

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022719\
 Data File : VX007733.D
 Acq On : 27 Feb 2019 14:57
 Operator : JC/SP
 Sample : VX0227WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 28 03:52:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	313517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	445286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	408561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211020	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	178700	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
35) Dibromofluoromethane	5.50	113	144452	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.71	98	552700	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.13	95	198591	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	52390	18.140	ug/l	99
3) Chloromethane	1.33	50	55888	17.463	ug/l	100
4) Vinyl Chloride	1.41	62	57898	17.633	ug/l	99
5) Bromomethane	1.64	94	38933	17.823	ug/l	99
6) Chloroethane	1.73	64	36865	17.573	ug/l	97
7) Trichlorofluoromethane	1.93	101	83796	16.647	ug/l	98
8) Diethyl Ether	2.19	74	34803	16.847	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	51680	16.987	ug/l	99
10) Methyl Iodide	2.51	142	68130	17.984	ug/l	100
11) Tert butyl alcohol	3.06	59	66947	90.858	ug/l	99
12) 1,1-Dichloroethene	2.38	96	47043	17.154	ug/l	94
13) Acrolein	2.29	56	50279	76.790	ug/l	100
14) Allyl chloride	2.73	41	95522	18.838	ug/l	95
15) Acrylonitrile	3.15	53	162497	93.713	ug/l	99
16) Acetone	2.45	43	158271	91.646	ug/l	98
17) Carbon Disulfide	2.57	76	124676	16.341	ug/l	98
18) Methyl Acetate	2.78	43	74249	19.703	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	167468	17.536	ug/l	100
20) Methylene Chloride	2.86	84	53298	16.714	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	50153	16.822	ug/l	92
22) Diisopropyl ether	3.87	45	199568	18.906	ug/l	97
23) Vinyl Acetate	3.82	43	858320	92.679	ug/l	97
24) 1,1-Dichloroethane	3.70	63	97295	16.960	ug/l	98
25) 2-Butanone	4.70	43	255484	97.118	ug/l	96
26) 2,2-Dichloropropane	4.58	77	74327	16.231	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	62119	16.375	ug/l	91
28) Bromochloromethane	5.02	49	51853	18.566	ug/l	85
29) Tetrahydrofuran	5.15	42	161923	93.378	ug/l	94
30) Chloroform	5.21	83	105940	17.240	ug/l	99
31) Cyclohexane	5.57	56	96212	17.829	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	87541	17.225	ug/l	96
36) 1,1-Dichloropropene	5.80	75	79075	19.753	ug/l	96
37) Ethyl Acetate	4.85	43	93987	21.135	ug/l	99
38) Carbon Tetrachloride	5.78	117	77131	19.180	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022719\
 Data File : VX007733.D
 Acq On : 27 Feb 2019 14:57
 Operator : JC/SP
 Sample : VX0227WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 28 03:52:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	96890	19.150	ug/l	92
40) Benzene	6.14	78	238967	19.337	ug/l	99
41) Methacrylonitrile	5.06	41	52680	22.185	ug/l	95
42) 1,2-Dichloroethane	6.20	62	86121	20.734	ug/l	99
43) Isopropyl Acetate	6.46	43	142665	20.845	ug/l	98
44) Trichloroethene	7.21	130	65892	19.383	ug/l	97
45) 1,2-Dichloropropane	7.51	63	63771	19.921	ug/l	100
46) Dibromomethane	7.66	93	41099	18.403	ug/l	99
47) Bromodichloromethane	7.90	83	75176	19.424	ug/l	99
48) Methyl methacrylate	7.77	41	77198	21.518	ug/l	92
49) 1,4-Dioxane	7.75	88	29901	385.889	ug/l	93
51) 4-Methyl-2-Pentanone	8.65	43	485084	105.883	ug/l	98
52) Toluene	8.78	92	151550	19.448	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	80389	18.574	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	90502	19.270	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	61381	18.889	ug/l	98
56) Ethyl methacrylate	9.18	69	91073	19.708	ug/l	94
57) 1,3-Dichloropropane	9.37	76	101835	19.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	249560	97.931	ug/l	97
59) 2-Hexanone	9.49	43	370999	103.148	ug/l	98
60) Dibromochloromethane	9.58	129	60384	19.311	ug/l	98
61) 1,2-Dibromoethane	9.67	107	64698	19.176	ug/l	99
64) Tetrachloroethene	9.34	164	68449	20.637	ug/l	98
65) Chlorobenzene	10.13	112	166278	18.817	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	59022	19.149	ug/l	99
67) Ethyl Benzene	10.25	91	281002	19.197	ug/l	98
68) m/p-Xylenes	10.36	106	215637	37.867	ug/l	95
69) o-Xylene	10.69	106	102702	18.750	ug/l	95
70) Styrene	10.71	104	172275	19.134	ug/l	99
71) Bromoform	10.85	173	46345	20.051	ug/l #	99
73) Isopropylbenzene	11.02	105	284291	18.850	ug/l	99
74) N-amyl acetate	10.90	43	124013	18.935	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	92478	17.728	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	105667	23.492	ug/l	79
77) Bromobenzene	11.26	156	75600	19.985	ug/l	94
78) n-propylbenzene	11.36	91	321224	18.848	ug/l	97
79) 2-Chlorotoluene	11.42	91	189973	18.513	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	232985	18.780	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	24870	16.934	ug/l	89
82) 4-Chlorotoluene	11.51	91	219356	18.273	ug/l	98
83) tert-Butylbenzene	11.77	119	228184	19.157	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	239445	18.869	ug/l	98
85) sec-Butylbenzene	11.94	105	281832	18.882	ug/l	99
86) p-Isopropyltoluene	12.06	119	251726	19.257	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	134215	19.128	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	134334	18.693	ug/l	98
89) n-Butylbenzene	12.38	91	212053	18.190	ug/l	99
90) Hexachloroethane	12.60	117	39453	17.913	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	132938	18.935	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	18824	16.562	ug/l	96

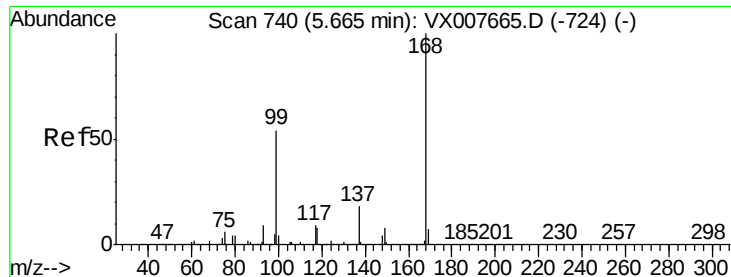
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022719\
Data File : VX007733.D
Acq On : 27 Feb 2019 14:57
Operator : JC/SP
Sample : VX0227WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 28 03:52:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	92519	21.588	ug/l	100
94) Hexachlorobutadiene	13.78	225	51714	26.378	ug/l	99
95) Naphthalene	13.83	128	263330	18.966	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	92383	21.469	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

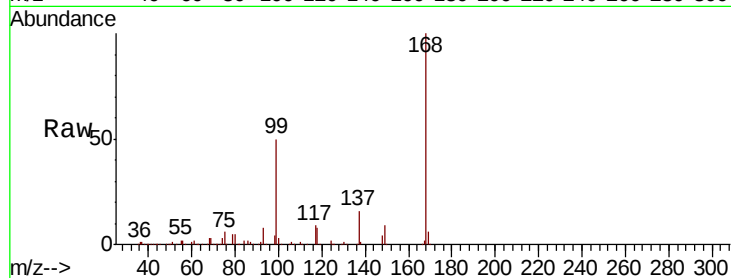
ClientSampleId :

Tot Ion:168 Resp: 313517

Ion Ratio Lower Upper

168 100

99 49.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007733.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX007733.D (-691) (-)

5.67

120000

100000

80000

60000

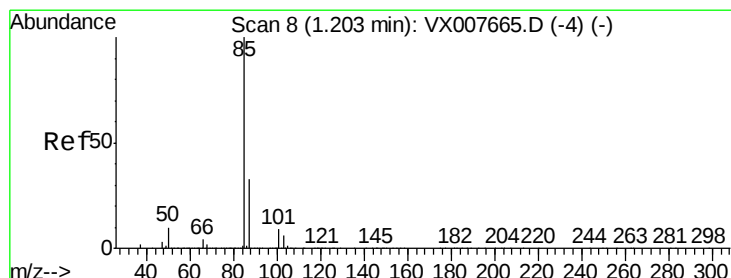
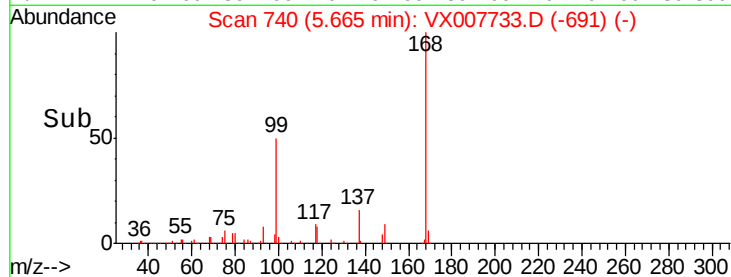
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 18.140 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.00 min

Lab File: VX007733.D

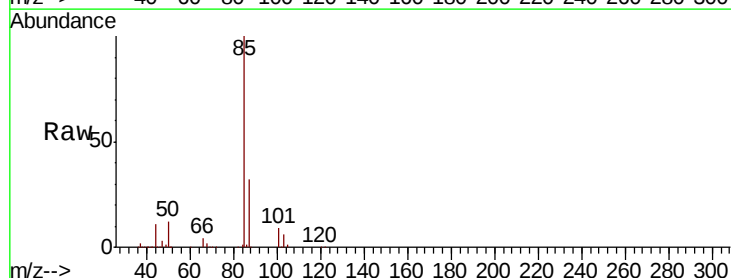
Acq: 27 Feb 2019 14:57

Tgt Ion: 85 Resp: 52390

Ion Ratio Lower Upper

85 100

87 32.2 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX007733.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VX007733.D (-1) (-)

1.20

50000

40000

30000

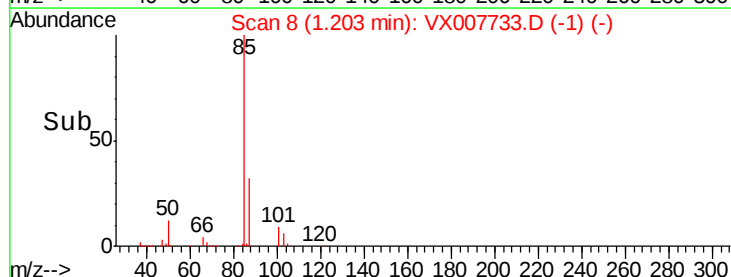
20000

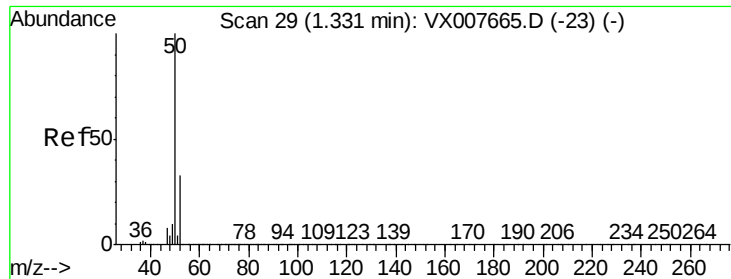
10000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 17.463 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

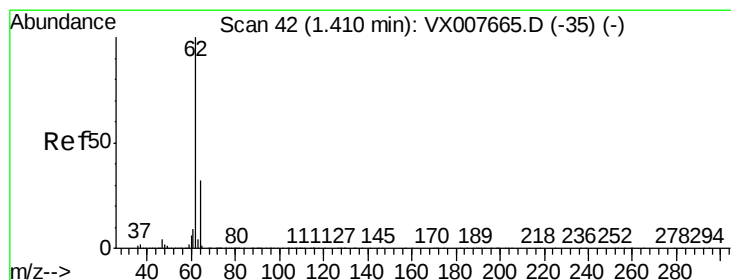
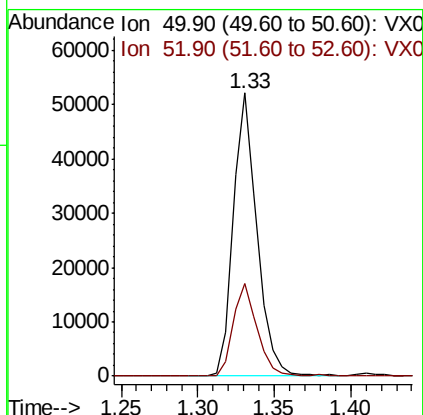
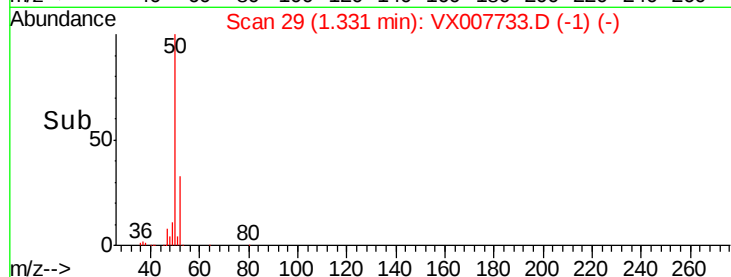
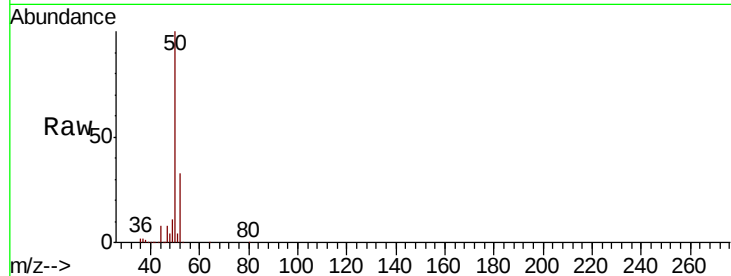
ClientSampleId :

Tot Ion: 50 Resp: 55888

Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



#4

Vinyl Chloride

Concen: 17.633 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007733.D

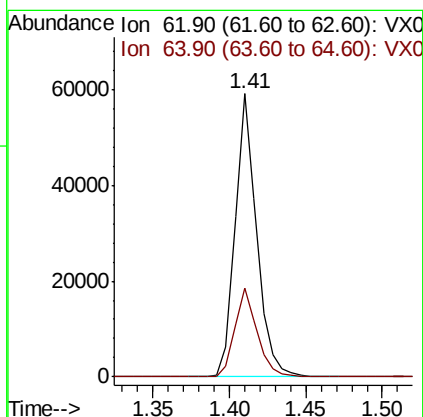
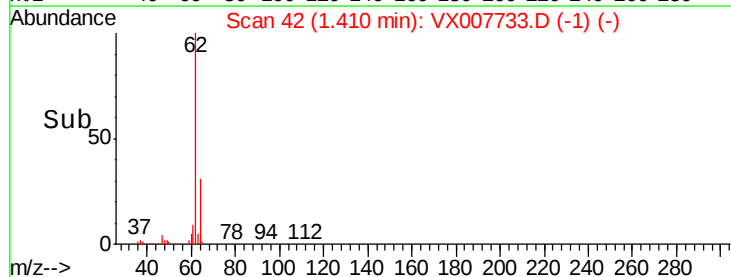
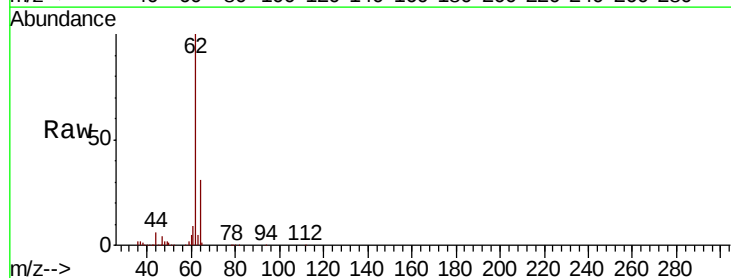
Acq: 27 Feb 2019 14:57

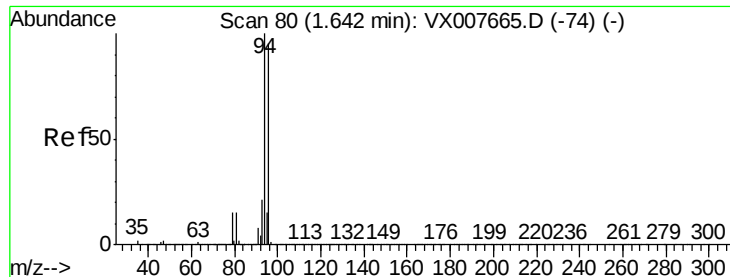
Tgt Ion: 62 Resp: 57898

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0





#5

Bromomethane

Concen: 17.823 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

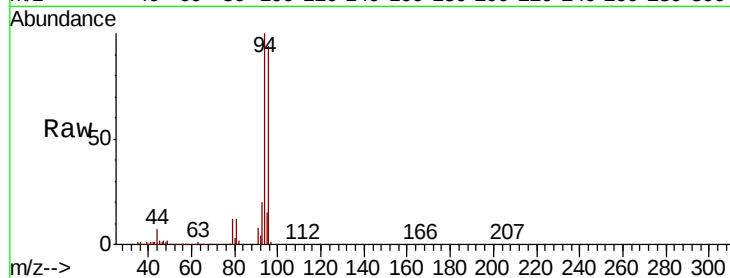
ClientSampleId :

Tot Ion: 94 Resp: 38933

Ion Ratio Lower Upper

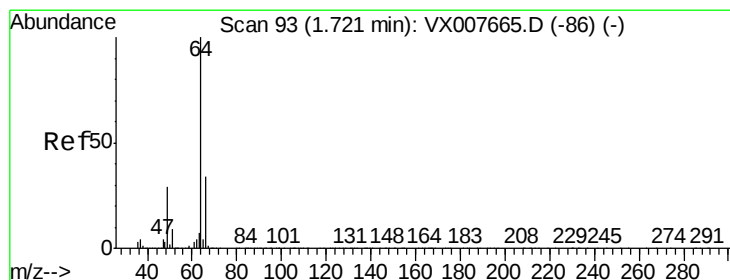
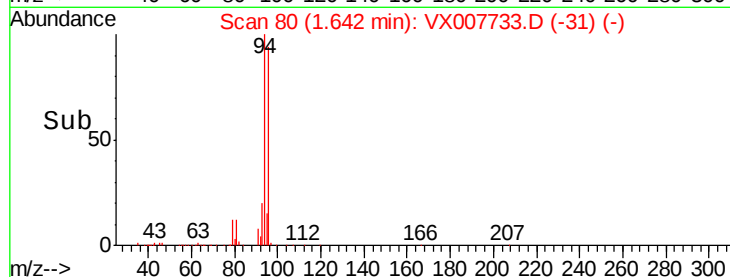
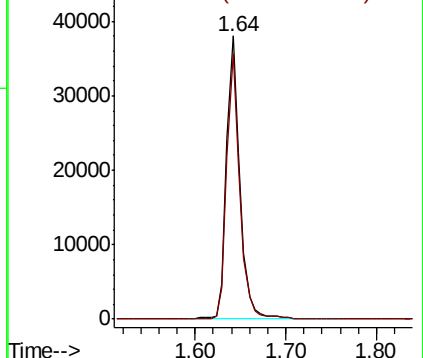
94 100

96 93.6 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.573 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007733.D

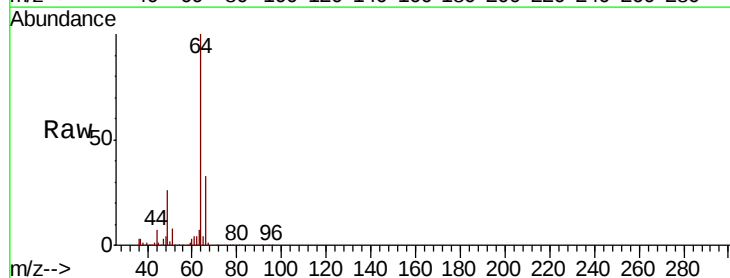
Acq: 27 Feb 2019 14:57

Tgt Ion: 64 Resp: 36865

Ion Ratio Lower Upper

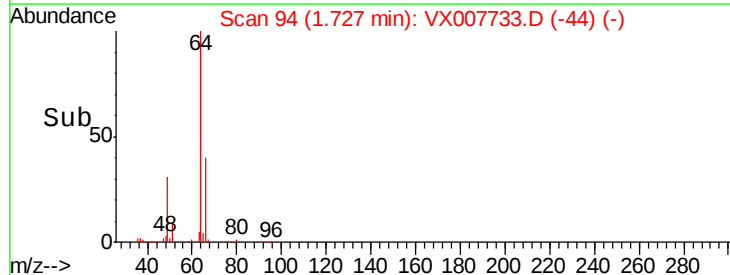
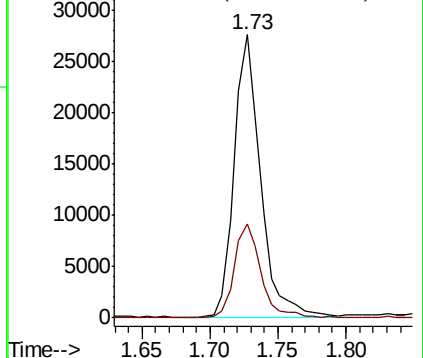
64 100

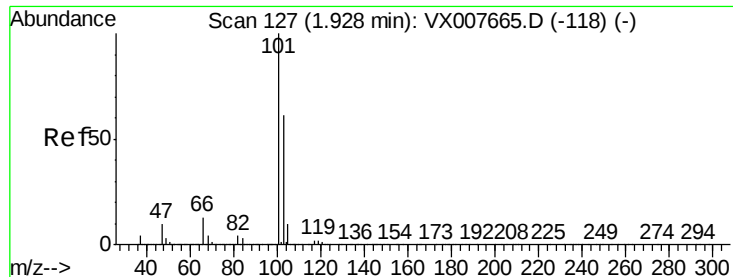
66 33.3 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



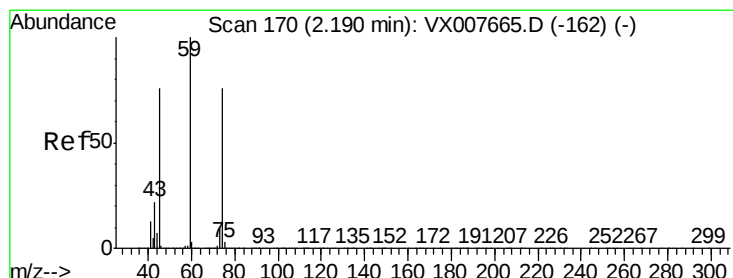
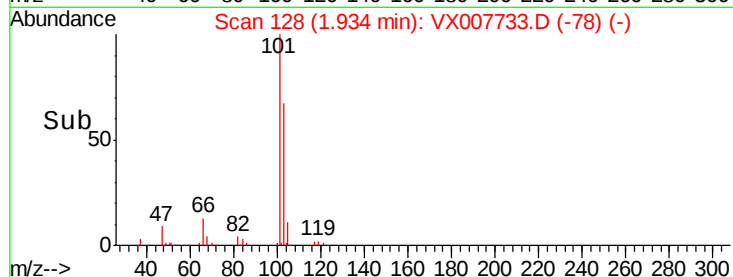
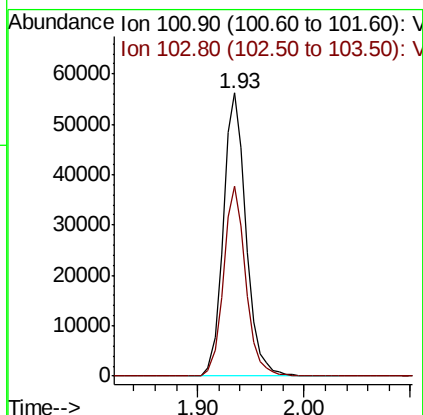
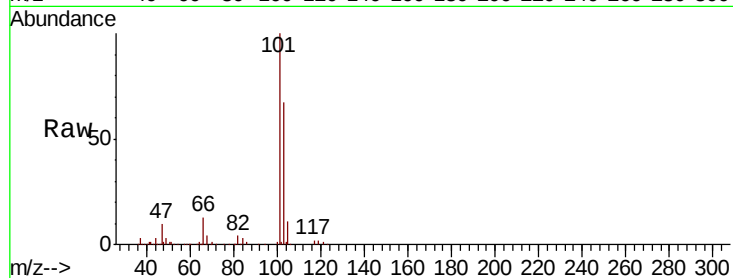


#7

Trichlorofluoromethane
Concen: 16.647 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampled :

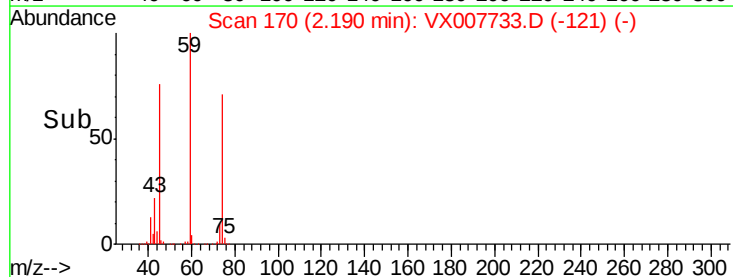
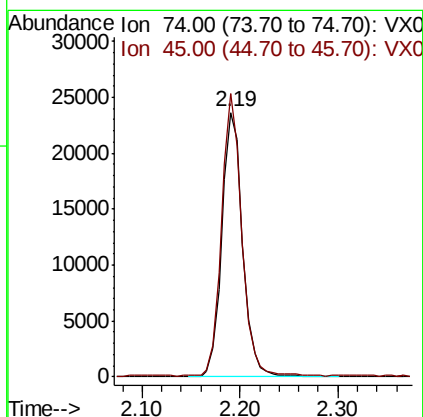
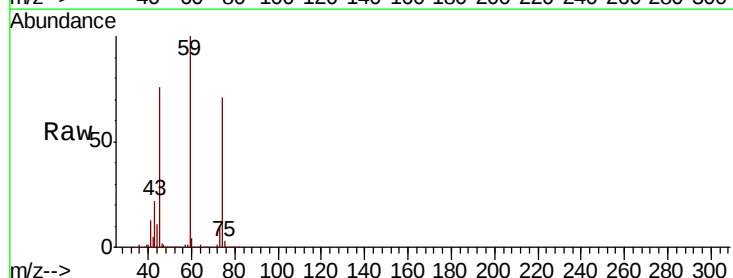
Tot Ion:101 Resp: 83796
Ion Ratio Lower Upper
101 100
103 67.0 52.6 79.0

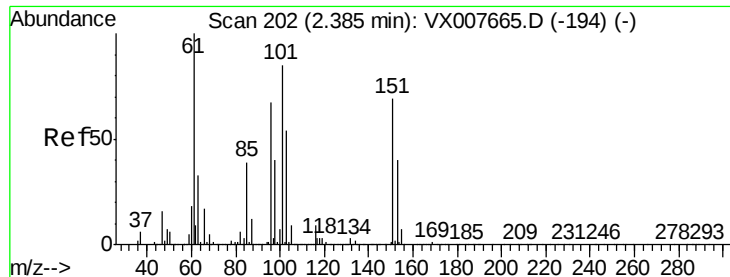


#8

Diethyl Ether
Concen: 16.847 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion: 74 Resp: 34803
Ion Ratio Lower Upper
74 100
45 103.2 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.987 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

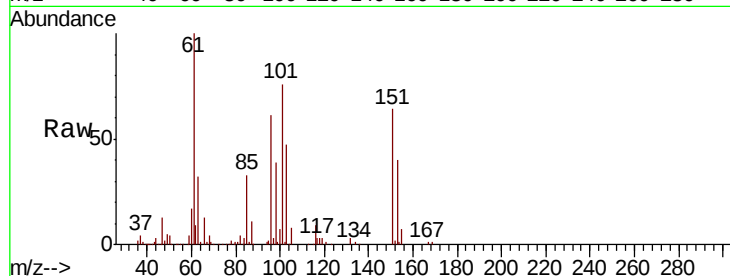
Tot Ion:101 Resp: 51680

Ion Ratio Lower Upper

101 100

85 43.5 34.1 51.1

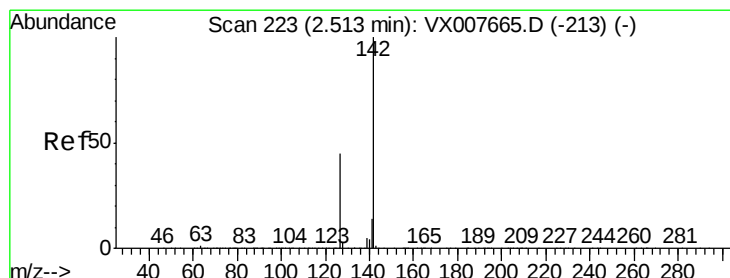
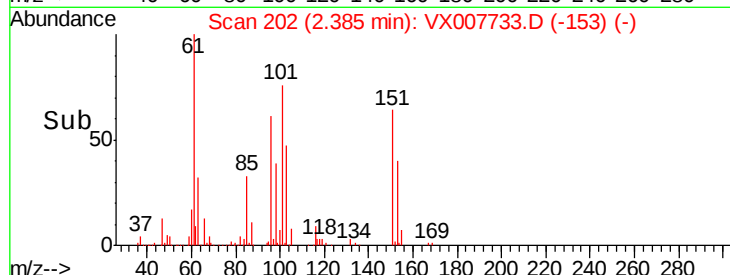
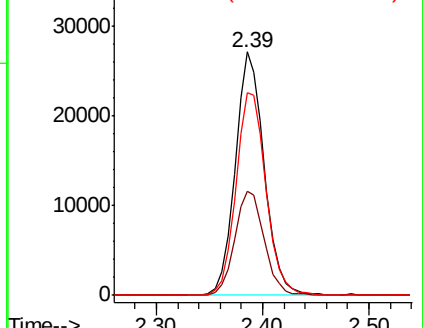
151 86.5 69.9 104.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.984 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

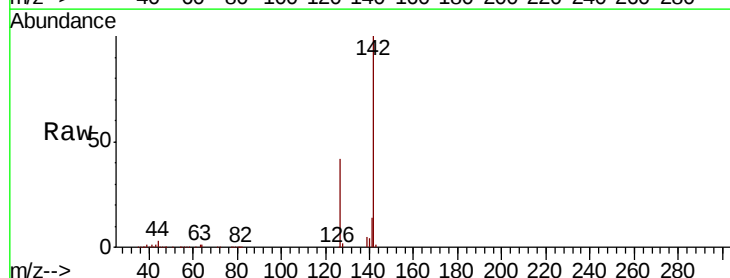
Tgt Ion:142 Resp: 68130

Ion Ratio Lower Upper

142 100

127 41.9 33.7 50.5

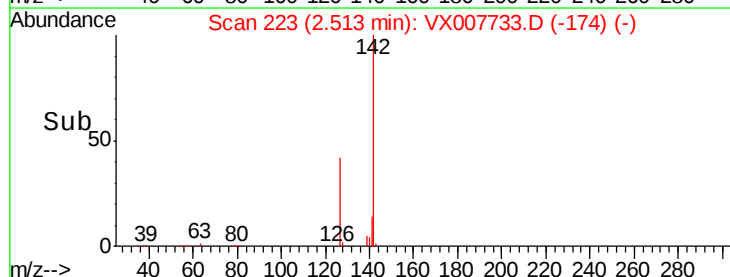
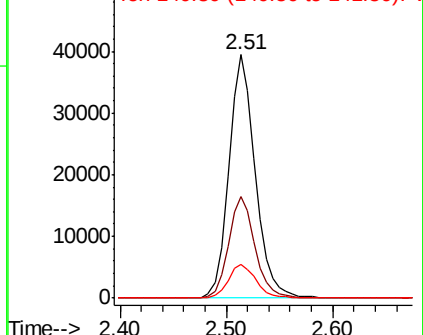
141 14.3 11.3 16.9

