

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
 Data File : VX006587.D
 Acq On : 18 Dec 2018 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 19 00:33:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 00:30:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	700163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1038537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	970734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	510578	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	356552	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	5.50	113	338710	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
50) Toluene-d8	8.71	98	1212755	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.13	95	469929	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	312893	48.849	ug/l	98
3) Chloromethane	1.33	50	315414	45.707	ug/l	99
4) Vinyl Chloride	1.41	62	341830	47.429	ug/l	97
5) Bromomethane	1.64	94	332462	42.426	ug/l	97
6) Chloroethane	1.71	64	216333	43.350	ug/l	99
7) Trichlorofluoromethane	1.93	101	544733	48.479	ug/l	99
8) Diethyl Ether	2.19	74	204844	45.898	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	328013	49.717	ug/l	100
10) Methyl Iodide	2.51	142	484242	51.275	ug/l	100
11) Tert butyl alcohol	3.07	59	363978	216.130	ug/l	99
12) 1,1-Dichloroethene	2.37	96	293956	46.990	ug/l	97
13) Acrolein	2.29	56	299148	263.314	ug/l	98
14) Allyl chloride	2.73	41	508223	48.265	ug/l	100
15) Acrylonitrile	3.15	53	883243	236.214	ug/l	100
16) Acetone	2.45	43	838865	241.964	ug/l	100
17) Carbon Disulfide	2.57	76	740556	44.733	ug/l	99
18) Methyl Acetate	2.78	43	492243	48.286	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	1028602	49.540	ug/l	100
20) Methylene Chloride	2.86	84	331216	46.202	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	316671	45.687	ug/l	97
22) Diisopropyl ether	3.87	45	965528	50.121	ug/l	98
23) Vinyl Acetate	3.82	43	3887678	246.724	ug/l	100
24) 1,1-Dichloroethane	3.70	63	560255	48.719	ug/l	98
25) 2-Butanone	4.70	43	1156178	237.086	ug/l	99
26) 2,2-Dichloropropane	4.59	77	464950	52.341	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	375406	49.089	ug/l	99
28) Bromochloromethane	5.02	49	247836	46.875	ug/l	99
29) Tetrahydrofuran	5.15	42	739745	230.314	ug/l	99
30) Chloroform	5.21	83	590964	49.625	ug/l	98
31) Cyclohexane	5.57	56	505648	48.401	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	523336	52.046	ug/l	100
36) 1,1-Dichloropropene	5.80	75	435213	50.597	ug/l	100
37) Ethyl Acetate	4.85	43	439234	49.062	ug/l	100
38) Carbon Tetrachloride	5.78	117	439171	52.537	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	580018	51.220	ug/l	97
40) Benzene	6.14	78	1329605	50.854	ug/l	98
41) Methacrylonitrile	5.06	41	246618	49.021	ug/l	99
42) 1,2-Dichloroethane	6.20	62	444251	49.864	ug/l	100
43) Isopropyl Acetate	6.46	43	716271	52.583	ug/l	99
44) Trichloroethene	7.21	130	400334	50.589	ug/l	98
45) 1,2-Dichloropropane	7.51	63	330889	52.006	ug/l	98
46) Dibromomethane	7.66	93	239150	51.101	ug/l	100
47) Bromodichloromethane	7.90	83	422705	54.403	ug/l	98
48) Methyl methacrylate	7.77	41	359280	51.866	ug/l	99
49) 1,4-Dioxane	7.75	88	171636	875.721	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	2220374	256.184	ug/l	99
52) Toluene	8.79	92	883944	52.332	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	481802	57.818	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	518981	56.760	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	362731	52.464	ug/l	99
56) Ethyl methacrylate	9.18	69	523127	53.534	ug/l	98
57) 1,3-Dichloropropane	9.37	76	571941	51.417	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1234366	237.634	ug/l	99
59) 2-Hexanone	9.49	43	1710251	257.903	ug/l	99
60) Dibromochloromethane	9.58	129	372969	58.566	ug/l	99
61) 1,2-Dibromoethane	9.67	107	389006	52.929	ug/l	100
64) Tetrachloroethene	9.34	164	382194	49.721	ug/l	97
65) Chlorobenzene	10.14	112	1033645	50.332	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	358143	55.895	ug/l	100
67) Ethyl Benzene	10.25	91	1720374	51.265	ug/l	99
68) m/p-Xylenes	10.36	106	1368872	103.373	ug/l	99
69) o-Xylene	10.70	106	677752	51.831	ug/l	100
70) Styrene	10.71	104	1090000	52.689	ug/l	100
71) Bromoform	10.86	173	274716	56.317	ug/l #	98
73) Isopropylbenzene	11.02	105	1809920	51.816	ug/l	99
74) N-amyl acetate	10.90	43	638195	51.044	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	521621	50.213	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	588471	65.062	ug/l	90
77) Bromobenzene	11.26	156	484991	51.358	ug/l	99
78) n-propylbenzene	11.36	91	2021747	52.561	ug/l	100
79) 2-Chlorotoluene	11.42	91	1180786	50.656	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1500675	52.161	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	147434	55.655	ug/l	98
82) 4-Chlorotoluene	11.51	91	1369006	51.201	ug/l	100
83) tert-Butylbenzene	11.77	119	1521449	52.838	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	1522904	50.325	ug/l	100
85) sec-Butylbenzene	11.94	105	1848055	52.347	ug/l	99
86) p-Isopropyltoluene	12.06	119	1662234	53.563	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	879122	51.654	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	878717	50.305	ug/l	100
89) n-Butylbenzene	12.39	91	1444111	54.678	ug/l	100
90) Hexachloroethane	12.60	117	242223	57.298	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	850071	49.930	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	107932	50.214	ug/l	98

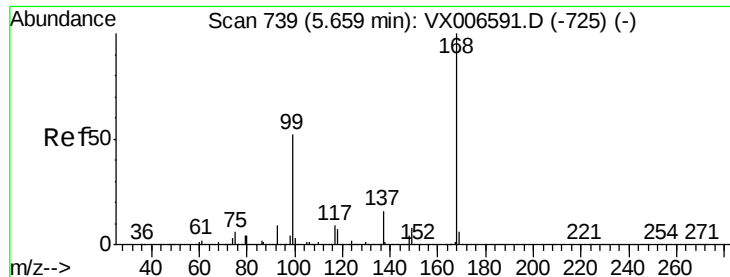
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	627567	53.438	ug/l	99
94) Hexachlorobutadiene	13.78	225	294251	53.158	ug/l	98
95) Naphthalene	13.83	128	1857895	49.567	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	619754	51.112	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

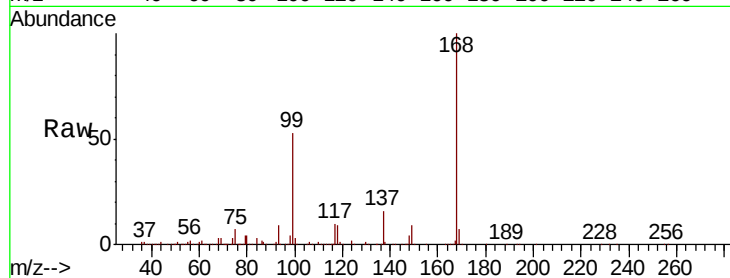
VSTDCCC050

Tgt Ion:168 Resp: 700163

Ion Ratio Lower Upper

168 100

99 52.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

150000

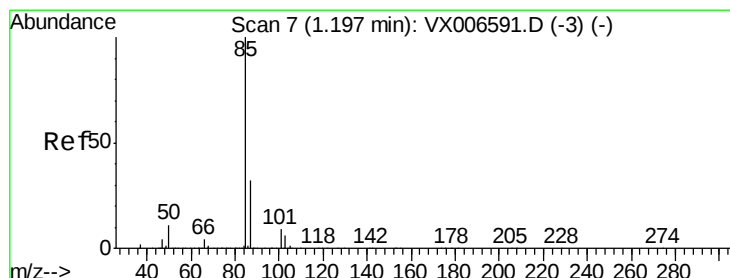
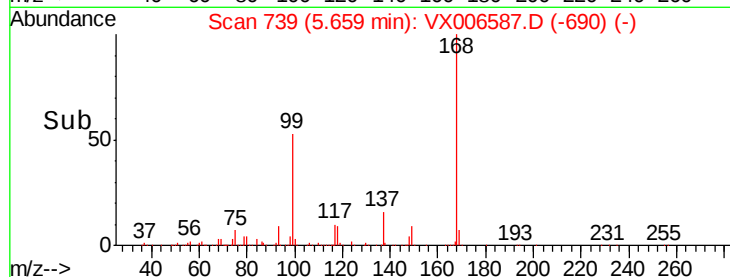
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 48.849 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX006587.D

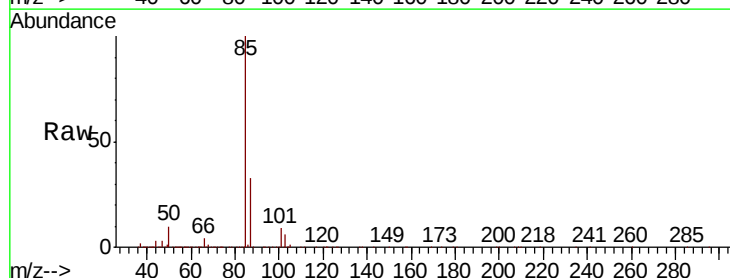
Acq: 18 Dec 2018 09:19

Tgt Ion: 85 Resp: 312893

Ion Ratio Lower Upper

85 100

87 32.9 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300000

250000

200000

150000

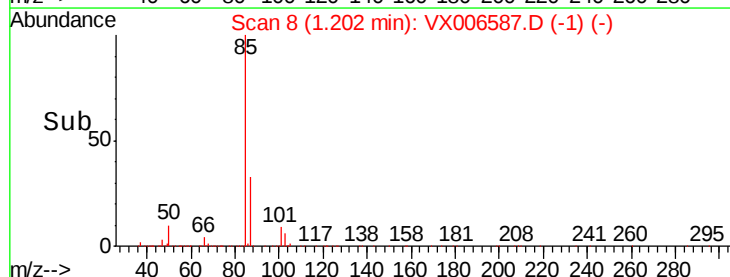
100000

50000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 45.707 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

