

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022719\
 Data File : VX007734.D
 Acq On : 27 Feb 2019 15:24
 Operator : JC/SP
 Sample : VX0227MBS01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 28 03:53:02 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	290635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	384962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195521	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	179494	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
35) Dibromofluoromethane	5.50	113	146299	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
50) Toluene-d8	8.71	98	551840	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	196911	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	49848	18.619	ug/l	97
3) Chloromethane	1.33	50	54634	18.415	ug/l	100
4) Vinyl Chloride	1.41	62	57912	19.026	ug/l	100
5) Bromomethane	1.64	94	36947	18.284	ug/l	97
6) Chloroethane	1.73	64	36627	18.834	ug/l	99
7) Trichlorofluoromethane	1.93	101	81792	17.528	ug/l	99
8) Diethyl Ether	2.19	74	34066	17.789	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	48601	17.232	ug/l	98
10) Methyl Iodide	2.51	142	67633	19.259	ug/l	99
11) Tert butyl alcohol	3.07	59	66789	97.780	ug/l	99
12) 1,1-Dichloroethene	2.38	96	46101	18.134	ug/l	94
13) Acrolein	2.30	56	49636	81.777	ug/l	99
14) Allyl chloride	2.73	41	94372	20.076	ug/l	95
15) Acrylonitrile	3.15	53	161907	100.724	ug/l	99
16) Acetone	2.45	43	153552	95.913	ug/l	99
17) Carbon Disulfide	2.57	76	124443	17.595	ug/l	99
18) Methyl Acetate	2.78	43	74556	21.342	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	163879	18.511	ug/l	98
20) Methylene Chloride	2.86	84	52754	17.845	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	49078	17.758	ug/l	89
22) Diisopropyl ether	3.87	45	196649	20.096	ug/l	96
23) Vinyl Acetate	3.82	43	845496	98.482	ug/l	98
24) 1,1-Dichloroethane	3.70	63	101203	19.030	ug/l	98
25) 2-Butanone	4.70	43	251430	103.102	ug/l	93
26) 2,2-Dichloropropane	4.59	77	72428	17.061	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	61463	17.478	ug/l	91
28) Bromochloromethane	5.02	49	47542	18.363	ug/l	84
29) Tetrahydrofuran	5.15	42	161631	100.548	ug/l	93
30) Chloroform	5.21	83	102837	18.052	ug/l	99
31) Cyclohexane	5.57	56	91622	18.315	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	85876	18.228	ug/l	97
36) 1,1-Dichloropropene	5.80	75	74968	19.767	ug/l	97
37) Ethyl Acetate	4.85	43	92288	21.906	ug/l	99
38) Carbon Tetrachloride	5.78	117	74253	19.490	ug/l	97

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 Misc : 5.0µl/10mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 28 03:53:02 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	90297	18.838	ug/l	94
40) Benzene	6.14	78	234878	20.062	ug/l	99
41) Methacrylonitrile	5.06	41	52309	23.252	ug/l	94
42) 1,2-Dichloroethane	6.20	62	83961	21.337	ug/l	100
43) Isopropyl Acetate	6.46	43	141001	21.746	ug/l	97
44) Trichloroethene	7.21	130	64114	19.907	ug/l	94
45) 1,2-Dichloropropane	7.51	63	62229	20.519	ug/l	99
46) Dibromomethane	7.66	93	39819	18.820	ug/l	99
47) Bromodichloromethane	7.90	83	72357	19.735	ug/l	98
48) Methyl methacrylate	7.77	41	75800	22.302	ug/l	90
49) 1,4-Dioxane	7.75	88	29556	402.624	ug/l	92
51) 4-Methyl-2-Pentanone	8.65	43	476565	109.801	ug/l	98
52) Toluene	8.78	92	146450	19.837	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	78274	19.012	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	87891	19.753	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	60591	19.681	ug/l	98
56) Ethyl methacrylate	9.18	69	89973	20.551	ug/l	94
57) 1,3-Dichloropropane	9.37	76	100379	20.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	249240	103.238	ug/l	97
59) 2-Hexanone	9.49	43	364417	106.946	ug/l	98
60) Dibromochloromethane	9.58	129	58785	19.844	ug/l	98
61) 1,2-Dibromoethane	9.67	107	63814	19.965	ug/l	99
64) Tetrachloroethene	9.34	164	66159	21.170	ug/l	99
65) Chlorobenzene	10.14	112	162560	19.524	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	58003	19.972	ug/l	100
67) Ethyl Benzene	10.25	91	269189	19.517	ug/l	100
68) m/p-Xylenes	10.36	106	205691	38.335	ug/l	95
69) o-Xylene	10.69	106	100312	19.436	ug/l	96
70) Styrene	10.71	104	164511	19.392	ug/l	99
71) Bromoform	10.85	173	44778	20.561	ug/l	98
73) Isopropylbenzene	11.02	105	269000	19.250	ug/l	99
74) N-amyl acetate	10.90	43	120858	19.916	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	89315	18.479	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	102328	24.553	ug/l	81
77) Bromobenzene	11.26	156	73008	20.830	ug/l	94
78) n-propylbenzene	11.36	91	298807	18.923	ug/l	98
79) 2-Chlorotoluene	11.42	91	180745	19.010	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	221960	19.310	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	23939	17.475	ug/l	91
82) 4-Chlorotoluene	11.51	91	207191	18.628	ug/l	98
83) tert-Butylbenzene	11.77	119	214356	19.423	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	225630	19.190	ug/l	98
85) sec-Butylbenzene	11.94	105	262225	18.961	ug/l	99
86) p-Isopropyltoluene	12.06	119	233204	19.255	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	126319	19.429	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	126852	19.051	ug/l	98
89) n-Butylbenzene	12.38	91	193474	17.912	ug/l	99
90) Hexachloroethane	12.60	117	36202	17.740	ug/l	92
91) 1,2-Dichlorobenzene	12.39	146	128137	19.698	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	18795	17.847	ug/l	95

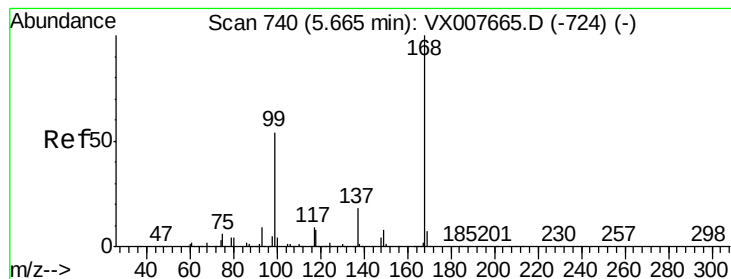
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022719\
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MSVOA_X
ClientSampleId :

Quant Time: Feb 28 03:53:02 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	85094	21.430	ug/l	99
94) Hexachlorobutadiene	13.78	225	46378	25.531	ug/l	99
95) Naphthalene	13.83	128	252065	19.593	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	87837	22.030	ug/l	100

(#) = 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: VX007734.D

Acq: 27 Feb 2019 15:24

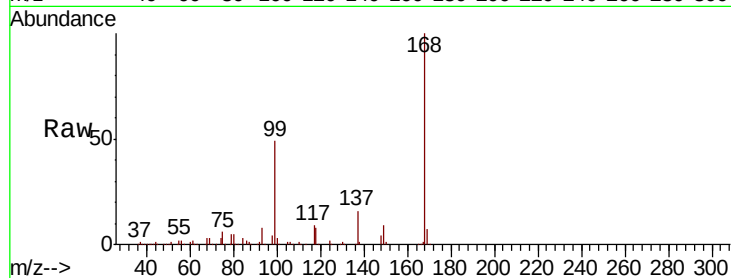
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 290635

Ion Ratio Lower Upper

168 100

99 48.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

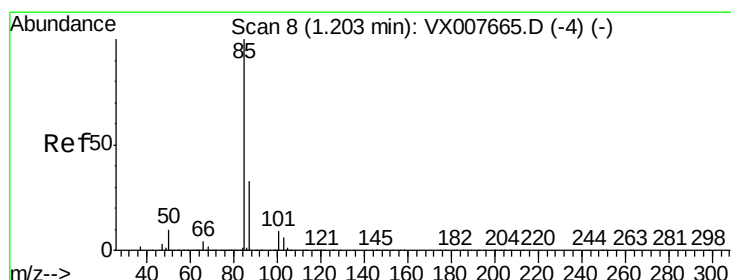
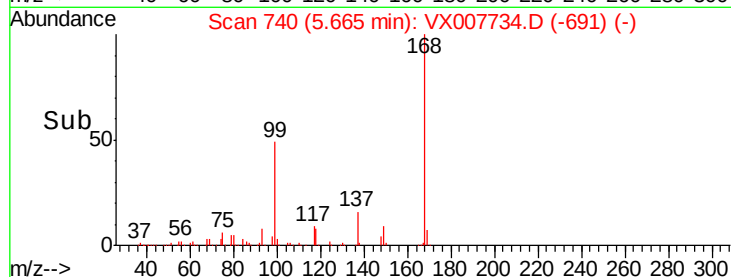
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.619 ug/l

RT: 1.20 min Scan# 8

Delta R.T. -0.00 min

Lab File: VX007734.D

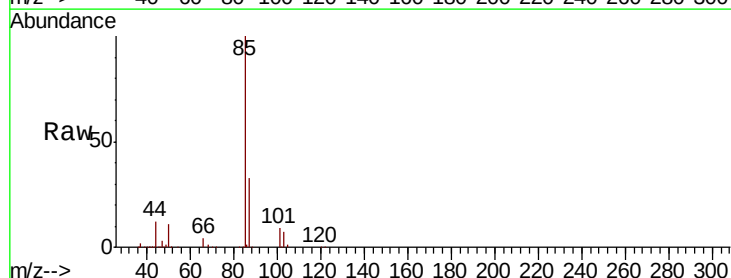
Acq: 27 Feb 2019 15:24

Tgt Ion: 85 Resp: 49848

Ion Ratio Lower Upper

85 100

87 33.2 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

50000

40000

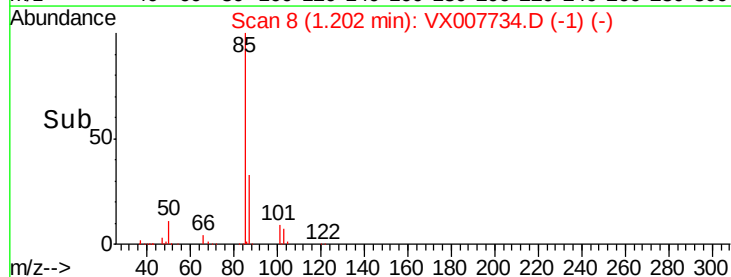
30000

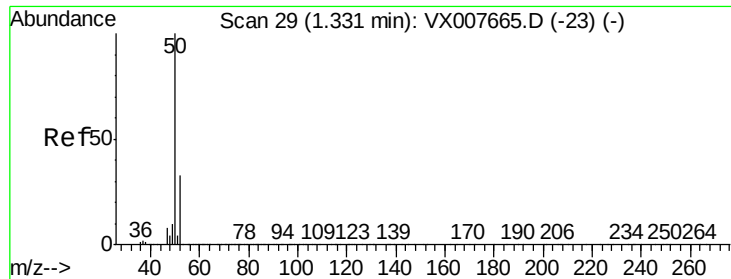
20000

10000

0

Time-->





#3

Chloromethane

Concen: 18.415 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

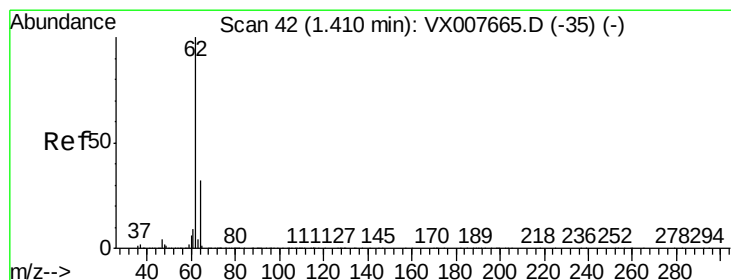
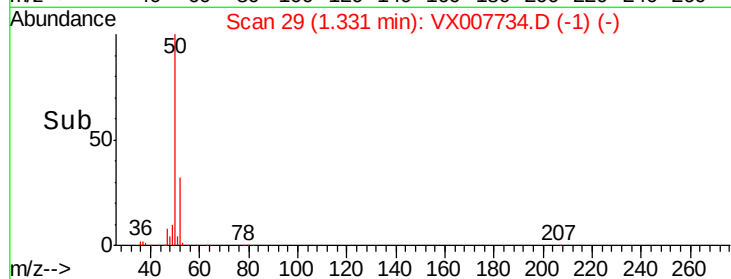
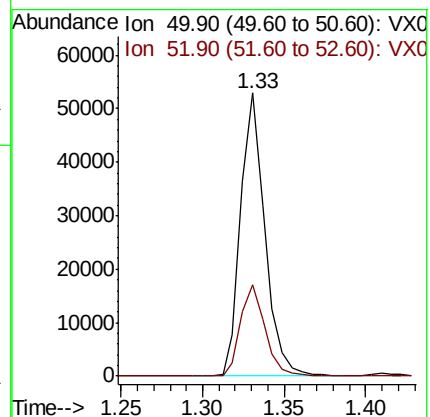
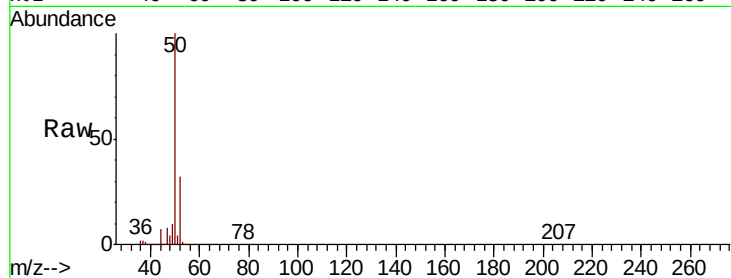
ClientSampleId :

Tot Ion: 50 Resp: 54634

Ion Ratio Lower Upper

50 100

52 32.3 26.1 39.1



#4

Vinyl Chloride

Concen: 19.026 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007734.D

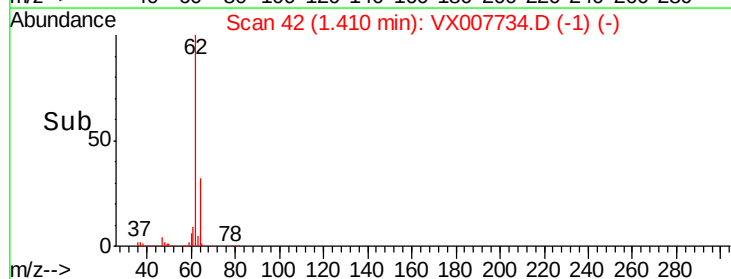
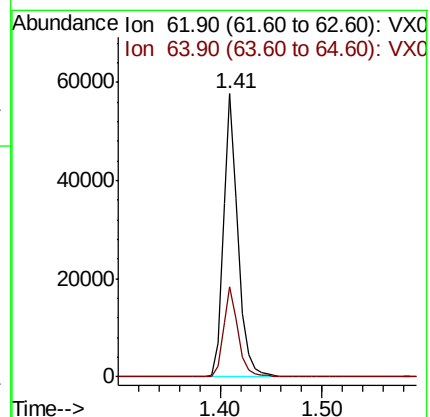
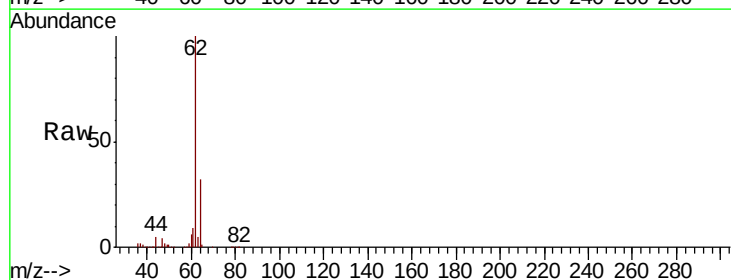
Acq: 27 Feb 2019 15:24

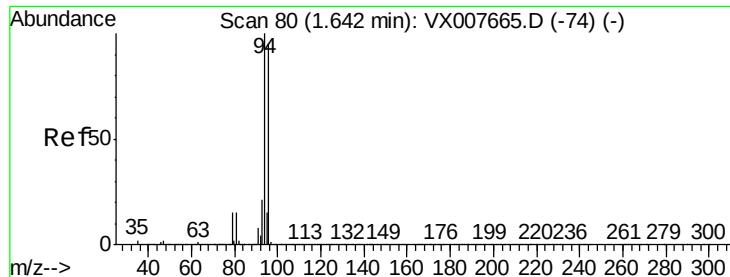
Tgt Ion: 62 Resp: 57912

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0





#5

Bromomethane

Concen: 18.284 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

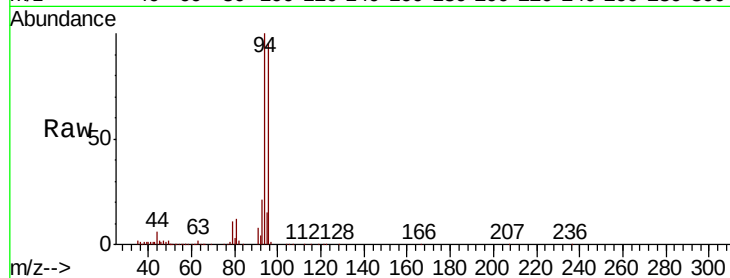
ClientSampleId :

Tot Ion: 94 Resp: 36947

Ion Ratio Lower Upper

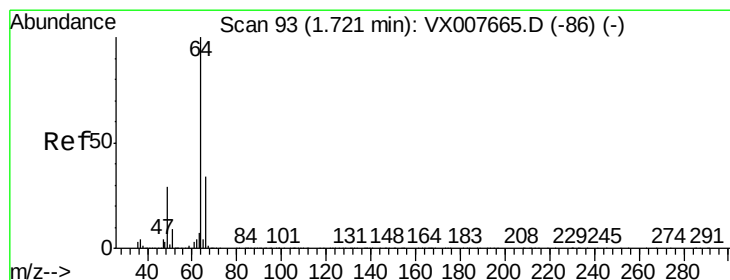
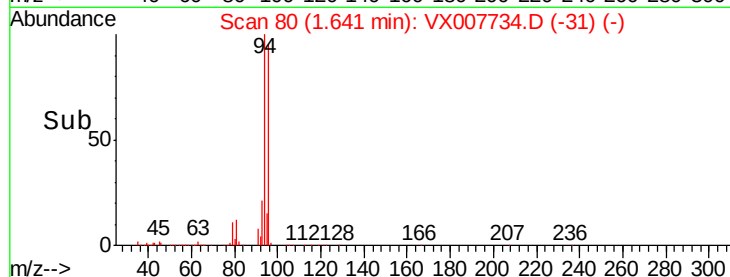
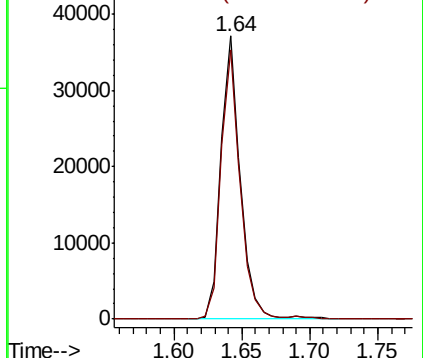
94 100

96 95.3 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: 18.834 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007734.D

