

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010219\
 Data File : VX006874.D
 Acq On : 02 Jan 2019 11:51
 Operator : JC/MD
 Sample : VX0102MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102MBS01

Quant Time: Jan 03 00:08:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	565356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	833943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	750120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	390692	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	296308	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
35) Dibromofluoromethane	5.50	113	271313	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
50) Toluene-d8	8.71	98	975770	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.13	95	355461	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	83071	16.062	ug/l	97
3) Chloromethane	1.33	50	94286	16.921	ug/l	96
4) Vinyl Chloride	1.41	62	103213	17.736	ug/l	98
5) Bromomethane	1.64	94	101713	17.483	ug/l	99
6) Chloroethane	1.72	64	70057	17.386	ug/l	97
7) Trichlorofluoromethane	1.93	101	168958	18.622	ug/l	97
8) Diethyl Ether	2.19	74	68783	19.087	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	101046	18.968	ug/l	99
10) Methyl Iodide	2.51	142	143294	18.791	ug/l	100
11) Tert butyl alcohol	3.07	59	147482	108.456	ug/l	98
12) 1,1-Dichloroethene	2.37	96	89556	17.729	ug/l	94
13) Acrolein	2.29	56	78368	85.429	ug/l	100
14) Allyl chloride	2.73	41	165268	19.438	ug/l	98
15) Acrylonitrile	3.15	53	310998	103.005	ug/l	100
16) Acetone	2.45	43	288229	102.961	ug/l	99
17) Carbon Disulfide	2.57	76	197668	14.787	ug/l	98
18) Methyl Acetate	2.78	43	190059	23.089	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	348359	20.779	ug/l	98
20) Methylene Chloride	2.86	84	111684	19.294	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	99444	17.768	ug/l	97
22) Diisopropyl ether	3.87	45	316231	20.330	ug/l	98
23) Vinyl Acetate	3.82	43	1289933	101.383	ug/l	97
24) 1,1-Dichloroethane	3.70	63	178380	19.211	ug/l	99
25) 2-Butanone	4.70	43	397887	101.046	ug/l	96
26) 2,2-Dichloropropane	4.59	77	136640	19.050	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	117459	19.021	ug/l	97
28) Bromochloromethane	5.02	49	79963	19.290	ug/l	99
29) Tetrahydrofuran	5.15	42	261175	100.704	ug/l	99
30) Chloroform	5.21	83	187858	19.537	ug/l	100
31) Cyclohexane	5.57	56	142094	16.844	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	158529	19.525	ug/l	99
36) 1,1-Dichloropropene	5.80	75	129179	18.703	ug/l	99
37) Ethyl Acetate	4.85	43	147980	20.585	ug/l	98
38) Carbon Tetrachloride	5.78	117	133141	19.835	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	154073	16.944	ug/l	99
40) Benzene	6.14	78	405269	19.303	ug/l	99
41) Methacrylonitrile	5.06	41	85066	22.288	ug/l	98
42) 1,2-Dichloroethane	6.20	62	142365	19.900	ug/l	98
43) Isopropyl Acetate	6.46	43	242616	22.181	ug/l	99
44) Trichloroethene	7.21	130	119744	18.844	ug/l	95
45) 1,2-Dichloropropane	7.52	63	101381	19.843	ug/l	97
46) Dibromomethane	7.66	93	74027	19.698	ug/l	97
47) Bromodichloromethane	7.90	83	126269	20.238	ug/l	98
48) Methyl methacrylate	7.77	41	121177	21.785	ug/l	98
49) 1,4-Dioxane	7.75	88	58579	390.382	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	775699	111.456	ug/l	99
52) Toluene	8.78	92	267799	19.744	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	140355	20.975	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	155237	21.143	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	114940	20.703	ug/l	97
56) Ethyl methacrylate	9.18	69	168902	21.525	ug/l	96
57) 1,3-Dichloropropane	9.37	76	182763	20.461	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	435825	104.487	ug/l	99
59) 2-Hexanone	9.49	43	587593	110.347	ug/l	100
60) Dibromochloromethane	9.58	129	109297	20.272	ug/l	98
61) 1,2-Dibromoethane	9.67	107	119893	20.315	ug/l	100
64) Tetrachloroethene	9.34	164	121488	20.453	ug/l	96
65) Chlorobenzene	10.14	112	313862	19.778	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	110892	22.397	ug/l	98
67) Ethyl Benzene	10.25	91	507116	19.556	ug/l	98
68) m/p-Xylenes	10.36	106	399638	39.055	ug/l	100
69) o-Xylene	10.69	106	196662	19.463	ug/l	96
70) Styrene	10.71	104	320603	20.055	ug/l	99
71) Bromoform	10.86	173	82742	21.334	ug/l	98
73) Isopropylbenzene	11.02	105	527407	19.732	ug/l	99
74) N-amyl acetate	10.90	43	216078	22.586	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	169891	21.373	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	189707	26.128	ug/l	93
77) Bromobenzene	11.26	156	144879	20.050	ug/l	99
78) n-propylbenzene	11.36	91	573229	19.476	ug/l	100
79) 2-Chlorotoluene	11.42	91	345098	19.348	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	431691	19.609	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	43175	20.797	ug/l	94
82) 4-Chlorotoluene	11.51	91	394545	19.284	ug/l	99
83) tert-Butylbenzene	11.77	119	426236	19.345	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	440371	19.018	ug/l	99
85) sec-Butylbenzene	11.94	105	515277	19.074	ug/l	100
86) p-Isopropyltoluene	12.06	119	459251	19.340	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	257050	19.738	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	252889	18.942	ug/l	97
89) n-Butylbenzene	12.39	91	379185	18.763	ug/l	100
90) Hexachloroethane	12.60	117	66125	19.914	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	257308	19.751	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	34040	20.696	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

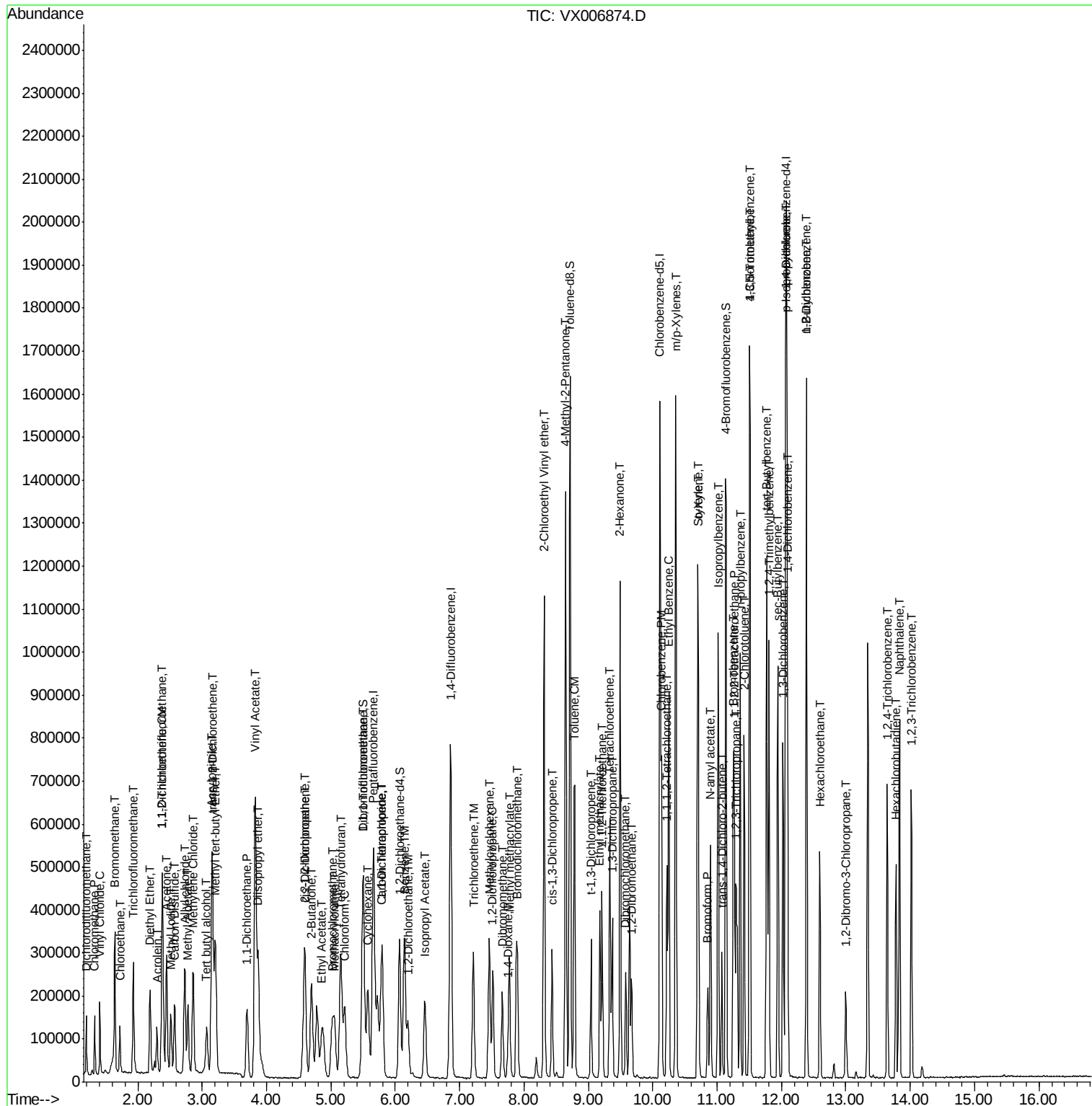
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	169601	18.873	ug/l	98
94) Hexachlorobutadiene	13.78	225	76343	18.024	ug/l	98
95) Naphthalene	13.83	128	524390	18.283	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	169637	18.283	ug/l	99

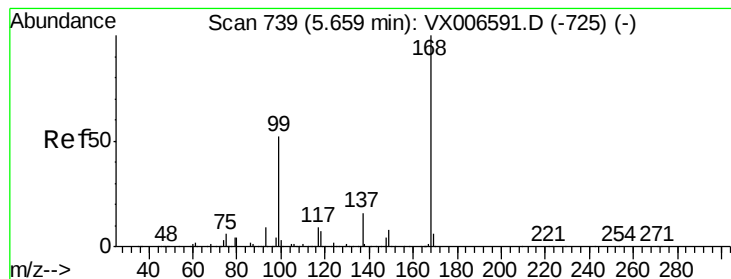
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Client Sampled :
 VX0102MBS01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

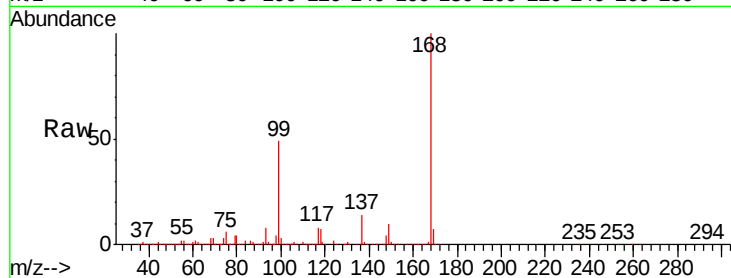
VX0102MBS01

Tgt Ion:168 Resp: 565356

Ion Ratio Lower Upper

168 100

99 48.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

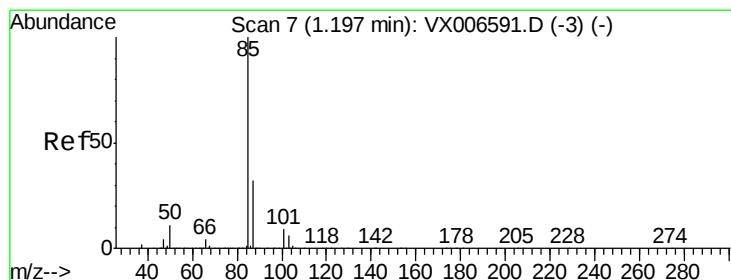
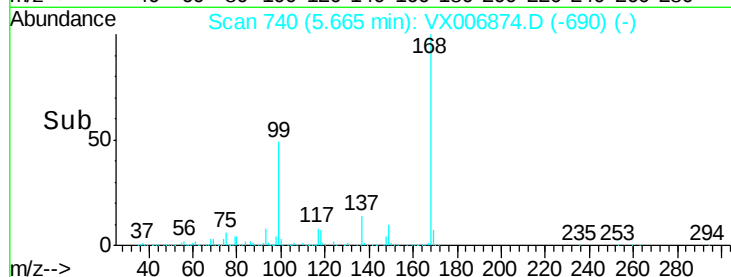
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 16.062 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX006874.D