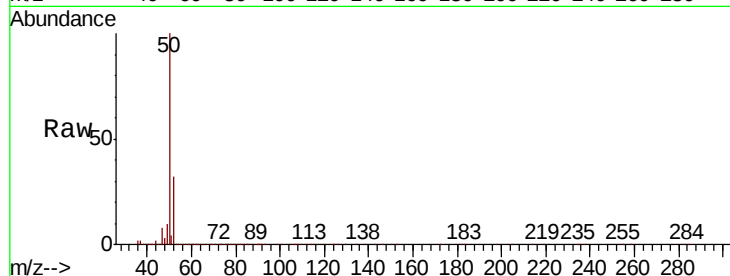
VSTDCCC050

Tgt Ion: 50 Resp: 315414

Ion Ratio Lower Upper

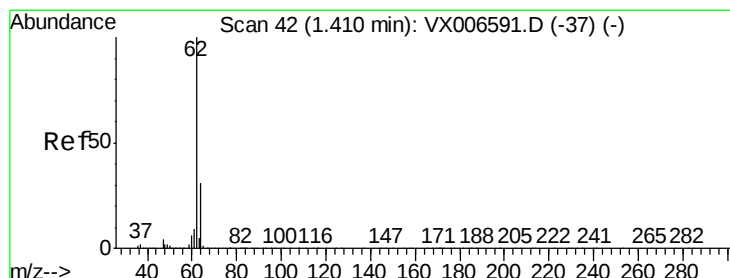
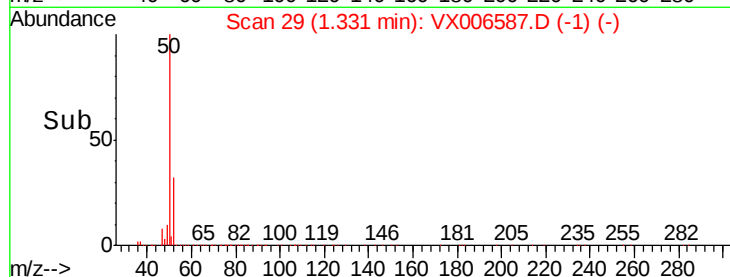
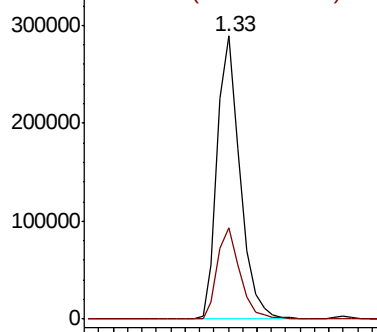
50 100

52 32.2 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: 47.429 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006587.D

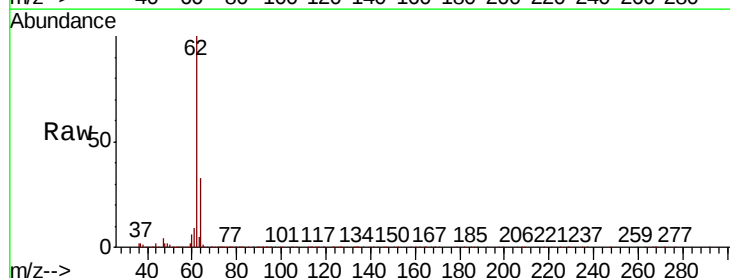
Acq: 18 Dec 2018 09:19

Tgt Ion: 62 Resp: 341830

Ion Ratio Lower Upper

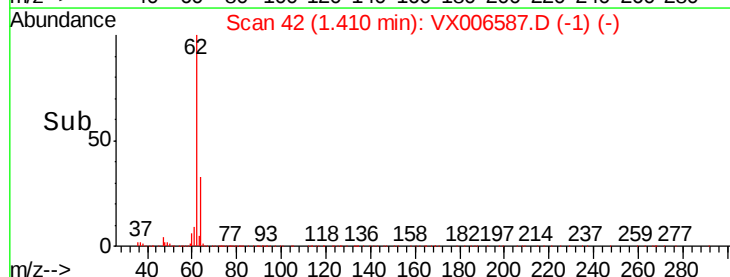
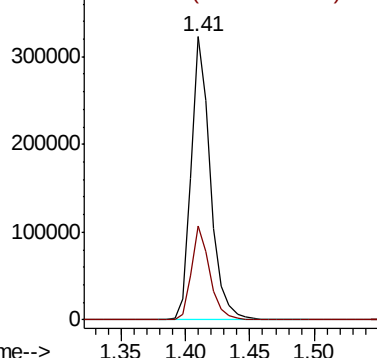
62 100

64 33.2 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: 42.426 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

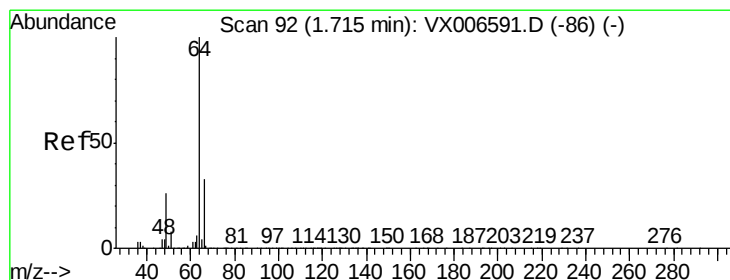
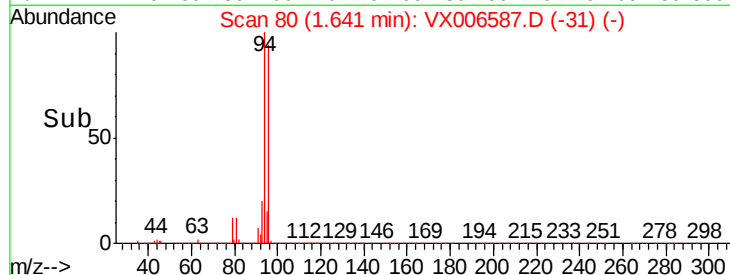
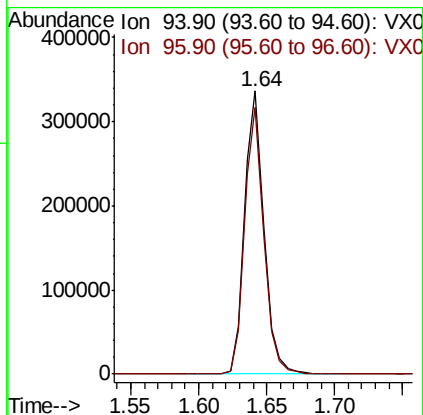
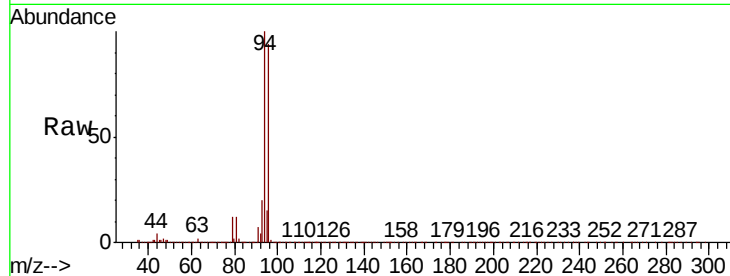
VSTDCCC050

Tgt Ion: 94 Resp: 332462

Ion Ratio Lower Upper

94 100

96 94.2 73.4 110.2



#6

Chloroethane

Concen: 43.350 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX006587.D

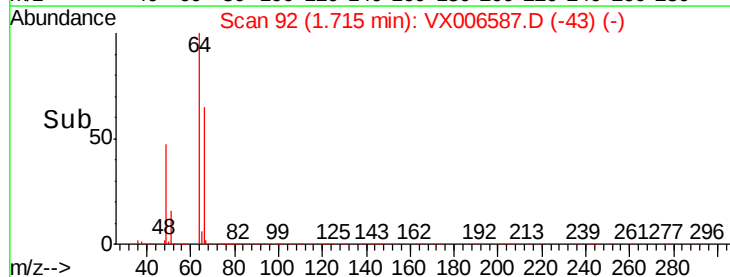
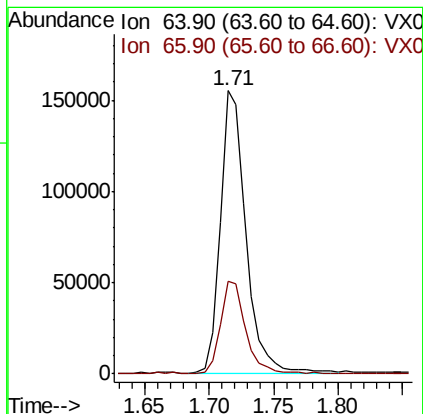
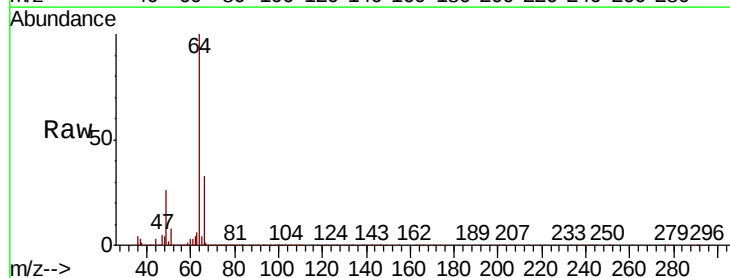
Acq: 18 Dec 2018 09:19

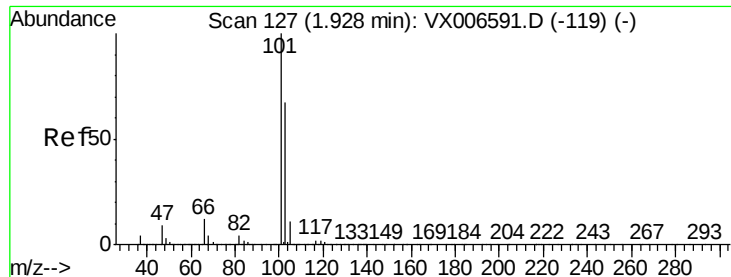
Tgt Ion: 64 Resp: 216333

Ion Ratio Lower Upper

64 100

66 32.6 26.4 39.6



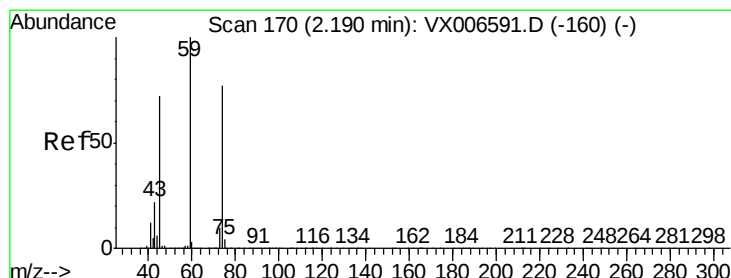
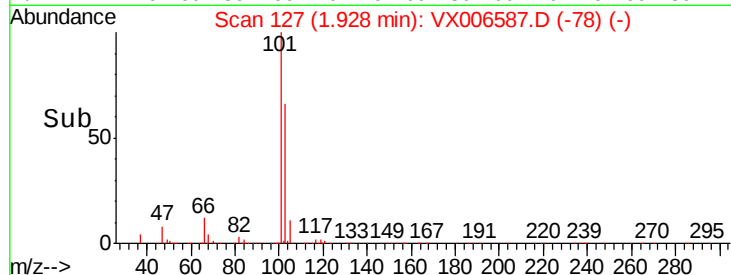
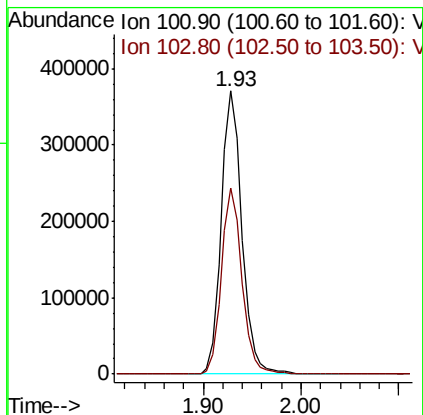
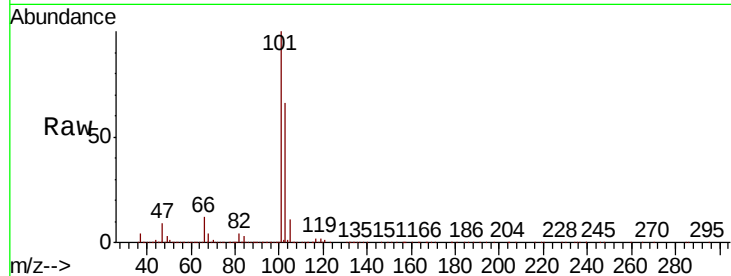