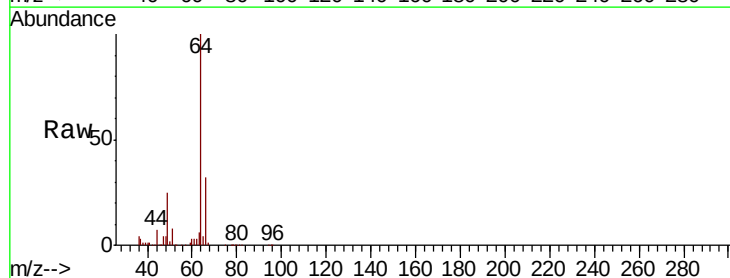
Acq: 27 Feb 2019 15:24

Tgt Ion: 64 Resp: 36627

Ion Ratio Lower Upper

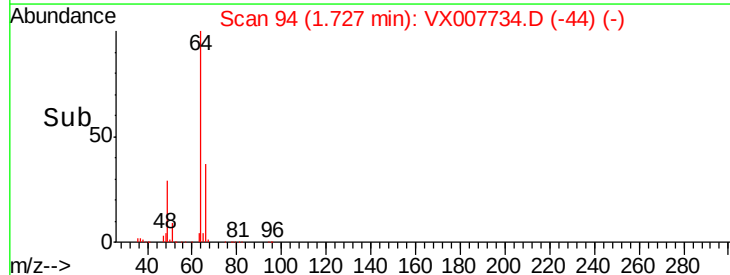
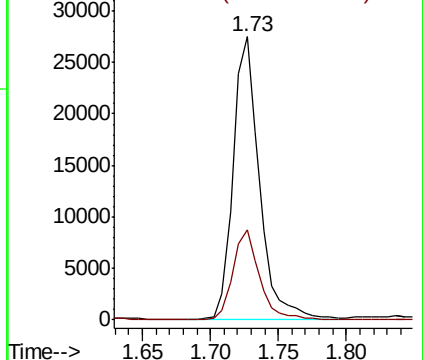
64 100

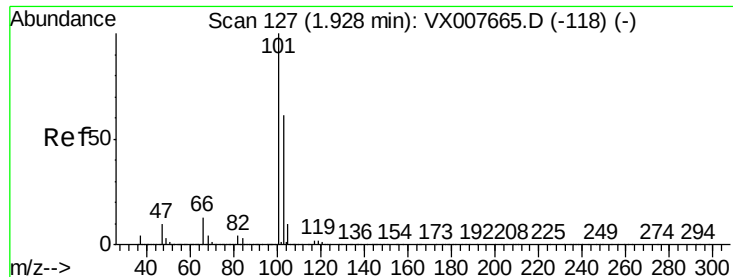
66 31.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



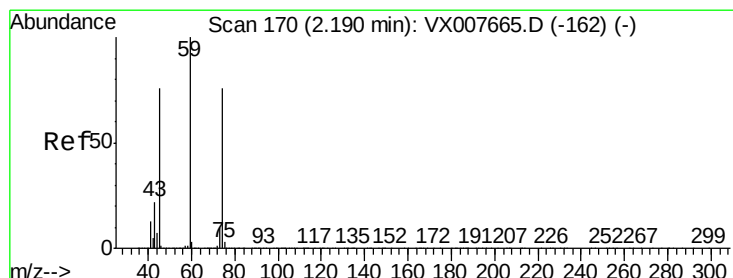
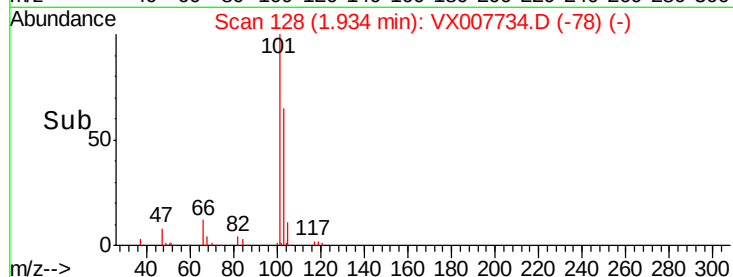
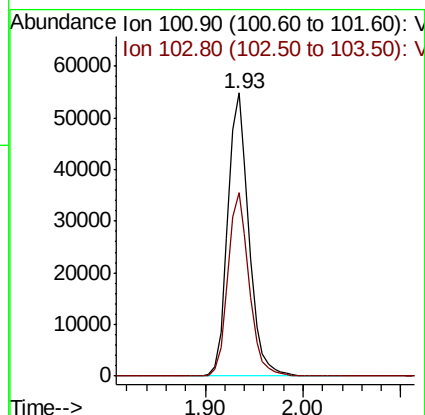
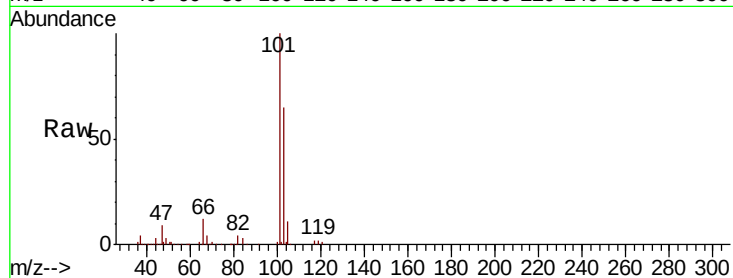


#7

Trichlorofluoromethane
Concen: 17.528 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Instrument :
MSVOA_X
ClientSampled :

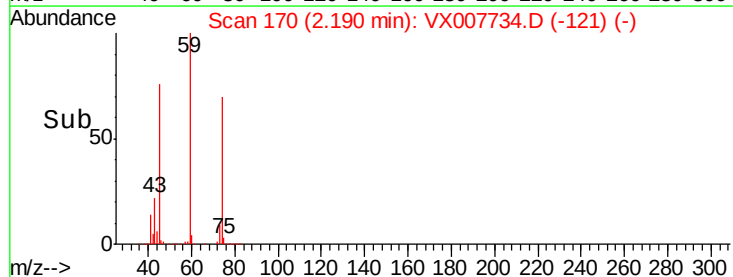
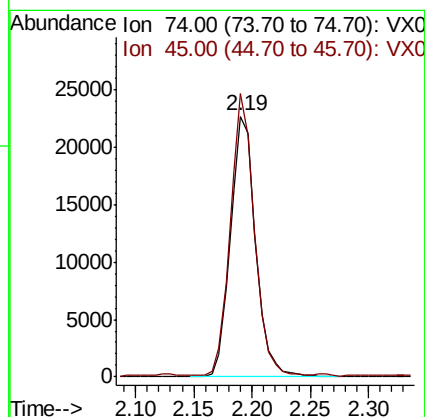
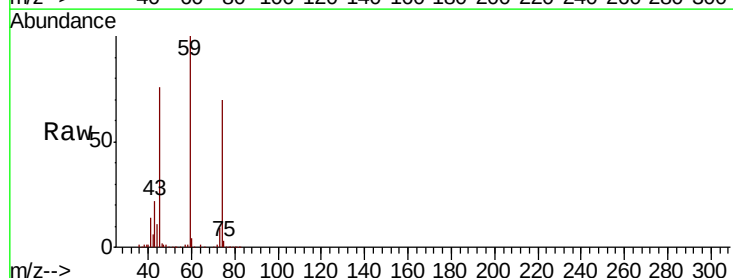
Tot Ion:101 Resp: 81792
Ion Ratio Lower Upper
101 100
103 65.0 52.6 79.0

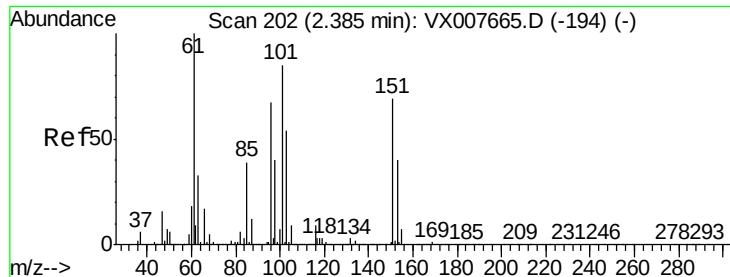


#8

Diethyl Ether
Concen: 17.789 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion: 74 Resp: 34066
Ion Ratio Lower Upper
74 100
45 102.4 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.232 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

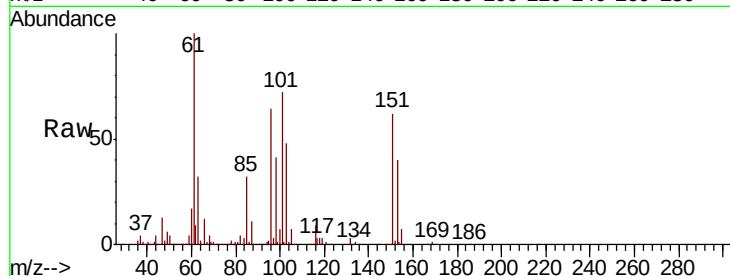
Tot Ion:101 Resp: 48601

Ion Ratio Lower Upper

101 100

85 43.7 34.1 51.1

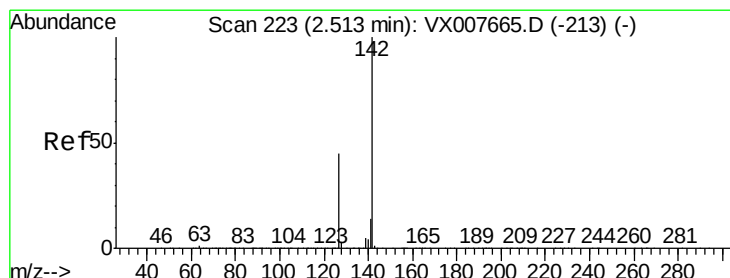
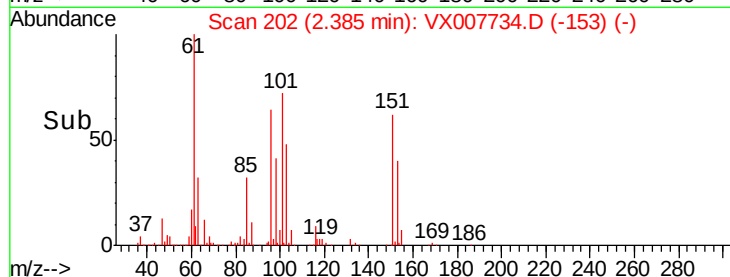
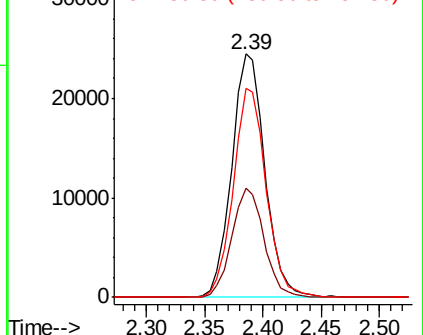
151 85.1 69.9 104.9



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: 19.259 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

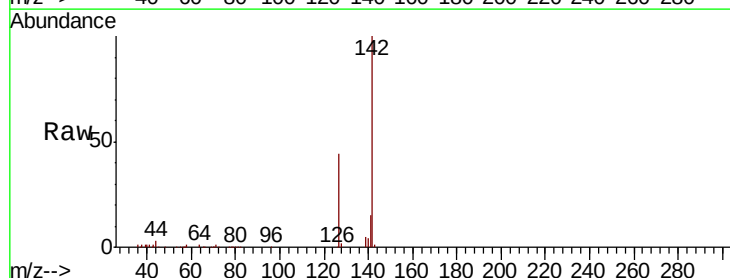
Tgt Ion:142 Resp: 67633

Ion Ratio Lower Upper

142 100

127 42.6 33.7 50.5

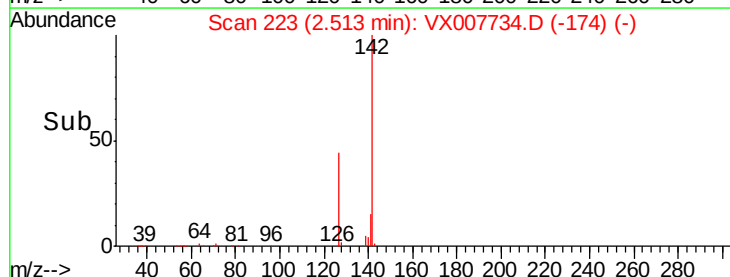
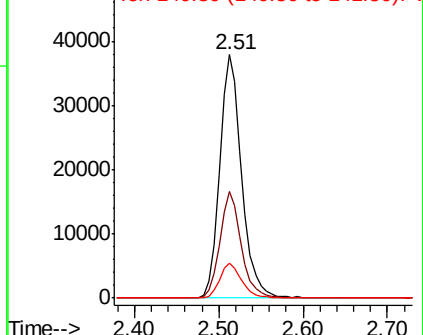
141 14.3 11.3 16.9

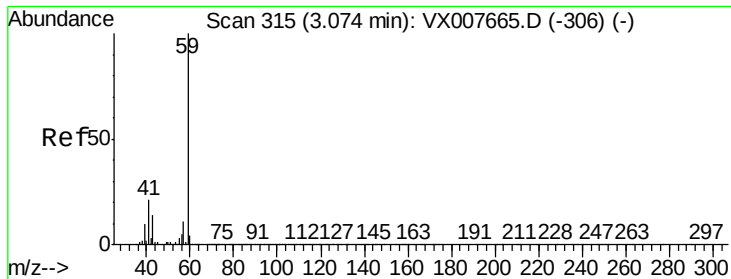


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



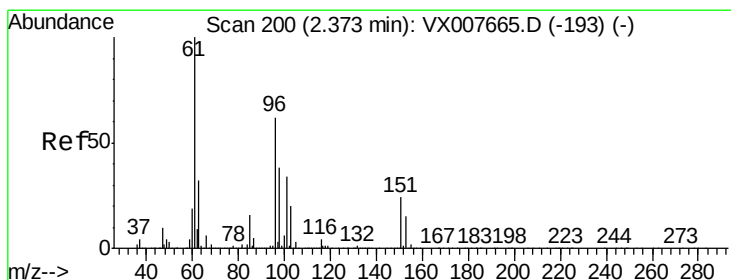
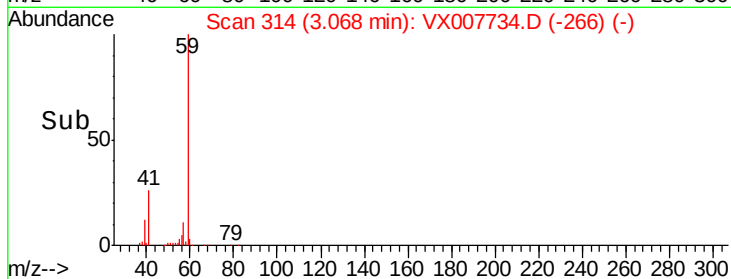
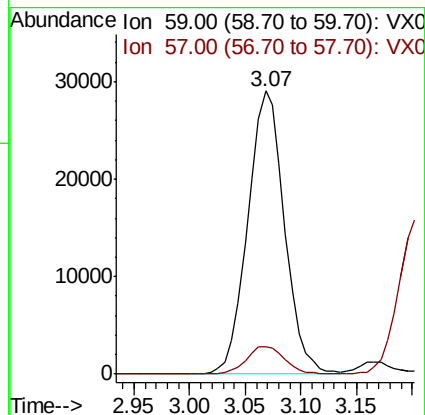
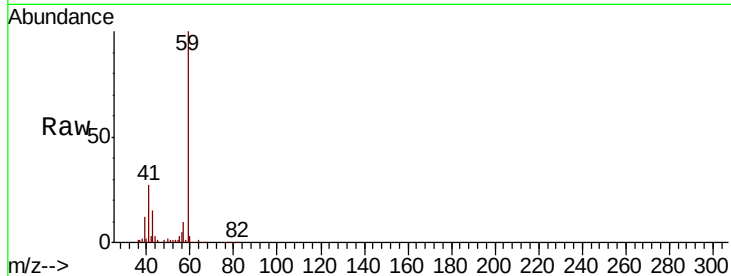


#11

Tert butyl alcohol
Concen: 97.780 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :

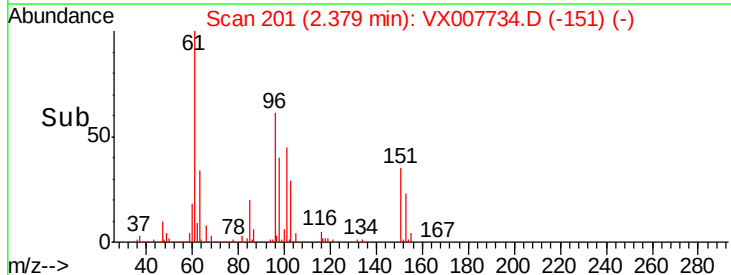
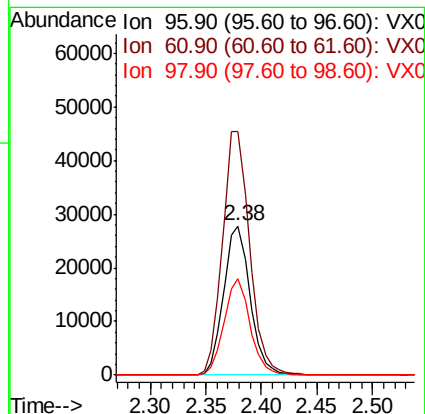
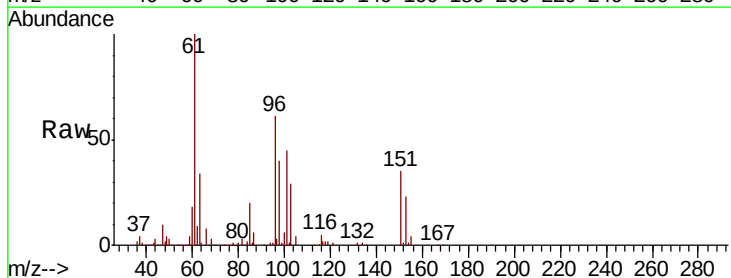
Tot Ion: 59 Resp: 66789
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

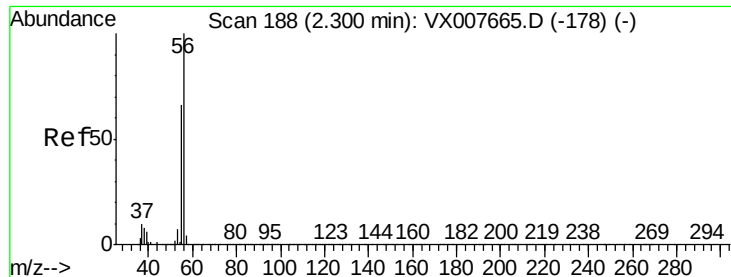


#12

1,1-Dichloroethene
Concen: 18.134 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion: 96 Resp: 46101
Ion Ratio Lower Upper
96 100
61 163.5 123.0 184.4
98 65.2 50.9 76.3





