

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010427.D
 Acq On : 25 Jun 2019 10:35
 Operator : JC/SP
 Sample : VX0625WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Quant Time: Jun 26 01:18:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	274058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	399358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186635	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	124586	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	
35) Dibromofluoromethane	5.49	113	126193	51.65	ug/l	0.00
Spiked Amount			Recovery	=	103.30%	
50) Toluene-d8	8.71	98	473025	50.60	ug/l	0.00
Spiked Amount			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.13	95	168070	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	34270	17.986	ug/l	98
3) Chloromethane	1.33	50	38406	17.311	ug/l	96
4) Vinyl Chloride	1.41	62	42165	17.351	ug/l	97
5) Bromomethane	1.64	94	24624	20.799	ug/l	93
6) Chloroethane	1.72	64	27819	19.404	ug/l	99
7) Trichlorofluoromethane	1.93	101	72125	18.723	ug/l	98
8) Diethyl Ether	2.19	74	25519	18.472	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	44375	19.008	ug/l	99
10) Methyl Iodide	2.51	142	50807	15.250	ug/l	99
11) Tert butyl alcohol	3.04	59	60039	89.294	ug/l	98
12) 1,1-Dichloroethene	2.37	96	43522	18.321	ug/l	96
13) Acrolein	2.29	56	33915	76.037	ug/l	99
14) Allyl chloride	2.73	41	62737	18.603	ug/l	99
15) Acrylonitrile	3.14	53	124362	93.420	ug/l	99
16) Acetone	2.44	43	119552	92.835	ug/l	98
17) Carbon Disulfide	2.57	76	107513	16.870	ug/l	99
18) Methyl Acetate	2.77	43	46761	18.219	ug/l	96
19) Methyl tert-butyl Ether	3.19	73	141799	18.975	ug/l	100
20) Methylene Chloride	2.85	84	49353	18.622	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	45985	17.999	ug/l	98
22) Diisopropyl ether	3.85	45	130977	18.575	ug/l	95
23) Vinyl Acetate	3.81	43	585153	96.062	ug/l	100
24) 1,1-Dichloroethane	3.70	63	76790	18.840	ug/l	98
25) 2-Butanone	4.67	43	174789	92.529	ug/l	99
26) 2,2-Dichloropropane	4.58	77	66348	18.739	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	54560	18.480	ug/l	99
28) Bromochloromethane	5.01	49	34960	17.940	ug/l	98
29) Tetrahydrofuran	5.12	42	105040	89.772	ug/l	98
30) Chloroform	5.21	83	81237	18.525	ug/l	99
31) Cyclohexane	5.57	56	69341	18.682	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	72477	18.717	ug/l	99
36) 1,1-Dichloropropene	5.80	75	58402	18.403	ug/l	99
37) Ethyl Acetate	4.83	43	61541	18.850	ug/l	99
38) Carbon Tetrachloride	5.78	117	65800	19.147	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010427.D
 Acq On : 25 Jun 2019 10:35
 Operator : JC/SP
 Sample : VX0625WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Quant Time: Jun 26 01:18:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	79227	18.992	ug/l	96
40) Benzene	6.14	78	188402	19.056	ug/l	99
41) Methacrylonitrile	5.03	41	33030	18.439	ug/l	97
42) 1,2-Dichloroethane	6.19	62	59404	19.738	ug/l	100
43) Isopropyl Acetate	6.44	43	102385	18.955	ug/l	100
44) Trichloroethene	7.21	130	57255	19.353	ug/l	97
45) 1,2-Dichloropropane	7.51	63	48821	19.554	ug/l	97
46) Dibromomethane	7.66	93	34947	19.509	ug/l	96
47) Bromodichloromethane	7.90	83	63272	19.273	ug/l	98
48) Methyl methacrylate	7.77	41	47783	19.032	ug/l	99
49) 1,4-Dioxane	7.74	88	27753	383.715	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	329921	95.502	ug/l	99
52) Toluene	8.78	92	122978	18.888	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	69760	18.954	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	76405	19.103	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	51568	19.204	ug/l	99
56) Ethyl methacrylate	9.18	69	77187	18.975	ug/l	100
57) 1,3-Dichloropropane	9.37	76	80415	19.292	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	183198	94.827	ug/l	100
59) 2-Hexanone	9.49	43	262068	96.387	ug/l	99
60) Dibromochloromethane	9.58	129	55720	18.533	ug/l	99
61) 1,2-Dibromoethane	9.67	107	54468	18.792	ug/l	99
64) Tetrachloroethene	9.34	164	57074	19.491	ug/l	93
65) Chlorobenzene	10.13	112	140944	19.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	52144	19.477	ug/l	99
67) Ethyl Benzene	10.25	91	241576	19.469	ug/l	99
68) m/p-Xylenes	10.36	106	186498	38.790	ug/l	99
69) o-Xylene	10.69	106	92165	19.493	ug/l	98
70) Styrene	10.71	104	151755	19.138	ug/l	99
71) Bromoform	10.85	173	43206	18.558	ug/l	99
73) Isopropylbenzene	11.02	105	241141	19.060	ug/l	100
74) N-amyl acetate	10.90	43	90383	18.903	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	79745	19.033	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	87244	25.653	ug/l	82
77) Bromobenzene	11.25	156	66502	18.825	ug/l	99
78) n-propylbenzene	11.36	91	269362	19.372	ug/l	99
79) 2-Chlorotoluene	11.42	91	160321	19.363	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	203555	19.517	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	25363	17.398	ug/l	99
82) 4-Chlorotoluene	11.51	91	180626	19.171	ug/l	98
83) tert-Butylbenzene	11.77	119	201240	19.224	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	205708	19.631	ug/l	99
85) sec-Butylbenzene	11.94	105	240721	19.585	ug/l	99
86) p-Isopropyltoluene	12.06	119	220999	19.439	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	117404	19.039	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	118146	18.820	ug/l	99
89) n-Butylbenzene	12.38	91	186583	19.314	ug/l	100
90) Hexachloroethane	12.60	117	36327	18.479	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	117546	19.180	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	15905	17.607	ug/l	95

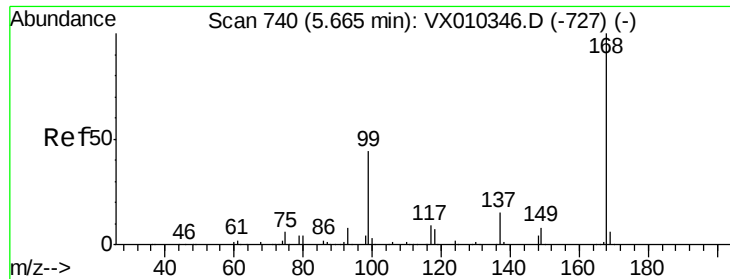
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
Data File : VX010427.D
Acq On : 25 Jun 2019 10:35
Operator : JC/SP
Sample : VX0625WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Quant Time: Jun 26 01:18:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	82629	19.441	ug/l	98
94) Hexachlorobutadiene	13.78	225	40645	19.567	ug/l	99
95) Naphthalene	13.83	128	245479	18.795	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	80349	19.014	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. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampled :

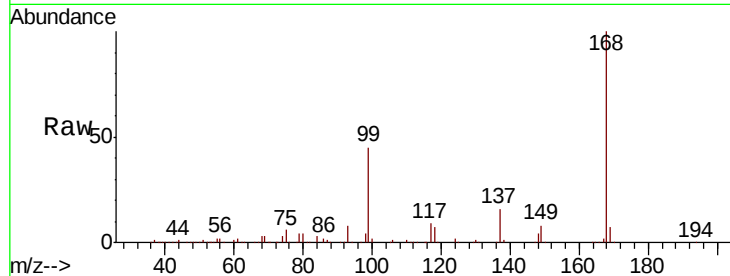
VX0625WBS01

Tot Ion:168 Resp: 274058

Ion Ratio Lower Upper

168 100

99 45.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

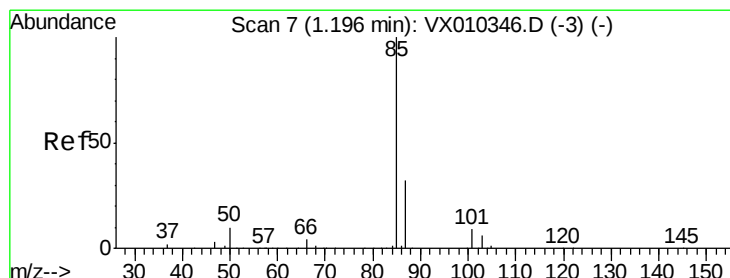
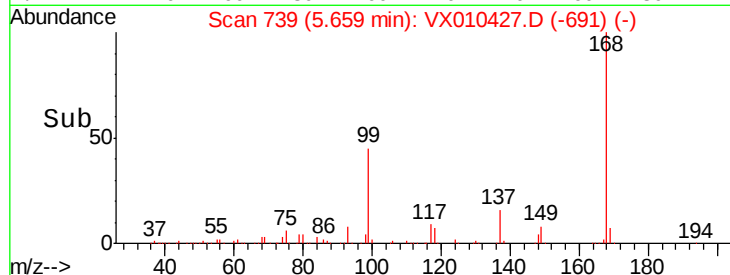
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 17.986 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010427.D

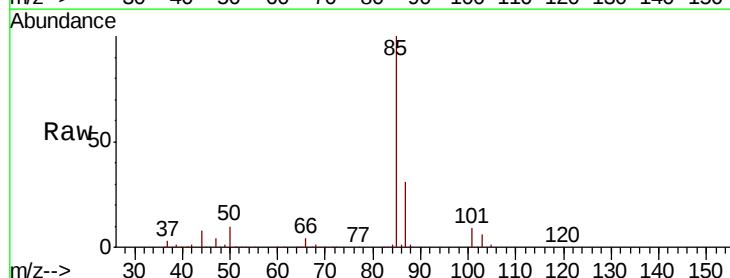
Acq: 25 Jun 2019 10:35

Tgt Ion: 85 Resp: 34270

Ion Ratio Lower Upper

85 100

87 31.4 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

40000

30000

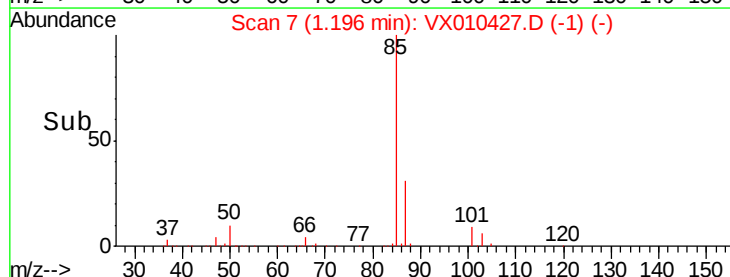
20000

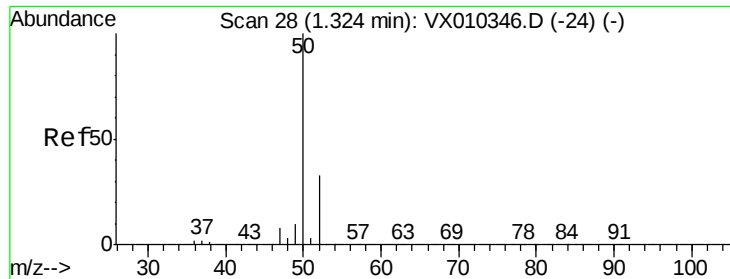
10000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 17.311 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

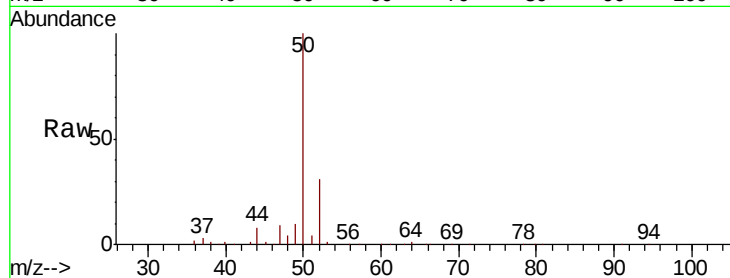
VX0625WBS01

Tot Ion: 50 Resp: 38406

Ion Ratio Lower Upper

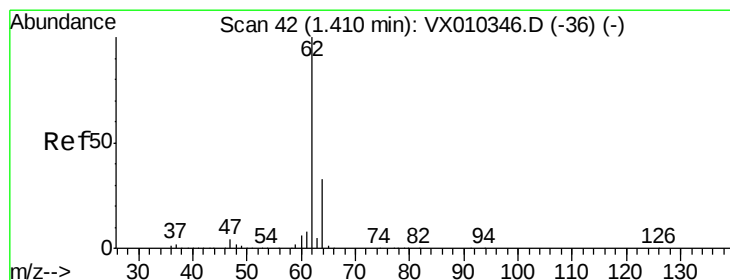
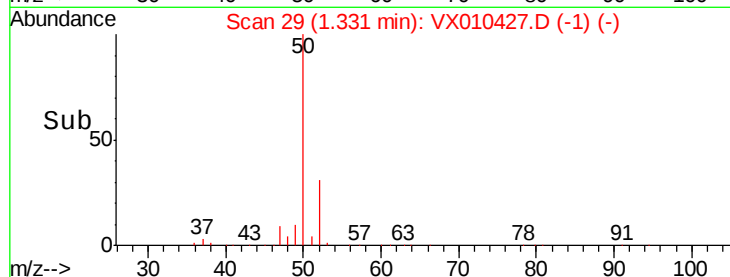
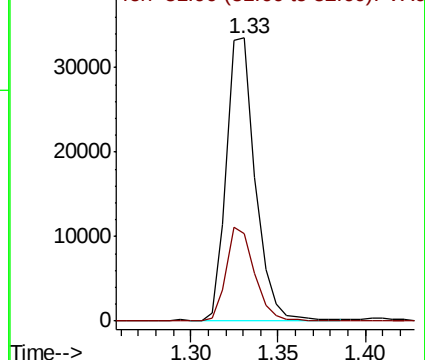
50 100

52 30.8 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.351 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010427.D

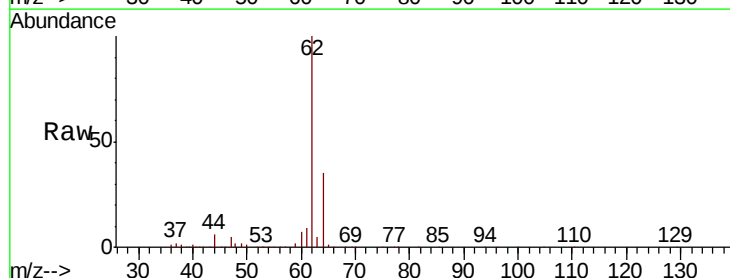
Acq: 25 Jun 2019 10:35

Tgt Ion: 62 Resp: 42165

Ion Ratio Lower Upper

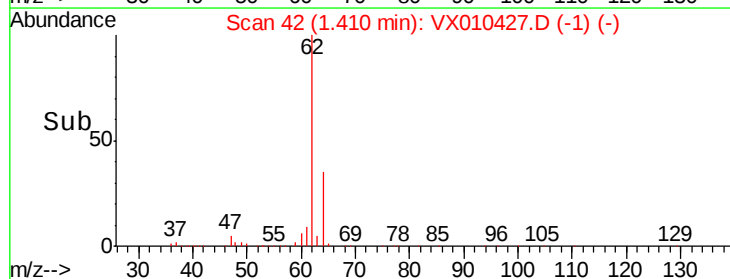
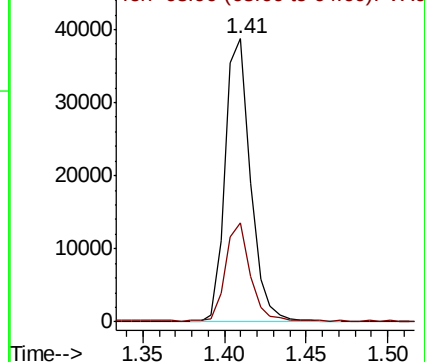
62 100

64 34.3 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.799 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

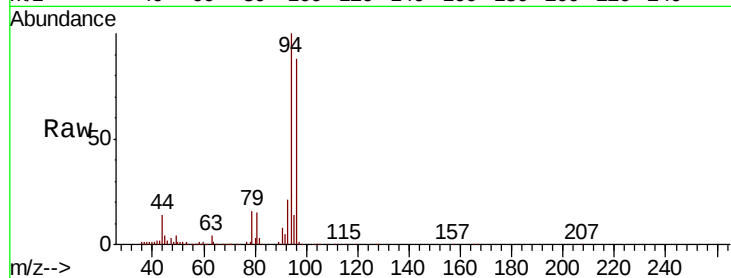
VX0625WBS01

Tot Ion: 94 Resp: 24624

Ion Ratio Lower Upper

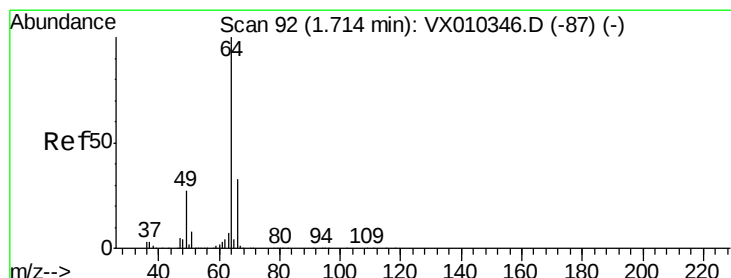
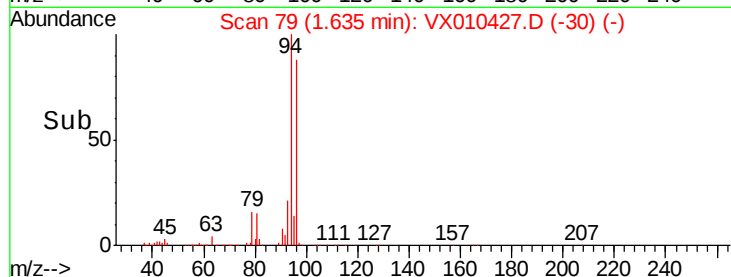
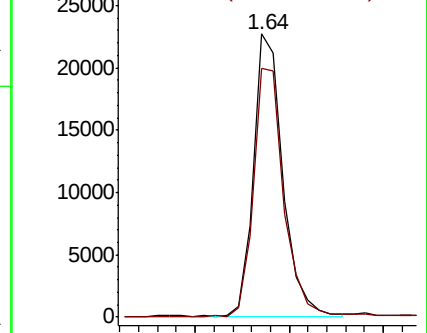
94 100

96 88.0 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.404 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010427.D

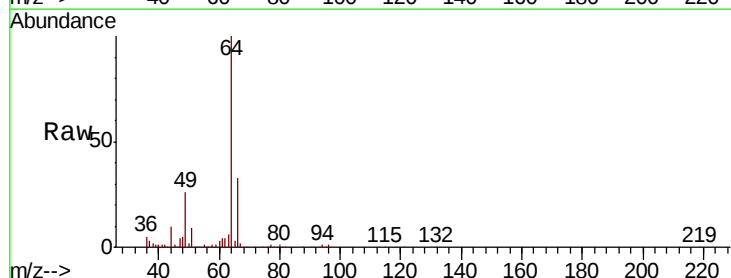
Acq: 25 Jun 2019 10:35

Tgt Ion: 64 Resp: 27819

Ion Ratio Lower Upper

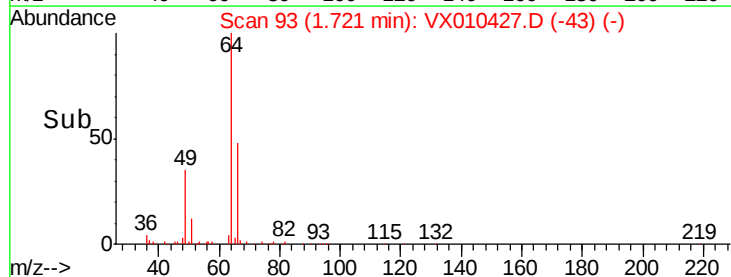
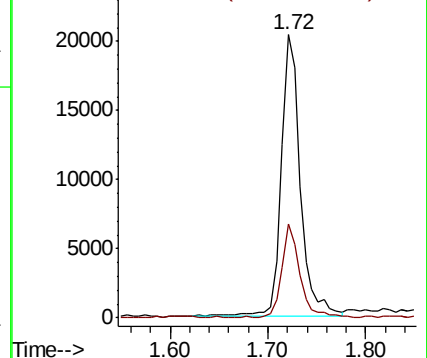
64 100

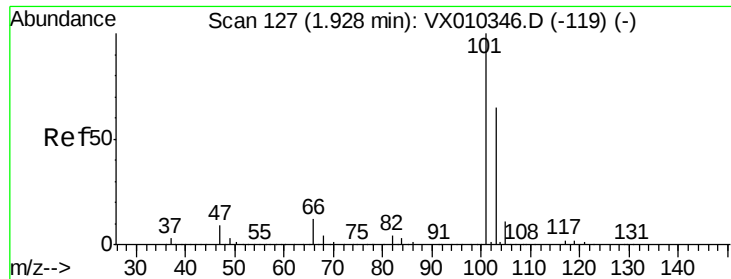
66 32.9 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



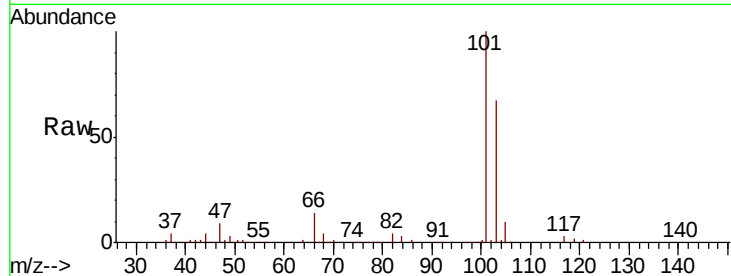


#7

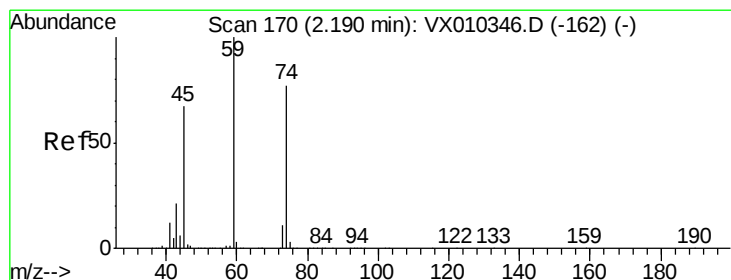
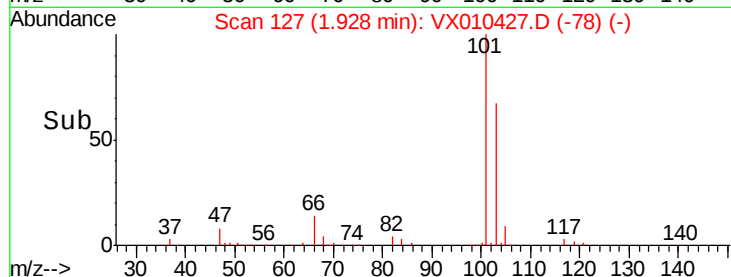
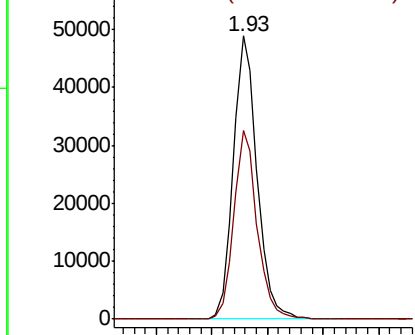
Trichlorofluoromethane
 Concen: 18.723 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion:101 Resp: 72125
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.3 78.5



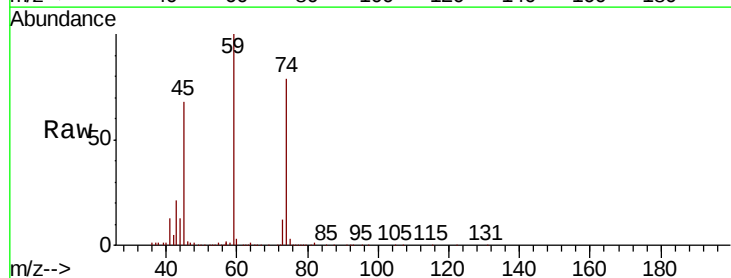
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



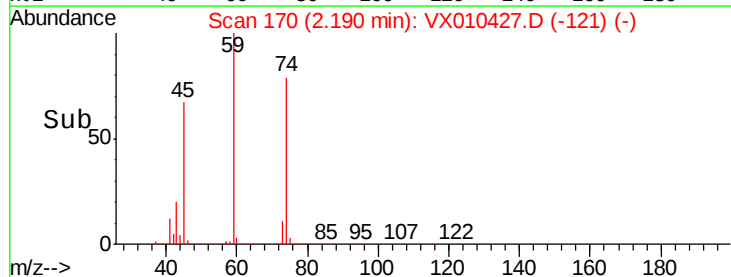
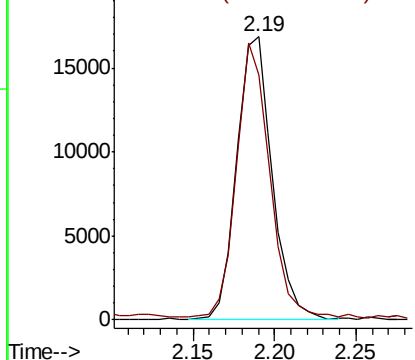
#8

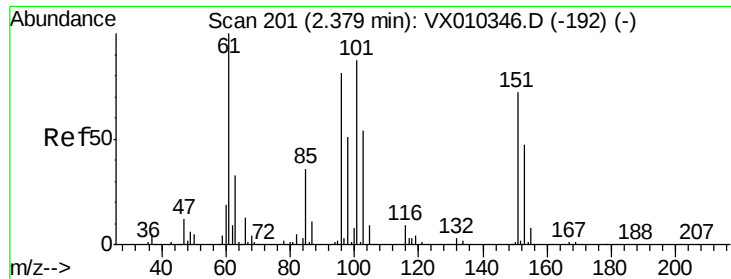
Diethyl Ether
 Concen: 18.472 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion: 74 Resp: 25519
 Ion Ratio Lower Upper
 74 100
 45 91.1 44.8 134.4



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.008 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

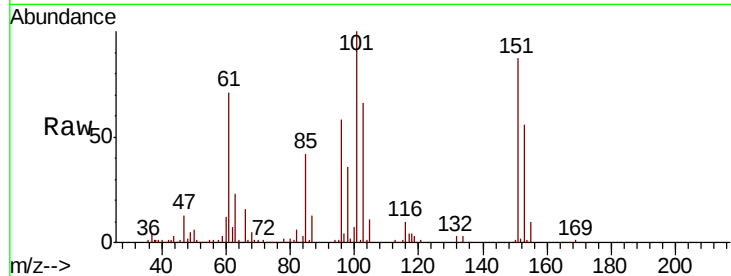
Tot Ion:101 Resp: 44375

Ion Ratio Lower Upper

101 100

85 41.7 33.7 50.5

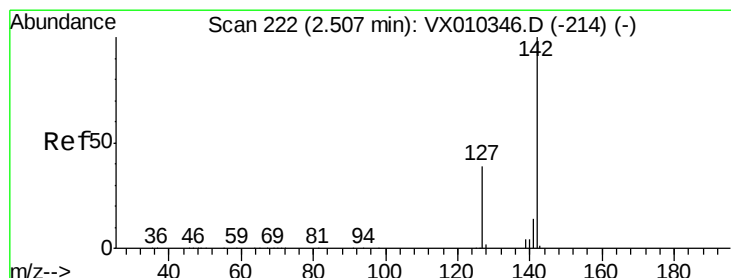
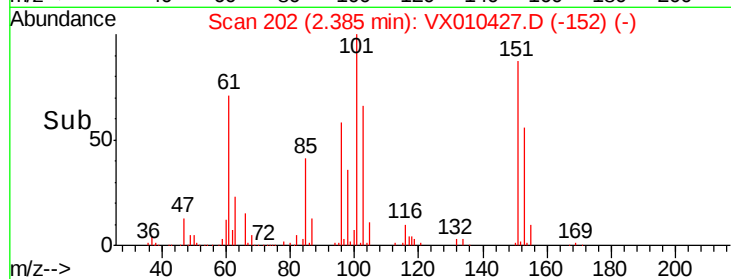
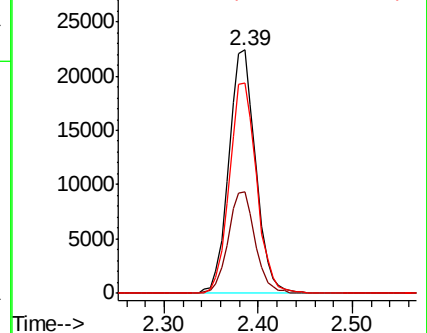
151 87.1 70.1 105.1



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: 15.250 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

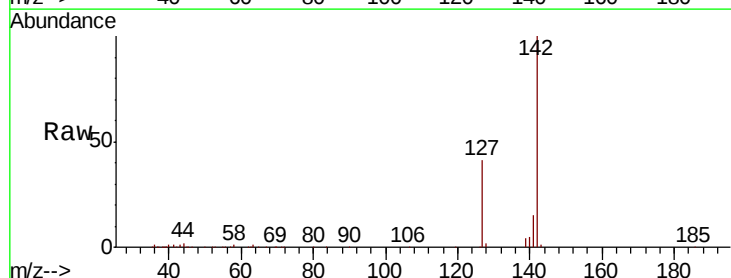
Tgt Ion:142 Resp: 50807

Ion Ratio Lower Upper

142 100

127 39.6 31.1 46.7

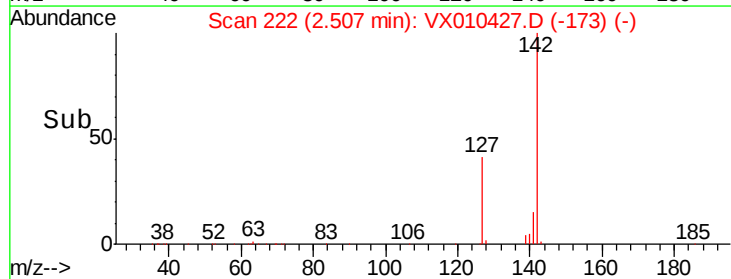
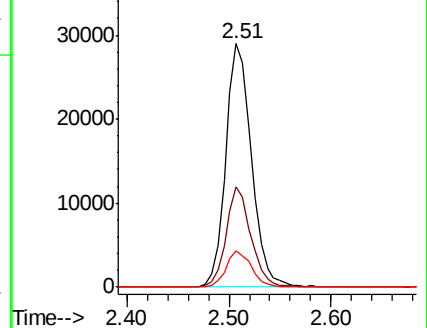
141 14.8 11.2 16.8