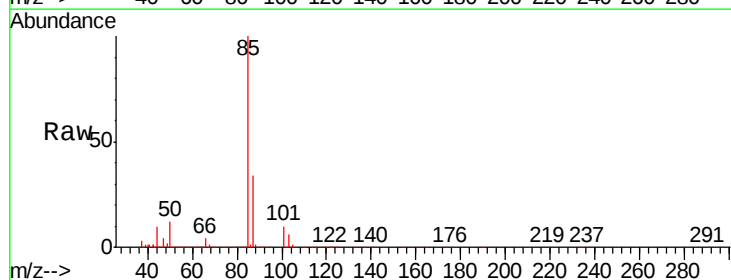
Acq: 02 Jan 2019 11:51

Tgt Ion: 85 Resp: 83071

Ion Ratio Lower Upper

85 100

87 33.5 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

80000

60000

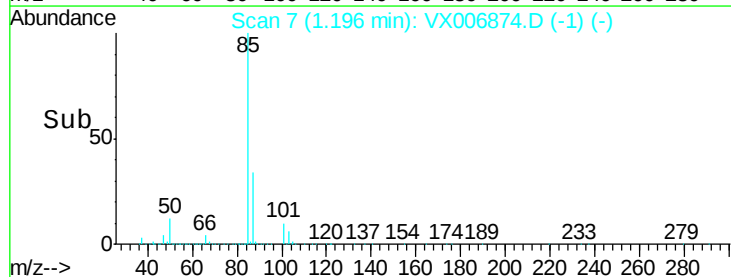
40000

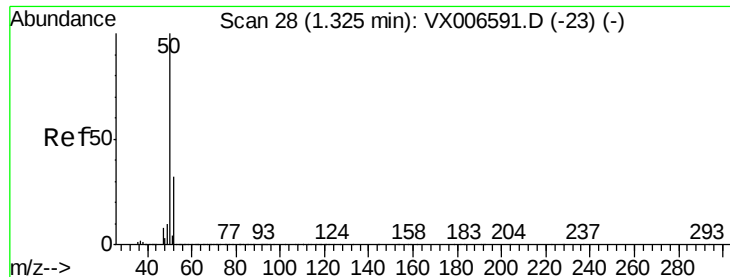
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 16.921 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

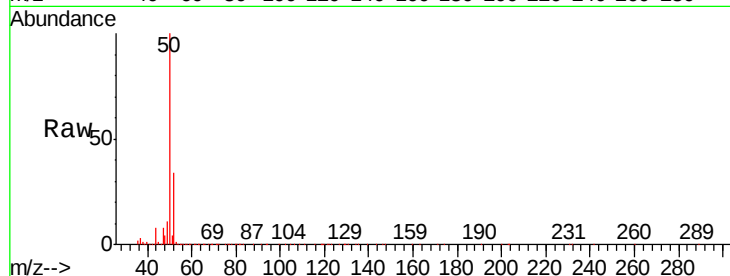
VX0102MBS01

Tgt Ion: 50 Resp: 94286

Ion Ratio Lower Upper

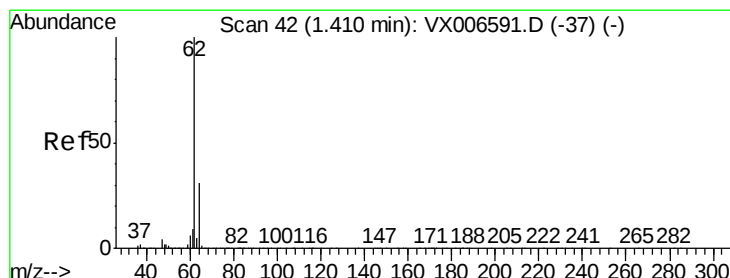
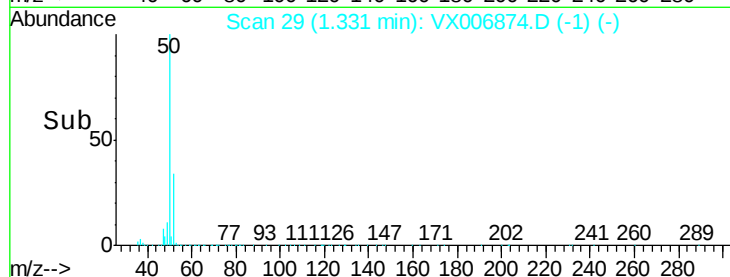
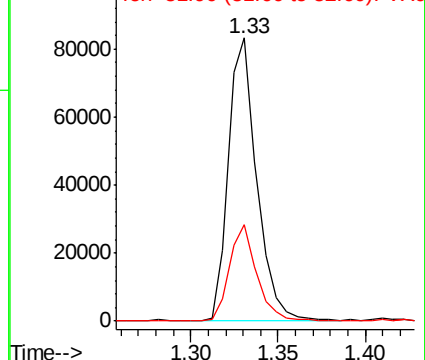
50 100

52 34.1 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.736 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006874.D

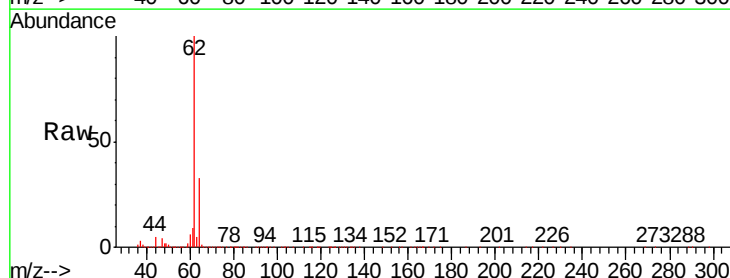
Acq: 02 Jan 2019 11:51

Tgt Ion: 62 Resp: 103213

Ion Ratio Lower Upper

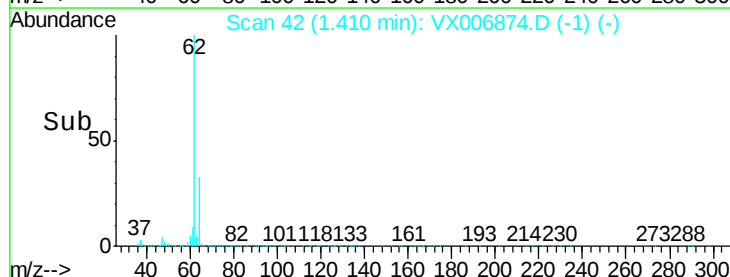
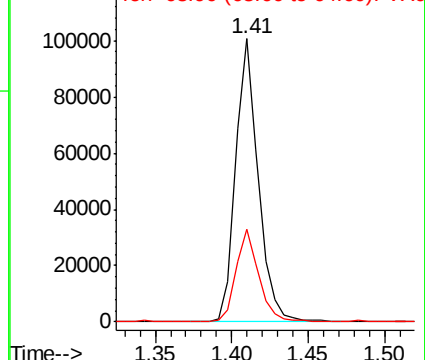
62 100

64 32.6 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.483 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

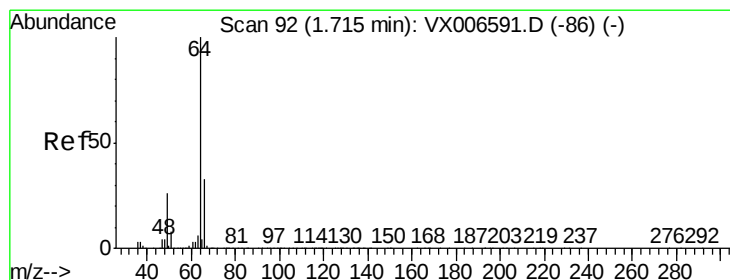
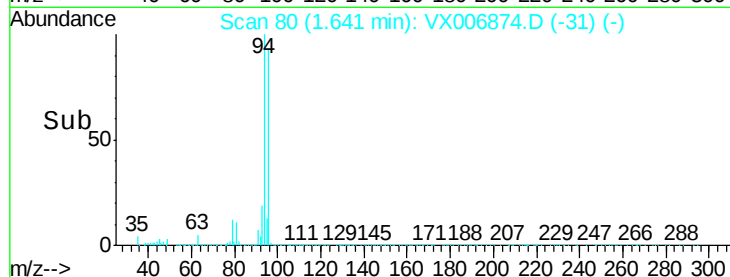
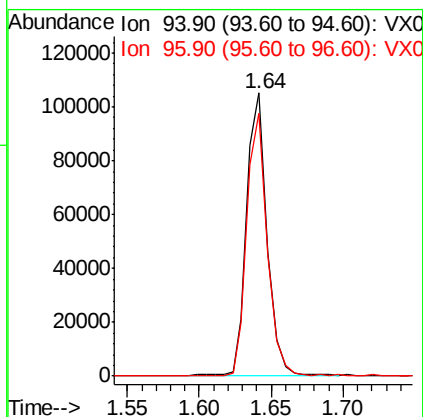
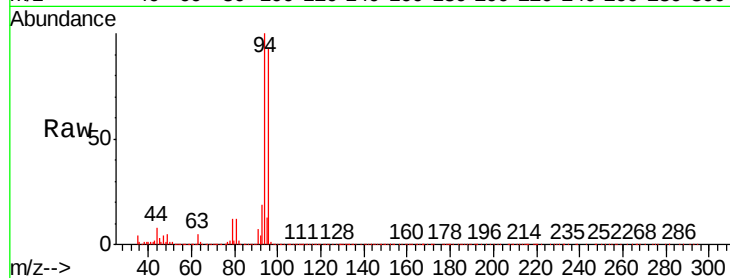
VX0102MBS01

Tgt Ion: 94 Resp: 101713

Ion Ratio Lower Upper

94 100

96 92.9 73.4 110.2



#6

Chloroethane

Concen: 17.386 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX006874.D

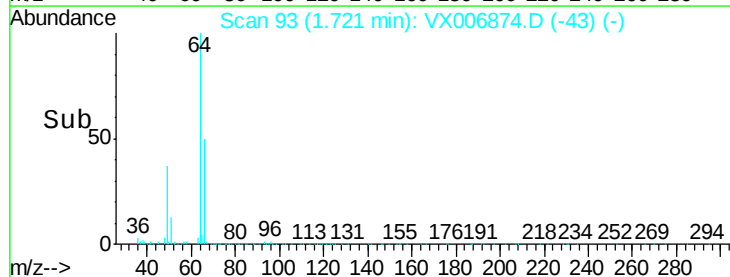
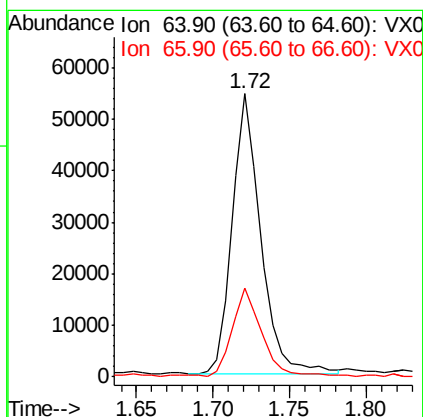
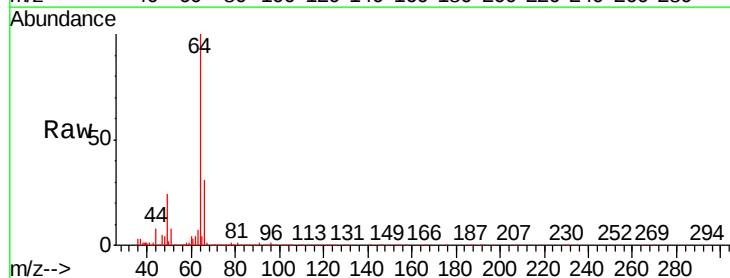
Acq: 02 Jan 2019 11:51

