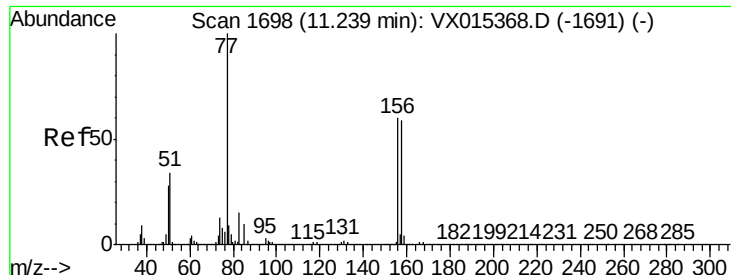
Tgt Ion: 75 Resp: 444811

Ion Ratio Lower Upper

75 100

77 33.0 21.2 63.6

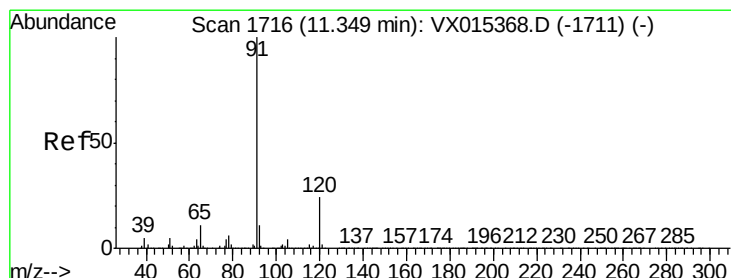
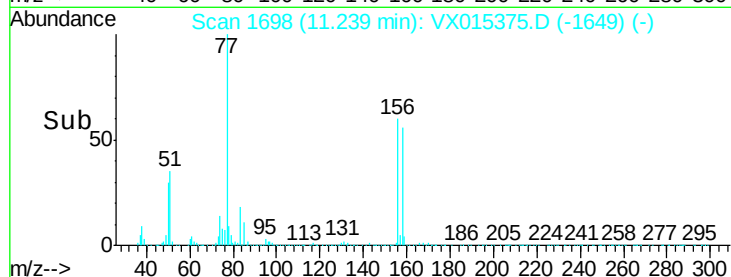
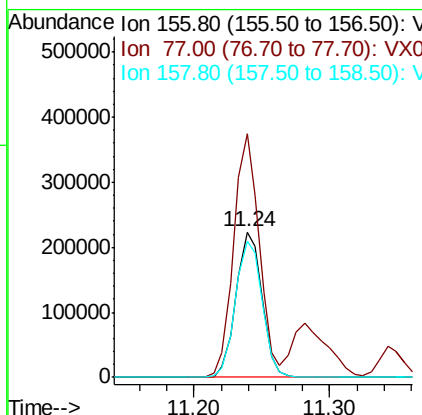
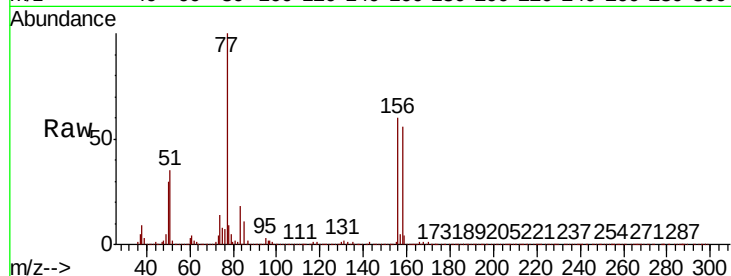




#77
Bromobenzene
Concen: 19.686 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

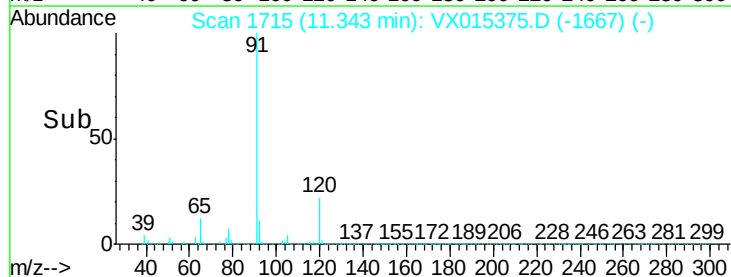
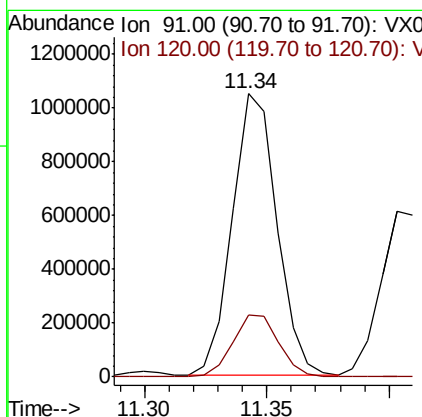
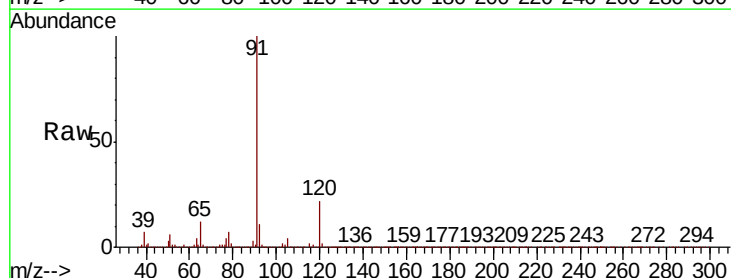
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

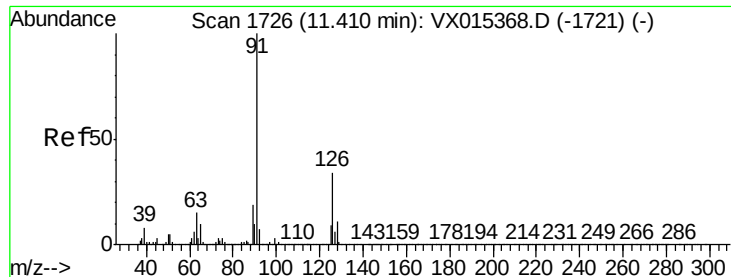
Tot Ion:156 Resp: 297675
Ion Ratio Lower Upper
156 100
77 163.8 82.2 246.5
158 95.8 49.3 147.9



#78
n-propylbenzene
Concen: 20.568 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 91 Resp: 1333259
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0