#7

Trichlorofluoromethane
Concen: 48.479 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006587.D
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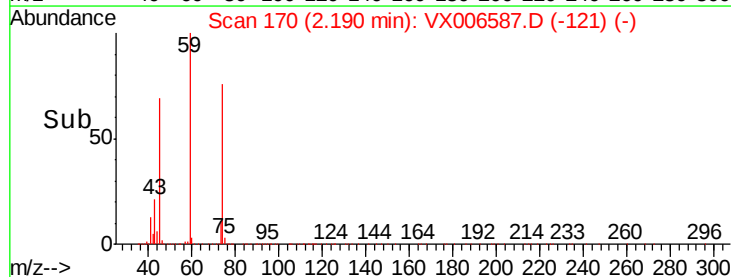
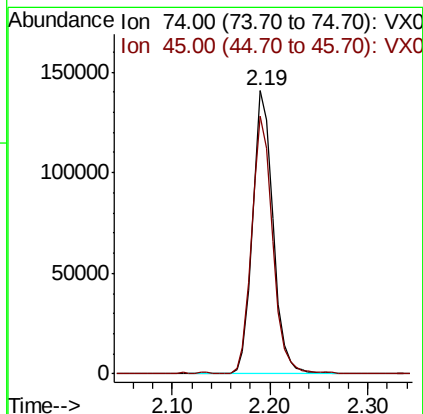
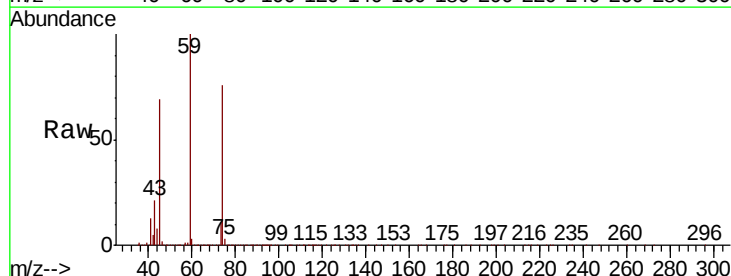
Tgt Ion:101 Resp: 544733
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

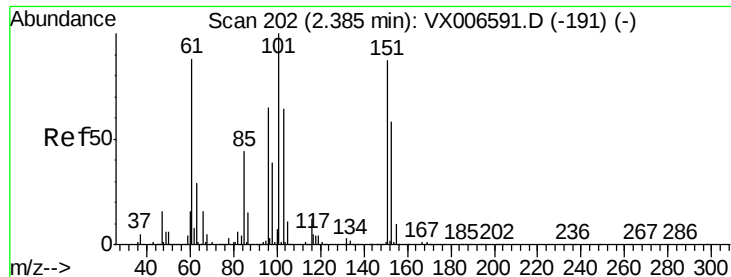


#8

Diethyl Ether
Concen: 45.898 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006587.D
Acq: 18 Dec 2018 09:19

Tgt Ion: 74 Resp: 204844
Ion Ratio Lower Upper
74 100
45 92.6 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.717 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

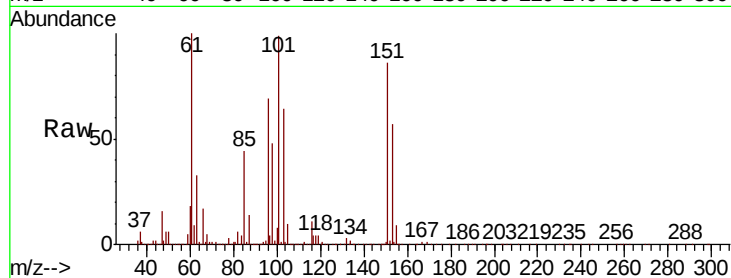
Tgt Ion:101 Resp: 328013

Ion Ratio Lower Upper

101 100

85 44.3 35.1 52.7

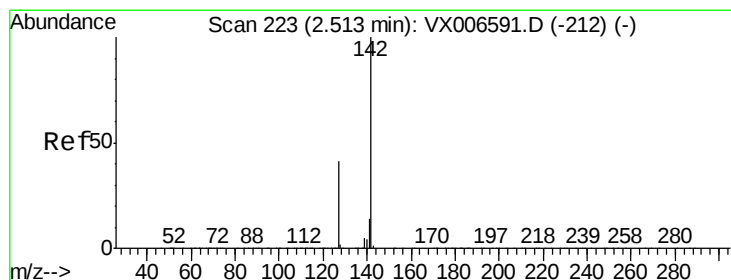
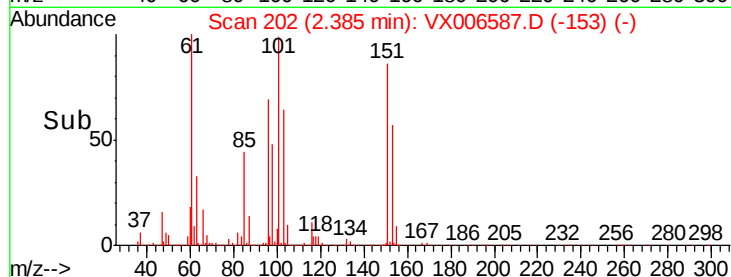
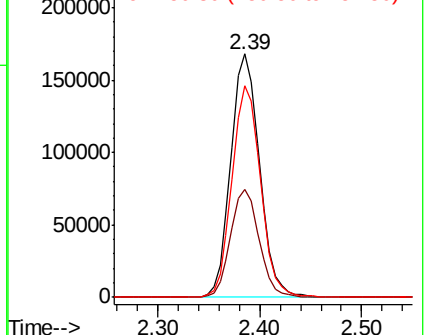
151 86.5 68.9 103.3



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: 51.275 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

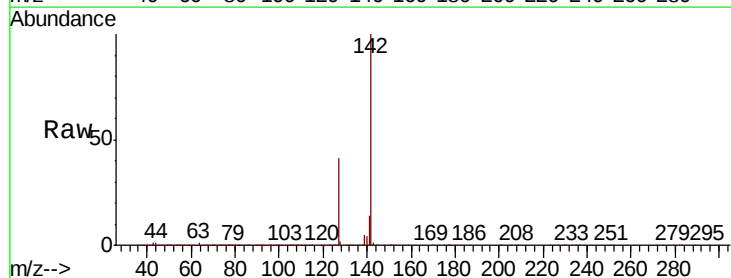
Tgt Ion:142 Resp: 484242

Ion Ratio Lower Upper

142 100

127 42.0 33.9 50.9

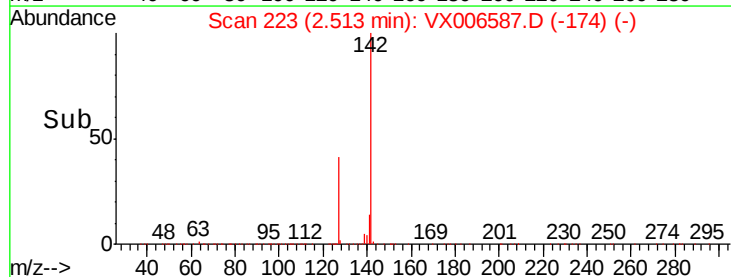
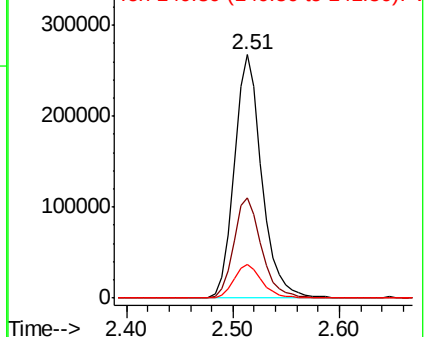
141 14.3 11.4 17.0

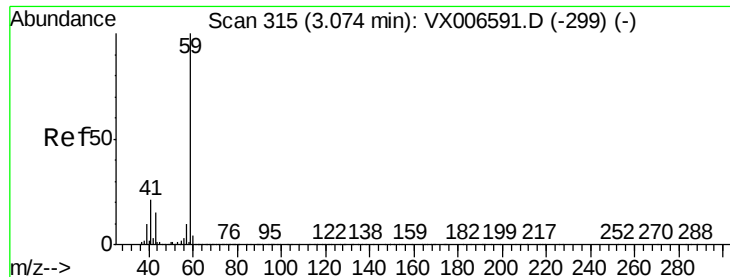


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



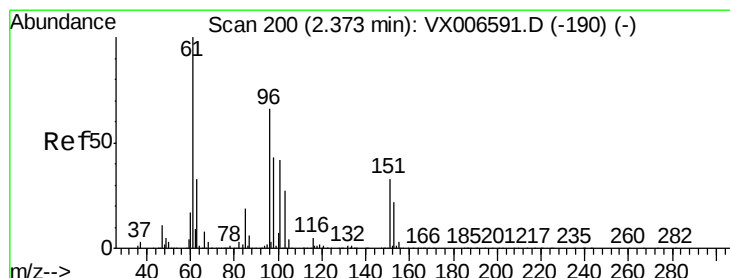
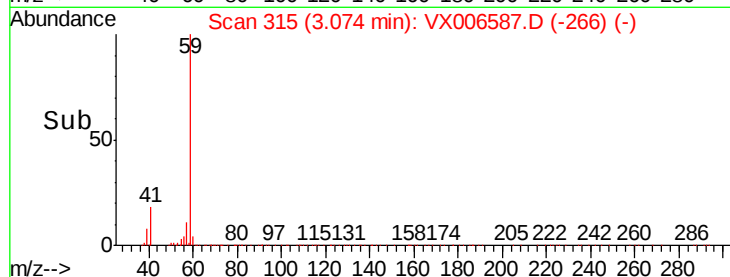
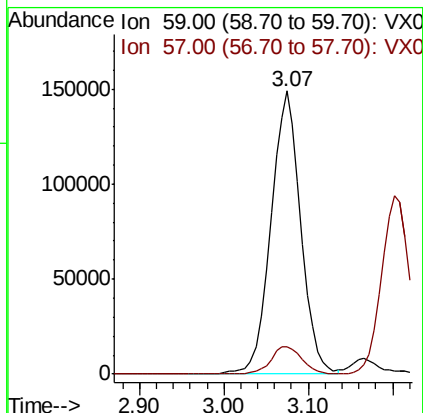
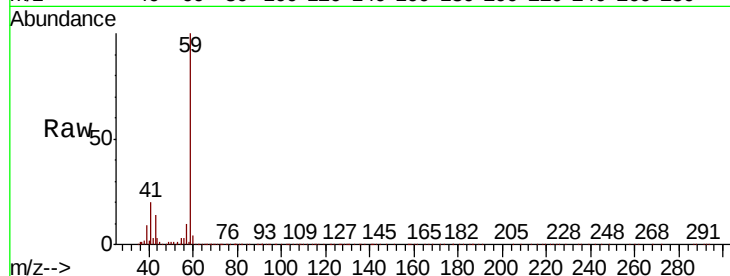