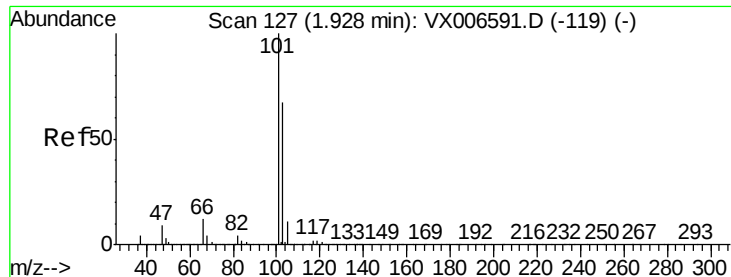
Tgt Ion: 64 Resp: 70057

Ion Ratio Lower Upper

64 100

66 31.2 26.4 39.6



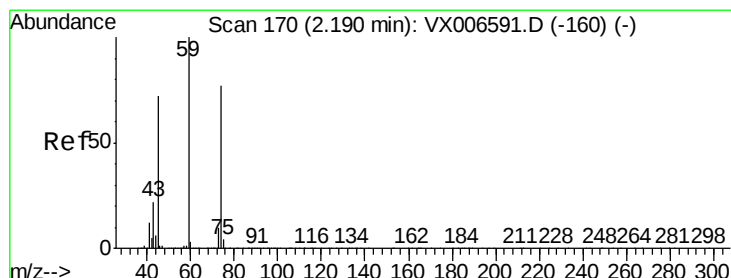
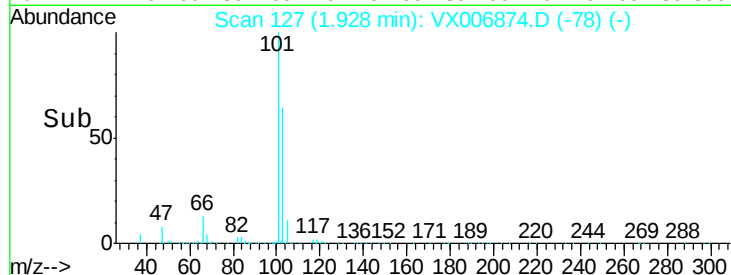
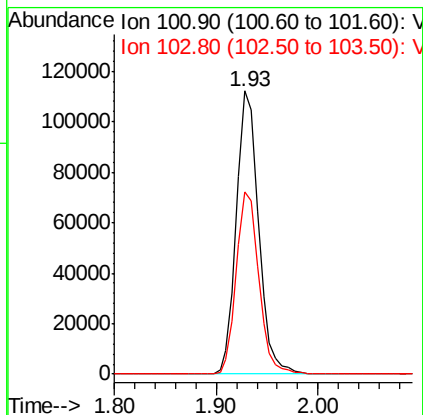
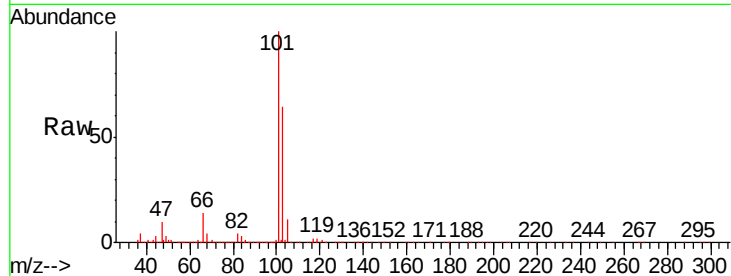


#7

Trichlorofluoromethane
Concen: 18.622 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0102MBS01

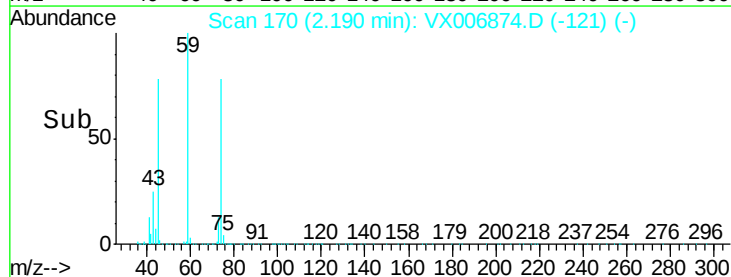
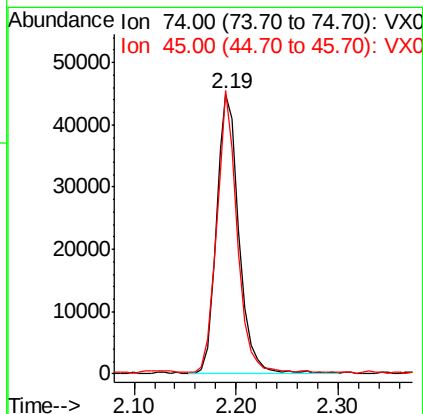
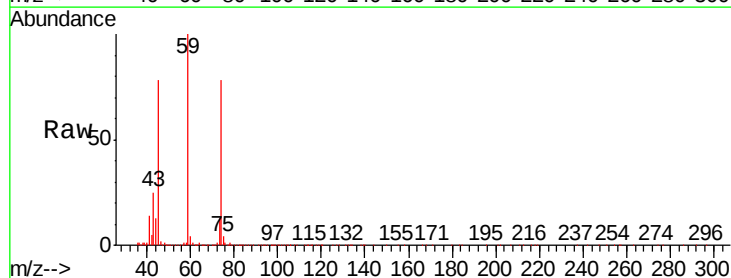
Tgt Ion:101 Resp: 168958
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8



#8

Diethyl Ether
Concen: 19.087 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Tgt Ion: 74 Resp: 68783
Ion Ratio Lower Upper
74 100
45 91.4 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.968 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0102MBS01

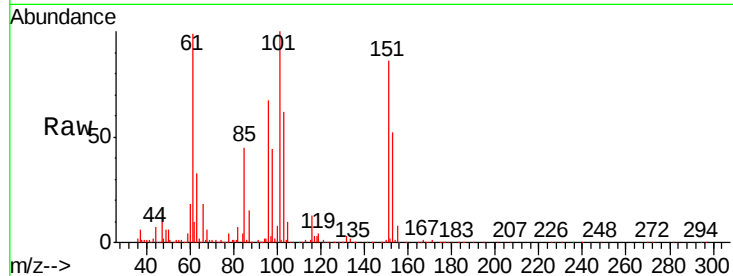
Tgt Ion:101 Resp: 101046

Ion Ratio Lower Upper

101 100

85 43.8 35.1 52.7

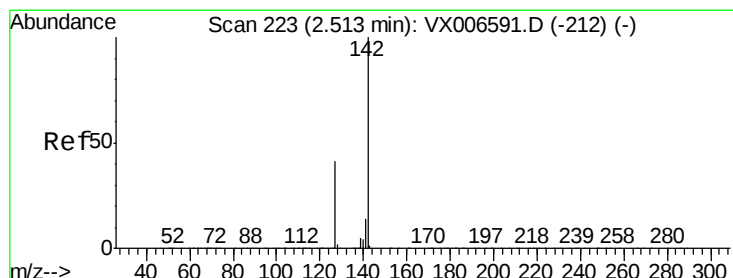
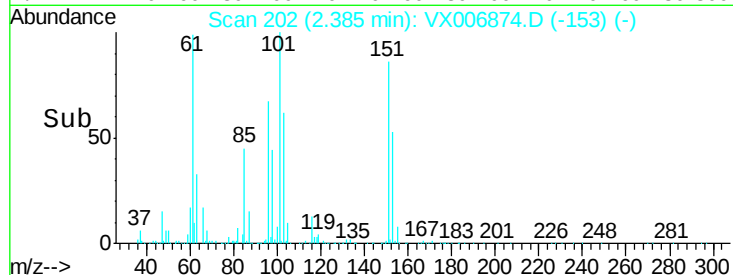
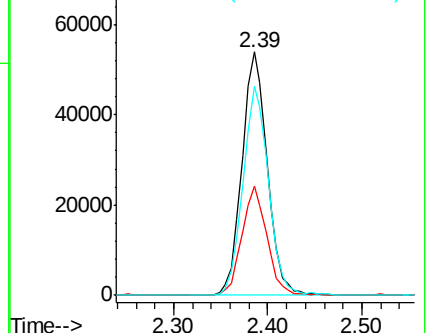
151 87.0 68.9 103.3



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: 18.791 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

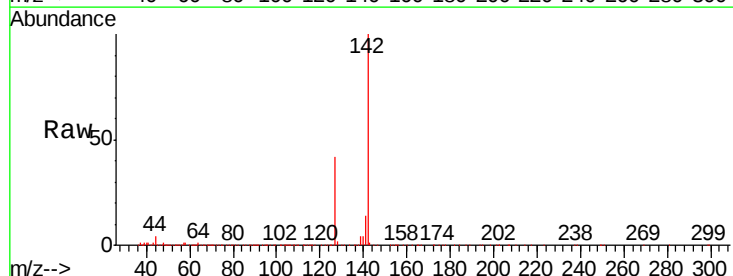
Tgt Ion:142 Resp: 143294

Ion Ratio Lower Upper

142 100

127 42.5 33.9 50.9

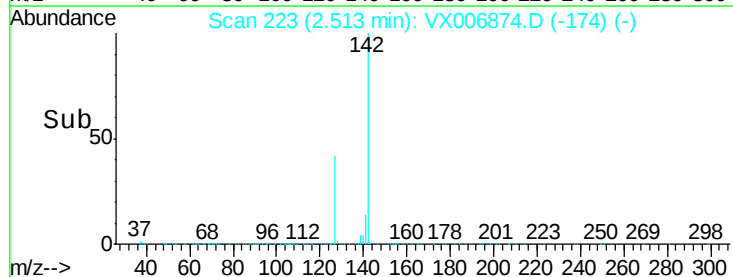
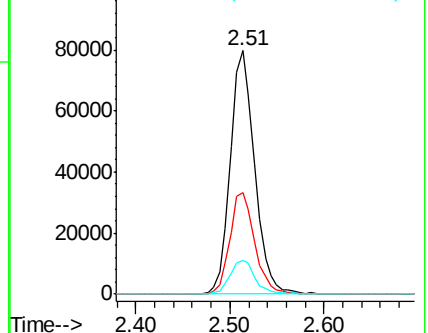
141 14.6 11.4 17.0

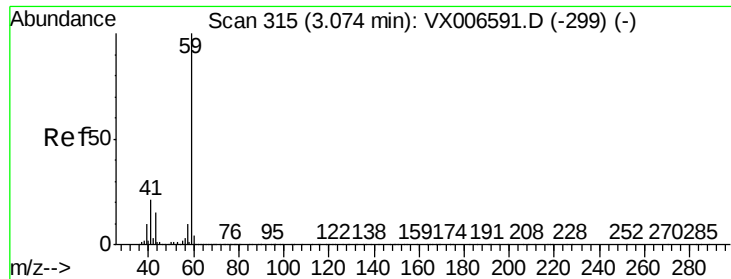


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

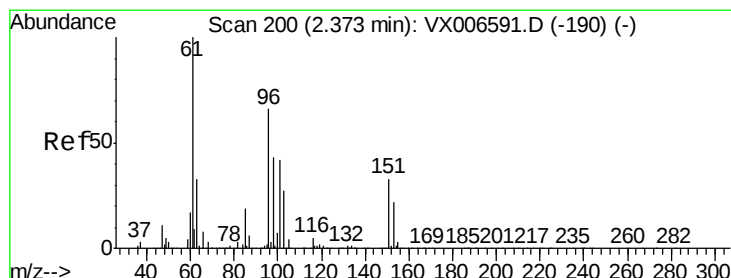
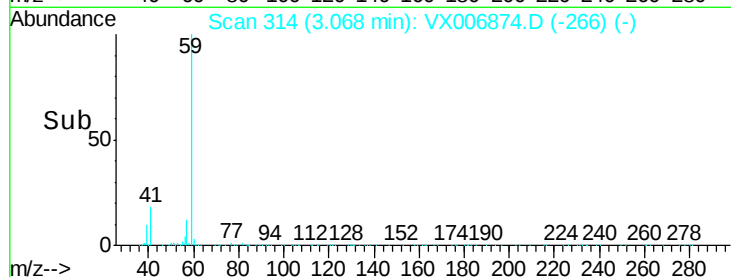
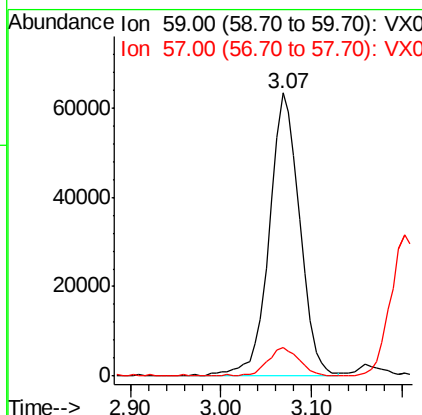
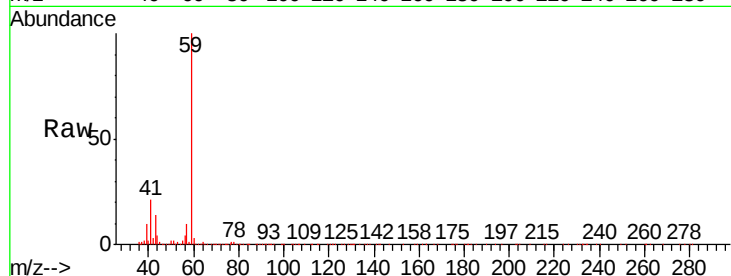