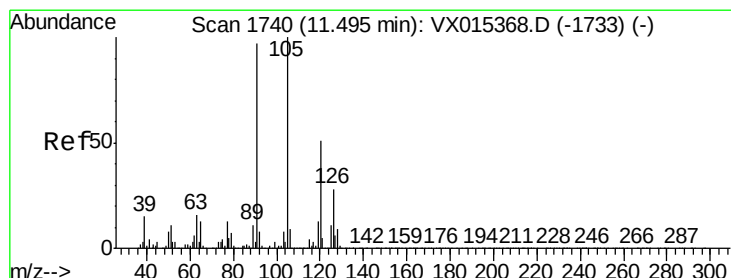
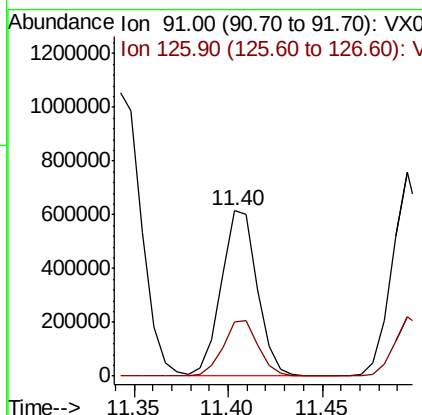
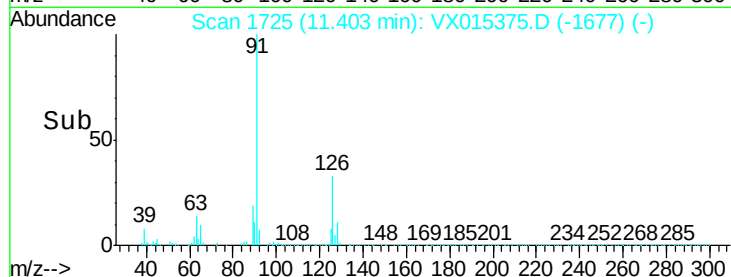
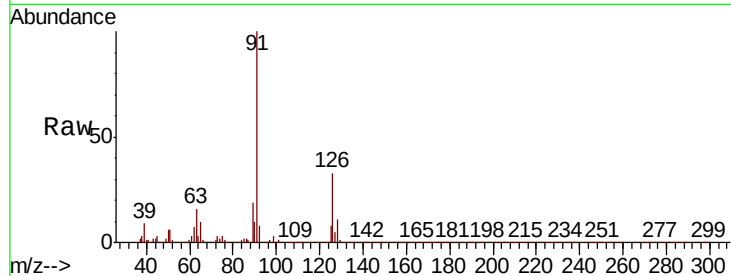




#79
 2-Chlorotoluene
 Concen: 20.331 ug/l
 RT: 11.40 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

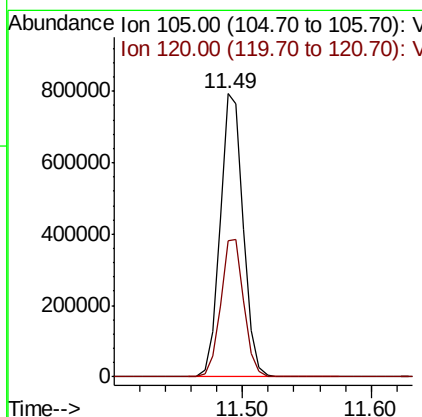
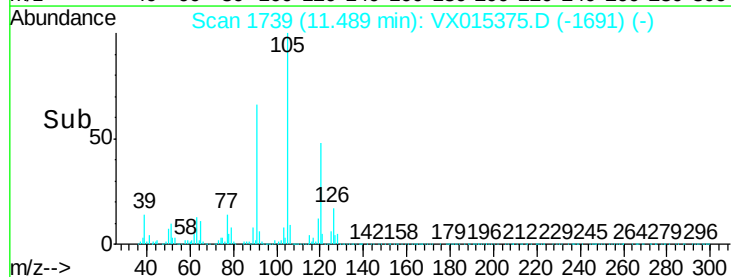
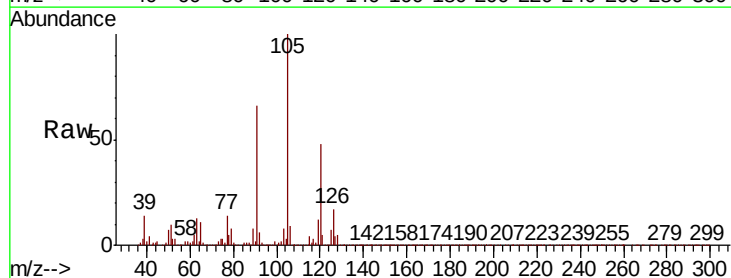
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

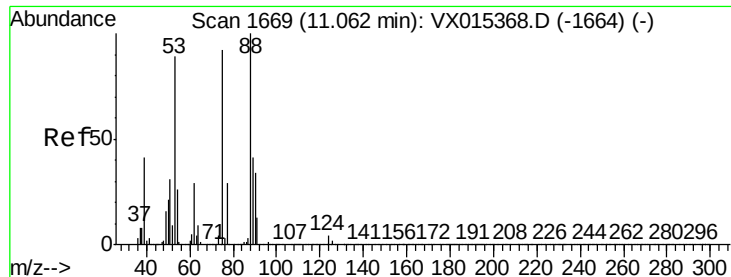
Tot Ion: 91 Resp: 807765
 Ion Ratio Lower Upper
 91 100
 126 33.5 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 20.631 ug/l
 RT: 11.49 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion: 105 Resp: 998832
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 19.620 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

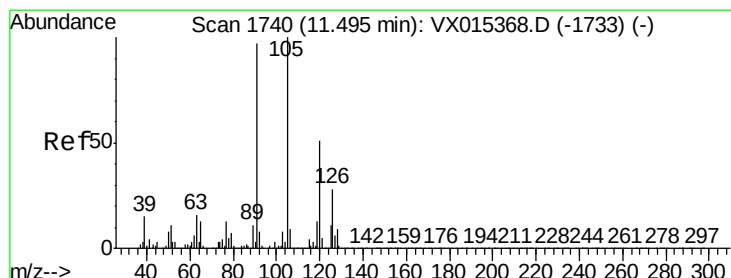
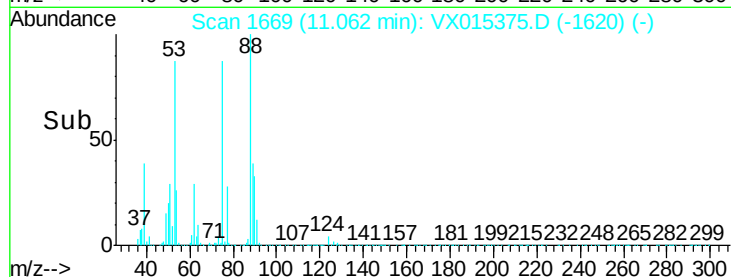
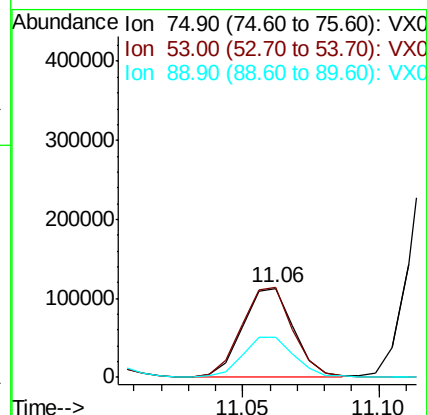
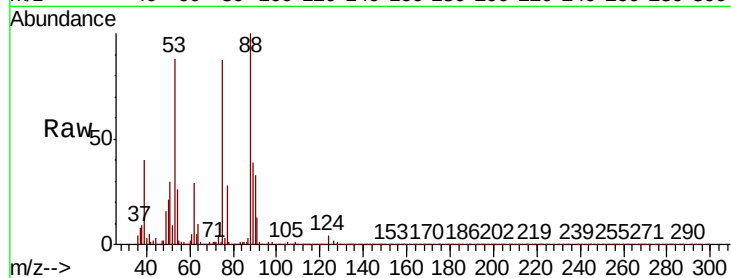
Tot Ion: 75 Resp: 145478