#11

Tert butyl alcohol
 Concen: 216.130 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: VX006587.D
 Acq: 18 Dec 2018 09:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

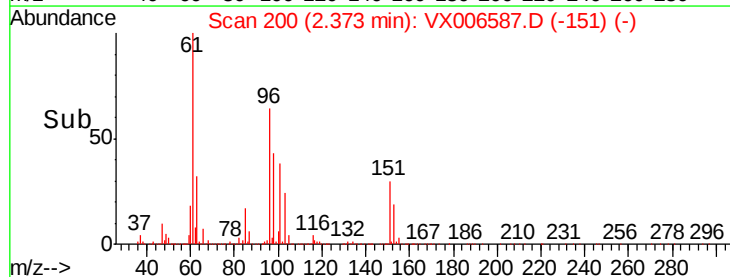
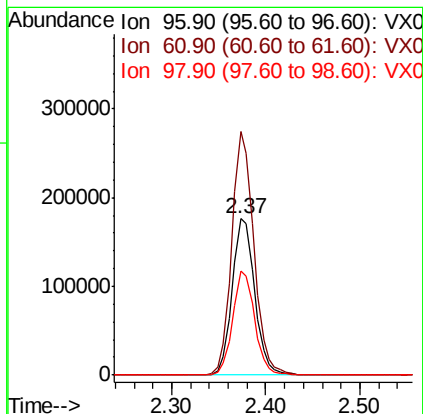
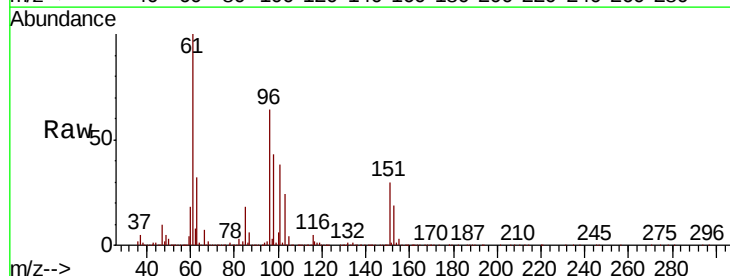
Tgt Ion: 59 Resp: 363978
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.5 12.7

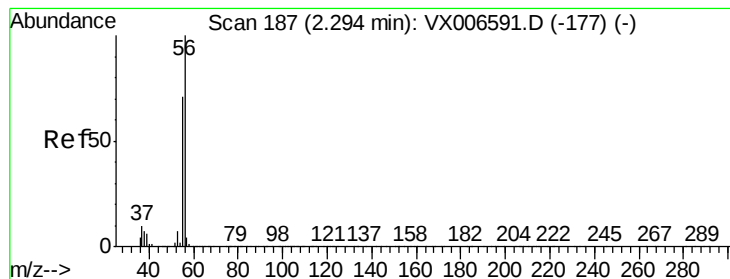


#12

1,1-Dichloroethene
 Concen: 46.990 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX006587.D
 Acq: 18 Dec 2018 09:19

Tgt Ion: 96 Resp: 293956
 Ion Ratio Lower Upper
 96 100
 61 155.7 121.4 182.2
 98 66.8 51.9 77.9





#13

Acrolein

Concen: 263.314 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

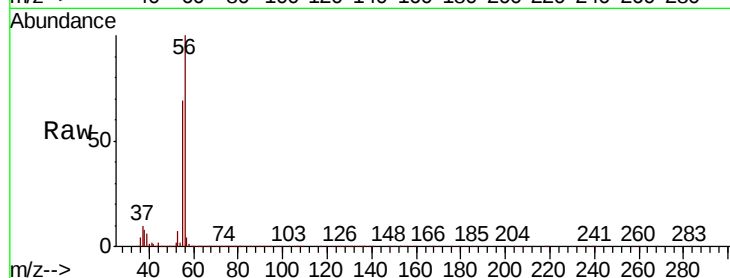
VSTDCCC050

Tgt Ion: 56 Resp: 299148

Ion Ratio Lower Upper

56 100

55 70.8 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

200000

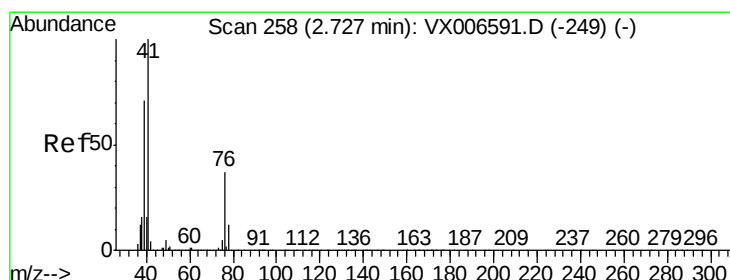
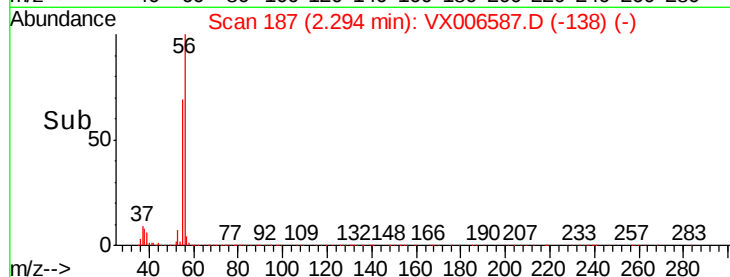
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 48.265 ug/l

RT: 2.73 min Scan# 259

Delta R.T. 0.01 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

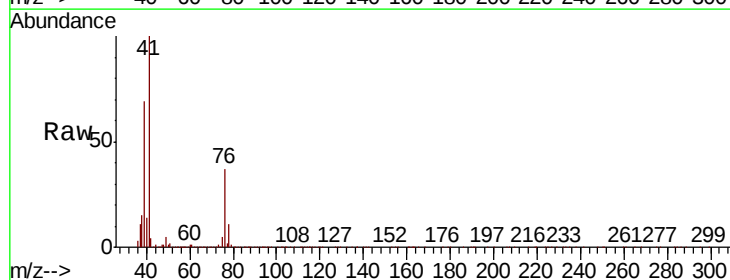
Tgt Ion: 41 Resp: 508223

Ion Ratio Lower Upper

41 100

39 66.7 53.6 80.4

76 34.0 27.4 41.2



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

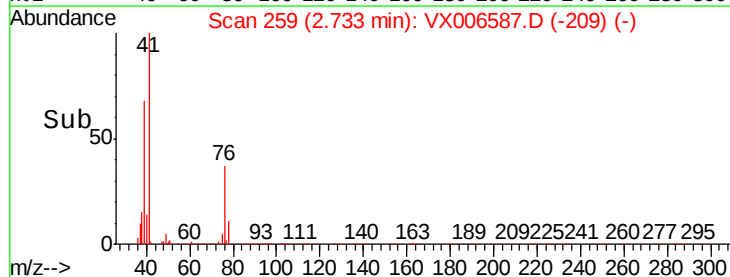
300000

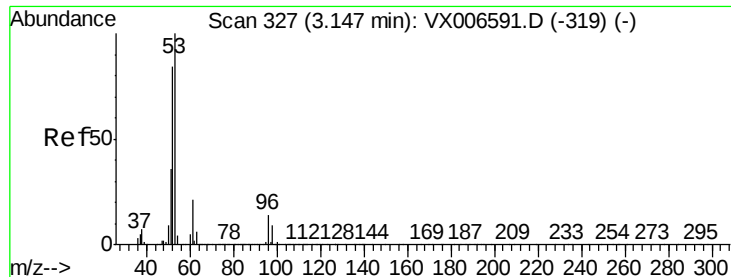
200000

100000

0

Time-->





#15

Acrylonitrile

Concen: 236.214 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

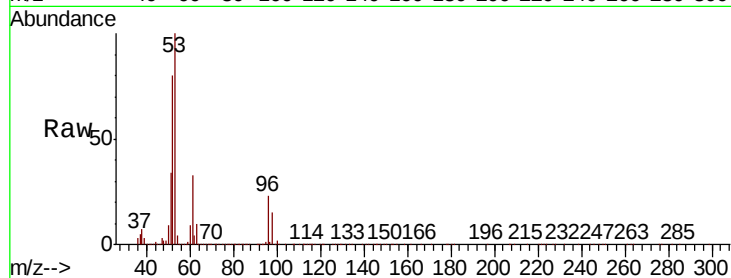
Tgt Ion: 53 Resp: 883243

Ion Ratio Lower Upper

53 100

52 82.3 66.0 99.0

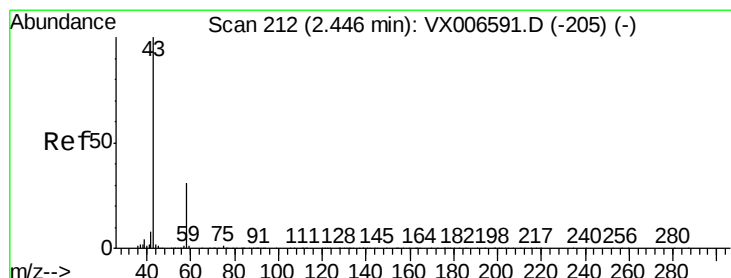
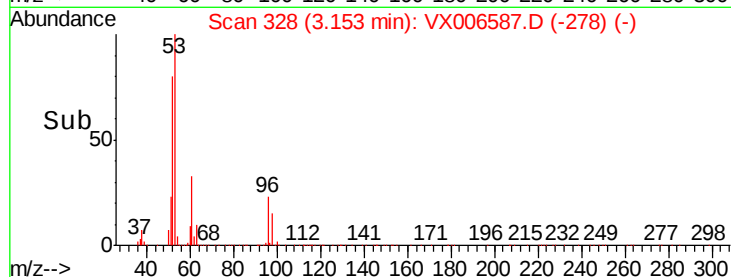
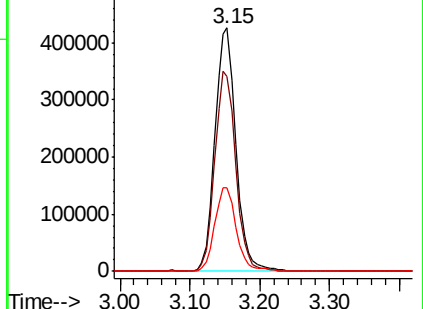
51 35.5 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 241.964 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006587.D