#11
Tert butyl alcohol
Concen: 108.456 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

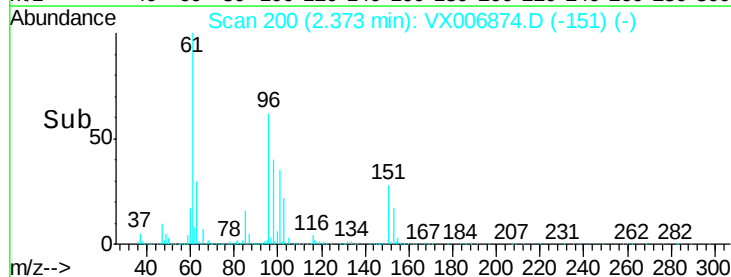
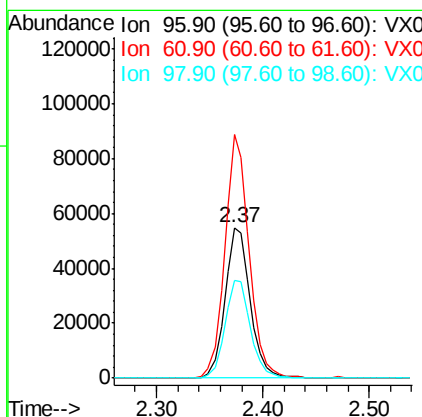
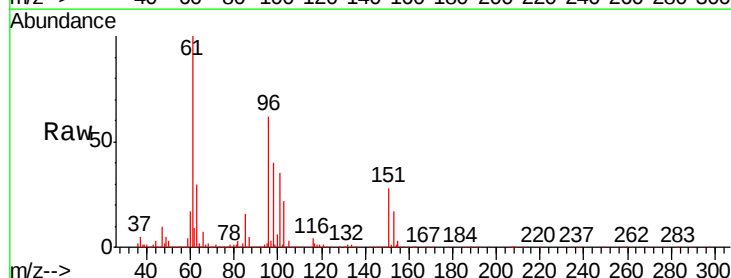
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBS01

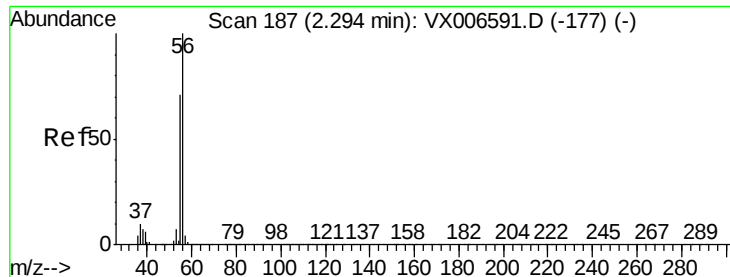
Tgt Ion: 59 Resp: 147482
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.729 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Tgt Ion: 96 Resp: 89556
Ion Ratio Lower Upper
96 100
61 161.8 121.4 182.2
98 64.7 51.9 77.9

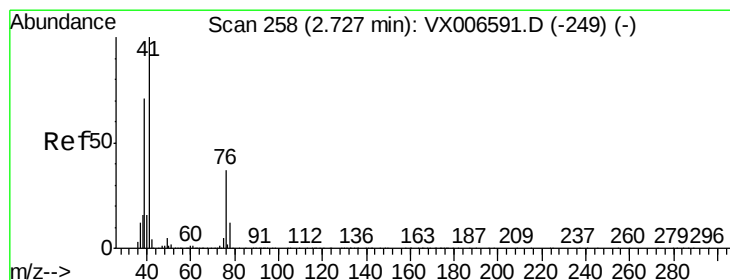
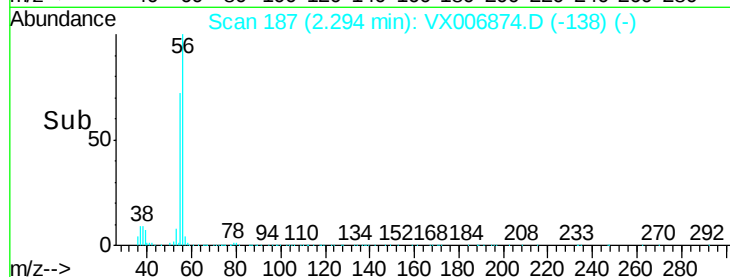
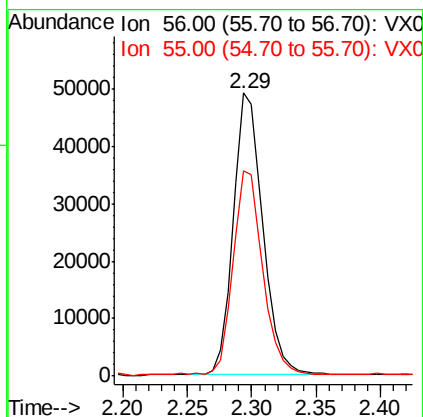
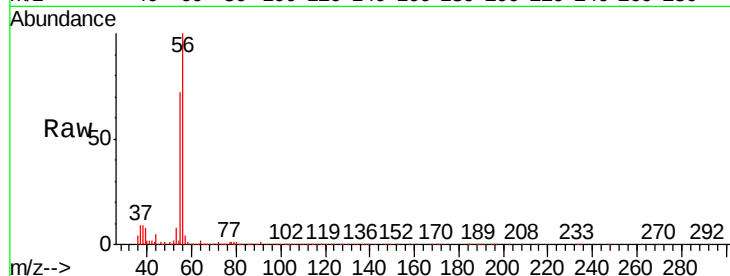




#13
Acrolein
Concen: 85.429 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

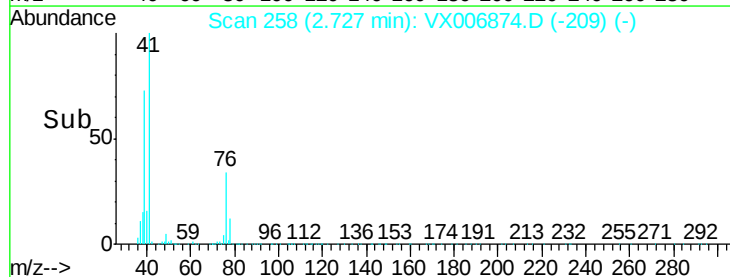
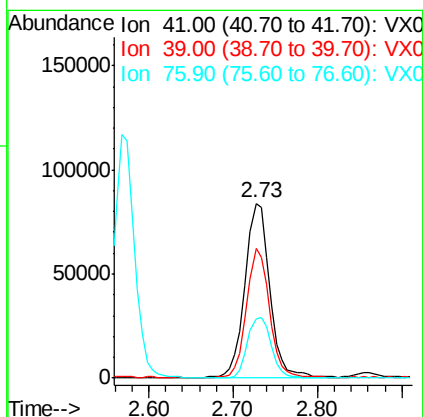
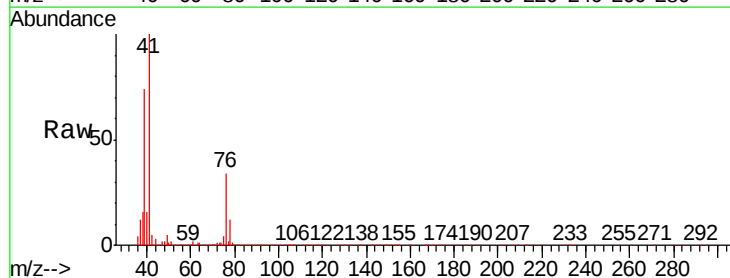
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBS01

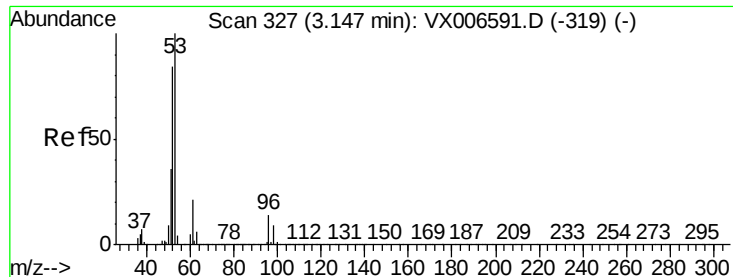
Tgt Ion: 56 Resp: 78368
Ion Ratio Lower Upper
56 100
55 72.6 58.2 87.4



#14
Allyl chloride
Concen: 19.438 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Tgt Ion: 41 Resp: 165268
Ion Ratio Lower Upper
41 100
39 68.4 53.6 80.4
76 33.6 27.4 41.2





#15

Acrylonitrile

Concen: 103.005 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0102MBS01

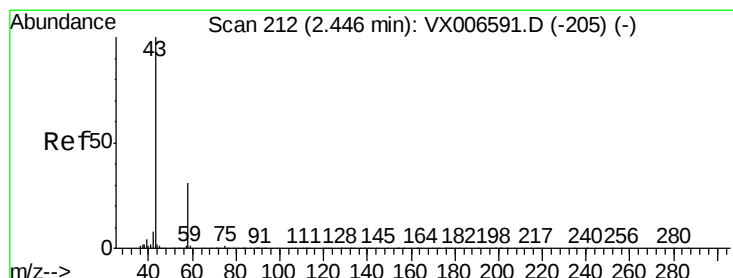
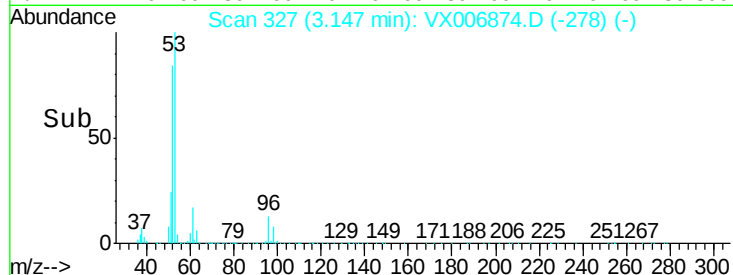
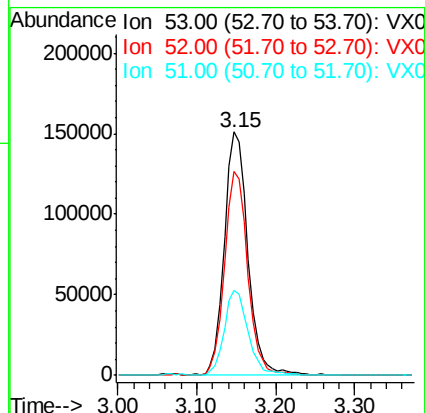
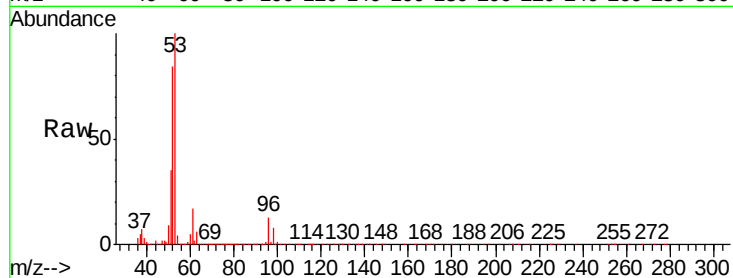
Tgt Ion: 53 Resp: 310998