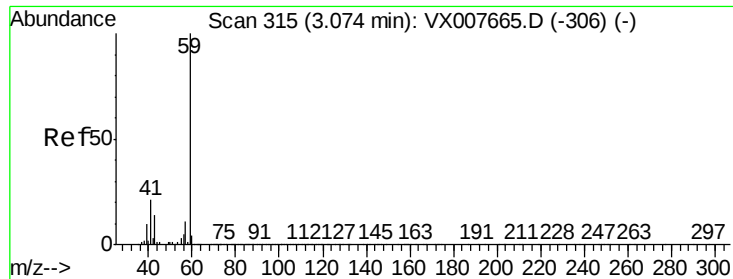


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



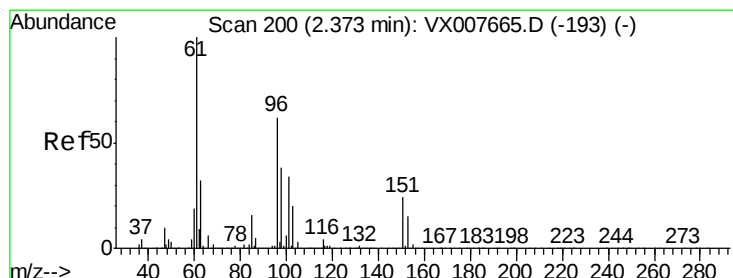
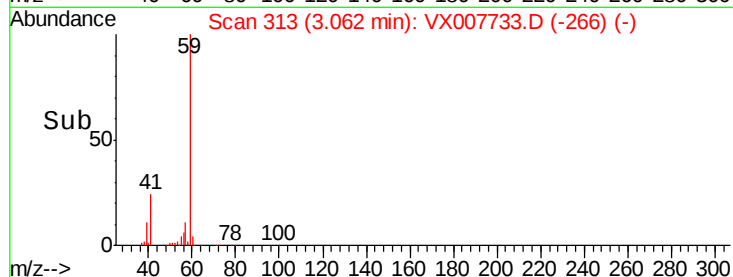
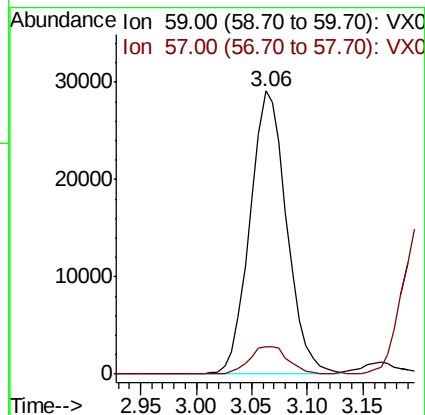
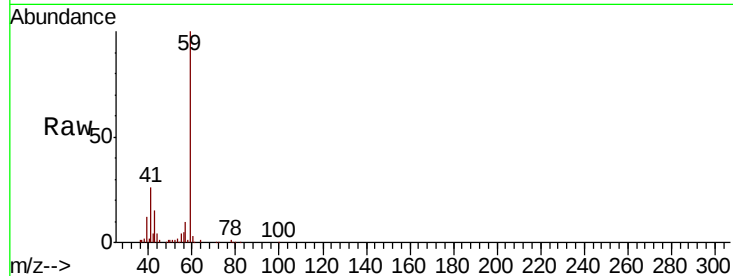


#11

Tert butyl alcohol
 Concen: 90.858 ug/l
 RT: 3.06 min Scan# 313
 Delta R.T. -0.01 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :

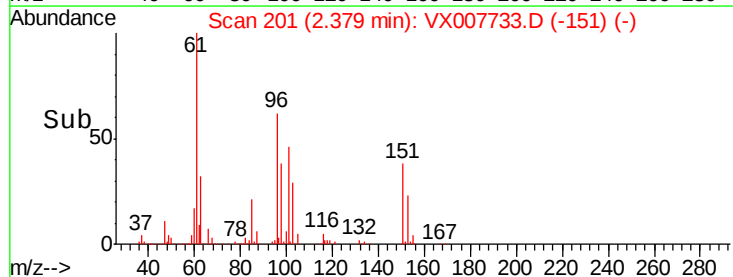
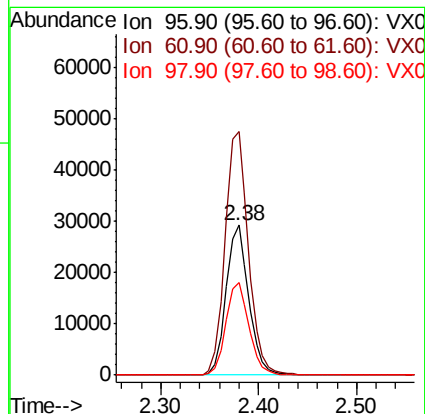
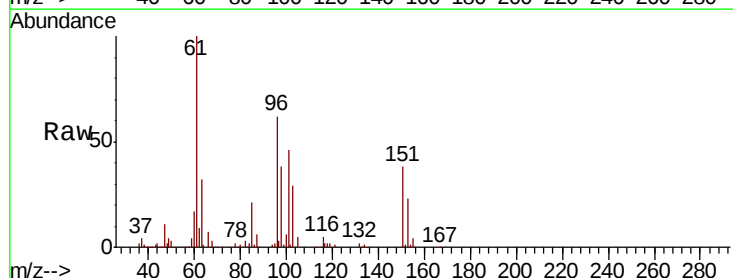
Tot Ion: 59 Resp: 66947
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.1 12.1

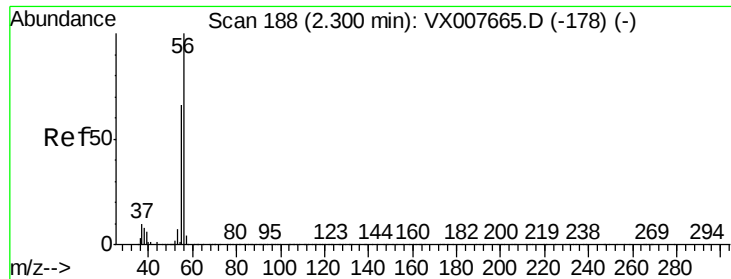


#12

1,1-Dichloroethene
 Concen: 17.154 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion: 96 Resp: 47043
 Ion Ratio Lower Upper
 96 100
 61 162.6 123.0 184.4
 98 61.9 50.9 76.3





#13

Acrolein

Concen: 76.790 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

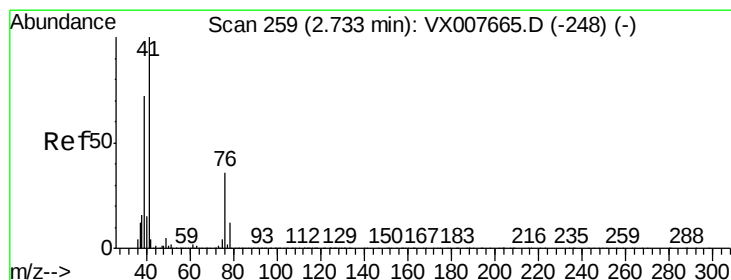
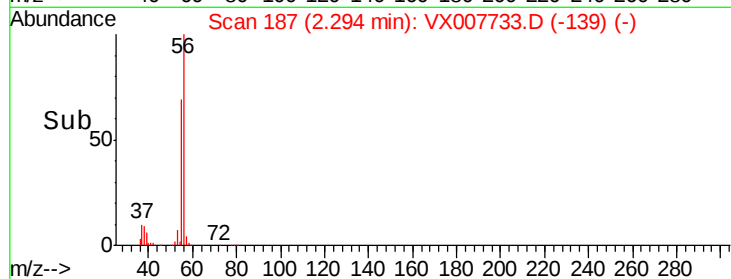
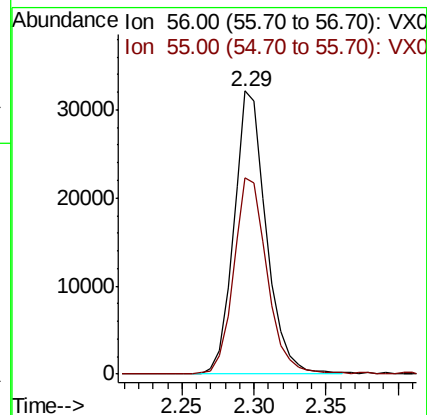
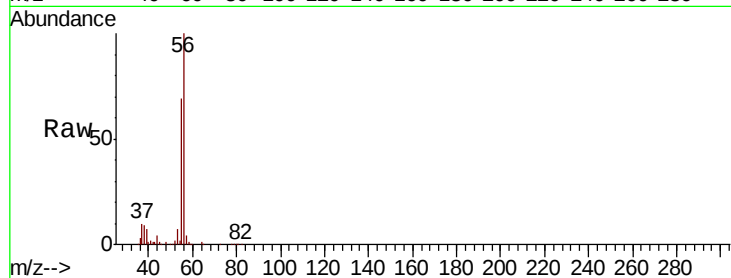
ClientSampleId :

Tot Ion: 56 Resp: 50279

Ion Ratio Lower Upper

56 100

55 71.2 56.9 85.3



#14

Allyl chloride

Concen: 18.838 ug/l

RT: 2.73 min Scan# 259

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

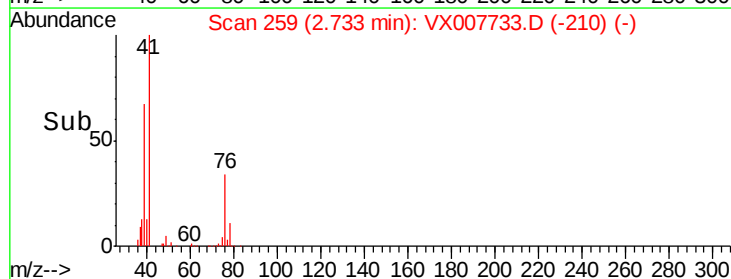
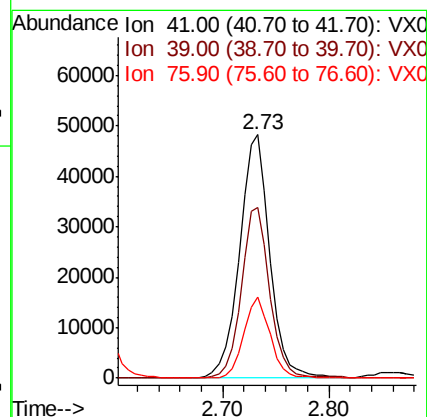
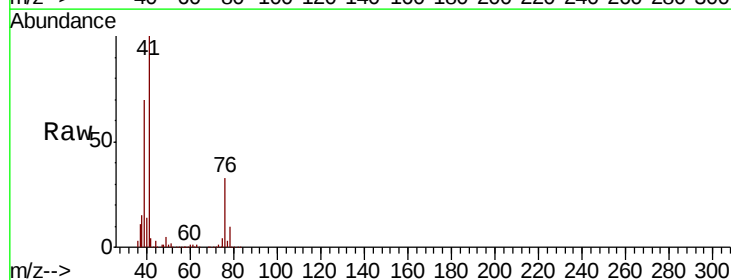
Tgt Ion: 41 Resp: 95522

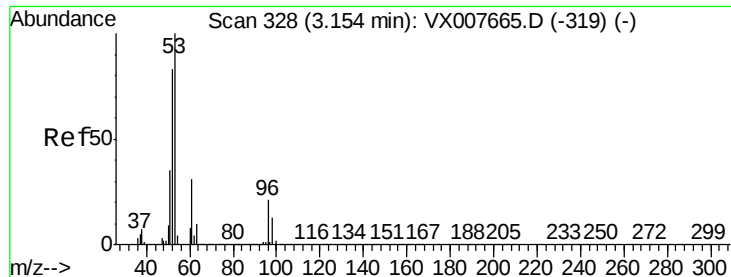
Ion Ratio Lower Upper

41 100

39 65.5 54.1 81.1

76 29.2 27.8 41.8





#15

Acrylonitrile

Concen: 93.713 ug/l

RT: 3.15 min Scan# 327

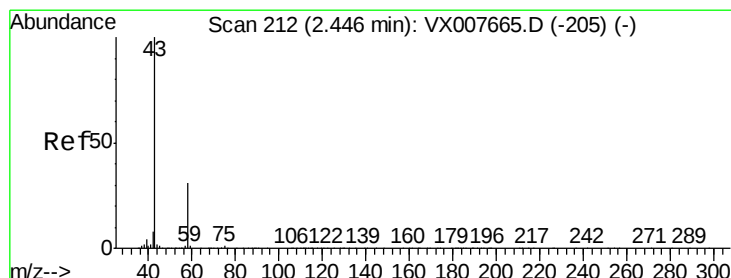
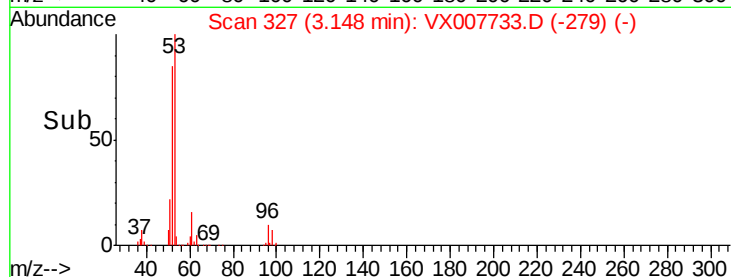
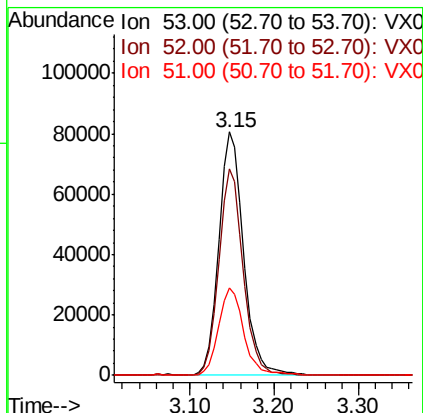
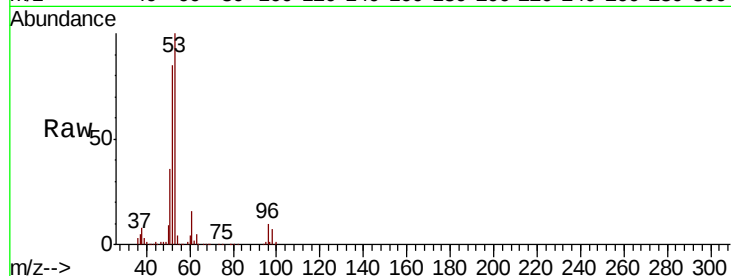
Delta R.T. -0.01 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	53	Resp:	162497
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.4	99.6
51	36.4	28.4	42.6



#16

Acetone

Concen: 91.646 ug/l

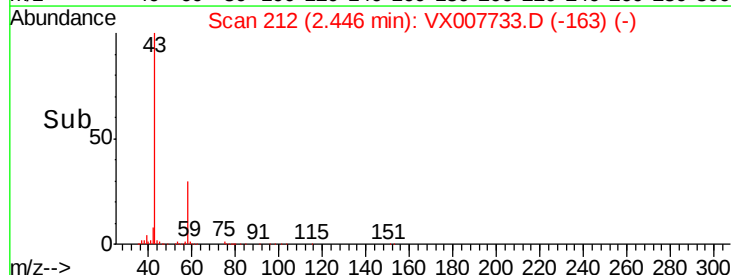
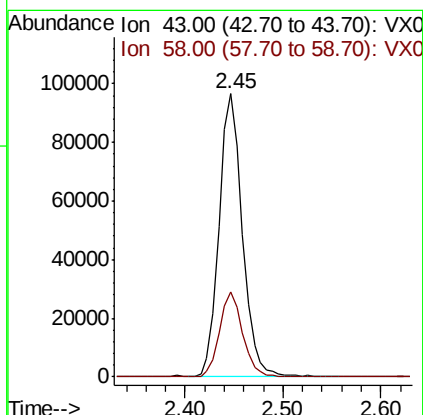
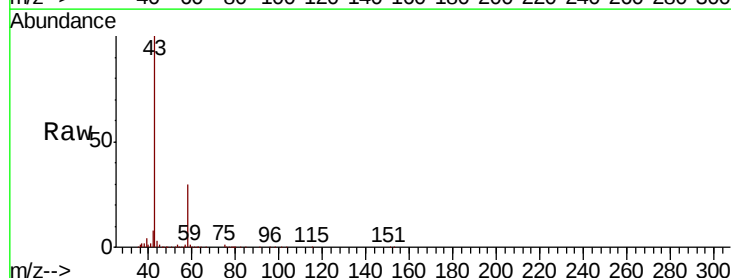
RT: 2.45 min Scan# 212

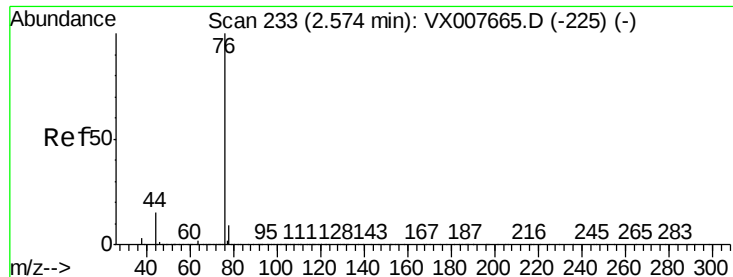
Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Tgt Ion:	43	Resp:	158271
Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.9	37.3

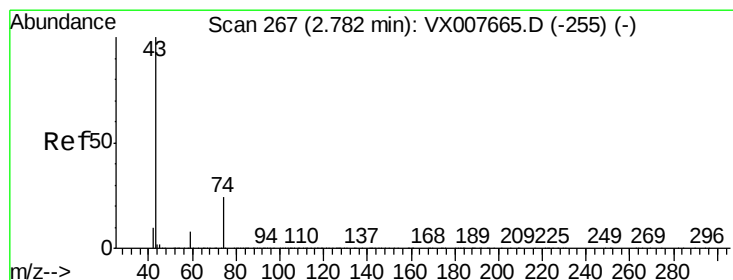
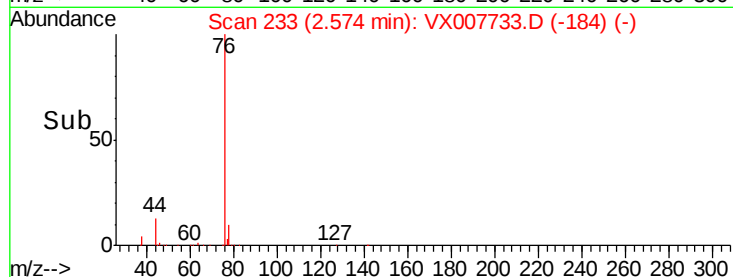
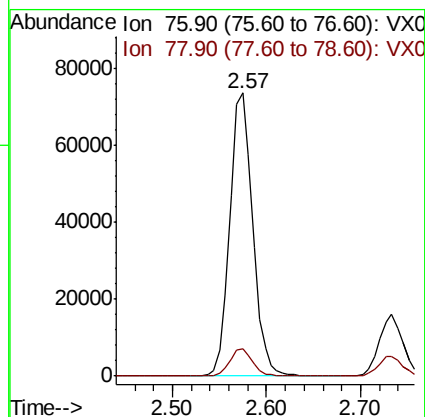
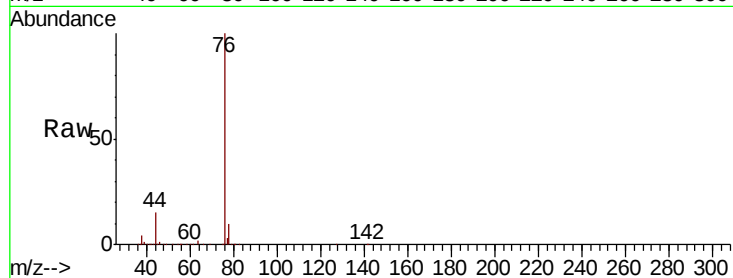




#17
Carbon Disulfide
Concen: 16.341 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

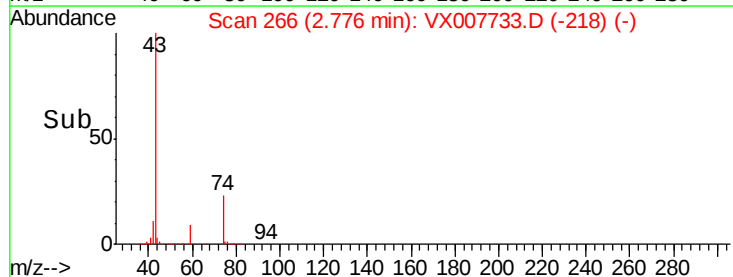
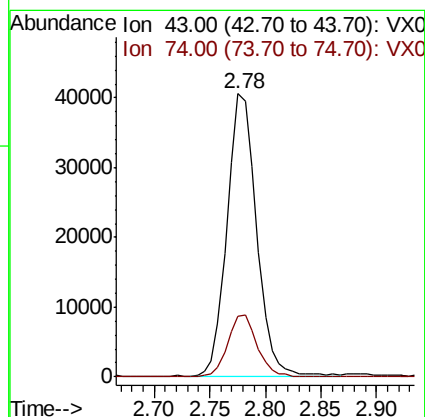
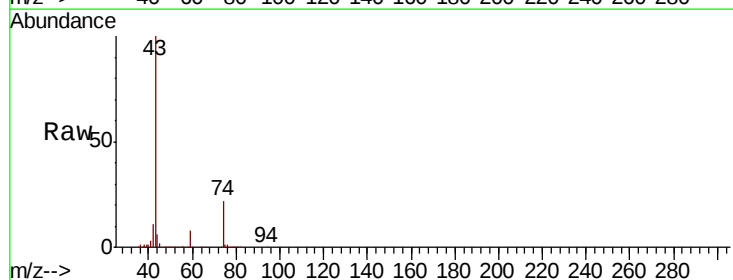
Instrument :
MSVOA_X
ClientSampleId :

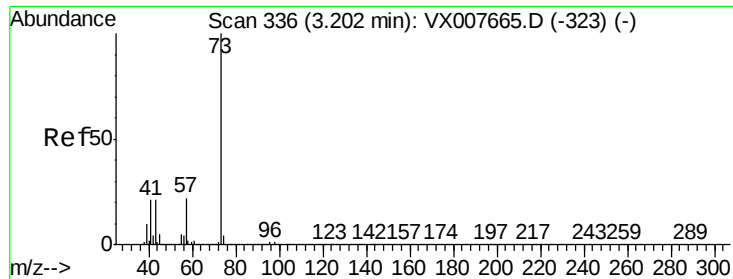
Tot Ion: 76 Resp: 124676
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#18
Methyl Acetate
Concen: 19.703 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion: 43 Resp: 74249
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2

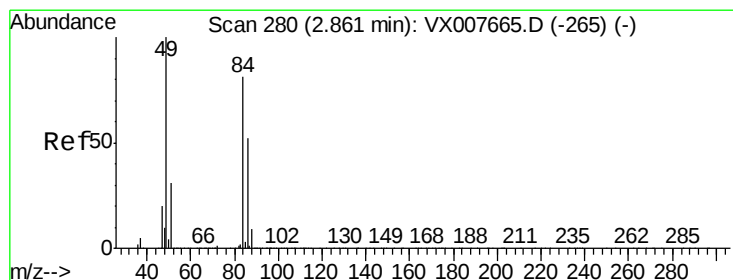
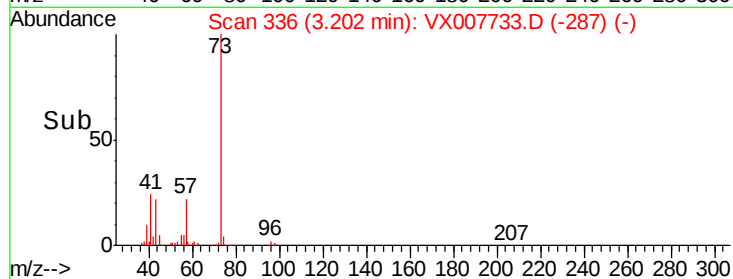
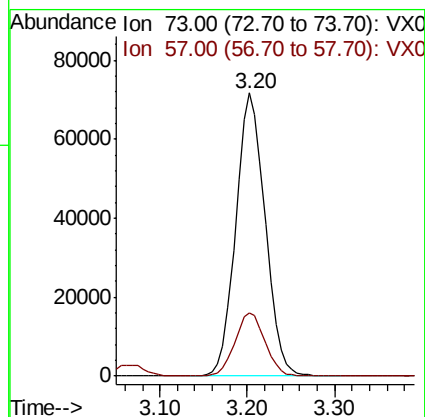
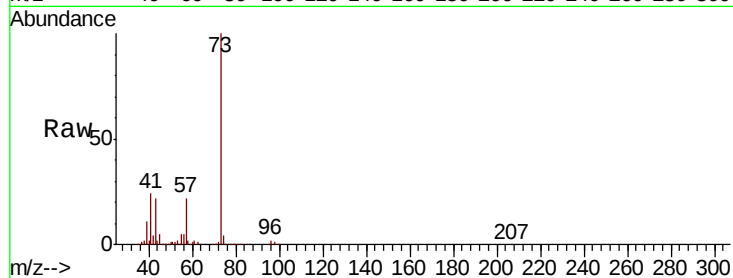




#19
Methvl tert-butvl Ether
Concen: 17.536 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

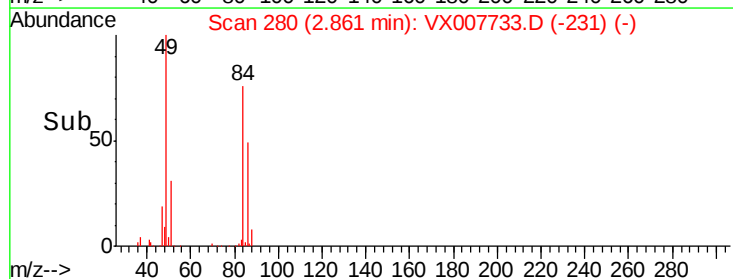
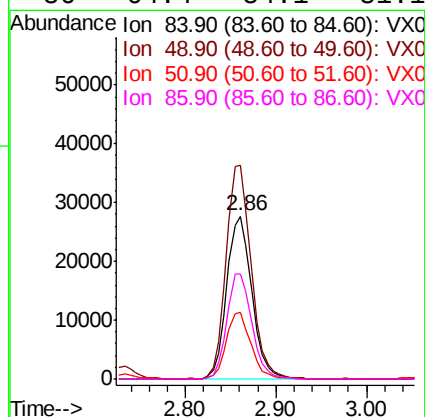
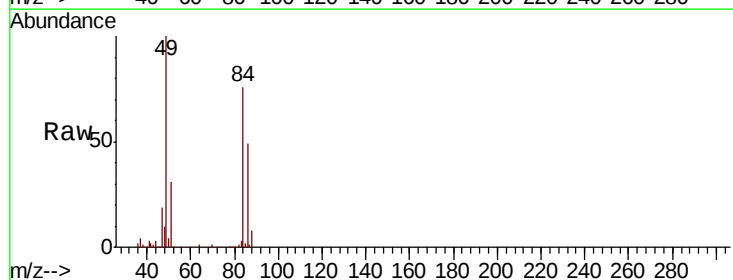
Instrument :
MSVOA_X
ClientSampleId :

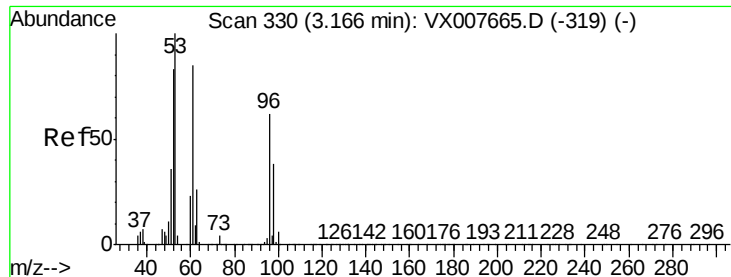
Tot Ion: 73 Resp: 167468
Ion Ratio Lower Upper
73 100
57 22.1 17.8 26.8



#20
Methylene Chloride
Concen: 16.714 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion: 84 Resp: 53298
Ion Ratio Lower Upper
84 100
49 131.1 94.8 142.2
51 40.8 29.8 44.8
86 64.4 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 16.822 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :

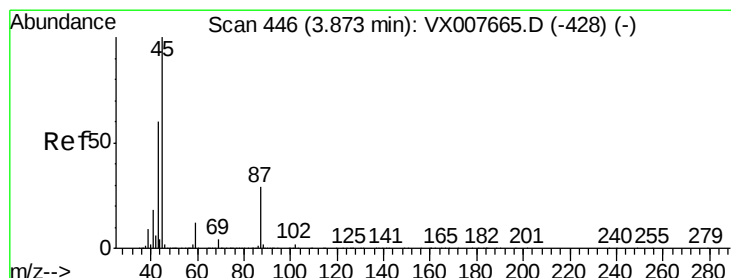
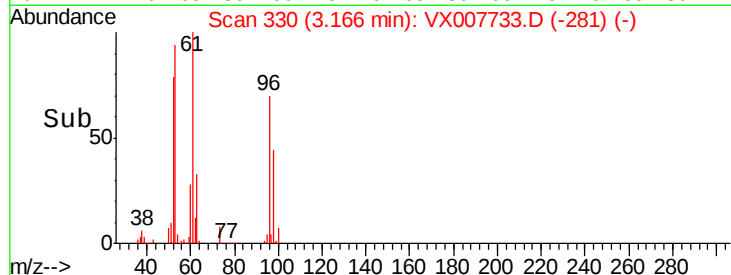
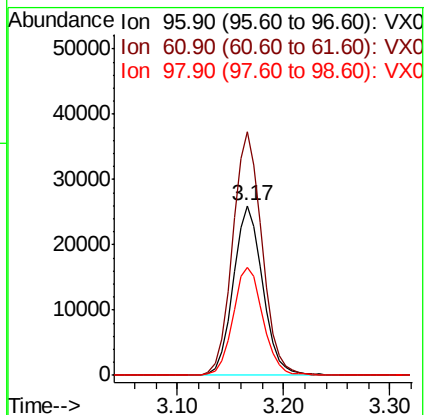
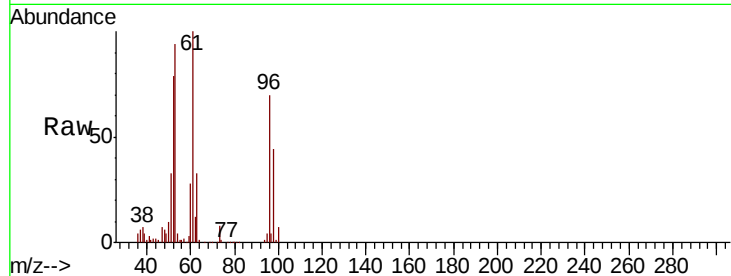
Tot Ion: 96 Resp: 50153

Ion Ratio Lower Upper

96 100

61 143.6 104.6 156.8

98 63.8 51.0 76.4



#22

Diisopropyl ether

Concen: 18.906 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Tgt Ion: 45 Resp: 199568

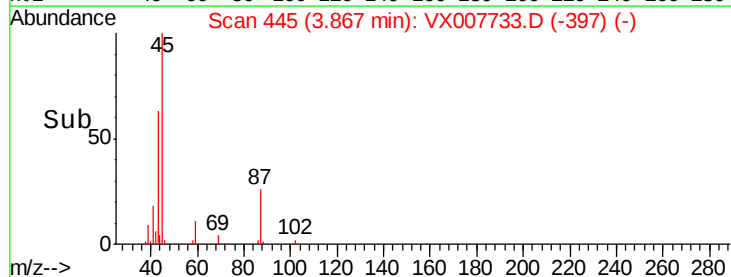
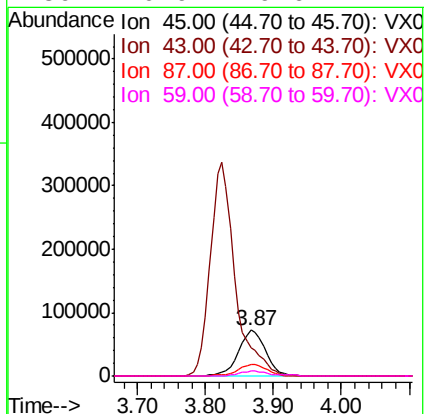
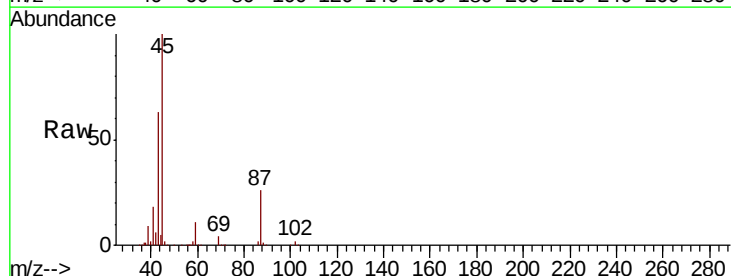
Ion Ratio Lower Upper