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

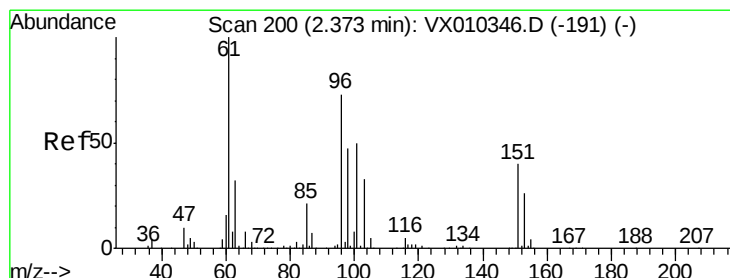
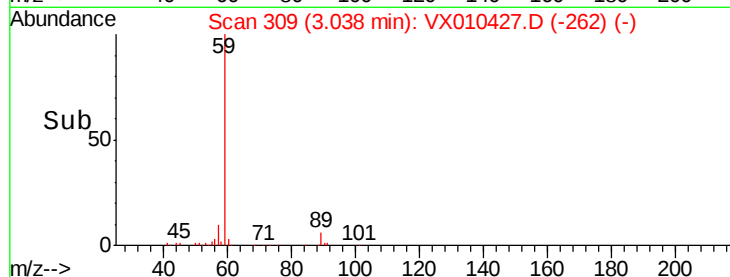
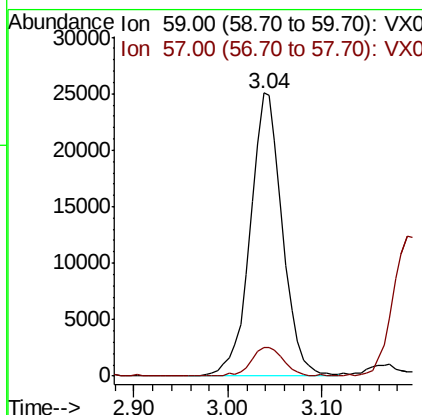
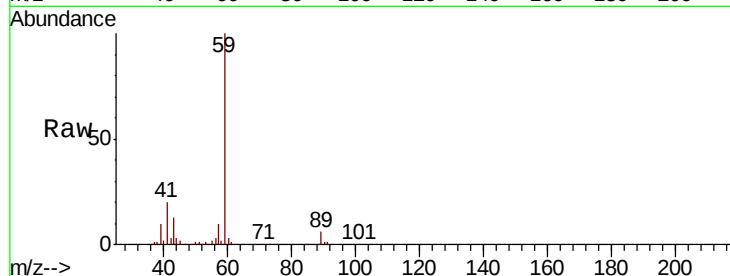




#11
Tert butyl alcohol
Concen: 89.294 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

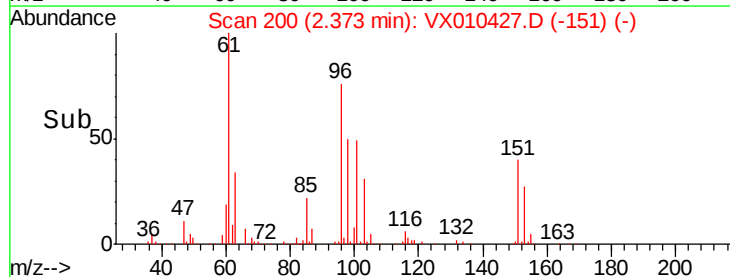
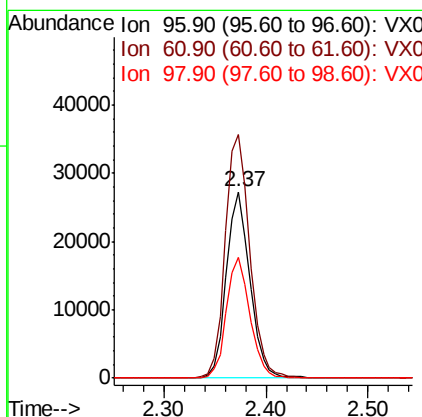
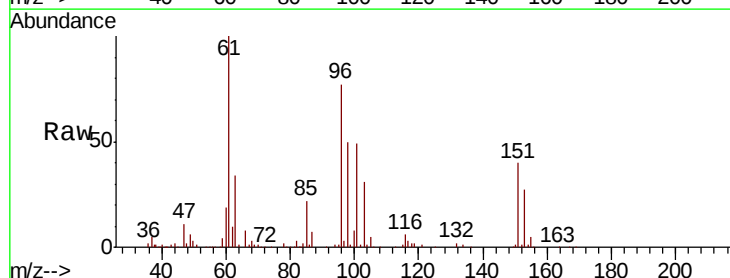
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

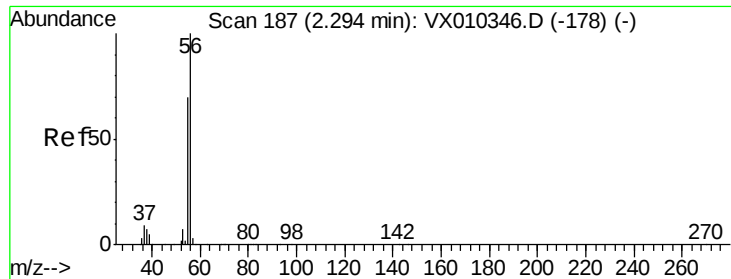
Tot Ion: 59 Resp: 60039
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5



#12
1,1-Dichloroethene
Concen: 18.321 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 96 Resp: 43522
Ion Ratio Lower Upper
96 100
61 130.7 109.2 163.8
98 64.9 51.1 76.7





#13

Acrolein

Concen: 76.037 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

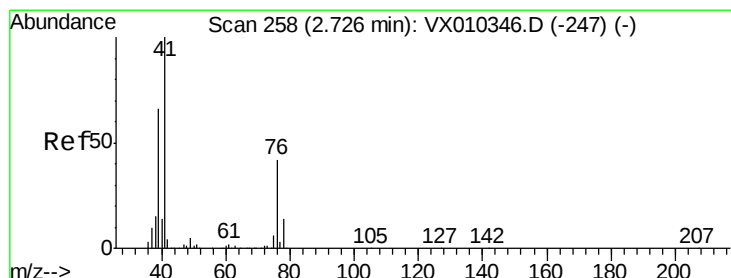
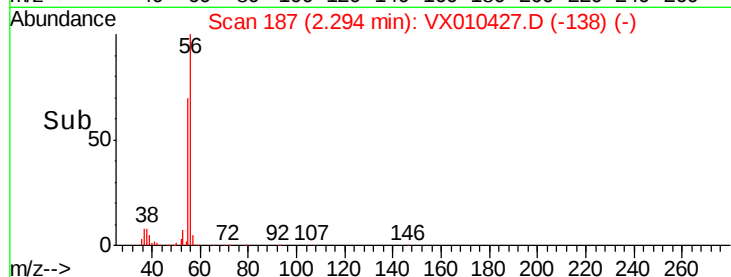
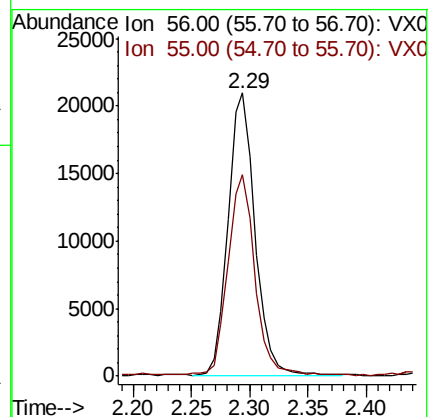
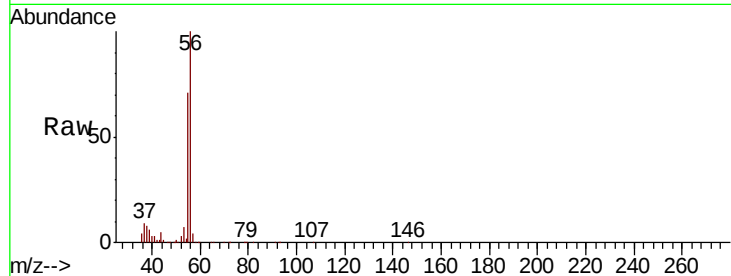
VX0625WBS01

Tot Ion: 56 Resp: 33915

Ion Ratio Lower Upper

56 100

55 70.2 56.9 85.3



#14

Allyl chloride

Concen: 18.603 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

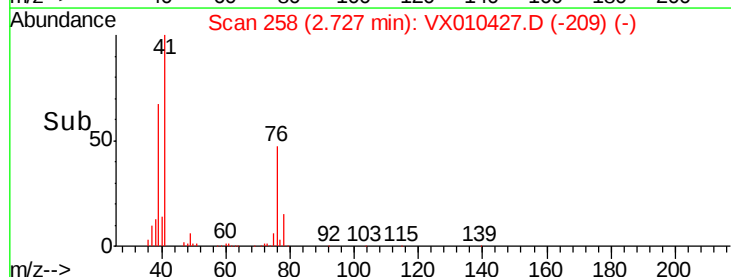
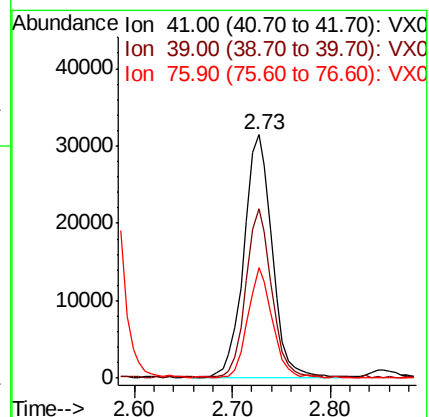
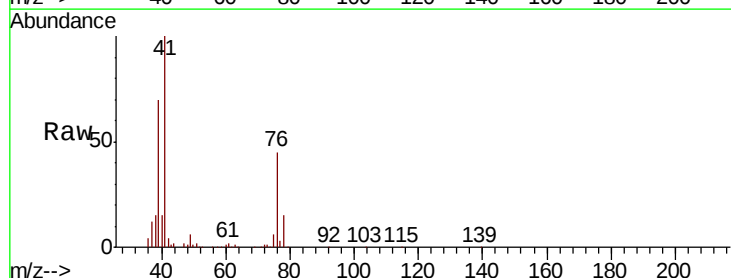
Tgt Ion: 41 Resp: 62737

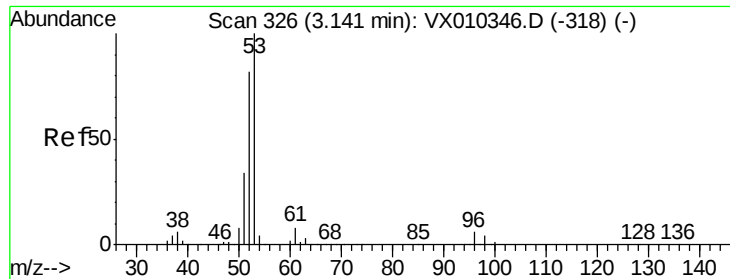
Ion Ratio Lower Upper

41 100

39 63.3 50.3 75.5

76 39.7 31.3 46.9





#15

Acrylonitrile

Concen: 93.420 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

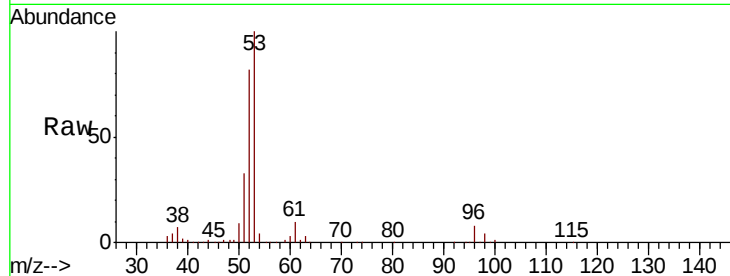
Tot Ion: 53 Resp: 124362

Ion Ratio Lower Upper

53 100

52 81.4 65.5 98.3

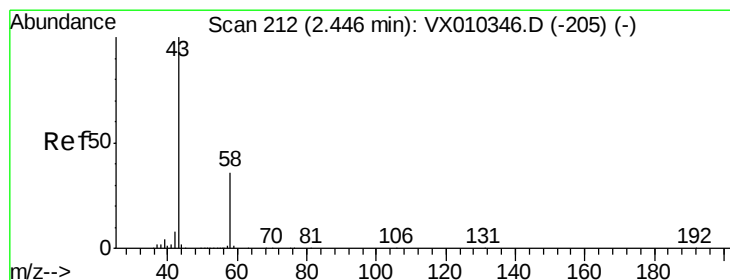
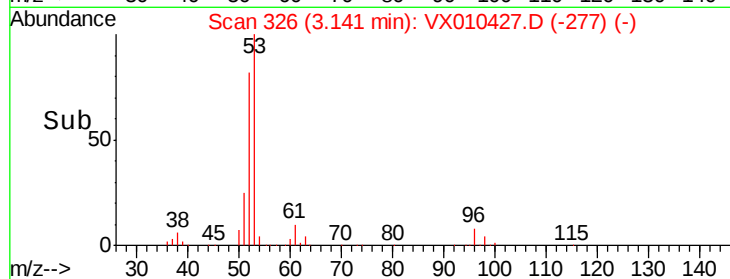
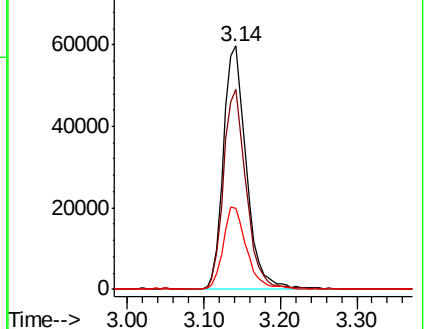
51 34.2 28.2 42.4



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: 92.835 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010427.D

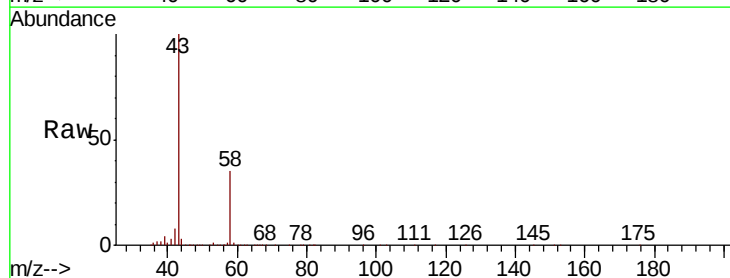
Acq: 25 Jun 2019 10:35

Tgt Ion: 43 Resp: 119552

Ion Ratio Lower Upper

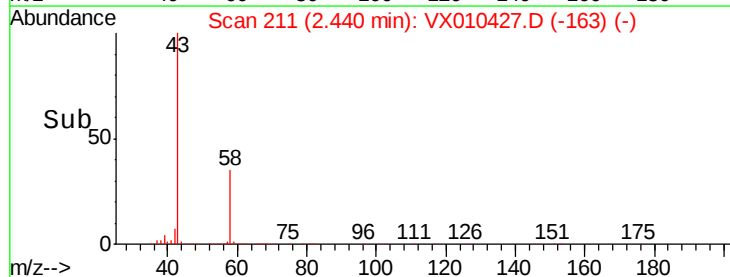
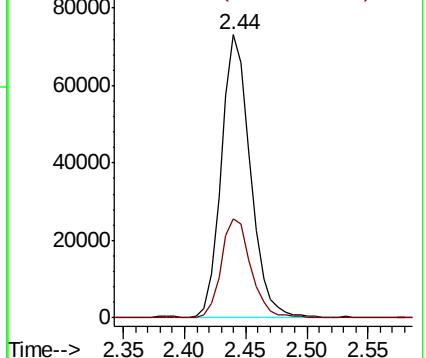
43 100

58 35.1 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

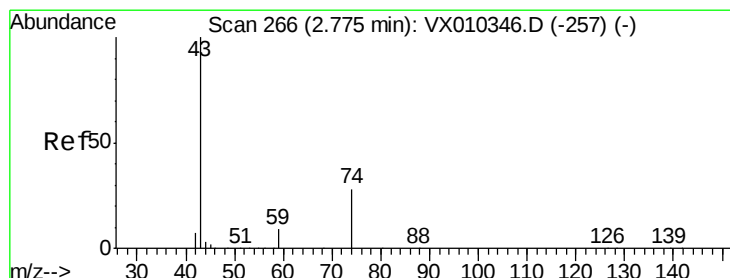
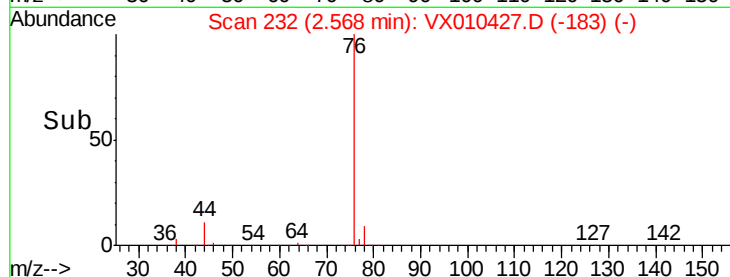
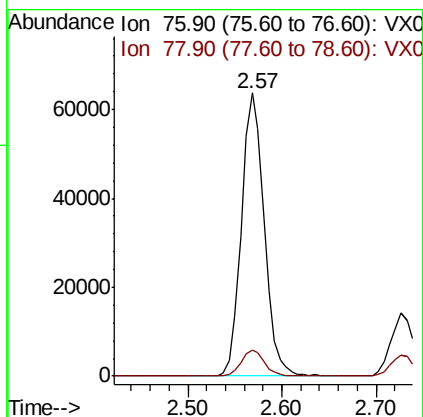
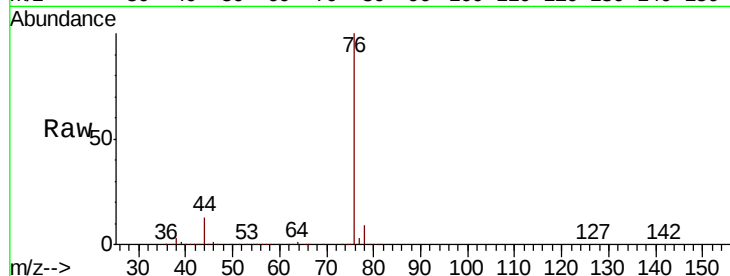




#17
Carbon Disulfide
Concen: 16.870 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

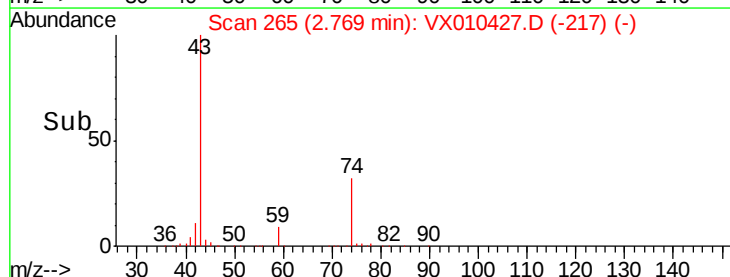
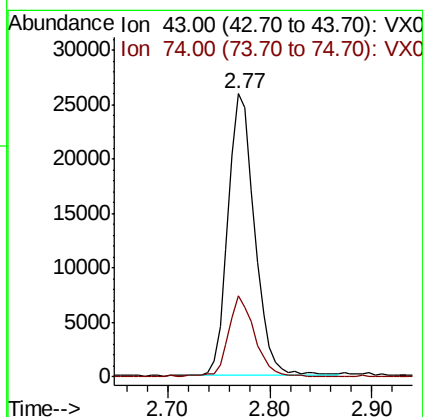
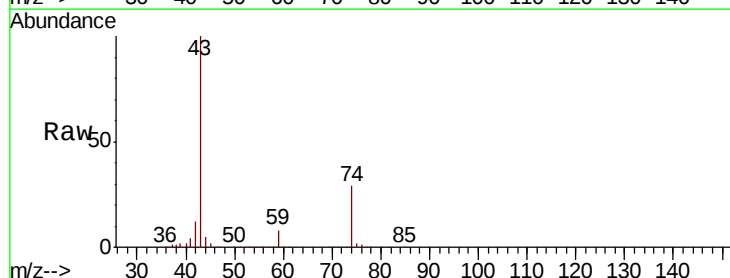
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

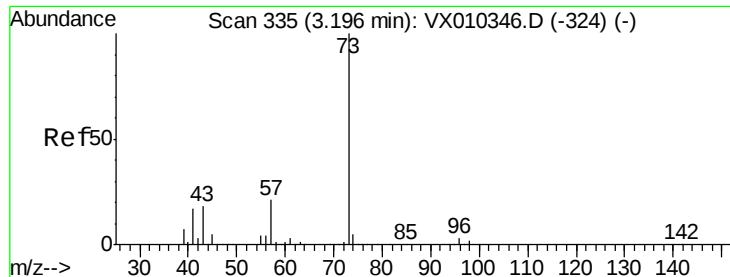
Tot Ion: 76 Resp: 107513
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 18.219 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 43 Resp: 46761
Ion Ratio Lower Upper
43 100
74 28.8 21.3 31.9

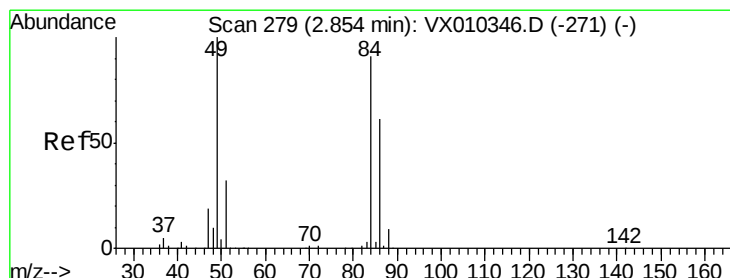
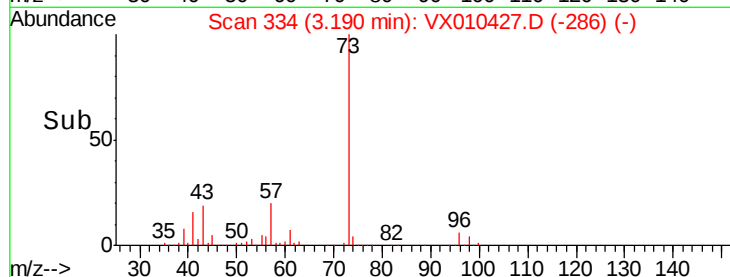
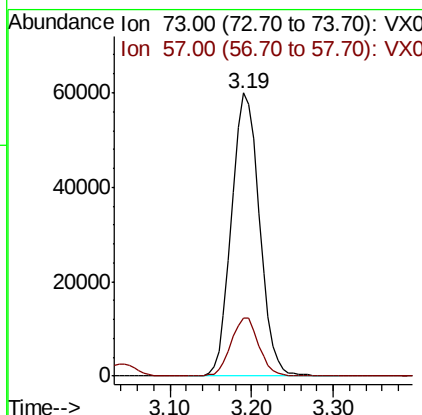
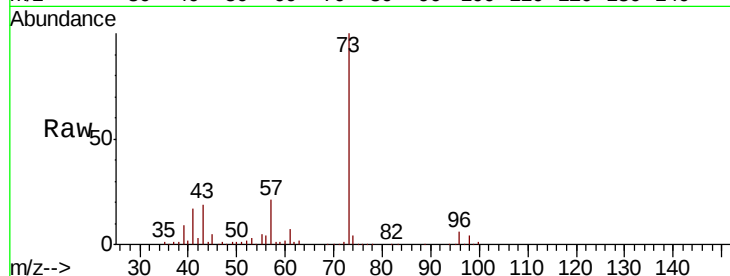




#19
Methvl tert-butvl Ether
Concen: 18.975 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

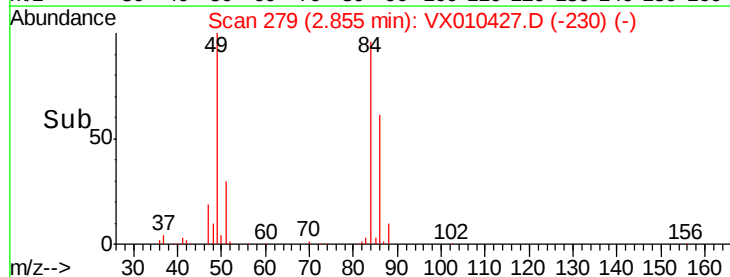
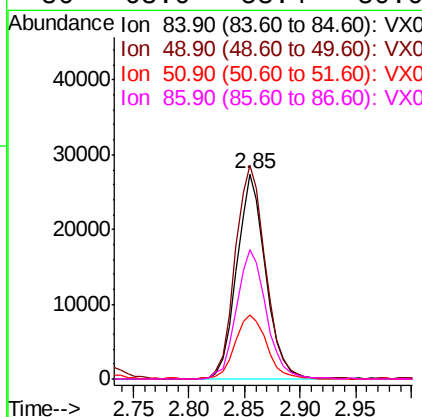
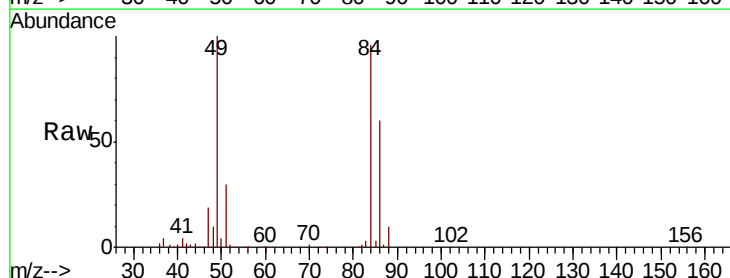
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion: 73 Resp: 141799
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6



#20
Methylene Chloride
Concen: 18.622 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 84 Resp: 49353
Ion Ratio Lower Upper
84 100
49 104.2 87.5 131.3
51 31.1 27.7 41.5
86 63.0 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 17.999 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

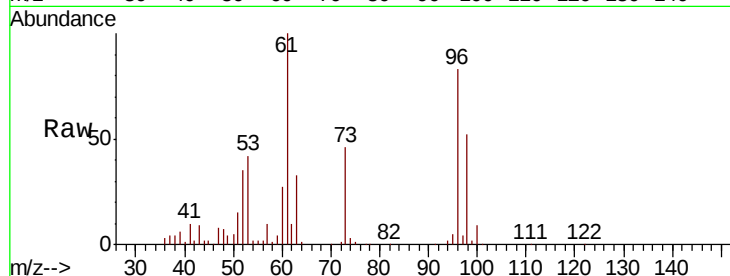
Tot Ion: 96 Resp: 45985

Ion Ratio Lower Upper

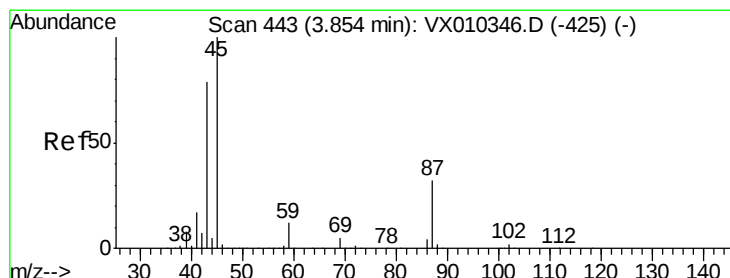
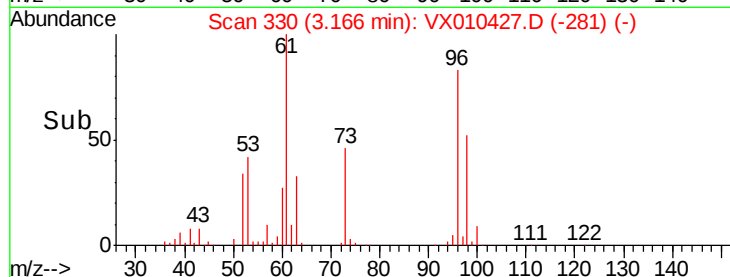
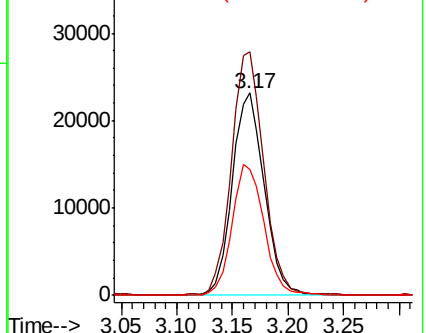
96 100

61 119.7 95.6 143.4

98 62.0 52.5 78.7



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: 18.575 ug/l

RT: 3.85 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion: 45 Resp: 130977

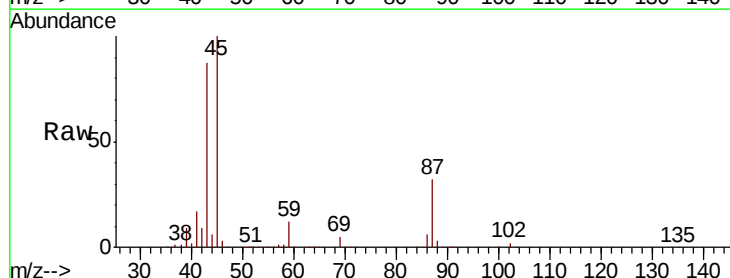
Ion Ratio Lower Upper

45 100

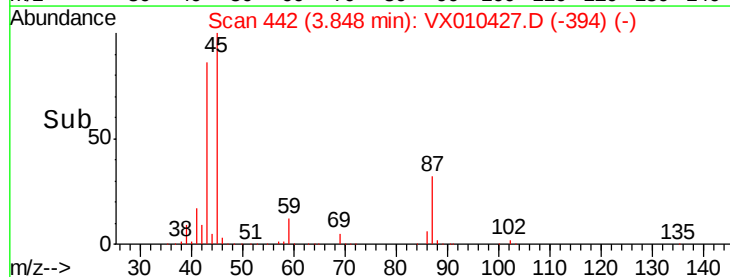
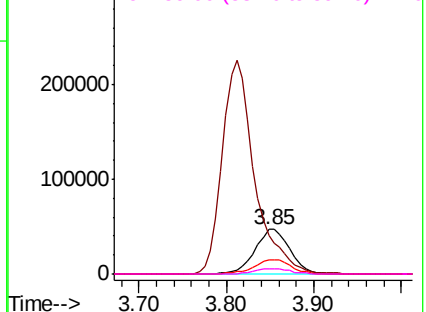
43 86.4 63.3 94.9

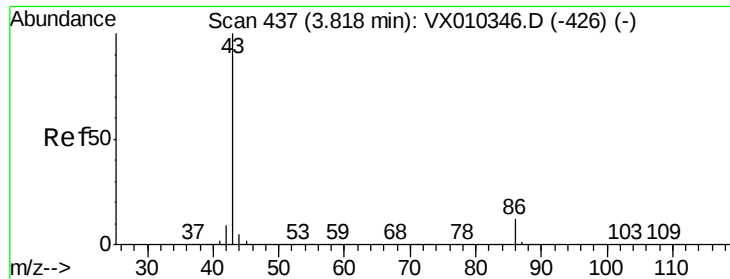
87 32.4 25.8 38.8

59 12.4 9.6 14.4



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: 96.062 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