Ion Ratio Lower Upper

75 100

53 100.4 80.1 120.1

89 46.6 36.1 54.1



#82

4-Chlorotoluene

Concen: 20.218 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015375.D

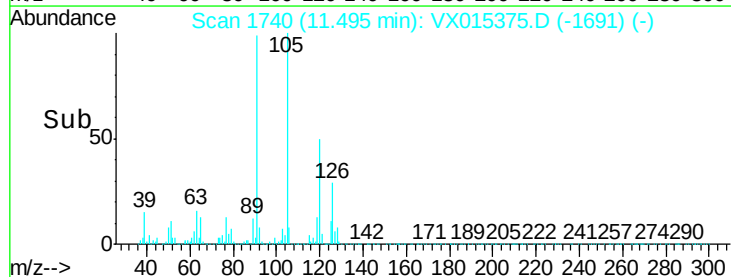
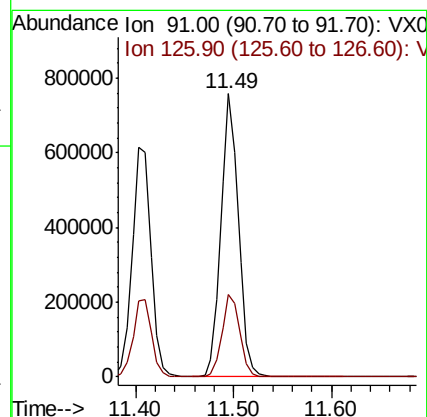
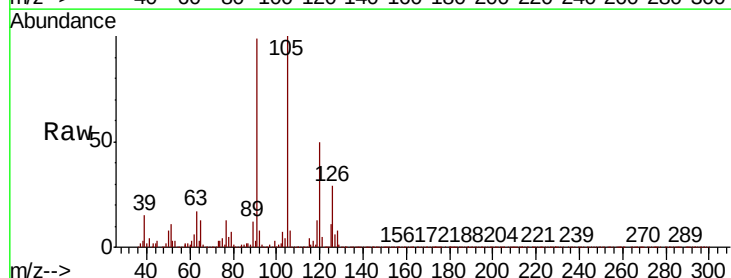
Acq: 27 Mar 2020 12:24

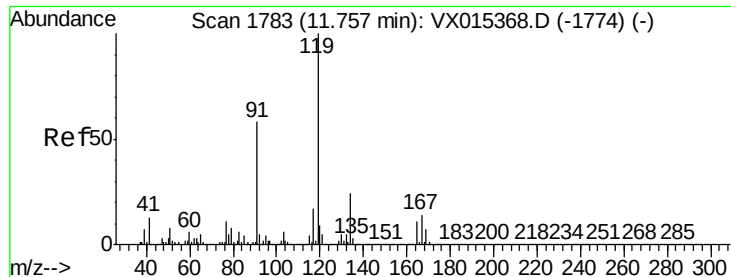
Tgt Ion: 91 Resp: 941709

Ion Ratio Lower Upper

91 100

126 29.2 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.387 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

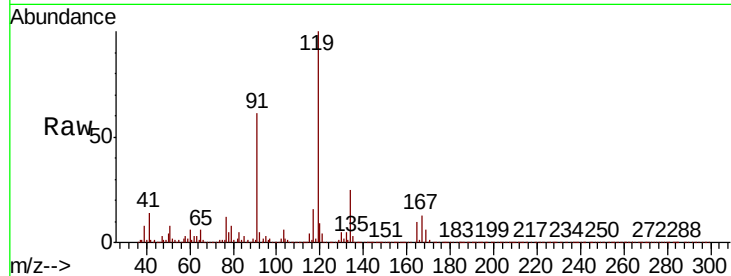
Tot Ion:119 Resp: 964114

Ion Ratio Lower Upper

119 100

91 59.0 28.6 85.8

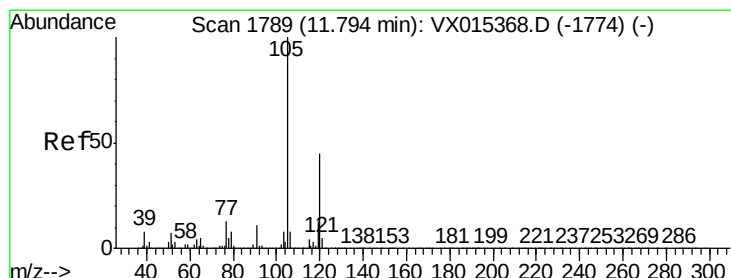
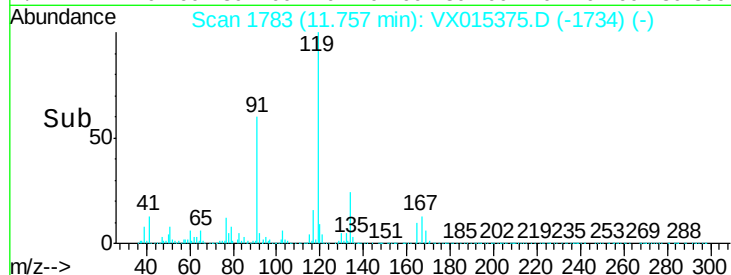
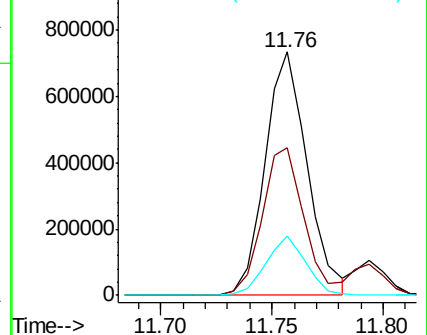
134 23.1 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.483 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015375.D