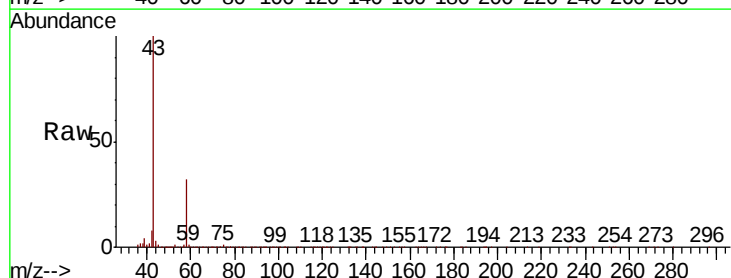
Acq: 18 Dec 2018 09:19

Tgt Ion: 43 Resp: 838865

Ion Ratio Lower Upper

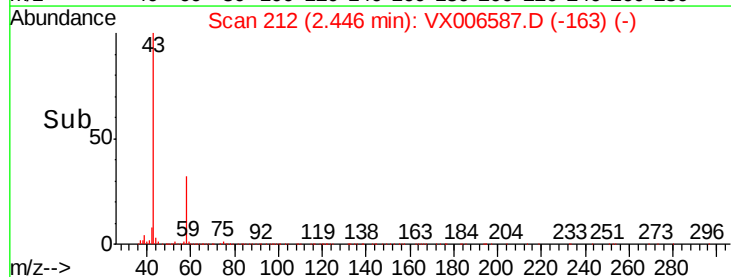
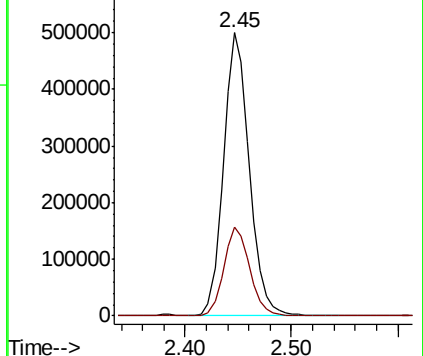
43 100

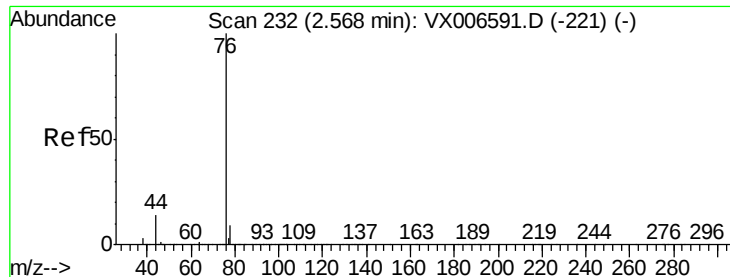
58 31.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 44.733 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

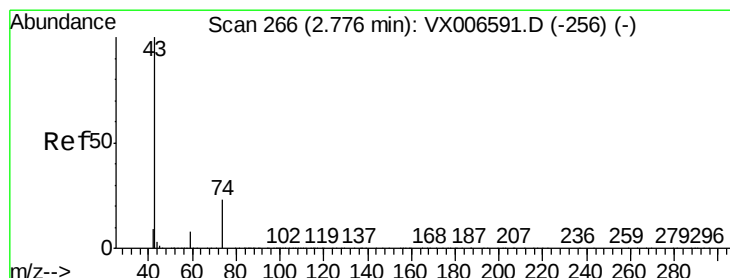
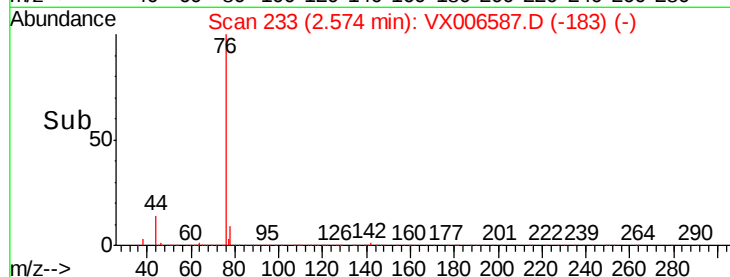
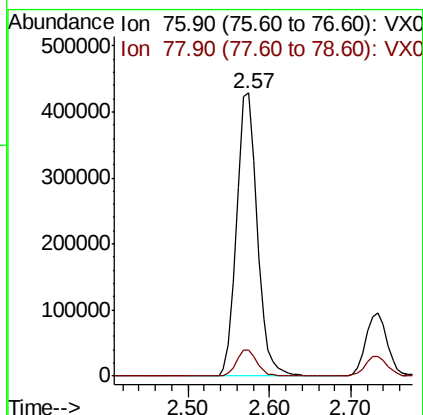
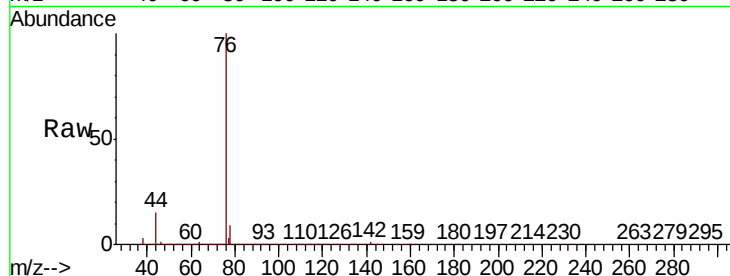
VSTDCCC050

Tgt Ion: 76 Resp: 740556

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 48.286 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX006587.D

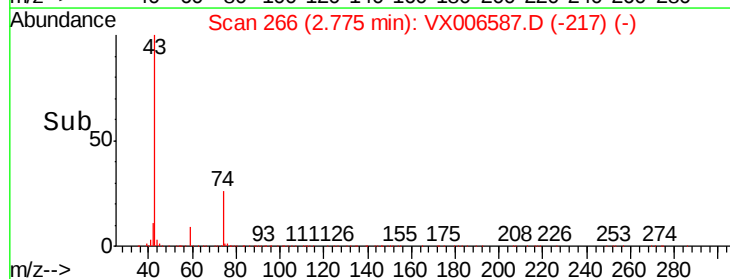
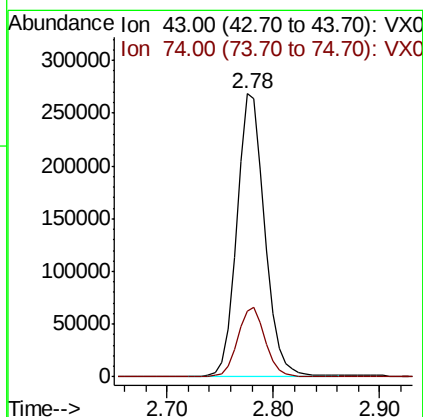
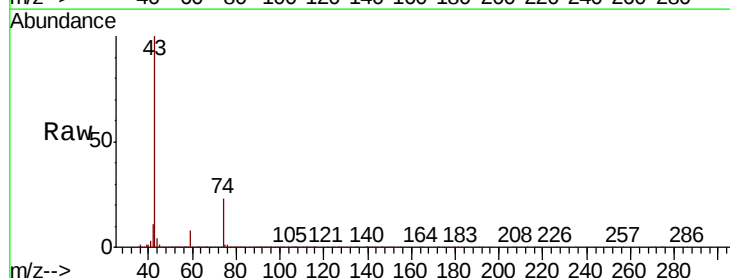
Acq: 18 Dec 2018 09:19

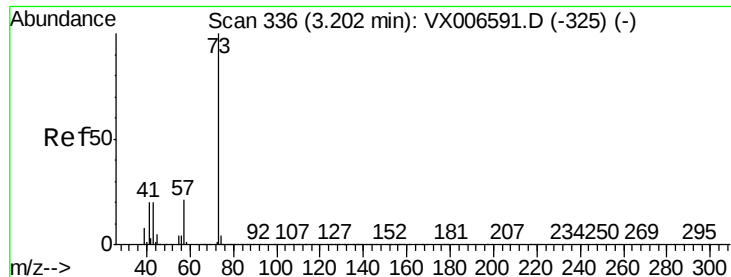
Tgt Ion: 43 Resp: 492243

Ion Ratio Lower Upper

43 100

74 24.6 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 49.540 ug/l

RT: 3.20 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

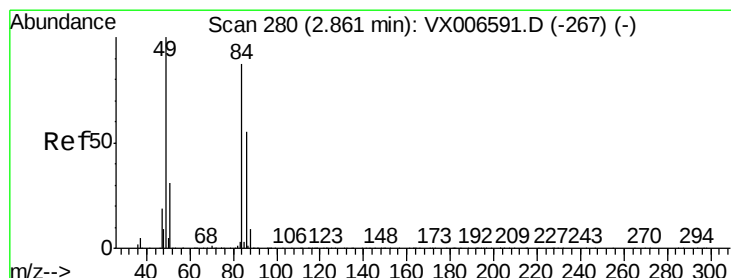
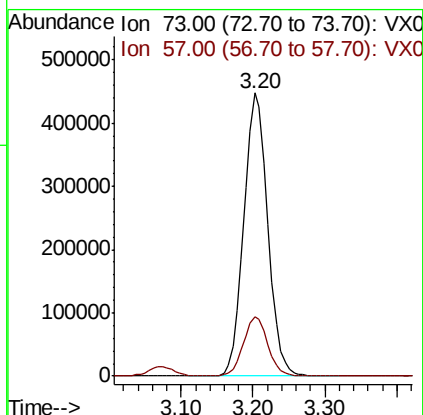
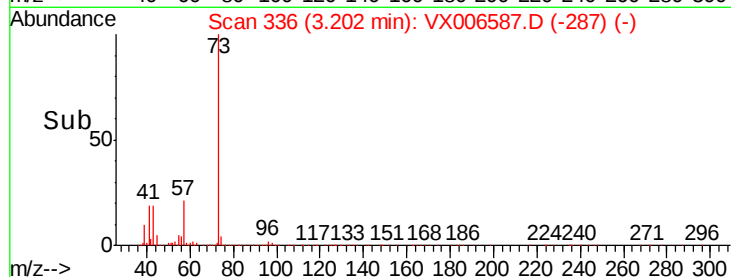
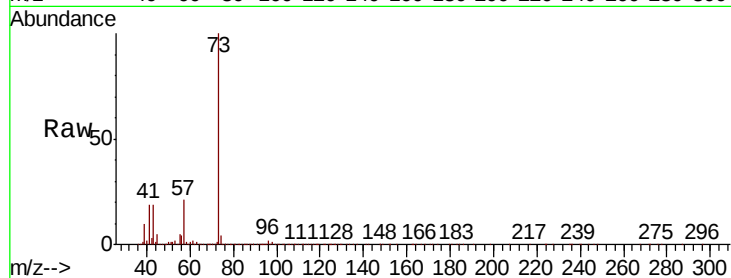
VSTDCCC050