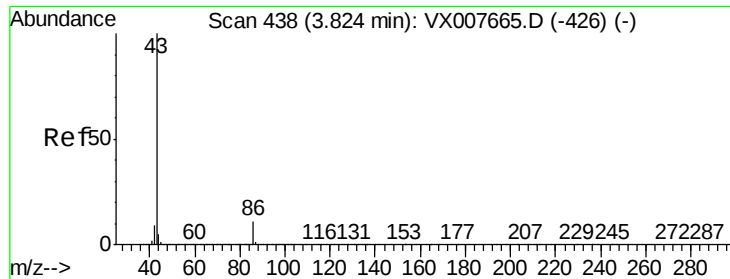
45 100

43 62.3 48.9 73.3

87 26.0 23.9 35.9

59 10.9 9.6 14.4





#23

Vinyl Acetate

Concen: 92.679 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

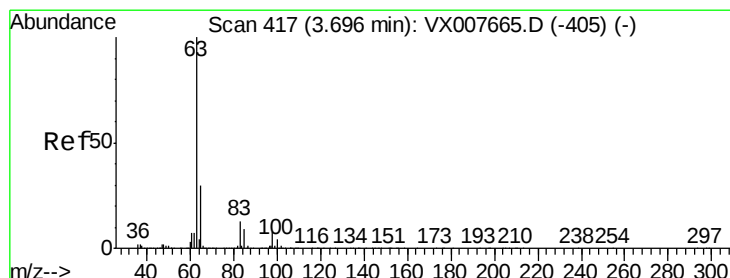
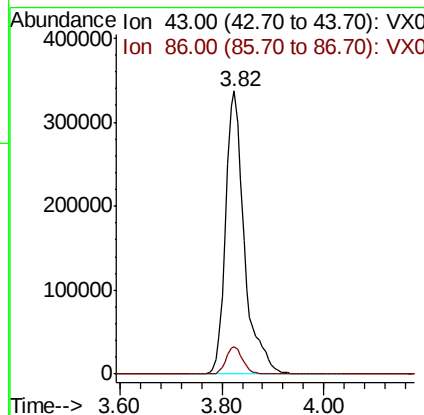
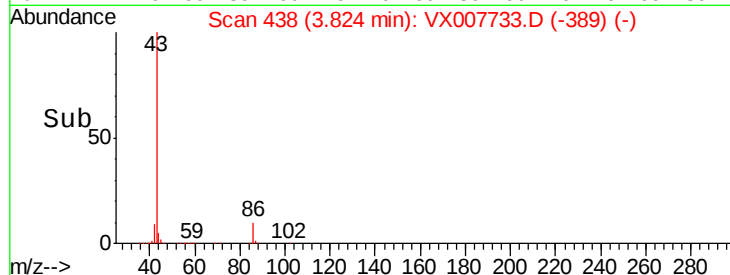
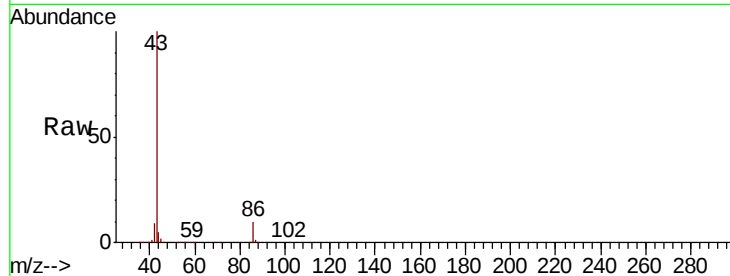
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 858320

Ion Ratio Lower Upper

43 100

86 9.9 8.7 13.1



#24

1,1-Dichloroethane

Concen: 16.960 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

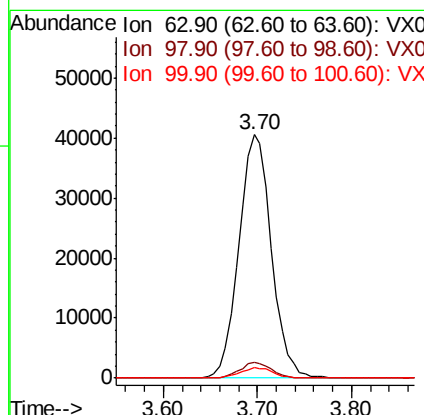
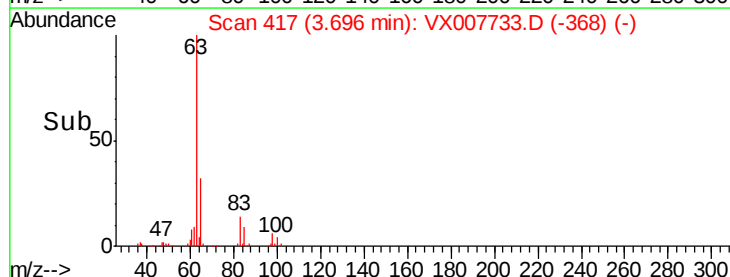
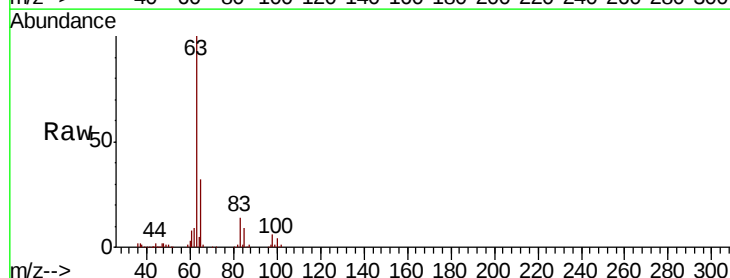
Tgt Ion: 63 Resp: 97295

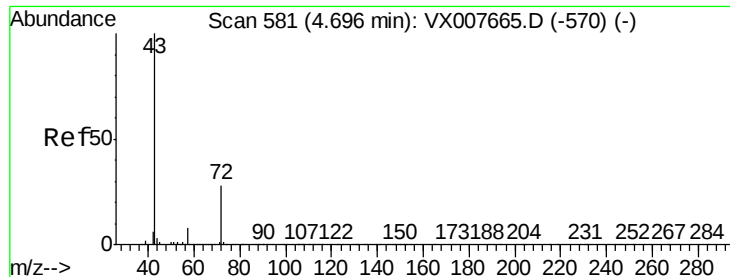
Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.8

100 4.2 2.5 7.4





#25

2-Butanone

Concen: 97.118 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

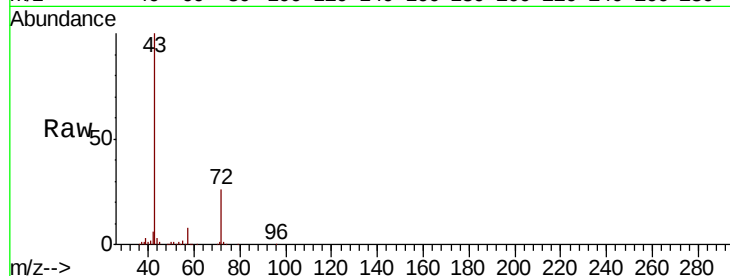
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 255484

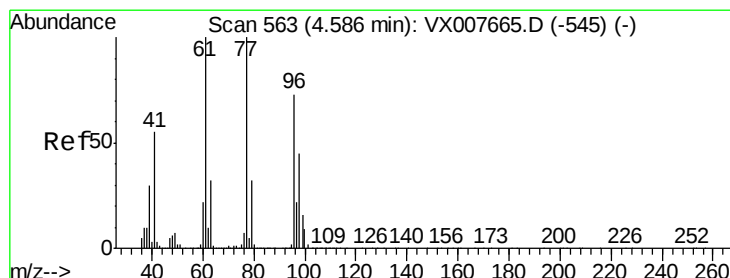
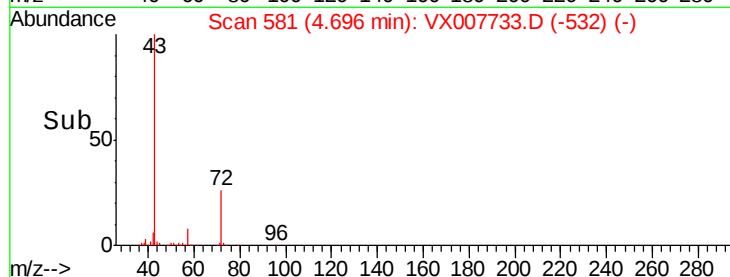
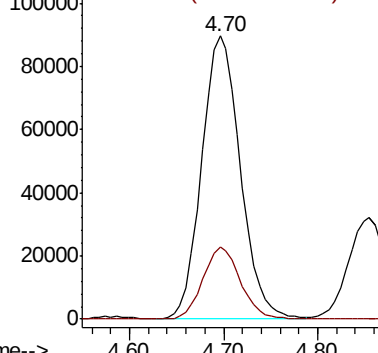
Ion Ratio Lower Upper

43 100

72 25.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 16.231 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007733.D

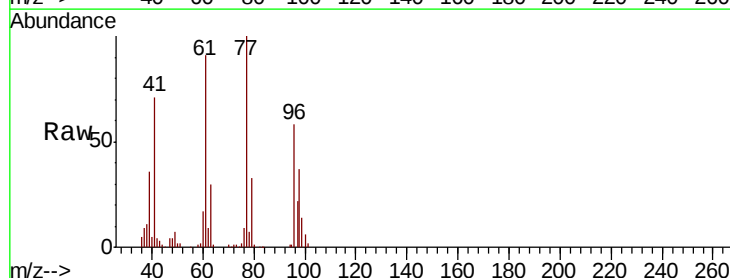
Acq: 27 Feb 2019 14:57

Tgt Ion: 77 Resp: 74327

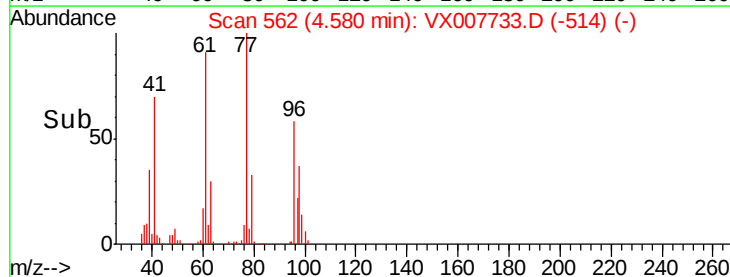
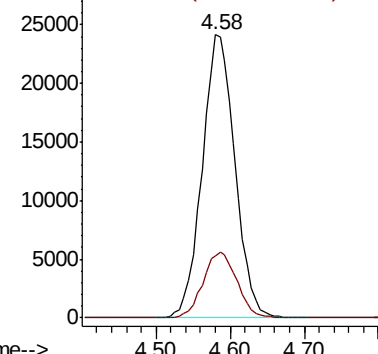
Ion Ratio Lower Upper

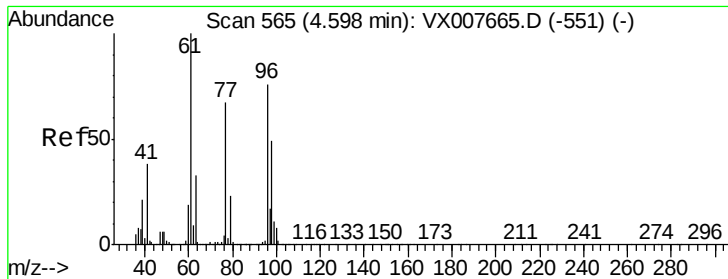
77 100

97 23.9 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): VX0
Ion 96.90 (96.60 to 97.60): VX0



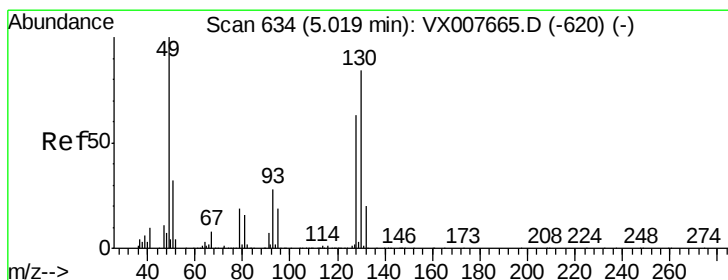
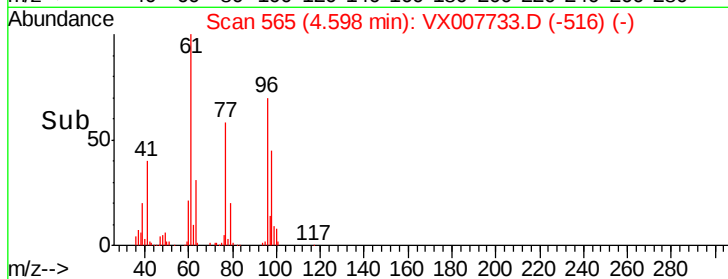
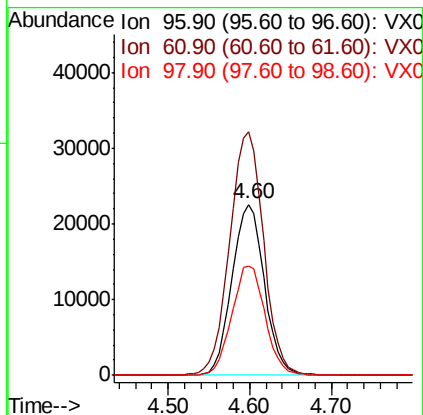
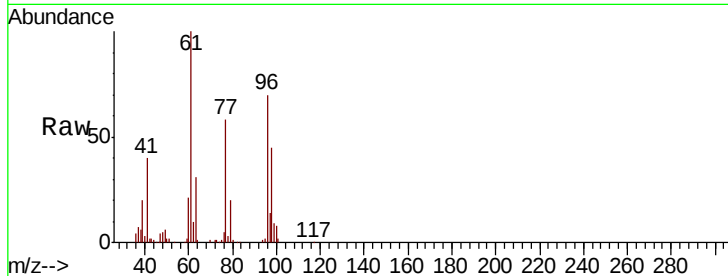


#27

cis-1,2-Dichloroethene
 Concen: 16.375 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :

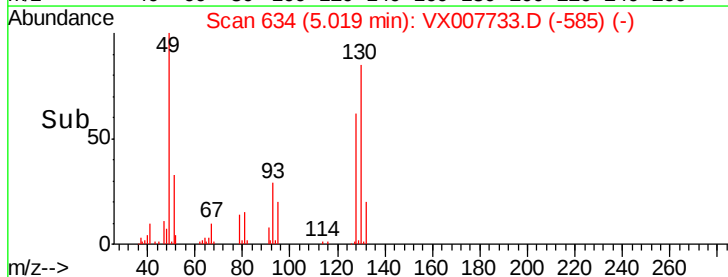
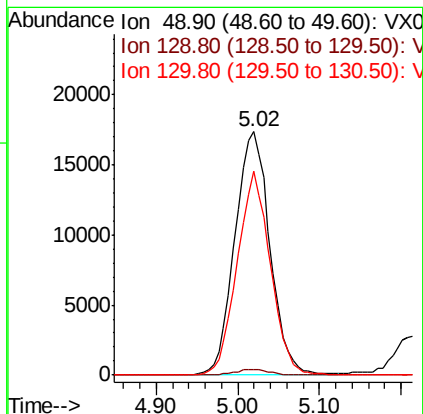
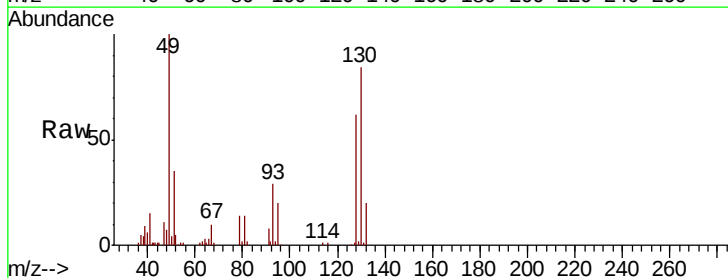
Tot Ion: 96 Resp: 62119
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 265.6
 98 65.5 0.0 131.6

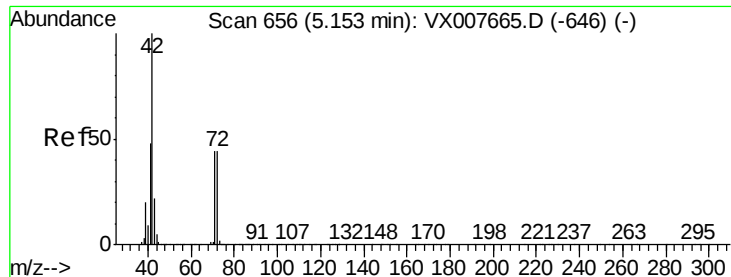


#28

Bromochloromethane
 Concen: 18.566 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion: 49 Resp: 51853
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.6
 130 79.3 75.6 113.4





#29

Tetrahydrofuran

Concen: 93.378 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

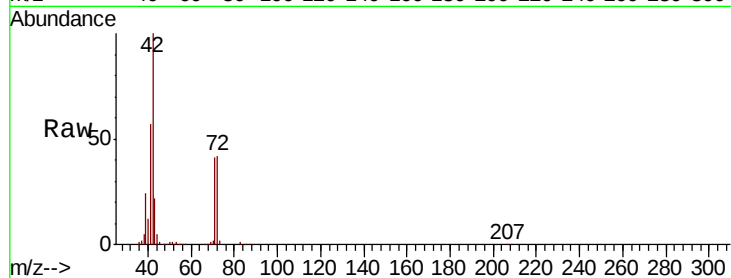
Tot Ion: 42 Resp: 161923

Ion Ratio Lower Upper

42 100

72 42.3 37.6 56.4

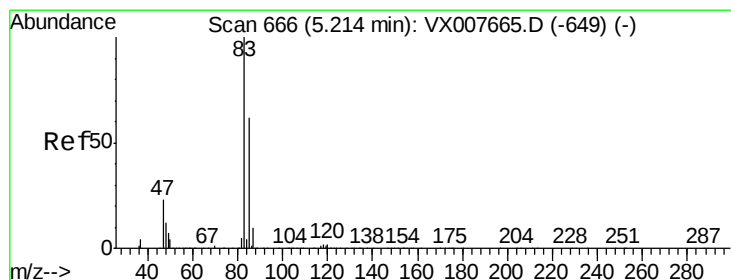
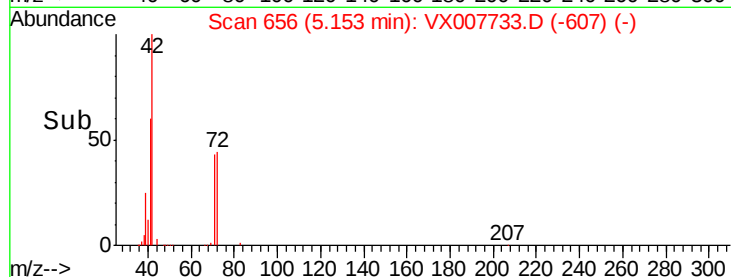
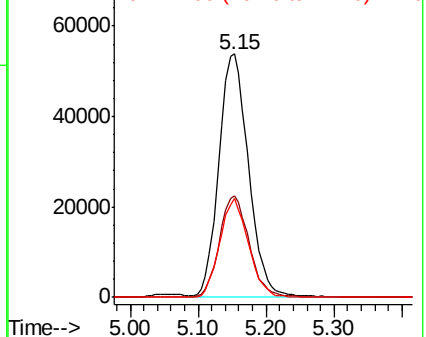
71 39.4 34.6 51.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 17.240 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX007733.D

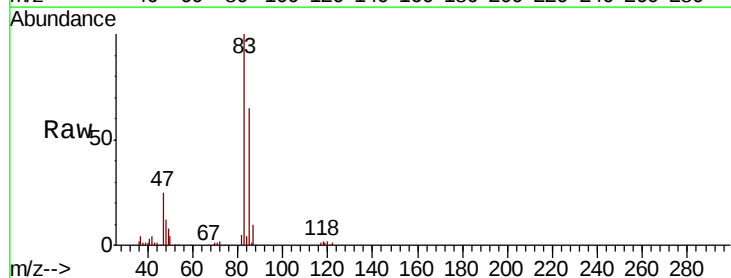
Acq: 27 Feb 2019 14:57

Tgt Ion: 83 Resp: 105940

Ion Ratio Lower Upper

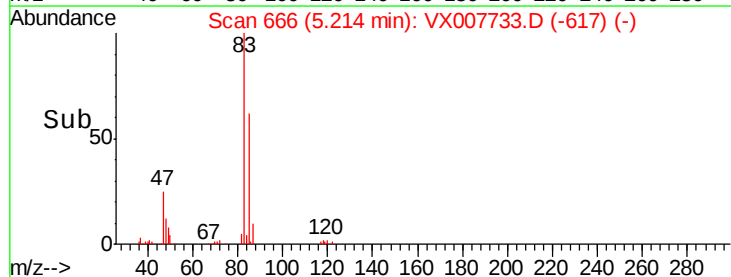
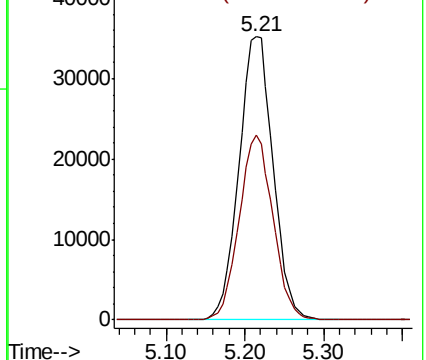
83 100

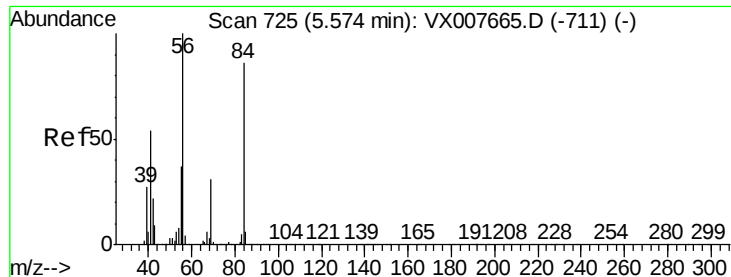
85 65.1 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

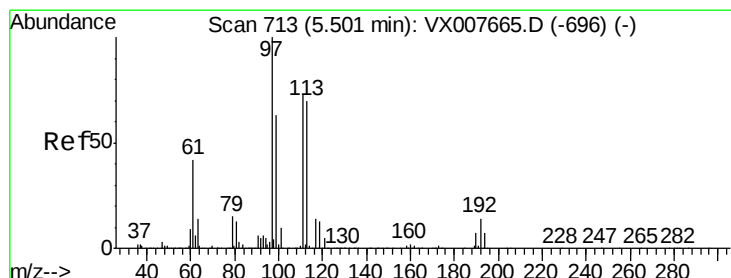
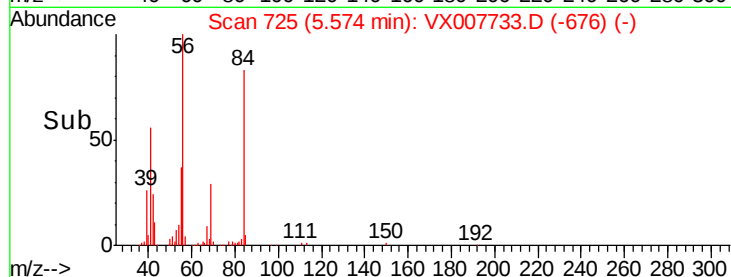
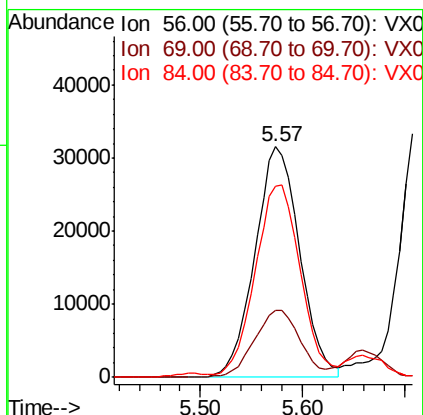
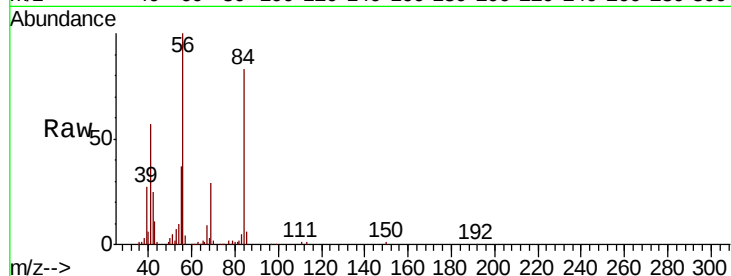




#31
Cyclohexane
Concen: 17.829 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

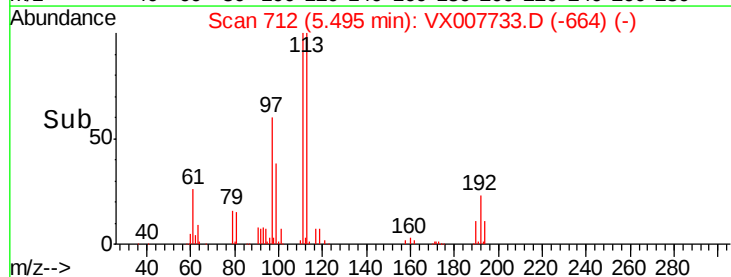
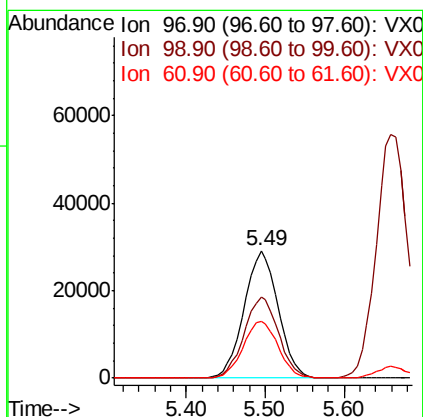
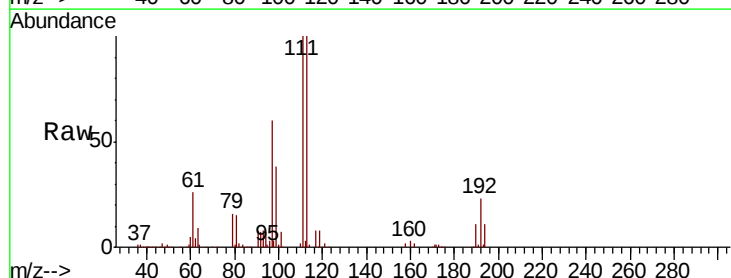
Instrument :
MSVOA_X
ClientSampleId :

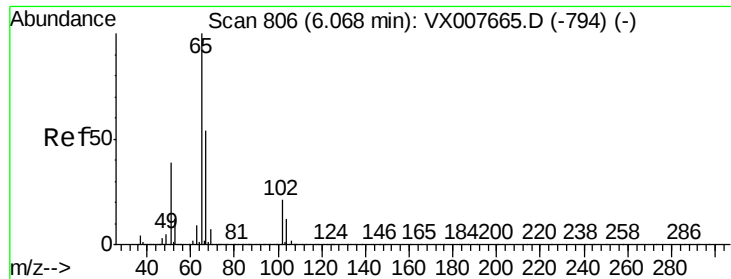
Tot Ion: 56 Resp: 96212
Ion Ratio Lower Upper
56 100
69 29.2 23.0 34.6
84 81.3 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 17.225 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion: 97 Resp: 87541
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 45.9 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 46.015 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

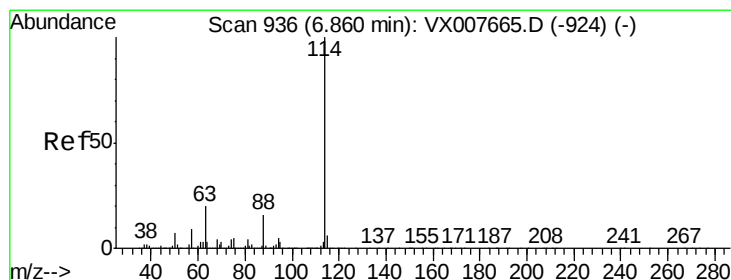
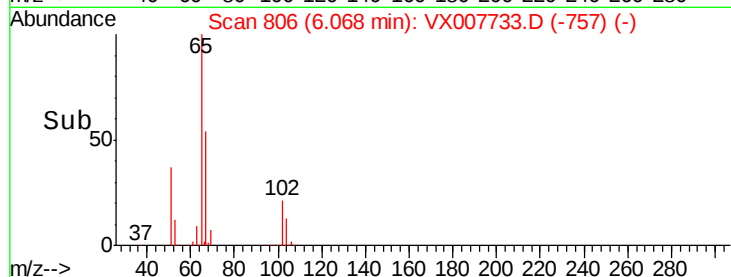
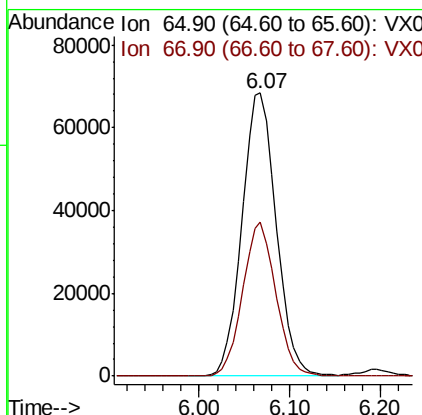
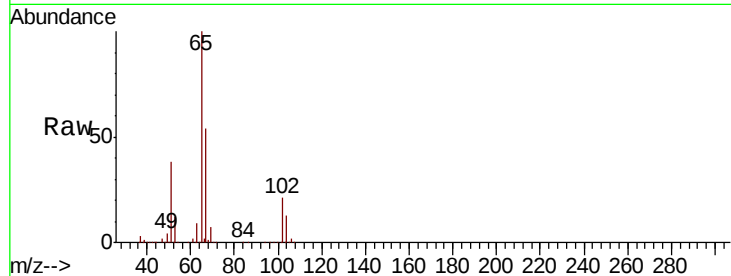
ClientSampleId :

Tot Ion: 65 Resp: 178700

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

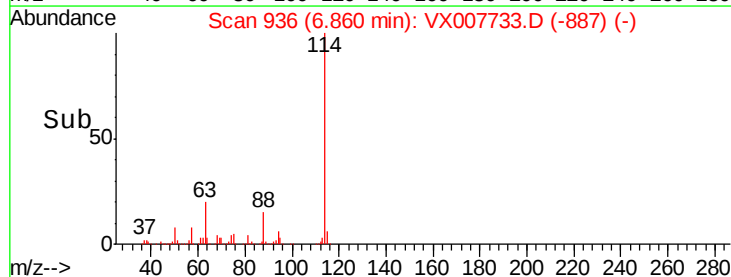
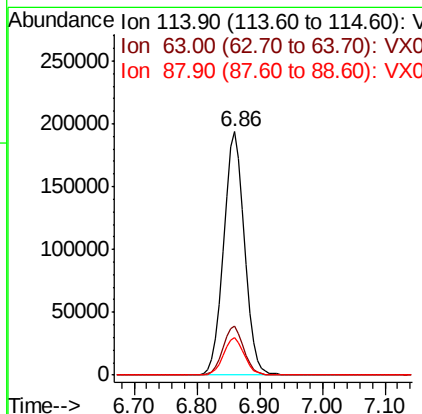
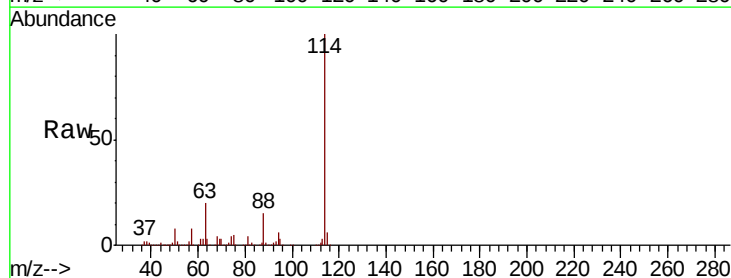
Tgt Ion: 114 Resp: 445286

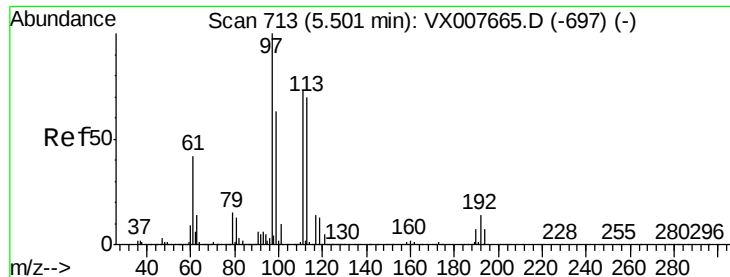
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.6