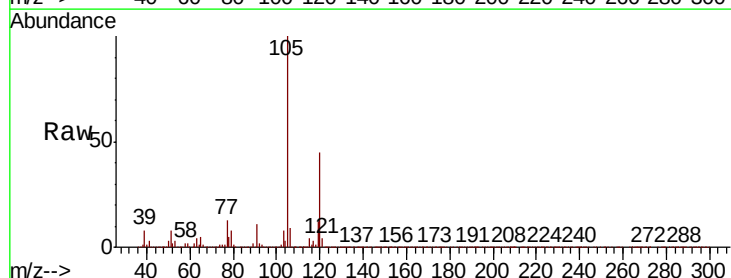
Acq: 27 Mar 2020 12:24

Tgt Ion:105 Resp: 1010544

Ion Ratio Lower Upper

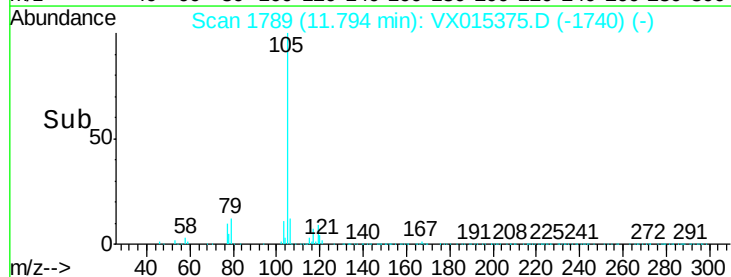
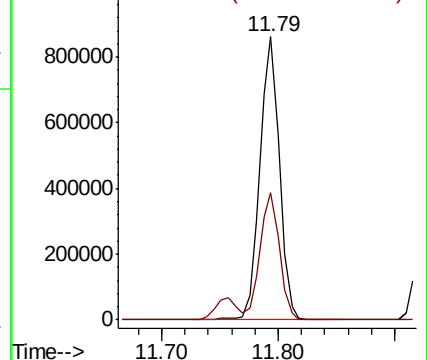
105 100

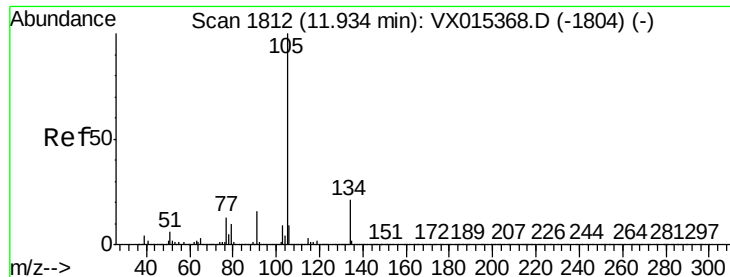
120 44.8 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.552 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

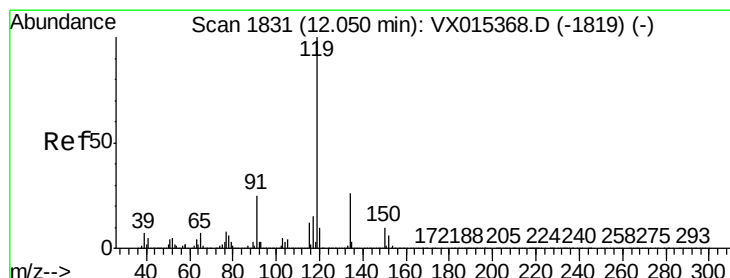
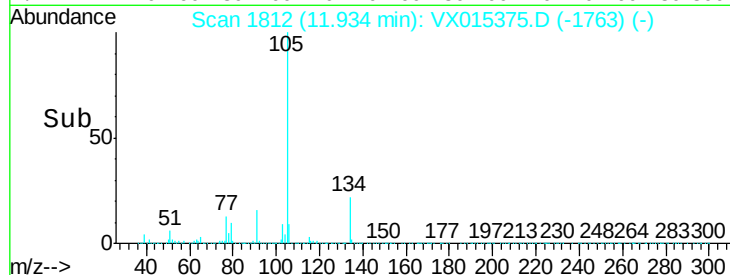
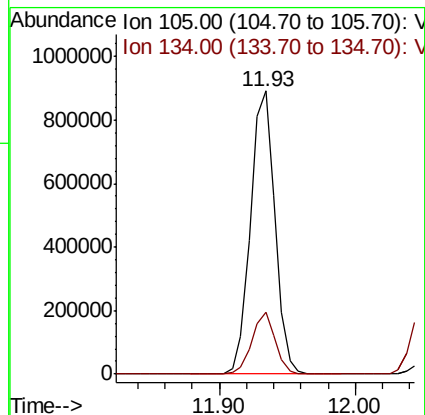
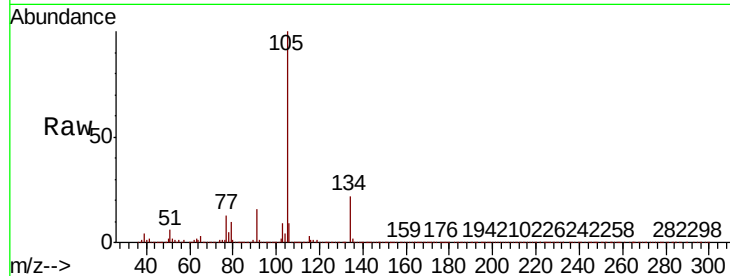
VX0327WBS01

Tot Ion:105 Resp: 1124043

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 21.164 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015375.D

Acq: 27 Mar 2020 12:24

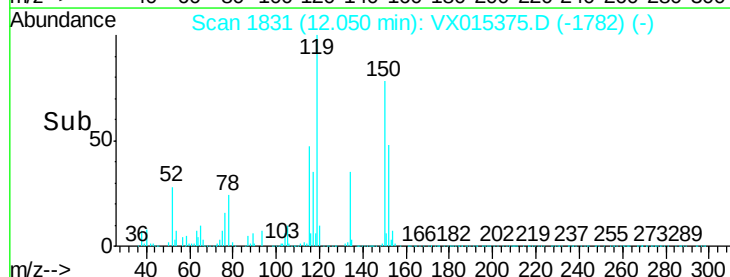
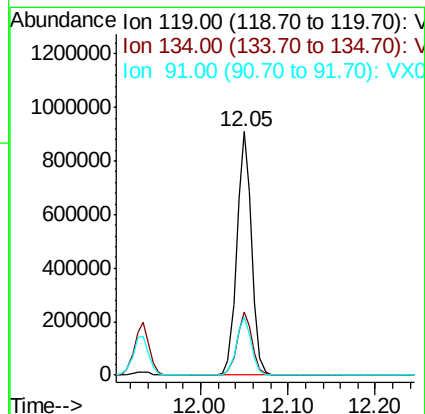
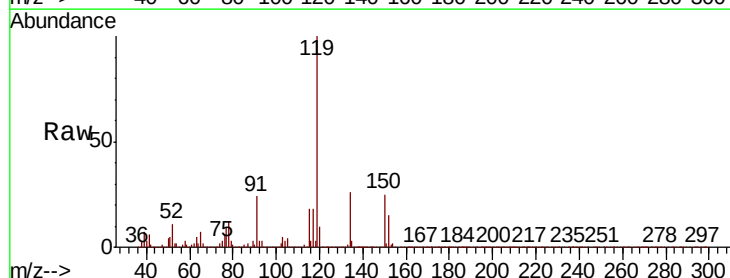
Tgt Ion:119 Resp: 1074558