Tgt Ion: 73 Resp: 1028602

Ion Ratio Lower Upper

73 100

57 20.9 16.8 25.2



#20

Methylene Chloride

Concen: 46.202 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Tgt Ion: 84 Resp: 331216

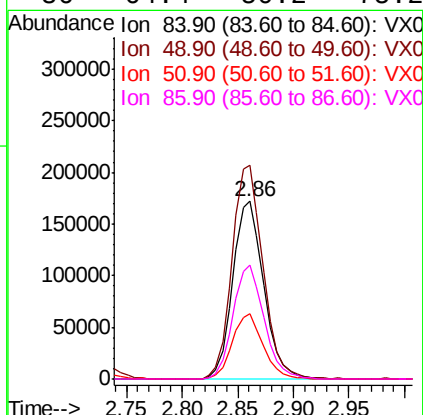
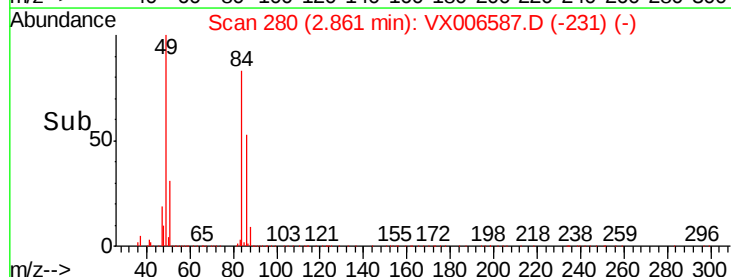
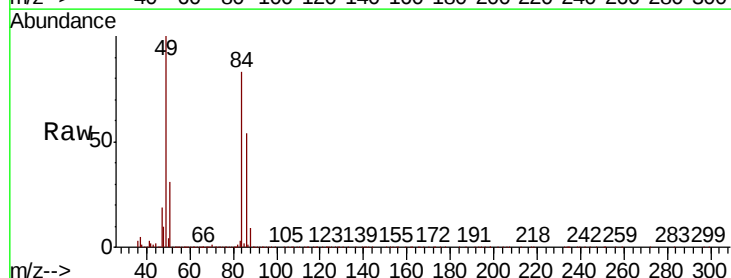
Ion Ratio Lower Upper

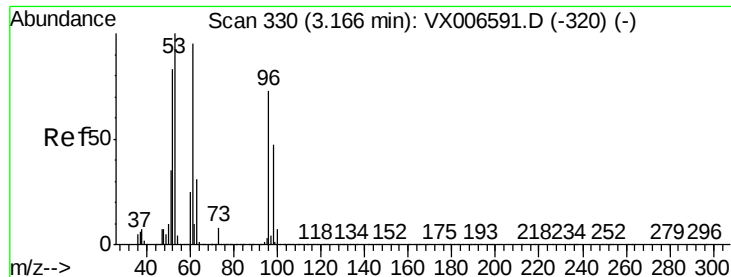
84 100

49 120.2 91.8 137.6

51 37.1 28.5 42.7

86 64.4 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 45.687 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

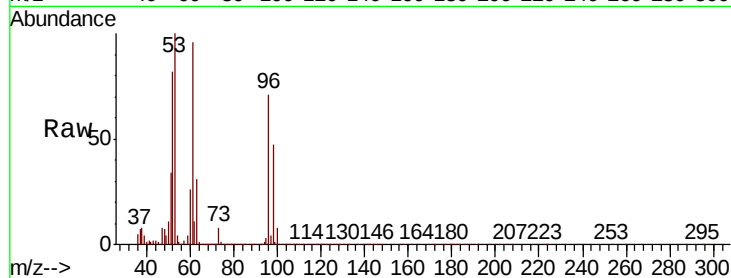
Tgt Ion: 96 Resp: 316671

Ion Ratio Lower Upper

96 100

61 133.9 103.7 155.5

98 65.5 51.0 76.6

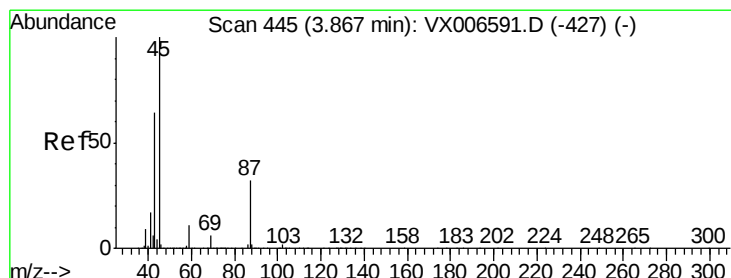
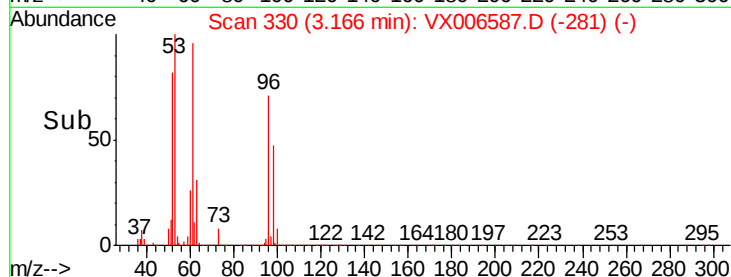
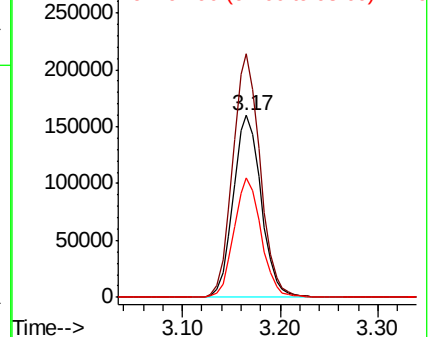


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.121 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Tgt Ion: 45 Resp: 965528

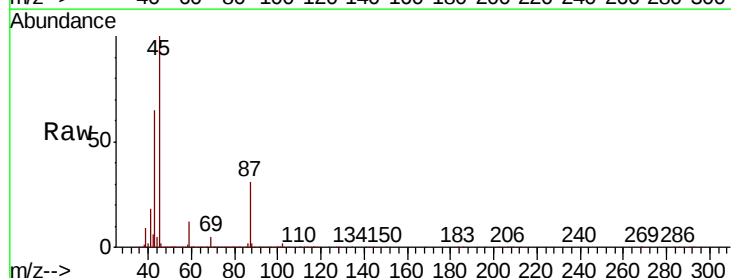
Ion Ratio Lower Upper

45 100

43 64.7 51.2 76.8

87 30.6 25.8 38.6

59 12.2 9.0 13.4



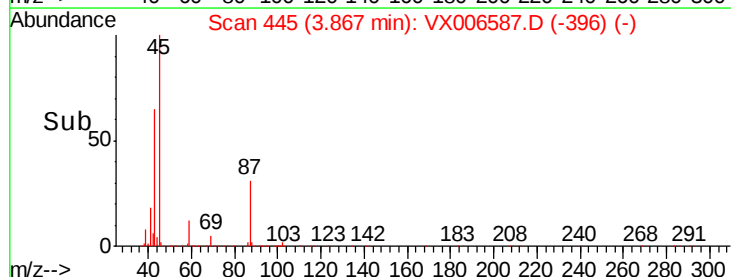
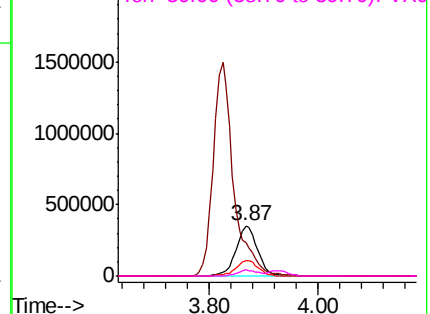
Abundance

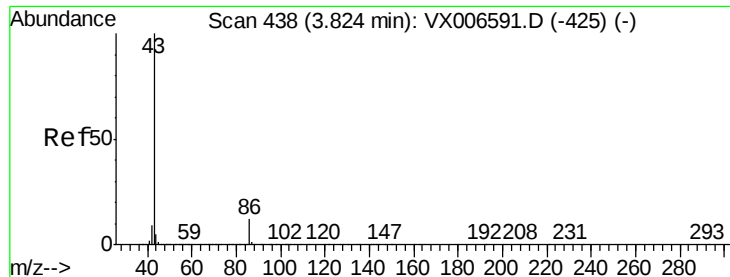
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 246.724 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

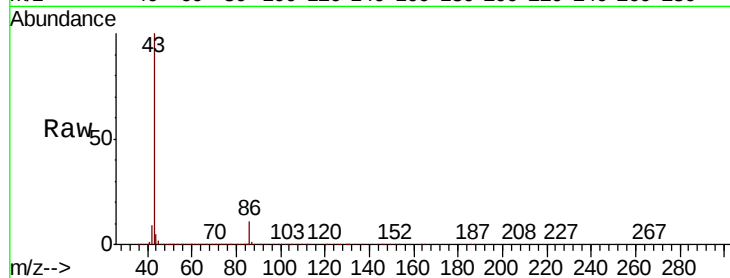
VSTDCCC050

Tgt Ion: 43 Resp: 3887678

Ion Ratio Lower Upper

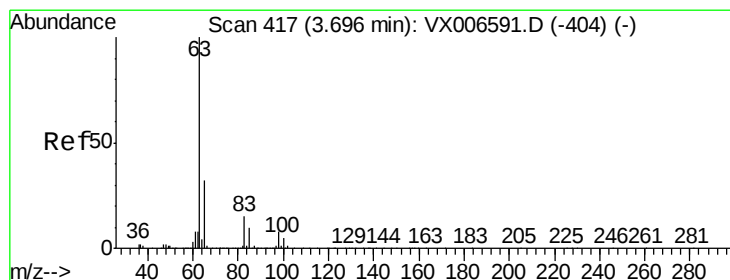
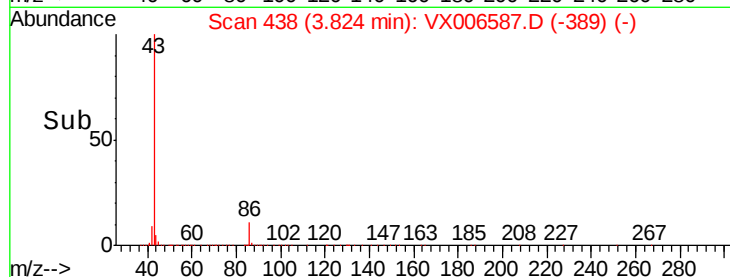
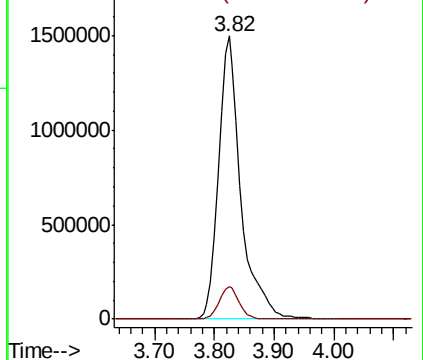
43 100