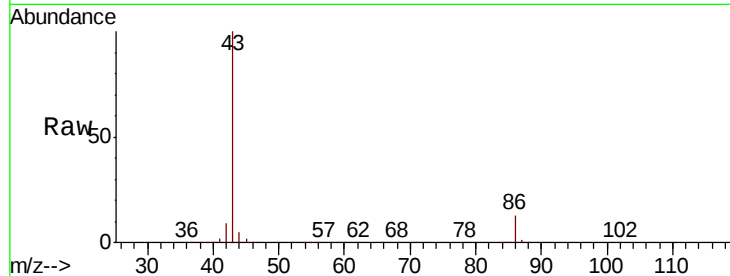
VX0625WBS01

Tot Ion: 43 Resp: 585153

Ion Ratio Lower Upper

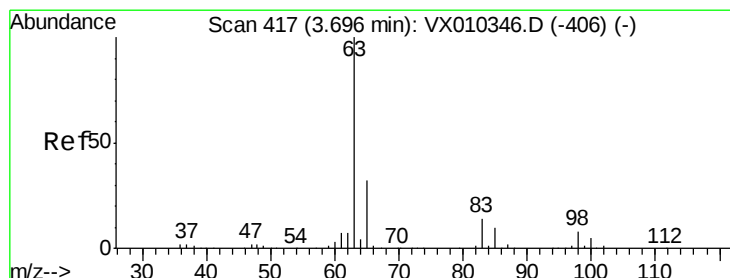
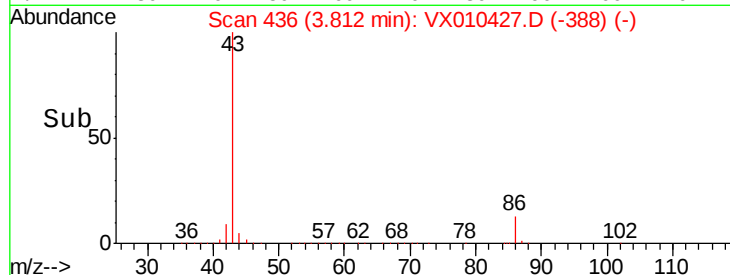
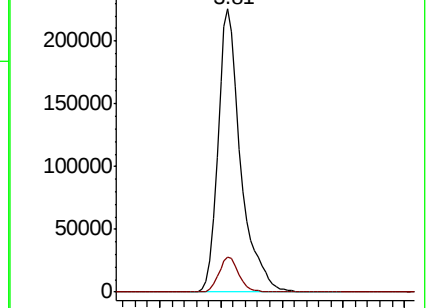
43 100

86 12.5 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.840 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

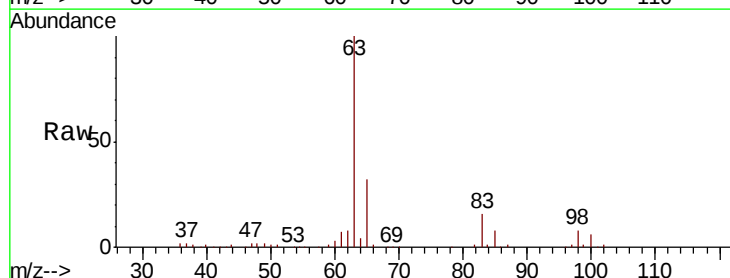
Tgt Ion: 63 Resp: 76790

Ion Ratio Lower Upper

63 100

98 8.2 3.9 11.7

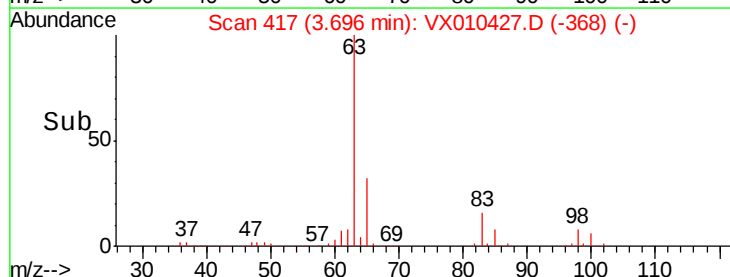
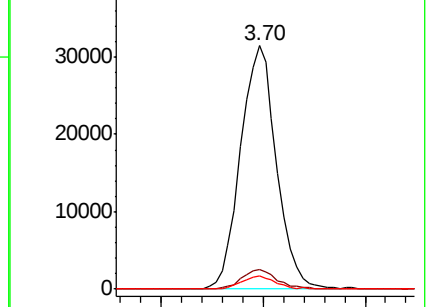
100 5.5 2.4 7.1

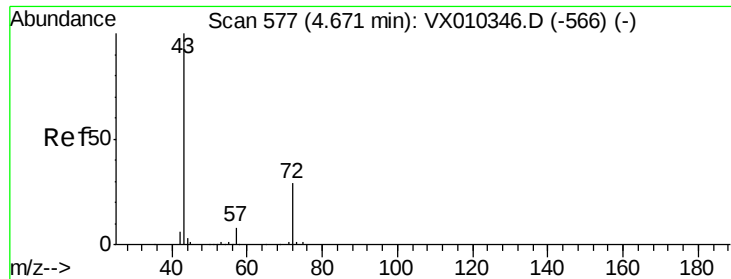


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 92.529 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

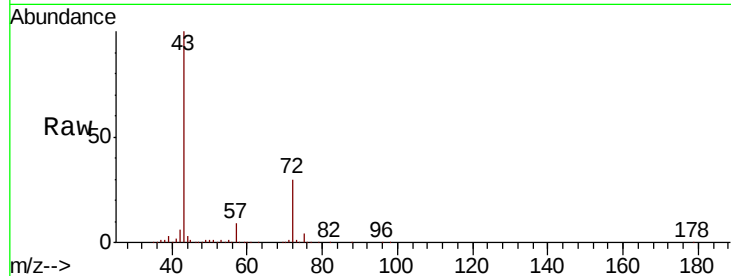
VX0625WBS01

Tot Ion: 43 Resp: 174789

Ion Ratio Lower Upper

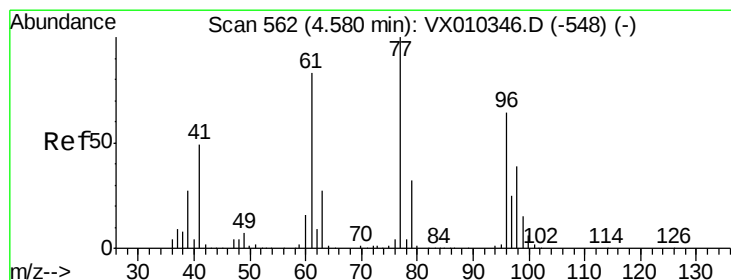
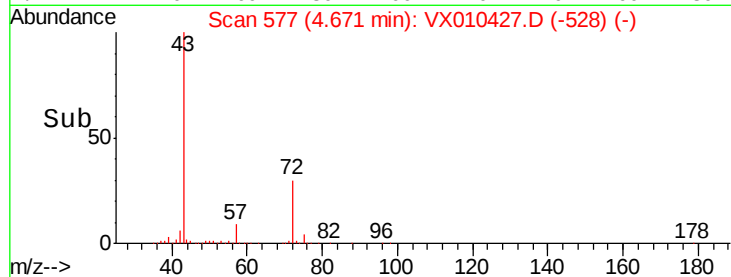
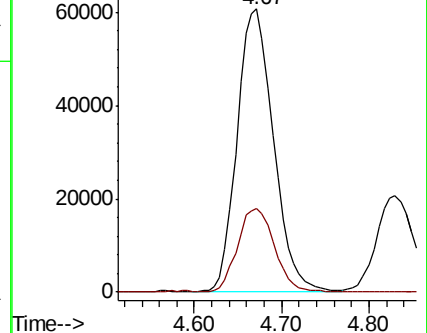
43 100

72 29.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.739 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010427.D

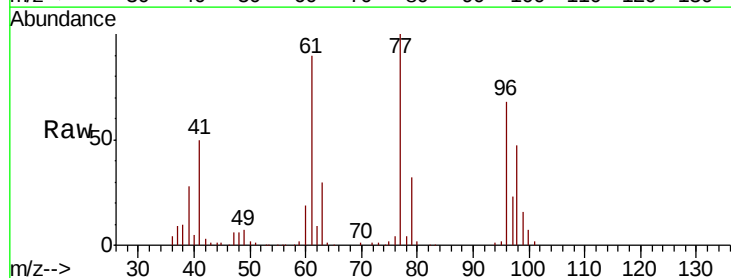
Acq: 25 Jun 2019 10:35

Tgt Ion: 77 Resp: 66348

Ion Ratio Lower Upper

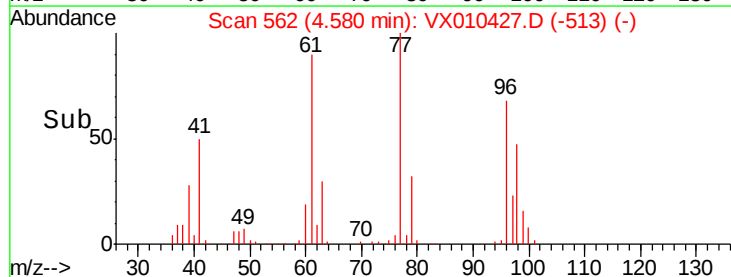
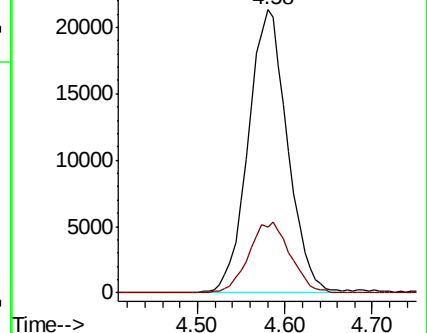
77 100

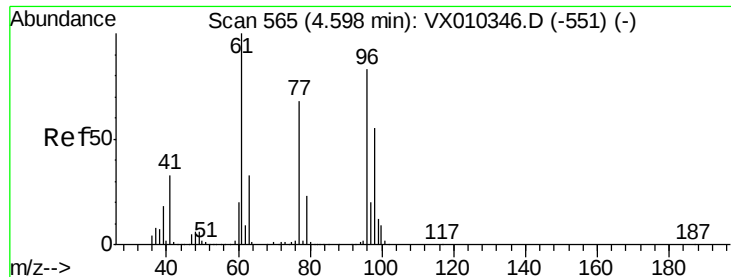
97 26.5 13.1 39.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



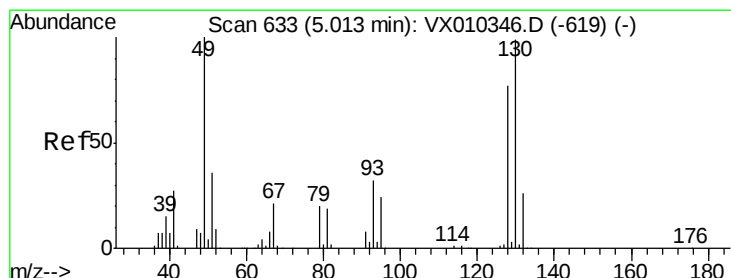
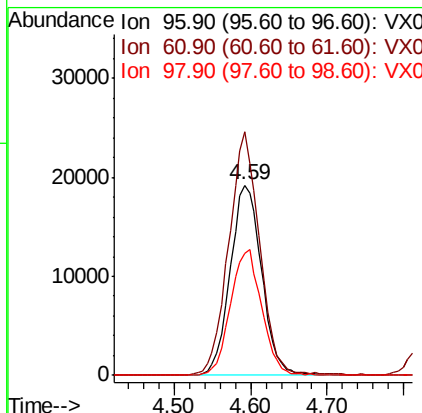
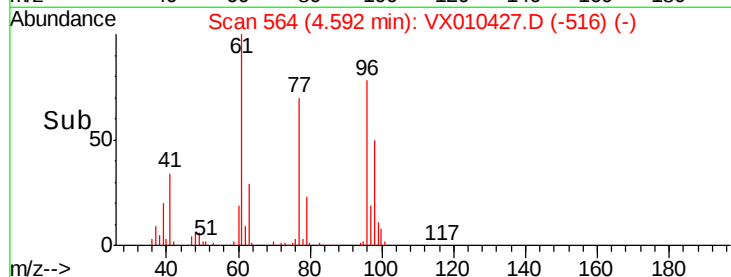
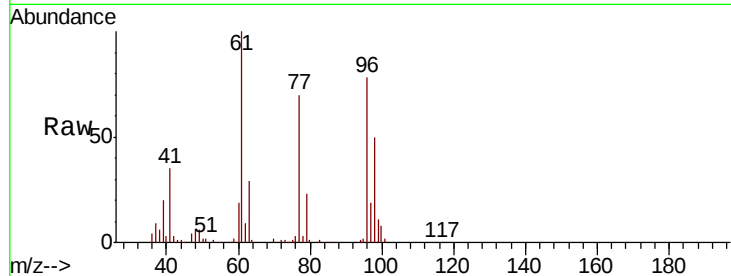


#27

cis-1,2-Dichloroethene
Concen: 18.480 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

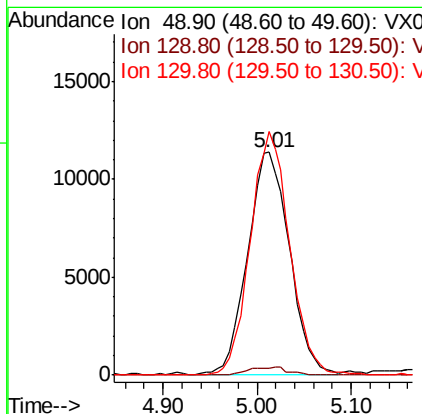
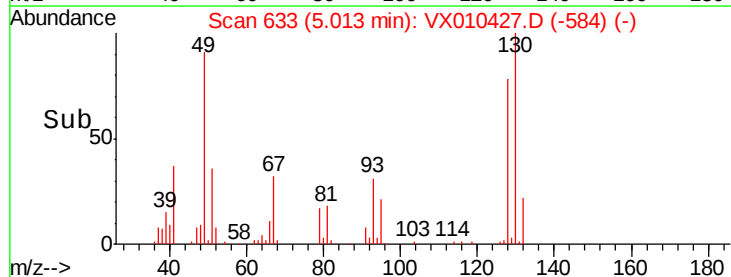
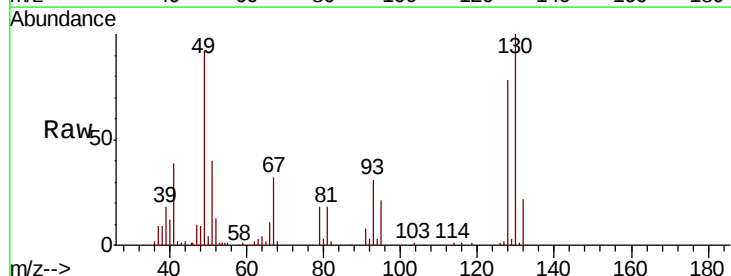
Tot Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	251.8
98	65.7	0.0	129.4

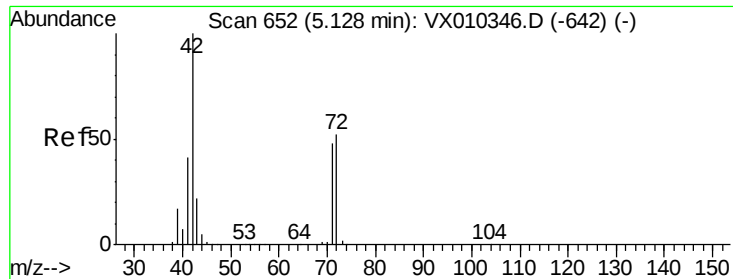


#28

Bromochloromethane
Concen: 17.940 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	5.6
130	104.0	81.4	122.0

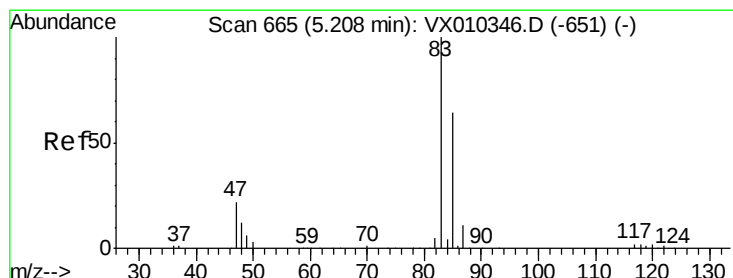
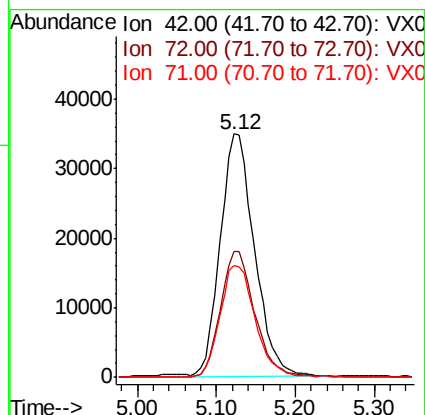
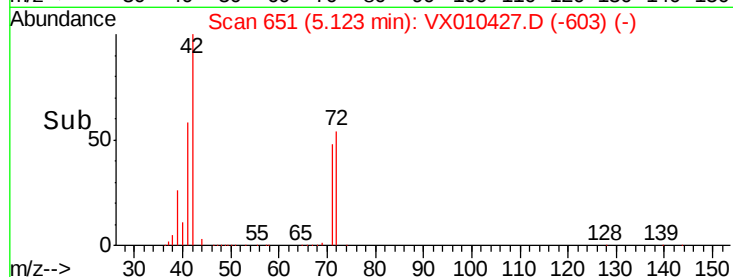
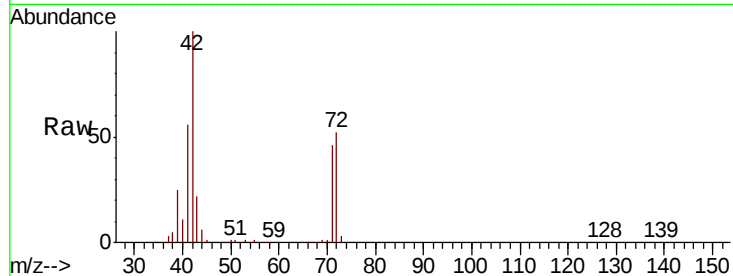




#29
Tetrahydrofuran
Concen: 89.772 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

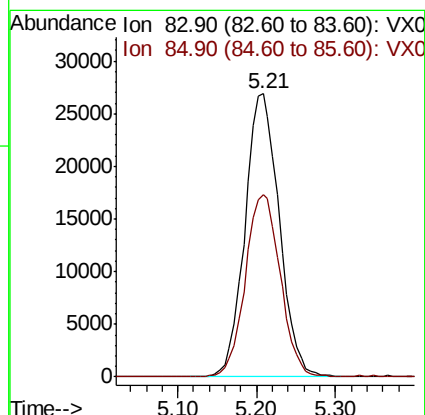
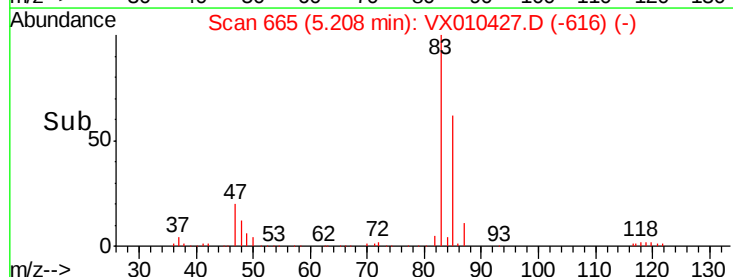
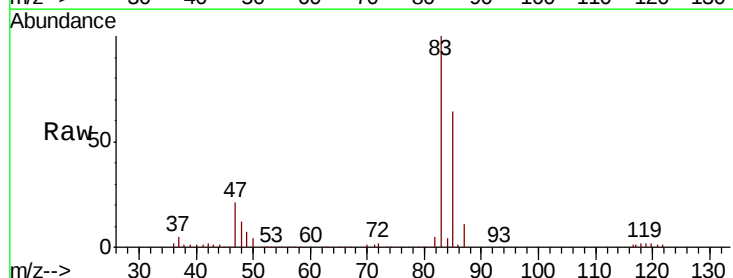
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

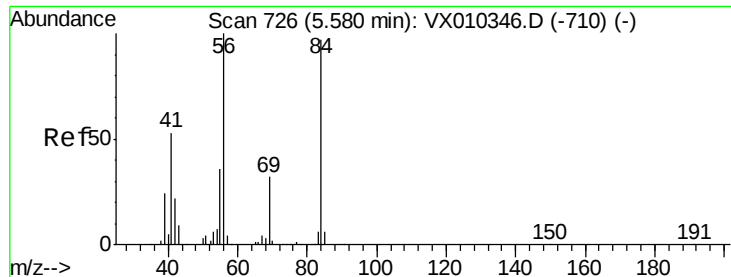
Tot Ion: 42 Resp: 105040
Ion Ratio Lower Upper
42 100
72 52.8 40.6 60.8
71 47.6 37.8 56.8



#30
Chloroform
Concen: 18.525 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 83 Resp: 81237
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3

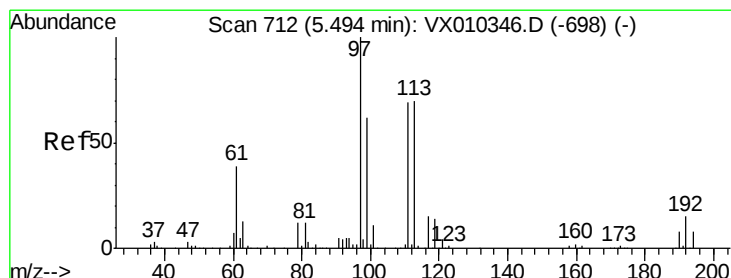
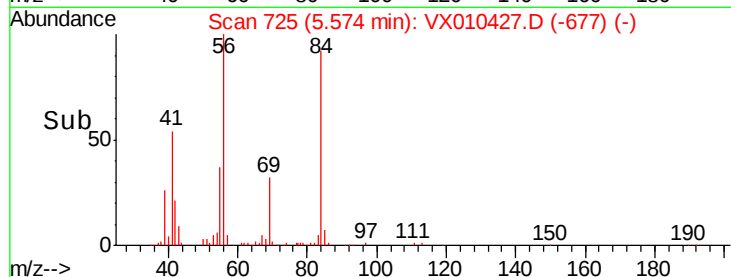
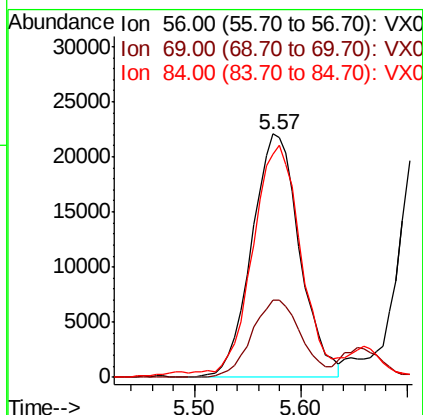
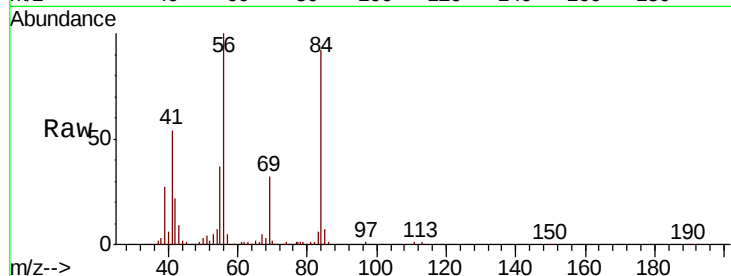




#31
Cyclohexane
Concen: 18.682 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

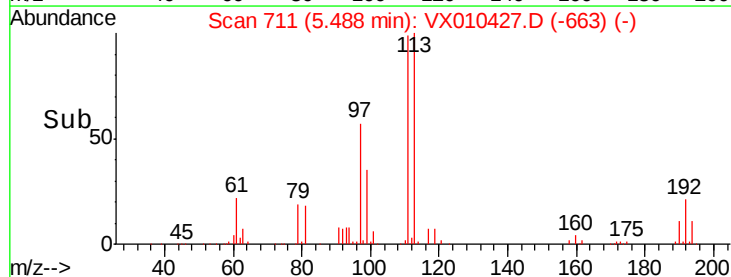
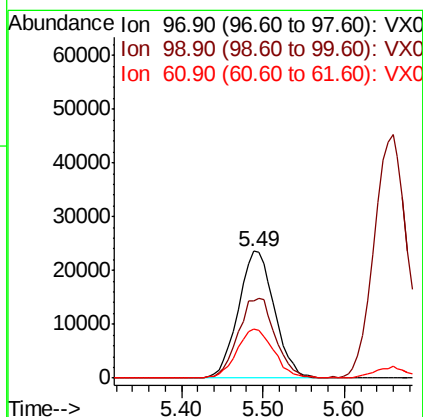
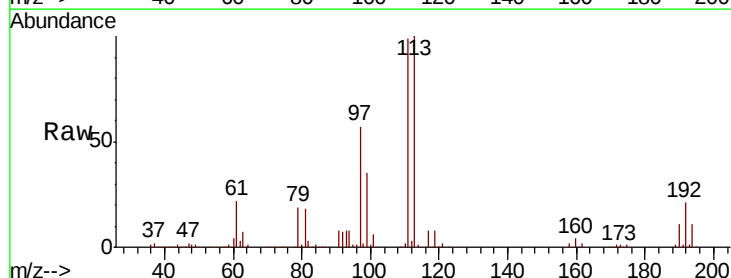
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

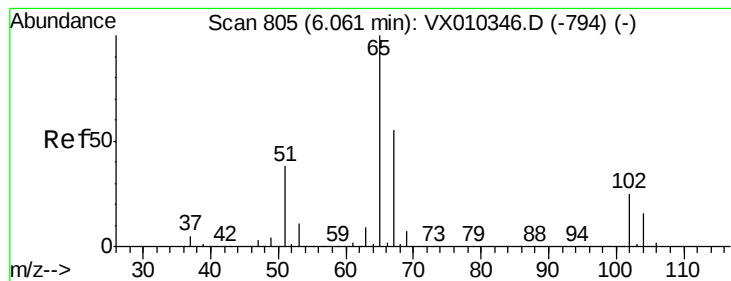
Tot Ion: 56 Resp: 69341
Ion Ratio Lower Upper
56 100
69 31.6 25.9 38.9
84 90.1 78.0 117.0



#32
1,1,1-Trichloroethane
Concen: 18.717 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 97 Resp: 72477
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 39.5 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 48.485 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

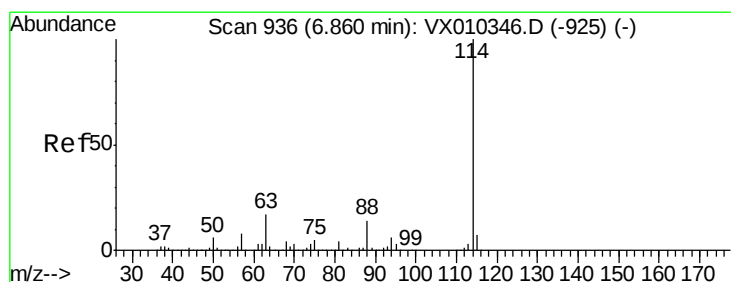
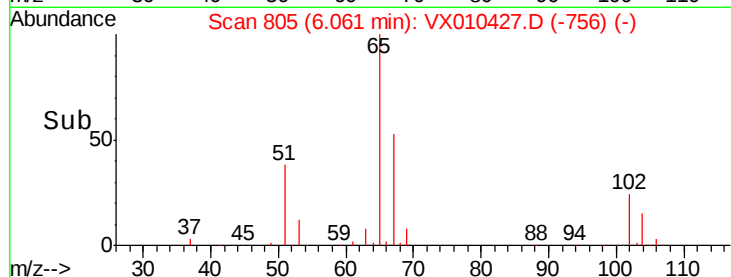
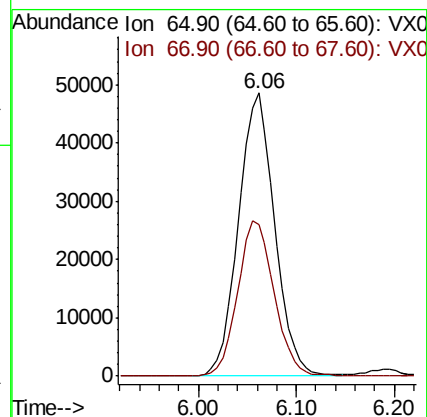
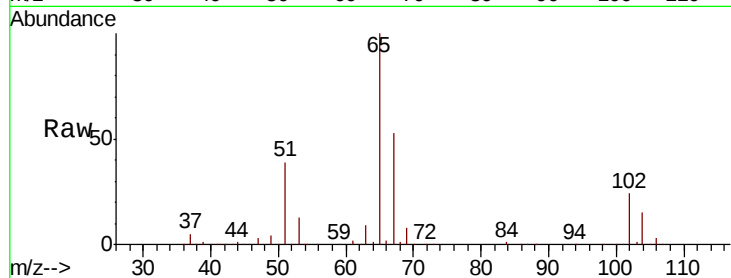
VX0625WBS01

Tot Ion: 65 Resp: 124586

Ion Ratio Lower Upper

65 100

67 55.4 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

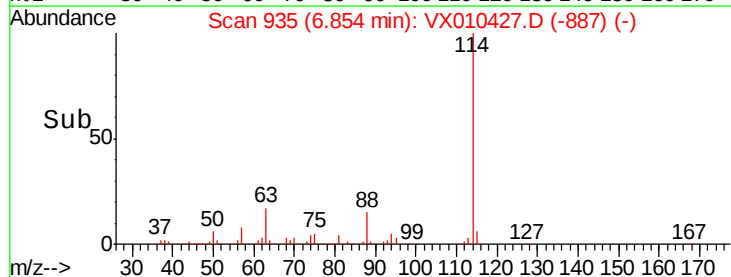
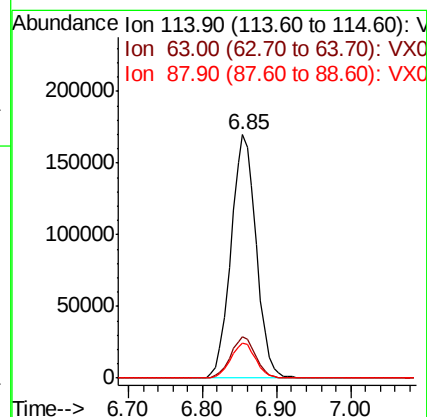
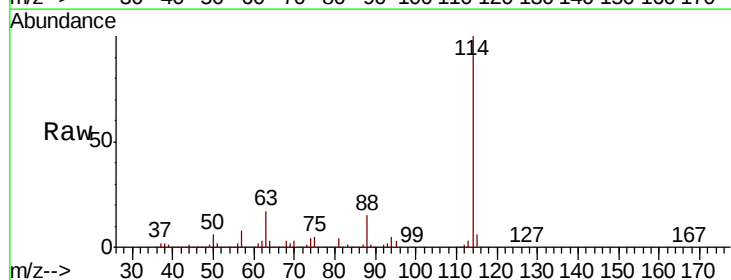
Tgt Ion: 114 Resp: 399358

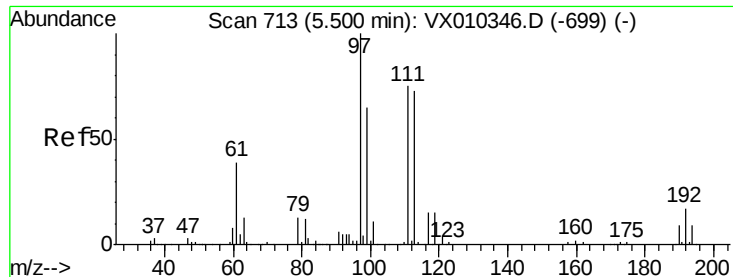
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.8