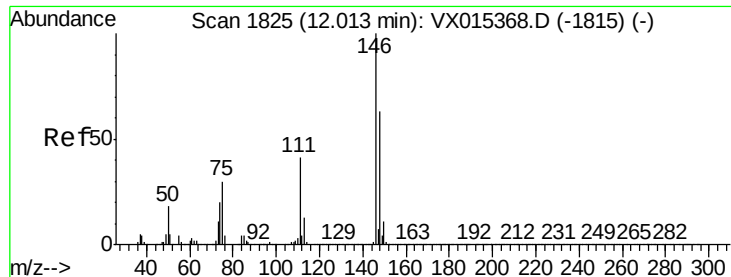
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.4 12.4 37.4

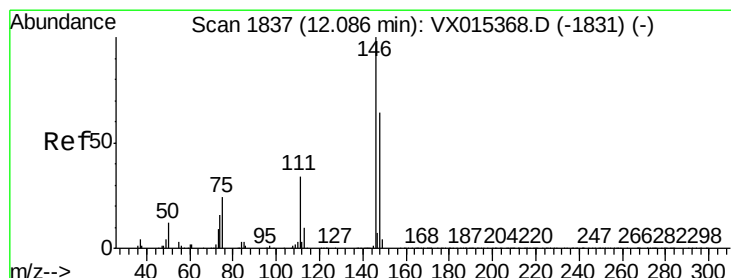
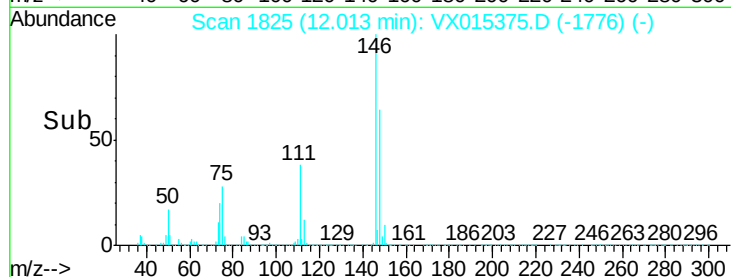
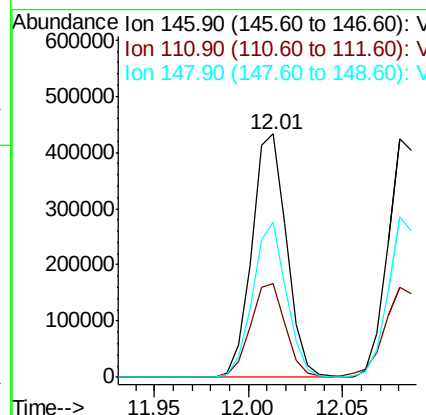
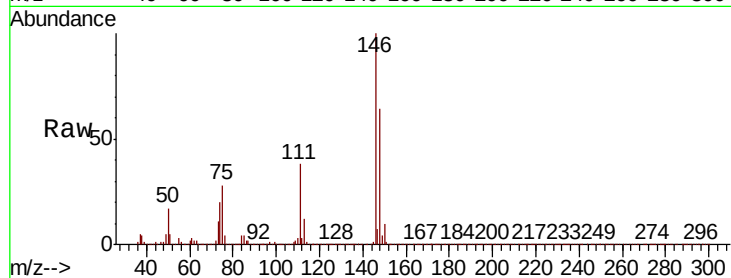




#87
 1,3-Dichlorobenzene
 Concen: 20.325 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

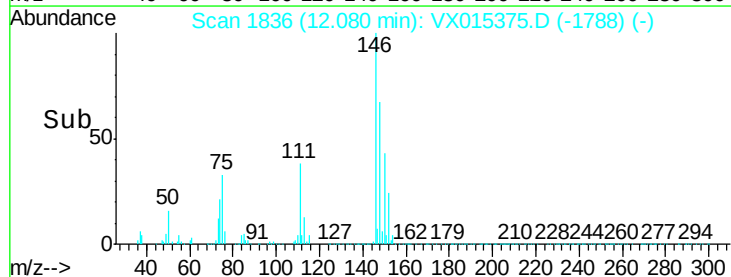
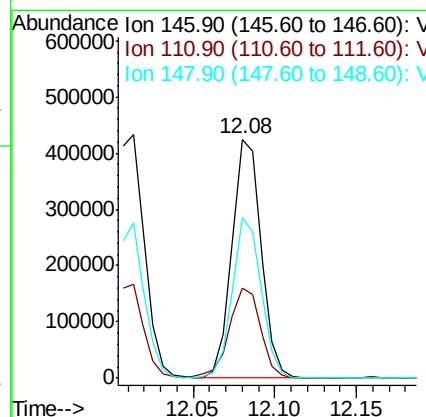
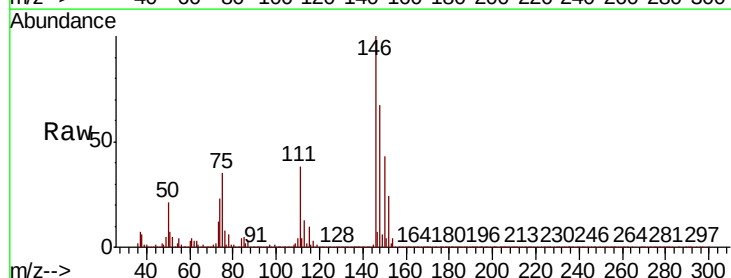
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