#13

Acrolein

Concen: 81.777 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

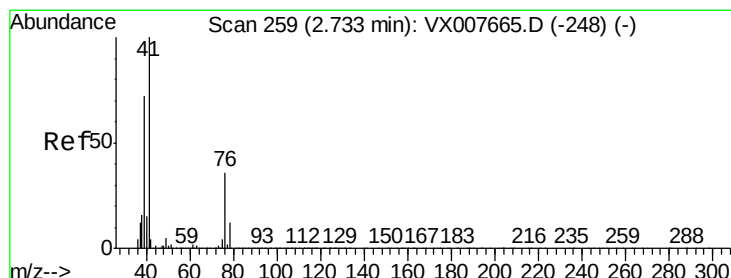
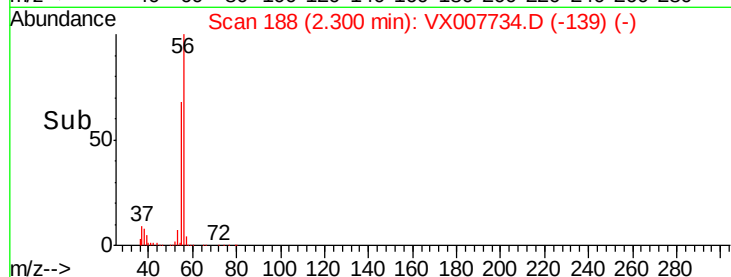
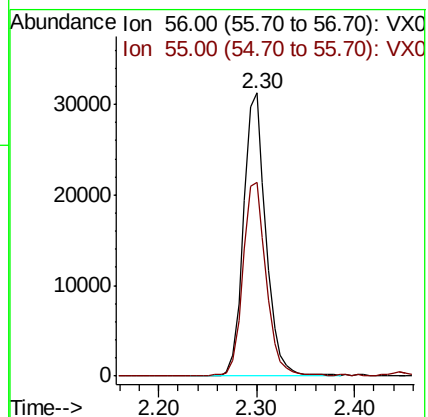
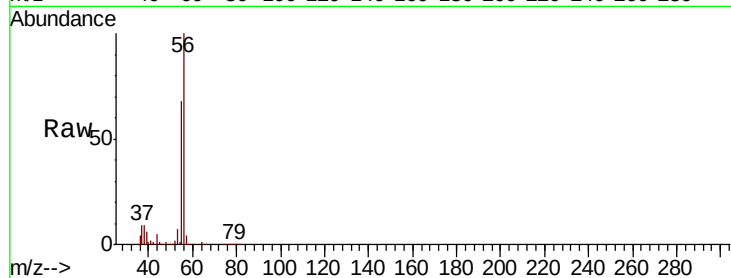
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 49636

Ion Ratio Lower Upper

56 100

55 70.2 56.9 85.3



#14

Allyl chloride

Concen: 20.076 ug/l

RT: 2.73 min Scan# 259

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

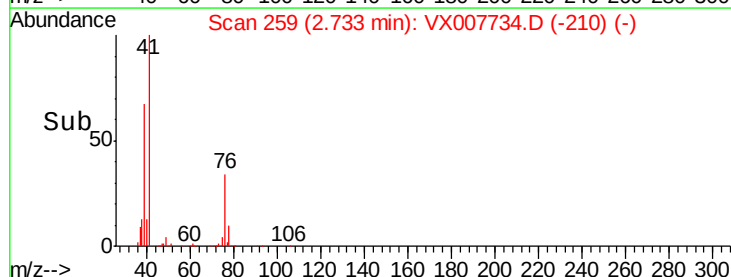
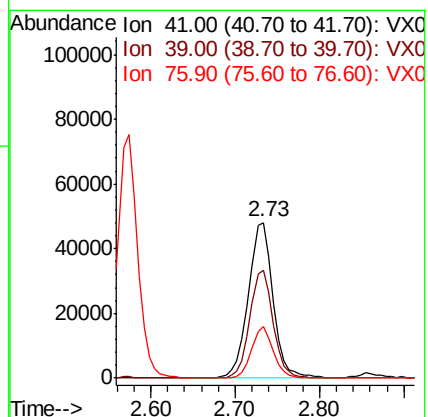
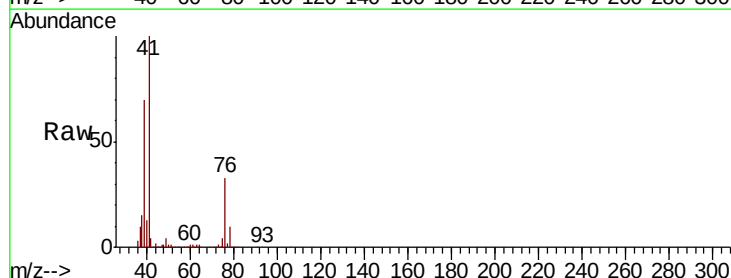
Tgt Ion: 41 Resp: 94372

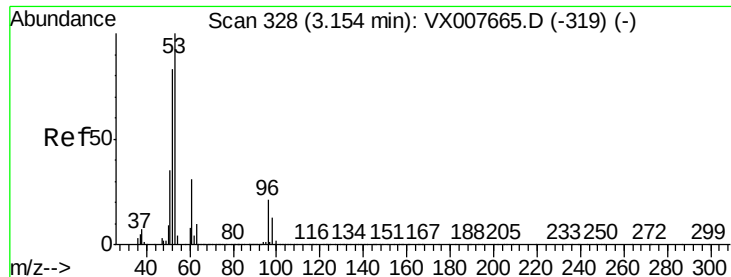
Ion Ratio Lower Upper

41 100

39 64.7 54.1 81.1

76 29.5 27.8 41.8





#15

Acrylonitrile

Concen: 100.724 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

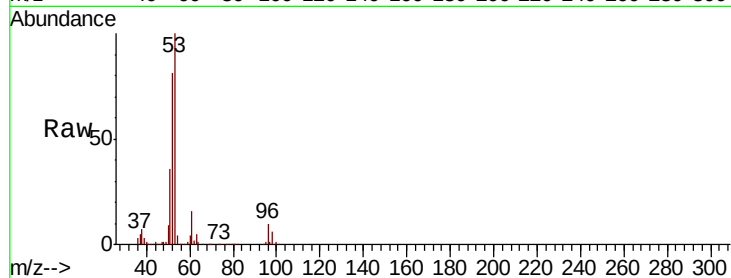
Tot Ion: 53 Resp: 161907

Ion Ratio Lower Upper

53 100

52 83.2 66.4 99.6

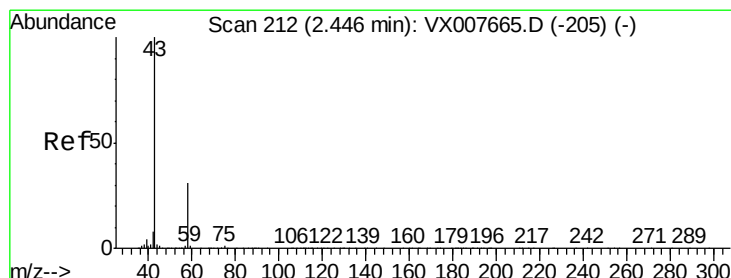
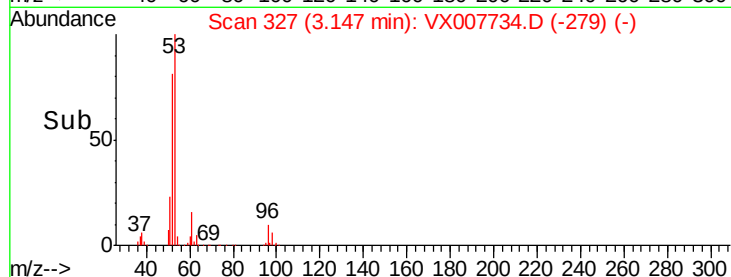
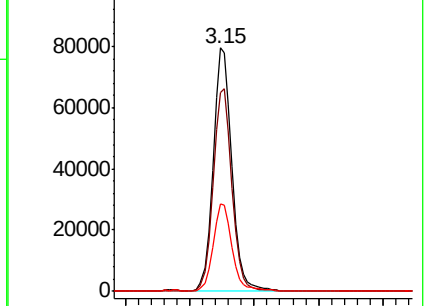
51 36.8 28.4 42.6



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 95.913 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007734.D

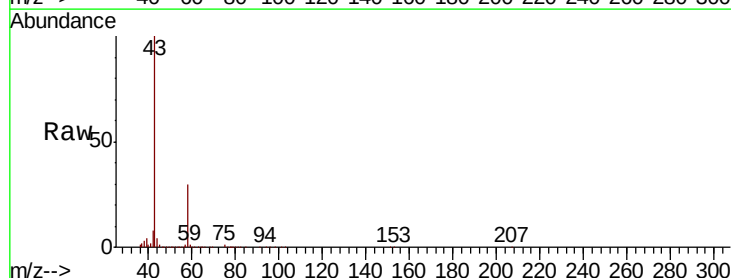
Acq: 27 Feb 2019 15:24

Tgt Ion: 43 Resp: 153552

Ion Ratio Lower Upper

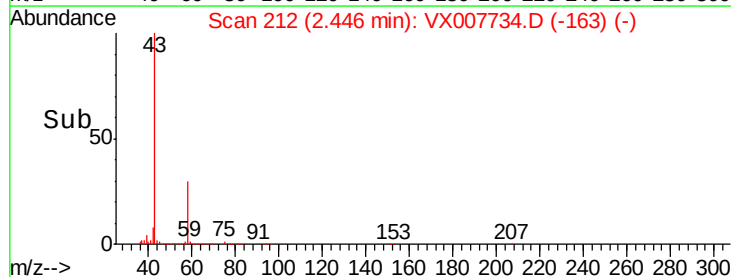
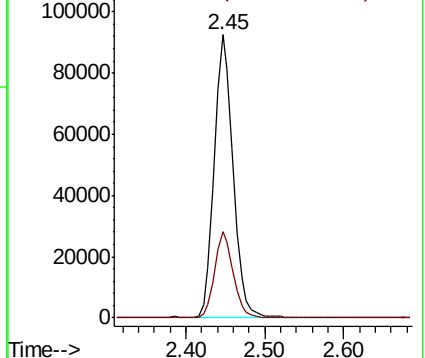
43 100

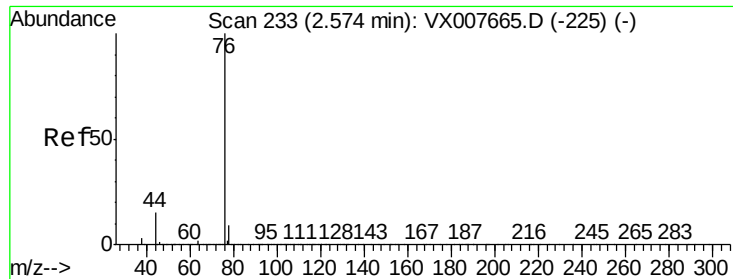
58 30.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.595 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

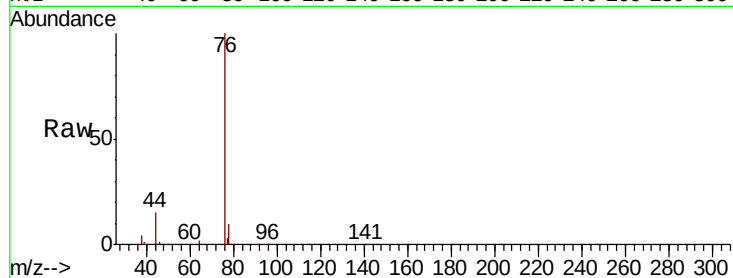
ClientSampleId :

Tot Ion: 76 Resp: 124443

Ion Ratio Lower Upper

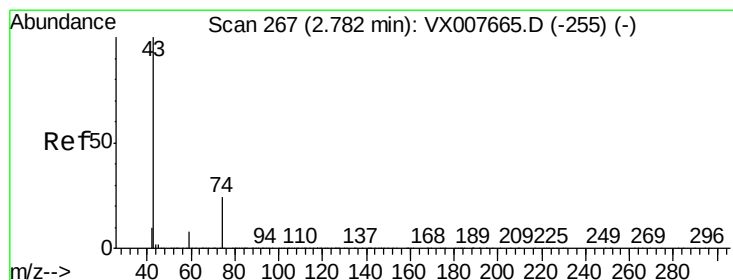
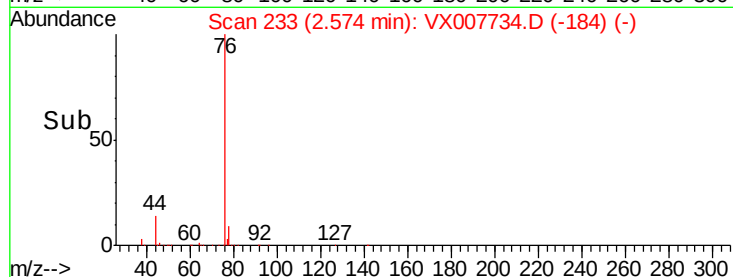
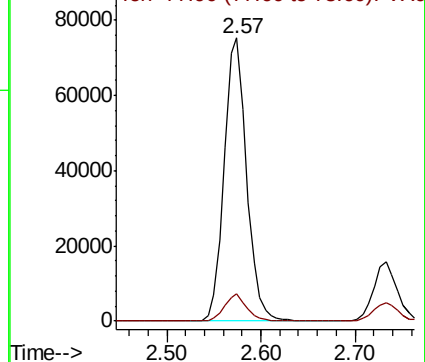
76 100

78 9.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.342 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007734.D

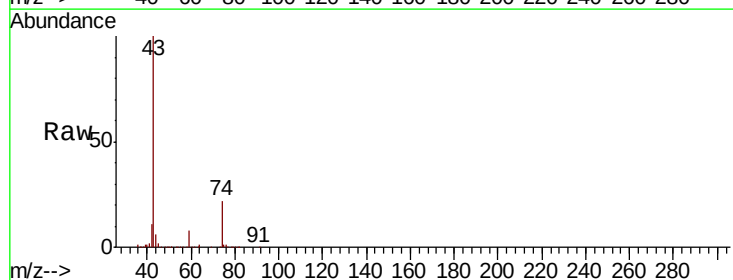
Acq: 27 Feb 2019 15:24

Tgt Ion: 43 Resp: 74556

Ion Ratio Lower Upper

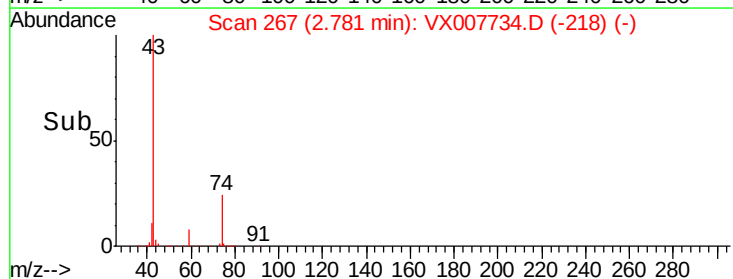
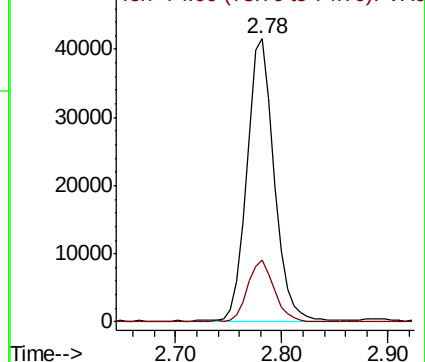
43 100

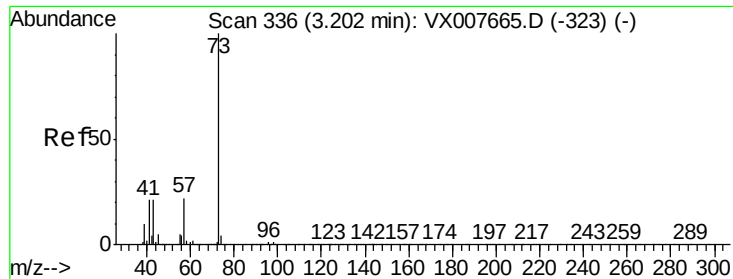
74 22.0 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

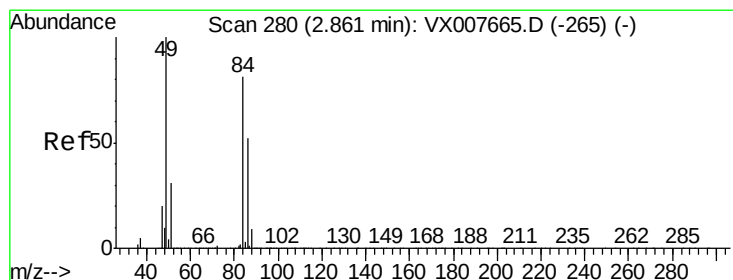
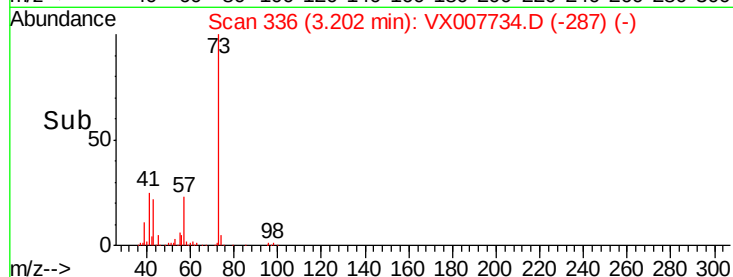
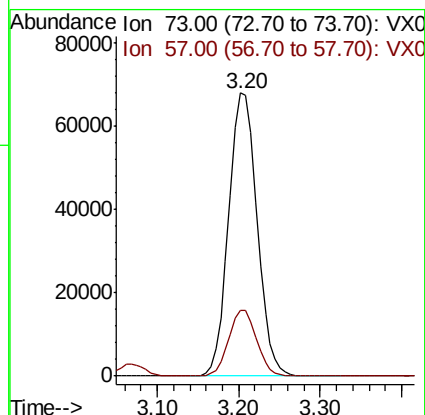
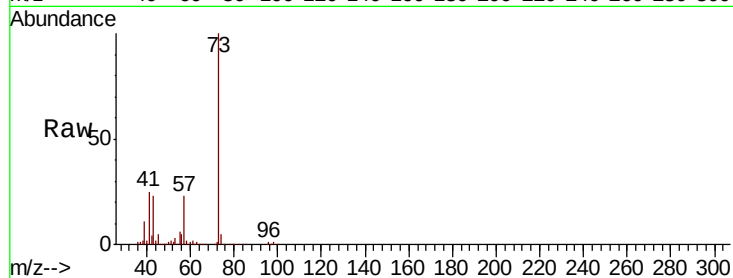




#19
Methyl tert-butyl Ether
Concen: 18.511 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

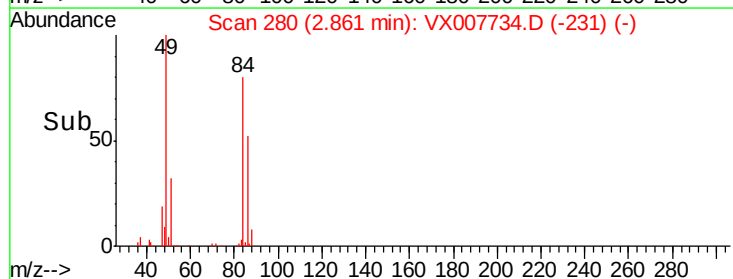
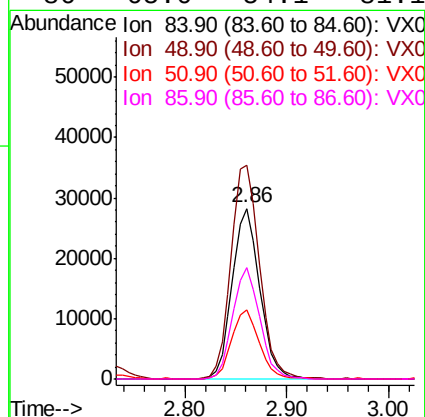
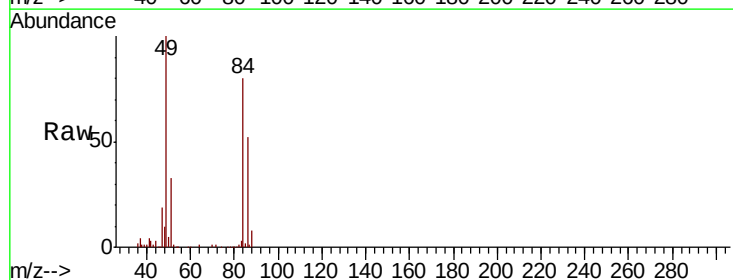
Instrument :
MSVOA_X
ClientSampleId :