88 14.6 0.0 27.6





#35

Dibromofluoromethane

Concen: 51.646 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

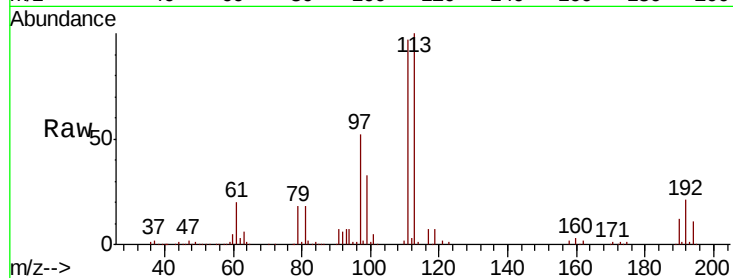
Tot Ion:113 Resp: 126193

Ion Ratio Lower Upper

113 100

111 99.5 81.2 121.8

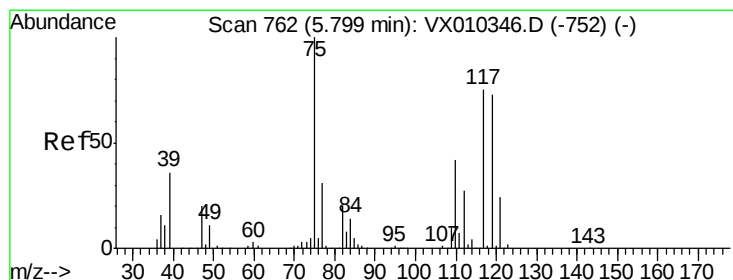
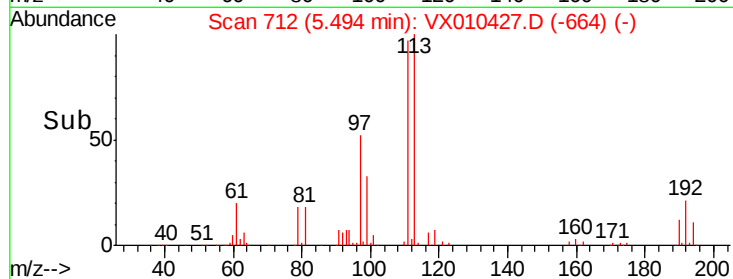
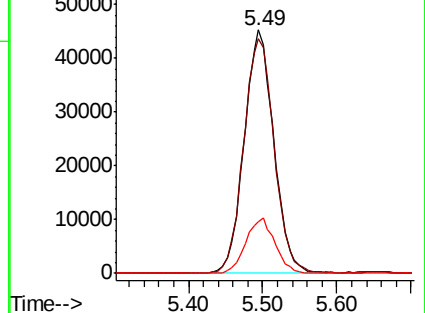
192 22.4 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.403 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

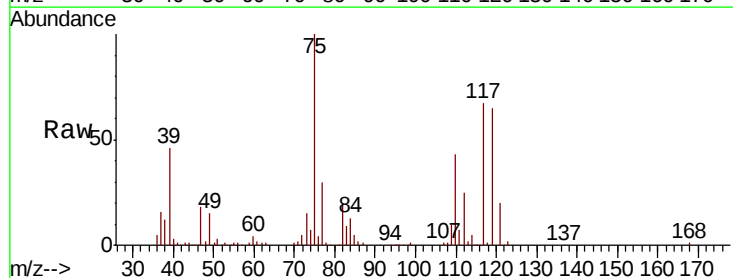
Tgt Ion: 75 Resp: 58402

Ion Ratio Lower Upper

75 100

110 41.9 20.8 62.2

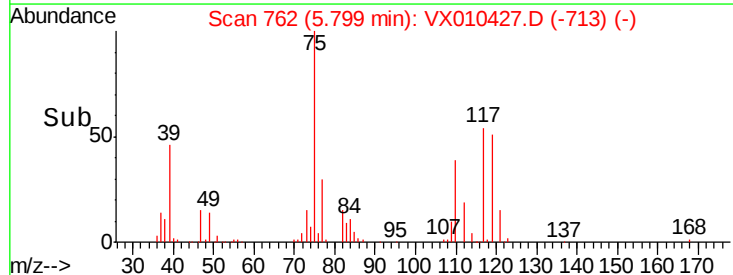
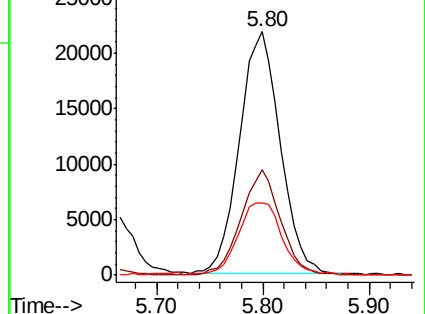
77 32.5 25.4 38.0

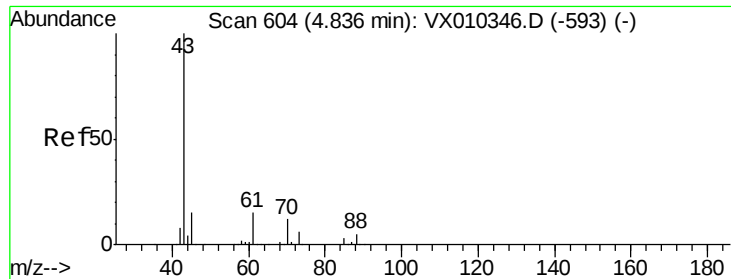


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

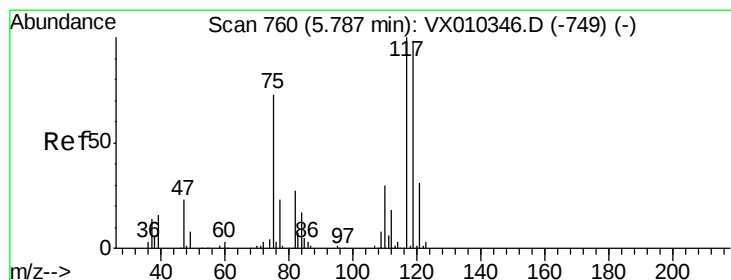
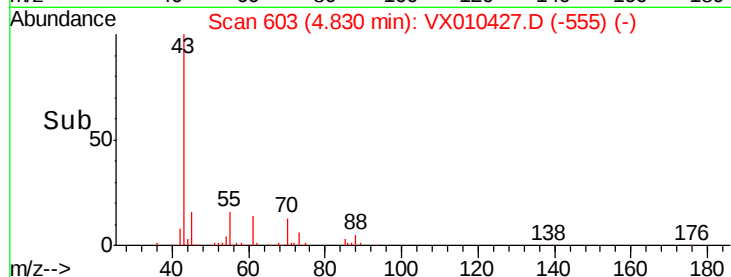
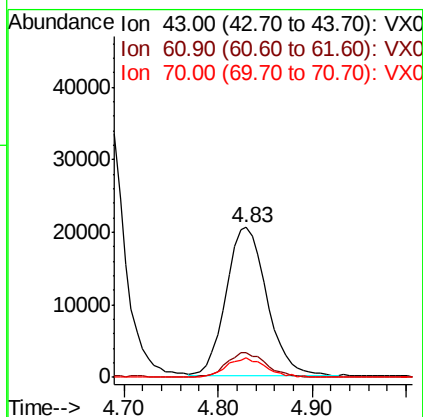
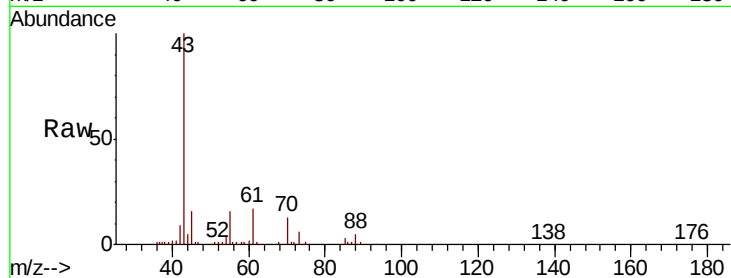




#37
Ethyl Acetate
Concen: 18.850 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

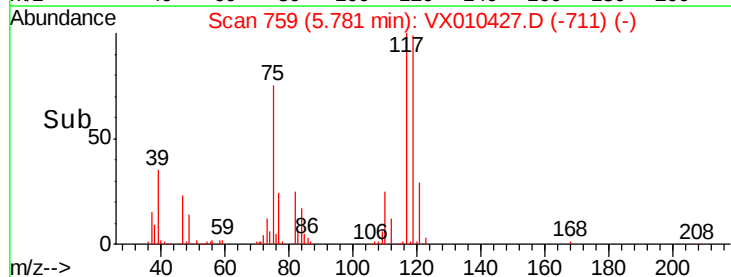
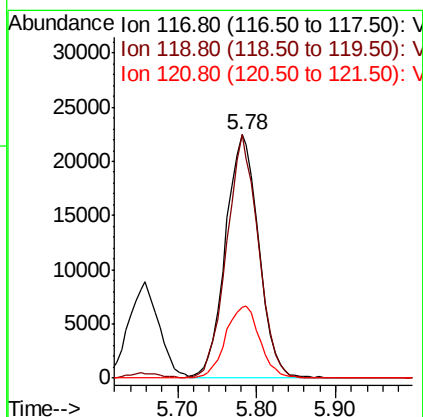
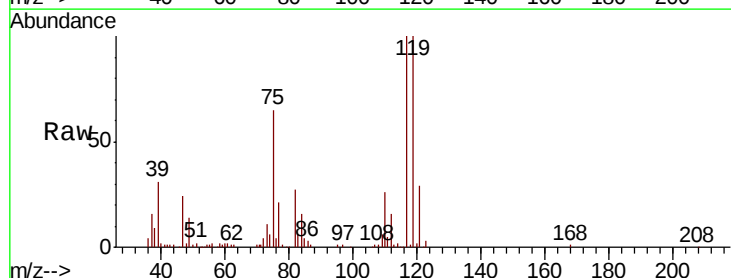
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

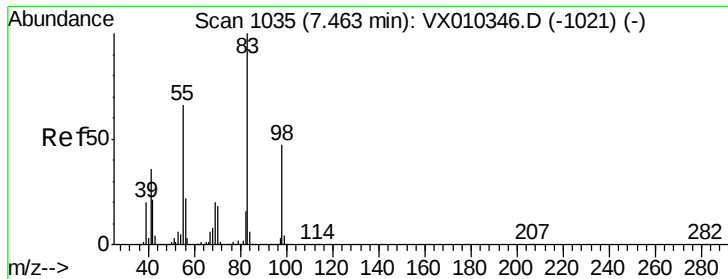
Tot Ion: 43 Resp: 61541
Ion Ratio Lower Upper
43 100
61 15.7 12.4 18.6
70 12.7 9.8 14.8



#38
Carbon Tetrachloride
Concen: 19.147 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 117 Resp: 65800
Ion Ratio Lower Upper
117 100
119 100.0 78.2 117.4
121 28.9 24.7 37.1

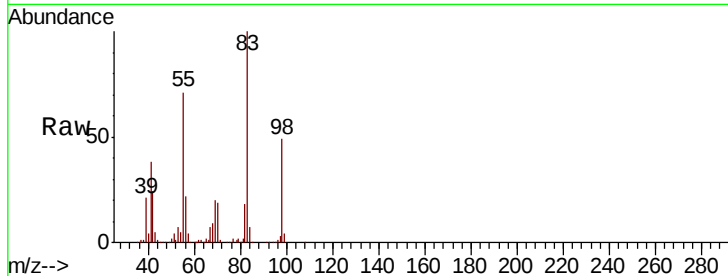




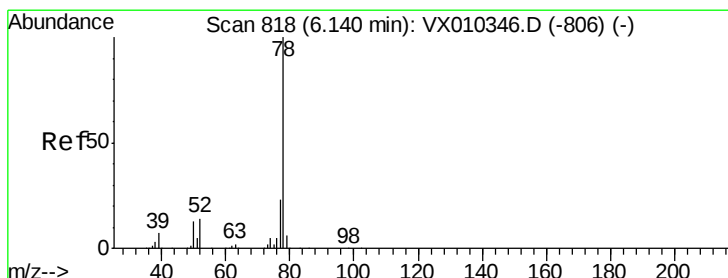
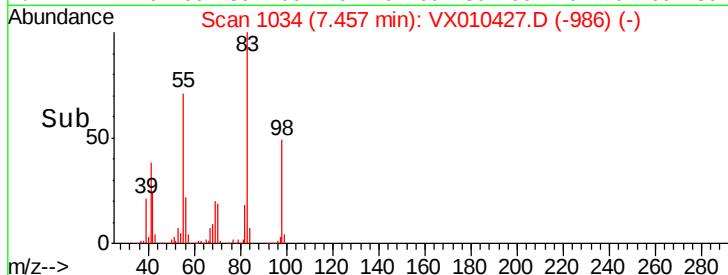
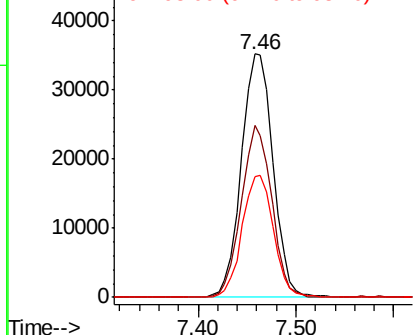
#39
Methylvlcvclohexane
Concen: 18.992 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion: 83 Resp: 79227
Ion Ratio Lower Upper
83 100
55 70.5 53.0 79.6
98 49.4 37.8 56.8

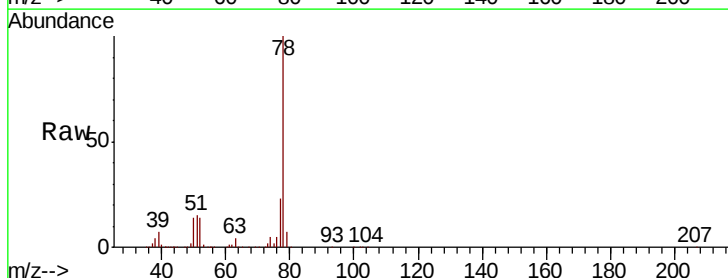


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

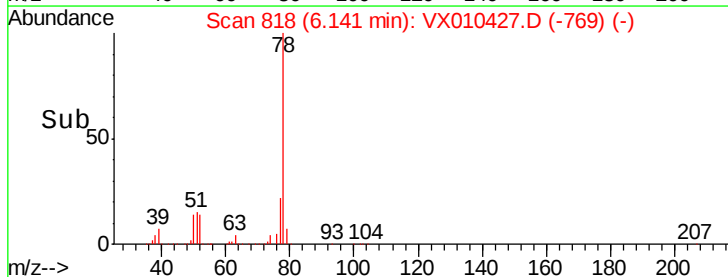
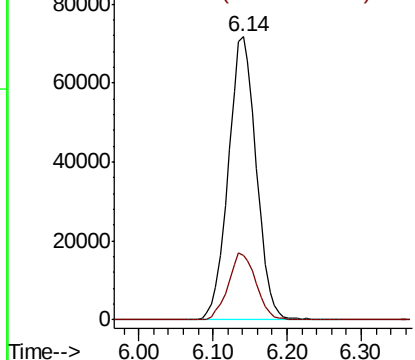


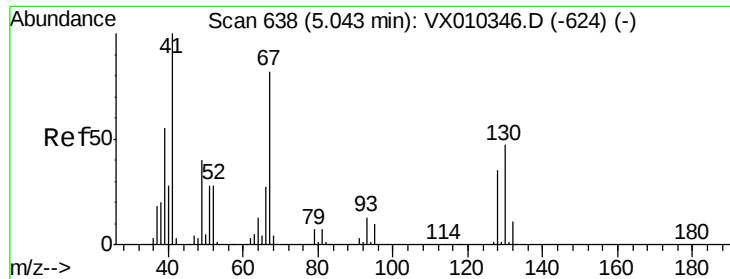
#40
Benzene
Concen: 19.056 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 78 Resp: 188402
Ion Ratio Lower Upper
78 100
77 22.9 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 18.439 ug/l

RT: 5.03 min Scan# 636

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

Tot Ion: 41 Resp: 33030

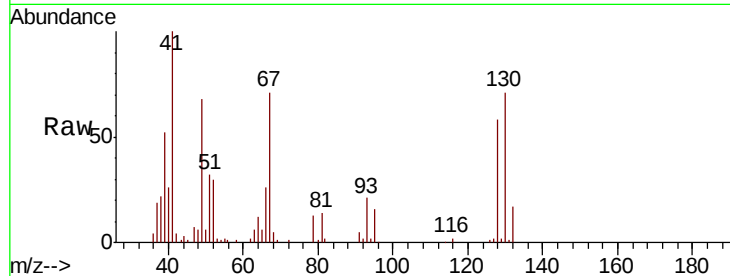
Ion Ratio Lower Upper

41 100

39 53.6 43.8 65.8

67 84.8 66.6 100.0

52 34.3 24.5 36.7

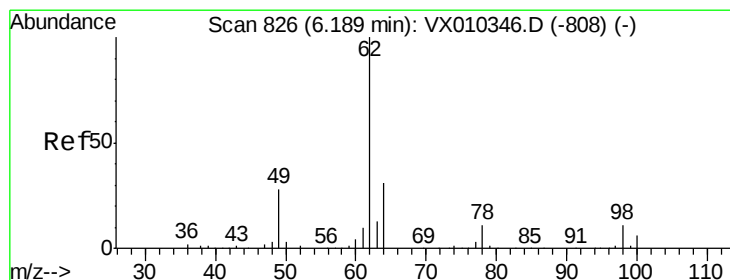
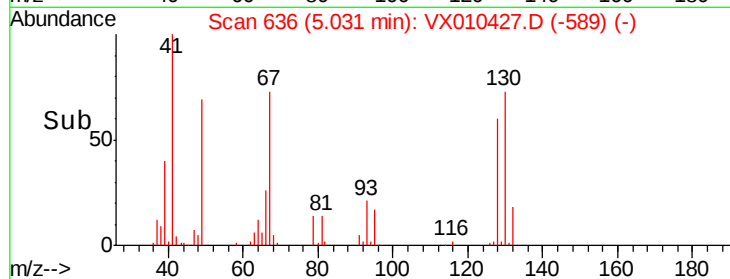
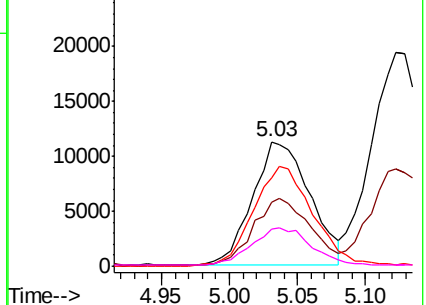


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.738 ug/l

RT: 6.19 min Scan# 826

Delta R.T. 0.00 min

Lab File: VX010427.D

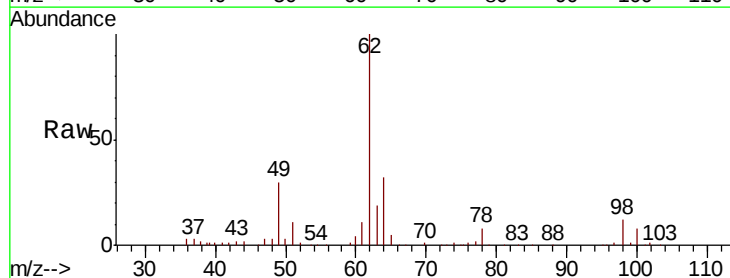
Acq: 25 Jun 2019 10:35

Tgt Ion: 62 Resp: 59404

Ion Ratio Lower Upper

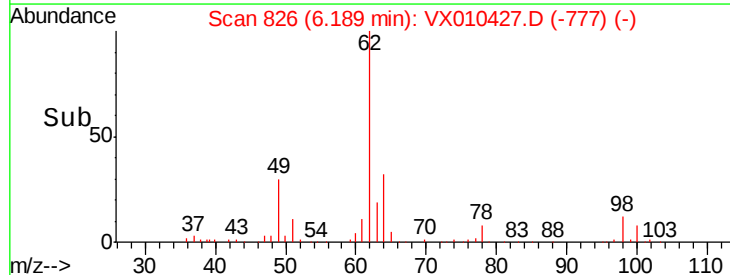
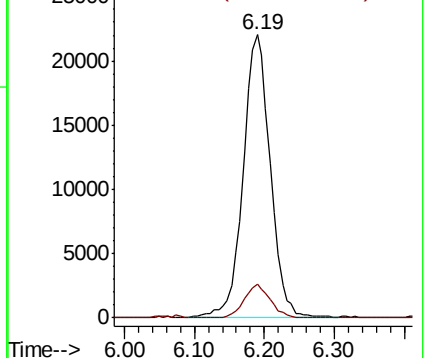
62 100

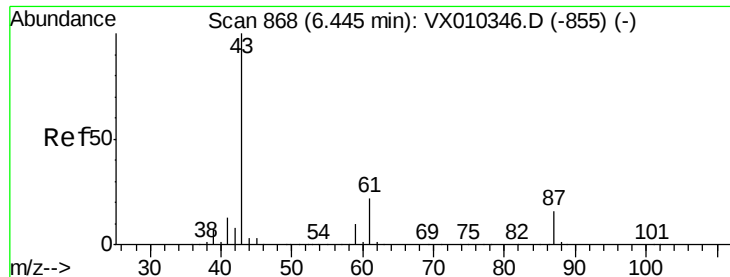
98 11.2 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.955 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampled :

VX0625WBS01

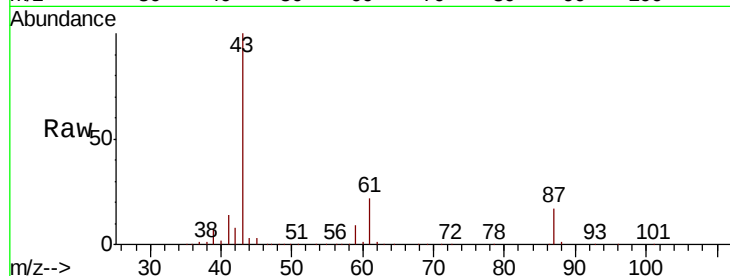
Tot Ion: 43 Resp: 102385

Ion Ratio Lower Upper

43 100

61 22.3 17.8 26.6

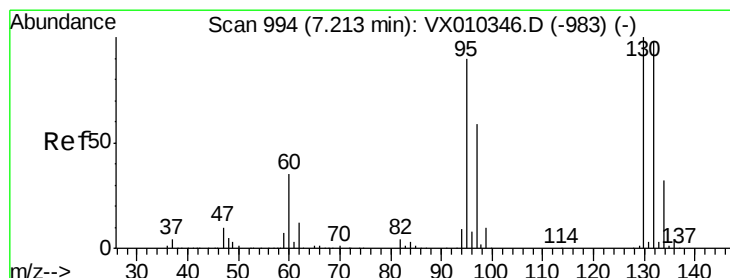
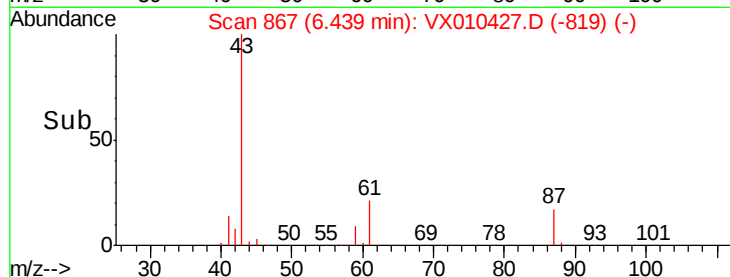
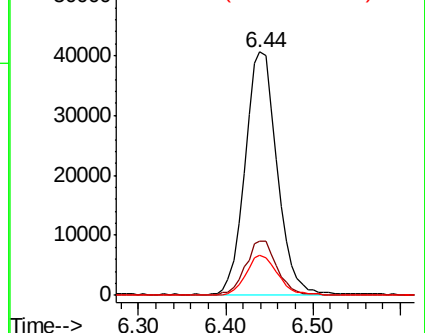
87 16.5 13.0 19.4



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: 19.353 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX010427.D

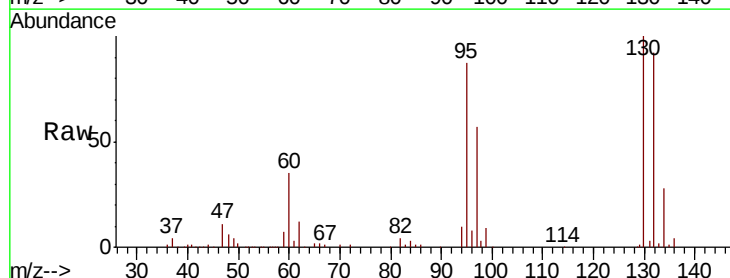
Acq: 25 Jun 2019 10:35

Tgt Ion:130 Resp: 57255

Ion Ratio Lower Upper

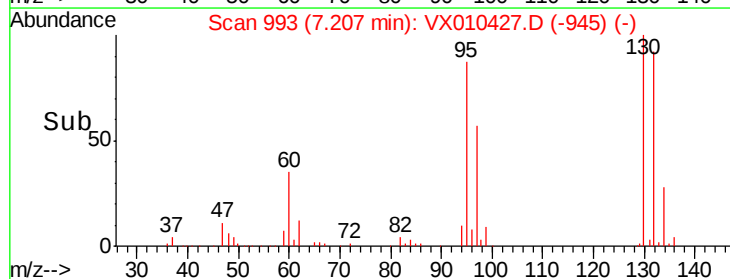
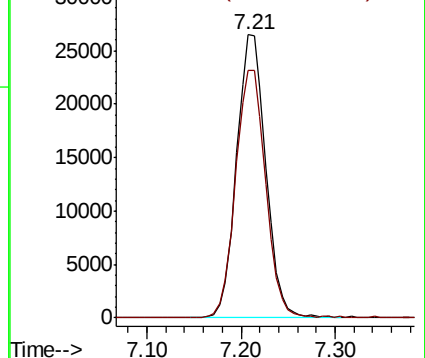
130 100

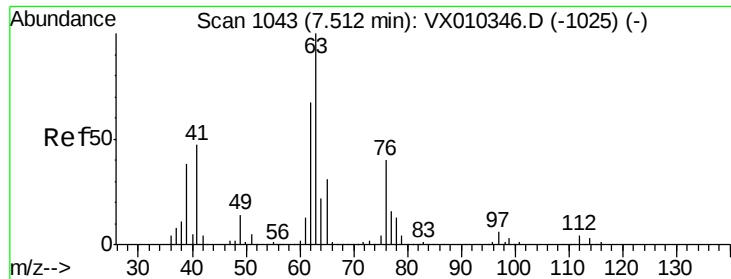
95 87.4 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.554 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampled :

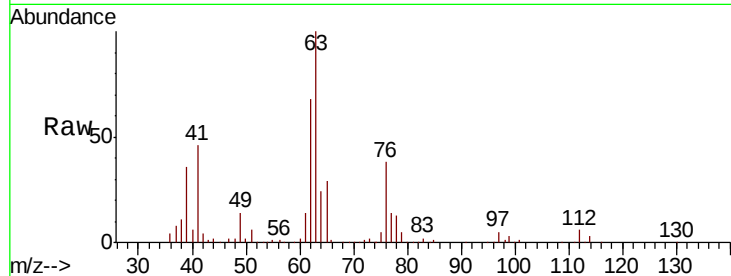
VX0625WBS01

Tot Ion: 63 Resp: 48821

Ion Ratio Lower Upper

63 100

65 29.5 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

25000

20000

15000

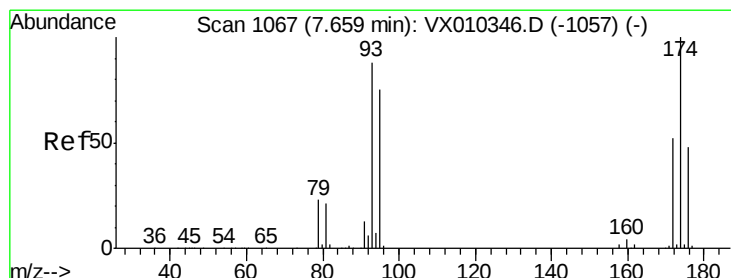
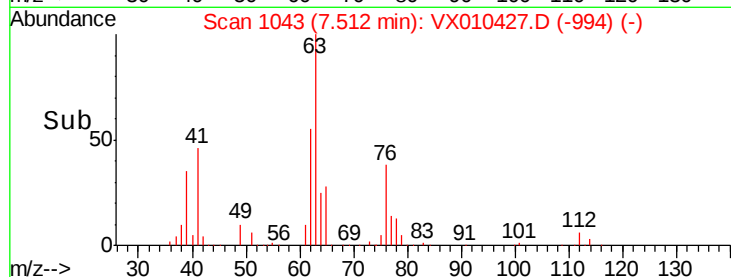
10000