Ion Ratio Lower Upper

53 100

52 82.4 66.0 99.0

51 35.5 28.6 42.8



#16

Acetone

Concen: 102.961 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006874.D

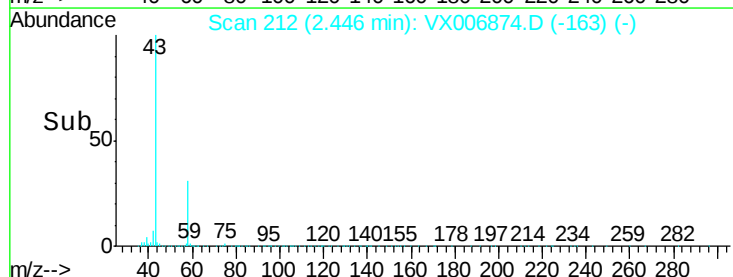
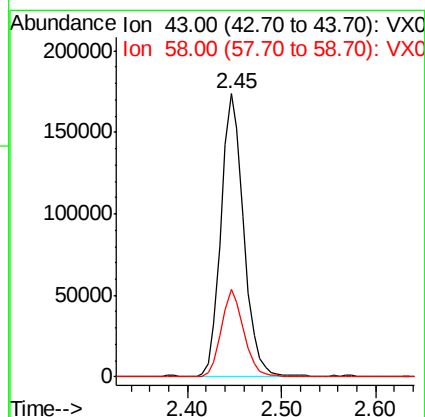
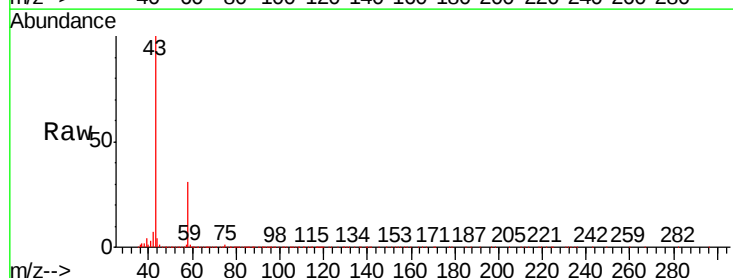
Acq: 02 Jan 2019 11:51

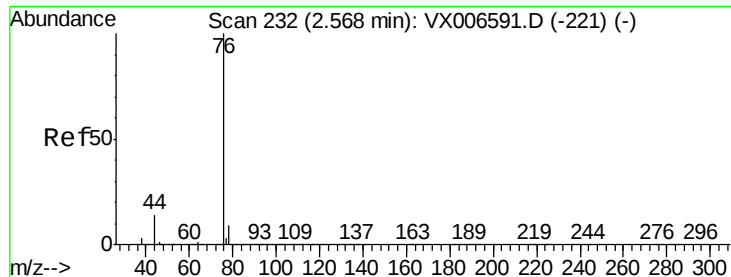
Tgt Ion: 43 Resp: 288229

Ion Ratio Lower Upper

43 100

58 30.8 25.0 37.6





#17

Carbon Disulfide

Concen: 14.787 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

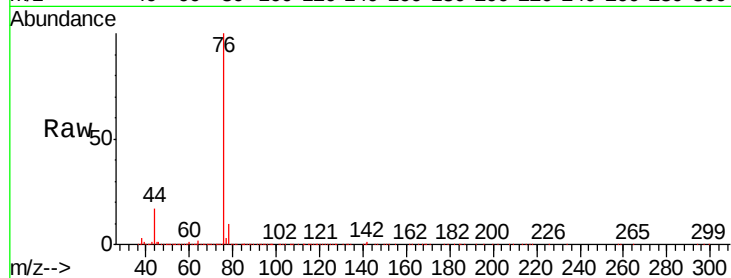
VX0102MBS01

Tgt Ion: 76 Resp: 197668

Ion Ratio Lower Upper

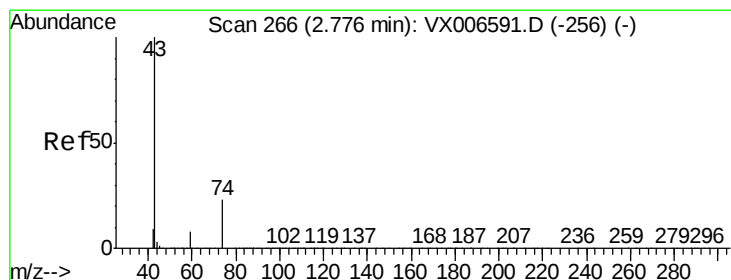
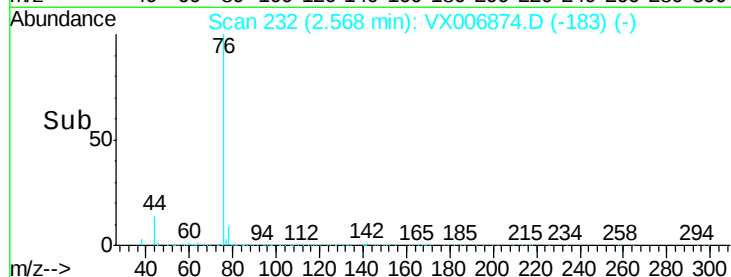
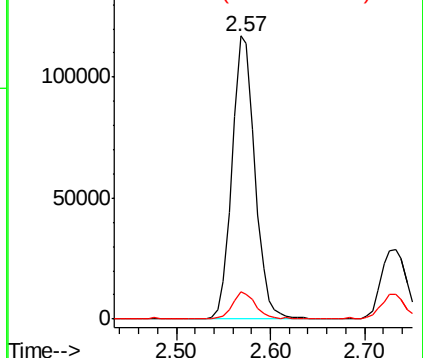
76 100

78 9.5 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 23.089 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX006874.D

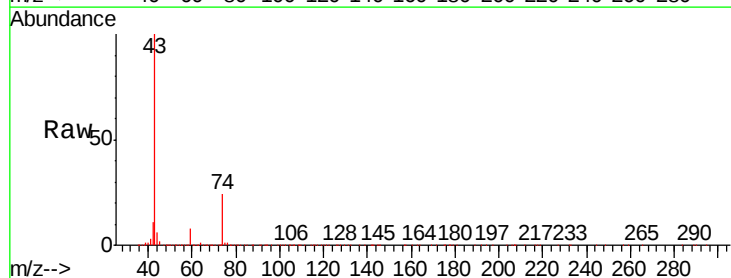
Acq: 02 Jan 2019 11:51

Tgt Ion: 43 Resp: 190059

Ion Ratio Lower Upper

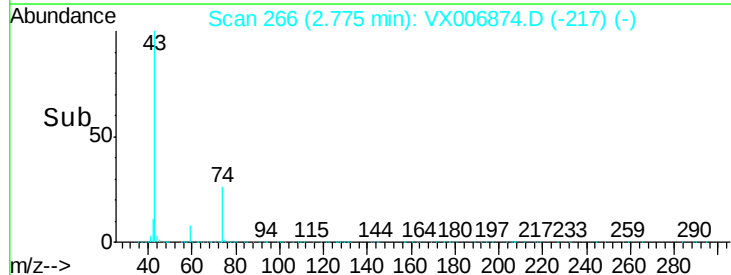
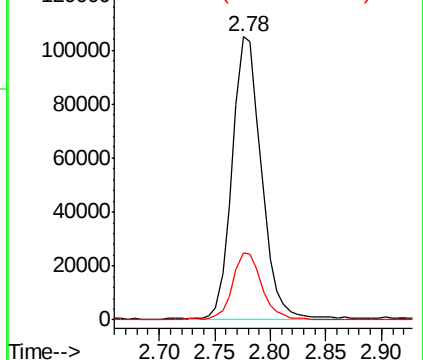
43 100

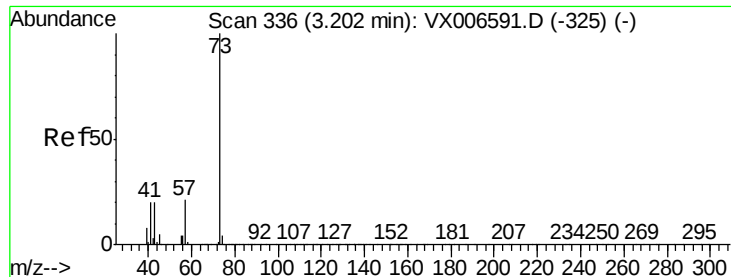
74 23.7 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

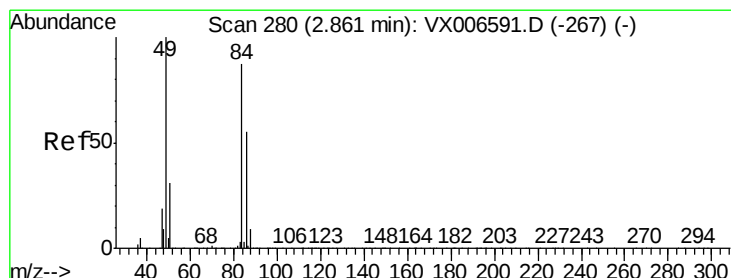
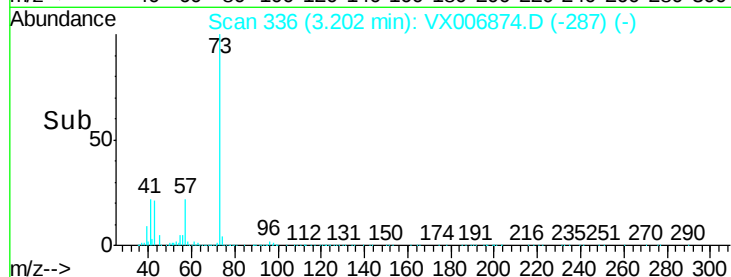
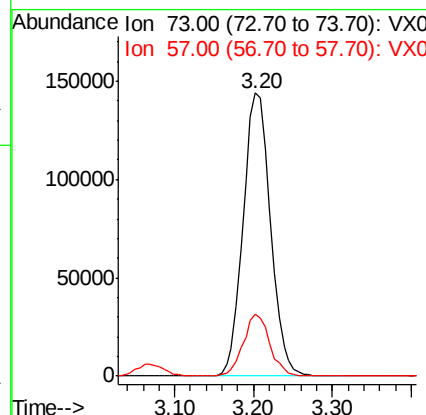
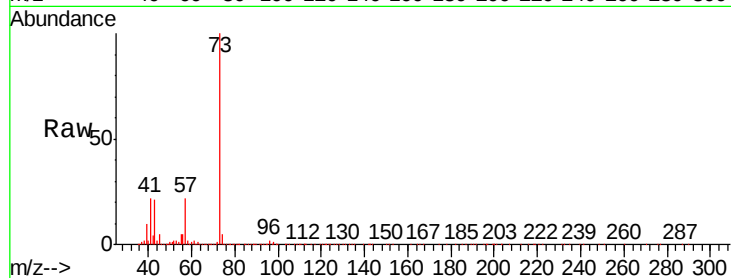




#19
Methyl tert-butyl Ether
Concen: 20.779 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

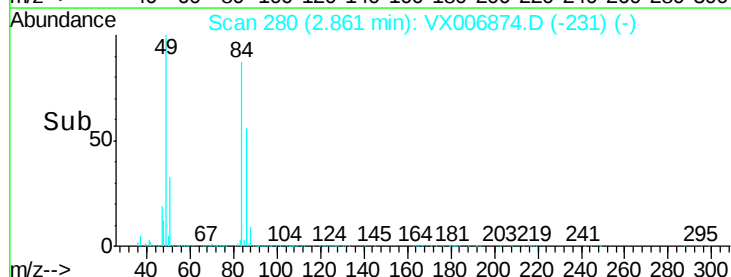
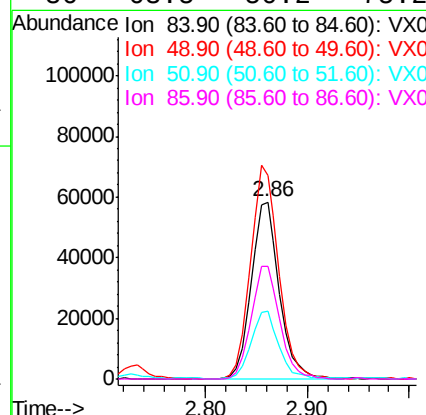
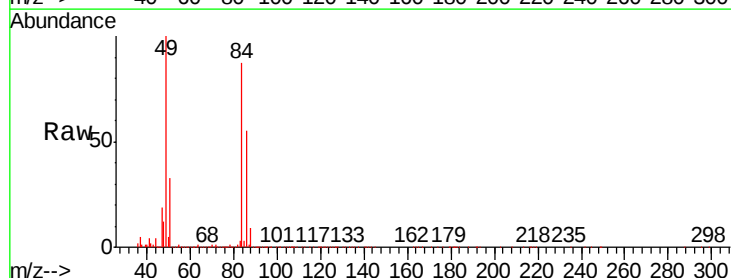
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBS01