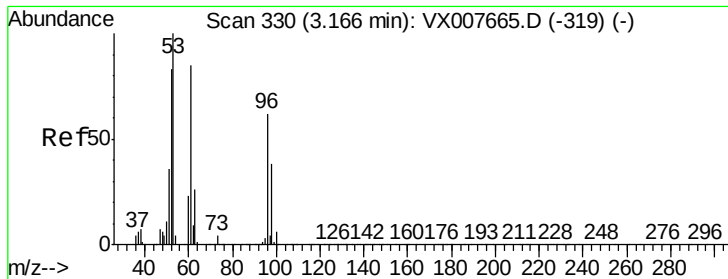
Tot Ion: 73 Resp: 163879
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.8



#20
Methylene Chloride
Concen: 17.845 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion: 84 Resp: 52754
Ion Ratio Lower Upper
84 100
49 124.9 94.8 142.2
51 40.8 29.8 44.8
86 65.0 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 17.758 ug/l

RT: 3.17 min Scan# 330

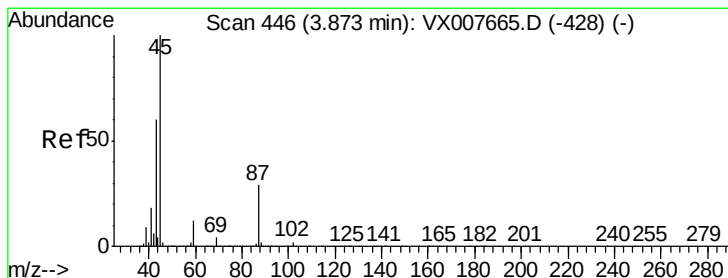
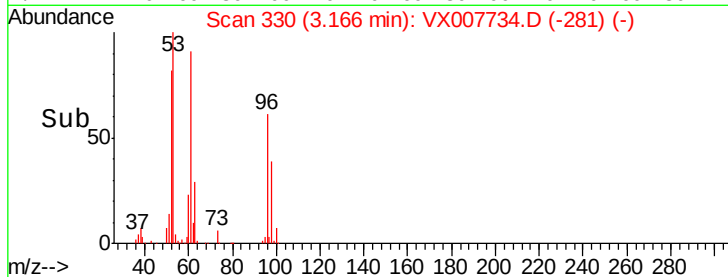
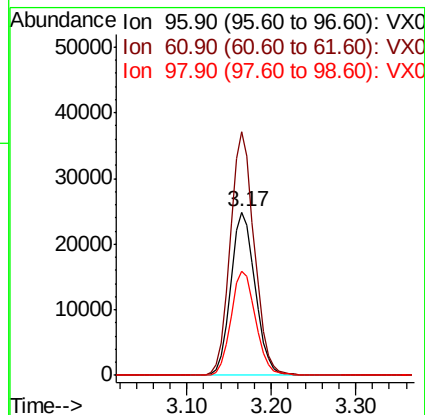
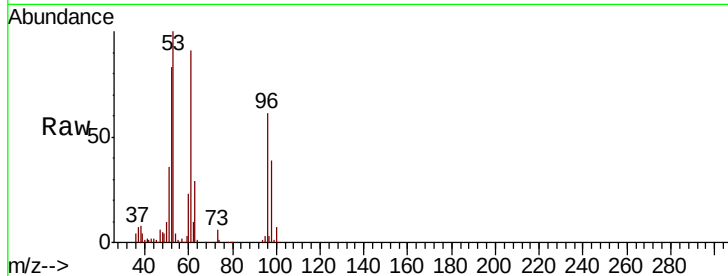
Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	96	Resp:	49078
Ion	Ratio	Lower	Upper
96	100		
61	149.1	104.6	156.8
98	63.6	51.0	76.4



#22

Diisopropyl ether

Concen: 20.096 ug/l

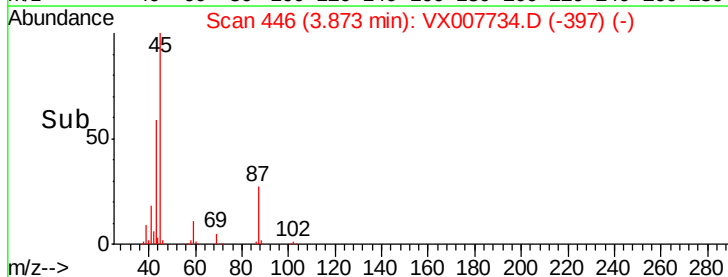
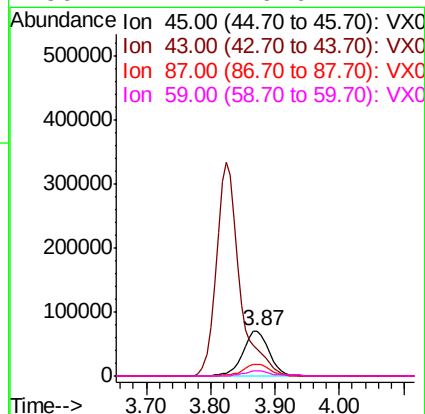
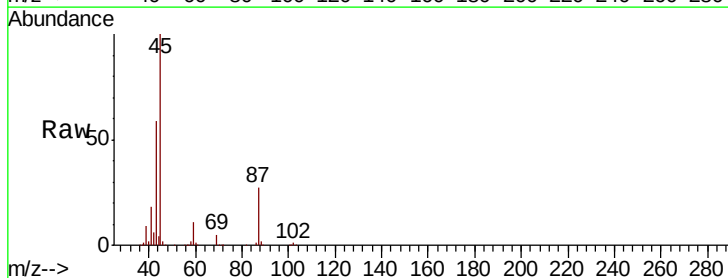
RT: 3.87 min Scan# 446

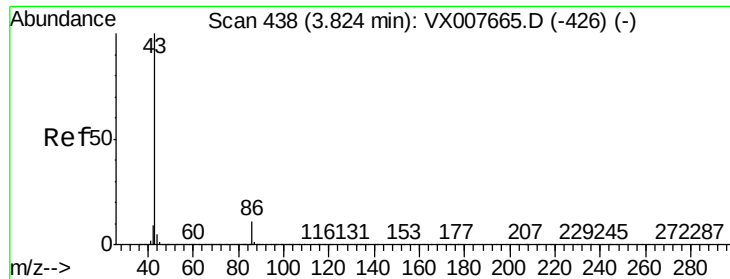
Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Tgt Ion:	45	Resp:	196649
Ion	Ratio	Lower	Upper
45	100		
43	58.7	48.9	73.3
87	26.9	23.9	35.9
59	11.1	9.6	14.4

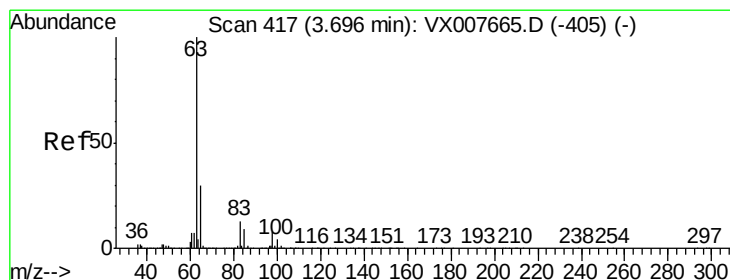
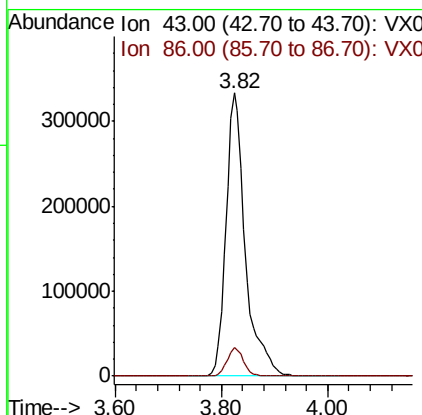
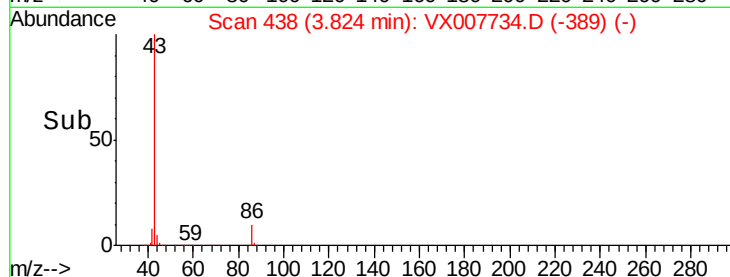
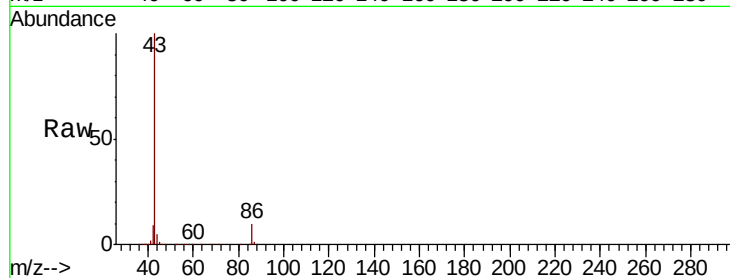




#23
 Vinyl Acetate
 Concen: 98.482 ug/l
 RT: 3.82 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

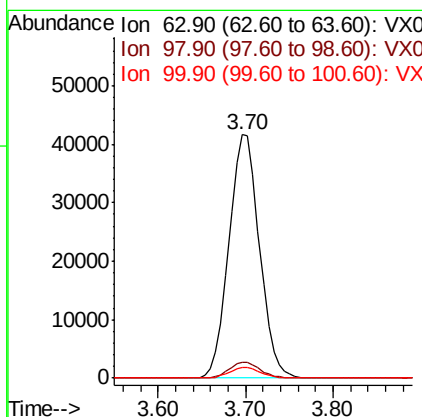
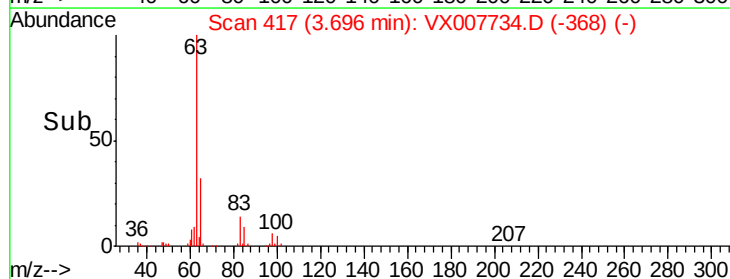
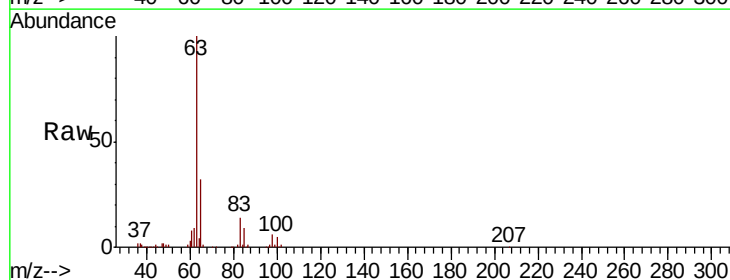
Instrument :
 MSVOA_X
 ClientSampleId :

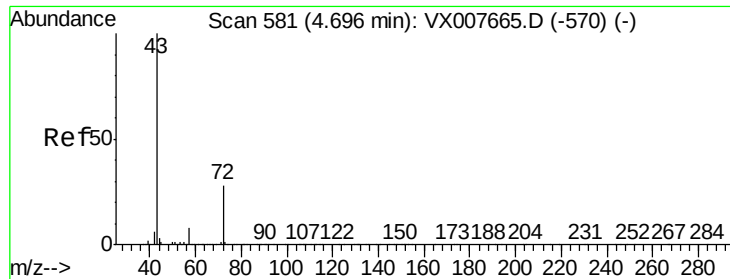
Tot Ion: 43 Resp: 845496
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.030 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion: 63 Resp: 101203
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.6 2.5 7.4





#25

2-Butanone

Concen: 103.102 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

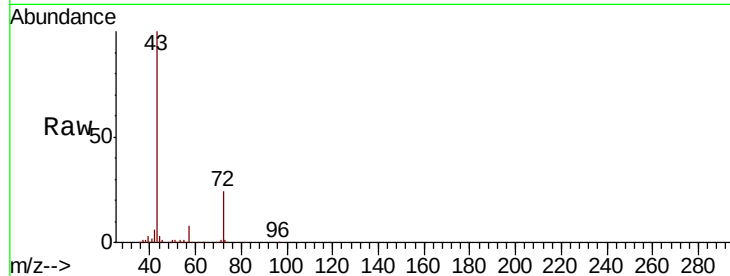
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 251430

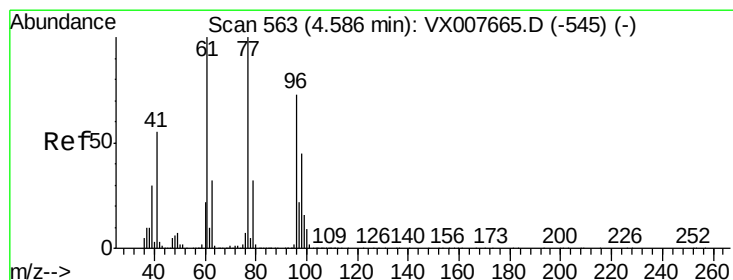
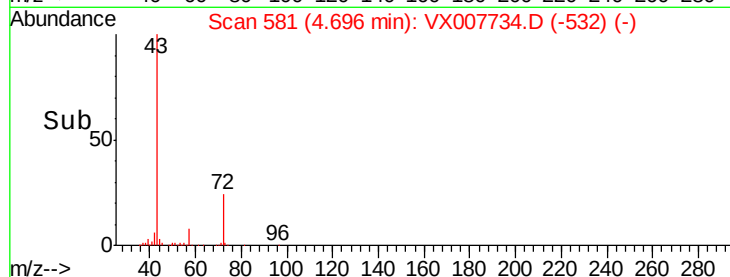
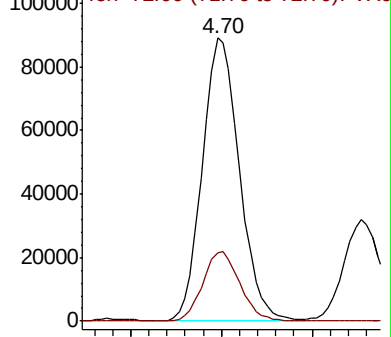
Ion Ratio Lower Upper

43 100

72 24.0 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: 17.061 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007734.D

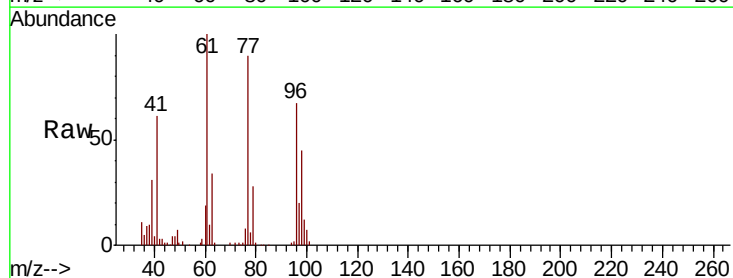
Acq: 27 Feb 2019 15:24

Tgt Ion: 77 Resp: 72428

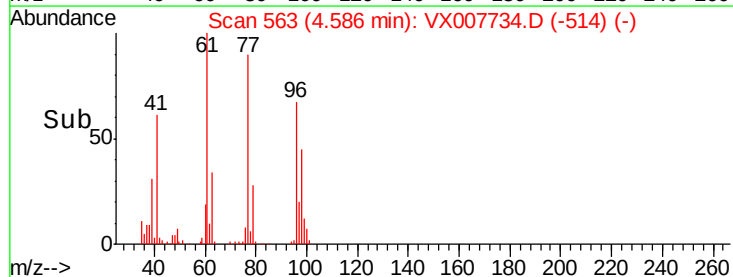
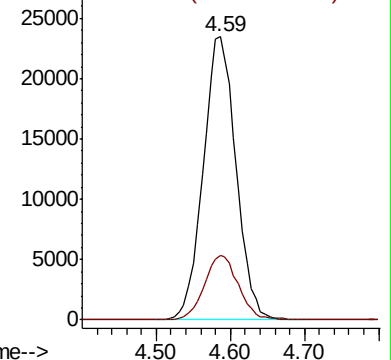
Ion Ratio Lower Upper

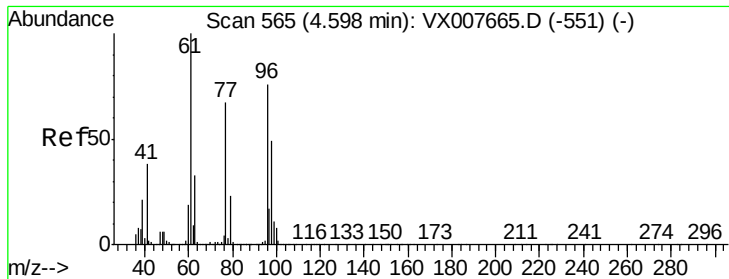
77 100

97 23.5 12.1 36.3



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



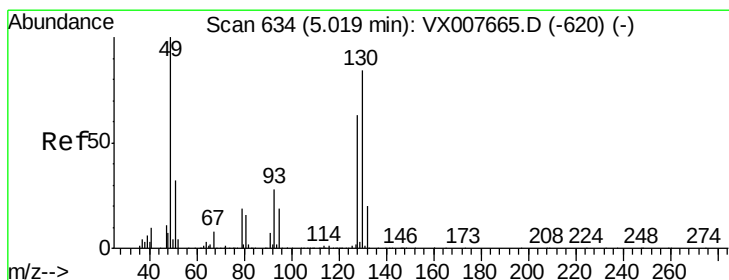
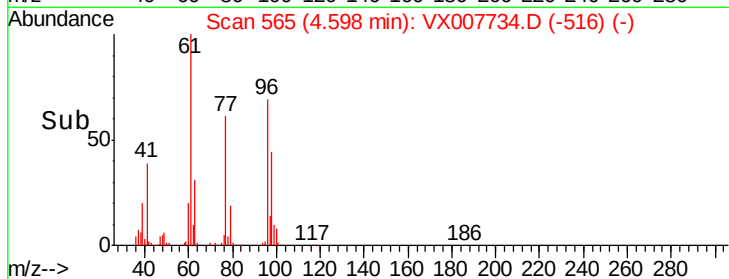
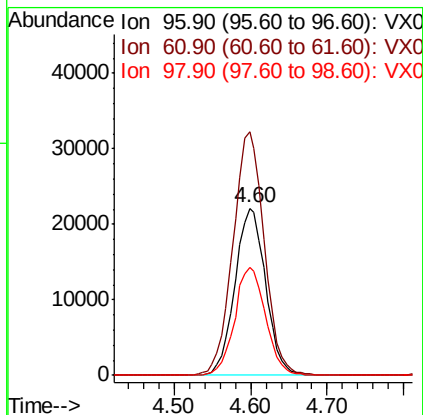
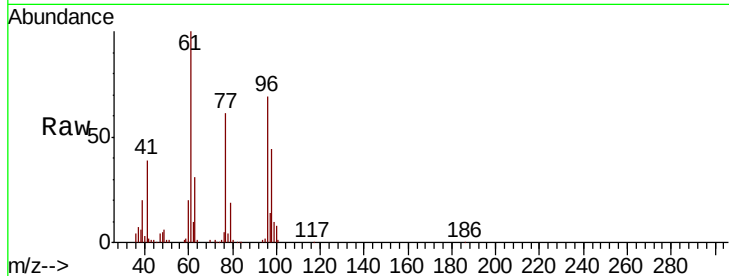