88 15.2 0.0 29.6

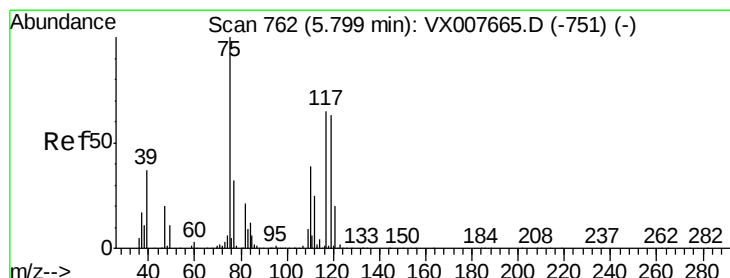
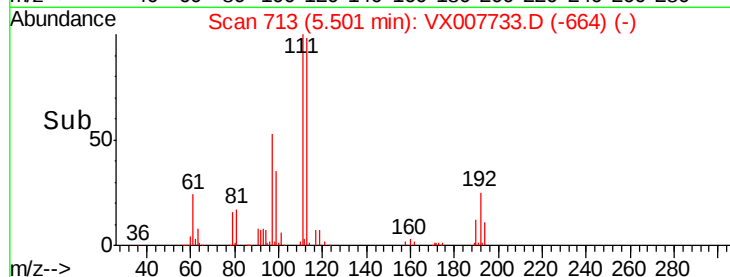
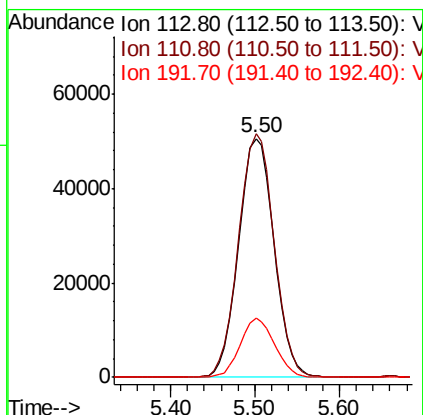
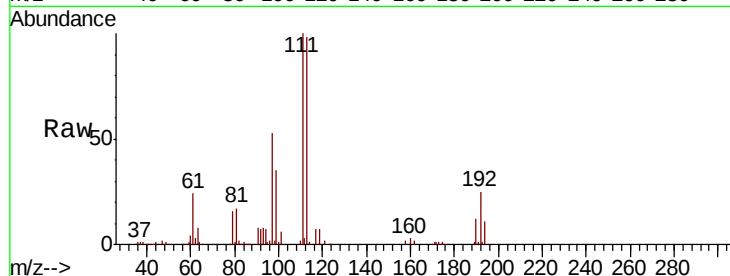




#35
 Dibromofluoromethane
 Concen: 48.529 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

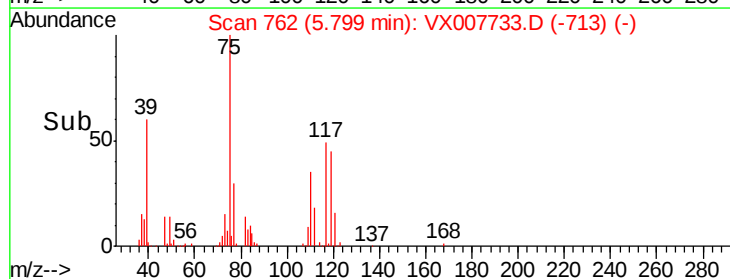
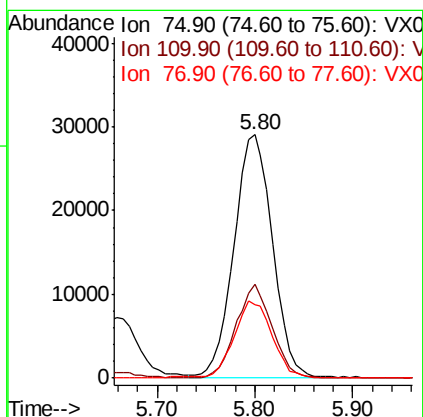
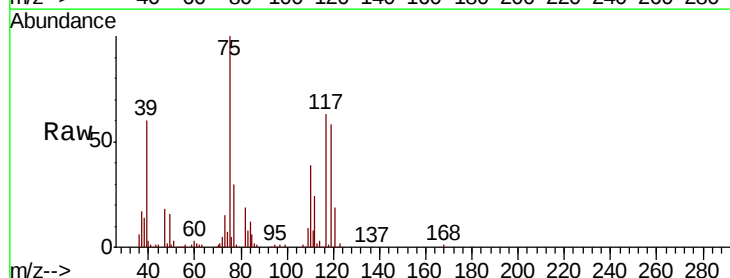
Instrument :
 MSVOA_X
 ClientSampleId :

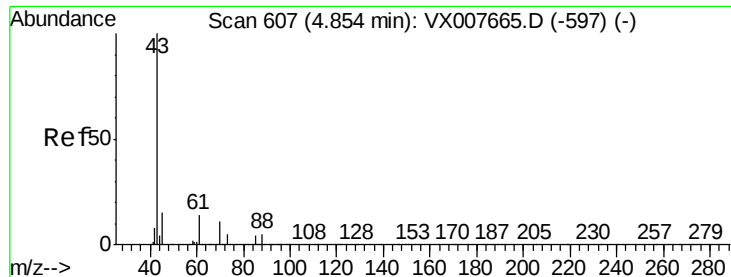
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	24.1	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 19.753 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	20.0	59.9
77	31.8	24.7	37.1

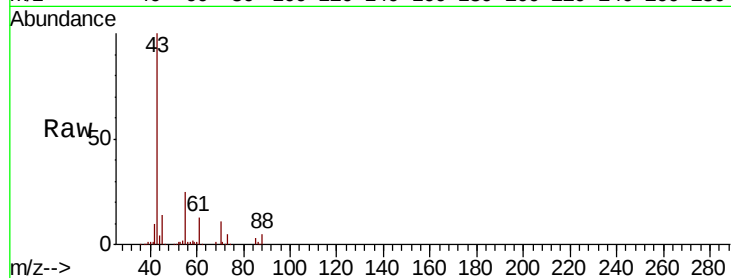




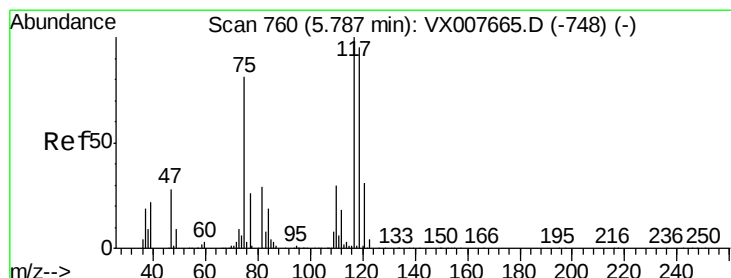
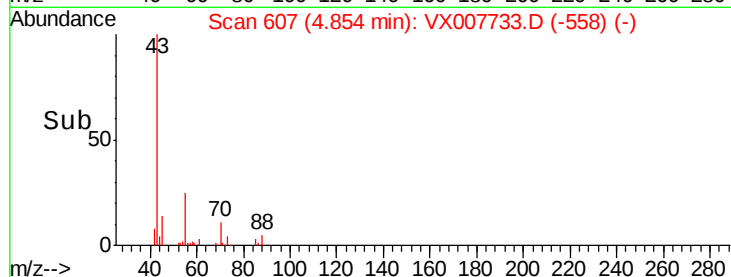
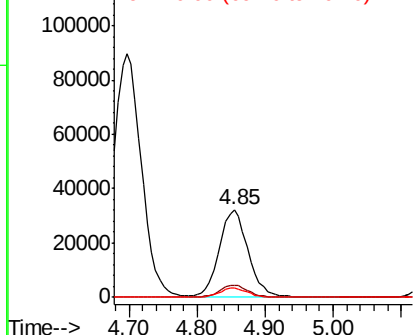
#37
Ethyl Acetate
Concen: 21.135 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	10.6	8.6	13.0

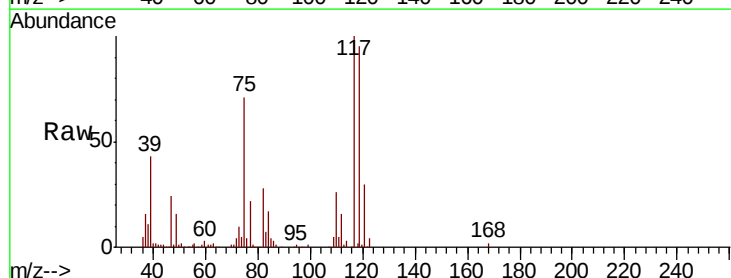


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

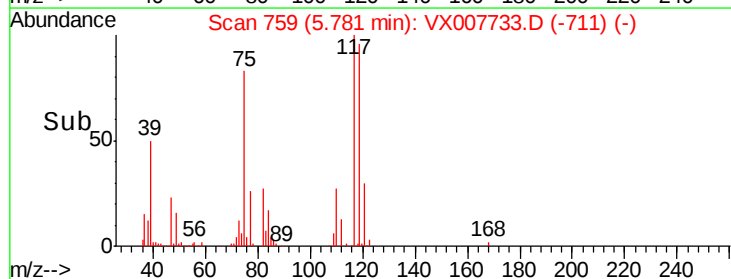
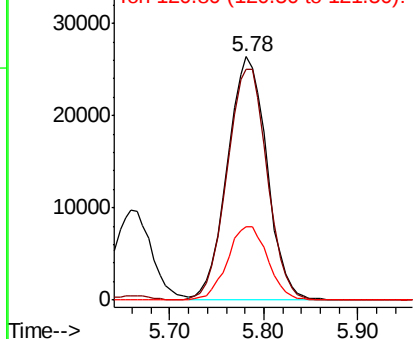


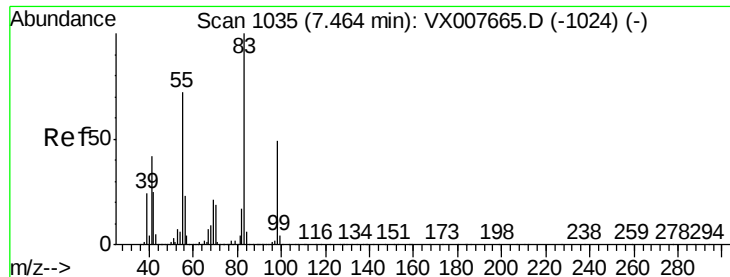
#38
Carbon Tetrachloride
Concen: 19.180 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.3	112.9
121	30.2	25.0	37.4



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

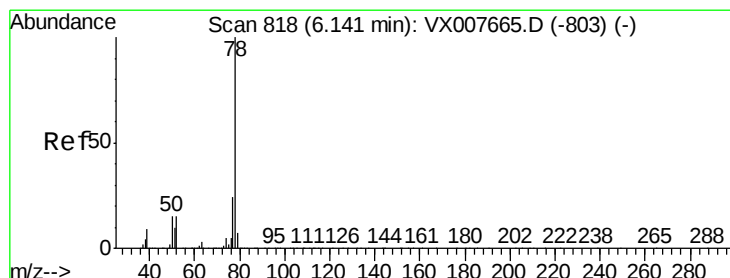
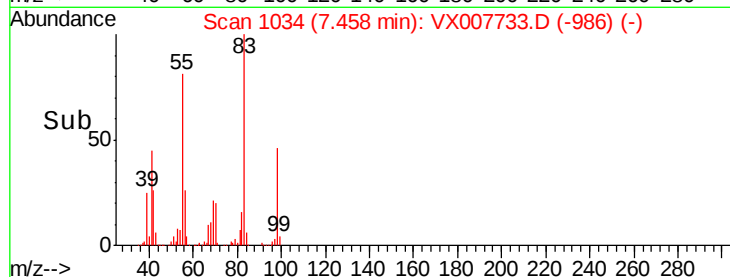
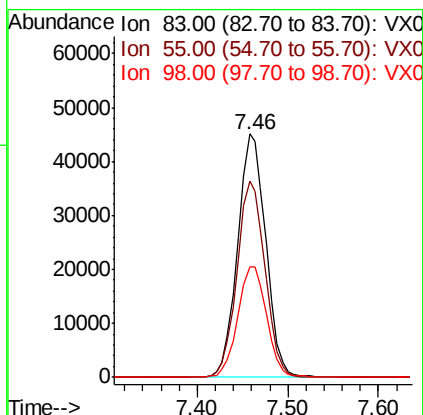
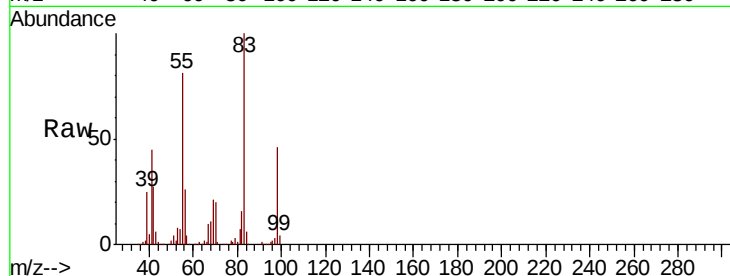




#39
Methvlcvclohexane
Concen: 19.150 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

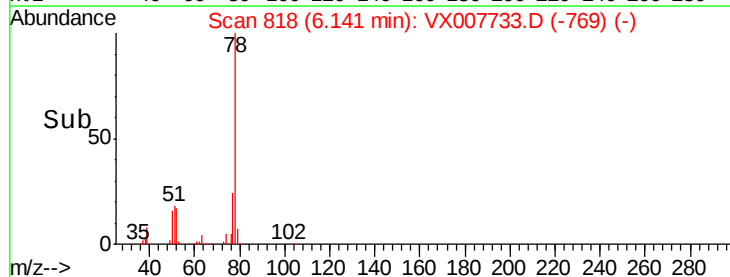
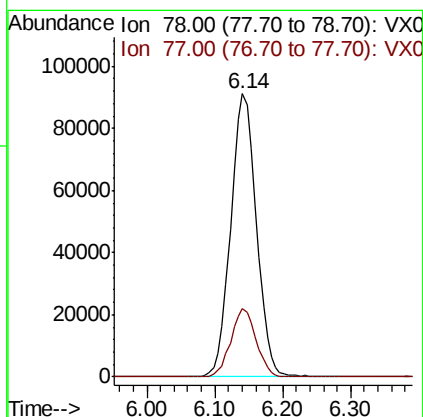
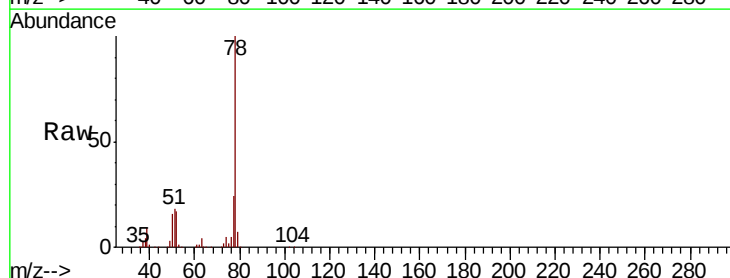
Instrument :
MSVOA_X
ClientSampleId :

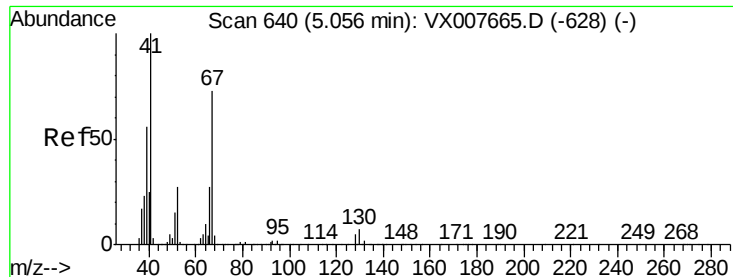
Tot Ion	83	Resp	96890
Ion Ratio	Lower	Upper	
83	100		
55	80.7	56.2	84.2
98	45.6	36.8	55.2



#40
Benzene
Concen: 19.337 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion	78	Resp	238967
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.3	28.9

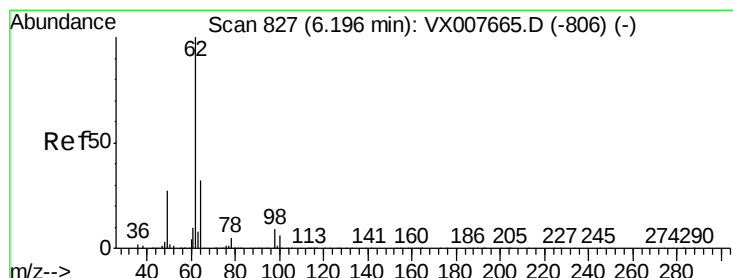
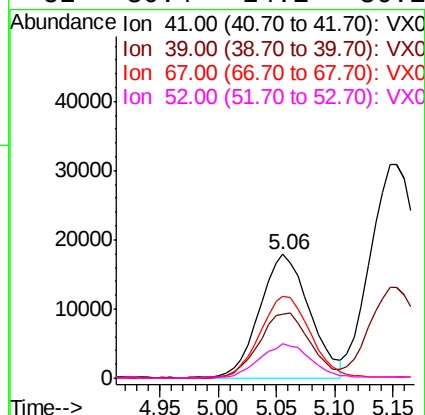
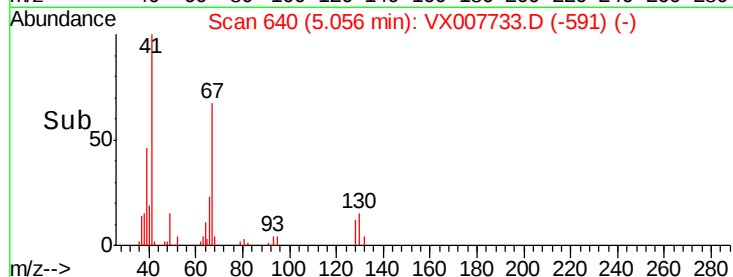
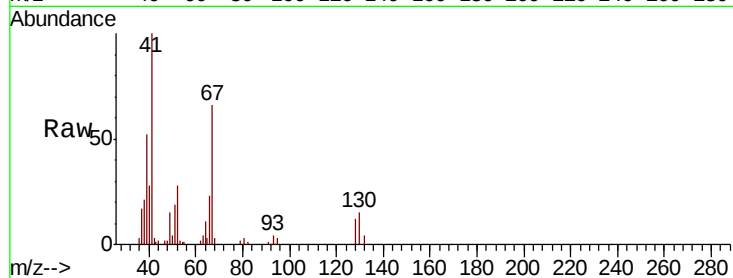




#41
Methacrylonitrile
Concen: 22.185 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

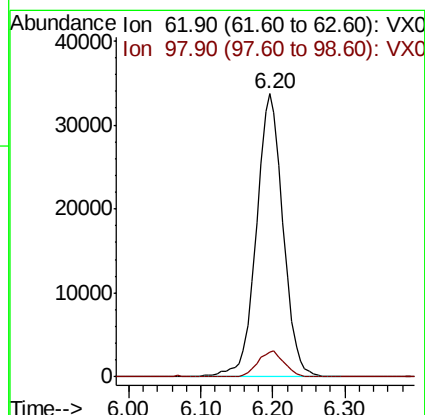
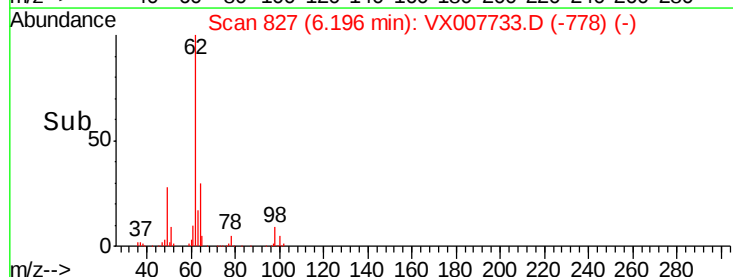
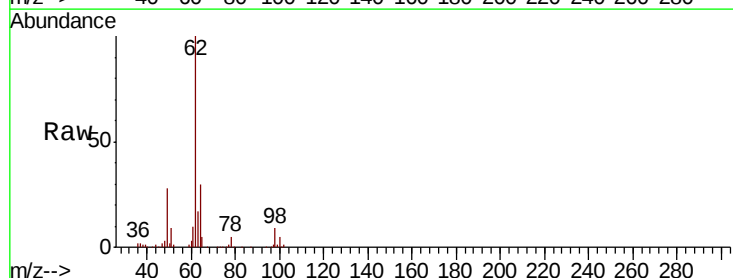
Instrument :
MSVOA_X
ClientSampleId :

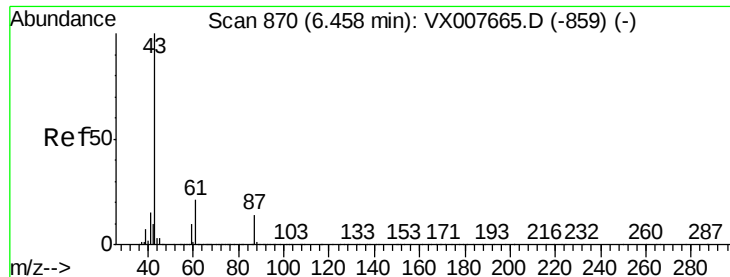
Tot Ion:	41	Resp:	52680
Ion	Ratio	Lower	Upper
41	100		
39	54.0	44.5	66.7
67	67.7	60.4	90.6
52	30.4	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.734 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion:	62	Resp:	86121
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.0



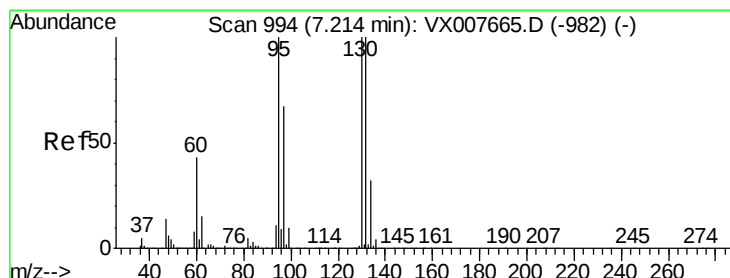
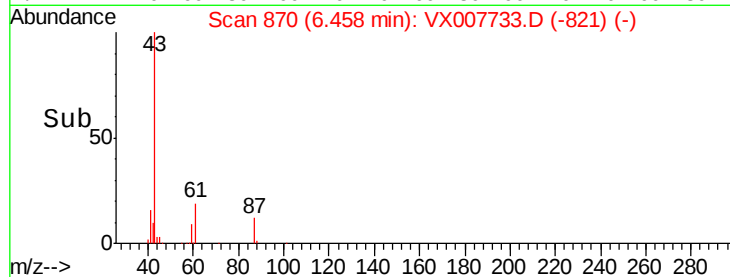
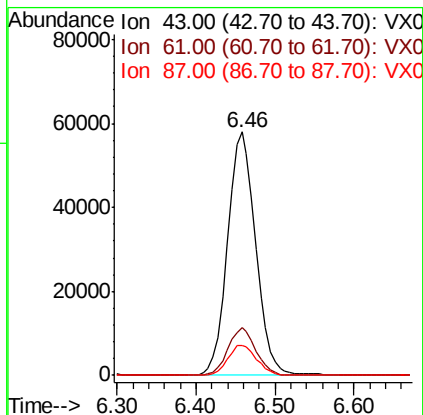
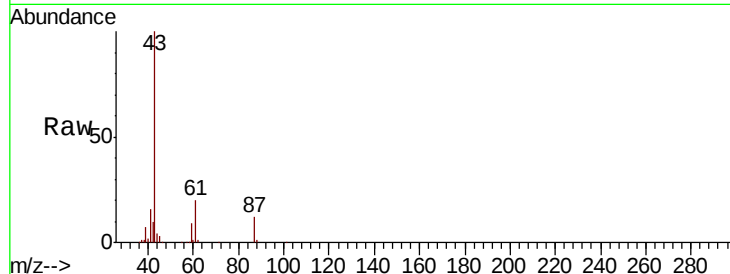


#43

Isopropyl Acetate
 Concen: 20.845 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :

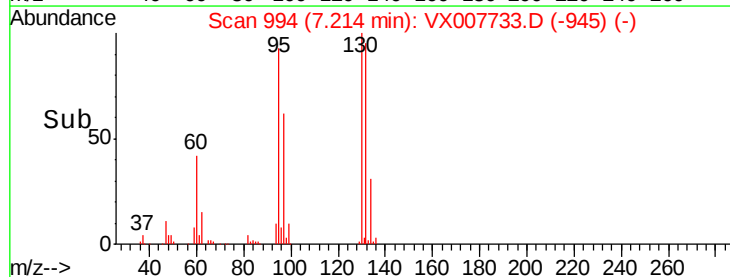
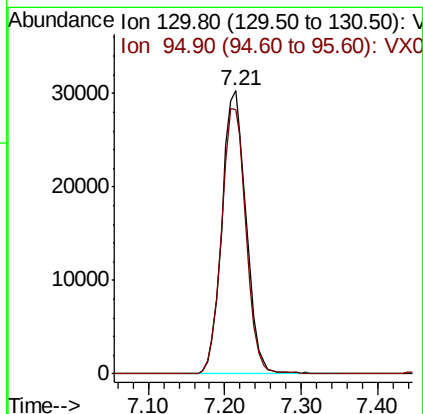
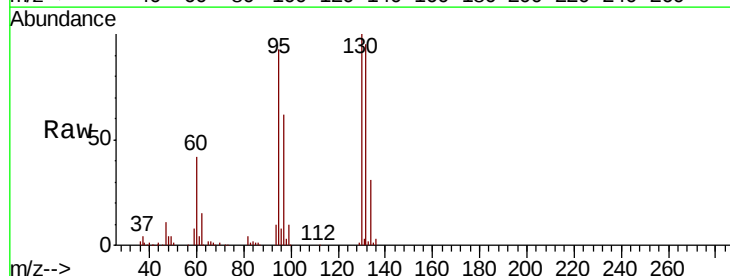
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	16.1	24.1
87	12.7	11.5	17.3

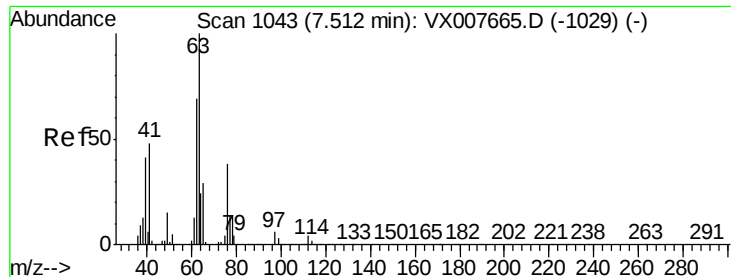


#44

Trichloroethene
 Concen: 19.383 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	180.0





#45

1,2-Dichloropropane

Concen: 19.921 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

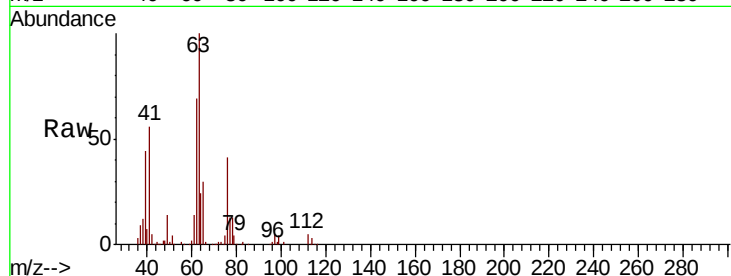
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 63 Resp: 63771

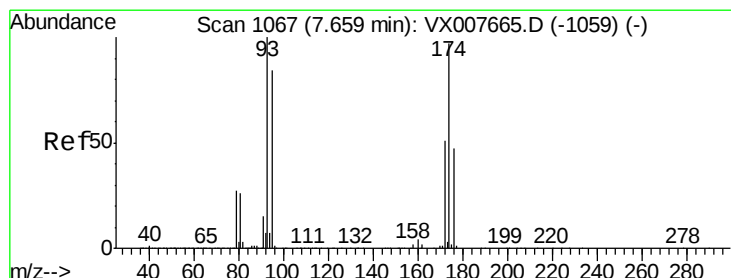
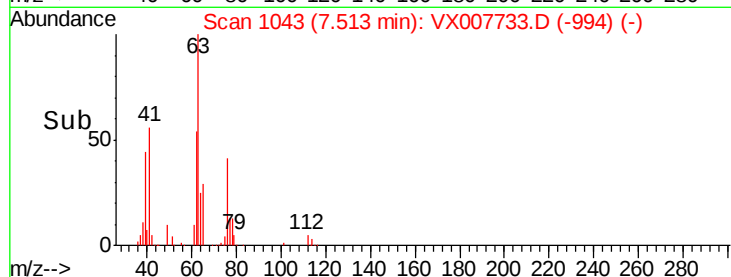
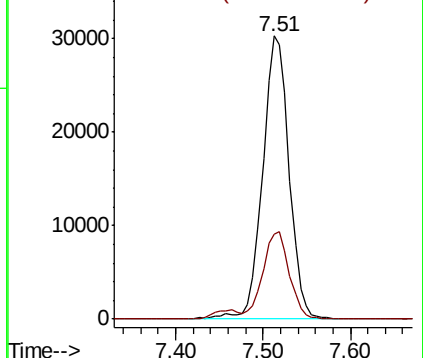
Ion Ratio Lower Upper

63 100

65 30.1 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.403 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

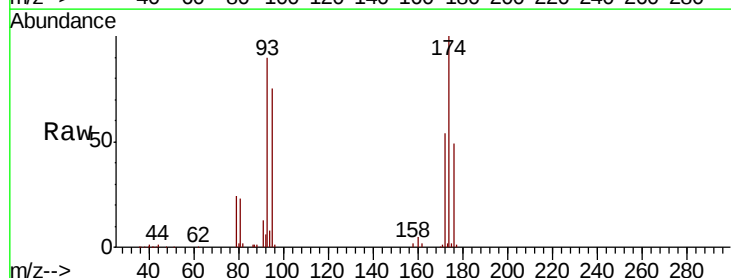
Tgt Ion: 93 Resp: 41099

Ion Ratio Lower Upper

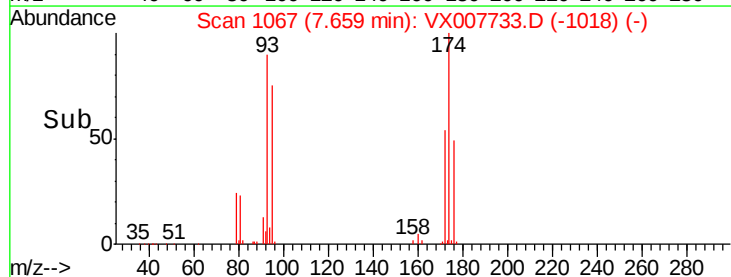
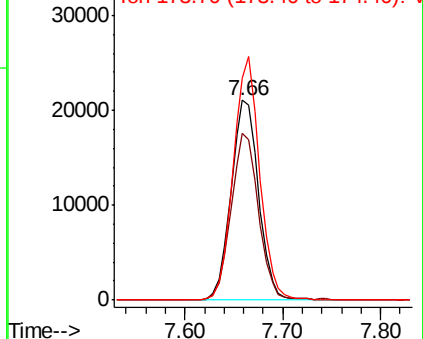
93 100

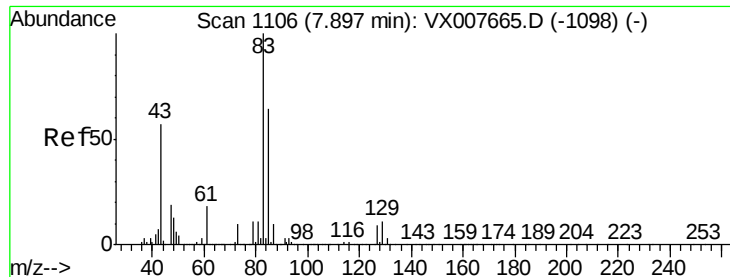
95 82.9 67.6 101.4

174 116.5 94.2 141.4



Abundance Ion 92.80 (92.50 to 93.50): VX0
Ion 94.80 (94.50 to 95.50): VX0
Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.424 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :