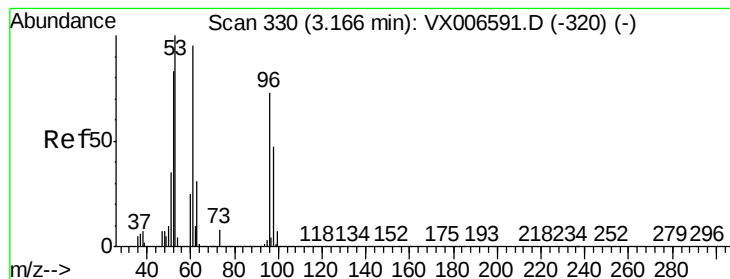
Tgt Ion: 73 Resp: 348359
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2



#20
Methylene Chloride
Concen: 19.294 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Tgt Ion: 84 Resp: 111684
Ion Ratio Lower Upper
84 100
49 114.6 91.8 137.6
51 37.4 28.5 42.7
86 63.5 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 17.768 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0102MBS01

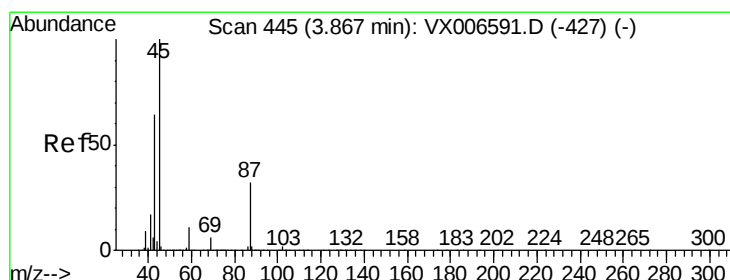
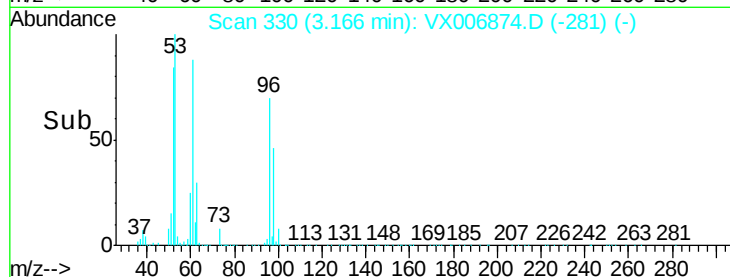
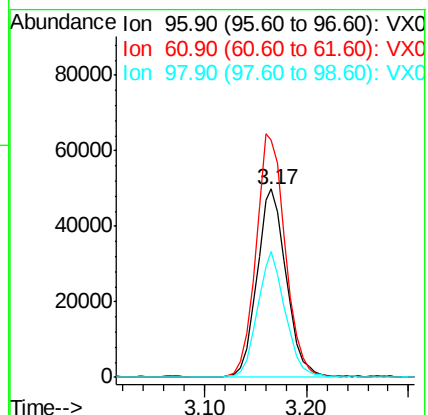
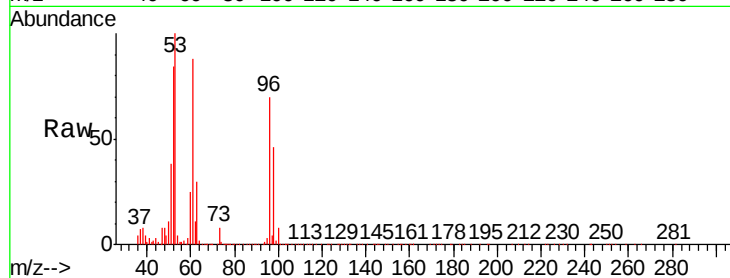
Tgt Ion: 96 Resp: 99444

Ion Ratio Lower Upper

96 100

61 126.0 103.7 155.5

98 66.7 51.0 76.6



#22

Diisopropyl ether

Concen: 20.330 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Tgt Ion: 45 Resp: 316231

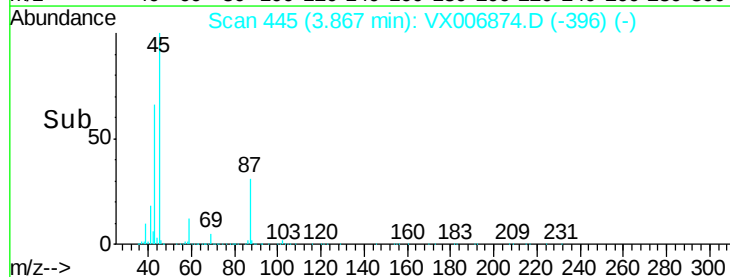
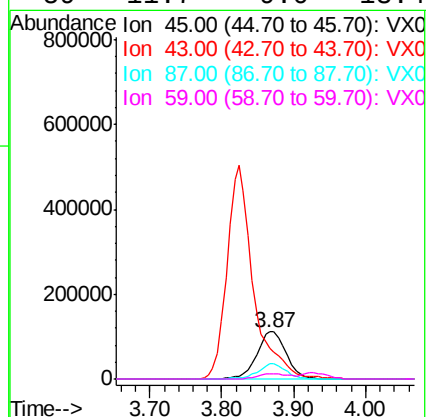
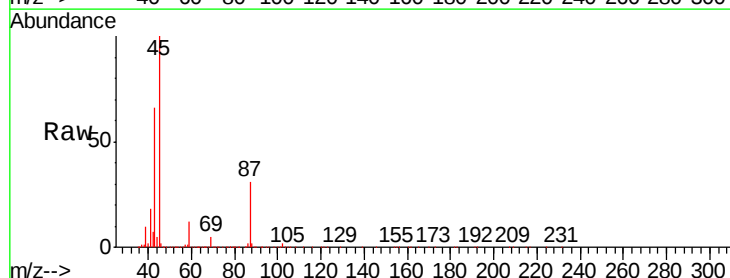
Ion Ratio Lower Upper

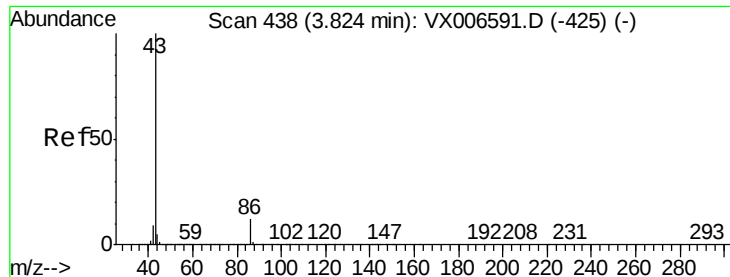
45 100

43 66.0 51.2 76.8

87 31.4 25.8 38.6

59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 101.383 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

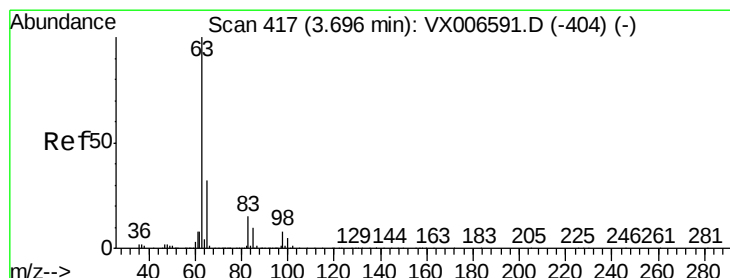
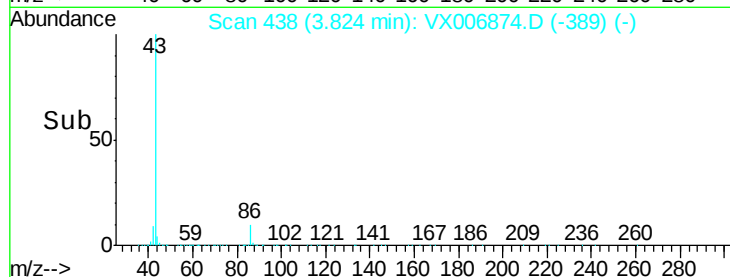
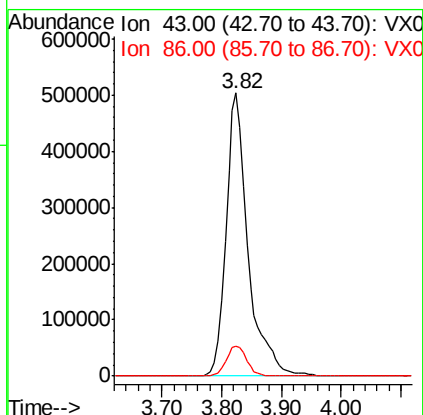
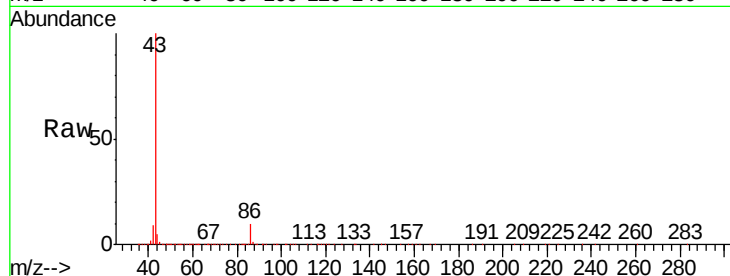
VX0102MBS01

Tgt Ion: 43 Resp: 1289933

Ion Ratio Lower Upper

43 100

86 10.5 9.2 13.8



#24

1,1-Dichloroethane

Concen: 19.211 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

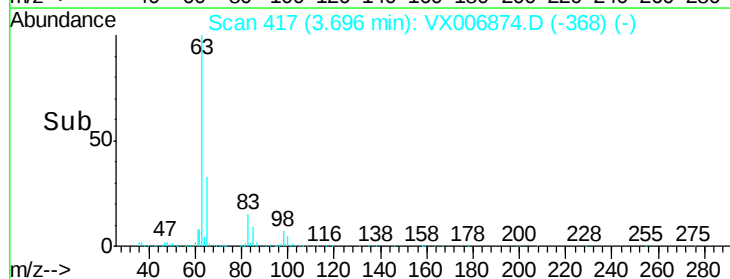
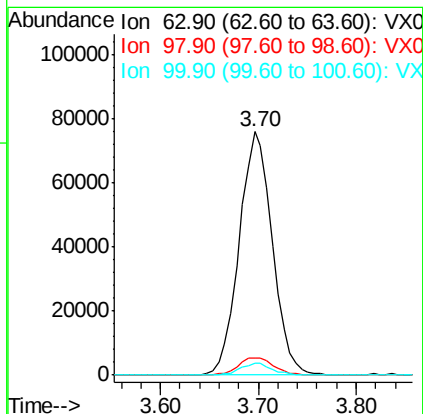
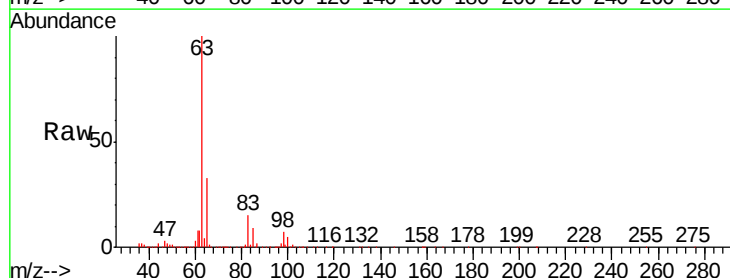
Tgt Ion: 63 Resp: 178380