#27

cis-1,2-Dichloroethene
 Concen: 17.478 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Instrument :
 MSVOA_X
 ClientSampleId :

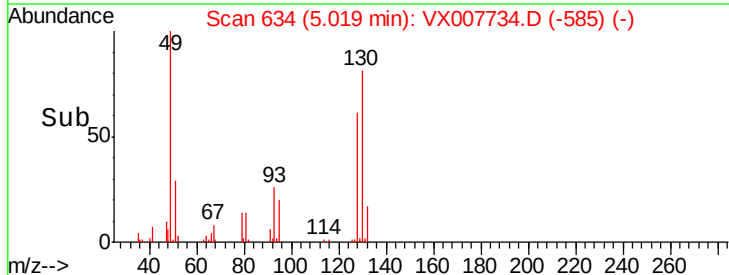
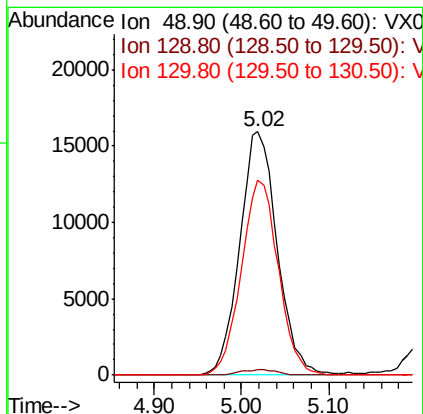
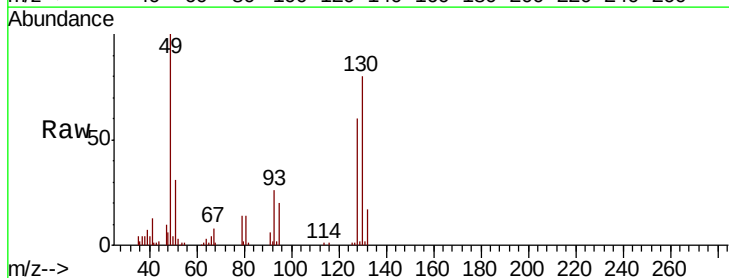
Tot Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	265.6
98	65.2	0.0	131.6

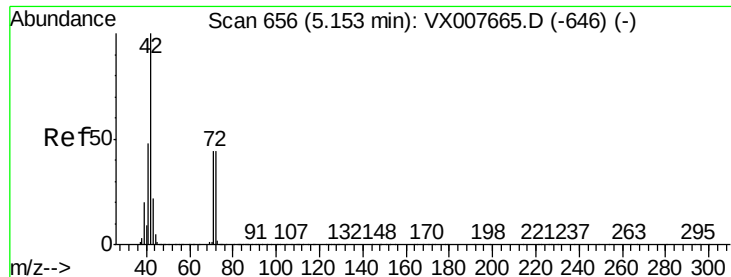


#28

Bromochloromethane
 Concen: 18.363 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.6
130	79.0	75.6	113.4





#29

Tetrahydrofuran

Concen: 100.548 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

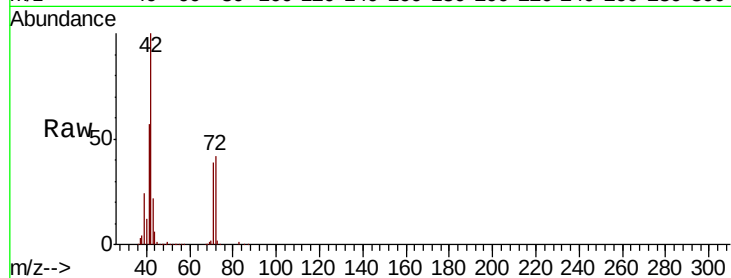
Tot Ion: 42 Resp: 161631

Ion Ratio Lower Upper

42 100

72 42.0 37.6 56.4

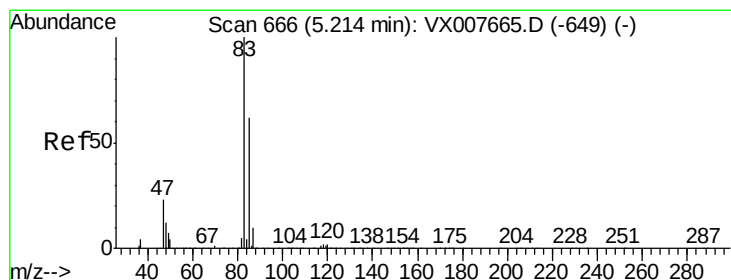
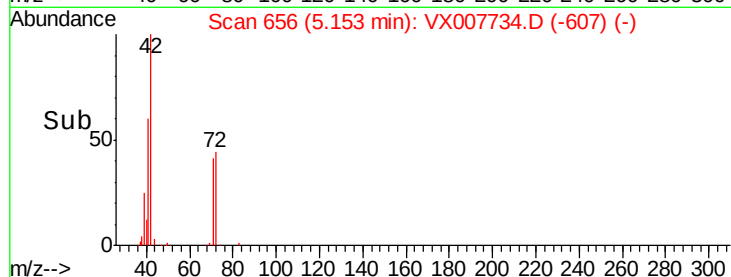
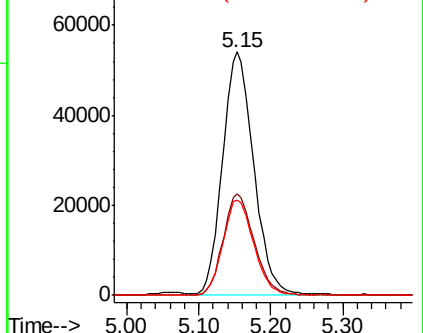
71 39.2 34.6 51.8



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: 18.052 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX007734.D

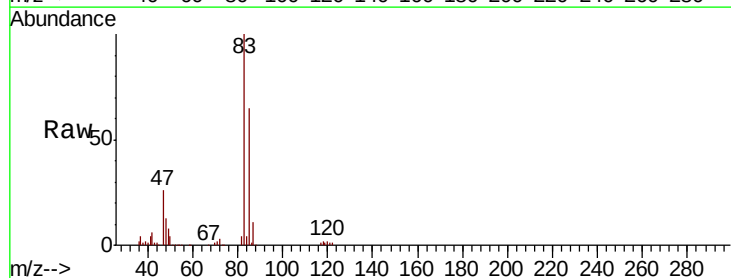
Acq: 27 Feb 2019 15:24

Tgt Ion: 83 Resp: 102837

Ion Ratio Lower Upper

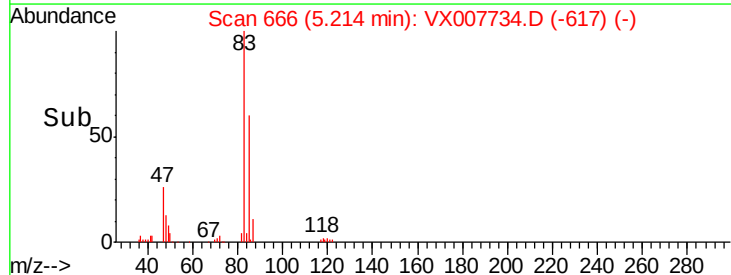
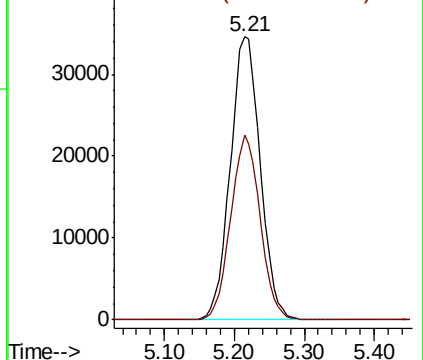
83 100

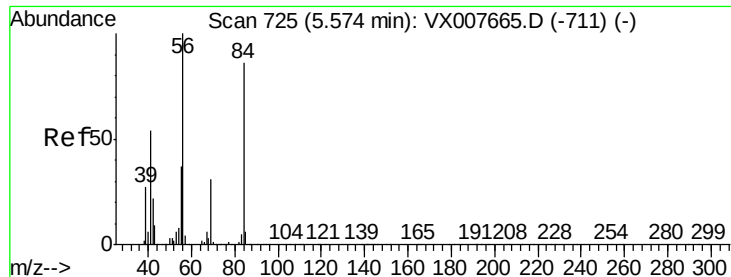
85 65.2 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

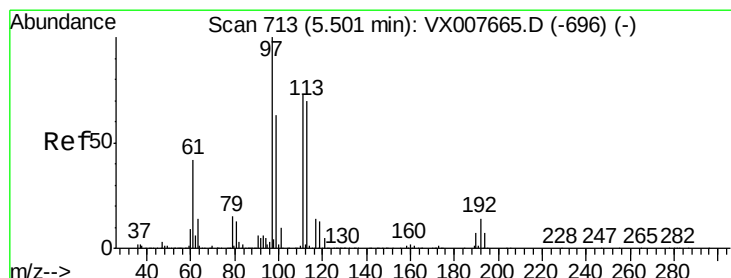
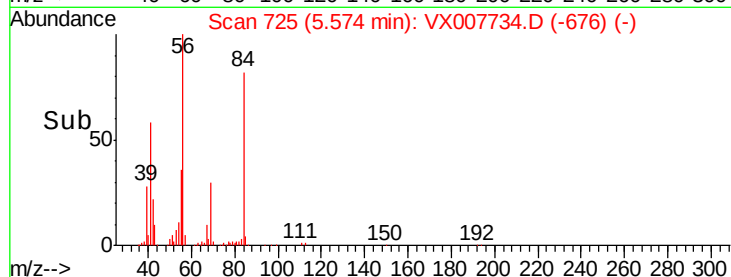
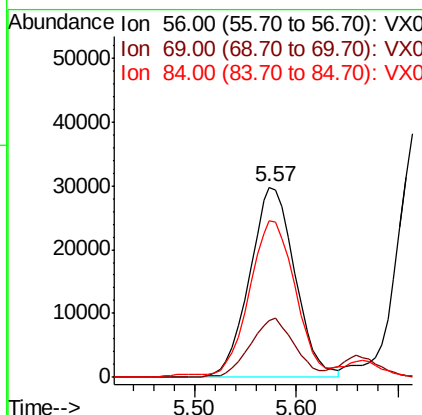
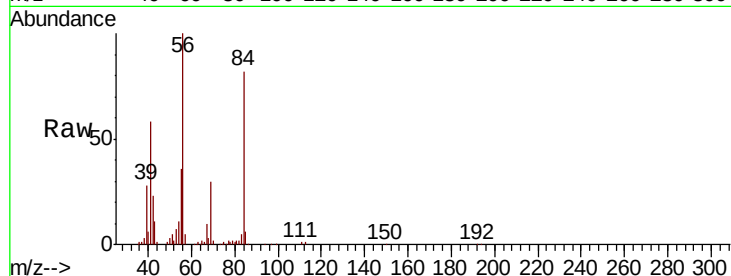




#31
Cyclohexane
Concen: 18.315 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

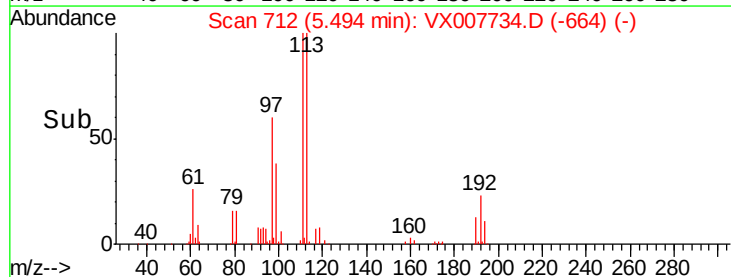
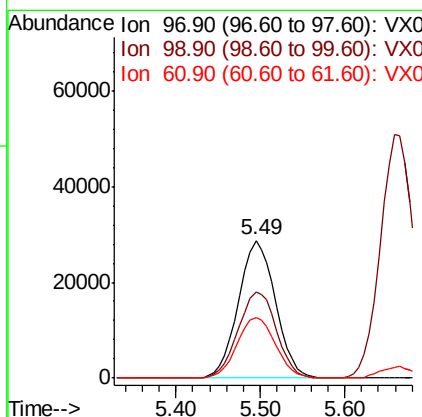
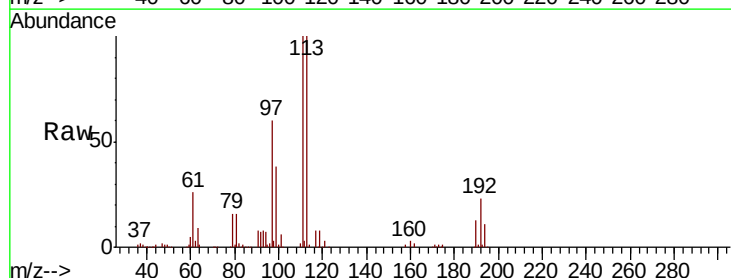
Instrument :
MSVOA_X
ClientSampleId :

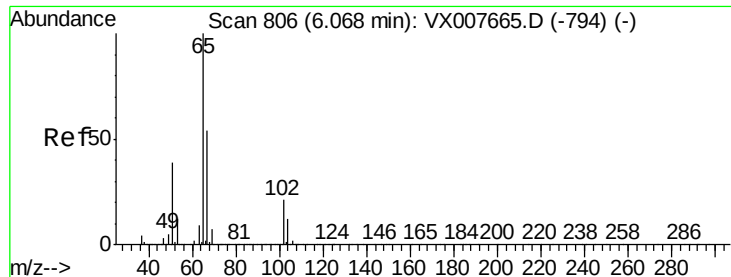
Tot Ion: 56 Resp: 91622
Ion Ratio Lower Upper
56 100
69 29.8 23.0 34.6
84 80.7 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 18.228 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion: 97 Resp: 85876
Ion Ratio Lower Upper
97 100
99 64.8 52.2 78.2
61 45.7 32.7 49.1

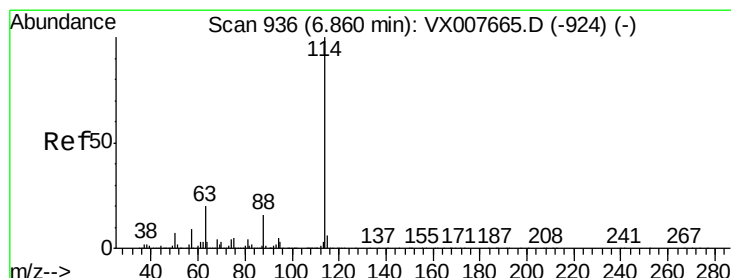
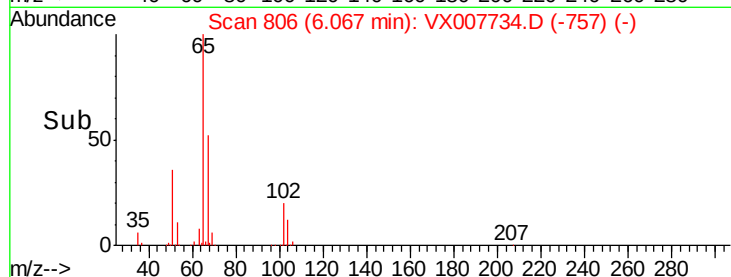
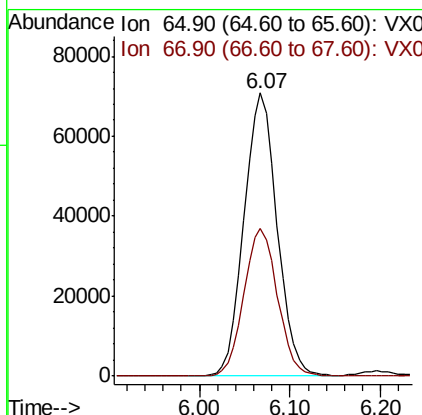
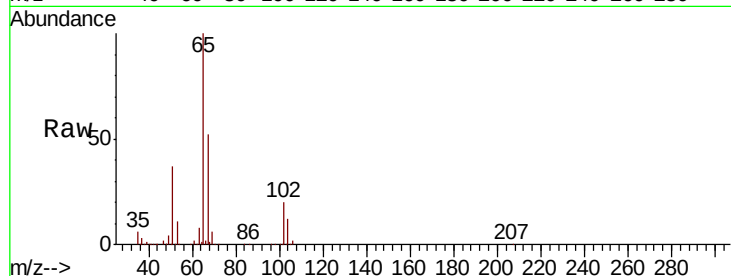




#33
 1,2-Dichloroethane-d4
 Concen: 49.859 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

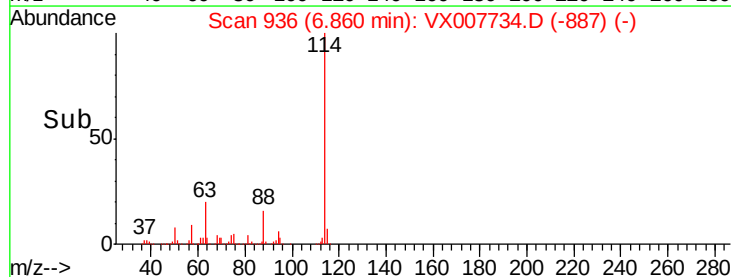
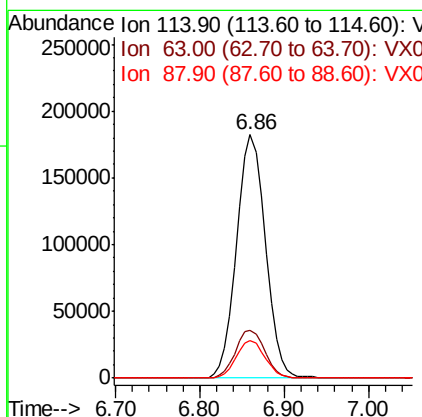
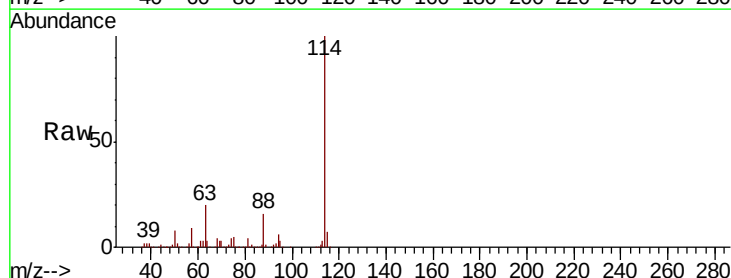
Instrument :
 MSVOA_X
 ClientSampleId :

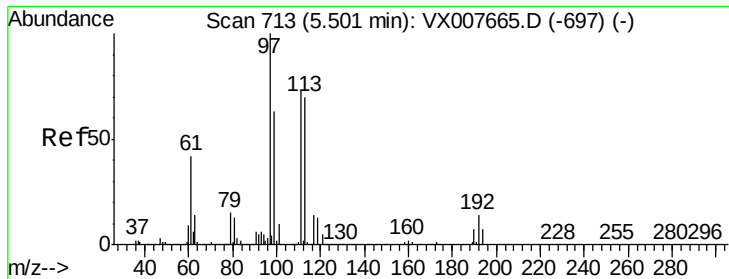
Tot Ion: 65 Resp: 179494
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion: 114 Resp: 421853
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 35.6
 88 15.6 0.0 29.6