5000

0

7.40 7.50 7.60

Time-->



#46

Dibromomethane

Concen: 19.509 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

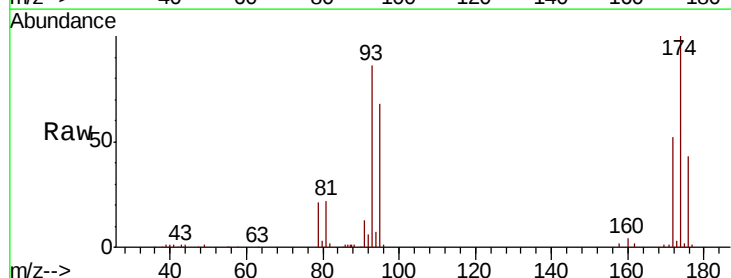
Tgt Ion: 93 Resp: 34947

Ion Ratio Lower Upper

93 100

95 81.7 67.5 101.3

174 115.3 95.8 143.6



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

25000

20000

15000

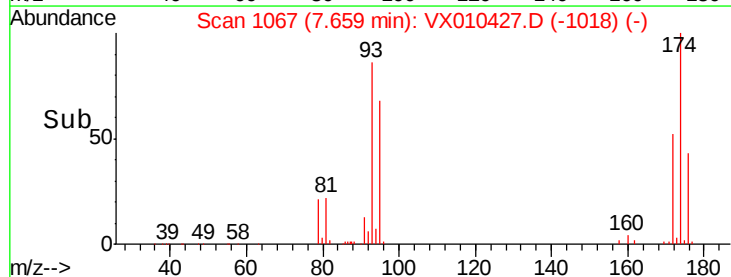
10000

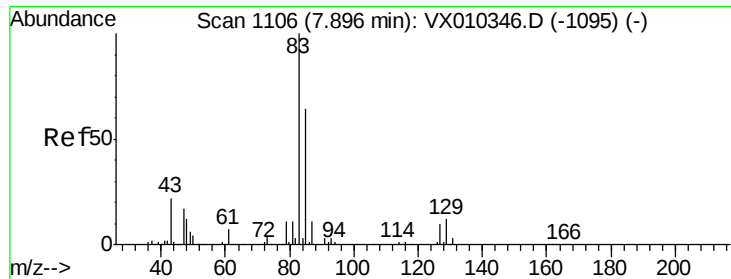
5000

0

7.60 7.70 7.80

Time-->

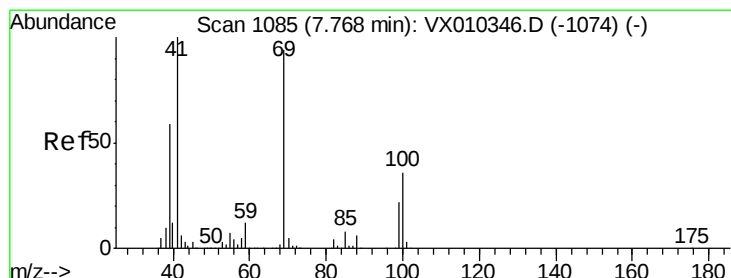
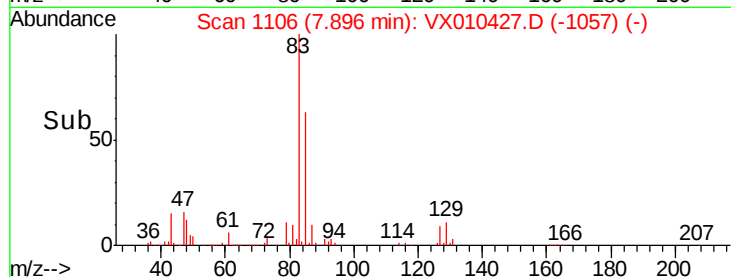
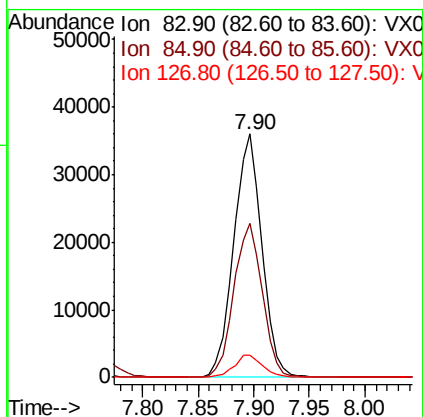
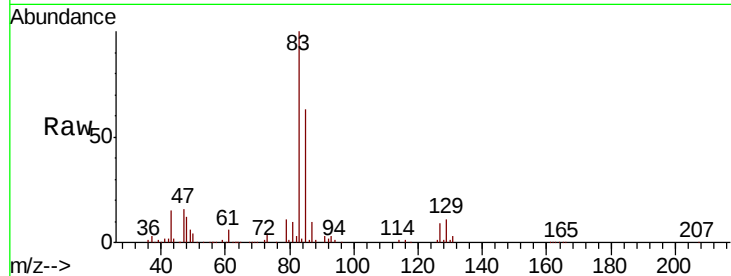




#47
Bromodichloromethane
Concen: 19.273 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

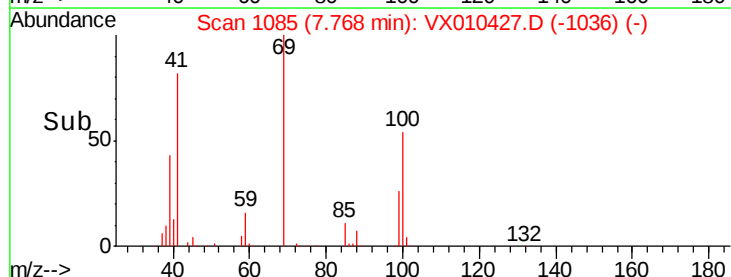
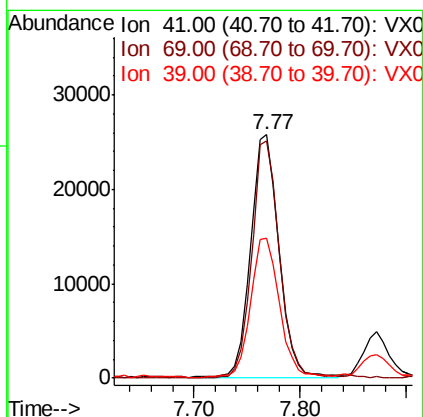
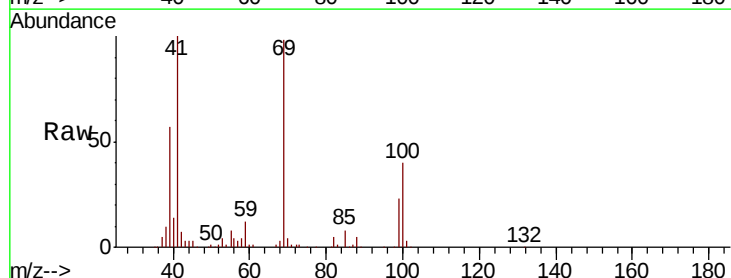
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

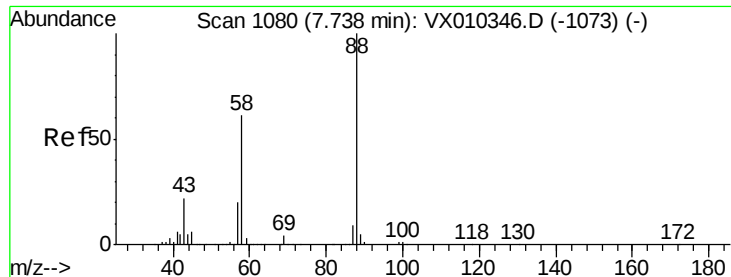
Tot Ion: 83 Resp: 63272
Ion Ratio Lower Upper
83 100
85 63.0 51.5 77.3
127 9.1 7.8 11.8



#48
Methyl methacrylate
Concen: 19.032 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 41 Resp: 47783
Ion Ratio Lower Upper
41 100
69 95.5 76.1 114.1
39 58.4 47.6 71.4





#49

1,4-Dioxane

Concen: 383.715 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

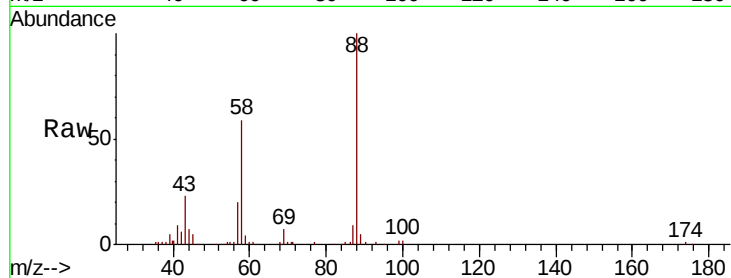
Tot Ion: 88 Resp: 27753

Ion Ratio Lower Upper

88 100

43 28.5 20.2 30.2

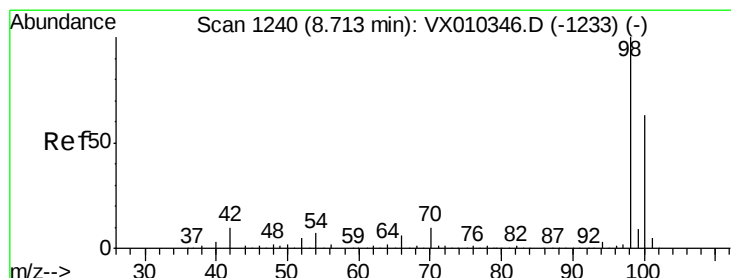
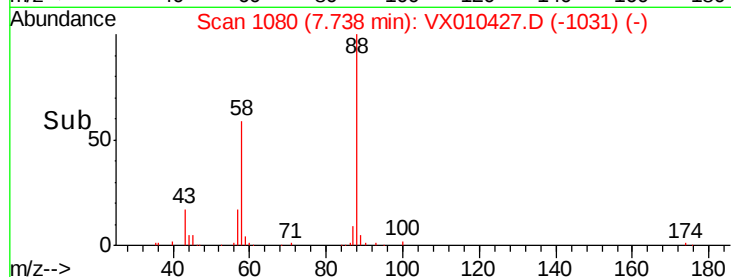
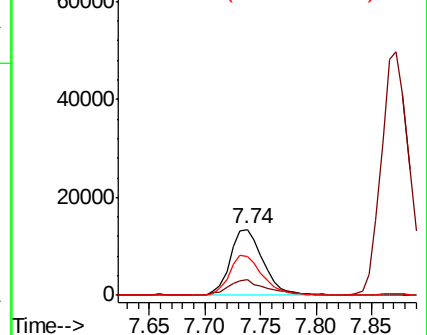
58 62.6 49.5 74.3



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.602 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010427.D

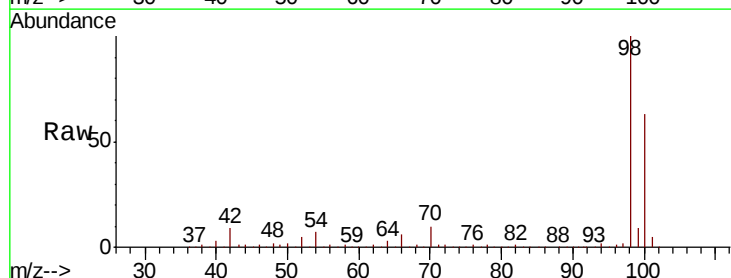
Acq: 25 Jun 2019 10:35

Tgt Ion: 98 Resp: 473025

Ion Ratio Lower Upper

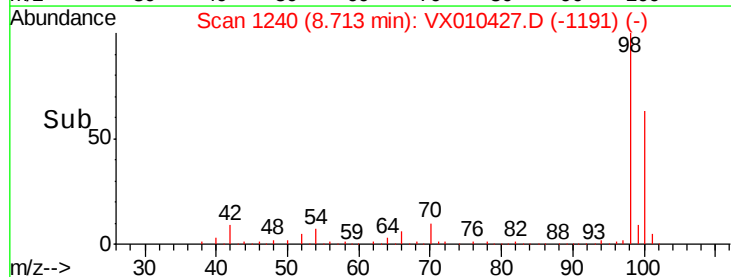
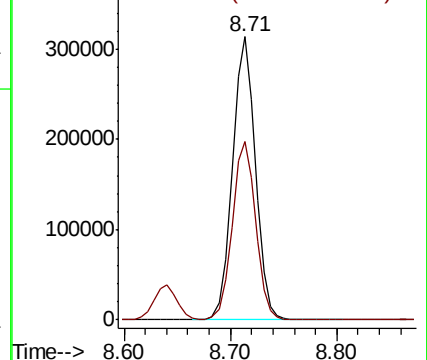
98 100

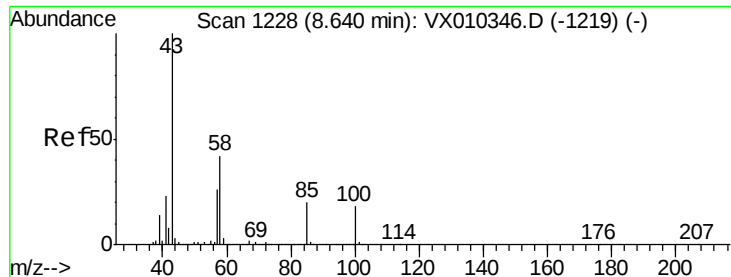
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

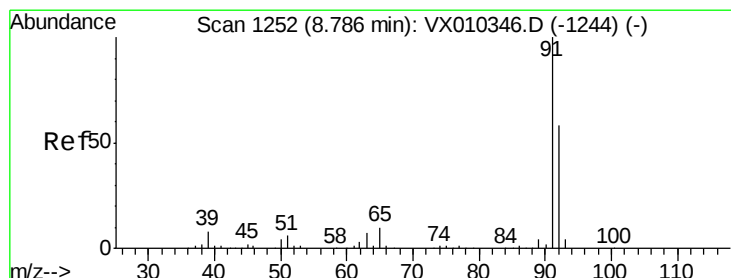
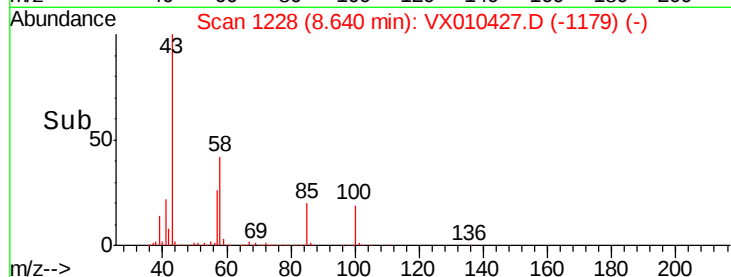
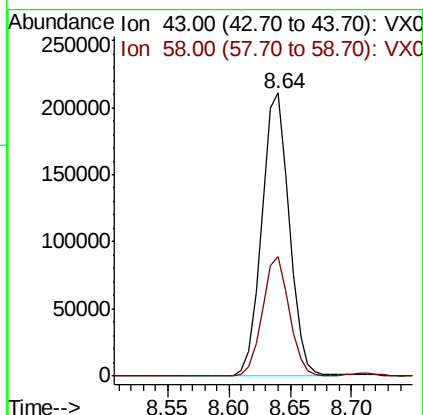
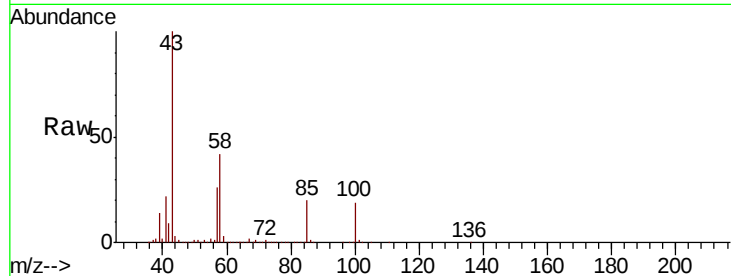




#51
4-Methyl-2-Pentanone
Concen: 95.502 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

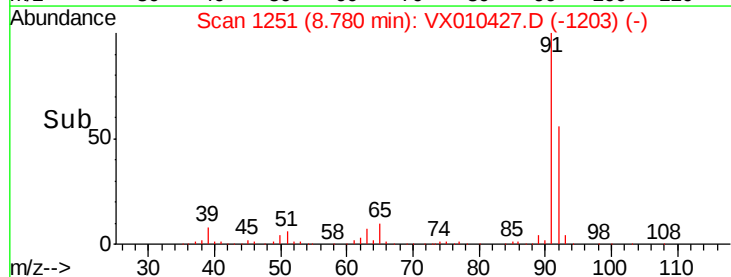
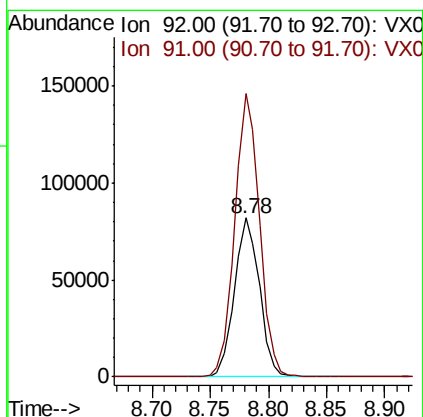
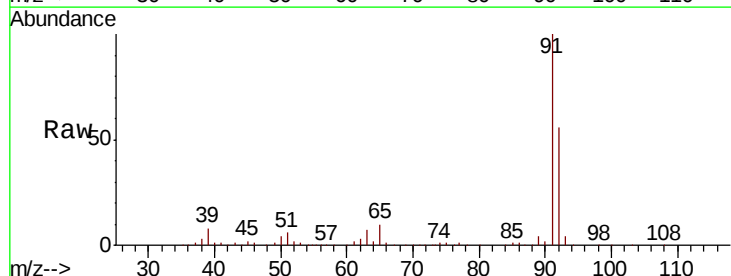
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

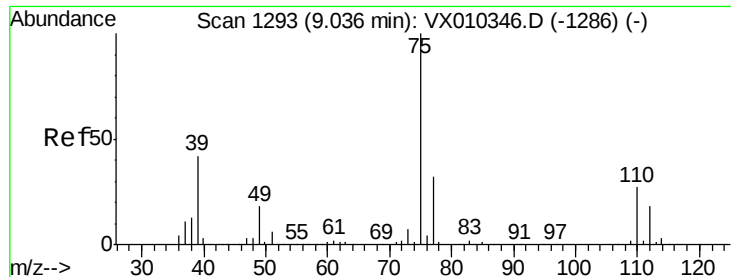
Tot Ion: 43 Resp: 329921
Ion Ratio Lower Upper
43 100
58 41.4 33.5 50.3



#52
Toluene
Concen: 18.888 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 92 Resp: 122978
Ion Ratio Lower Upper
92 100
91 176.8 139.8 209.6

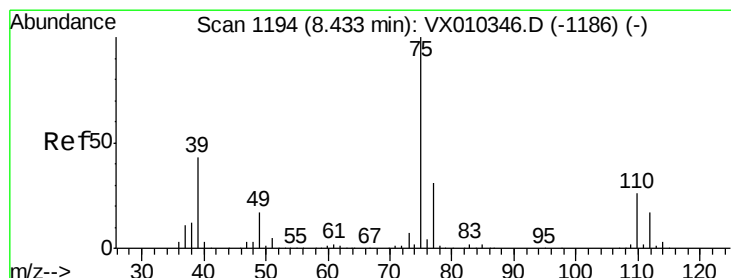
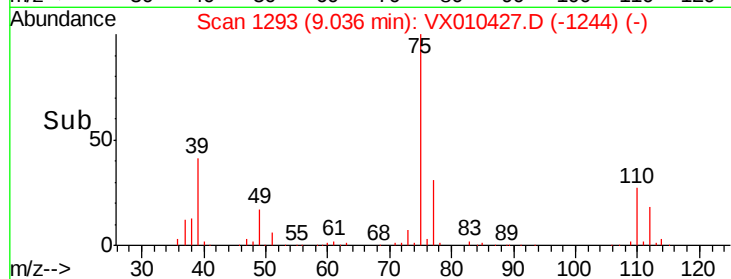
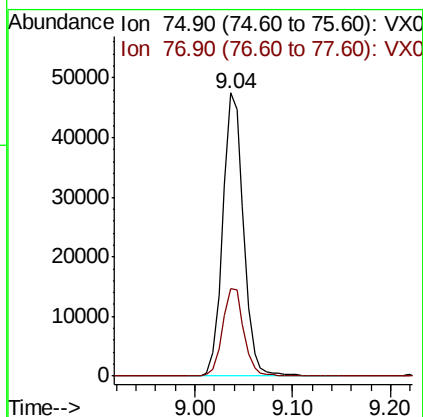
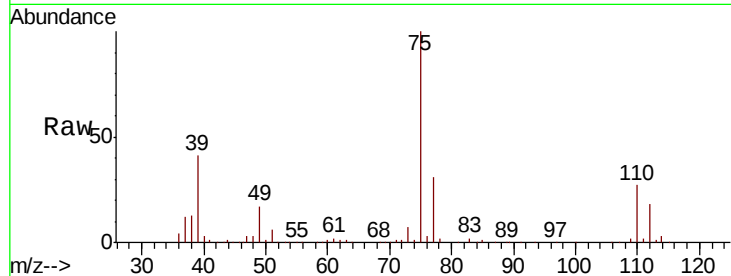




#53
 t-1,3-Dichloropropene
 Concen: 18.954 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

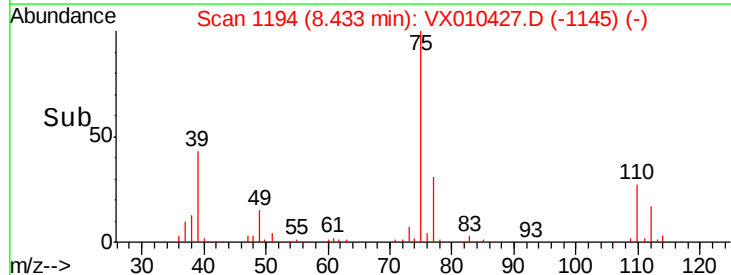
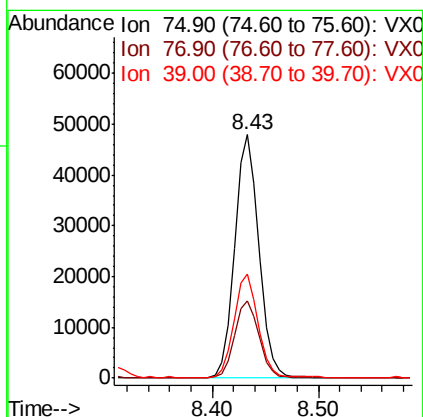
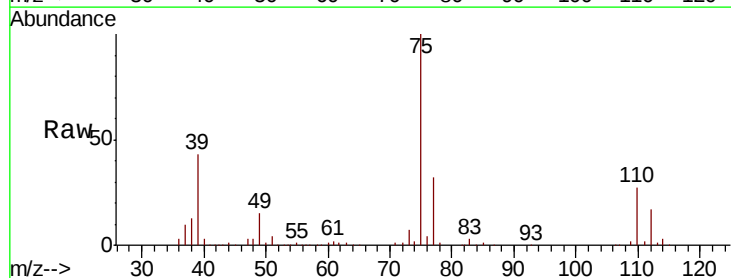
Instrument :
 MSVOA_X
 ClientSampled :
 VX0625WBS01

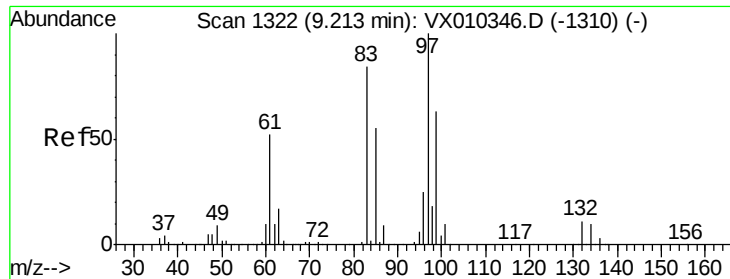
Tot Ion: 75 Resp: 69760
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.103 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion: 75 Resp: 76405
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8
 39 42.6 34.5 51.7





#55

1,1,2-Trichloroethane

Concen: 19.204 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampled :

VX0625WBS01

Tot Ion: 97 Resp: 51568

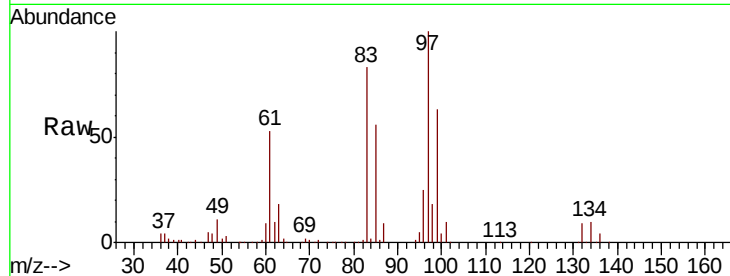
Ion Ratio Lower Upper

97 100

83 83.0 67.4 101.0

85 55.6 43.8 65.8

99 63.0 50.3 75.5

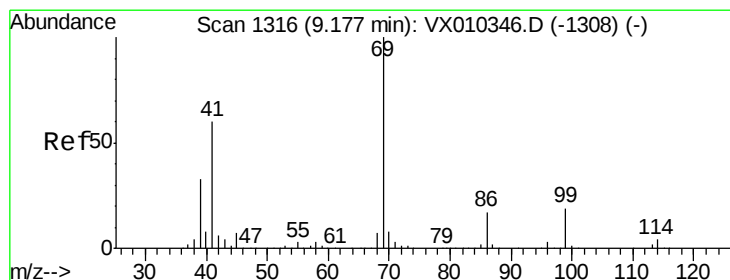
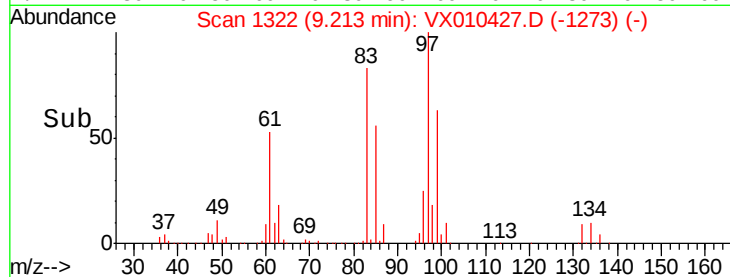
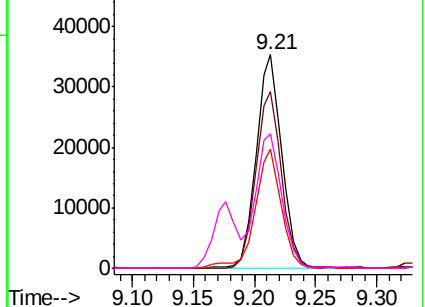


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.975 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

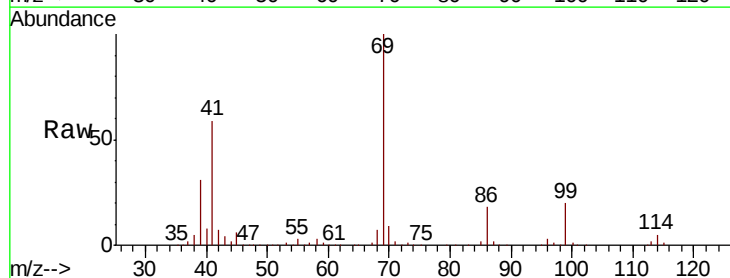
Tgt Ion: 69 Resp: 77187

Ion Ratio Lower Upper

69 100

41 59.2 47.1 70.7

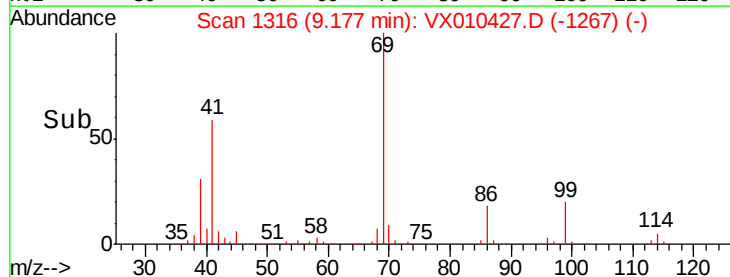
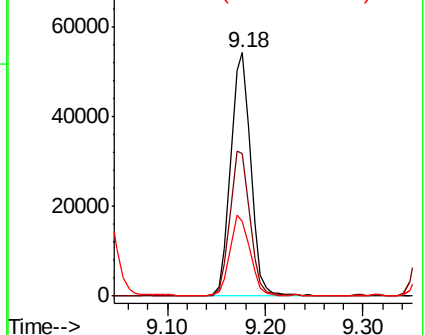
39 32.9 26.6 40.0

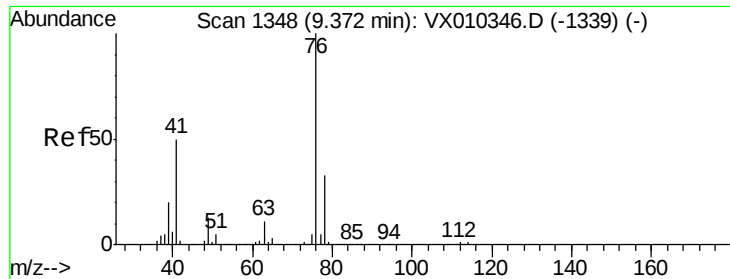


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.292 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

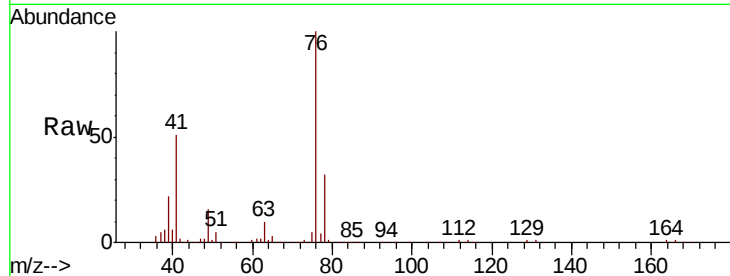
VX0625WBS01

Tot Ion: 76 Resp: 80415

Ion Ratio Lower Upper

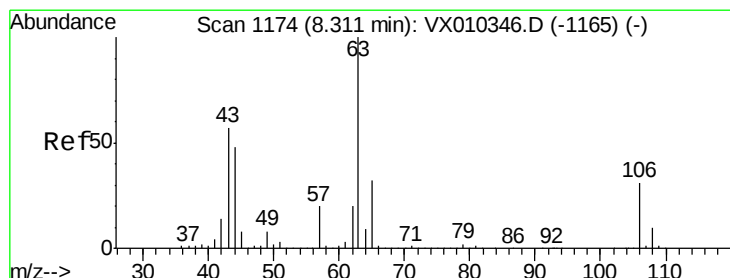
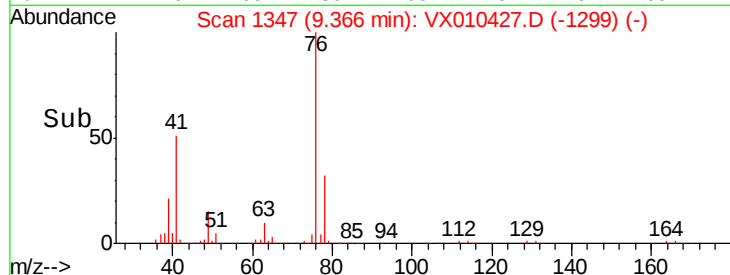
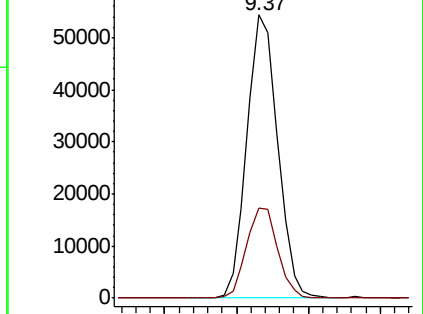
76 100

78 32.3 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 94.827 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX010427.D

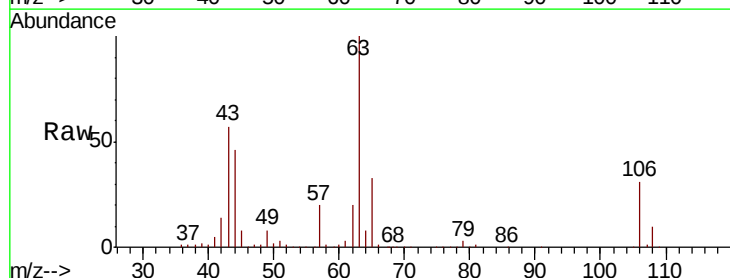
Acq: 25 Jun 2019 10:35

Tgt Ion: 63 Resp: 183198

Ion Ratio Lower Upper

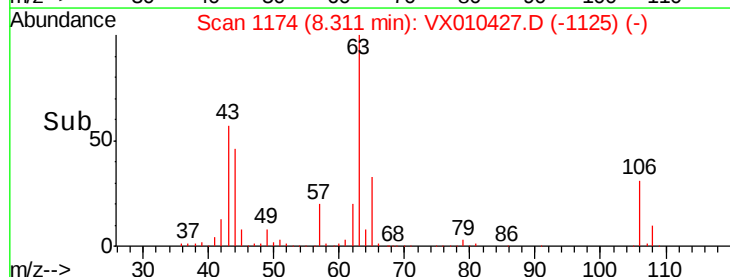
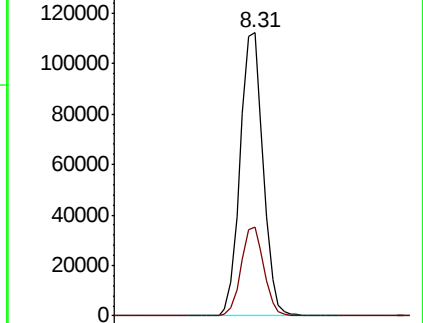
63 100