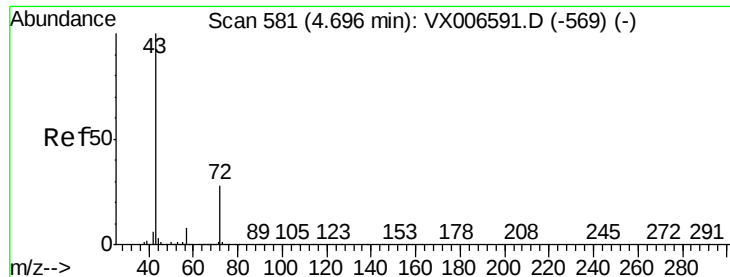
Ion Ratio Lower Upper

63 100

98 7.0 3.9 11.5

100 4.8 2.4 7.2





#25

2-Butanone

Concen: 101.046 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

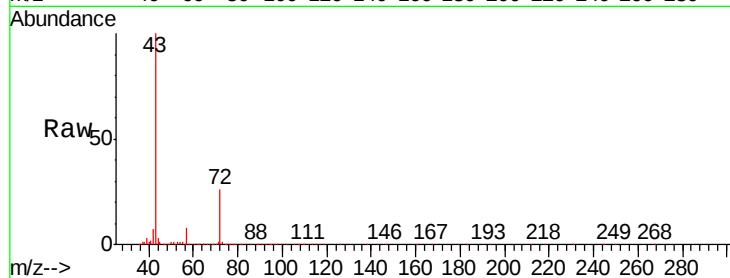
VX0102MBS01

Tgt Ion: 43 Resp: 397887

Ion Ratio Lower Upper

43 100

72 26.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

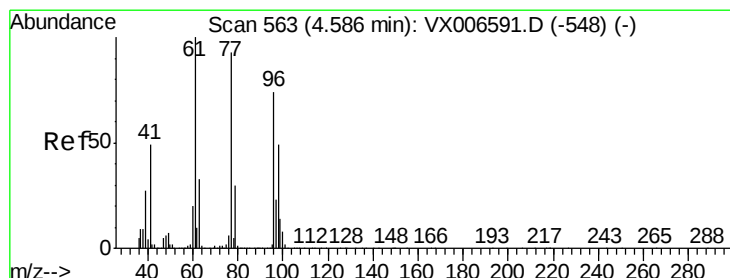
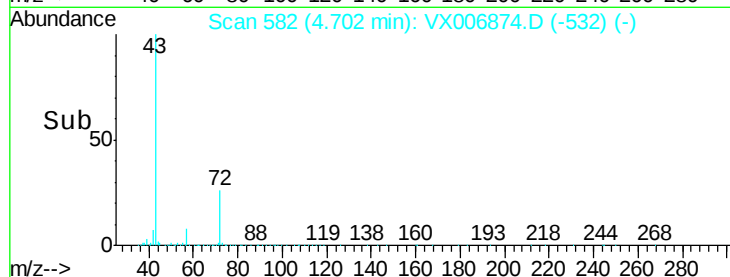
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 19.050 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX006874.D

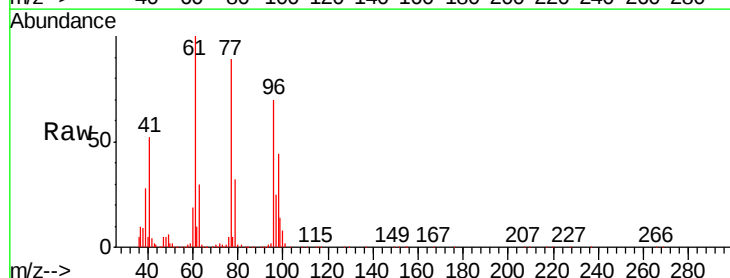
Acq: 02 Jan 2019 11:51

Tgt Ion: 77 Resp: 136640

Ion Ratio Lower Upper

77 100

97 25.8 12.4 37.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

50000

40000

30000

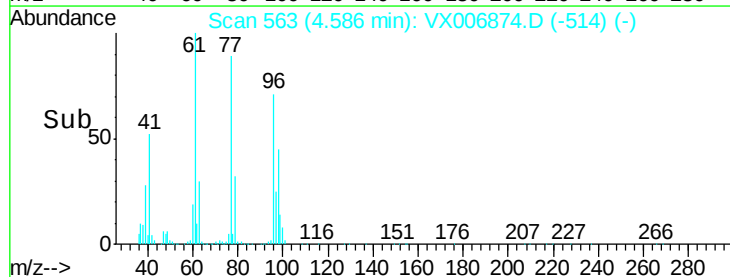
20000

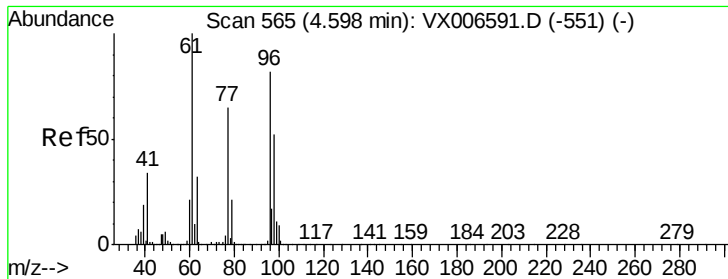
10000

0

4.40 4.50 4.60 4.70

Time-->



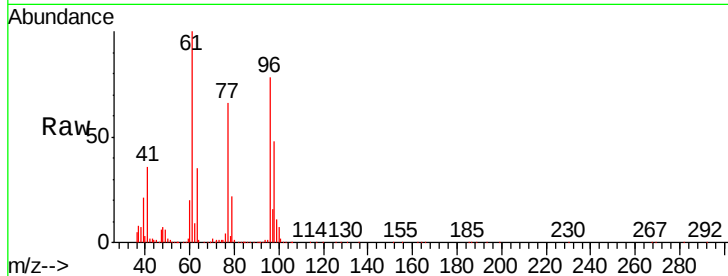


#27

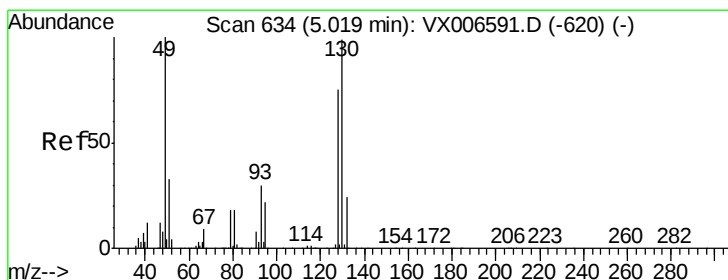
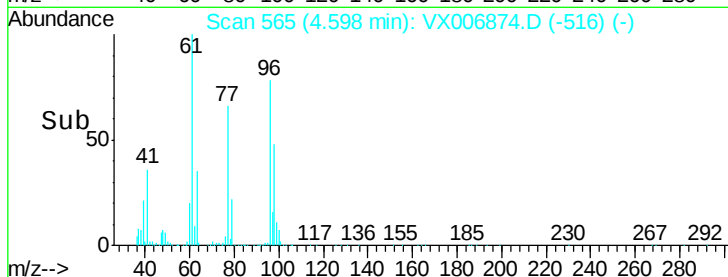
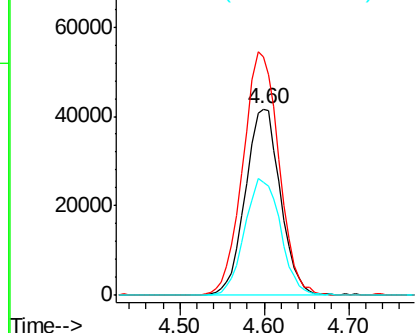
cis-1,2-Dichloroethene
 Concen: 19.021 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX006874.D
 Acq: 02 Jan 2019 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102MBS01

Tgt Ion: 96 Resp: 117459
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 258.6
 98 64.2 0.0 132.0



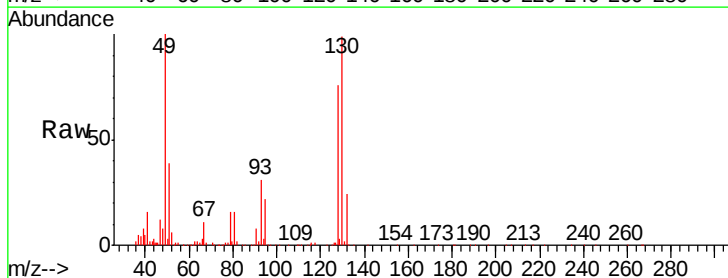
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



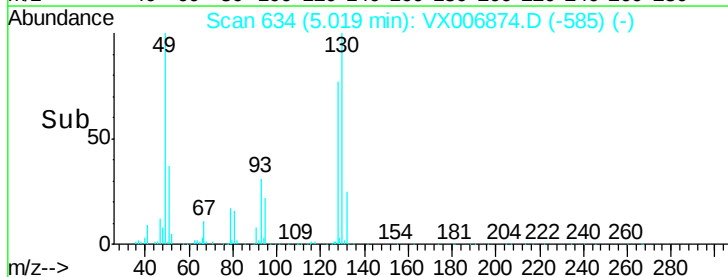
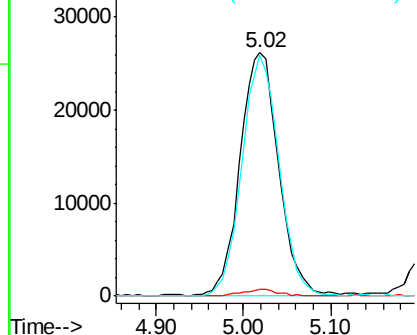
#28

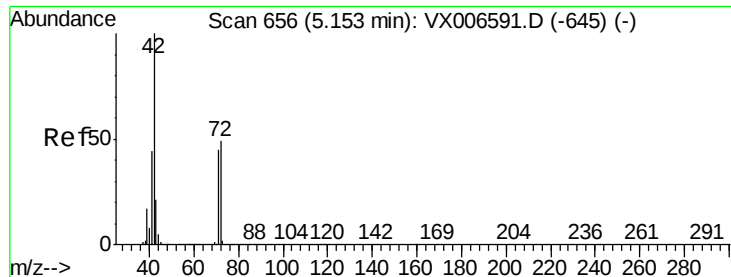
Bromochloromethane
 Concen: 19.290 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX006874.D
 Acq: 02 Jan 2019 11:51

Tgt Ion: 49 Resp: 79963
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.4
 130 95.9 77.7 116.5



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

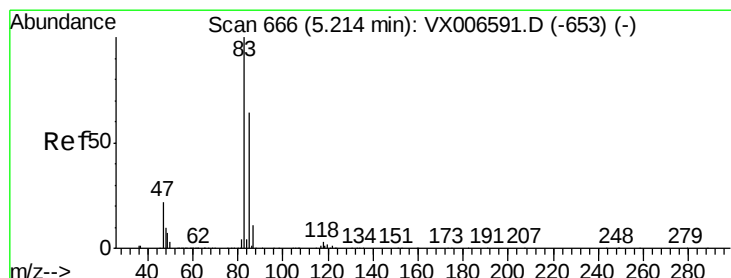
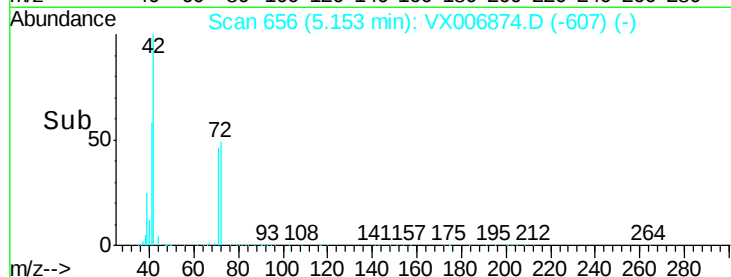
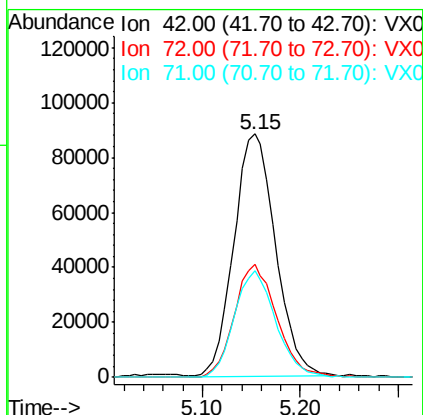
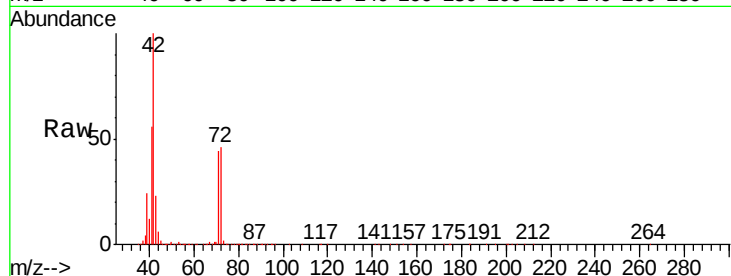