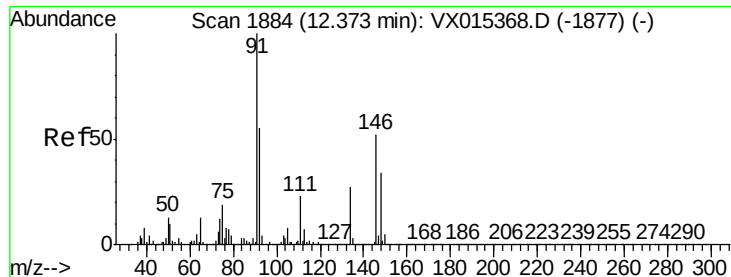
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.3	60.9
148	62.1	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.129 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.1	57.5
148	66.9	32.4	97.2

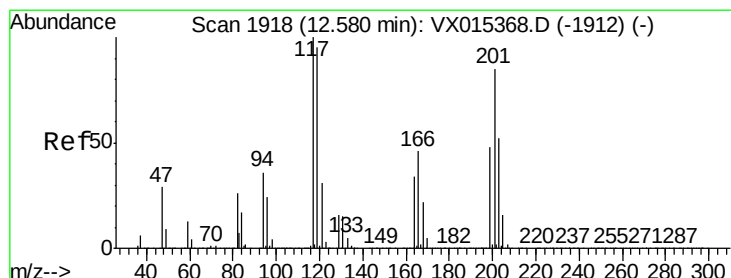
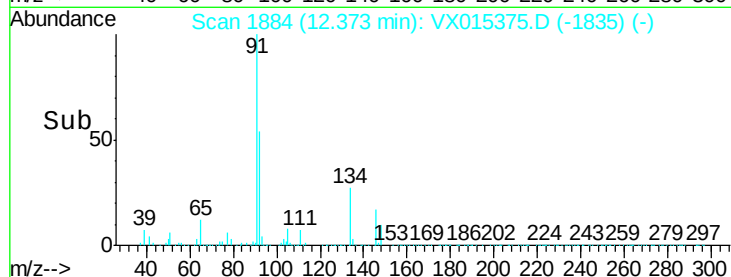
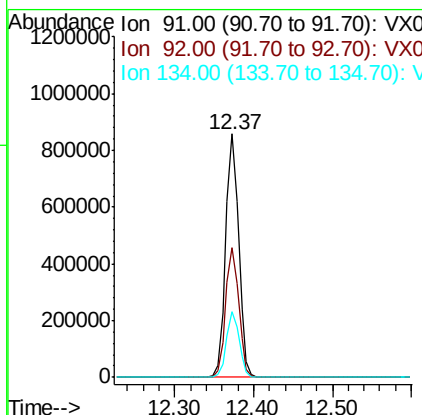
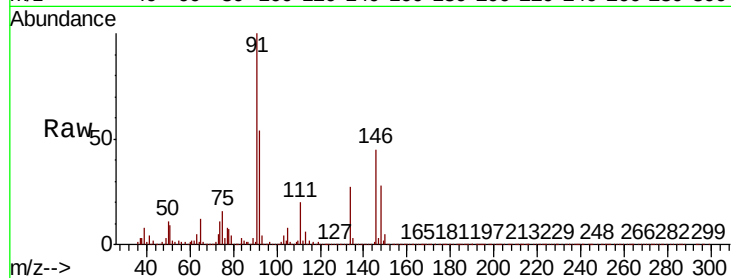




#89
n-Butylbenzene
Concen: 21.378 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

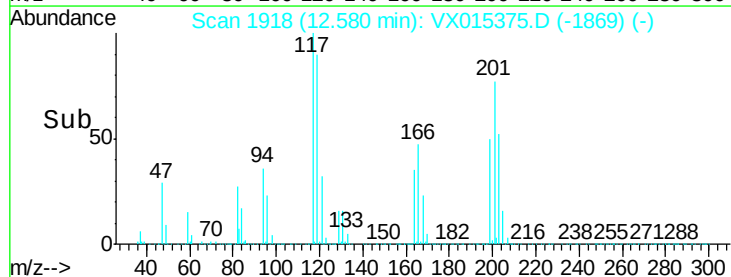
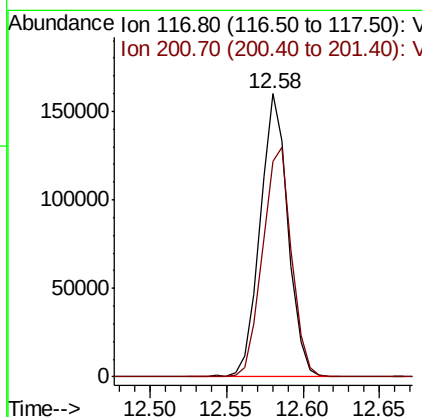
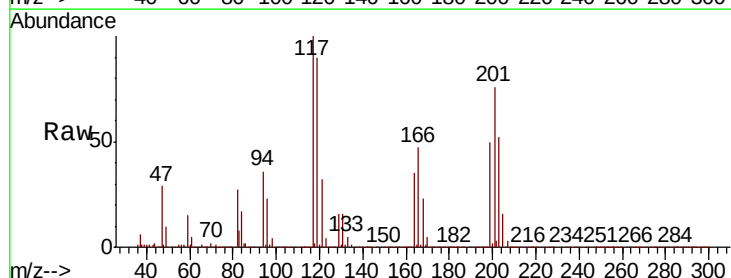
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

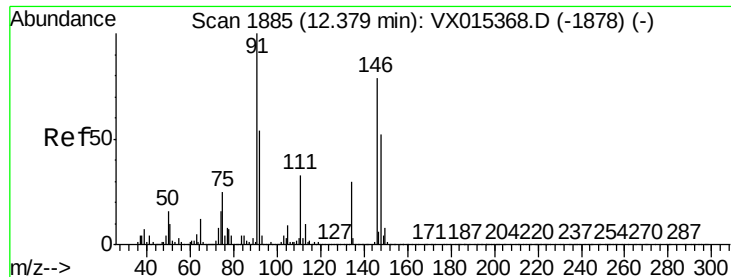
Tot Ion: 91 Resp: 980867
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.5
134 26.4 13.4 40.2



#90
Hexachloroethane
Concen: 20.434 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion: 117 Resp: 201936
Ion Ratio Lower Upper
117 100
201 85.0 42.6 128.0