106 30.9 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

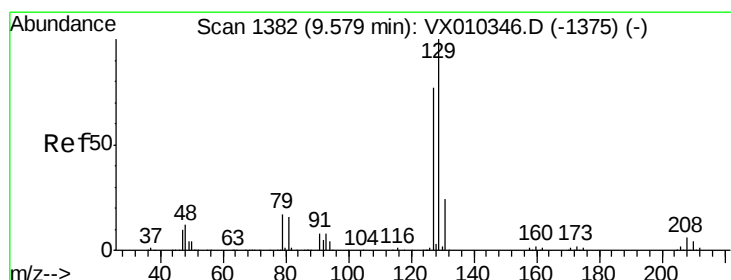
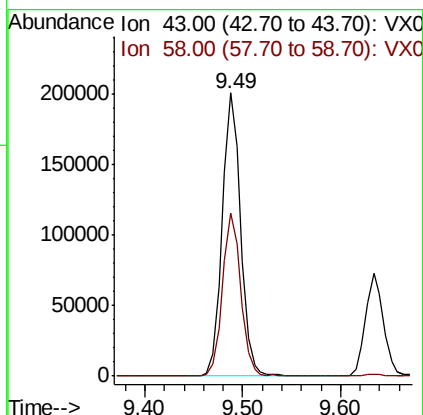
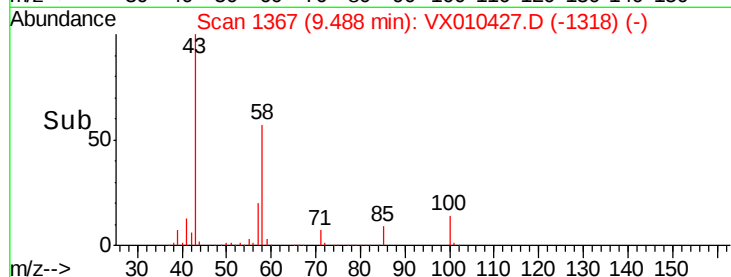
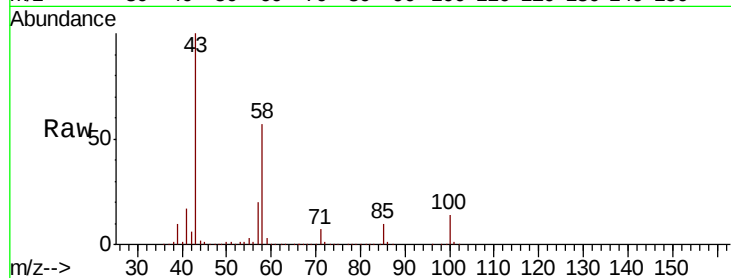




#59
2-Hexanone
Concen: 96.387 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

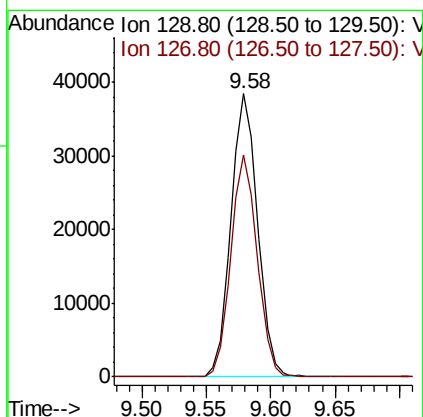
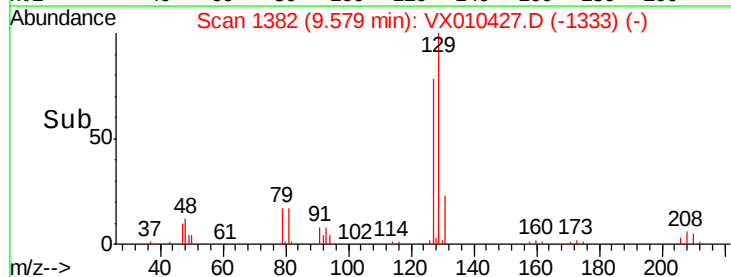
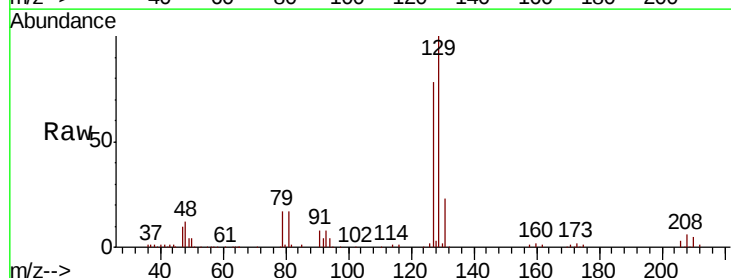
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion: 43 Resp: 262068
Ion Ratio Lower Upper
43 100
58 57.4 29.0 87.1



#60
Dibromochloromethane
Concen: 18.533 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:129 Resp: 55720
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.1

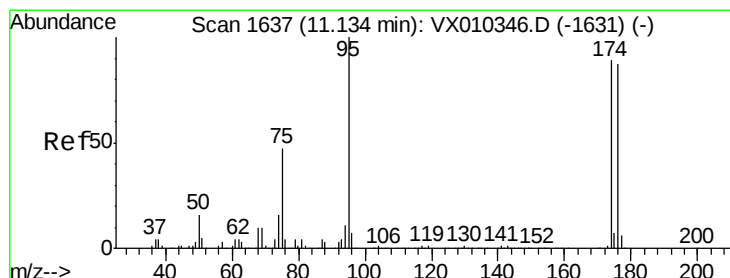
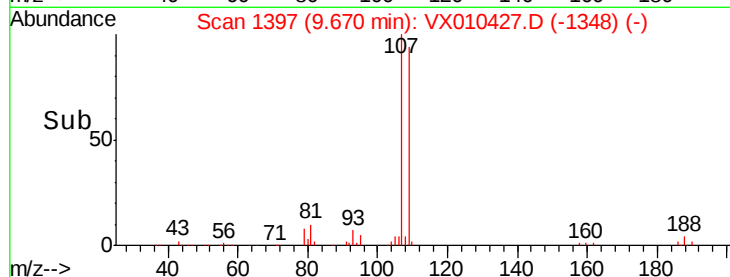
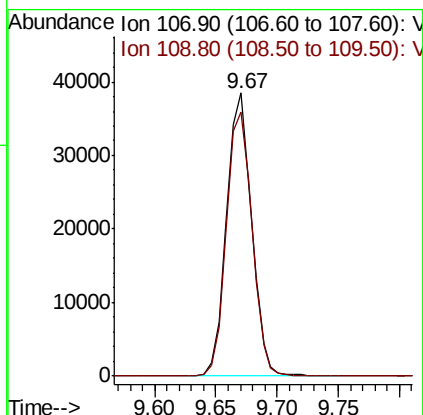
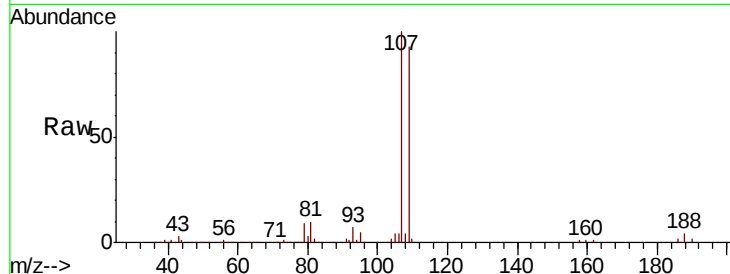




#61
 1,2-Dibromoethane
 Concen: 18.792 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

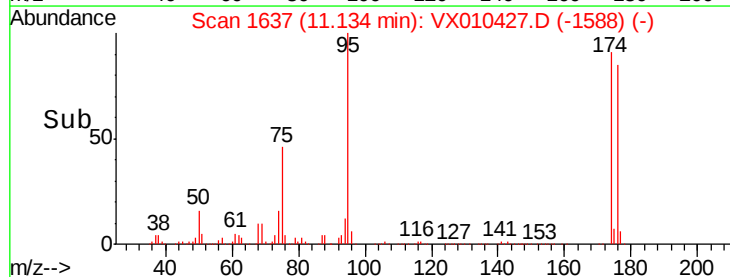
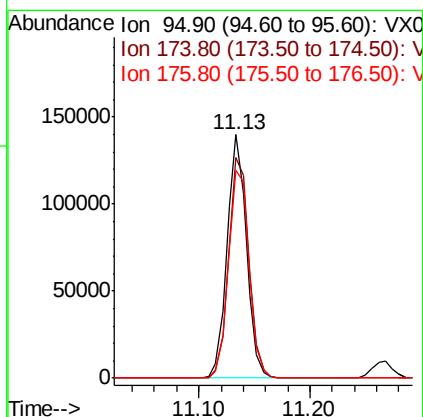
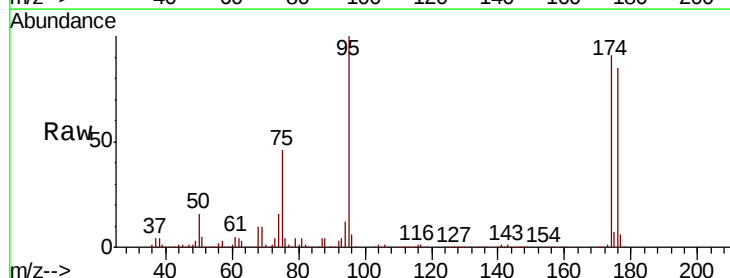
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

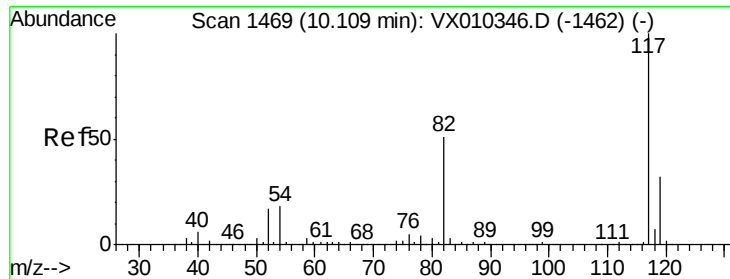
Tot Ion: 107 Resp: 54468
 Ion Ratio Lower Upper
 107 100
 109 95.9 75.8 113.6



#62
 4-Bromofluorobenzene
 Concen: 49.800 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion: 95 Resp: 168070
 Ion Ratio Lower Upper
 95 100
 174 94.8 0.0 187.6
 176 91.3 0.0 184.0

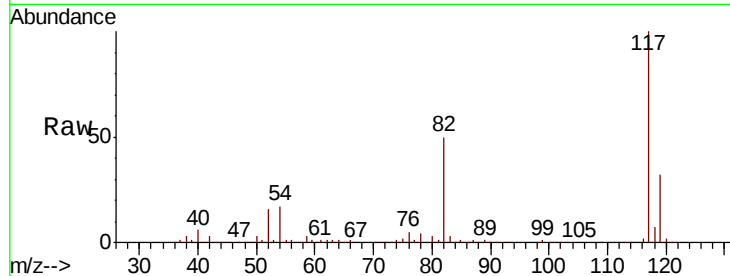




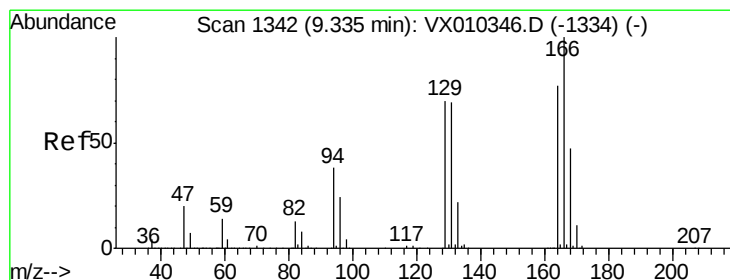
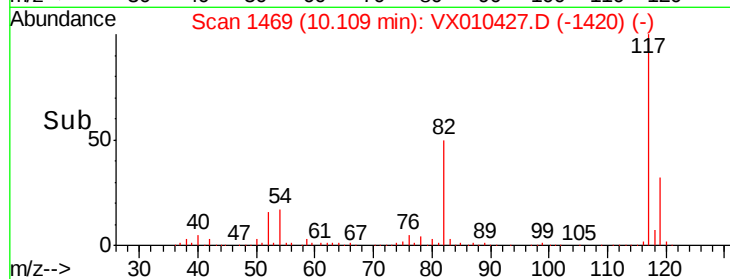
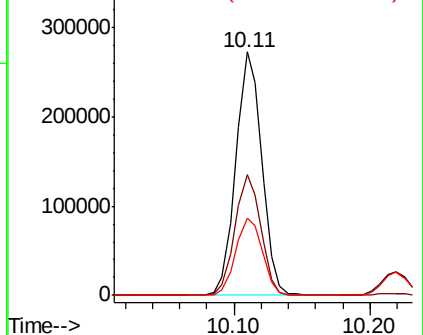
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion:117 Resp: 362034
Ion Ratio Lower Upper
117 100
82 49.8 41.2 61.8
119 31.8 25.5 38.3



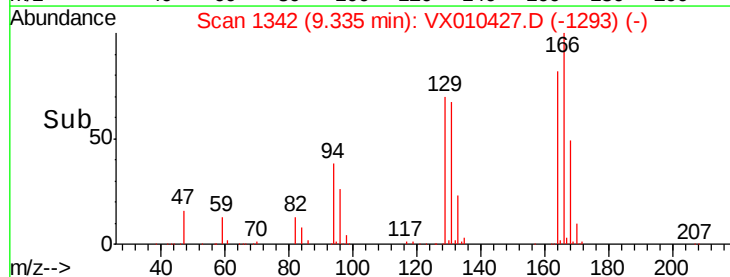
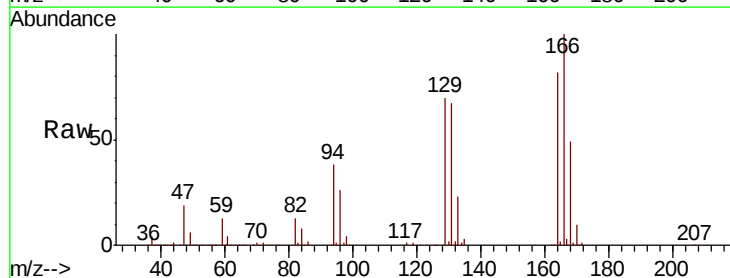
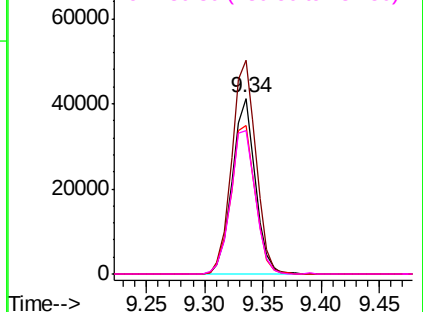
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

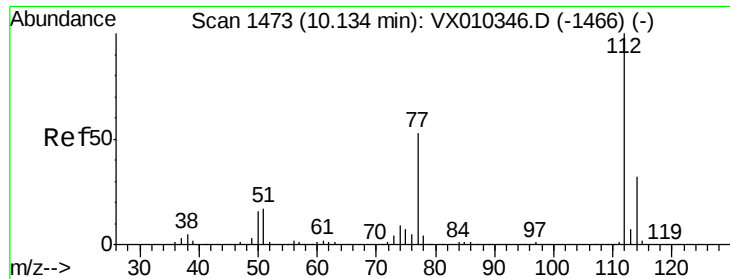


#64
Tetrachloroethene
Concen: 19.491 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:164 Resp: 57074
Ion Ratio Lower Upper
164 100
166 121.7 103.6 155.4
129 84.7 73.0 109.4
131 82.0 71.0 106.4

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

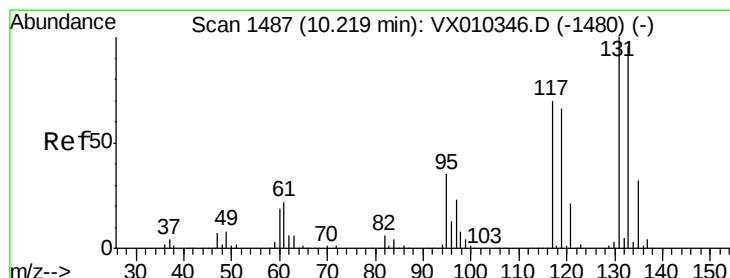
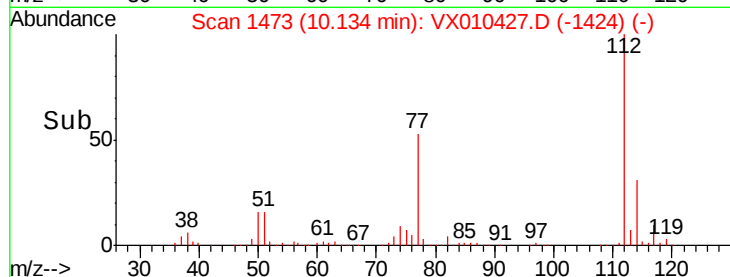
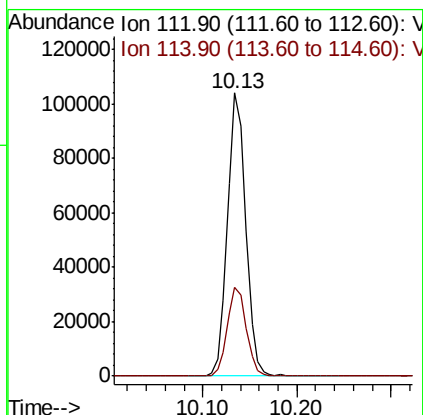
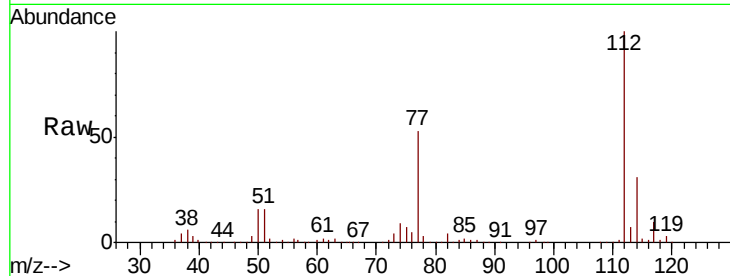




#65
Chlorobenzene
Concen: 19.176 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

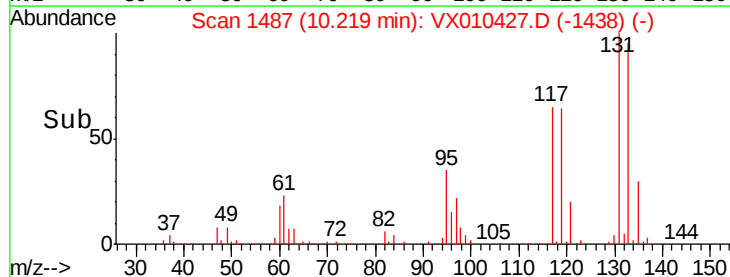
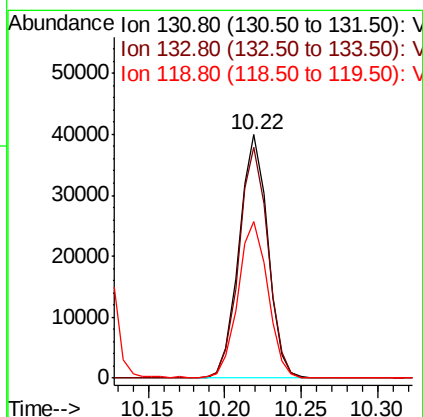
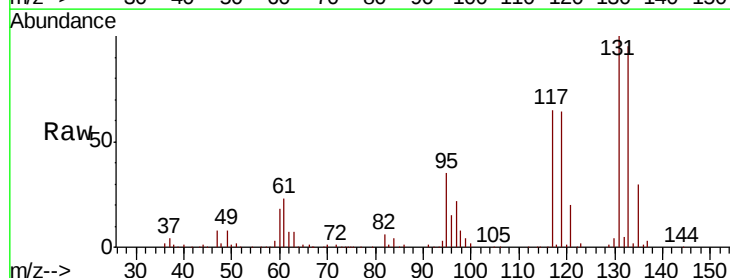
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

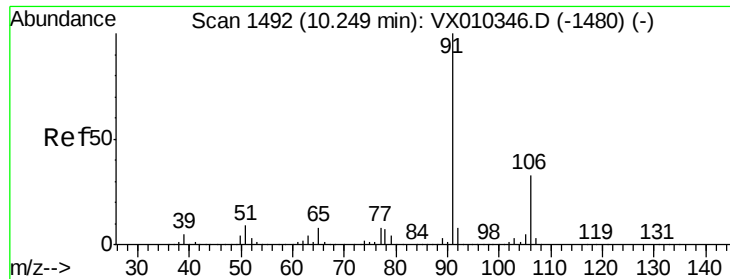
Tot Ion:112 Resp: 140944
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.477 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:131 Resp: 52144
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 66.3 32.6 97.7





#67

Ethyl Benzene

Concen: 19.469 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

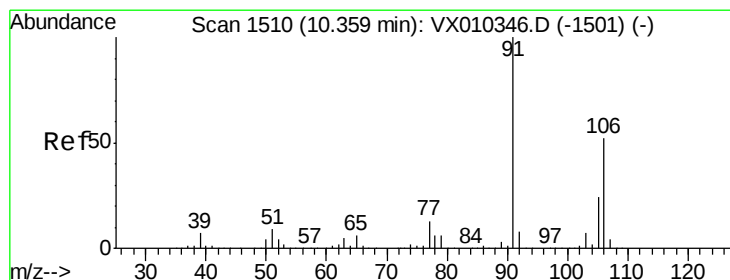
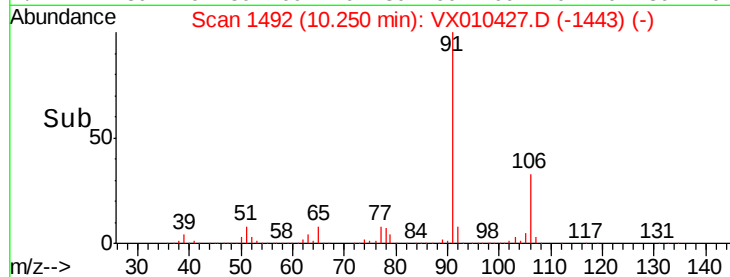
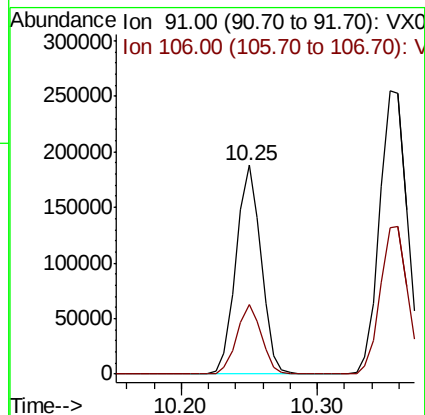
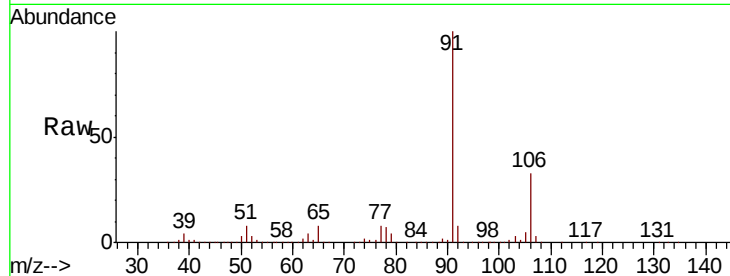
VX0625WBS01

Tot Ion: 91 Resp: 241576

Ion Ratio Lower Upper

91 100

106 33.0 26.2 39.2



#68

m/p-Xylenes

Concen: 38.790 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010427.D

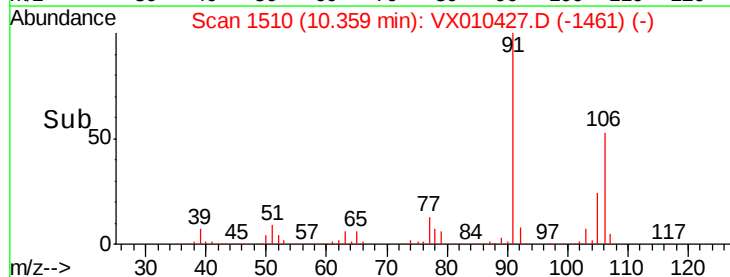
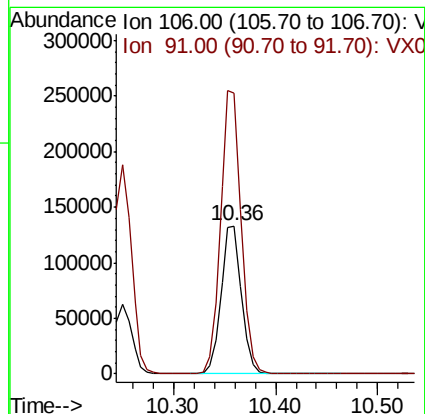
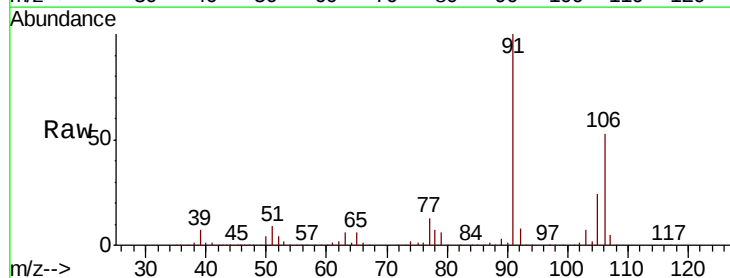
Acq: 25 Jun 2019 10:35

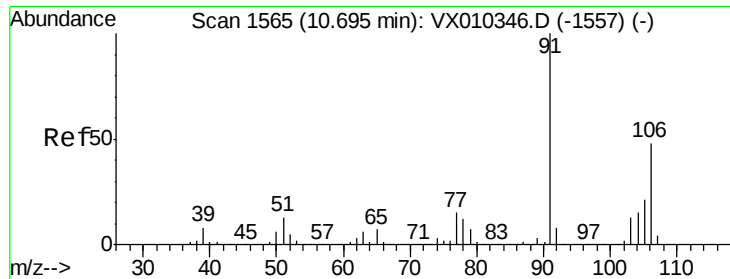
Tgt Ion: 106 Resp: 186498

Ion Ratio Lower Upper

106 100

91 193.1 155.3 232.9

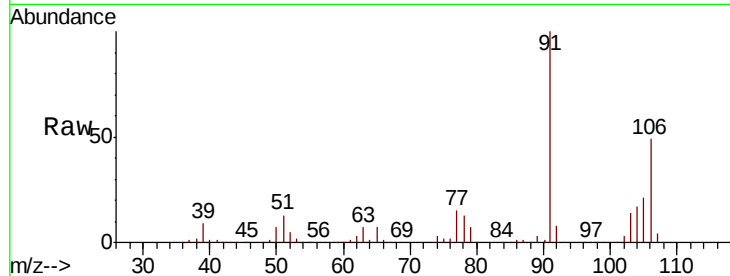




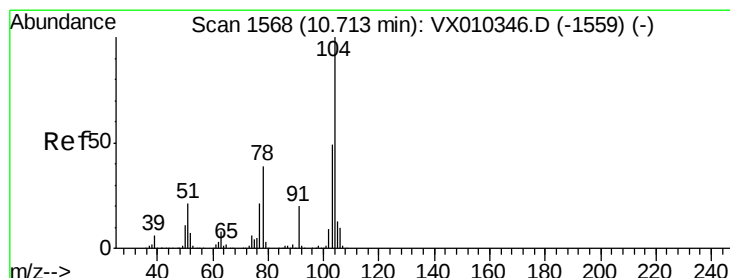
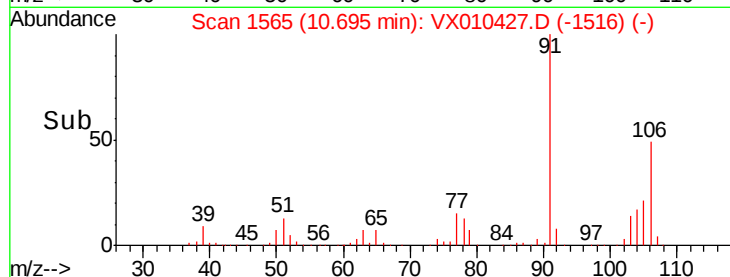
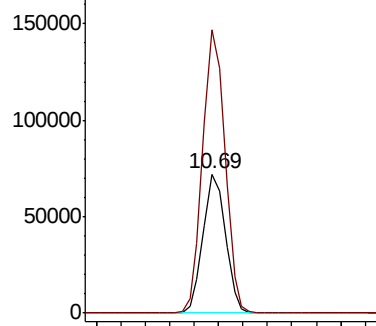
#69
o-Xylene
Concen: 19.493 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

Tot Ion:106 Resp: 92165
Ion Ratio Lower Upper
106 100
91 201.6 102.7 308.1

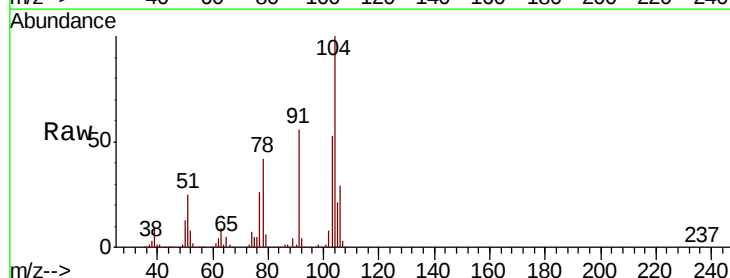


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

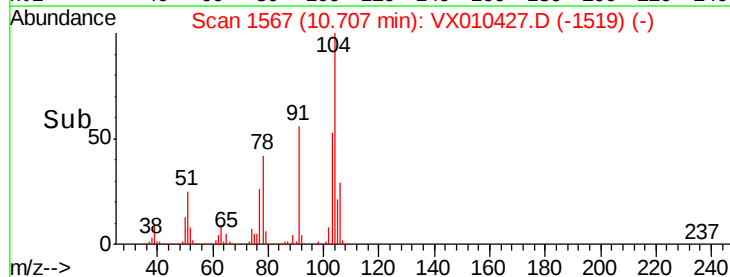
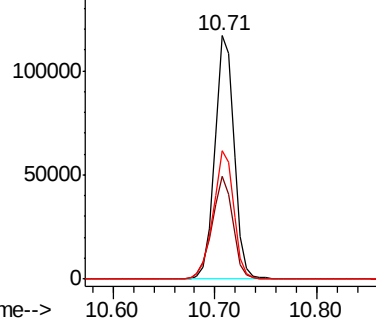


#70
Styrene
Concen: 19.138 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion:104 Resp: 151755
Ion Ratio Lower Upper
104 100
78 45.8 36.2 54.2
103 56.5 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.558 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