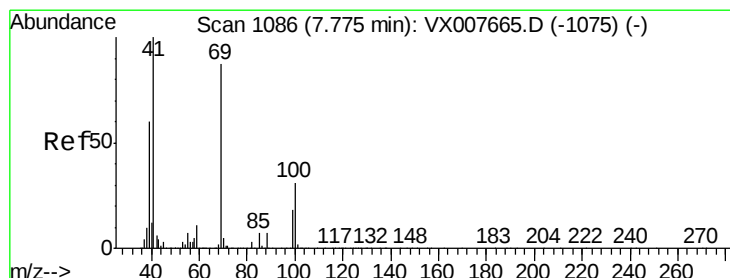
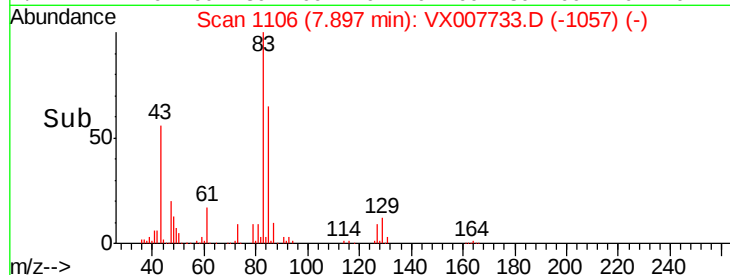
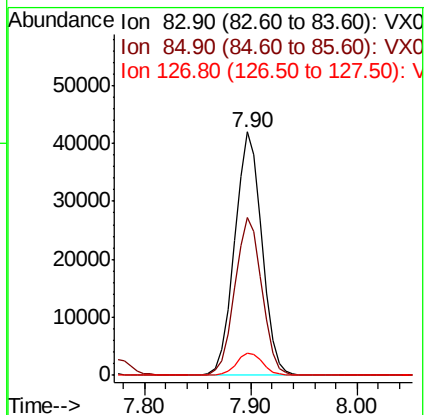
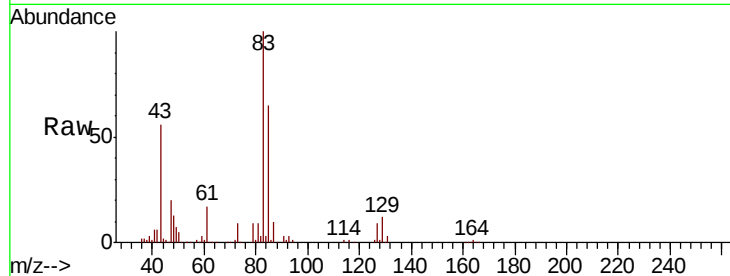
Tot Ion: 83 Resp: 75176

Ion Ratio Lower Upper

83 100

85 65.0 51.4 77.0

127 8.9 8.1 12.1



#48

Methyl methacrylate

Concen: 21.518 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

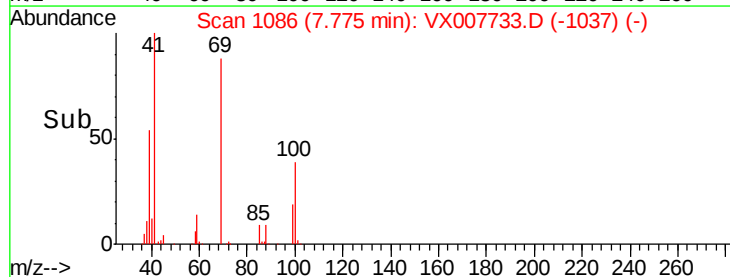
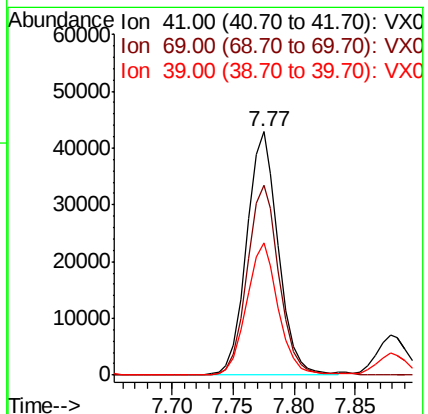
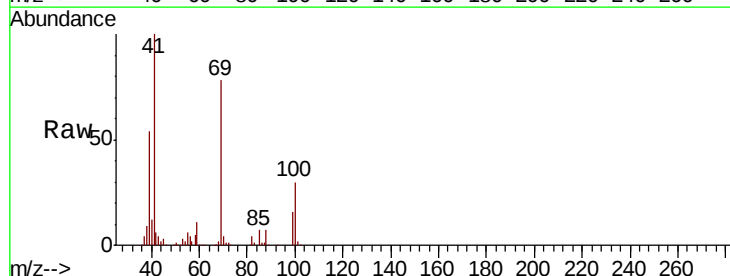
Tgt Ion: 41 Resp: 77198

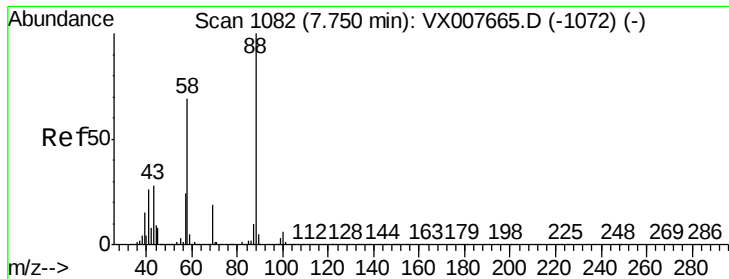
Ion Ratio Lower Upper

41 100

69 79.0 70.2 105.4

39 54.6 47.4 71.0





#49

1,4-Dioxane

Concen: 385.889 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

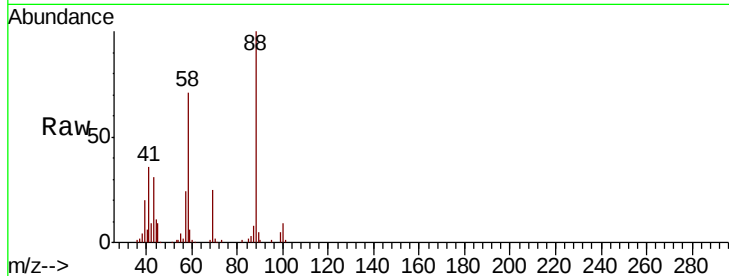
Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 29901

Ion	Ratio	Lower	Upper
88	100		
43	33.5	24.2	36.4
58	72.2	53.0	79.4

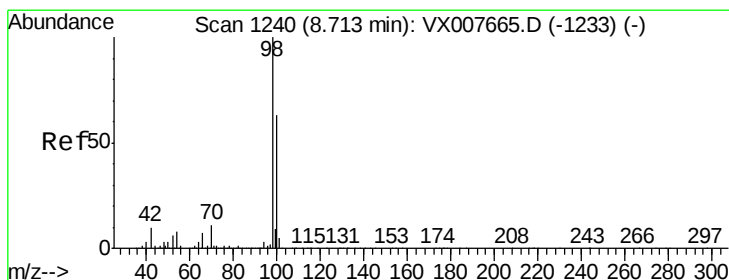
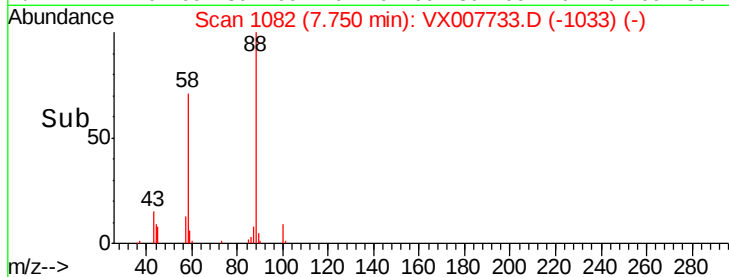
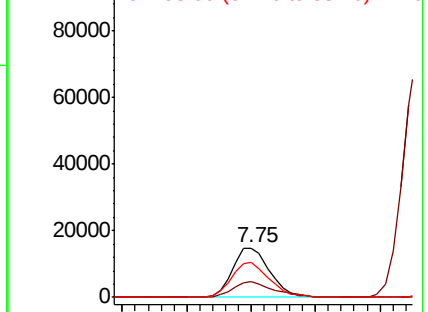


Abundance

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: 48.501 ug/l

RT: 8.71 min Scan# 1240

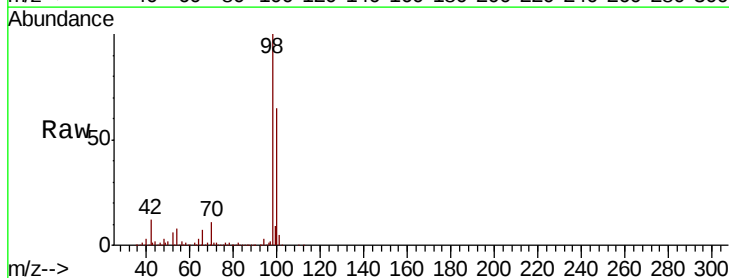
Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Tgt Ion: 98 Resp: 552700

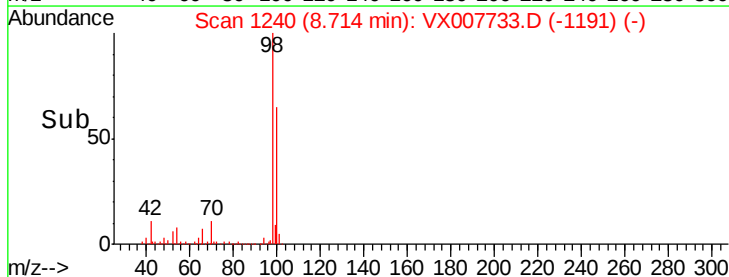
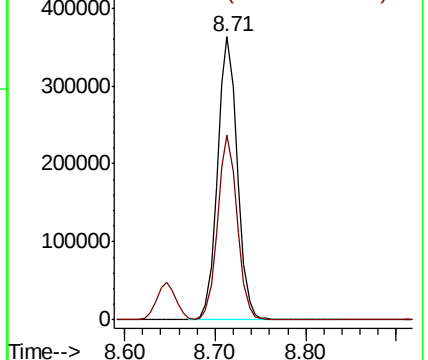
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

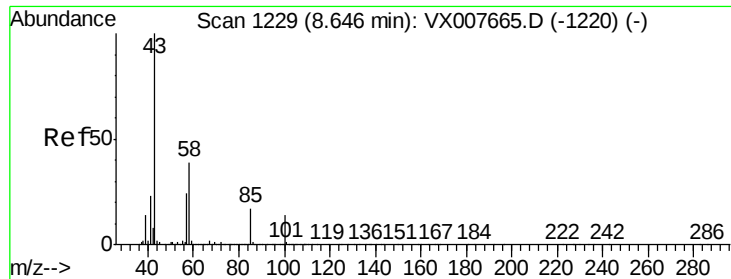


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 105.883 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

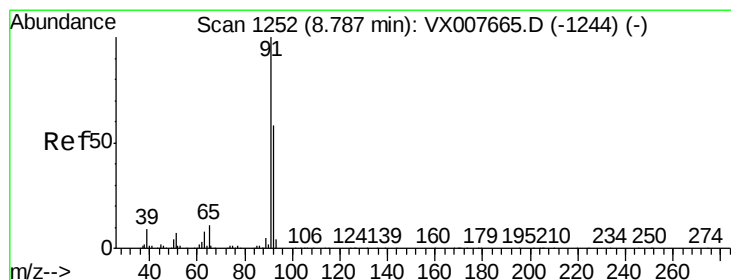
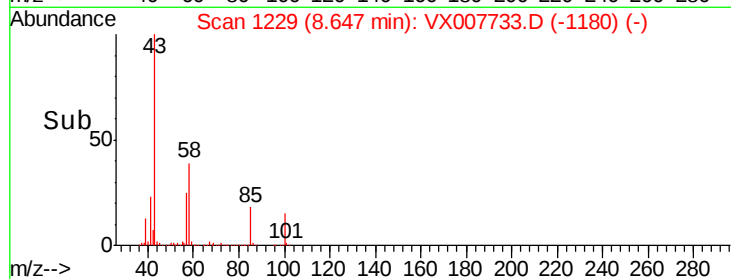
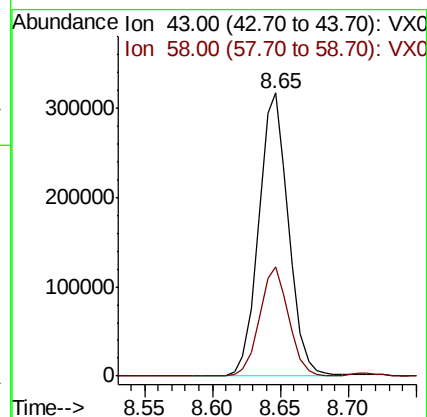
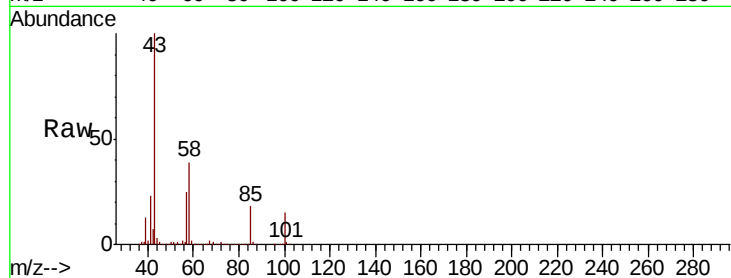
ClientSampled :

Tot Ion: 43 Resp: 485084

Ion Ratio Lower Upper

43 100

58 38.1 31.2 46.8



#52

Toluene

Concen: 19.448 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007733.D

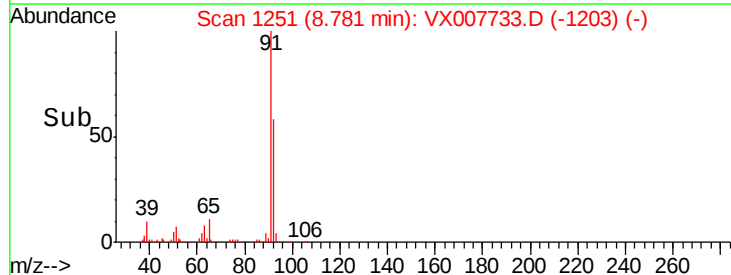
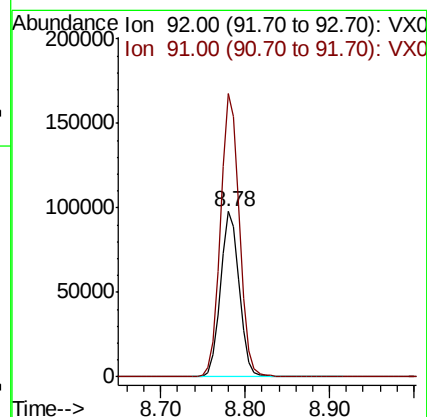
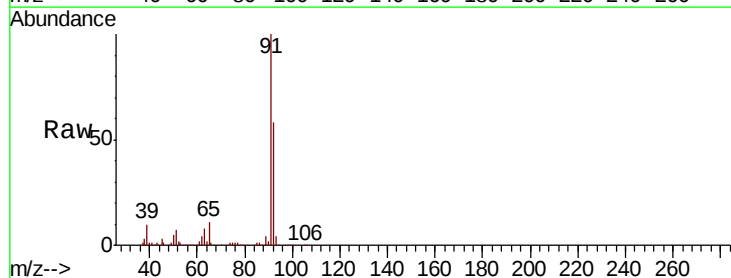
Acq: 27 Feb 2019 14:57

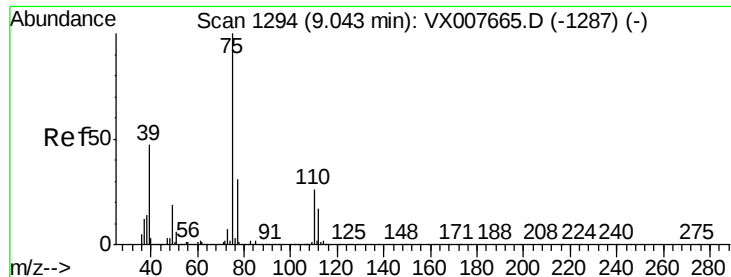
Tgt Ion: 92 Resp: 151550

Ion Ratio Lower Upper

92 100

91 172.1 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 18.574 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

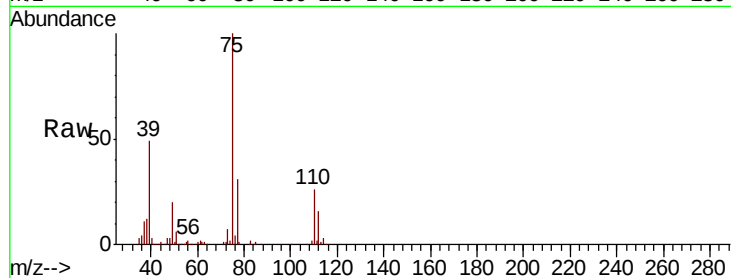
ClientSampleId :

Tot Ion: 75 Resp: 80389

Ion Ratio Lower Upper

75 100

77 31.4 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

60000

50000

40000

30000

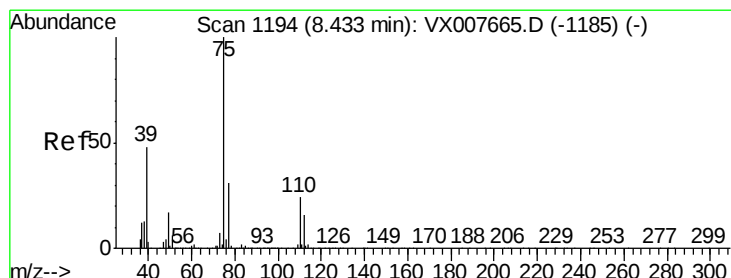
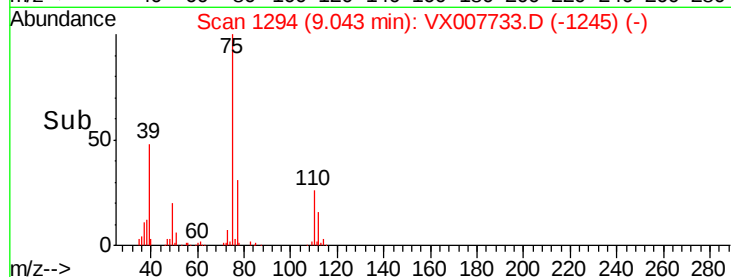
20000

10000

0

Time-->

8.95 9.00 9.05 9.10 9.15



#54

cis-1,3-Dichloropropene

Concen: 19.270 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

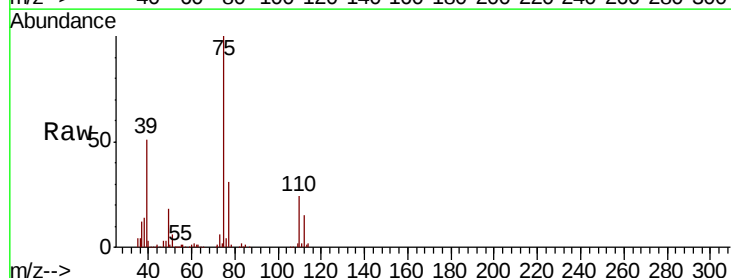
Tgt Ion: 75 Resp: 90502

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.4

39 51.2 37.1 55.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

80000

60000

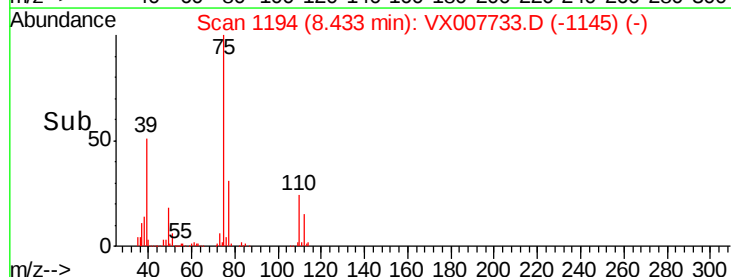
40000

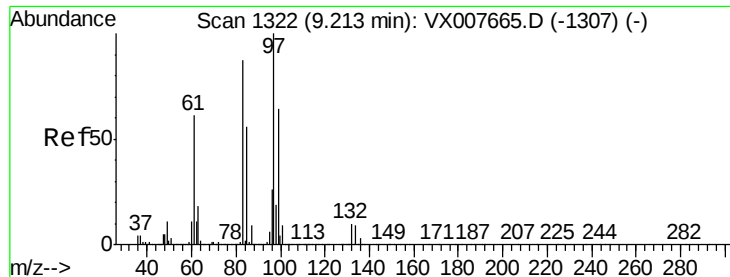
20000

0

Time-->

8.40 8.50





#55

1,1,2-Trichloroethane

Concen: 18.889 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 61381

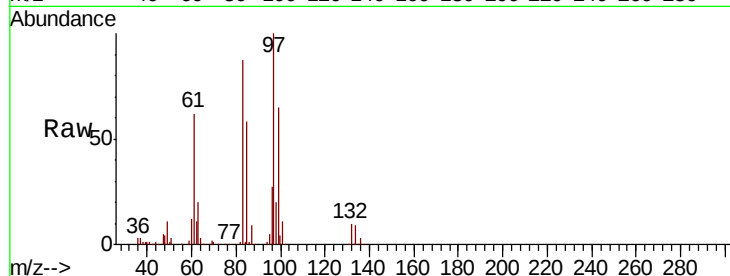
Ion Ratio Lower Upper

97 100

83 86.6 68.6 102.8

85 58.2 44.5 66.7

99 64.6 52.2 78.4

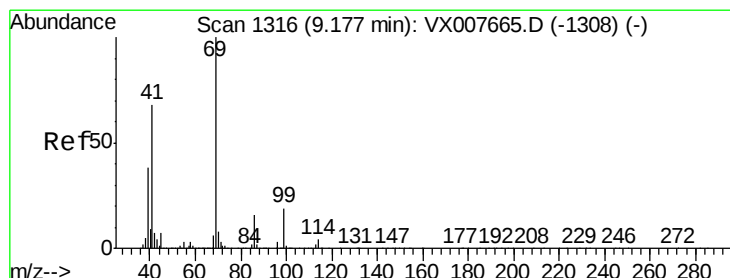
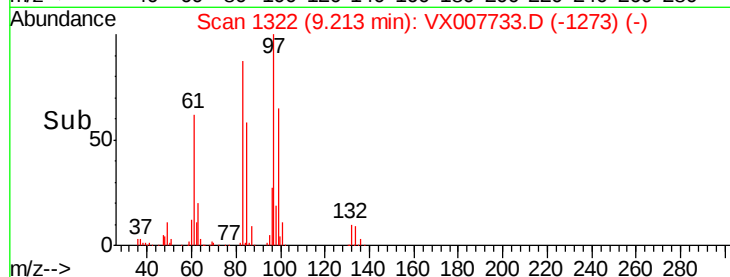
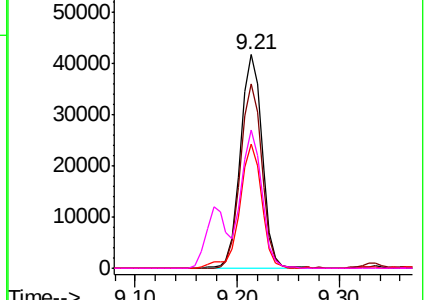


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 19.708 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

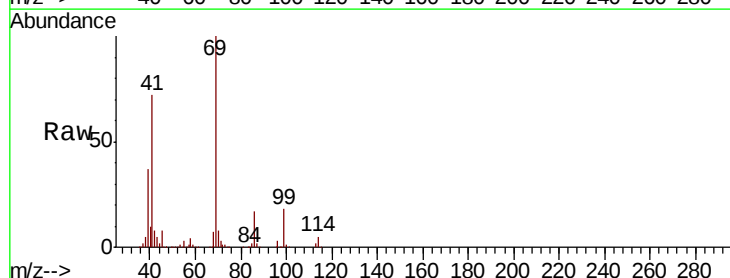
Tgt Ion: 69 Resp: 91073

Ion Ratio Lower Upper

69 100

41 71.4 52.1 78.1

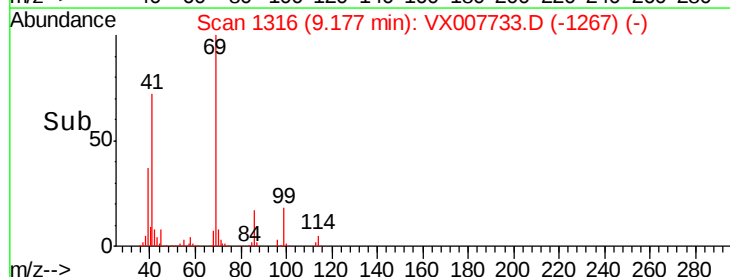
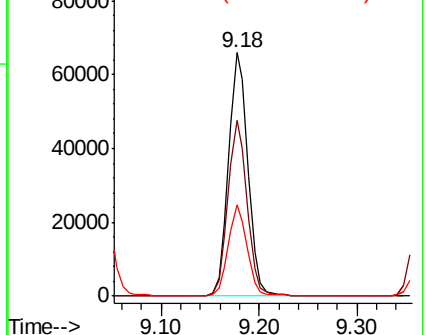
39 36.2 30.1 45.1

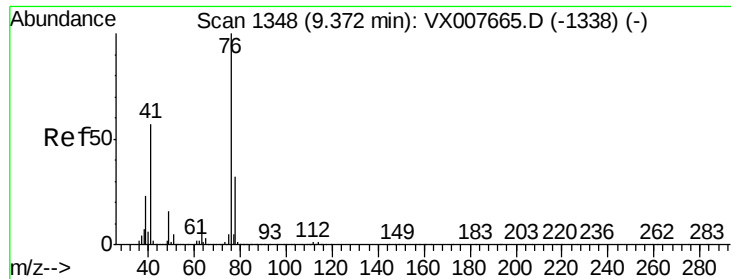


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.577 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

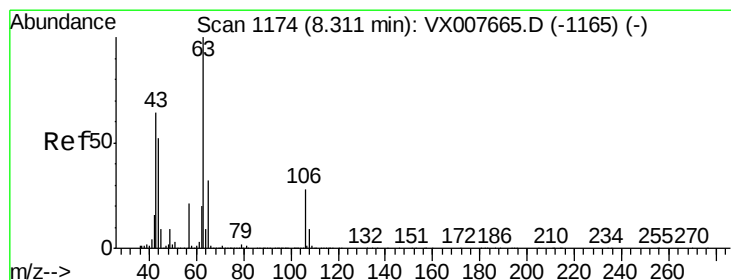
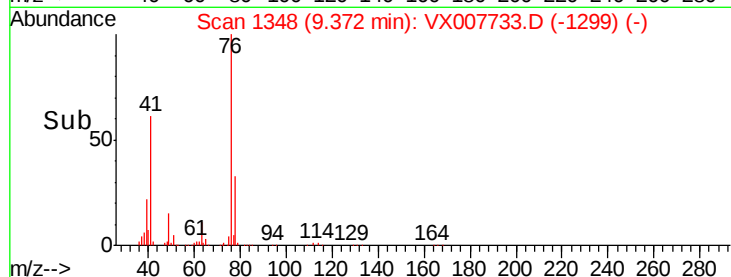
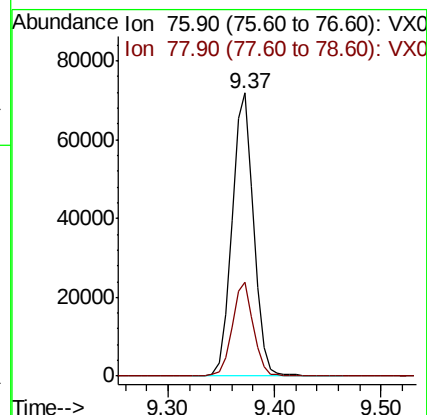
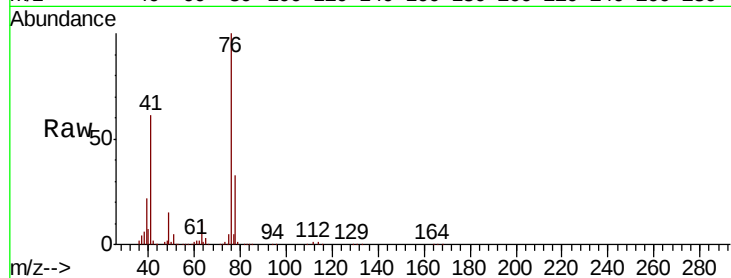
ClientSampled :

Tot Ion: 76 Resp: 101835

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.931 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX007733.D

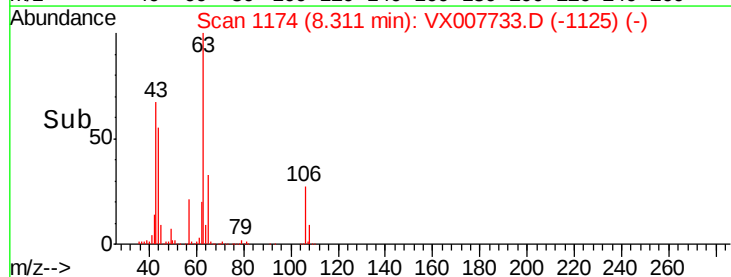
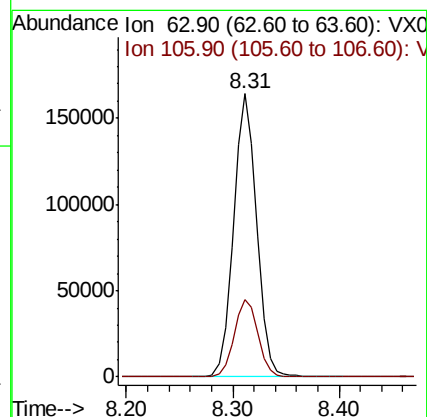
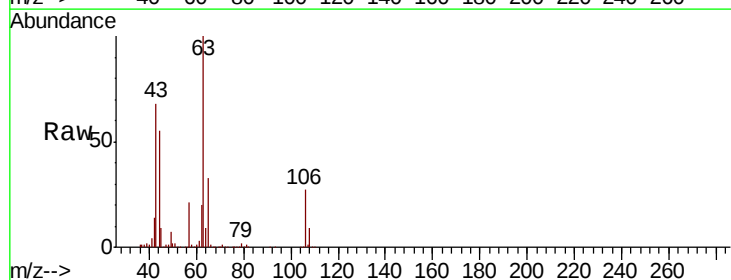
Acq: 27 Feb 2019 14:57

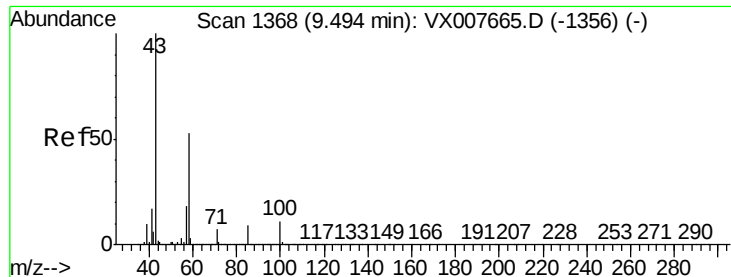
Tgt Ion: 63 Resp: 249560

Ion Ratio Lower Upper

63 100

106 28.1 23.6 35.4

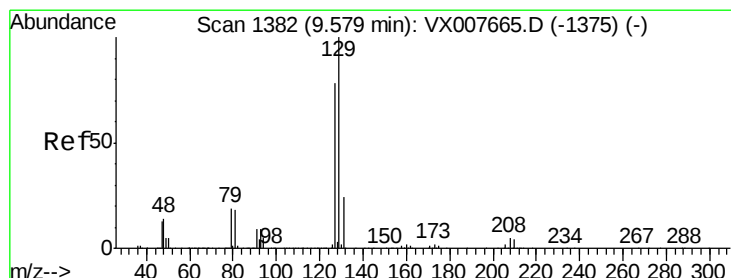
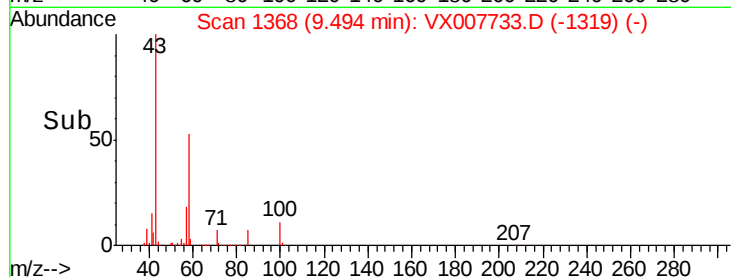
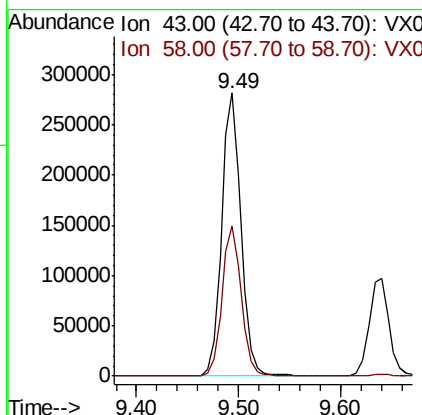
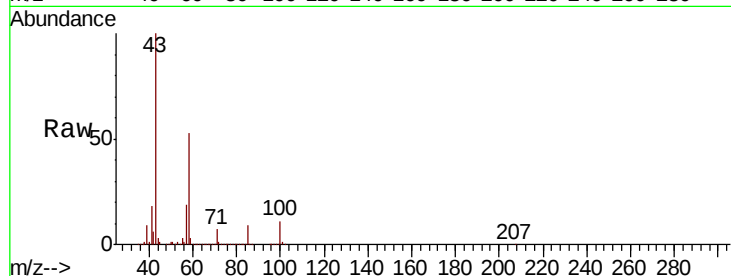