#35

Dibromofluoromethane

Concen: 51.880 ug/l

RT: 5.50 min Scan# 713

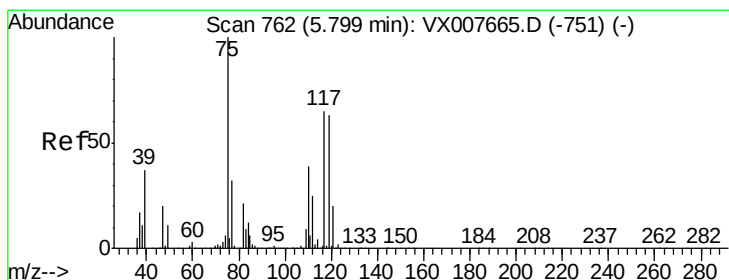
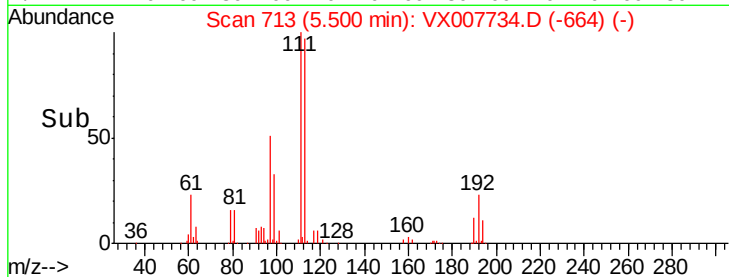
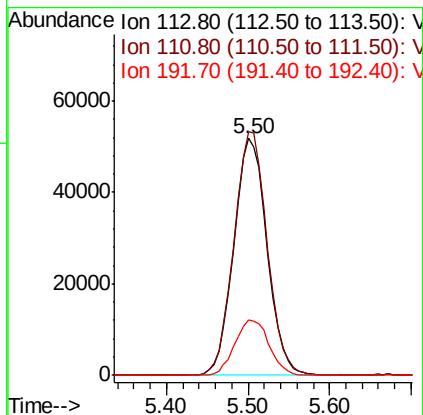
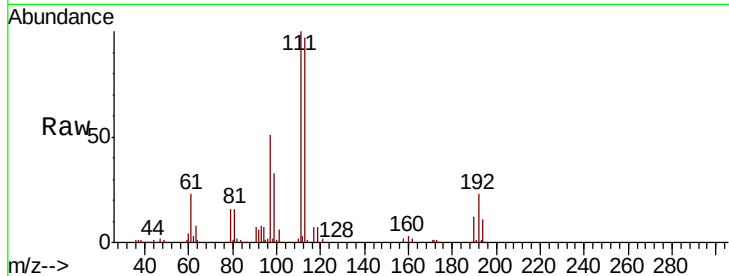
Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	24.1	18.5	27.7



#36

1,1-Dichloropropene

Concen: 19.767 ug/l

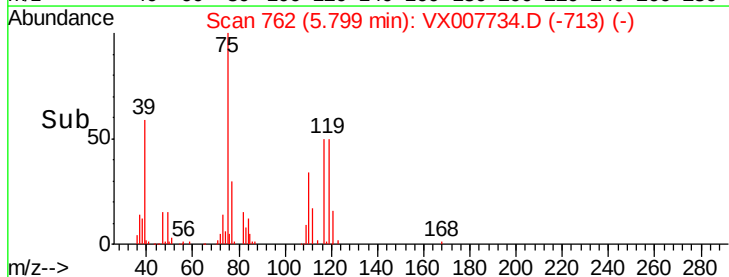
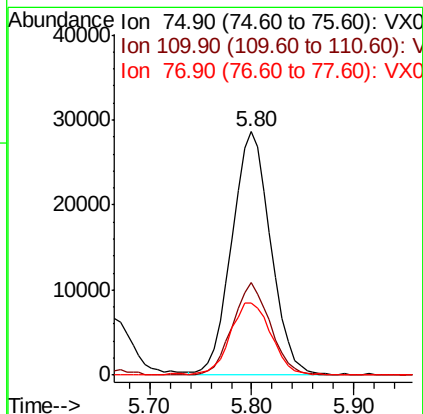
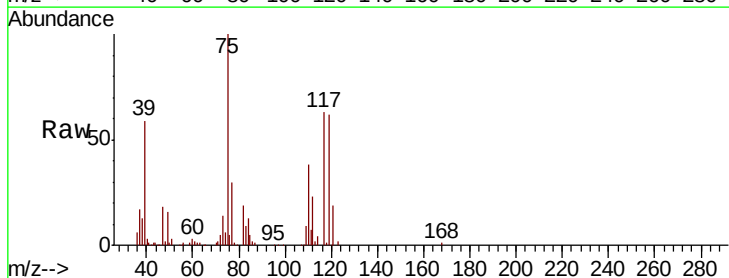
RT: 5.80 min Scan# 762

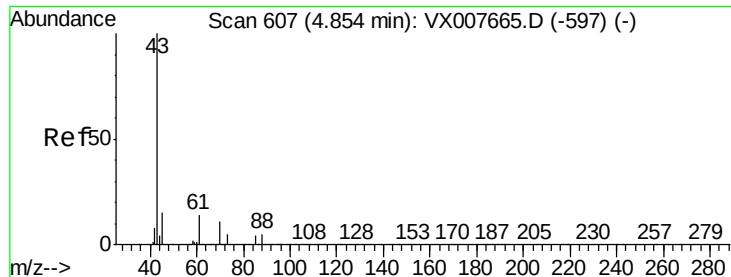
Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	20.0	59.9
77	31.8	24.7	37.1

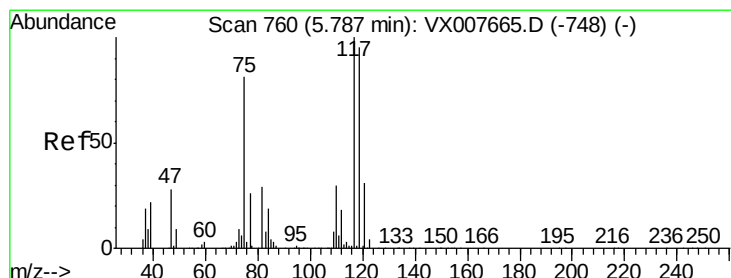
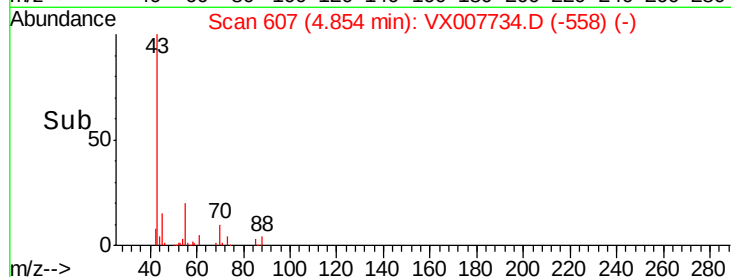
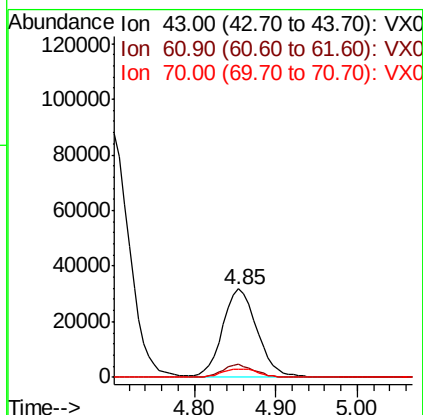
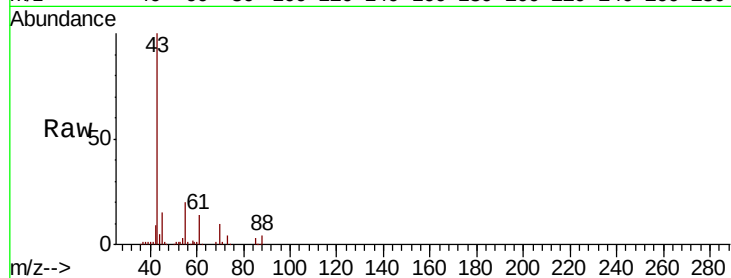




#37
Ethyl Acetate
Concen: 21.906 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

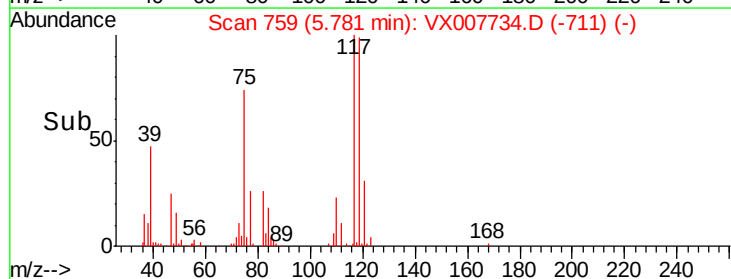
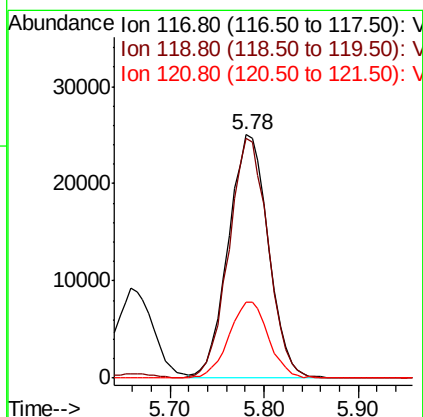
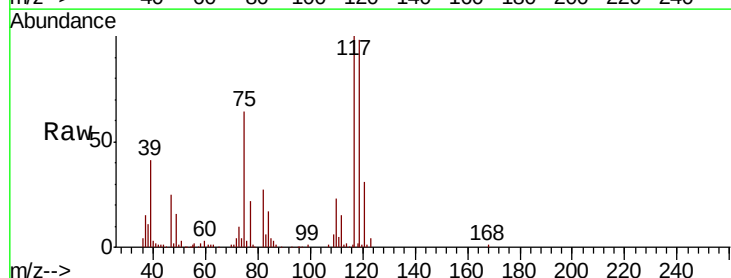
Instrument :
MSVOA_X
ClientSampled :

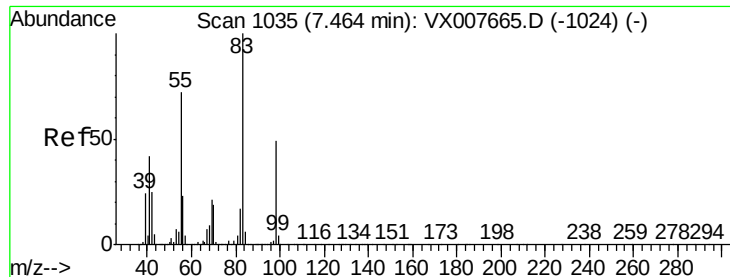
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.3	16.9
70	10.3	8.6	13.0



#38
Carbon Tetrachloride
Concen: 19.490 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.3	112.9
121	31.1	25.0	37.4

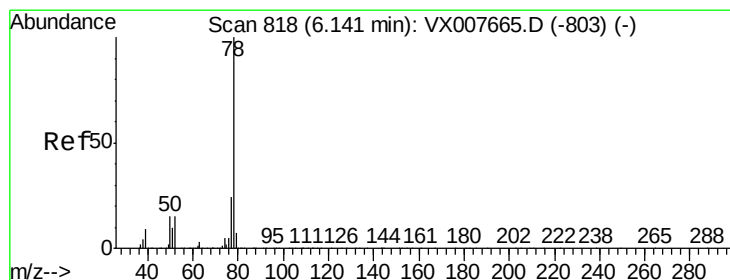
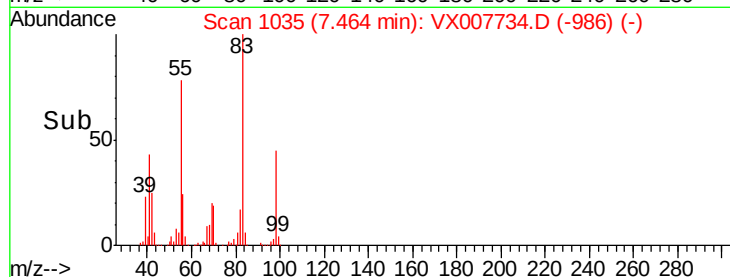
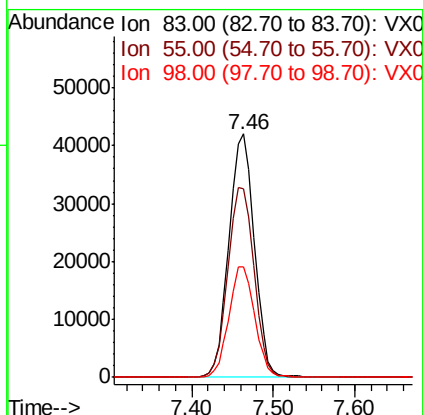
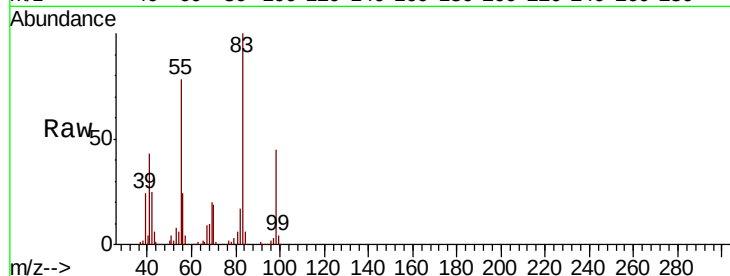




#39
Methylvlcyclohexane
Concen: 18.838 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

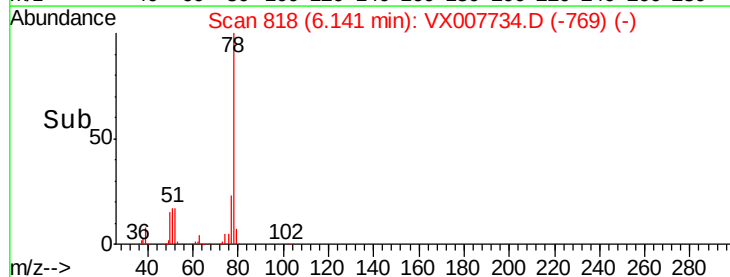
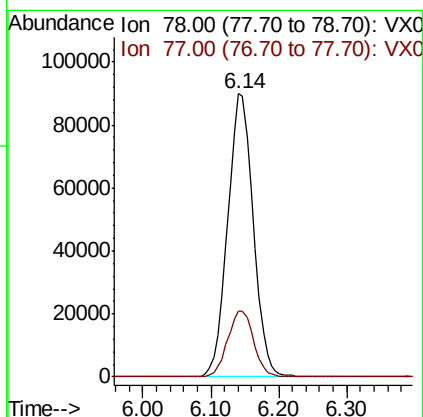
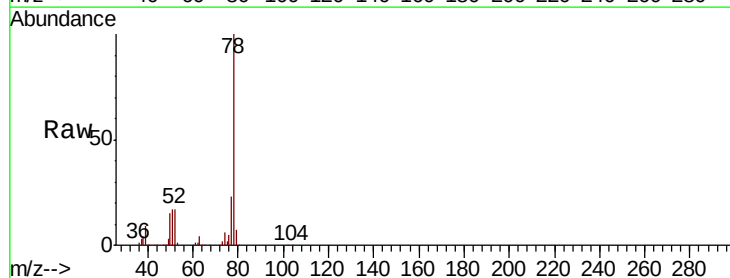
Instrument :
MSVOA_X
ClientSampled :

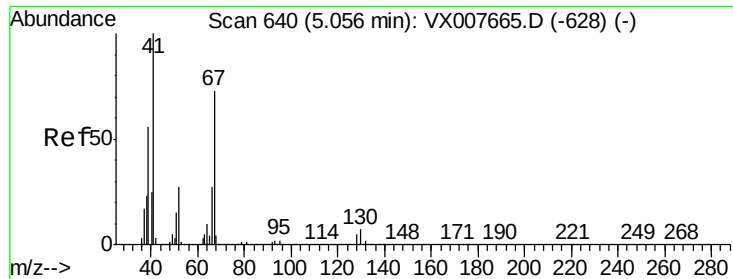
Tot Ion	83	Resp	90297
Ion Ratio	Lower	Upper	
83	100		
55	77.6	56.2	84.2
98	45.5	36.8	55.2



#40
Benzene
Concen: 20.062 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion	78	Resp	234878
Ion Ratio	Lower	Upper	
78	100		
77	23.4	19.3	28.9

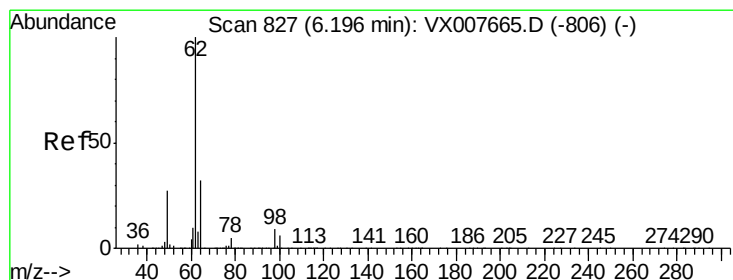
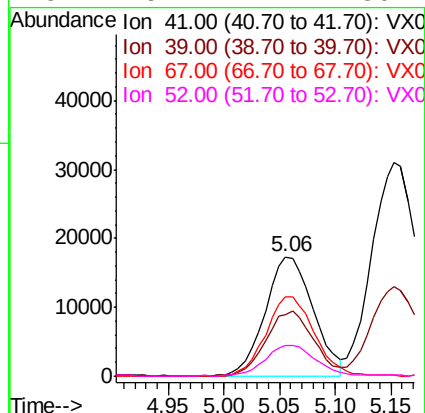
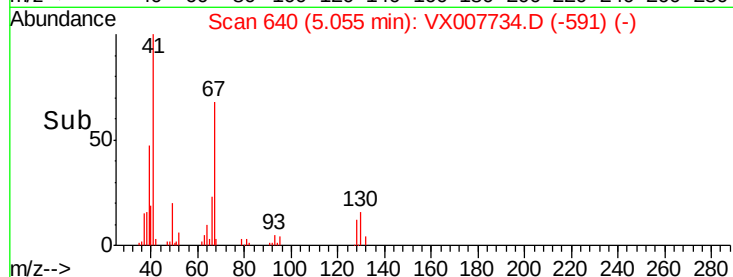
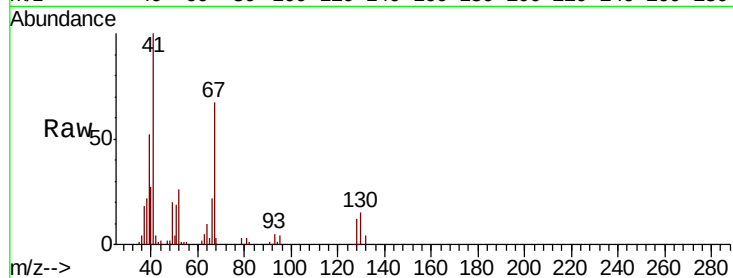




#41
Methacrylonitrile
Concen: 23.252 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