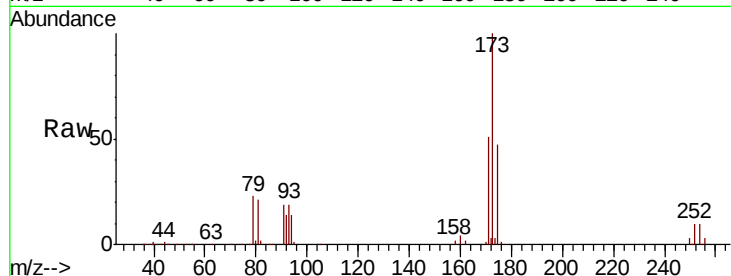
Tot Ion:173 Resp: 43206

Ion Ratio Lower Upper

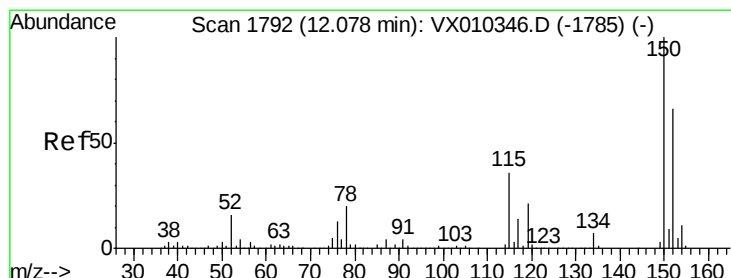
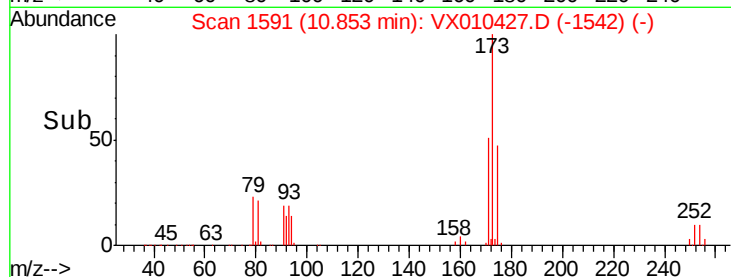
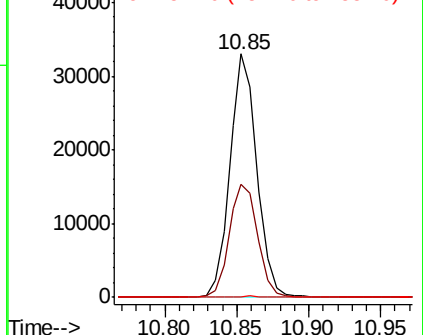
173 100

175 48.9 24.1 72.3

254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

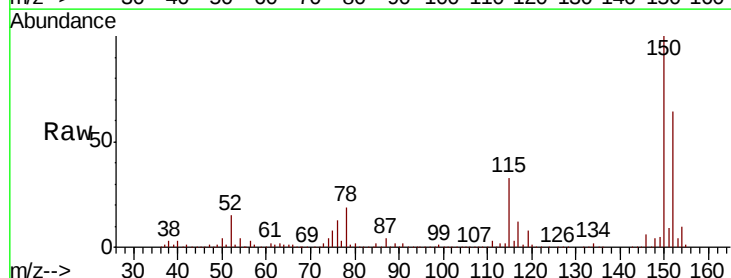
Tgt Ion:152 Resp: 186635

Ion Ratio Lower Upper

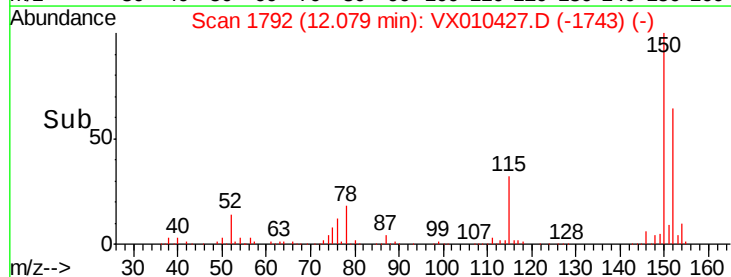
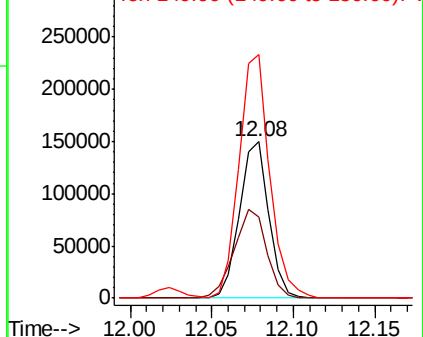
152 100

115 63.4 38.6 115.7

150 163.5 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.060 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

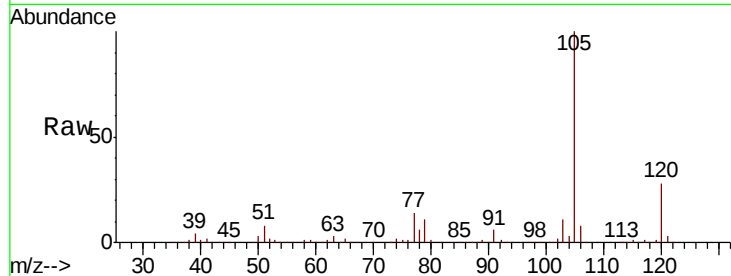
VX0625WBS01

Tot Ion:105 Resp: 241141

Ion Ratio Lower Upper

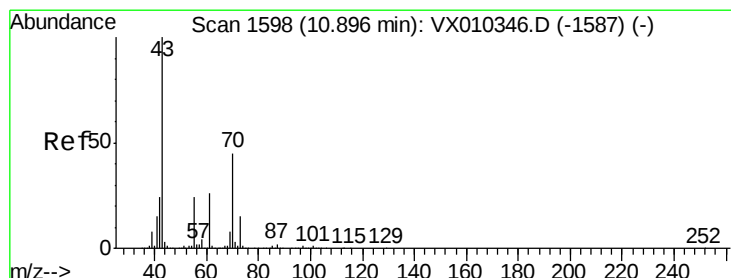
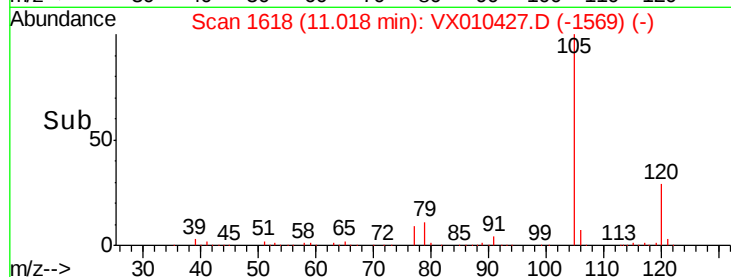
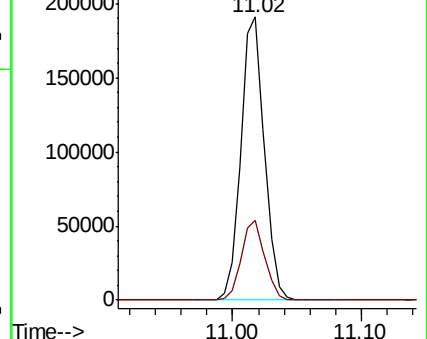
105 100

120 28.1 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.903 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Tgt Ion: 43 Resp: 90383

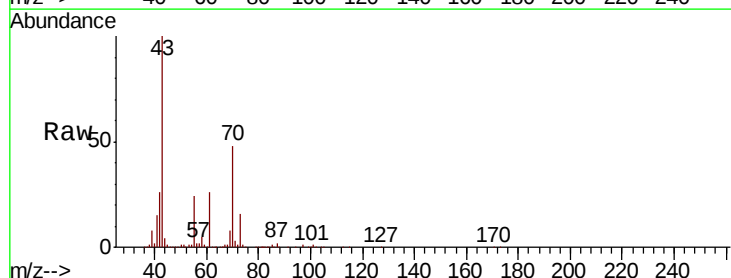
Ion Ratio Lower Upper

43 100

70 46.6 36.6 54.8

55 25.2 18.7 28.1

61 26.1 20.6 31.0

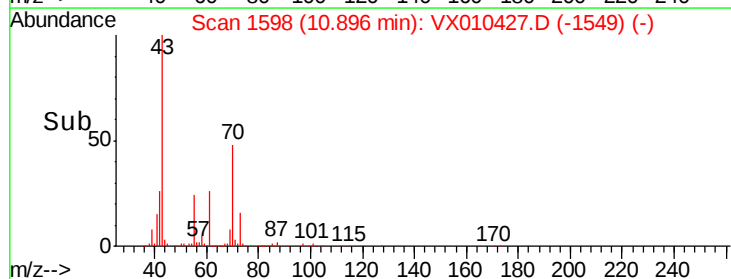
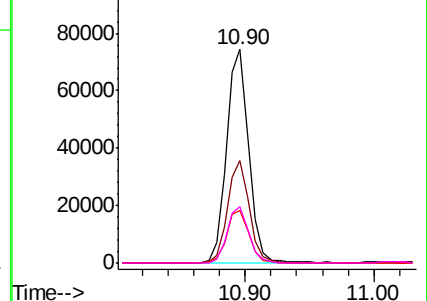


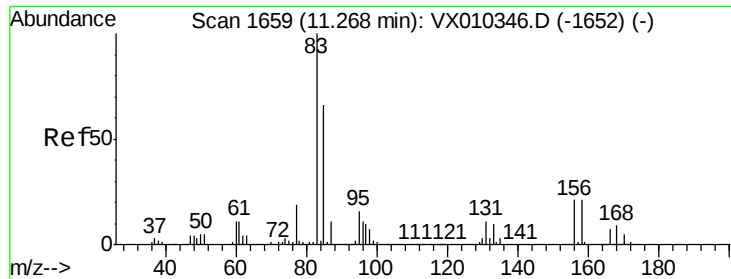
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.033 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

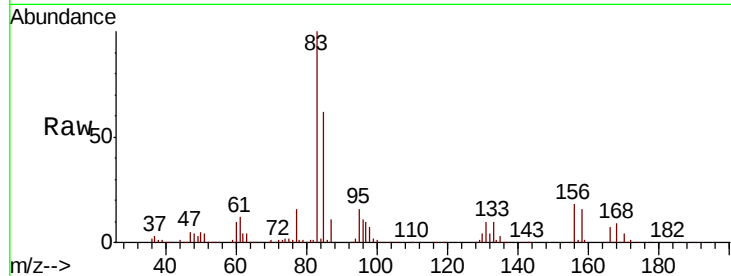
Tot Ion: 83 Resp: 79745

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.4

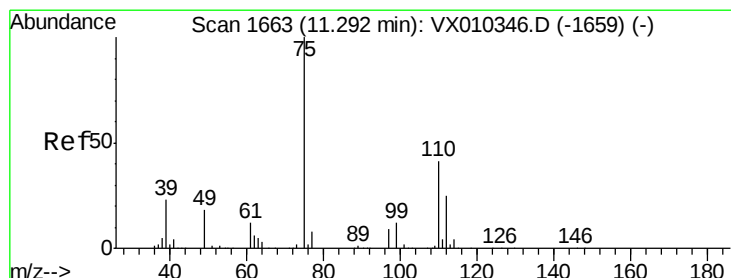
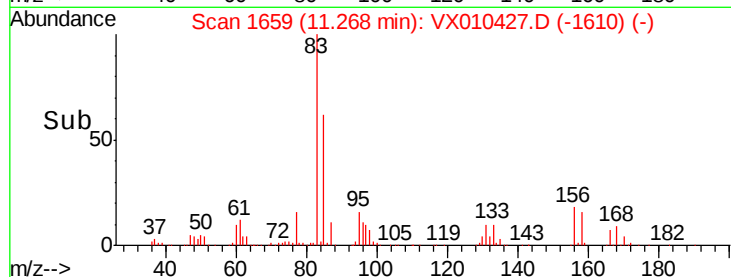
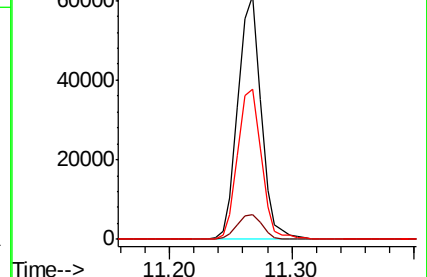
85 63.8 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.653 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX010427.D

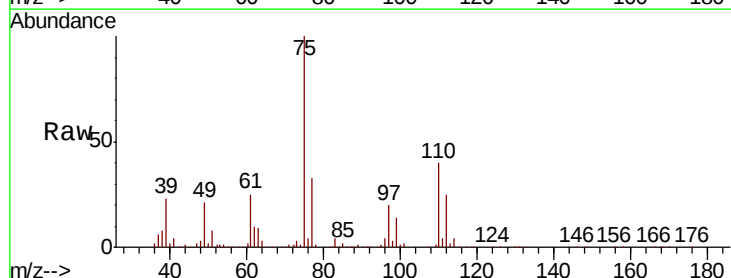
Acq: 25 Jun 2019 10:35

Tgt Ion: 75 Resp: 87244

Ion Ratio Lower Upper

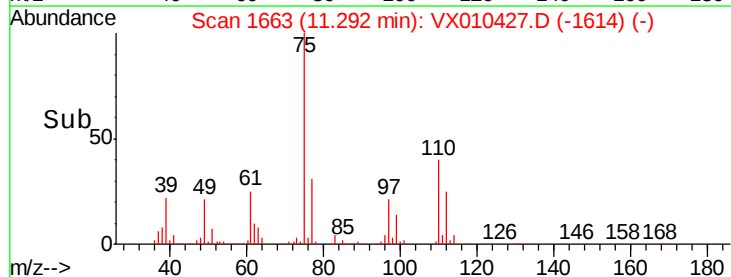
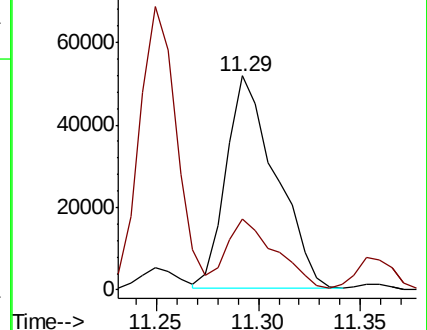
75 100

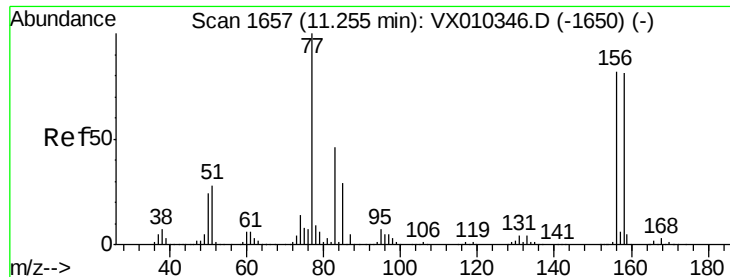
77 33.3 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.825 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

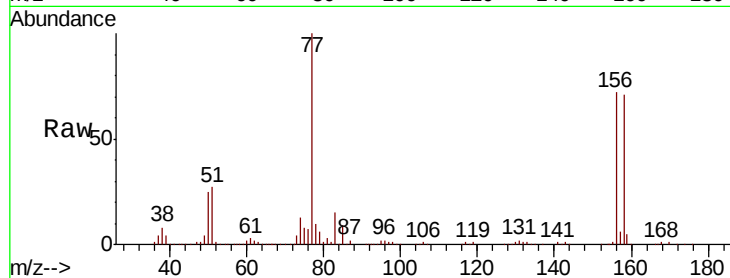
Tot Ion:156 Resp: 66502

Ion Ratio Lower Upper

156 100

77 131.0 66.3 198.7

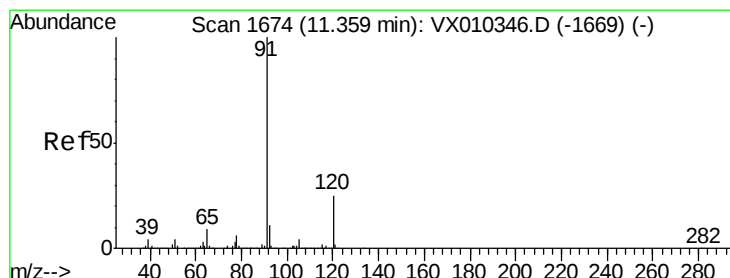
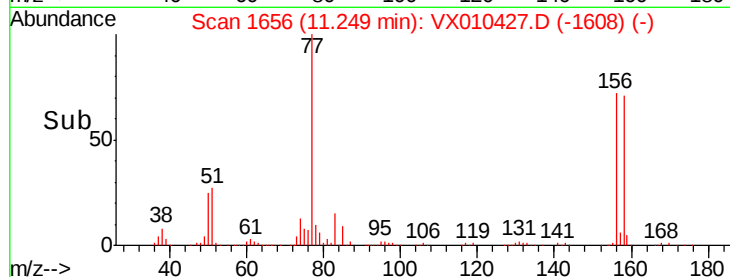
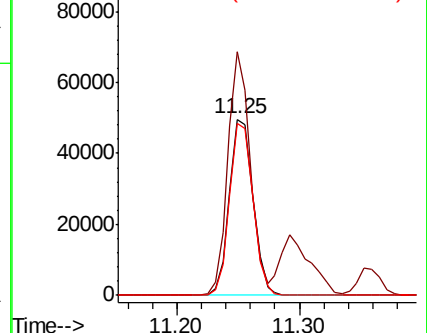
158 97.3 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.372 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010427.D

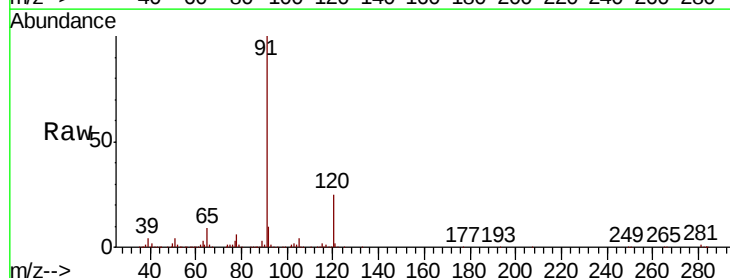
Acq: 25 Jun 2019 10:35

Tgt Ion: 91 Resp: 269362

Ion Ratio Lower Upper

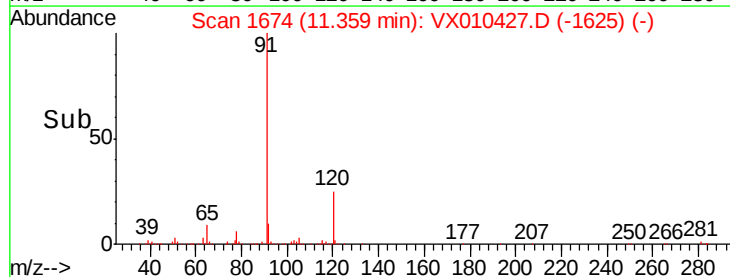
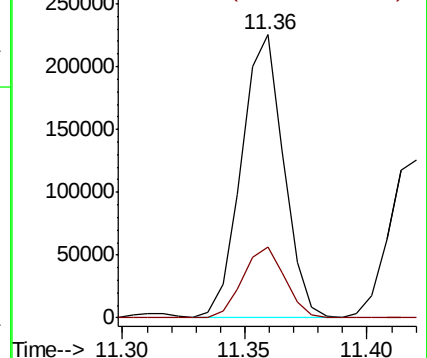
91 100

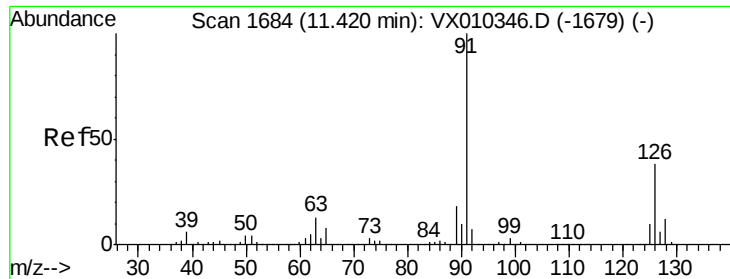
120 25.3 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.363 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampled :

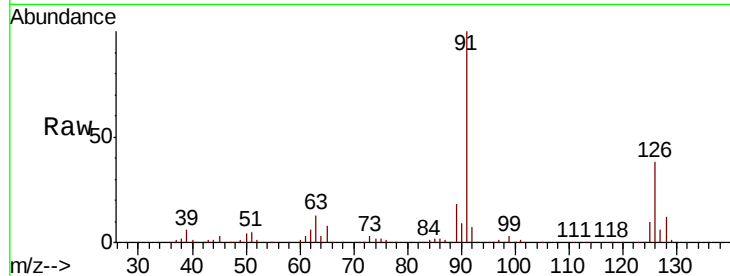
VX0625WBS01

Tot Ion: 91 Resp: 160321

Ion Ratio Lower Upper

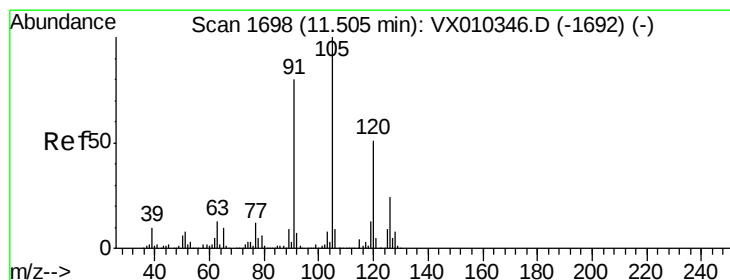
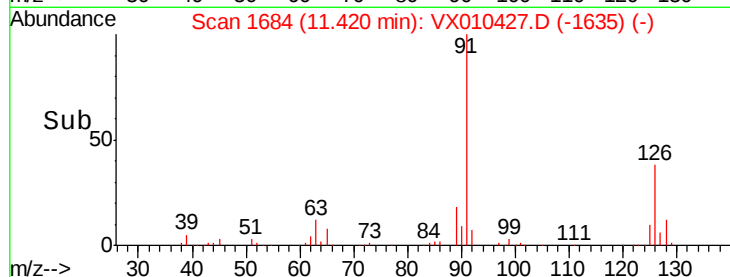
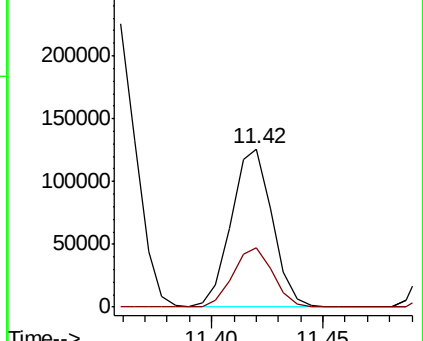
91 100

126 37.3 18.7 56.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.517 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010427.D

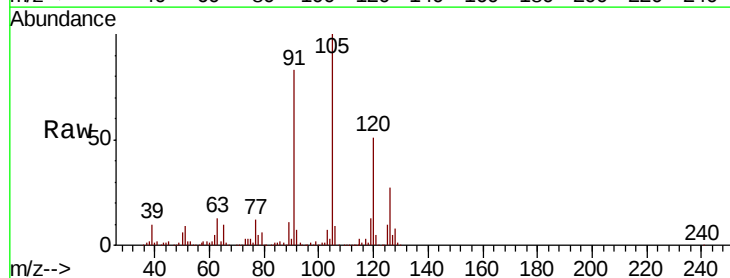
Acq: 25 Jun 2019 10:35

Tgt Ion:105 Resp: 203555

Ion Ratio Lower Upper

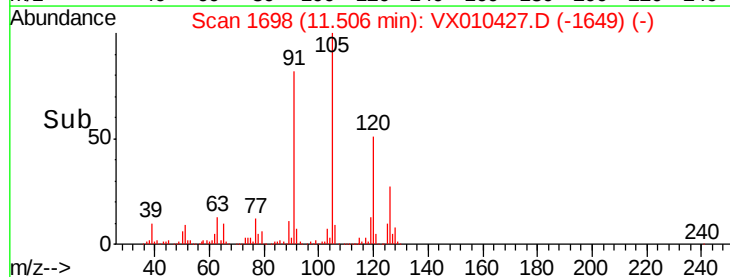
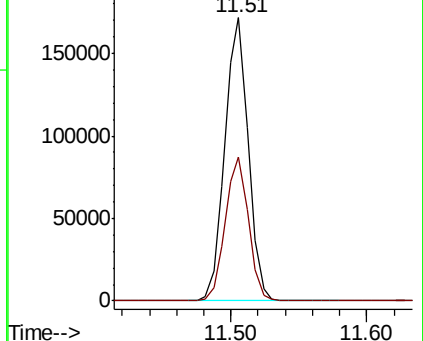
105 100

120 50.5 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

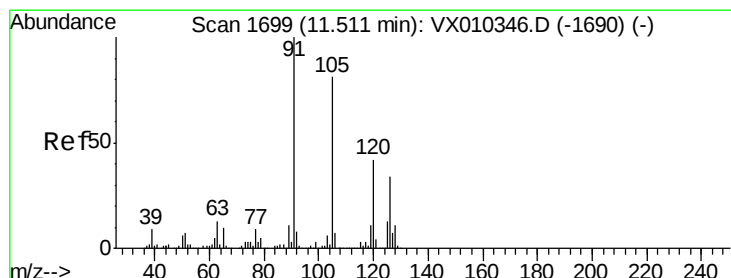
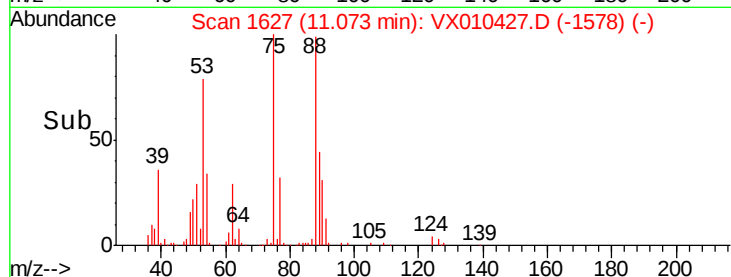
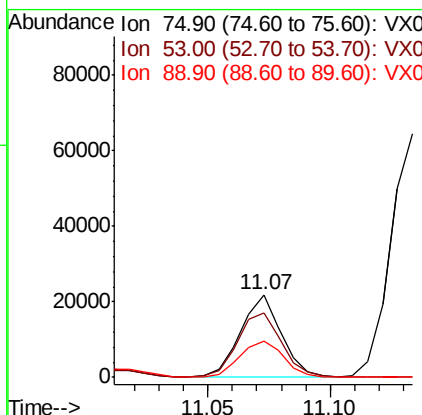
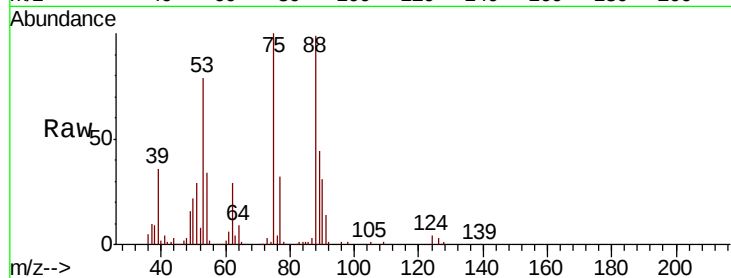




#81
trans-1,4-Dichloro-2-butene
Concen: 17.398 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

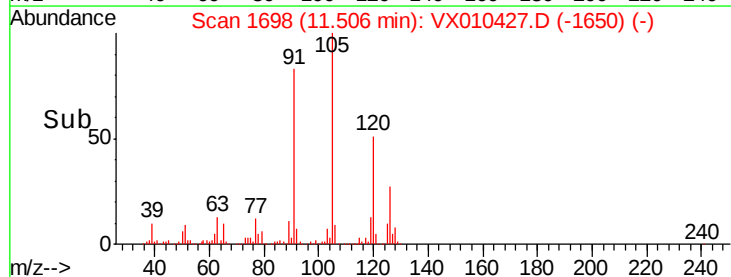
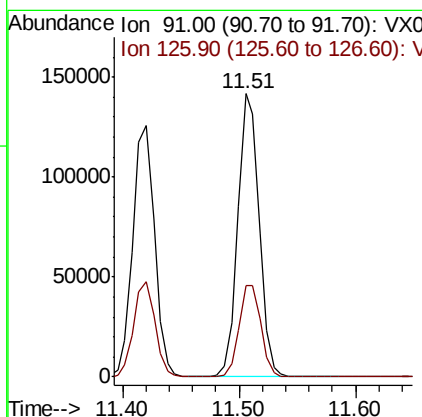
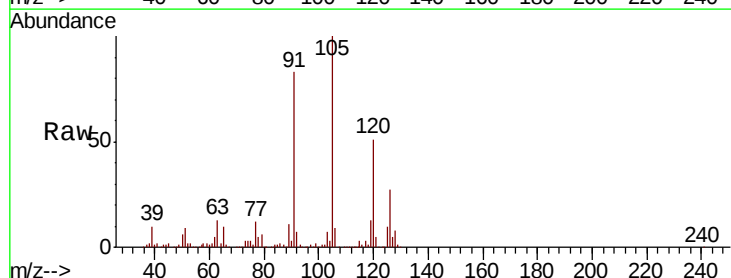
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBS01

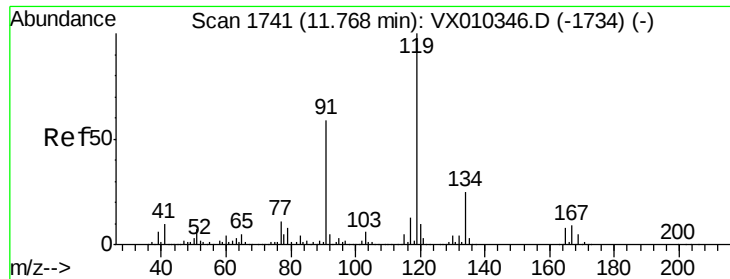
Tot Ion: 75 Resp: 25363
Ion Ratio Lower Upper
75 100
53 84.1 66.1 99.1
89 47.1 37.8 56.6



#82
4-Chlorotoluene
Concen: 19.171 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 91 Resp: 180626
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