86 11.4 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.719 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

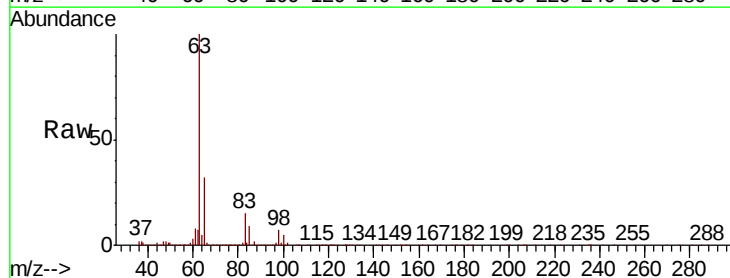
Tgt Ion: 63 Resp: 560255

Ion Ratio Lower Upper

63 100

98 6.8 3.9 11.5

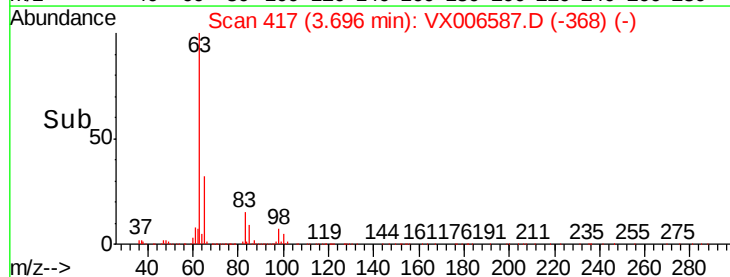
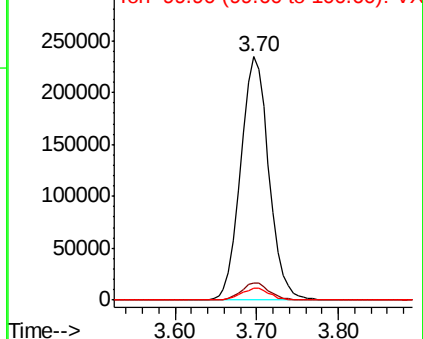
100 4.8 2.4 7.2

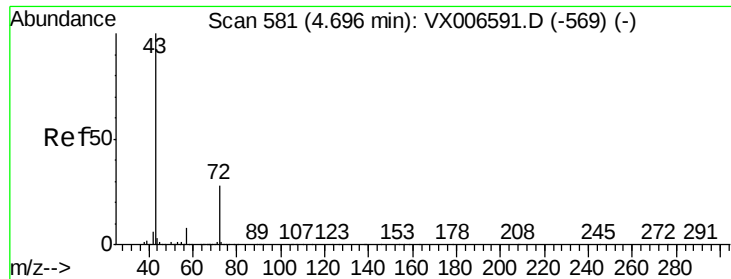


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 237.086 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006587.D

Acq: 18 Dec 2018 09:19

Instrument :

MSVOA_X

ClientSampleId :

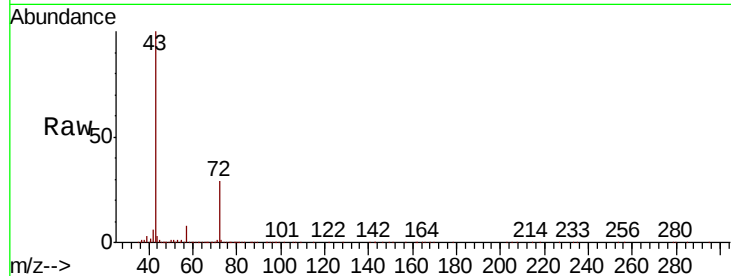
VSTDCCC050

Tgt Ion: 43 Resp: 1156178

Ion Ratio Lower Upper

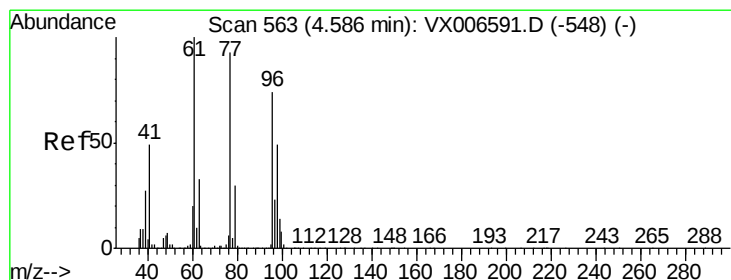
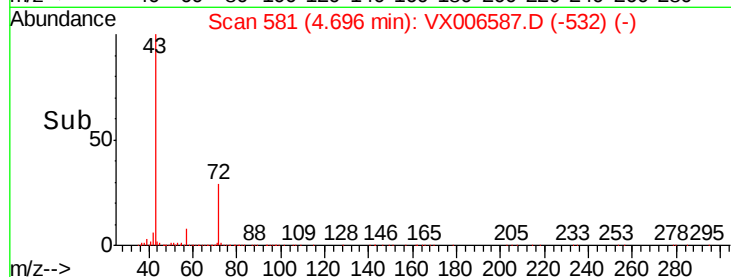
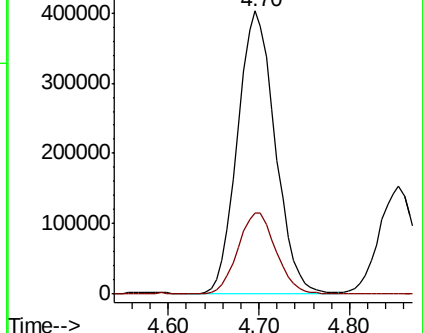
43 100

72 28.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 52.341 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX006587.D

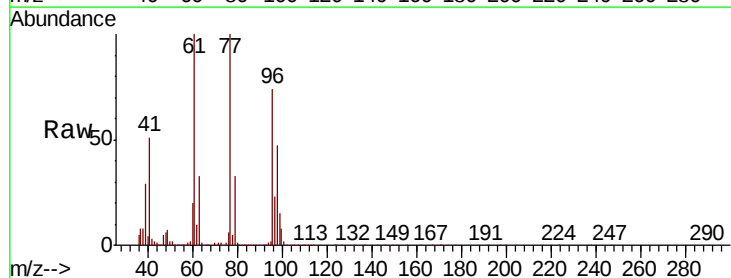
Acq: 18 Dec 2018 09:19

Tgt Ion: 77 Resp: 464950

Ion Ratio Lower Upper

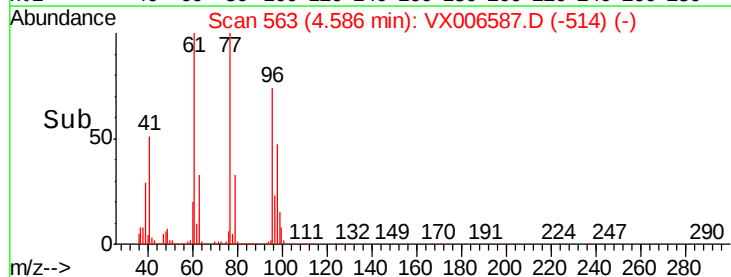
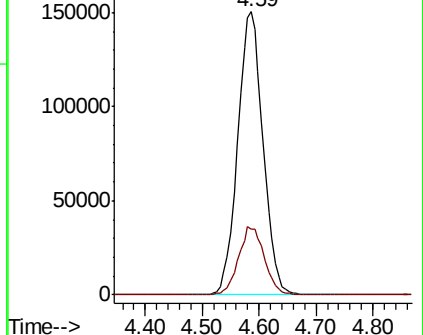
77 100

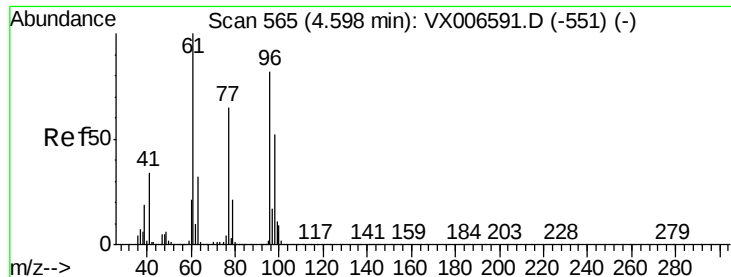
97 24.7 12.4 37.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



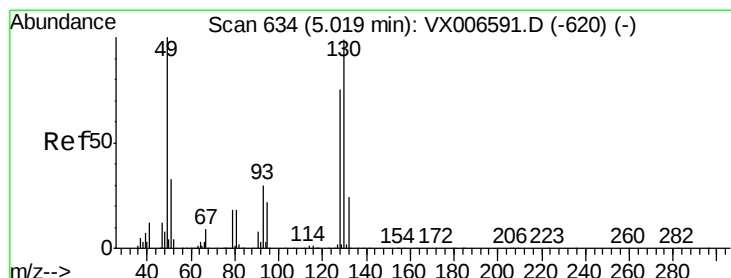
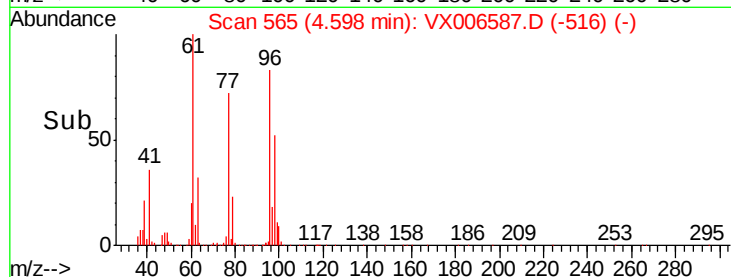
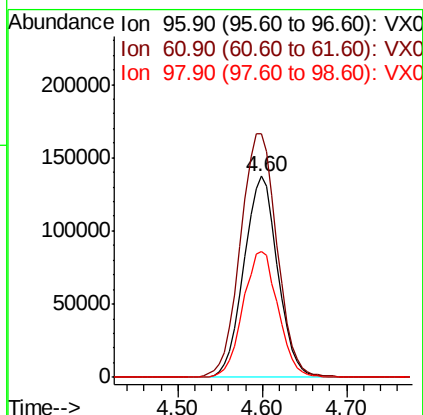
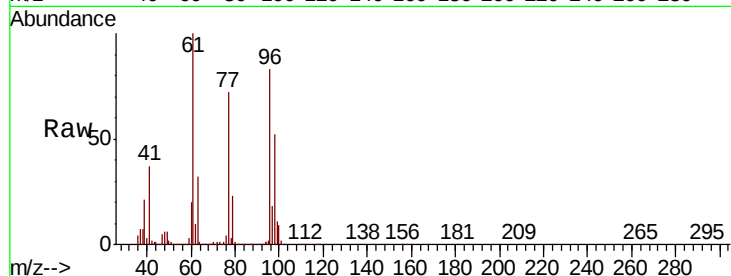