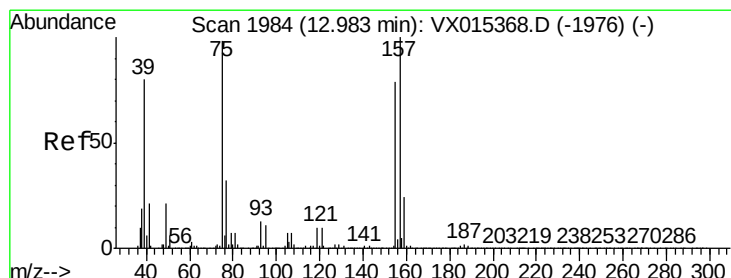
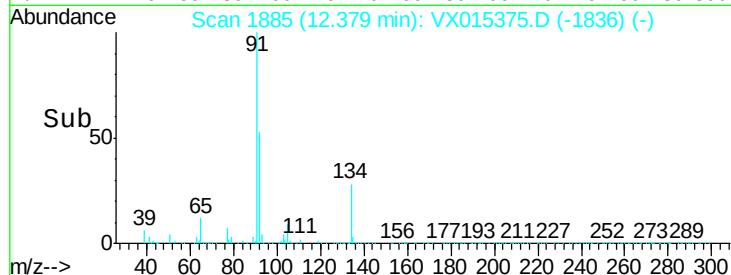
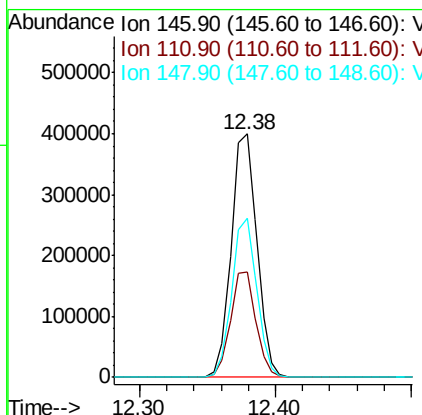
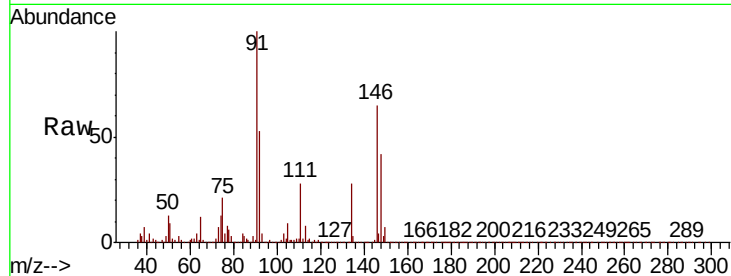




#91
 1,2-Dichlorobenzene
 Concen: 19.815 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

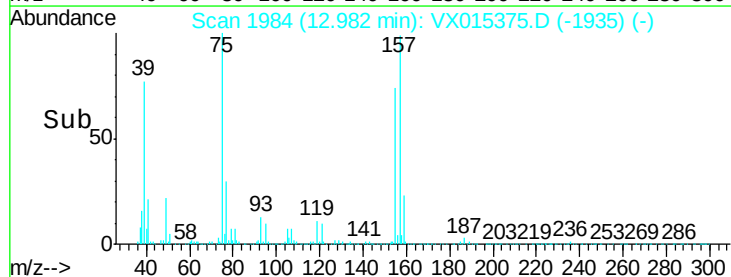
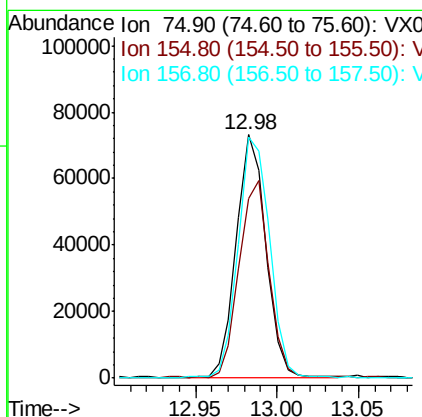
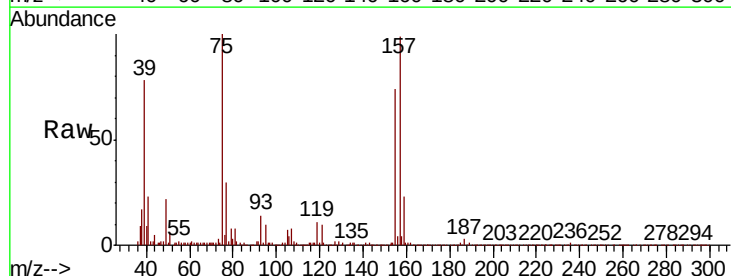
Instrument :
 MSVOA_X
 ClientSampled :
 VX0327WBS01

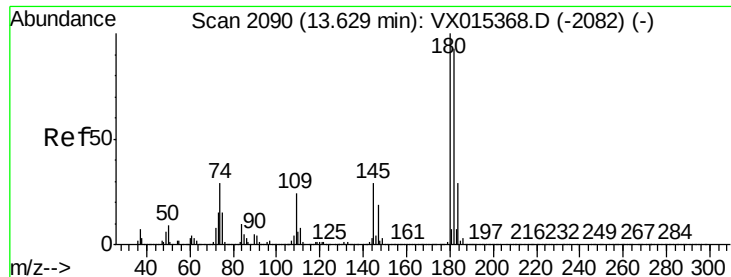
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.0	63.0
148	63.9	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.098 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.6	42.8	128.4
157	103.9	53.4	160.3

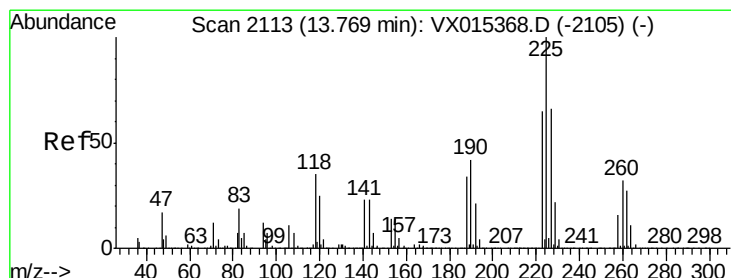
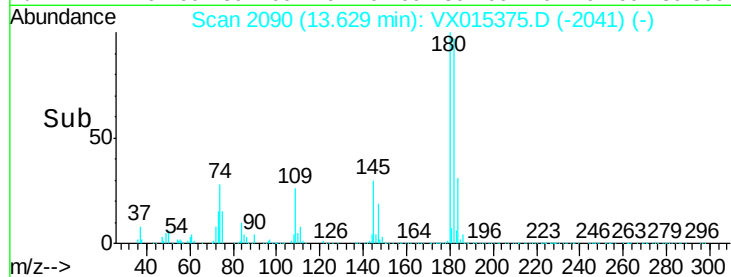
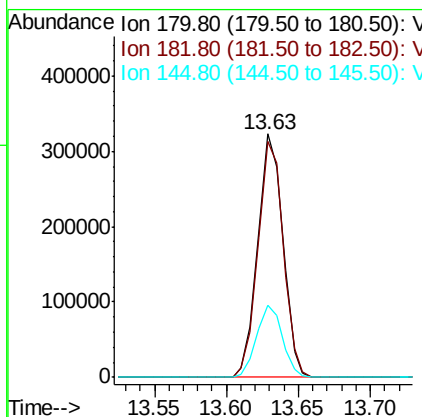
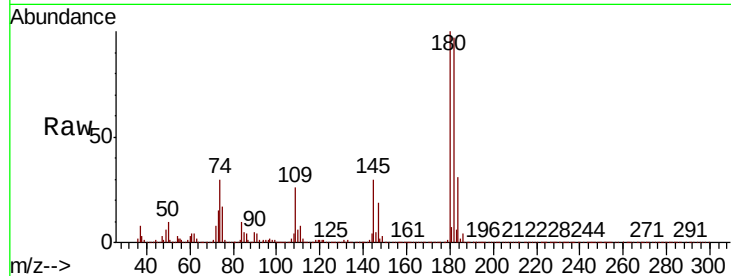