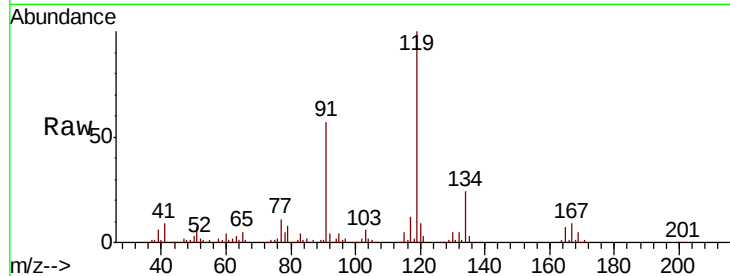




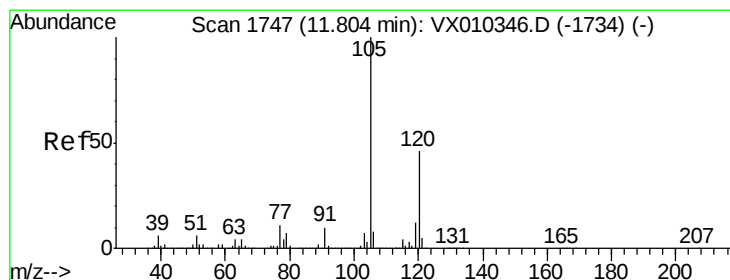
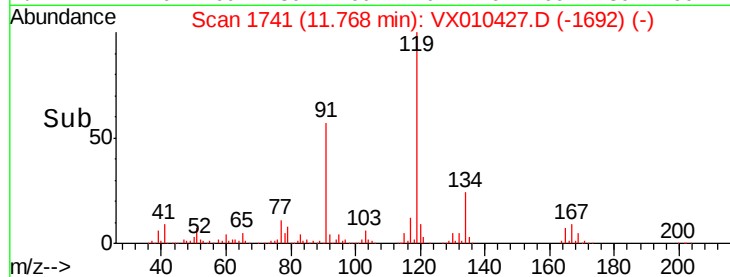
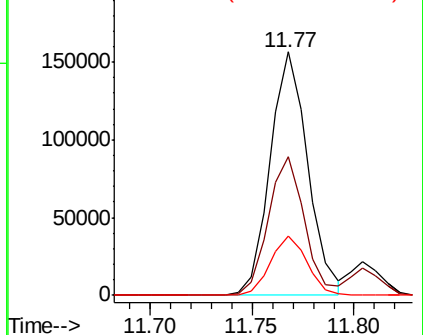
#83
 tert-Butylbenzene
 Concen: 19.224 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion:119 Resp: 201240
 Ion Ratio Lower Upper
 119 100
 91 55.3 27.6 82.7
 134 23.6 11.8 35.4

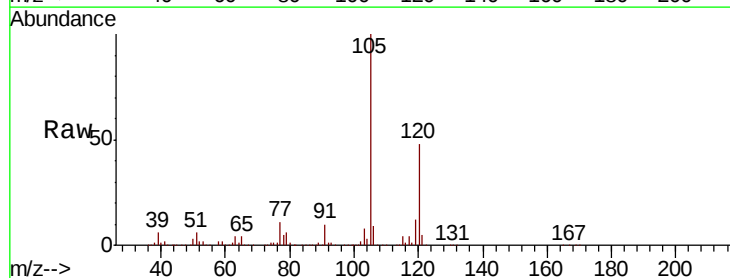


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

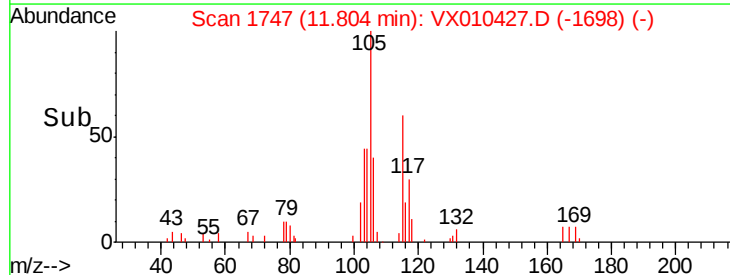
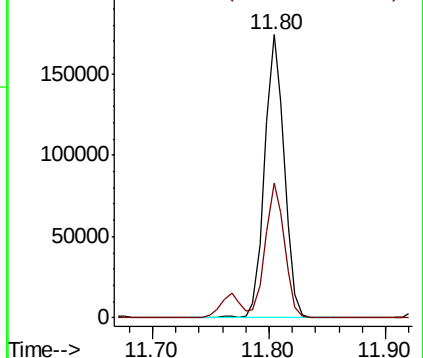


#84
 1,2,4-Trimethylbenzene
 Concen: 19.631 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion:105 Resp: 205708
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

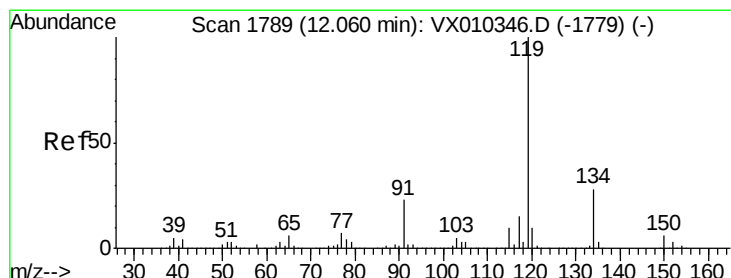
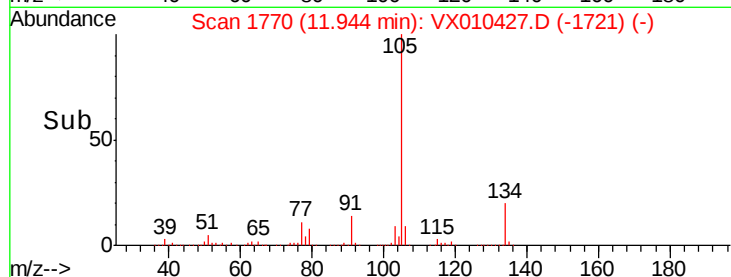
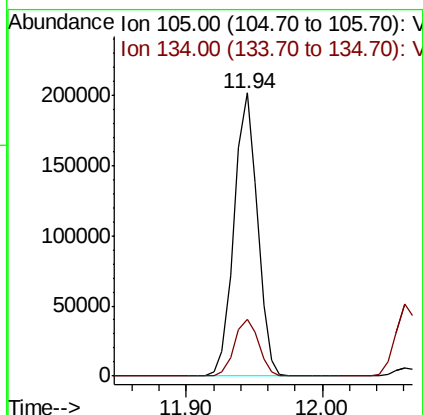
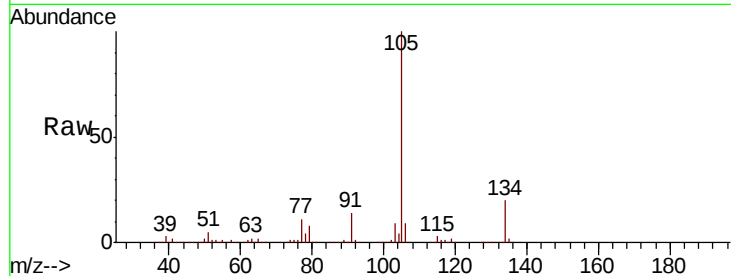




#85
 sec-Butylbenzene
 Concen: 19.585 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

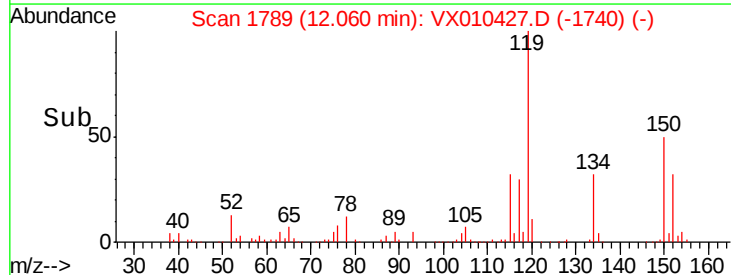
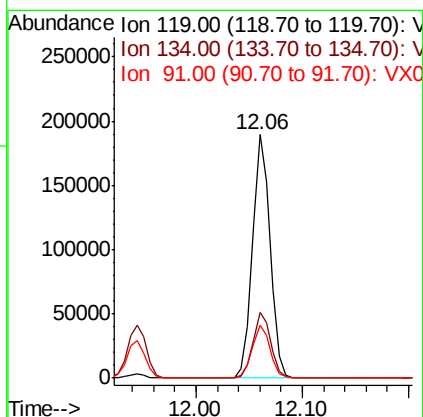
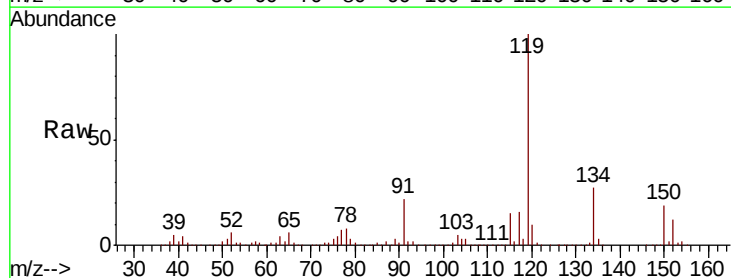
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion:105 Resp: 240721
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 19.439 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion:119 Resp: 220999
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.7 41.1
 91 22.3 11.3 33.8

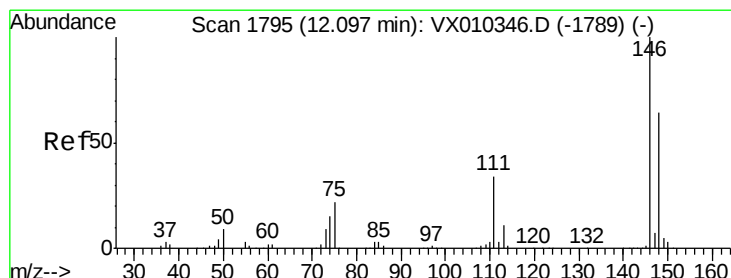
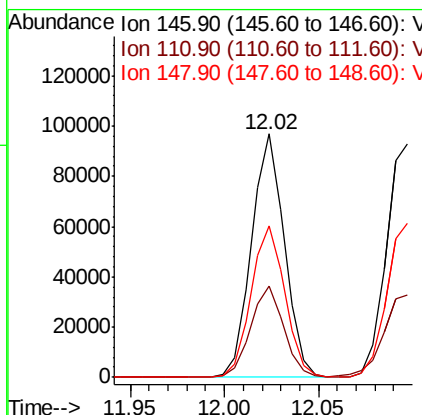
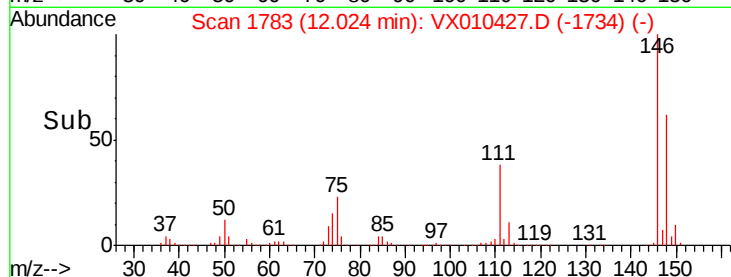
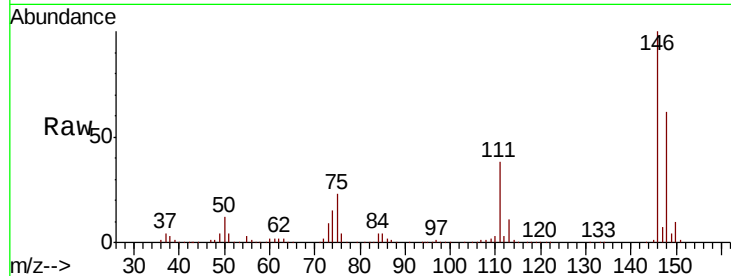




#87
 1,3-Dichlorobenzene
 Concen: 19.039 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

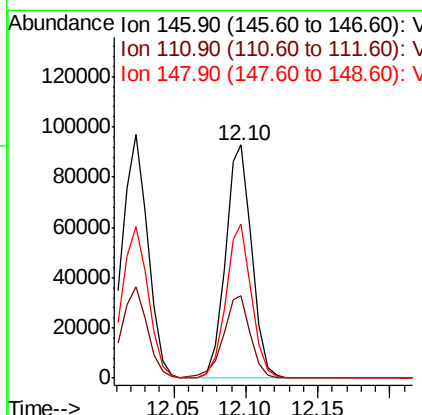
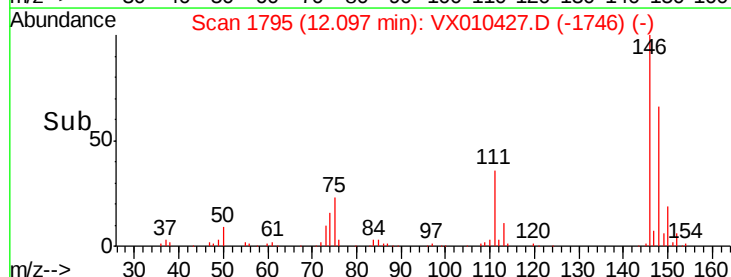
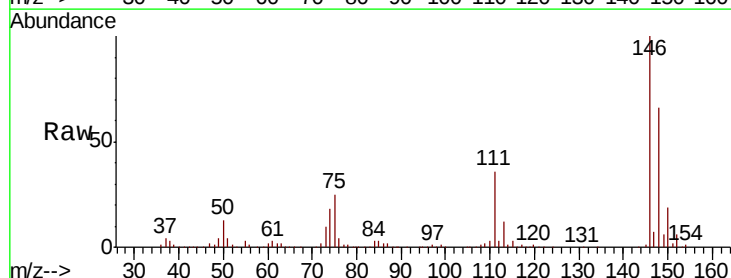
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion:146 Resp: 117404
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.1 57.1
 148 63.8 32.5 97.4



#88
 1,4-Dichlorobenzene
 Concen: 18.820 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion:146 Resp: 118146
 Ion Ratio Lower Upper
 146 100
 111 36.6 18.1 54.3
 148 64.9 32.1 96.3

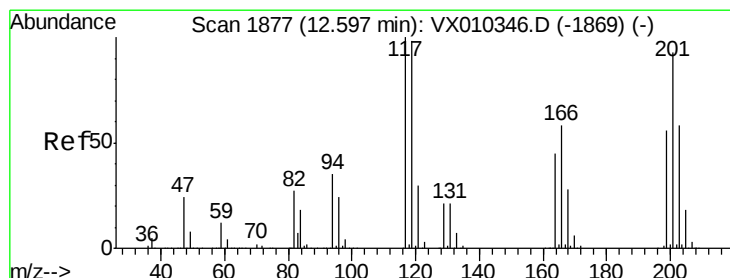
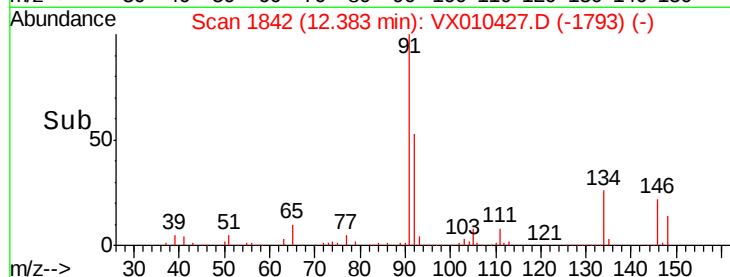
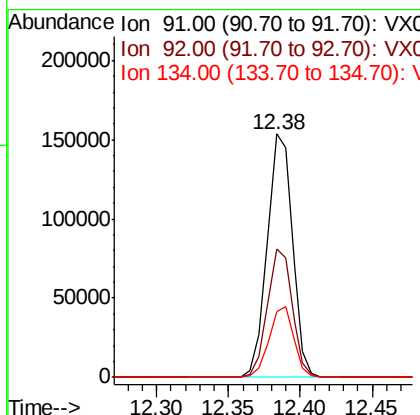
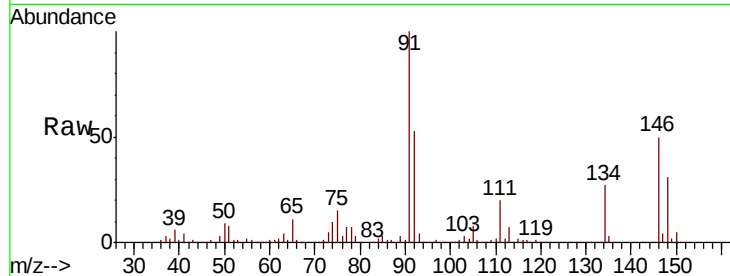




#89
n-Butylbenzene
Concen: 19.314 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

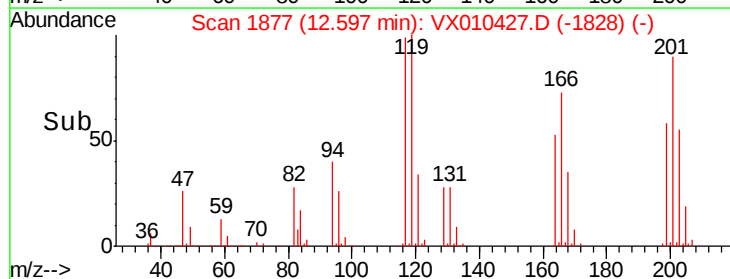
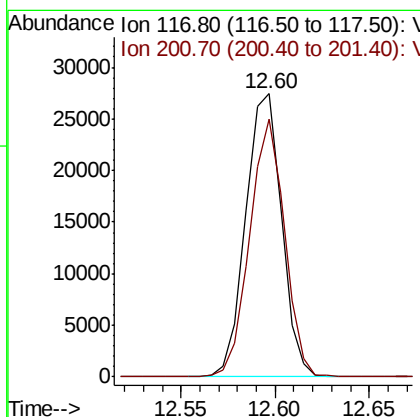
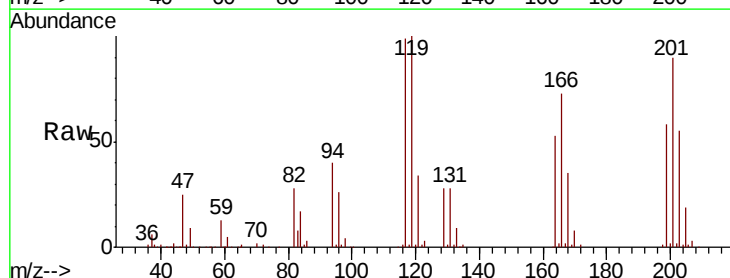
Instrument :
MSVOA_X
ClientSampled :
VX0625WBS01

Tot Ion: 91 Resp: 186583
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 28.5 14.1 42.4



#90
Hexachloroethane
Concen: 18.479 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010427.D
Acq: 25 Jun 2019 10:35

Tgt Ion: 117 Resp: 36327
Ion Ratio Lower Upper
117 100
201 88.0 44.0 131.8

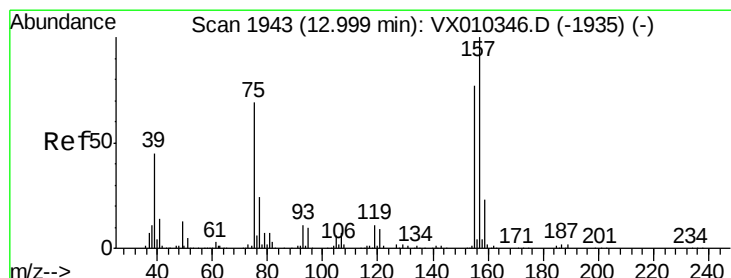
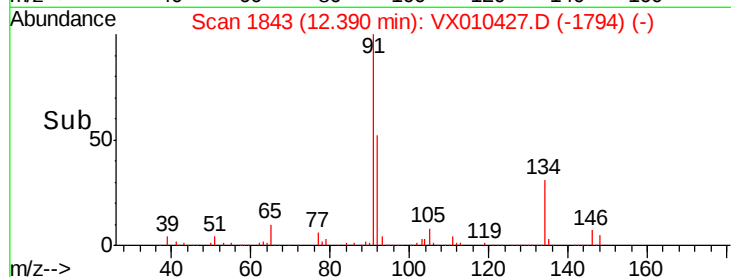
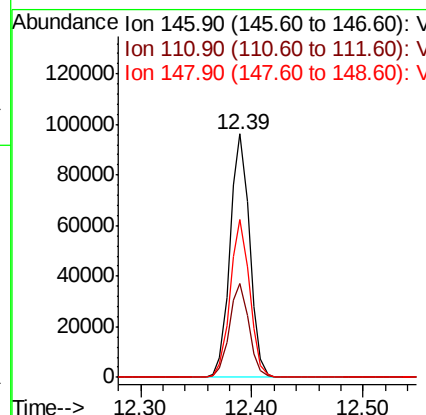
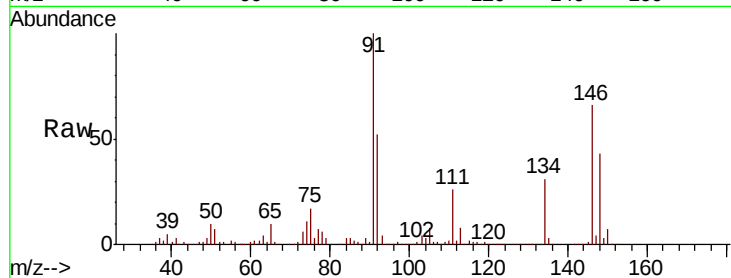




#91
 1,2-Dichlorobenzene
 Concen: 19.180 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

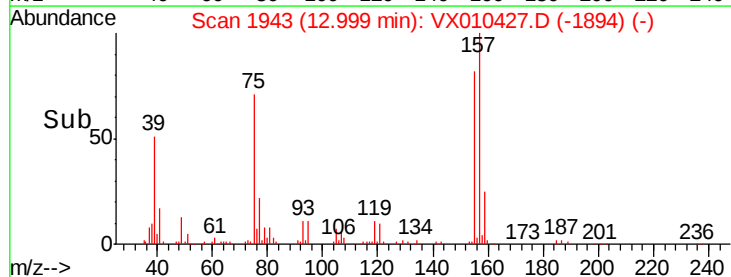
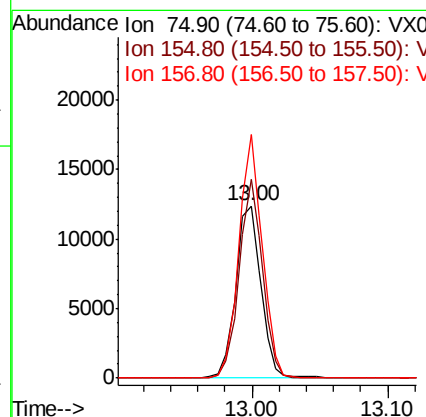
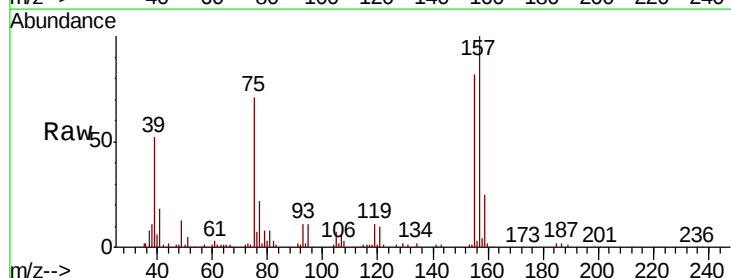
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion:146 Resp: 117546
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.2 57.6
 148 64.2 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.607 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion: 75 Resp: 15905
 Ion Ratio Lower Upper
 75 100
 155 106.4 54.4 163.1
 157 130.5 69.5 208.3

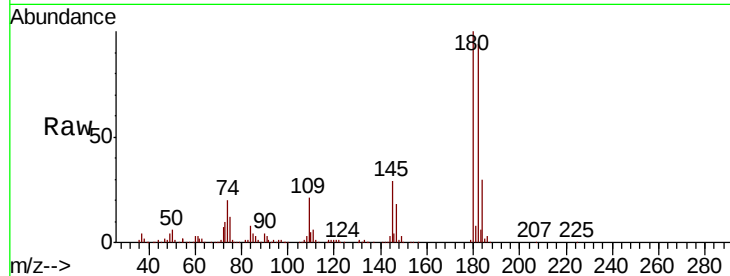




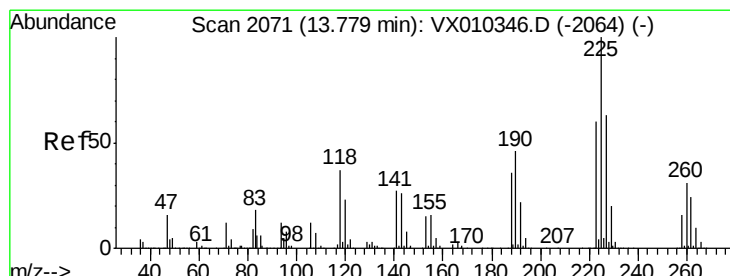
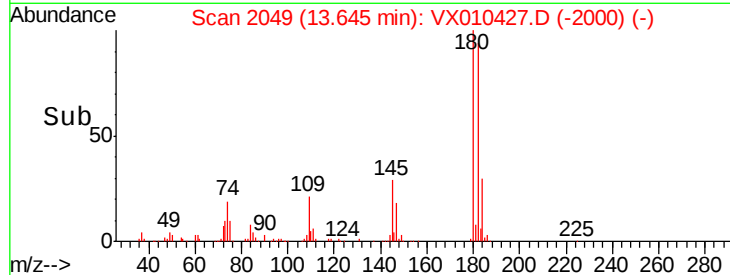
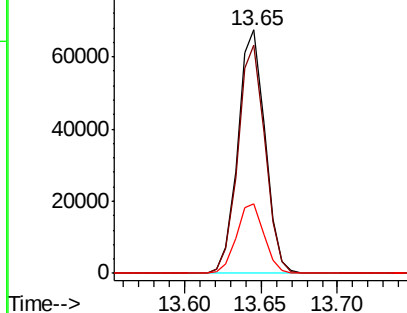
#93
 1,2,4-Trichlorobenzene
 Concen: 19.441 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Tot Ion:180 Resp: 82629
 Ion Ratio Lower Upper
 180 100
 182 94.0 48.0 144.0
 145 29.1 14.4 43.4

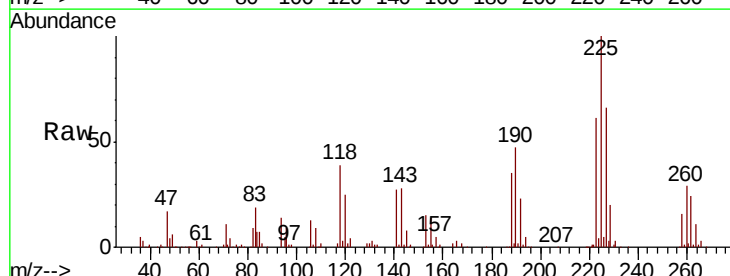


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

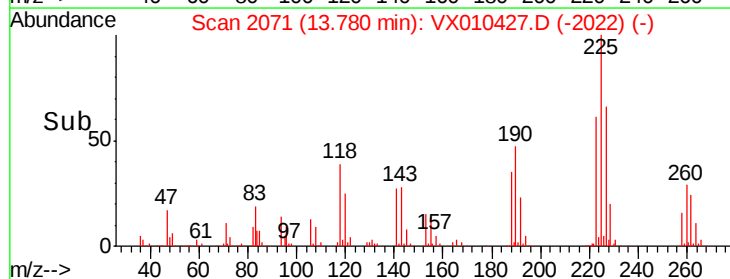
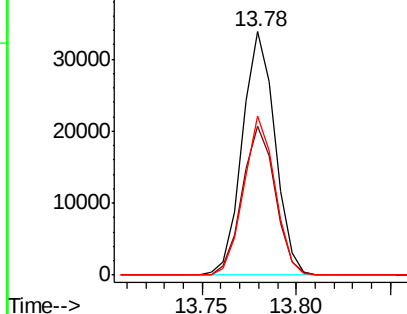


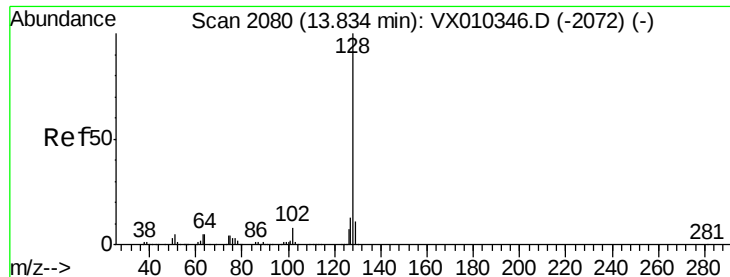
#94
 Hexachlorobutadiene
 Concen: 19.567 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010427.D
 Acq: 25 Jun 2019 10:35

Tgt Ion:225 Resp: 40645
 Ion Ratio Lower Upper
 225 100
 223 61.5 30.9 92.7
 227 62.7 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.795 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBS01

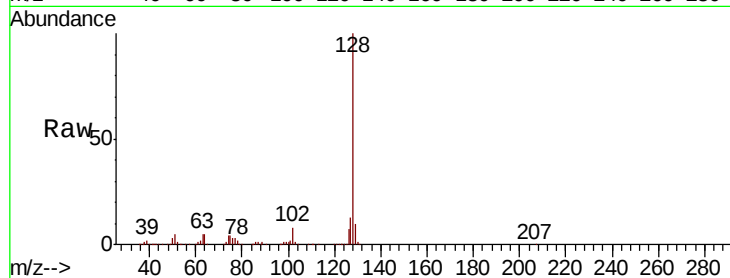
Tot Ion:128 Resp: 245479

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

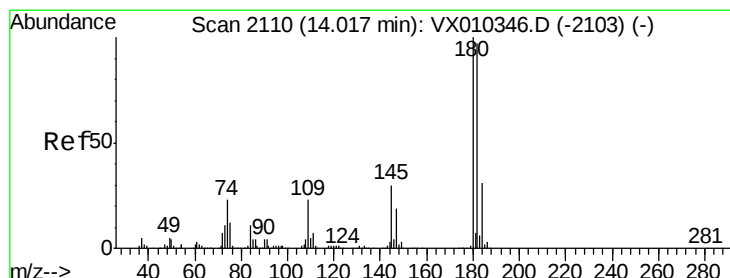
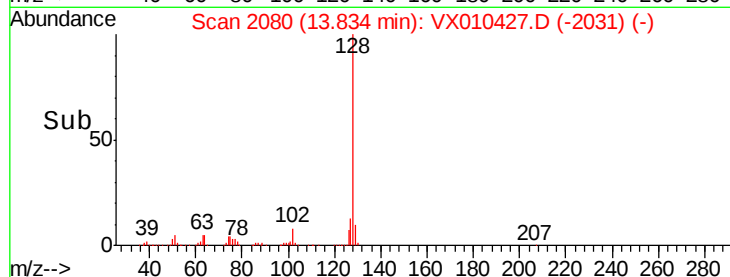
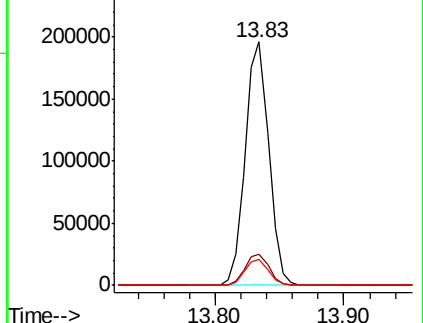
129 10.9 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.014 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010427.D

Acq: 25 Jun 2019 10:35

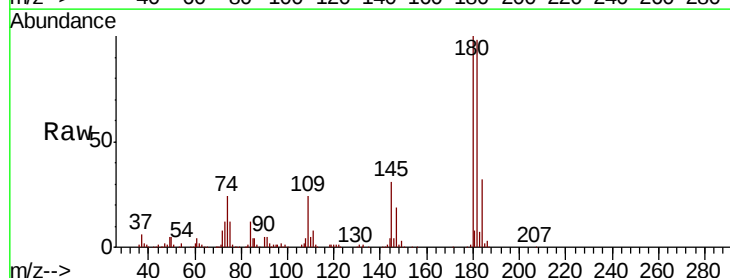
Tgt Ion:180 Resp: 80349

Ion Ratio Lower Upper

180 100

182 97.8 47.8 143.3

145 31.1 15.2 45.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