#59
2-Hexanone
Concen: 103.148 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

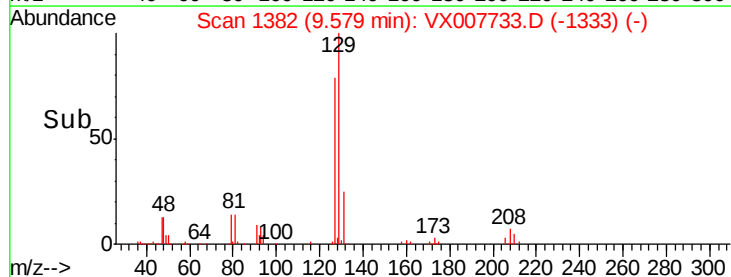
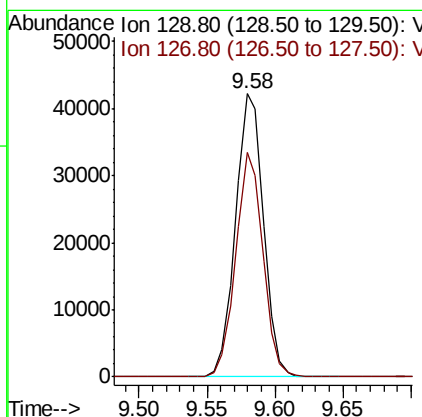
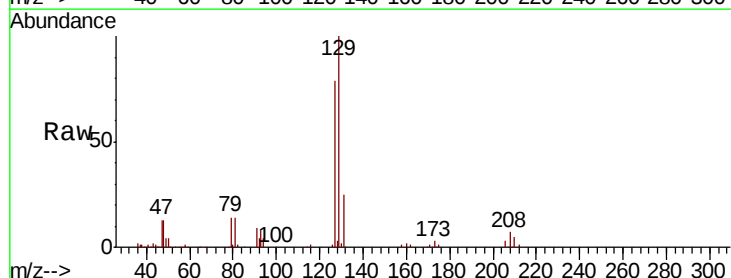
Instrument :
MSVOA_X
ClientSampleId :

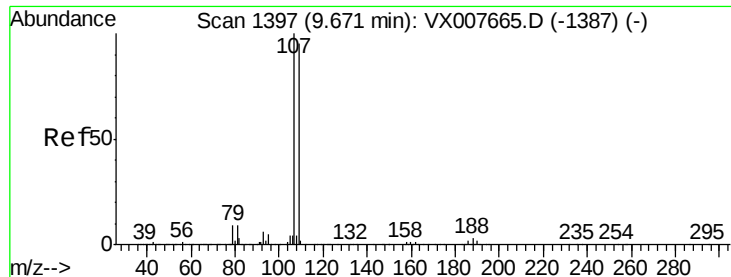
Tot Ion: 43 Resp: 370999
Ion Ratio Lower Upper
43 100
58 52.9 27.1 81.3



#60
Dibromochloromethane
Concen: 19.311 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion:129 Resp: 60384
Ion Ratio Lower Upper
129 100
127 77.2 37.8 113.4





#61

1,2-Dibromoethane

Concen: 19.176 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

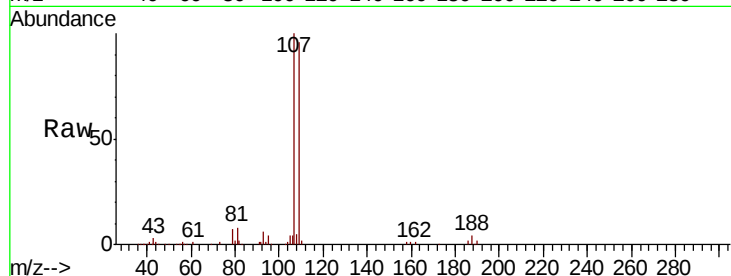
ClientSampleId :

Tot Ion:107 Resp: 64698

Ion Ratio Lower Upper

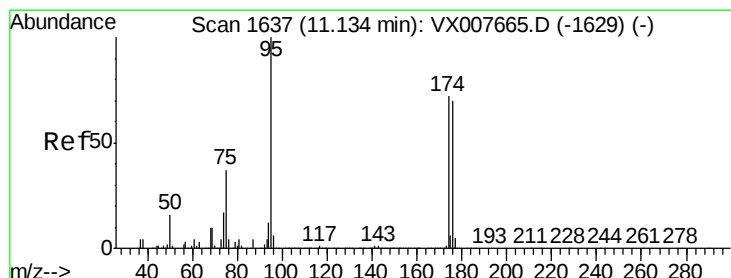
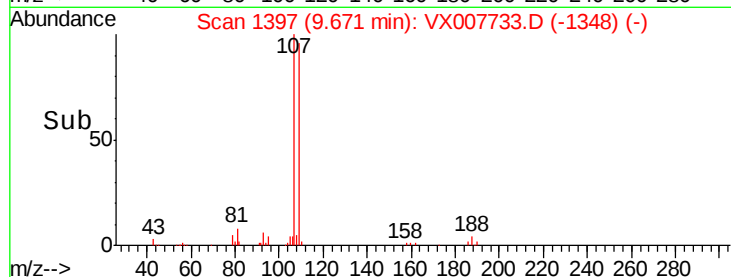
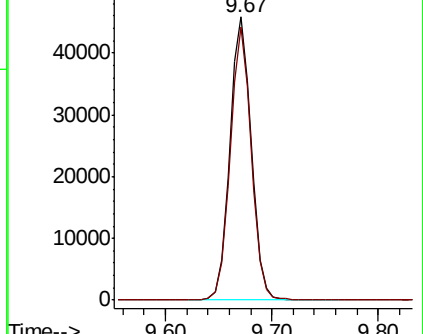
107 100

109 94.6 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.481 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

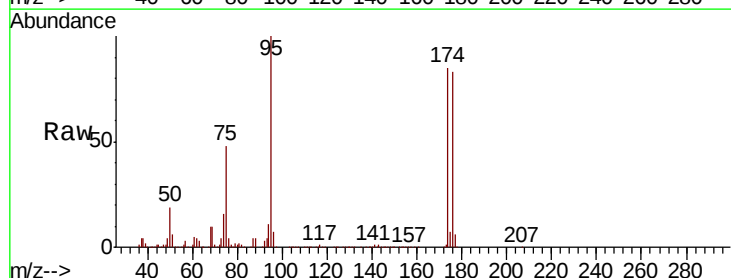
Tgt Ion: 95 Resp: 198591

Ion Ratio Lower Upper

95 100

174 91.6 0.0 189.2

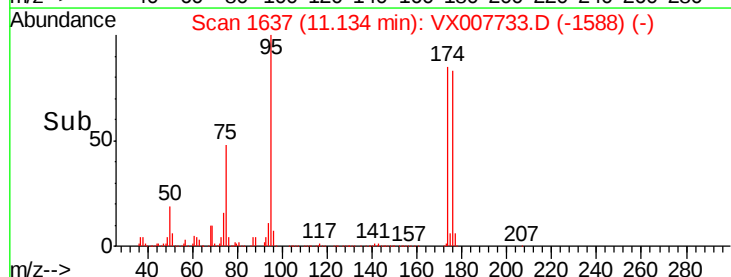
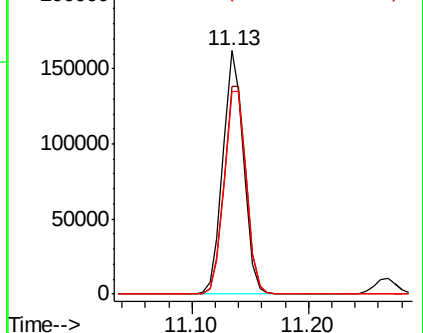
176 89.5 0.0 186.2

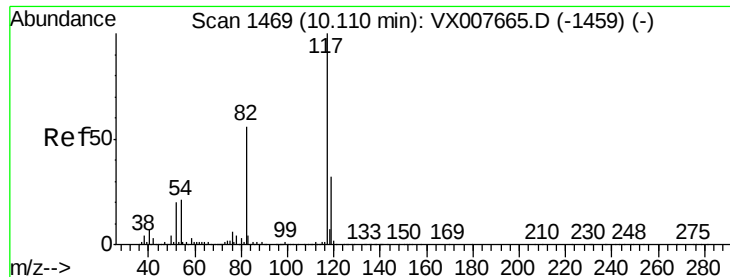


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

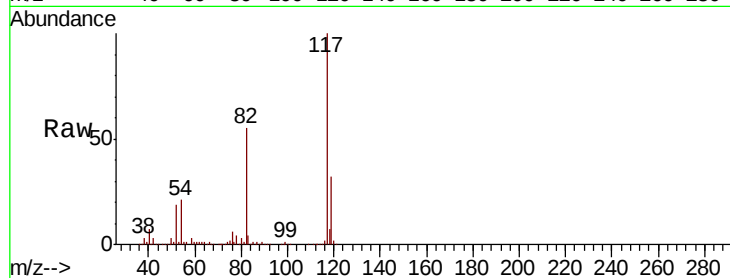
Tot Ion:117 Resp: 408561

Ion Ratio Lower Upper

117 100

82 55.2 42.1 63.1

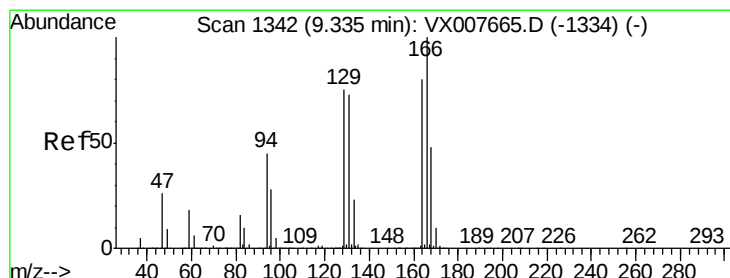
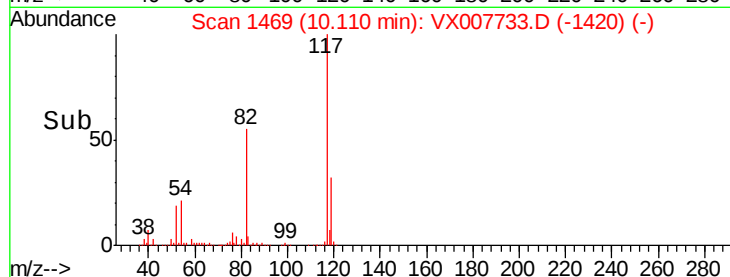
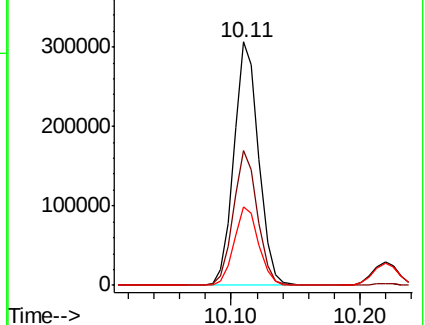
119 32.0 26.5 39.7



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: 20.637 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Tgt Ion:164 Resp: 68449

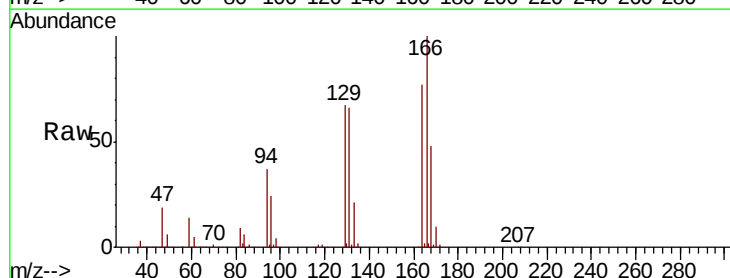
Ion Ratio Lower Upper

164 100

166 129.5 101.0 151.4

129 86.6 70.5 105.7

131 84.8 69.8 104.6

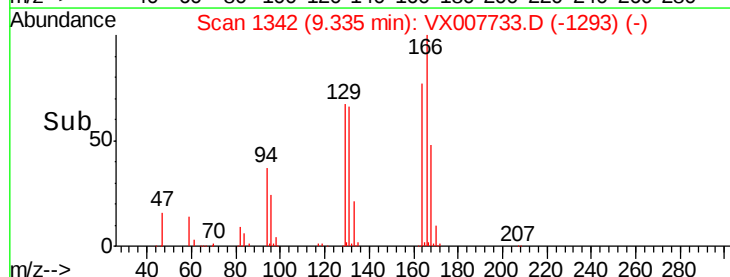
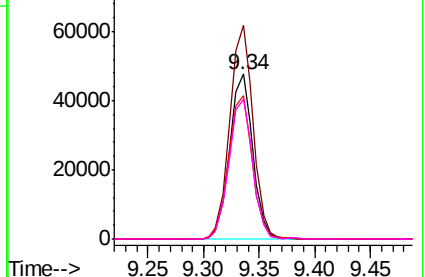


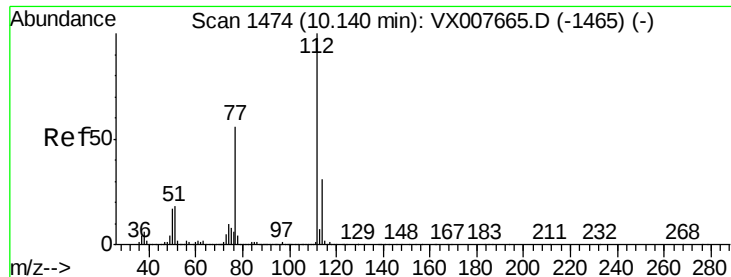
Abundance Ion 163.80 (163.50 to 164.50): V

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: 18.817 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. -0.01 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

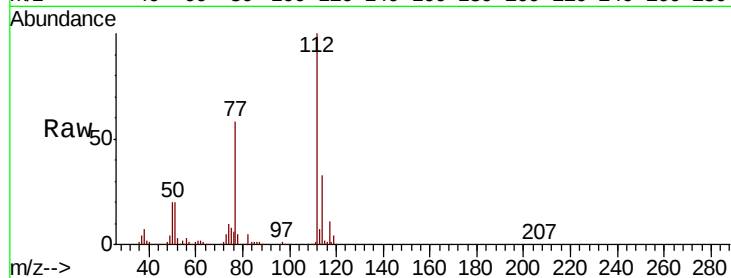
ClientSampled :

Tot Ion:112 Resp: 166278

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.13

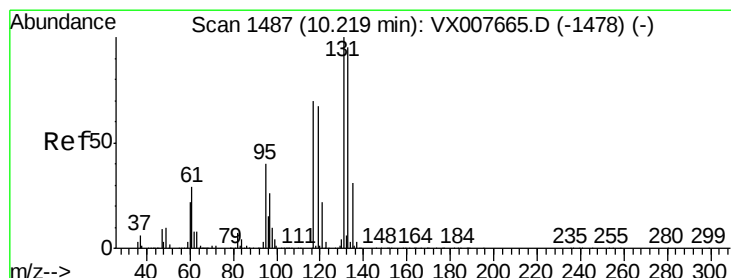
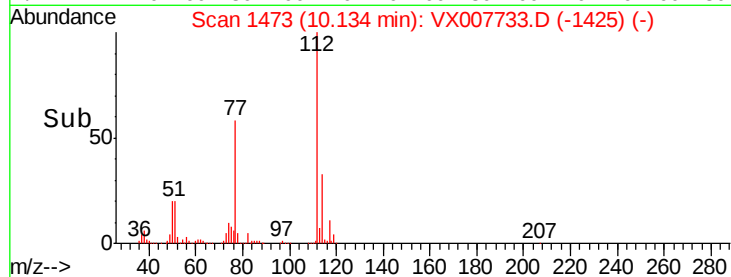
100000

50000

0

Time-->

10.10 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 19.149 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

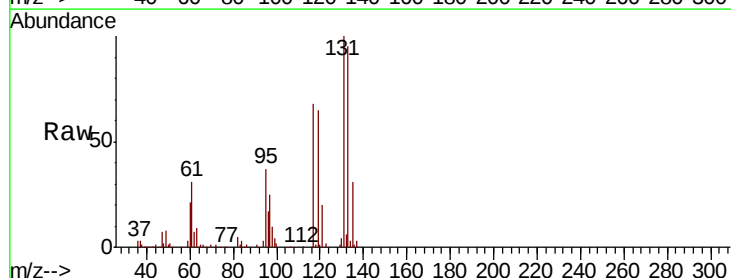
Tgt Ion:131 Resp: 59022

Ion Ratio Lower Upper

131 100

133 95.5 48.0 144.2

119 64.6 32.0 96.0



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

60000

50000

40000

30000

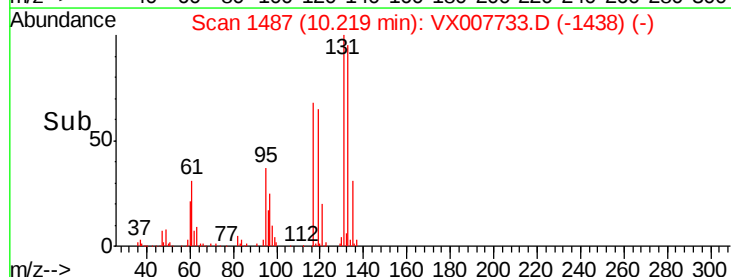
20000

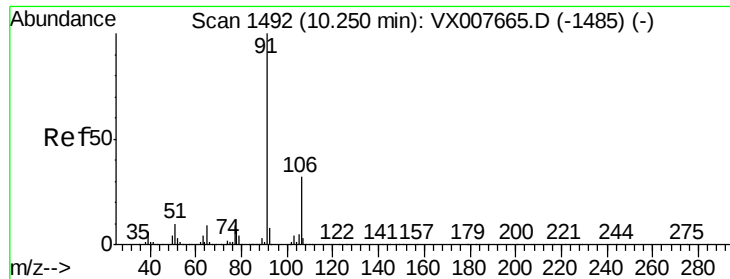
10000

0

Time-->

10.15 10.20 10.25

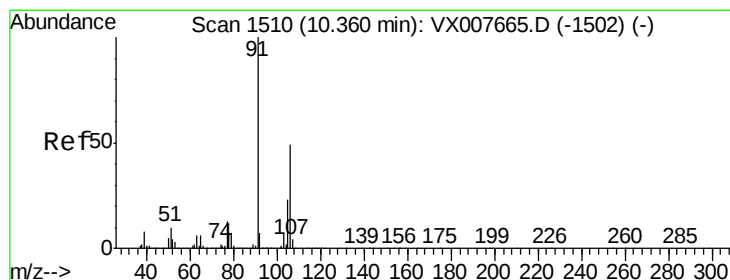
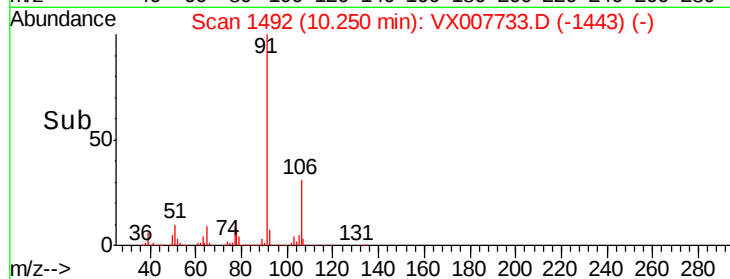
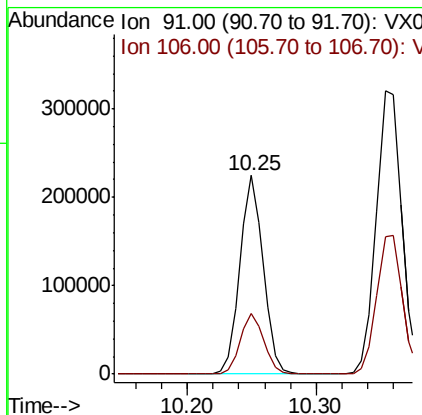
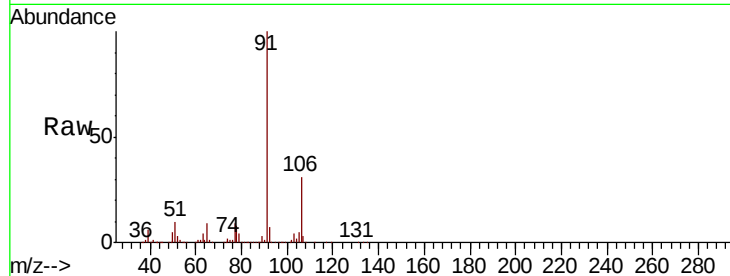




#67
Ethyl Benzene
Concen: 19.197 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

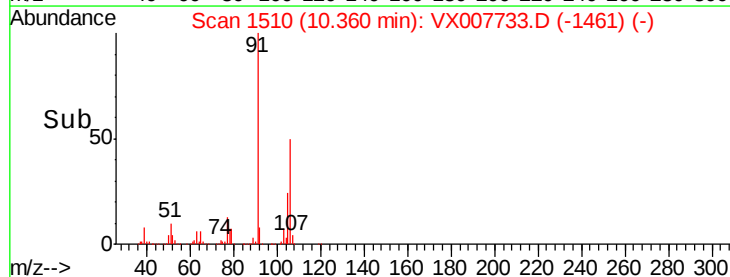
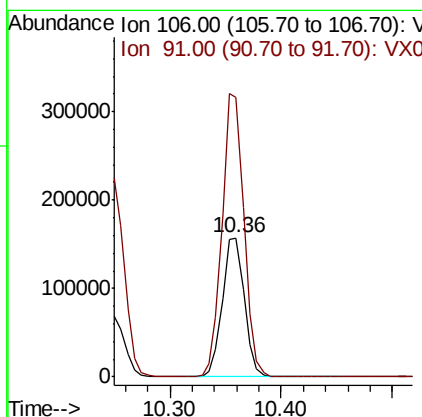
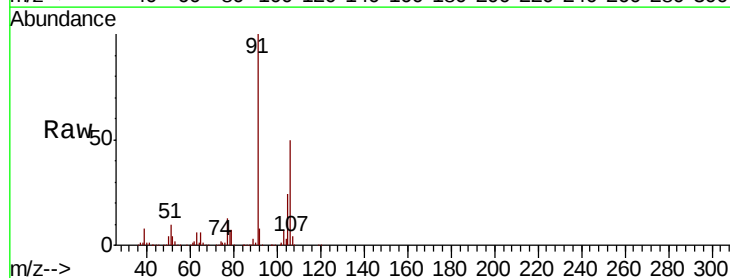
Instrument :
MSVOA_X
ClientSampled :

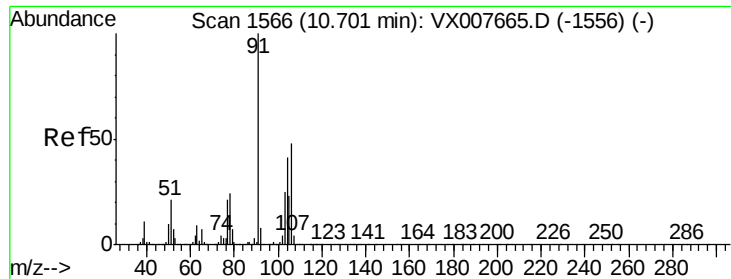
Tot Ion: 91 Resp: 281002
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.0



#68
m/p-Xylenes
Concen: 37.867 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion: 106 Resp: 215637
Ion Ratio Lower Upper
106 100
91 202.6 156.6 234.8

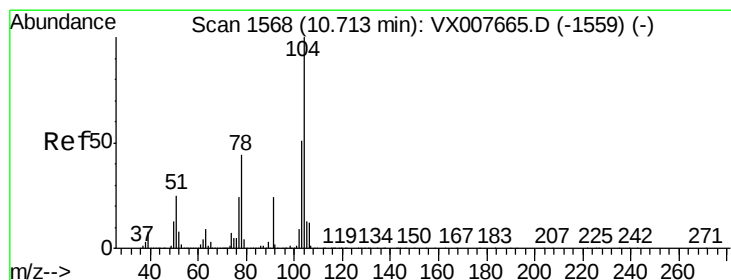
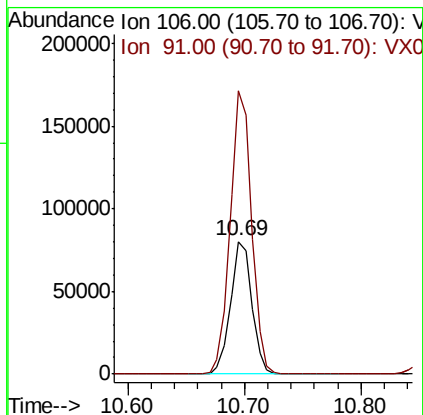
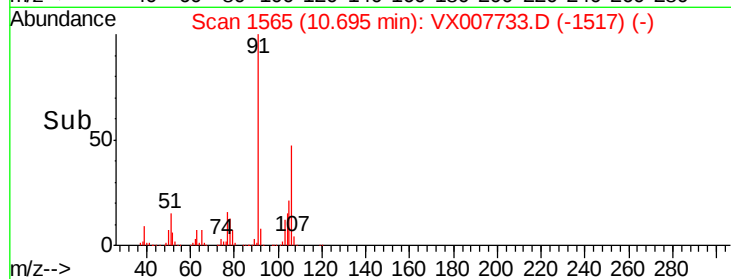
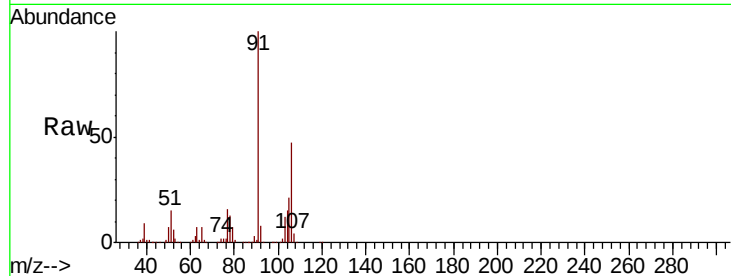




#69
o-Xylene
Concen: 18.750 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

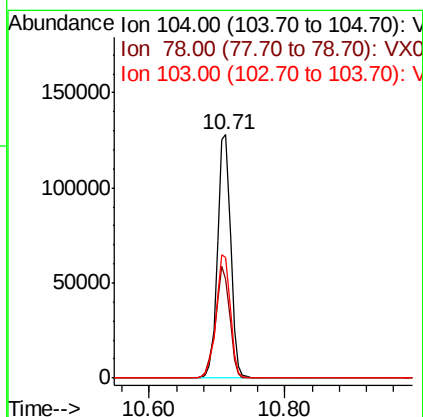
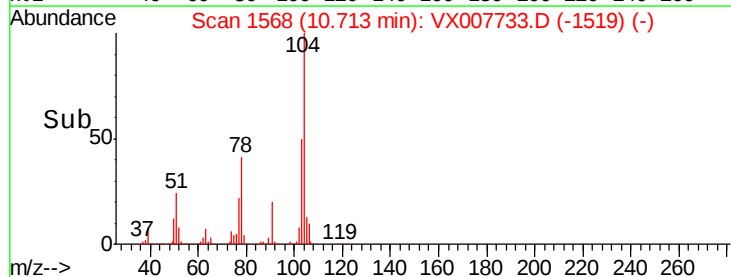
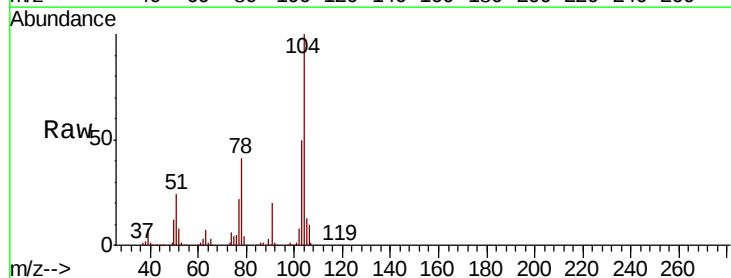
Instrument :
MSVOA_X
ClientSampleId :

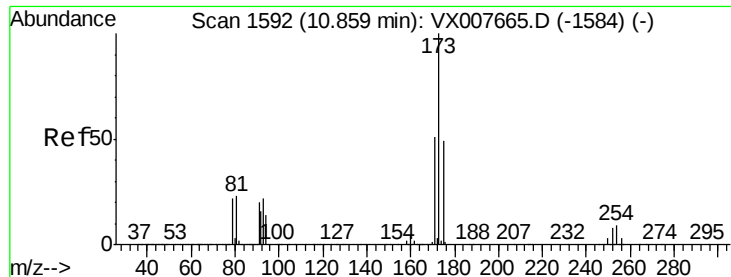
Tot Ion:106 Resp: 102702
Ion Ratio Lower Upper
106 100
91 214.1 102.9 308.7



#70
Styrene
Concen: 19.134 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion:104 Resp: 172275
Ion Ratio Lower Upper
104 100
78 49.1 38.3 57.5
103 54.9 44.6 67.0

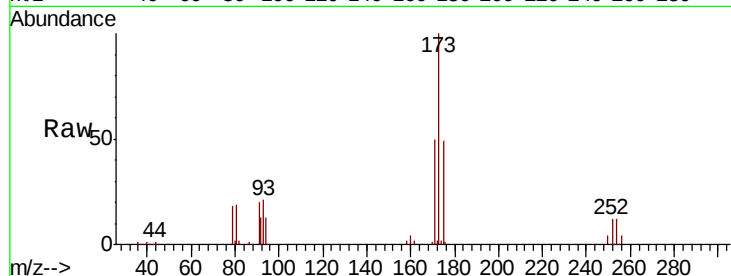




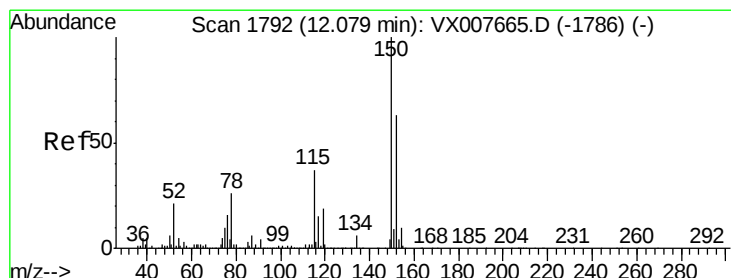
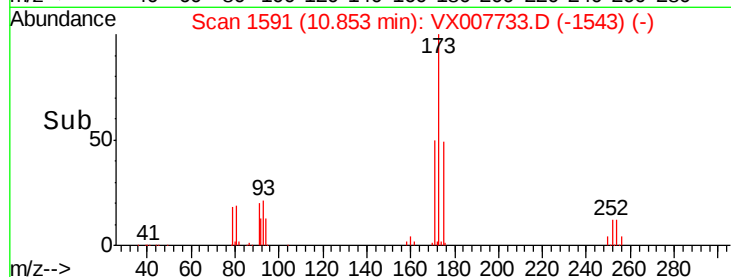
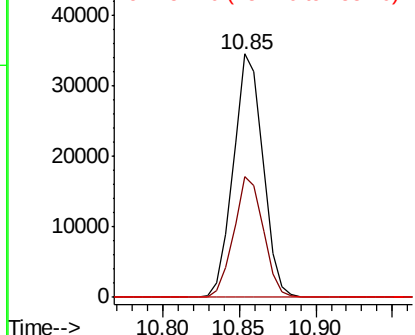
#71
Bromoform
Concen: 20.051 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:173 Resp: 46345
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.1 0.2 0.2#