#29
Tetrahydrofuran
Concen: 100.704 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

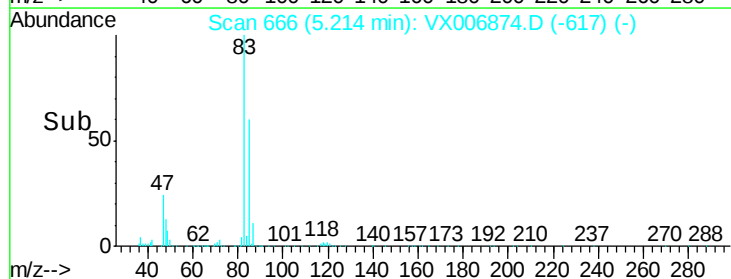
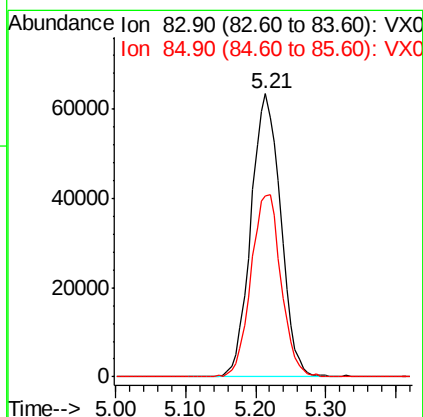
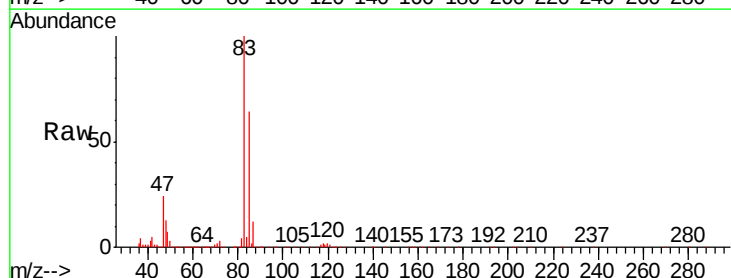
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBS01

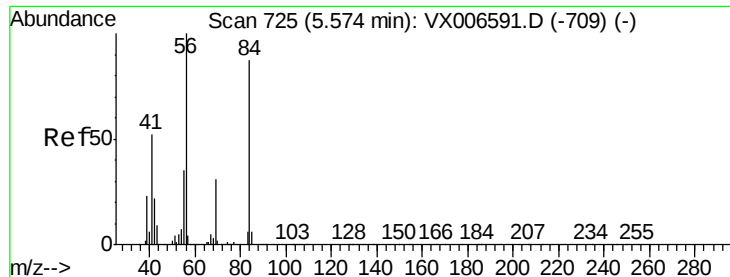
Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.7	38.9	58.3
71	44.2	36.2	54.4



#30
Chloroform
Concen: 19.537 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.2	76.8

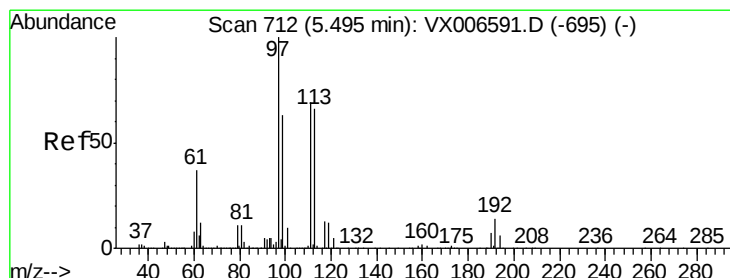
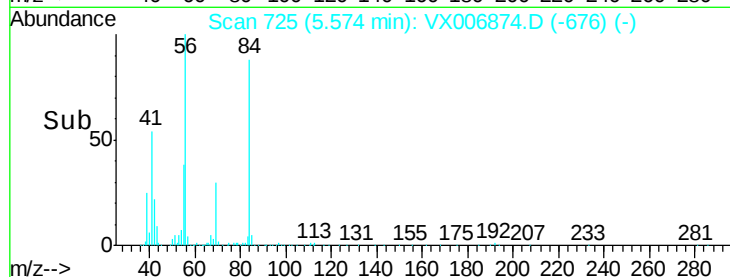
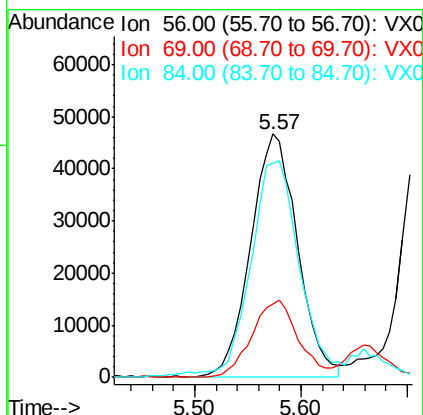
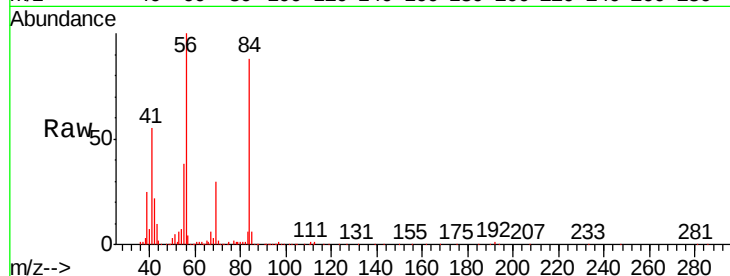




#31
Cyclohexane
Concen: 16.844 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

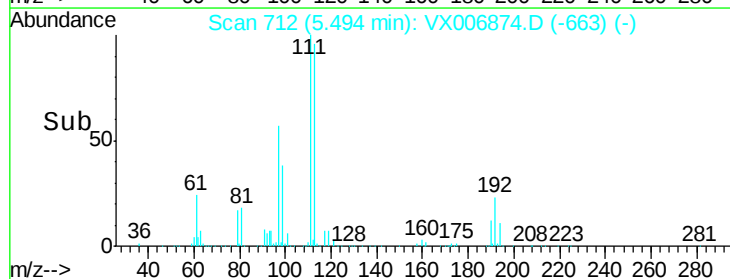
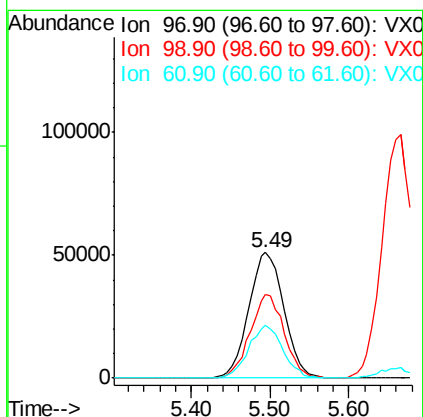
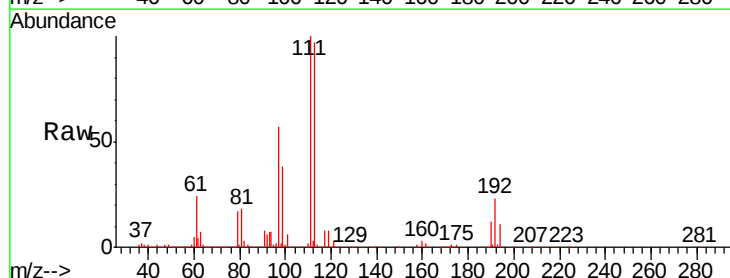
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBS01

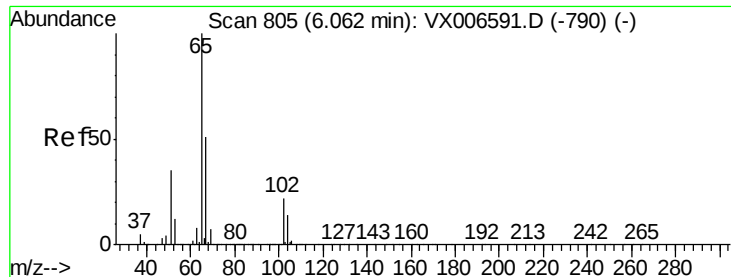
Tgt Ion: 56 Resp: 142094
Ion Ratio Lower Upper
56 100
69 29.8 24.4 36.6
84 86.1 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 19.525 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006874.D
Acq: 02 Jan 2019 11:51

Tgt Ion: 97 Resp: 158529
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 40.7 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 48.630 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

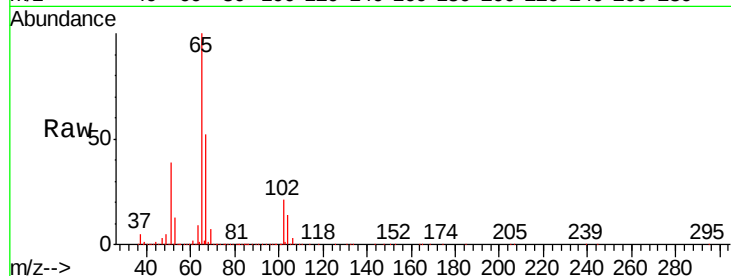
VX0102MBS01

Tgt Ion: 65 Resp: 296308

Ion Ratio Lower Upper

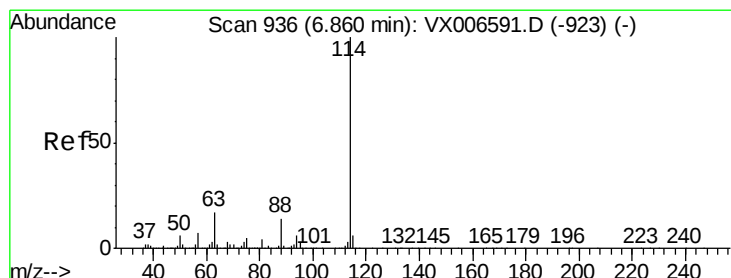
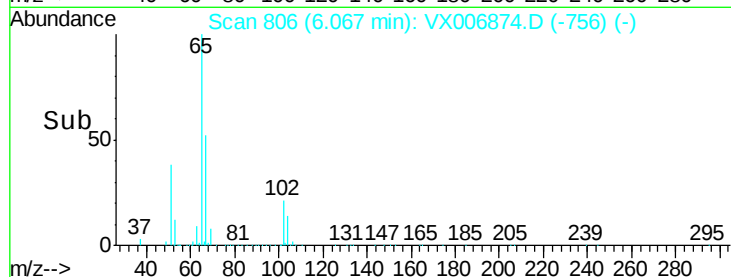
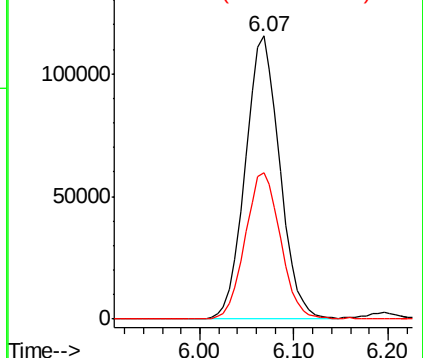
65 100

67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006874.D

Acq: 02 Jan 2019 11:51

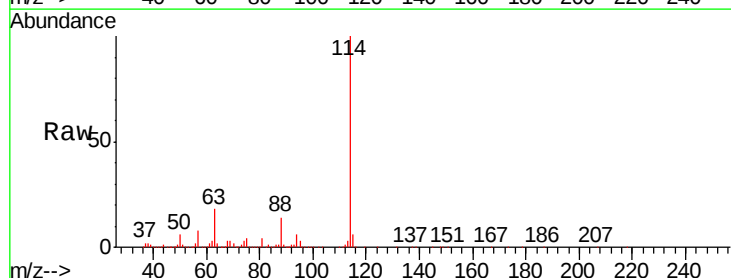
Tgt Ion: 114 Resp: 833943

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

88 13.9 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