#93
 1,2,4-Trichlorobenzene
 Concen: 18.519 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

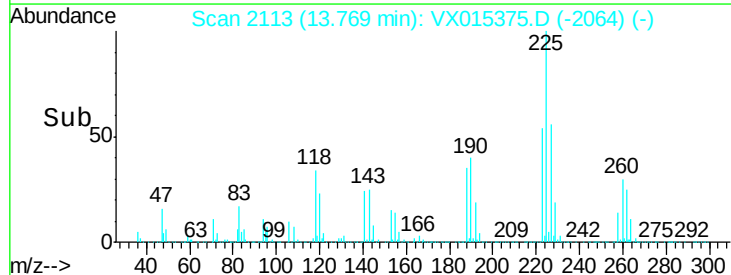
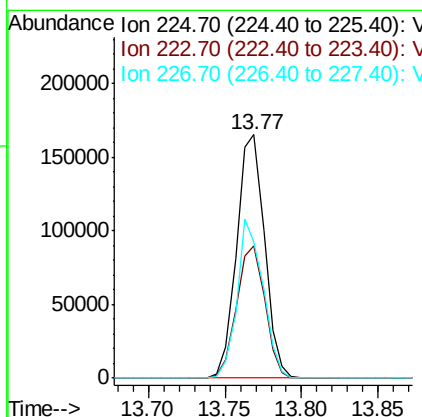
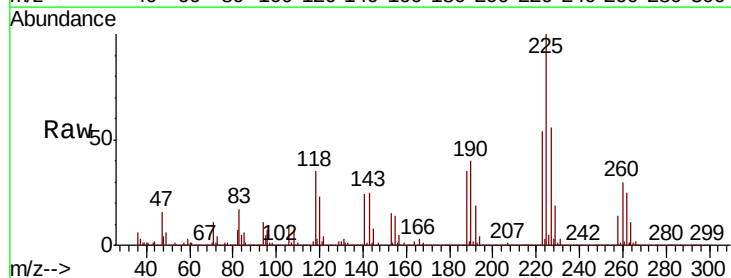
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

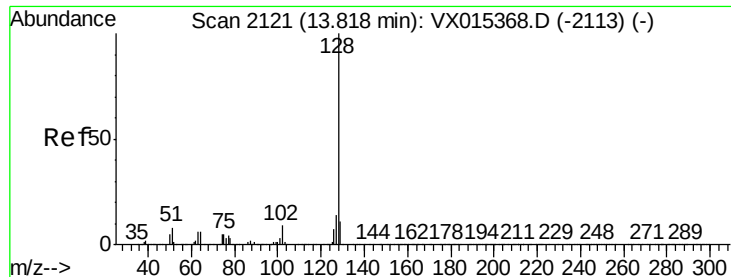
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.4	46.9	140.7
145	30.2	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 20.897 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015375.D
 Acq: 27 Mar 2020 12:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.4	31.9	95.7
227	60.8	30.4	91.3

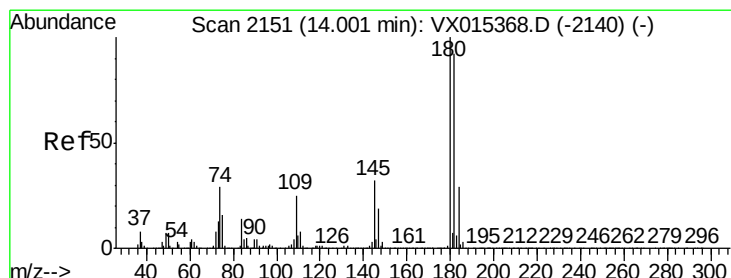
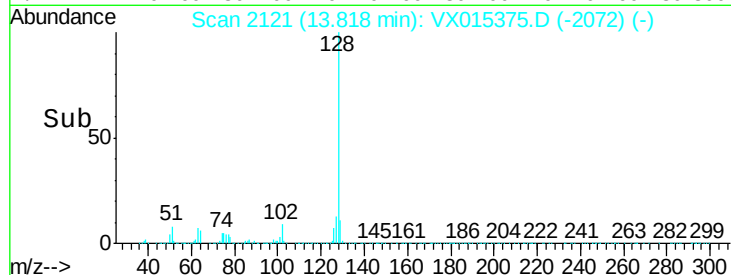
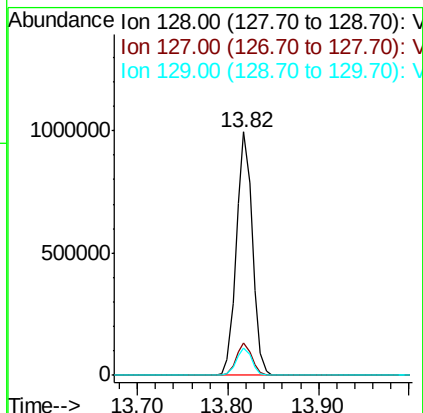
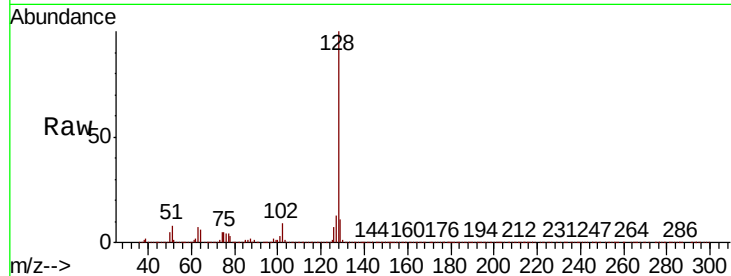




#95
Naphthalene
Concen: 19.020 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Instrument :
MSVOA_X
ClientSampled :
VX0327WBS01

Tot Ion:128 Resp: 1215692
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.209 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015375.D
Acq: 27 Mar 2020 12:24

Tgt Ion:180 Resp: 387541
Ion Ratio Lower Upper
180 100
182 97.6 46.7 140.0
145 32.1 15.8 47.3