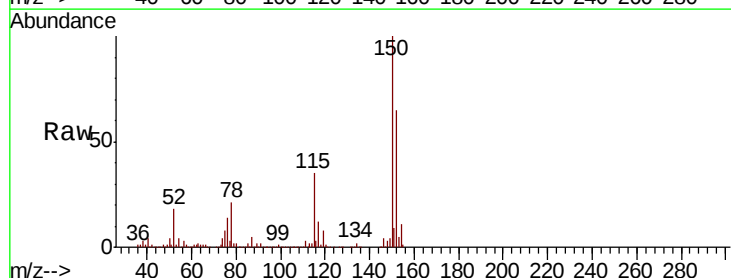


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

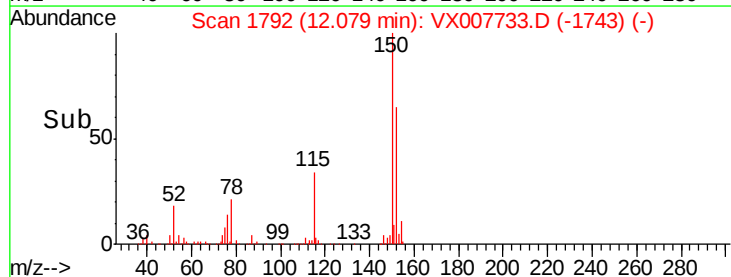
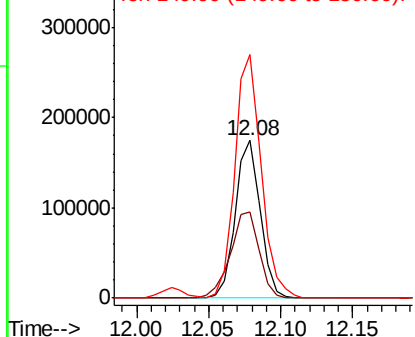


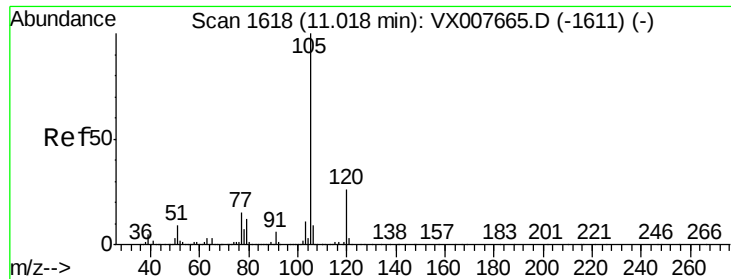
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion:152 Resp: 211020
Ion Ratio Lower Upper
152 100
115 63.9 38.0 114.0
150 163.3 0.0 346.4



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: 18.850 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

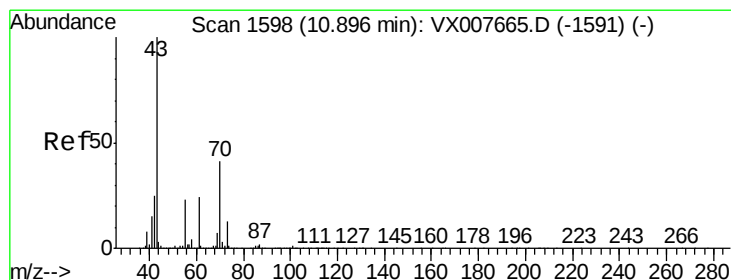
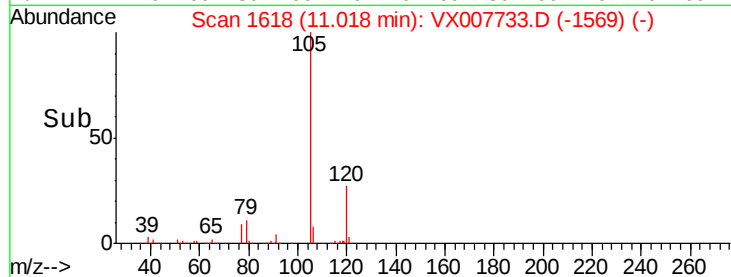
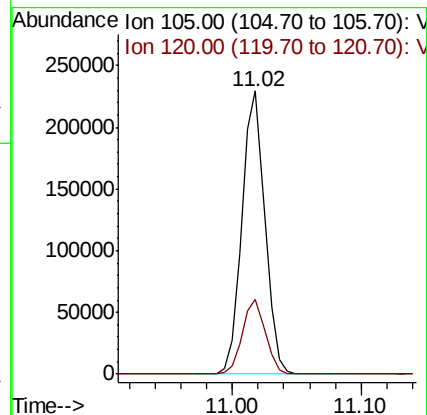
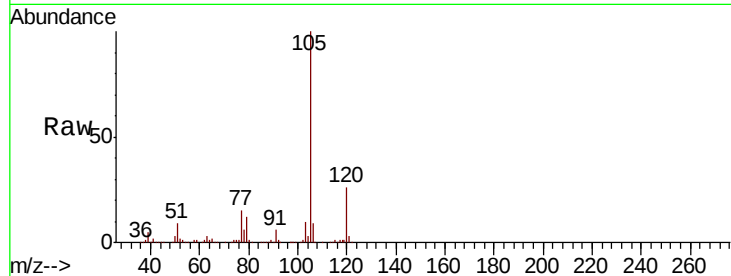
ClientSampled :

Tot Ion:105 Resp: 284291

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 18.935 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Tgt Ion: 43 Resp: 124013

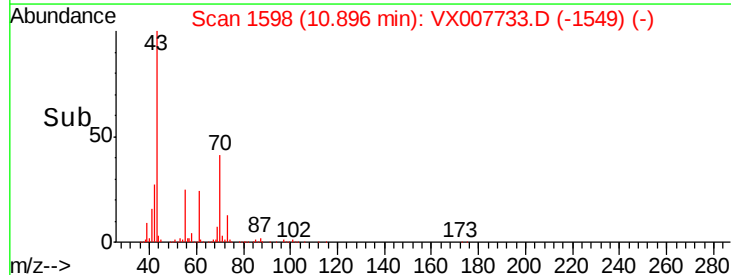
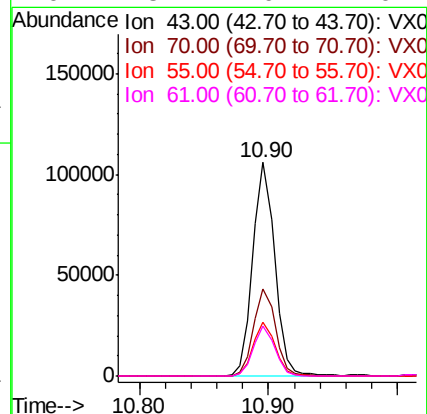
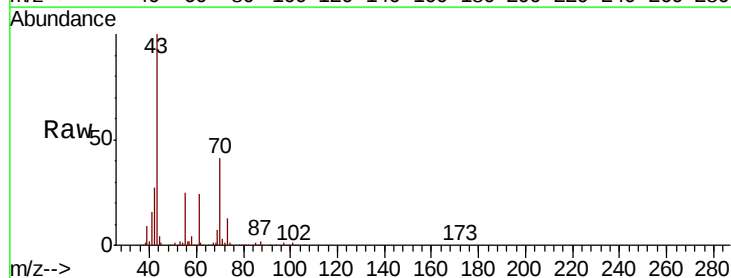
Ion Ratio Lower Upper

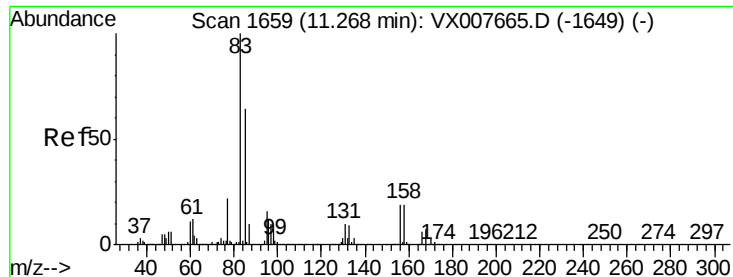
43 100

70 41.2 33.8 50.6

55 25.4 19.5 29.3

61 23.2 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.728 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampled :

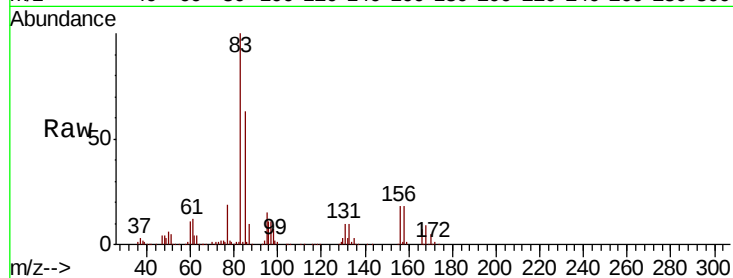
Tot Ion: 83 Resp: 92478

Ion Ratio Lower Upper

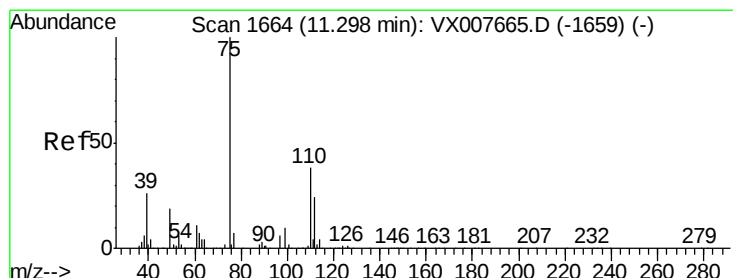
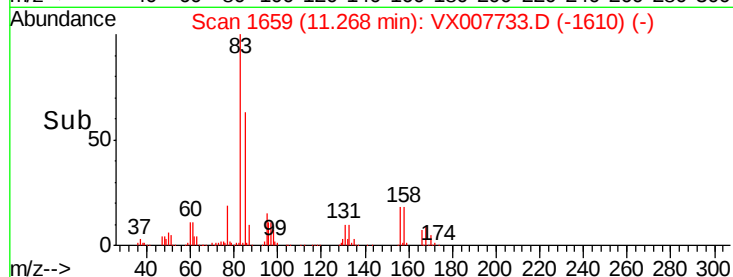
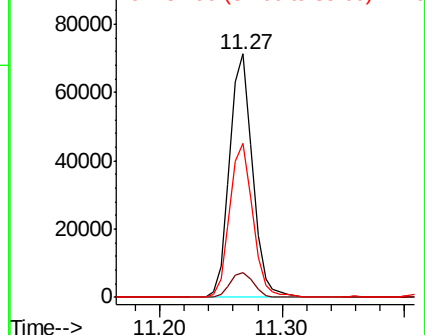
83 100

131 10.4 5.7 17.0

85 63.7 32.8 98.3



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: 23.492 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007733.D

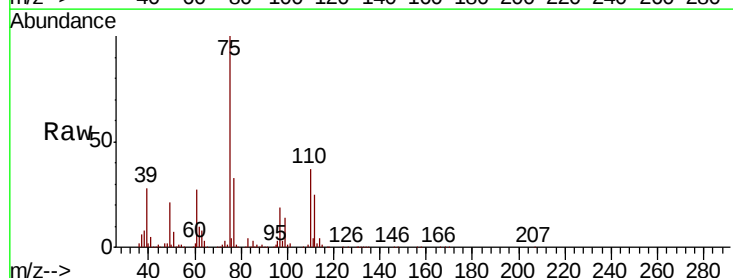
Acq: 27 Feb 2019 14:57

Tgt Ion: 75 Resp: 105667

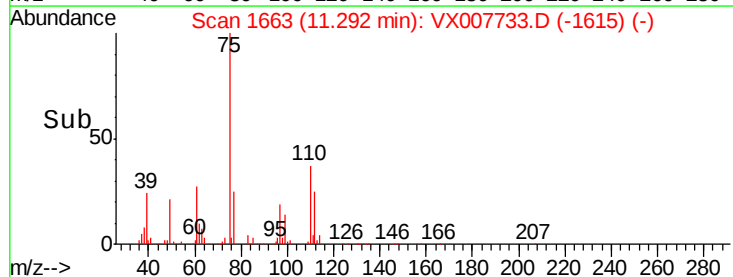
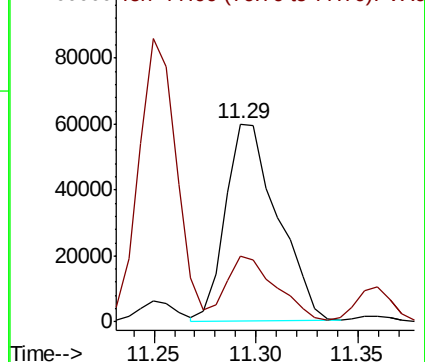
Ion Ratio Lower Upper

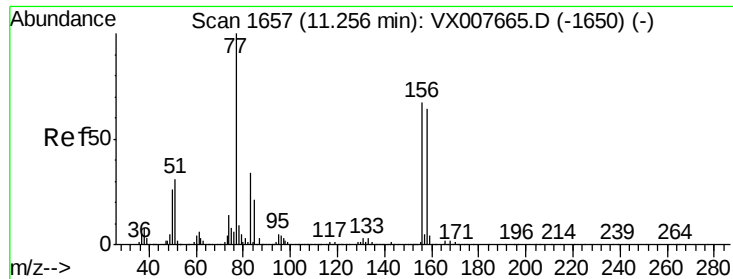
75 100

77 32.2 23.0 69.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.985 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

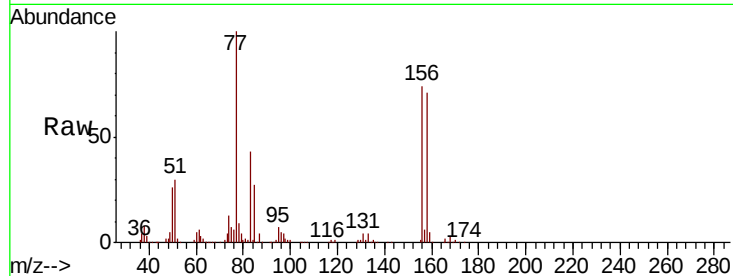
Tot Ion:156 Resp: 75600

Ion Ratio Lower Upper

156 100

77 145.4 66.8 200.6

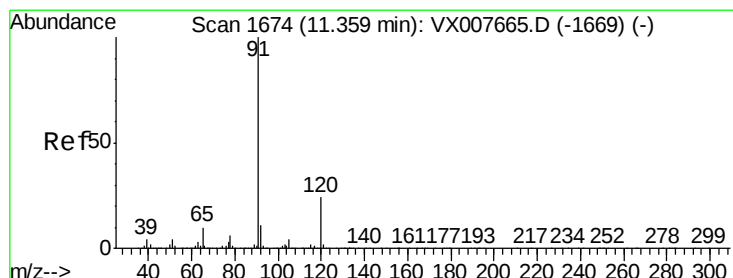
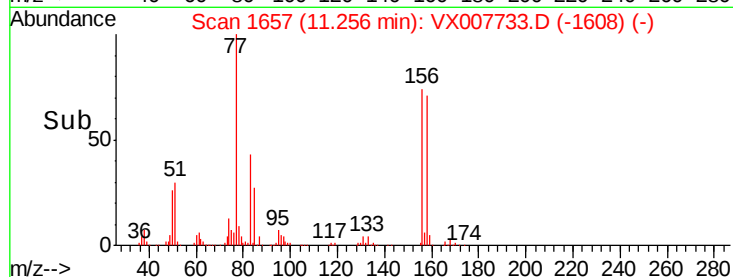
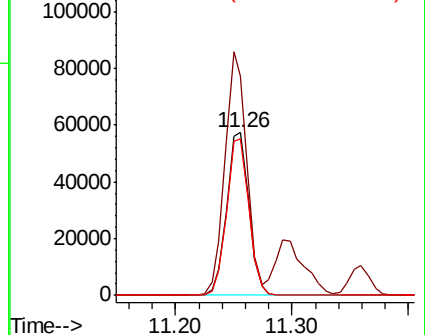
158 96.5 47.9 143.8



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: 18.848 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007733.D

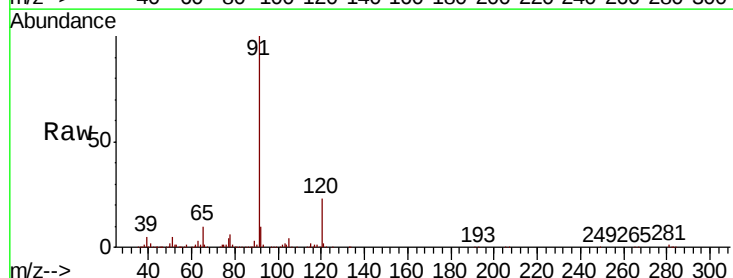
Acq: 27 Feb 2019 14:57

Tgt Ion: 91 Resp: 321224

Ion Ratio Lower Upper

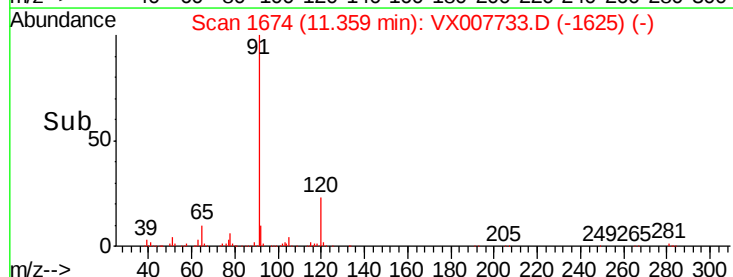
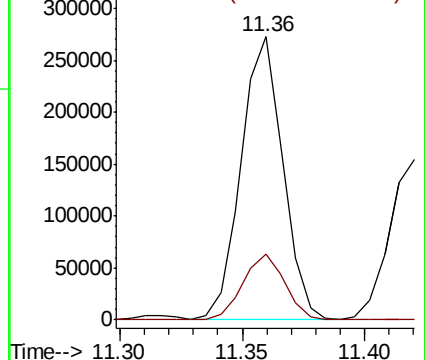
91 100

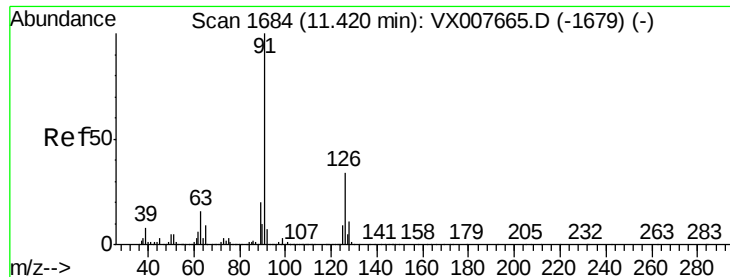
120 23.4 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

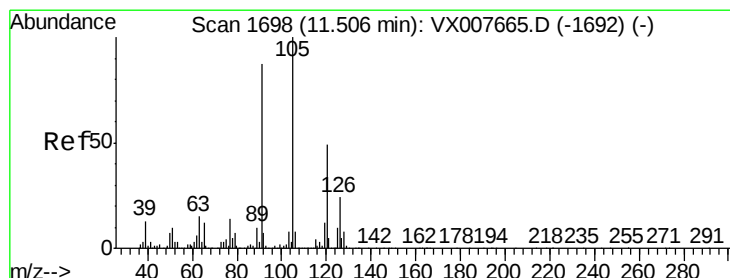
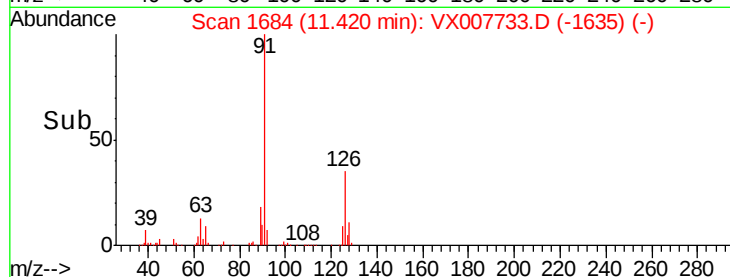
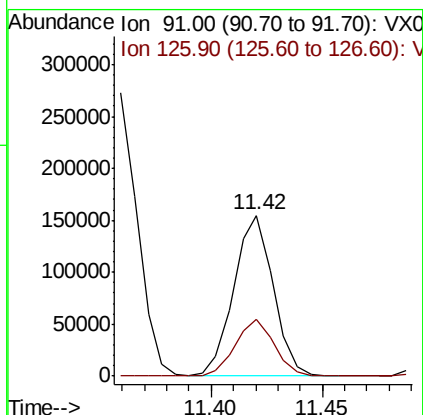
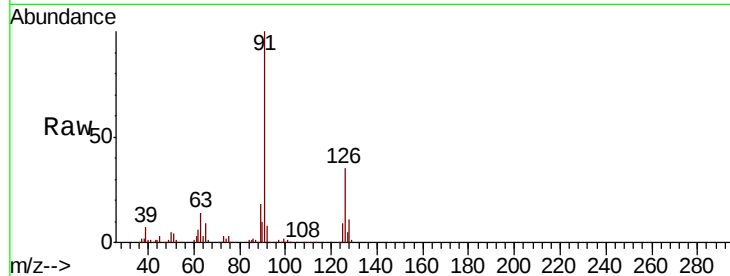




#79
 2-Chlorotoluene
 Concen: 18.513 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

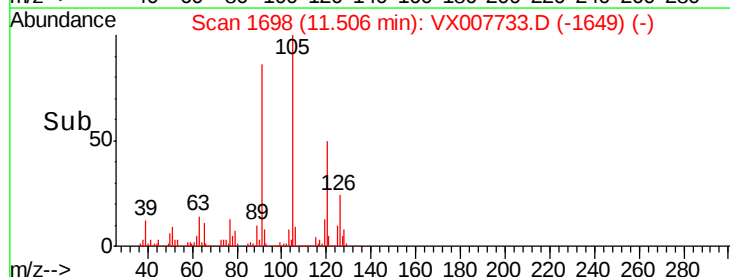
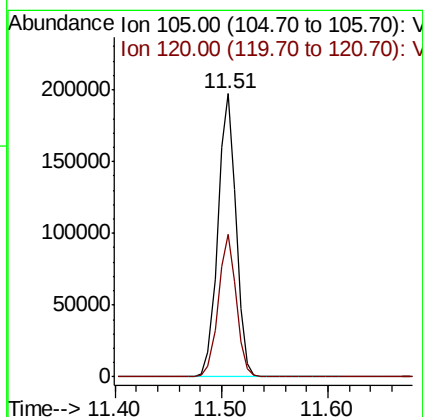
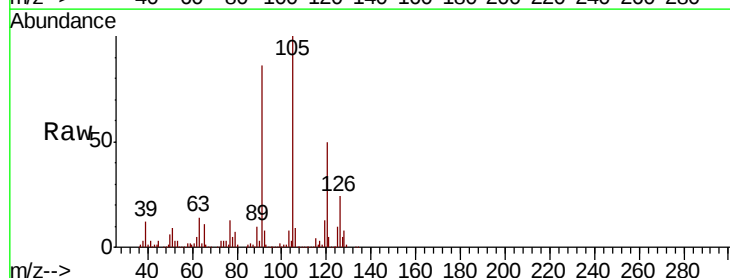
Instrument :
 MSVOA_X
 ClientSampleId :

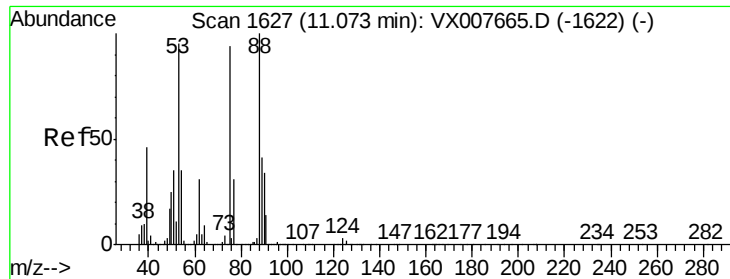
Tot Ion: 91 Resp: 189973
 Ion Ratio Lower Upper
 91 100
 126 35.2 18.7 56.1



#80
 1,3,5-Trimethylbenzene
 Concen: 18.780 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion: 105 Resp: 232985
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.3 75.8

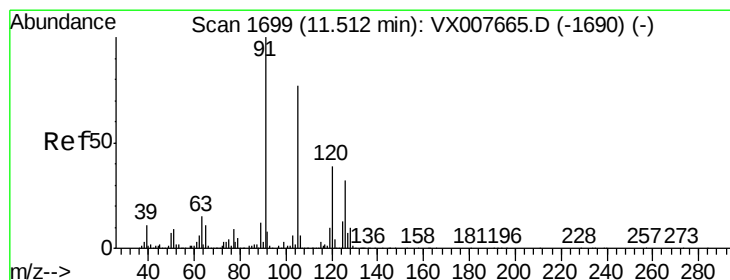
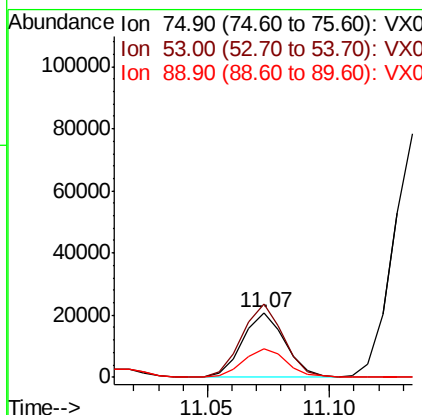
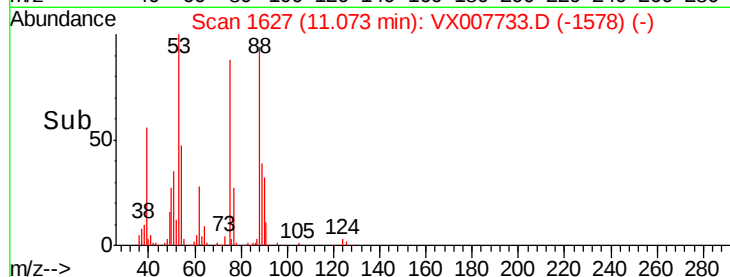
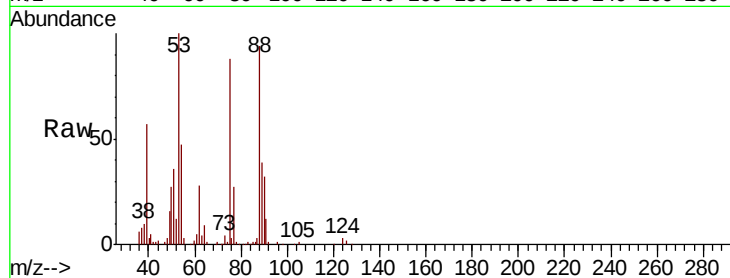




#81
trans-1,4-Dichloro-2-butene
Concen: 16.934 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

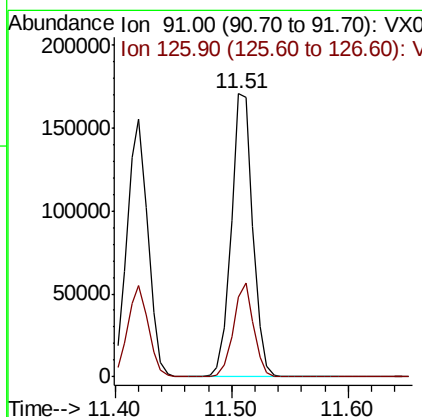
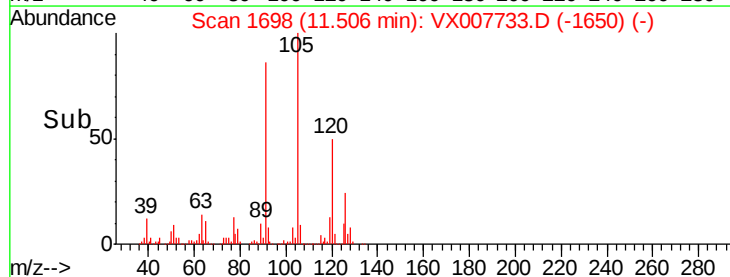
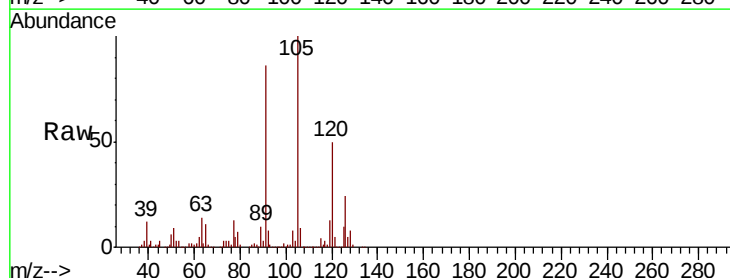
Instrument :
MSVOA_X
ClientSampled :

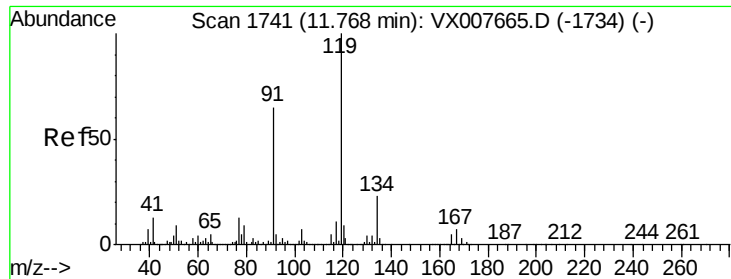
Tot Ion: 75 Resp: 24870
Ion Ratio Lower Upper
75 100
53 113.1 81.0 121.6
89 45.9 41.4 62.0



#82
4-Chlorotoluene
Concen: 18.273 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX007733.D
Acq: 27 Feb 2019 14:57

Tgt Ion: 91 Resp: 219356
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.5





#83

tert-Butylbenzene

Concen: 19.157 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

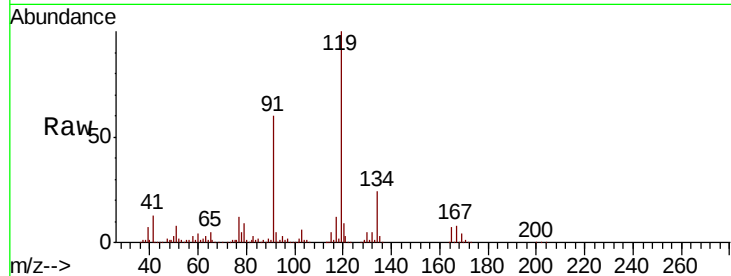
Tot Ion:119 Resp: 228184

Ion Ratio Lower Upper

119 100

91 57.5 28.5 85.6

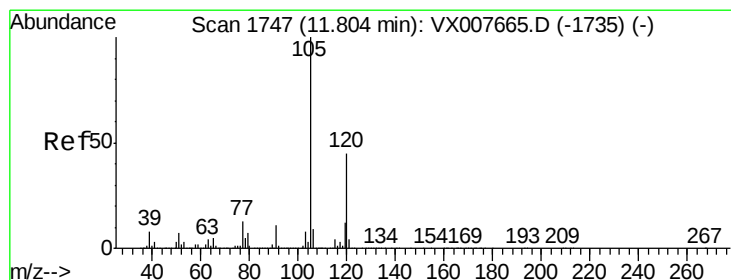
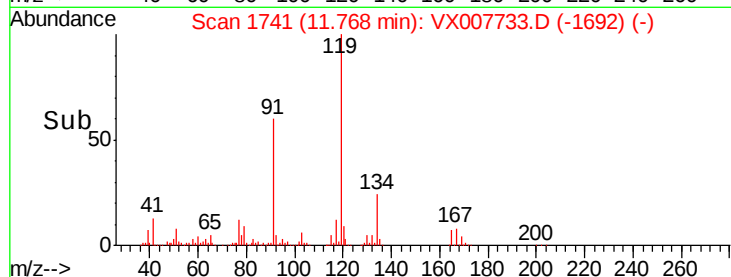
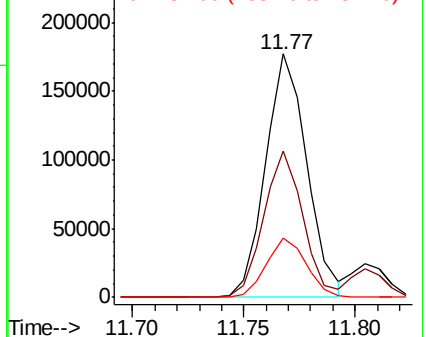
134 23.8 12.0 36.0



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: 18.869 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007733.D