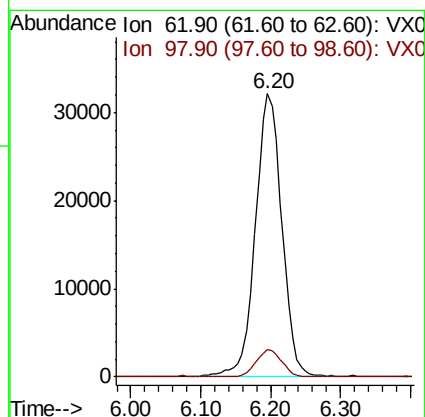
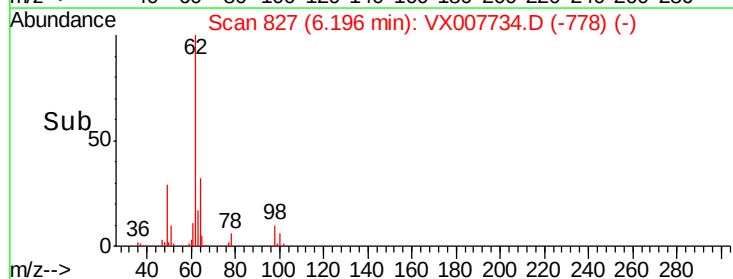
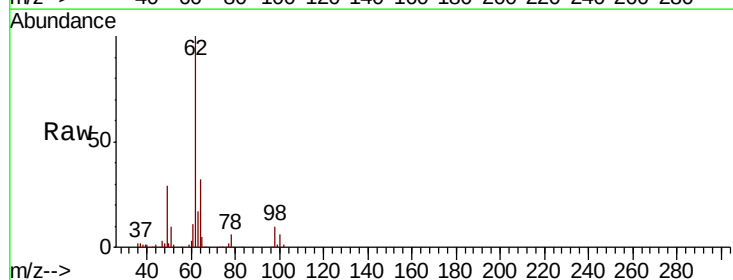
Instrument :
MSVOA_X
ClientSampleId :

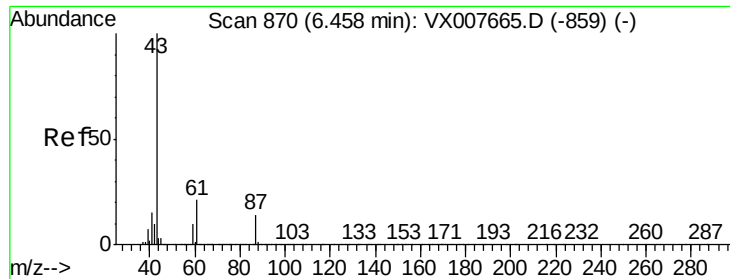
Tot Ion:	41	Resp:	52309
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.5	66.7
67	67.5	60.4	90.6
52	28.4	24.1	36.1



#42
1,2-Dichloroethane
Concen: 21.337 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion:	62	Resp:	83961
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.0





#43

Isopropyl Acetate

Concen: 21.746 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

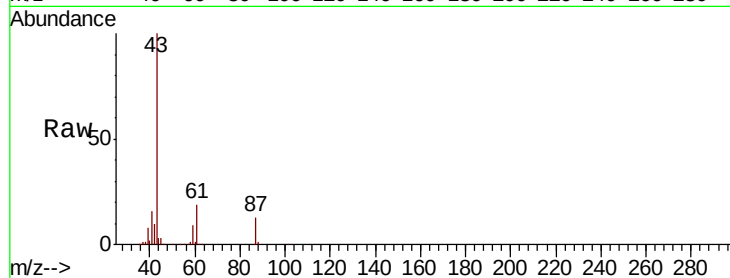
Tot Ion: 43 Resp: 141001

Ion Ratio Lower Upper

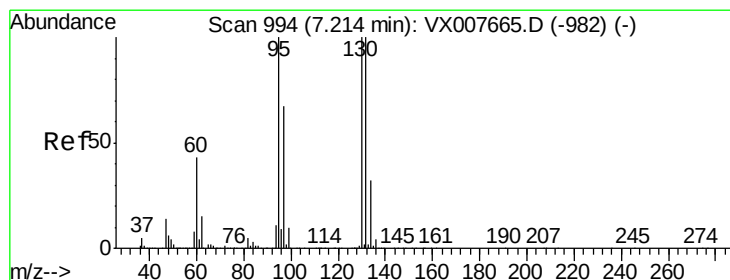
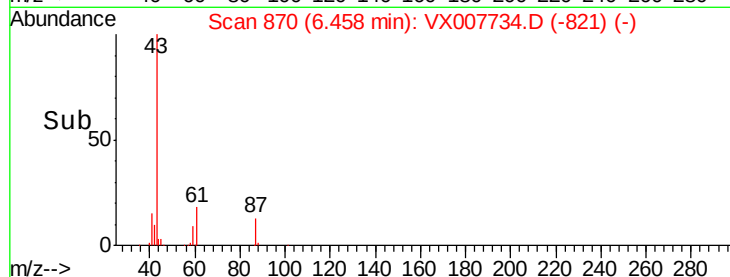
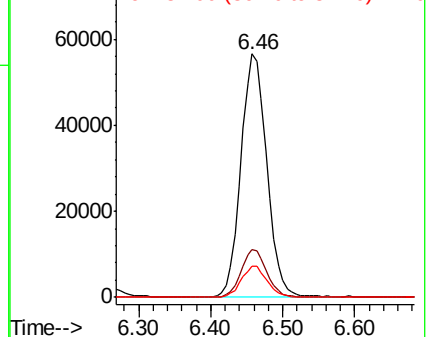
43 100

61 19.4 16.1 24.1

87 12.6 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.907 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007734.D

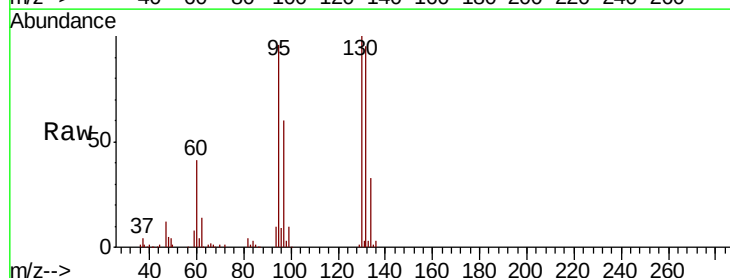
Acq: 27 Feb 2019 15:24

Tgt Ion:130 Resp: 64114

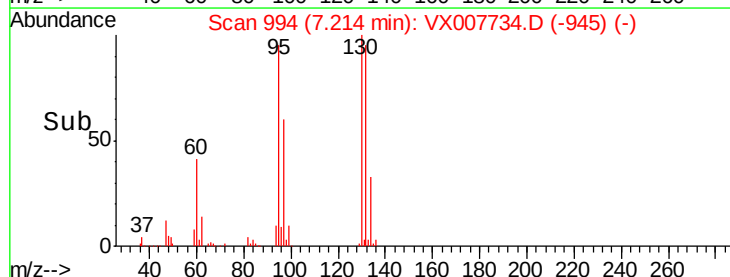
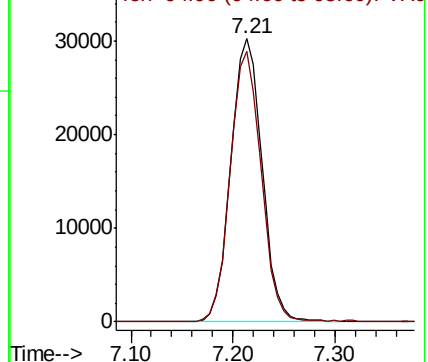
Ion Ratio Lower Upper

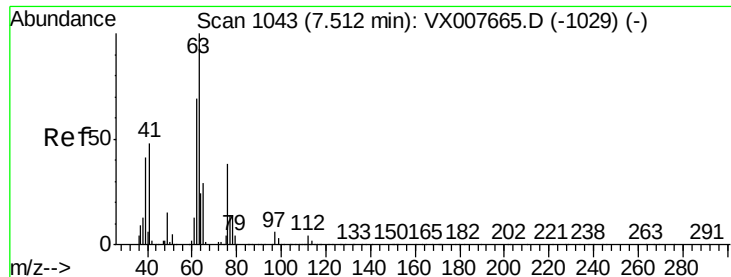
130 100

95 95.7 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.519 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

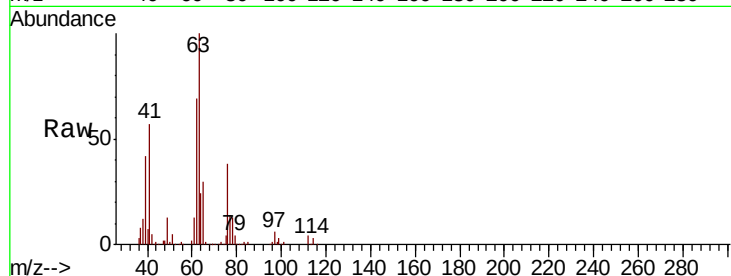
ClientSampleId :

Tot Ion: 63 Resp: 62229

Ion Ratio Lower Upper

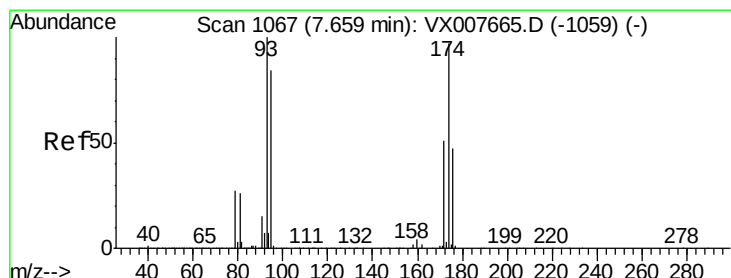
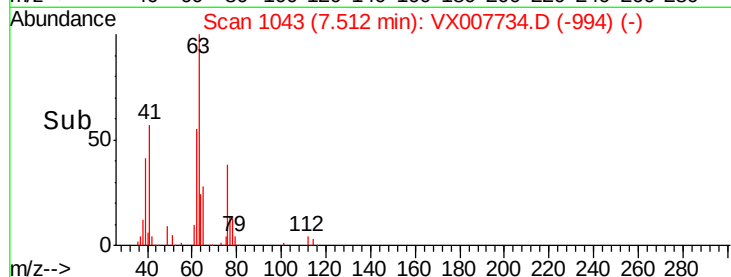
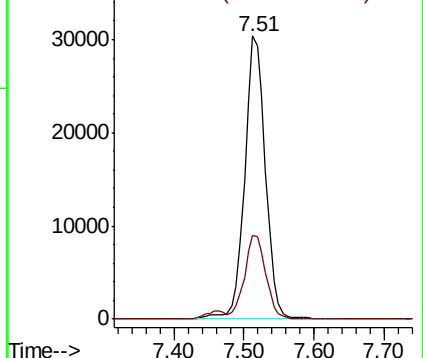
63 100

65 29.8 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: 18.820 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

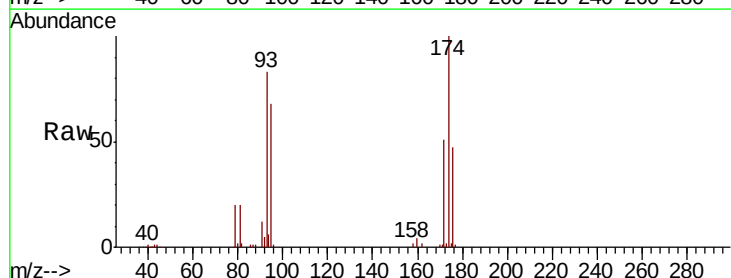
Tgt Ion: 93 Resp: 39819

Ion Ratio Lower Upper

93 100

95 83.1 67.6 101.4

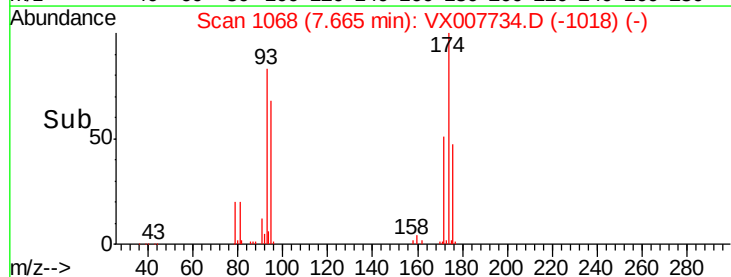
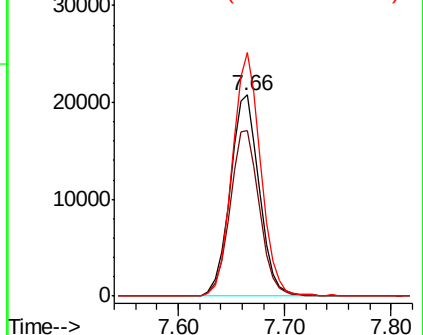
174 117.9 94.2 141.4

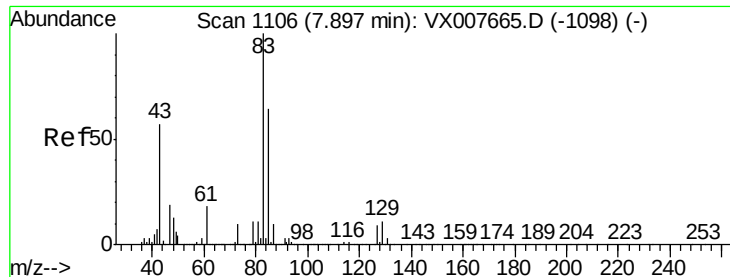


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.735 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :
MSVOA_X
ClientSampled :

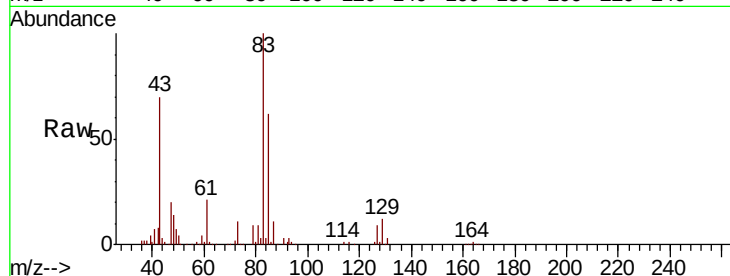
Tot Ion: 83 Resp: 72357

Ion Ratio Lower Upper

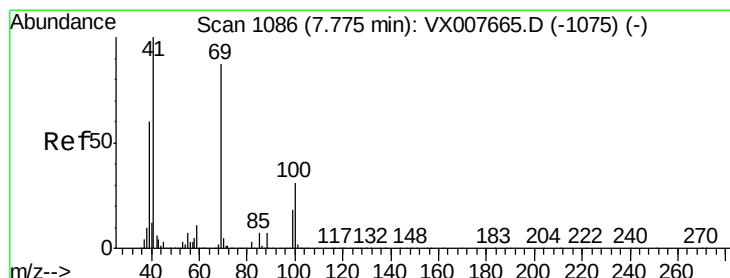
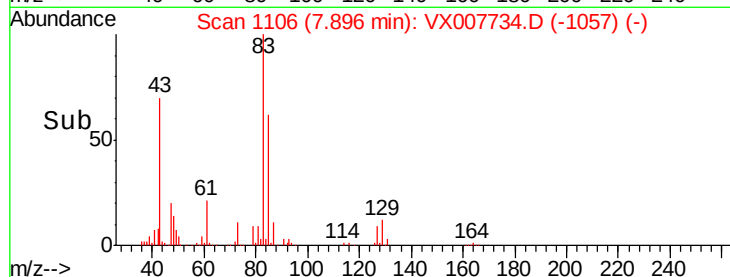
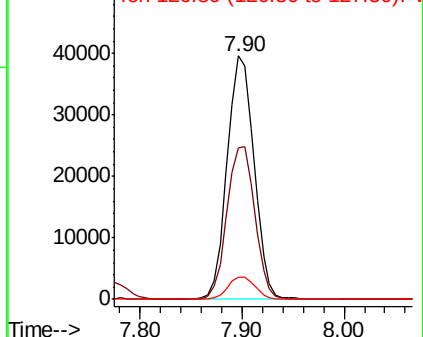
83 100

85 62.2 51.4 77.0

127 9.4 8.1 12.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 22.302 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

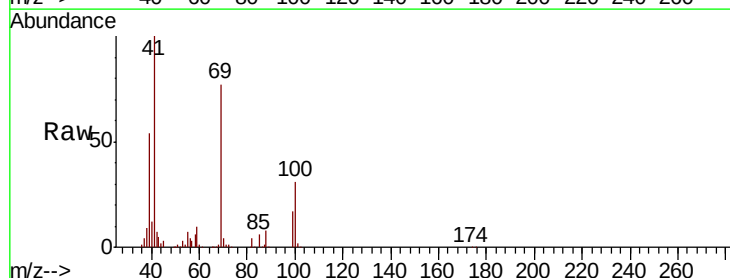
Tgt Ion: 41 Resp: 75800

Ion Ratio Lower Upper

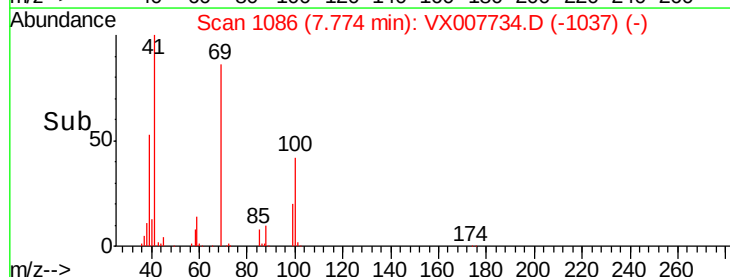
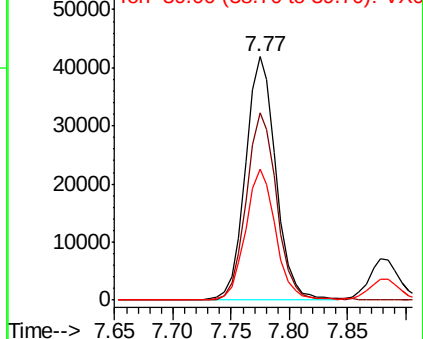
41 100

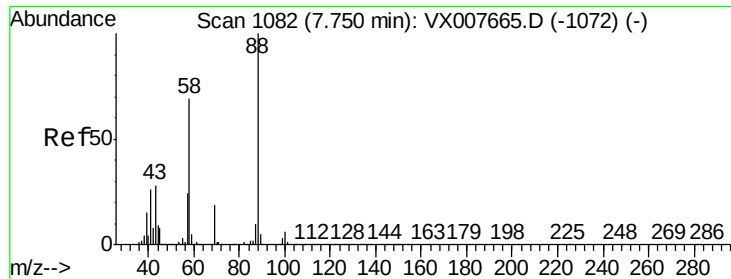
69 77.8 70.2 105.4

39 53.1 47.4 71.0



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

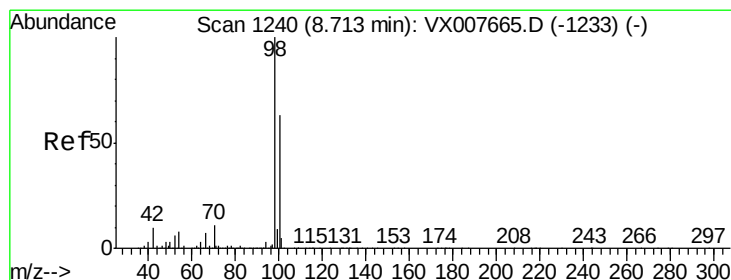
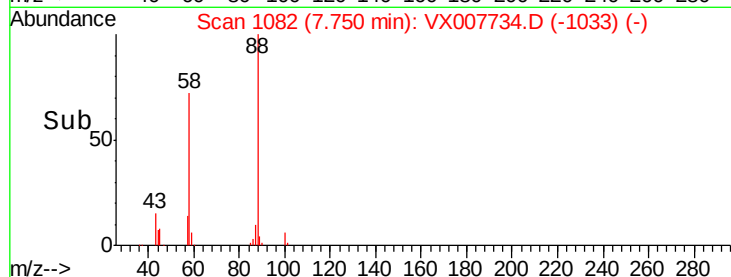
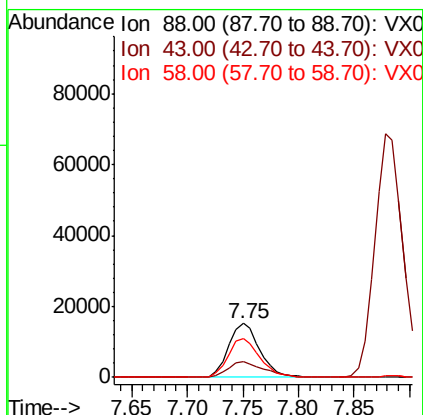
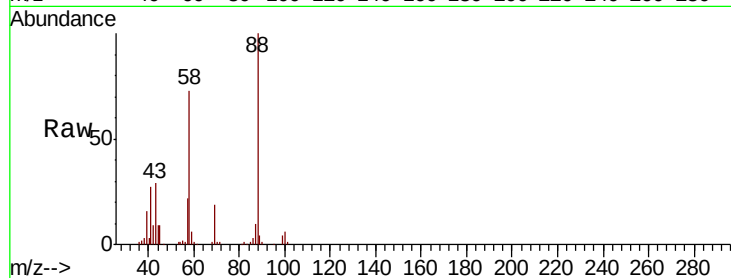