#27

cis-1,2-Dichloroethene
 Concen: 49.089 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX006587.D
 Acq: 18 Dec 2018 09:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

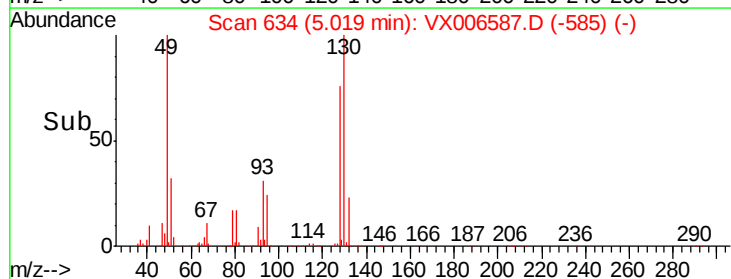
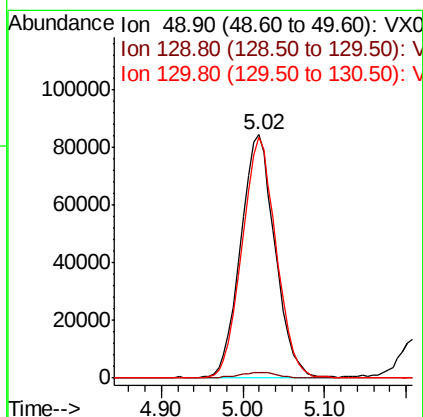
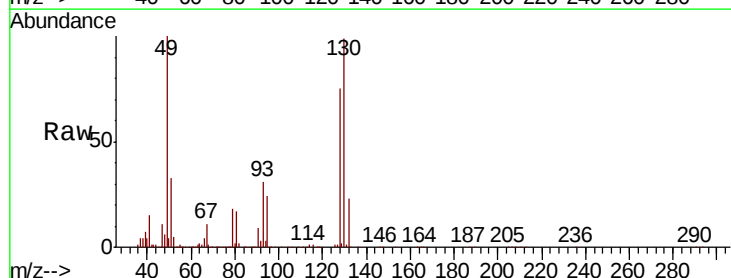
Tgt Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	258.6
98	64.9	0.0	132.0

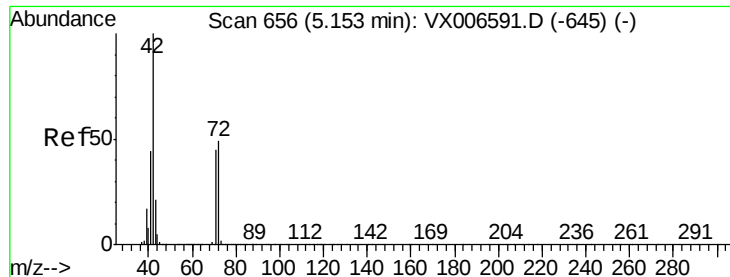


#28

Bromochloromethane
 Concen: 46.875 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX006587.D
 Acq: 18 Dec 2018 09:19

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	98.1	77.7	116.5

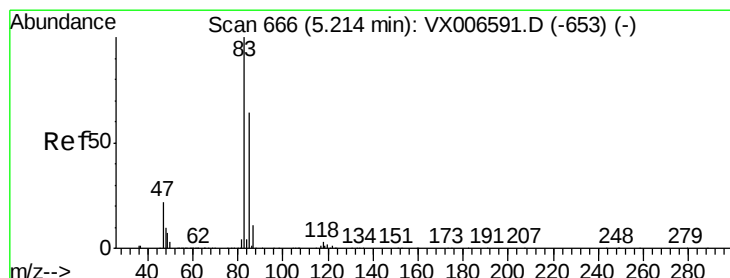
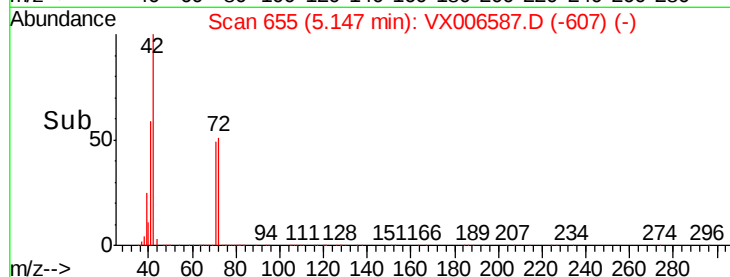
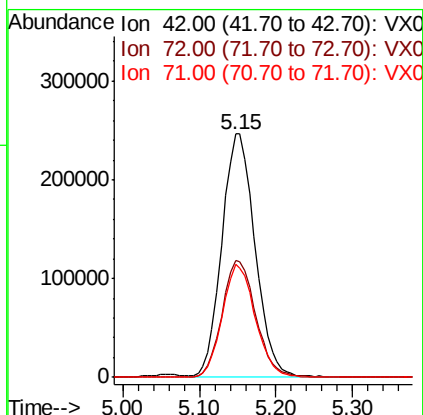
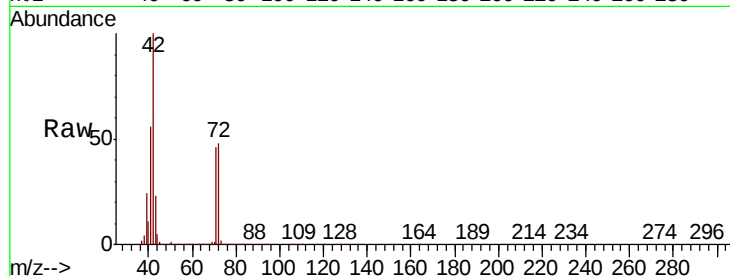




#29
Tetrahydrofuran
Concen: 230.314 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX006587.D
Acq: 18 Dec 2018 09:19

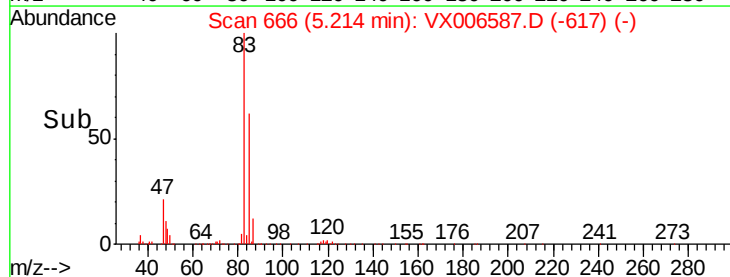
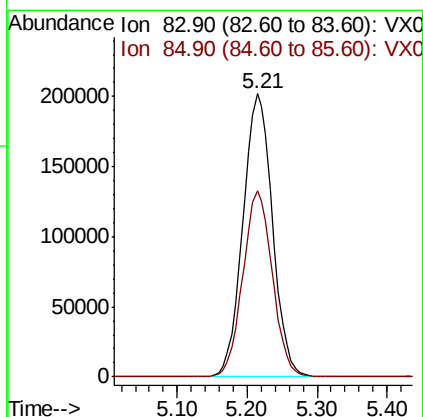
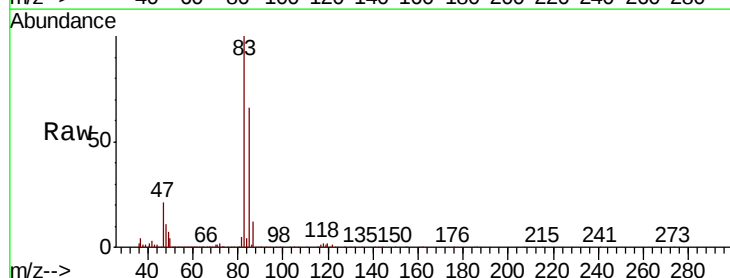
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

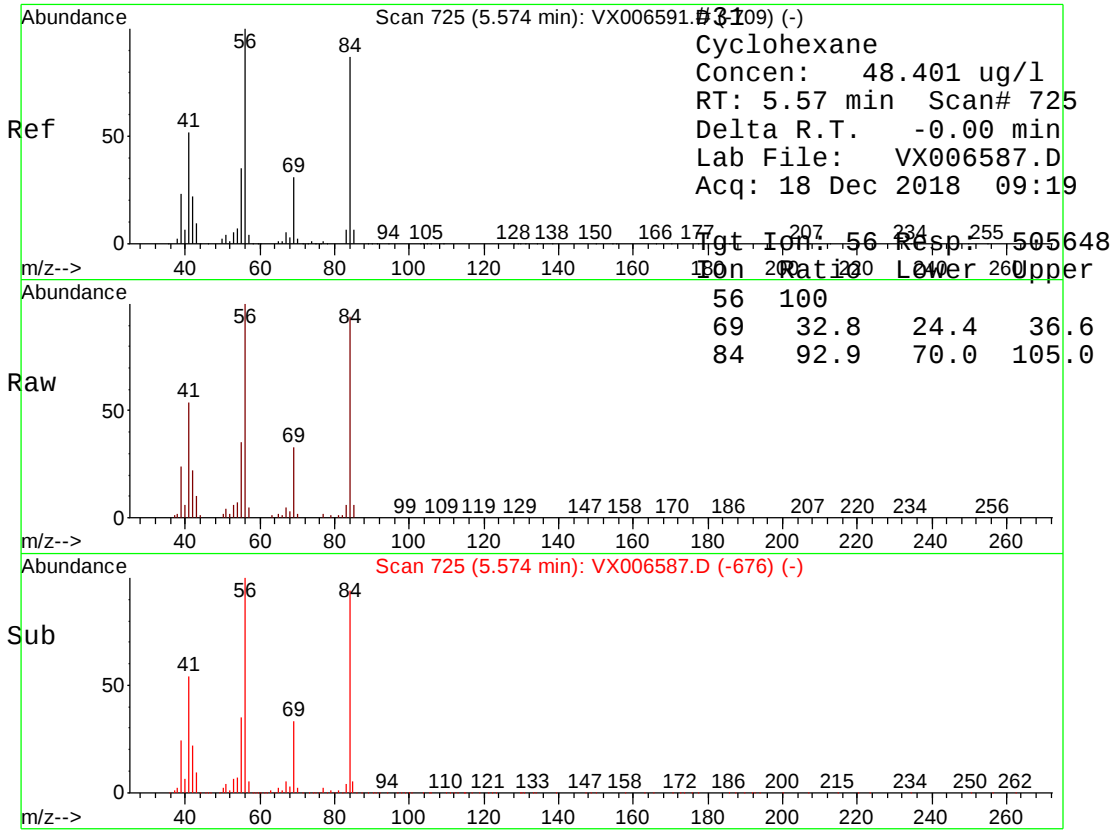
Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.8	38.9	58.3
71	45.9	36.2	54.4



#30
Chloroform
Concen: 49.625 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006587.D
Acq: 18 Dec 2018 09:19

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.2	76.8





Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050