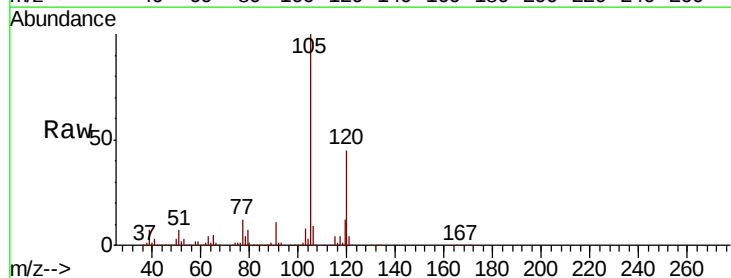
Acq: 27 Feb 2019 14:57

Tgt Ion:105 Resp: 239445

Ion Ratio Lower Upper

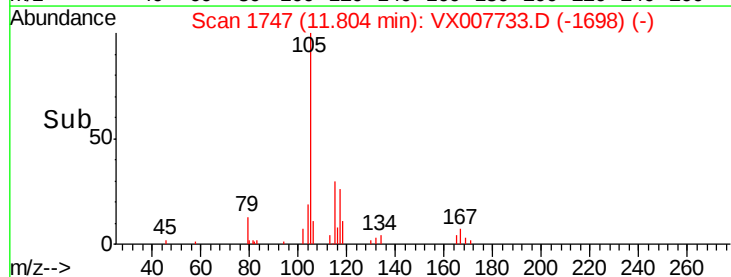
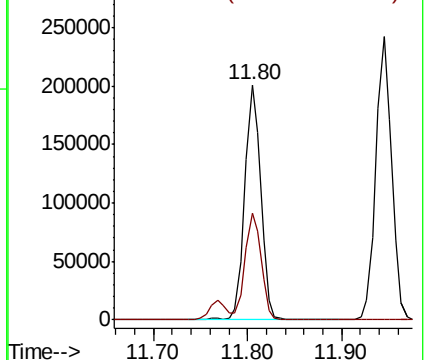
105 100

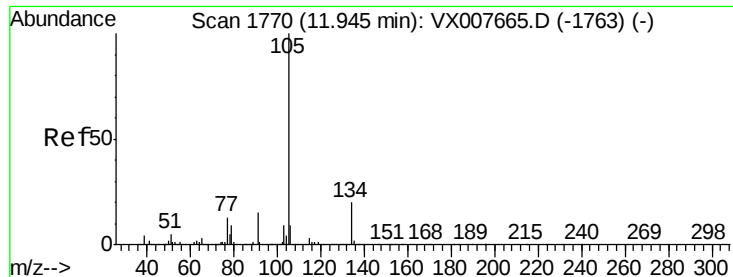
120 45.2 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

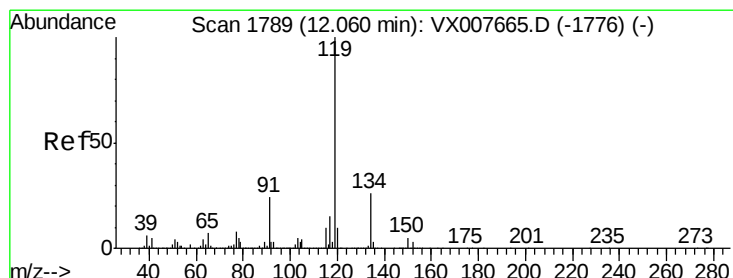
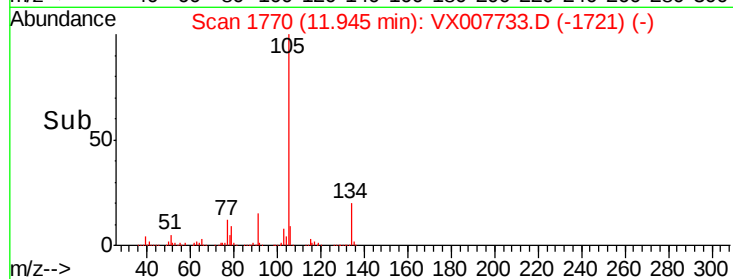
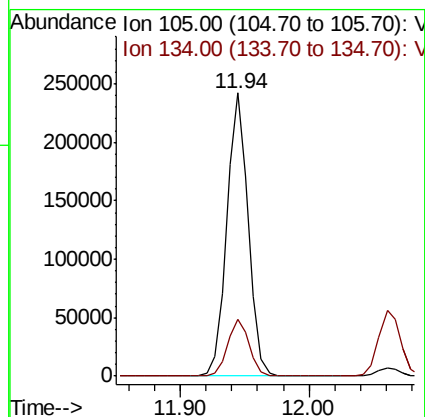
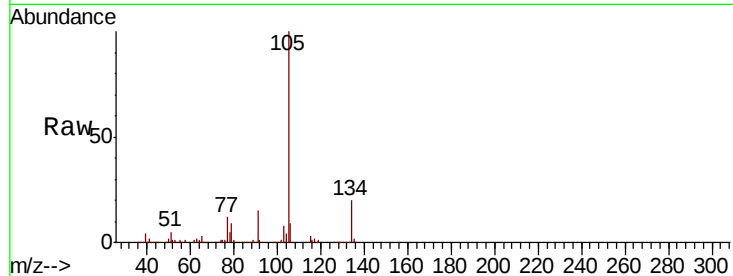




#85
 sec-Butylbenzene
 Concen: 18.882 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

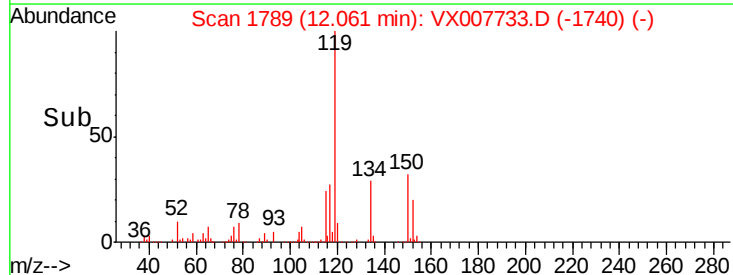
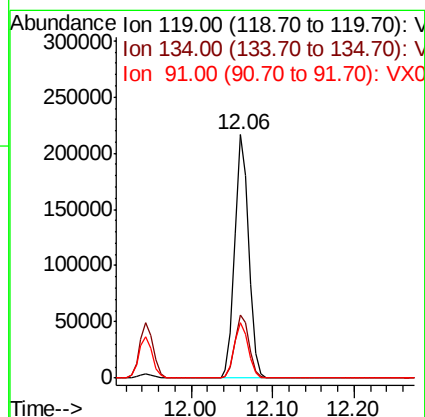
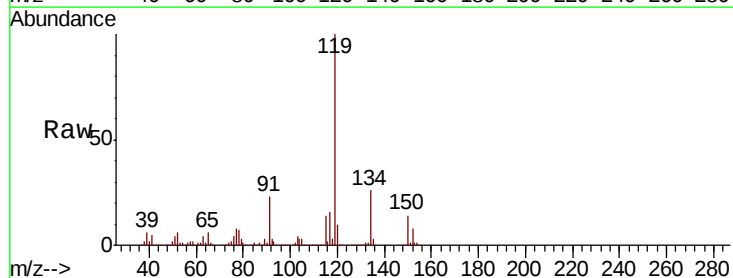
Instrument :
 MSVOA_X
 ClientSampled :

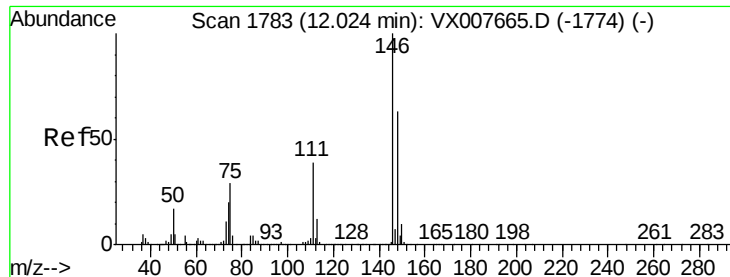
Tot Ion:105 Resp: 281832
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 19.257 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion:119 Resp: 251726
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.7 41.1
 91 23.1 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.128 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

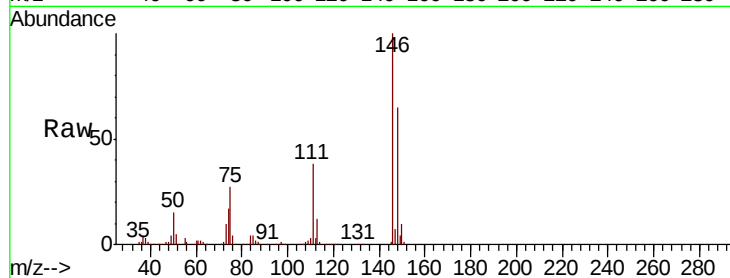
Tot Ion:146 Resp: 134215

Ion Ratio Lower Upper

146 100

111 37.7 18.1 54.1

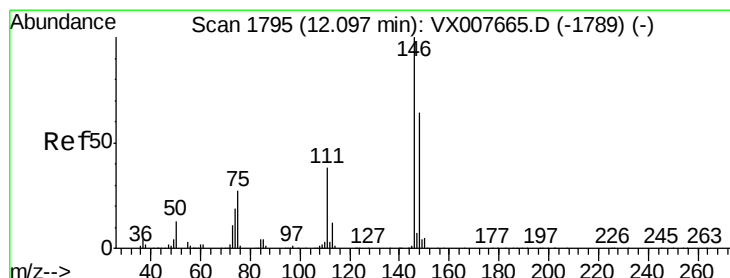
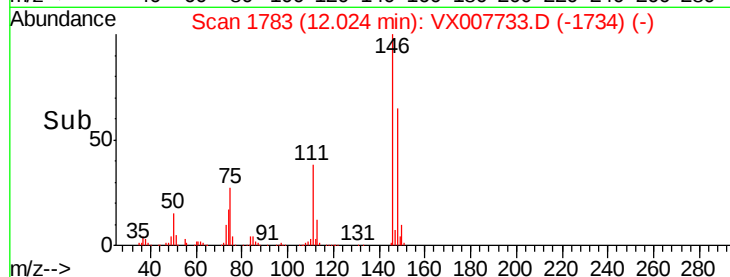
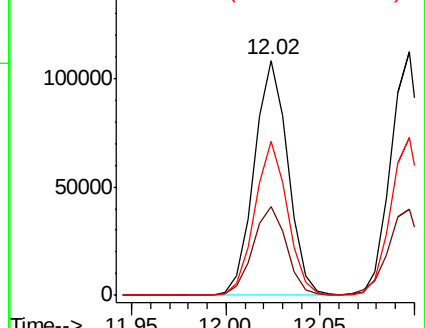
148 63.7 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.693 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

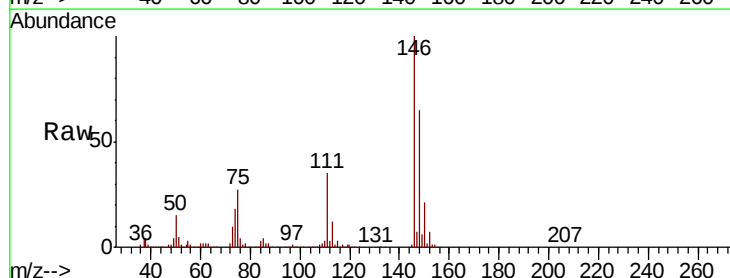
Tgt Ion:146 Resp: 134334

Ion Ratio Lower Upper

146 100

111 37.9 18.1 54.1

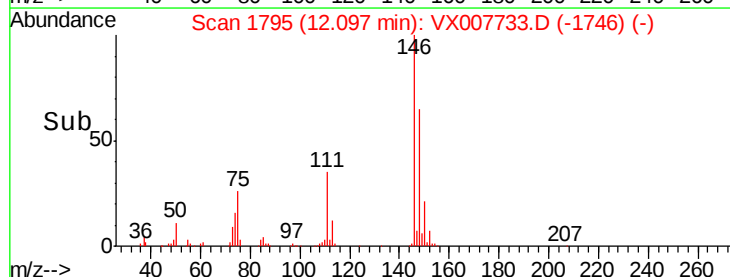
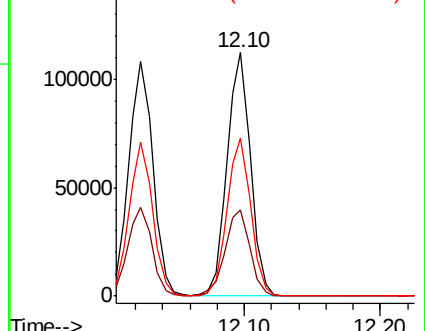
148 65.4 32.3 96.9

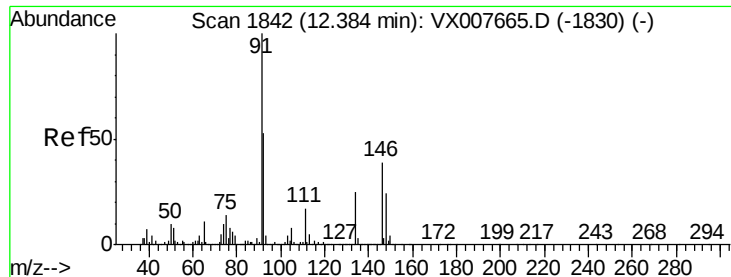


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 18.190 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

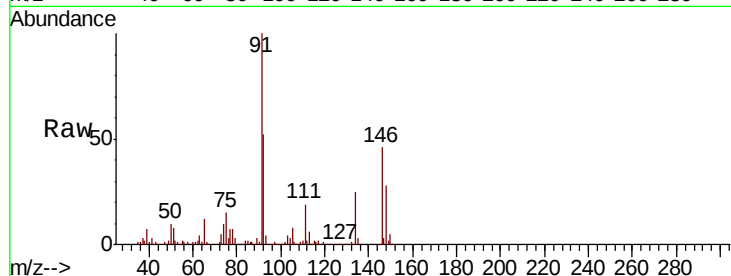
Tot Ion: 91 Resp: 212053

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.9

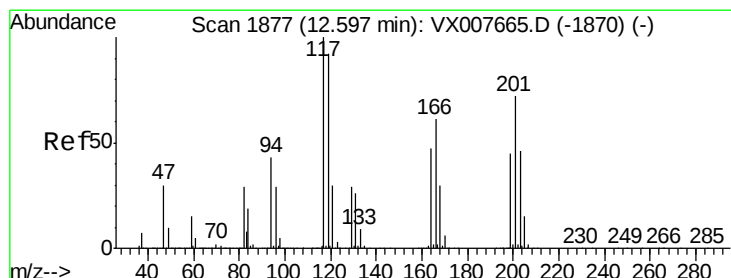
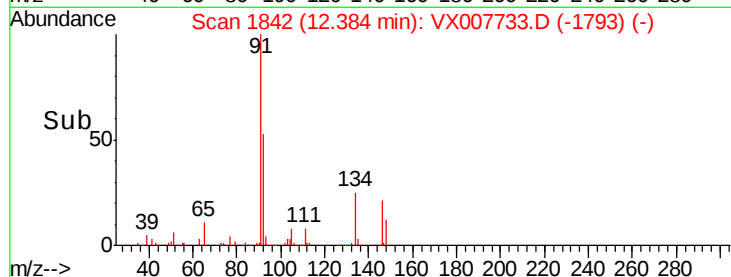
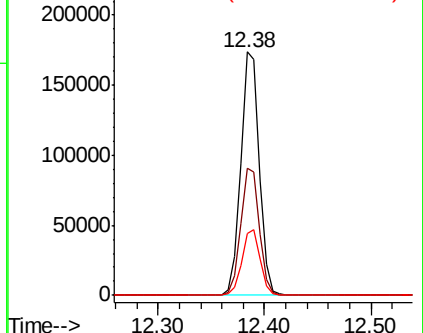
134 26.7 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 17.913 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX007733.D

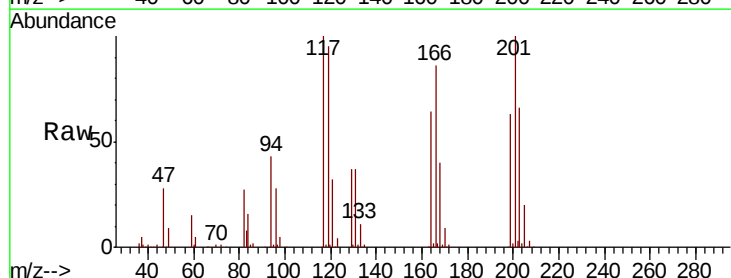
Acq: 27 Feb 2019 14:57

Tgt Ion: 117 Resp: 39453

Ion Ratio Lower Upper

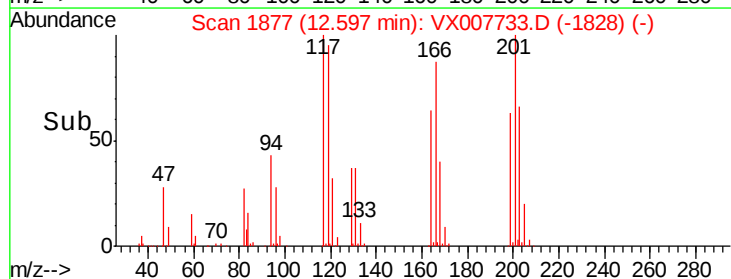
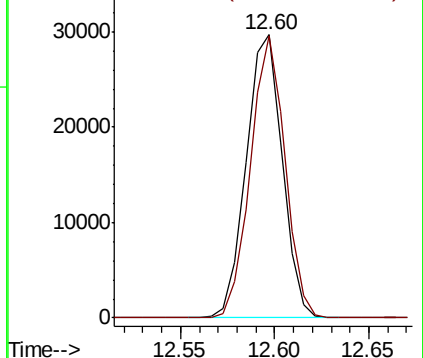
117 100

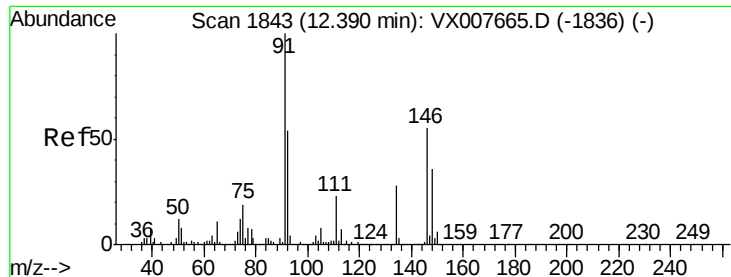
201 94.8 44.9 134.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 18.935 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampled :

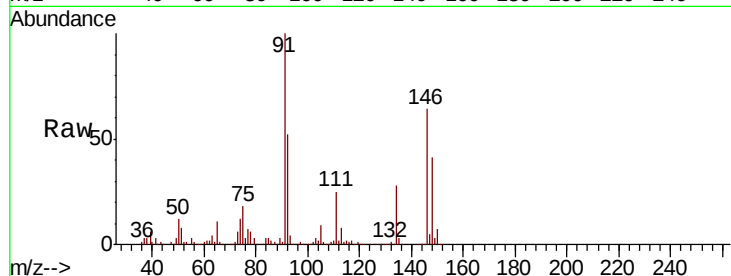
Tot Ion:146 Resp: 132938

Ion Ratio Lower Upper

146 100

111 39.4 19.1 57.3

148 64.0 32.1 96.3

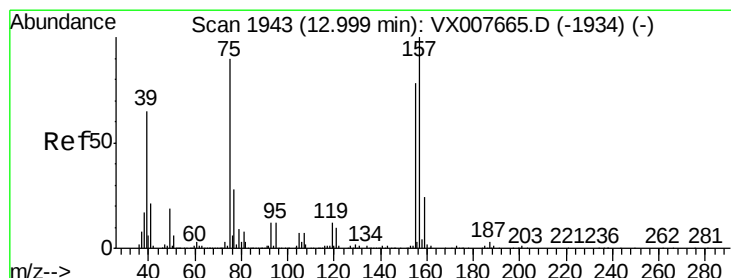
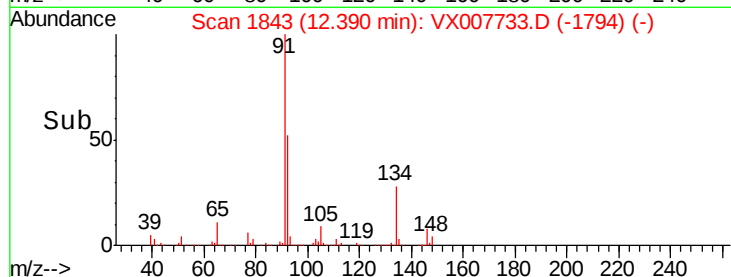
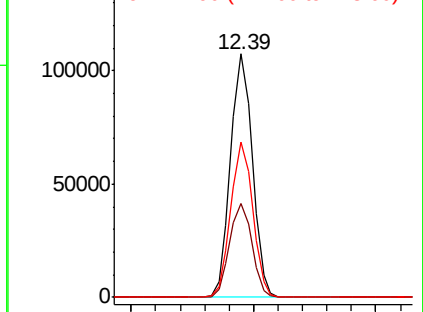


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.562 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

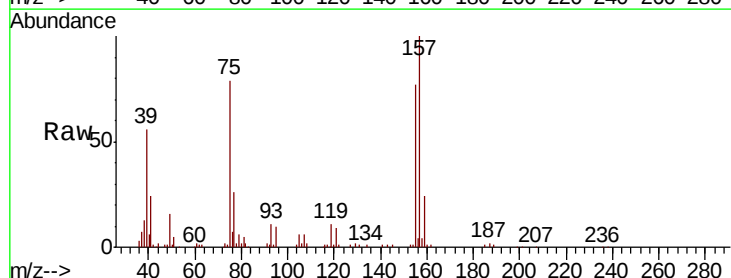
Tgt Ion: 75 Resp: 18824

Ion Ratio Lower Upper

75 100

155 96.0 49.6 149.0

157 124.2 65.1 195.3

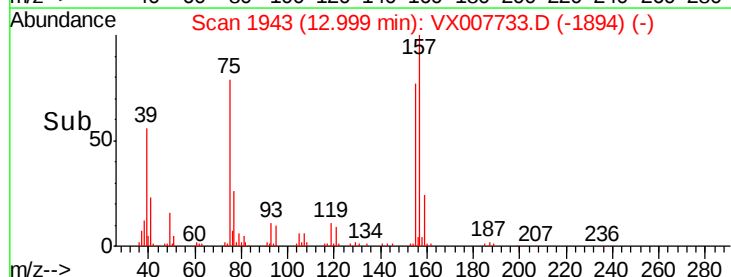
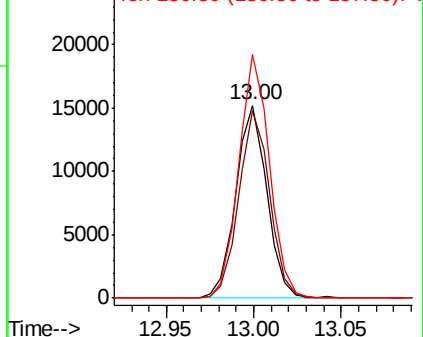


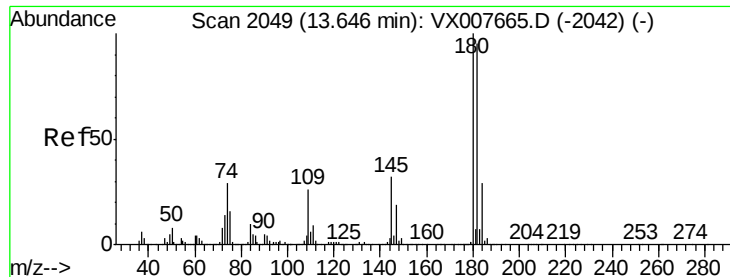
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

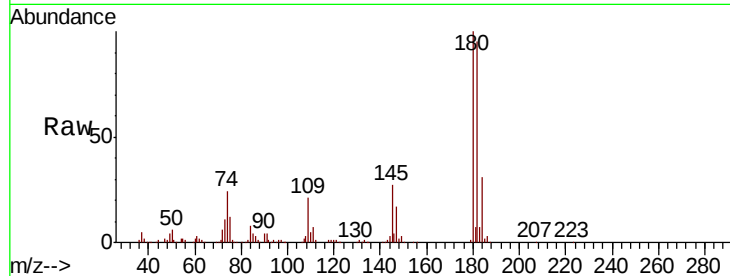




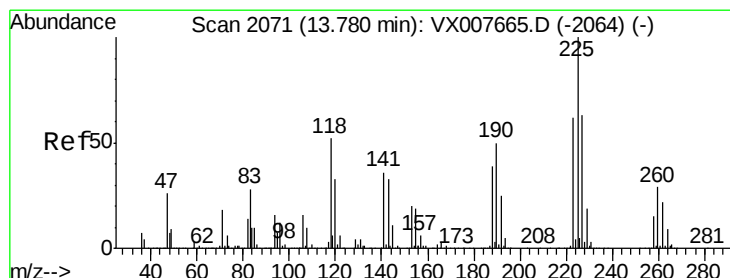
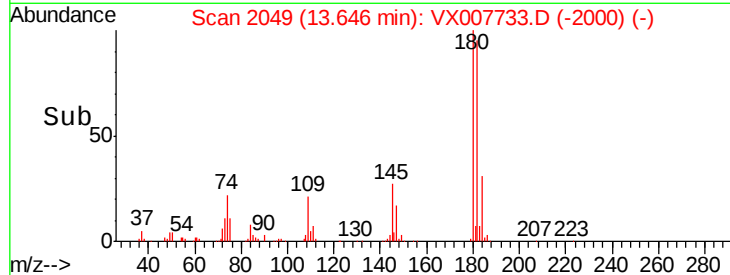
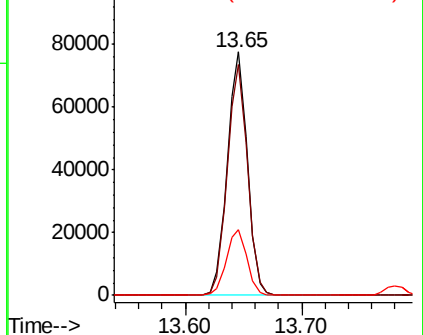
#93
 1,2,4-Trichlorobenzene
 Concen: 21.588 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 92519
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.8 143.3
 145 27.6 14.1 42.2

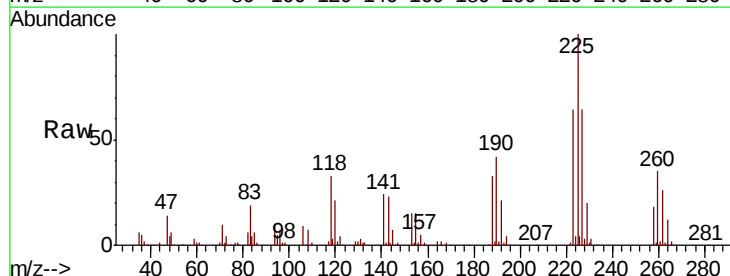


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

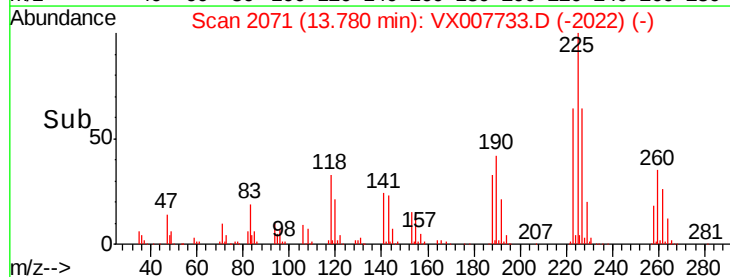
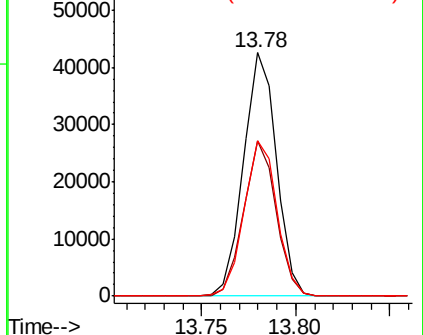


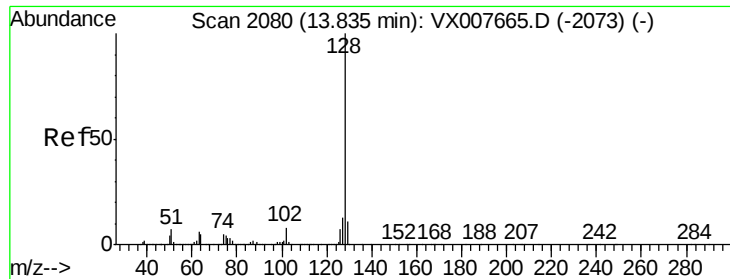
#94
 Hexachlorobutadiene
 Concen: 26.378 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX007733.D
 Acq: 27 Feb 2019 14:57

Tgt Ion:225 Resp: 51714
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.6 94.8
 227 63.8 32.1 96.3



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: 18.966 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

Instrument :

MSVOA_X

ClientSampled :

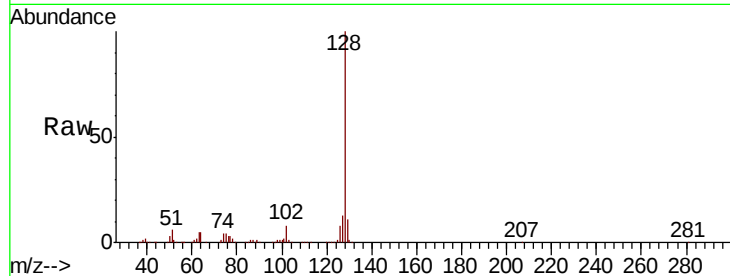
Tot Ion:128 Resp: 263330

Ion Ratio Lower Upper

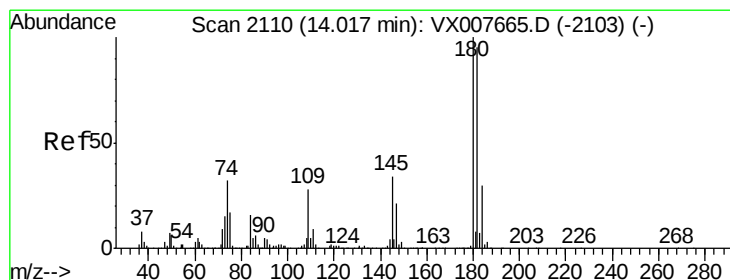
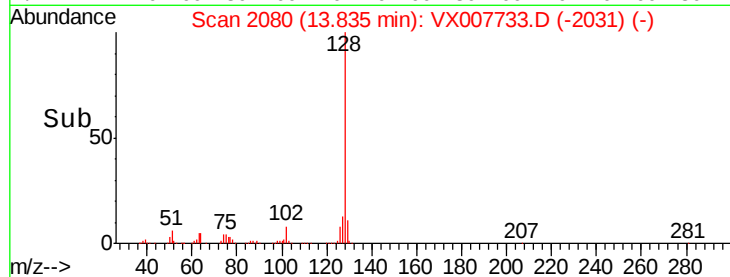
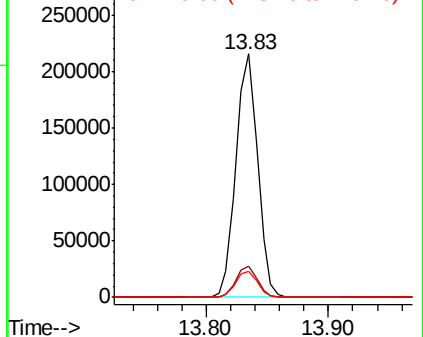
128 100

127 12.9 10.5 15.7

129 11.0 8.7 13.1



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: 21.469 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007733.D

Acq: 27 Feb 2019 14:57

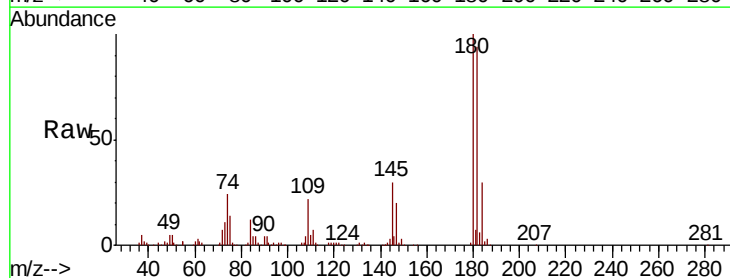
Tgt Ion:180 Resp: 92383

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.6

145 29.8 14.9 44.5



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