#49
1,4-Dioxane
Concen: 402.624 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

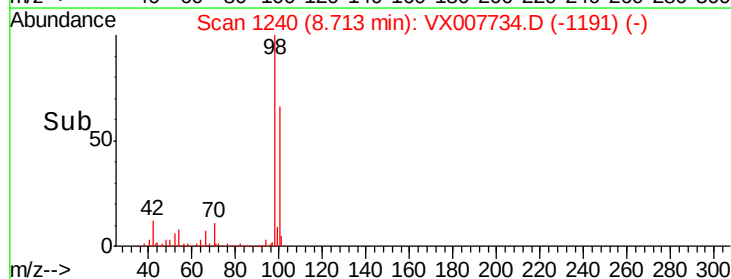
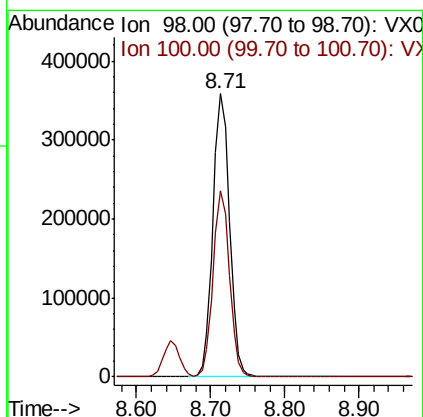
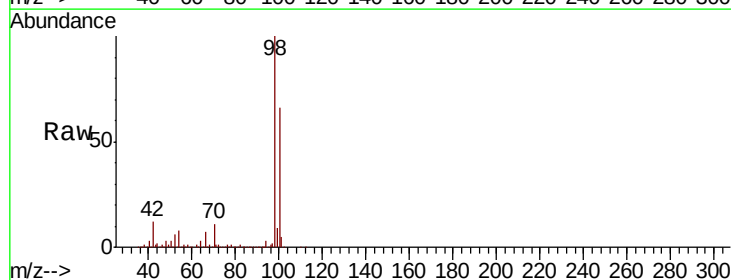
Instrument :
MSVOA_X
ClientSampleId :

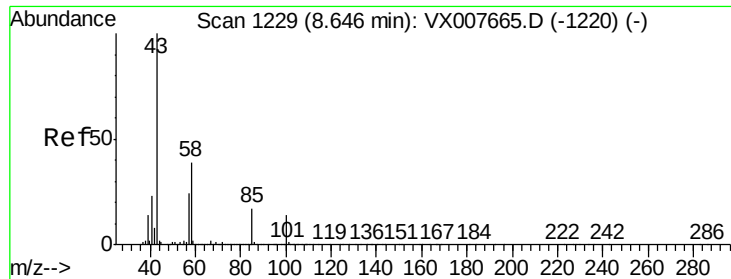
Tot Ion	Ratio	Lower	Upper
88	100		
43	33.1	24.2	36.4
58	73.6	53.0	79.4



#50
Toluene-d8
Concen: 51.116 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#51

4-Methyl-2-Pentanone

Concen: 109.801 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

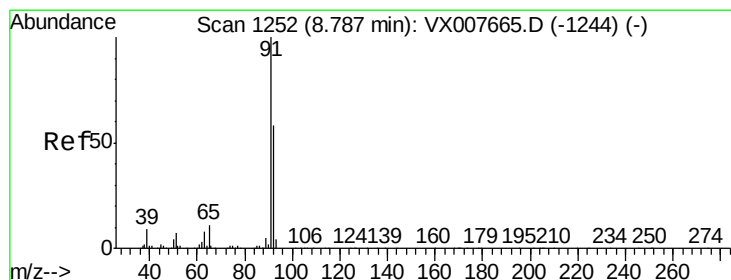
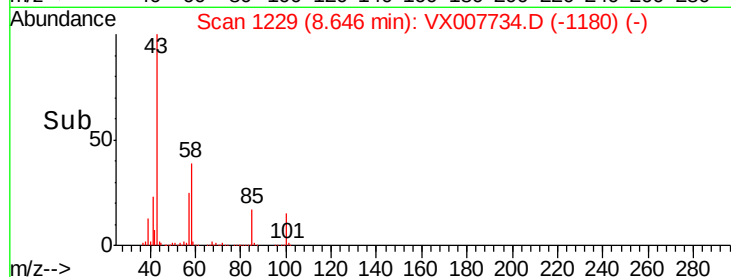
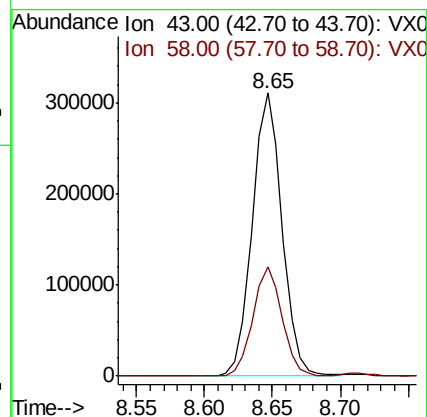
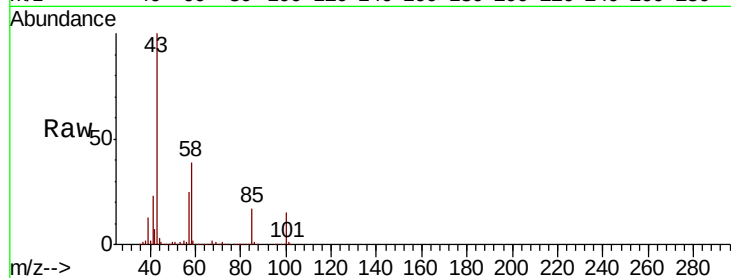
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 476565

Ion Ratio Lower Upper

43 100

58 38.0 31.2 46.8



#52

Toluene

Concen: 19.837 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007734.D

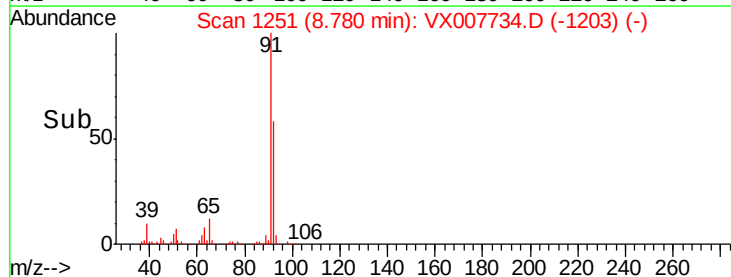
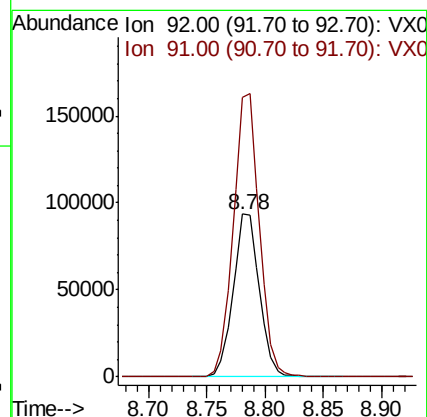
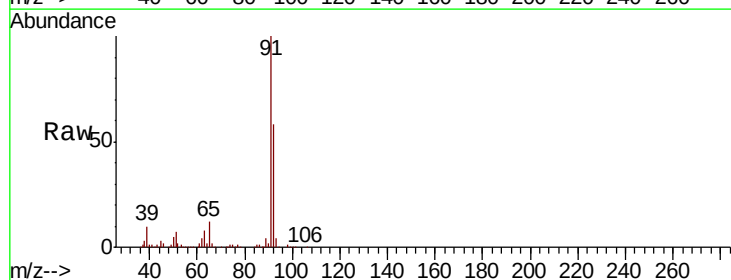
Acq: 27 Feb 2019 15:24

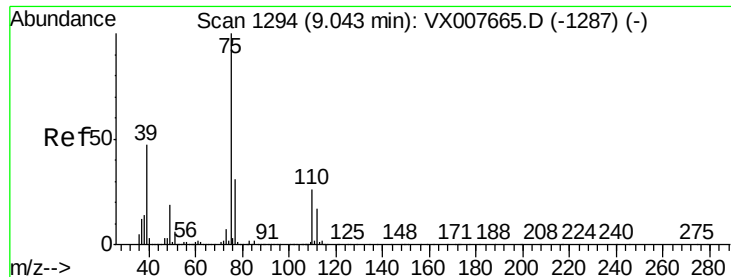
Tgt Ion: 92 Resp: 146450

Ion Ratio Lower Upper

92 100

91 173.4 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 19.012 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

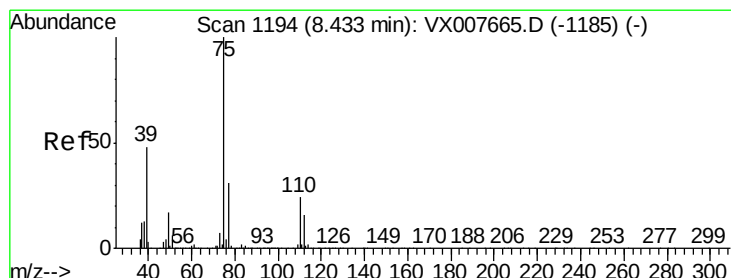
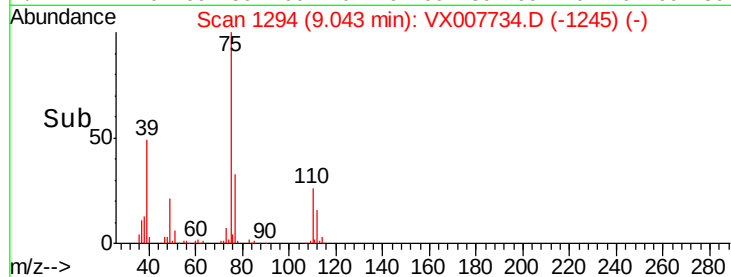
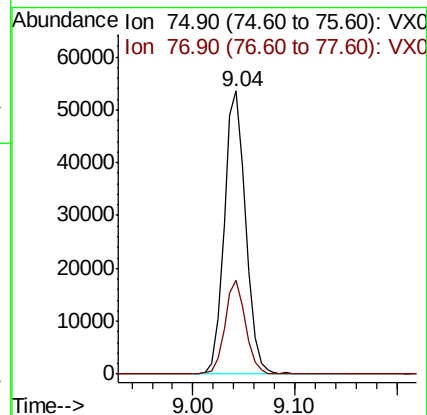
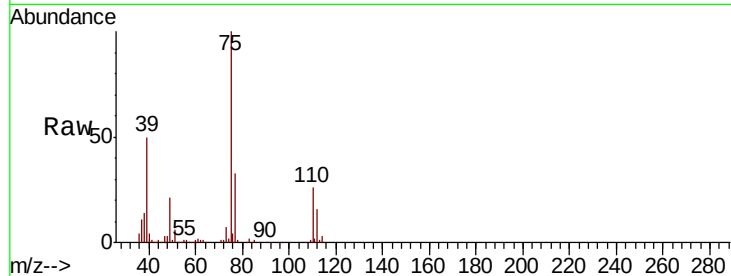
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 75 Resp: 78274

Ion Ratio Lower Upper

75 100

77 33.0 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 19.753 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

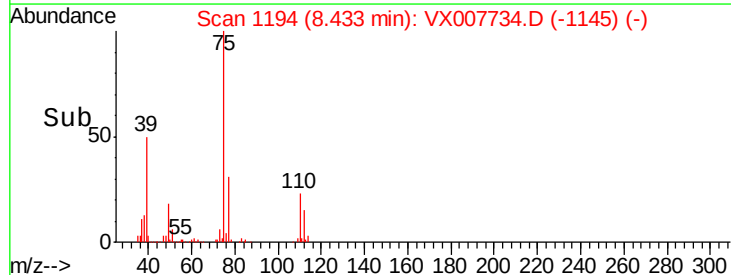
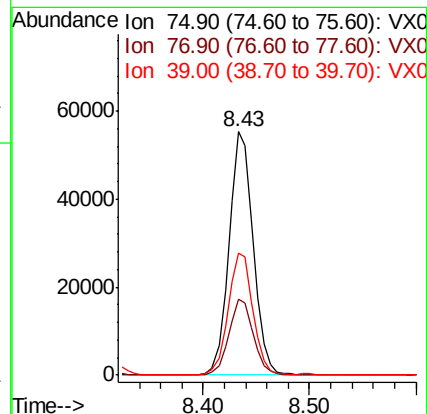
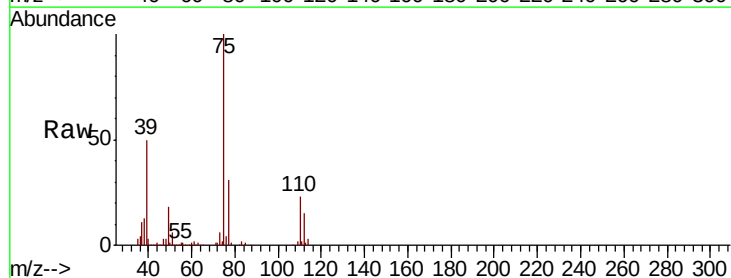
Tgt Ion: 75 Resp: 87891

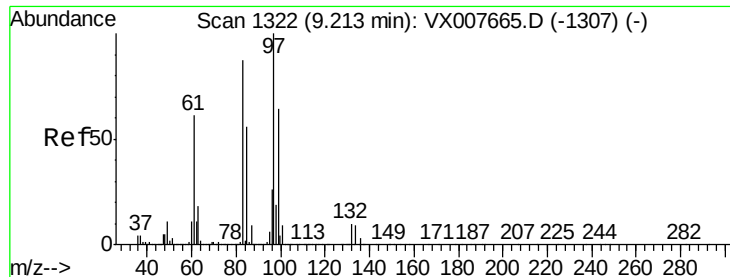
Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.4

39 50.2 37.1 55.7

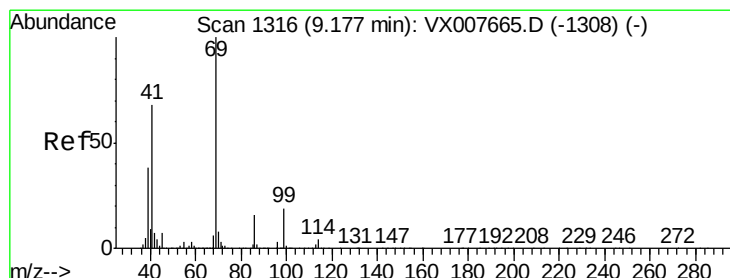
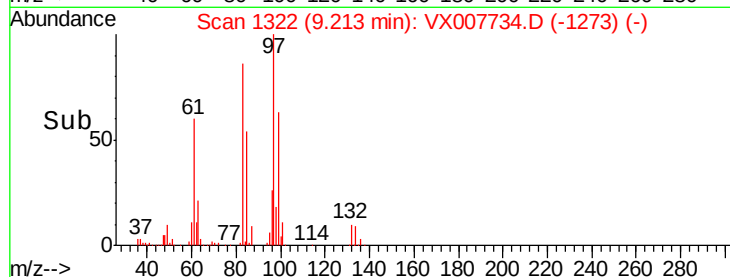
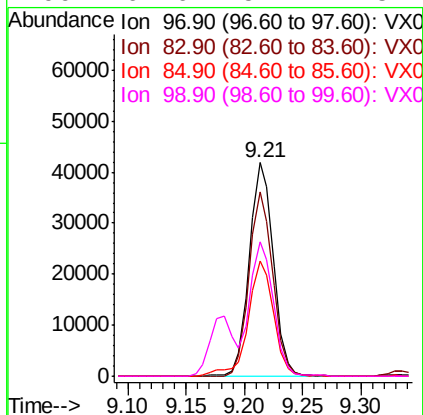
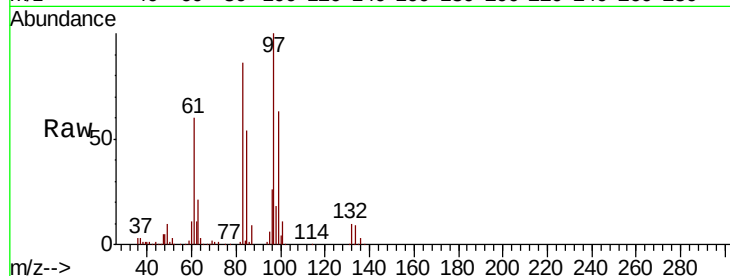




#55
 1,1,2-Trichloroethane
 Concen: 19.681 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

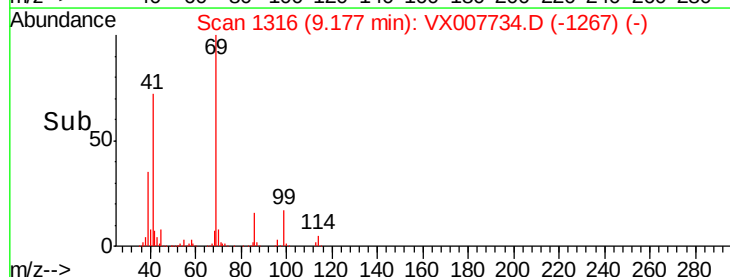
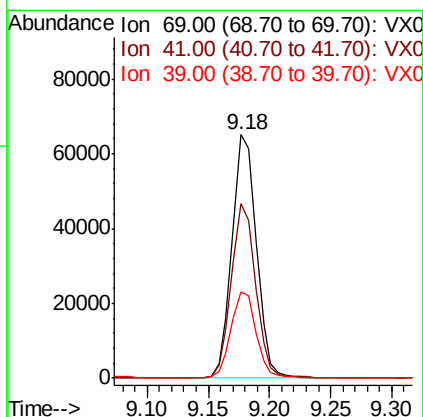
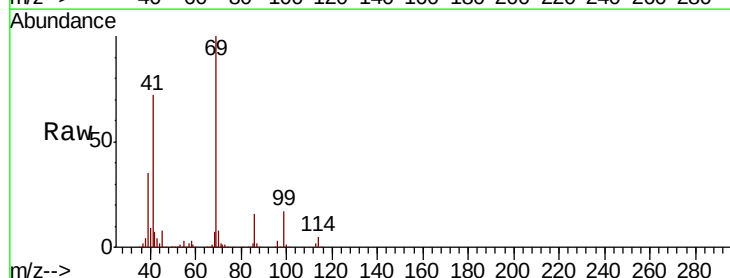
Instrument :
 MSVOA_X
 ClientSampleId :

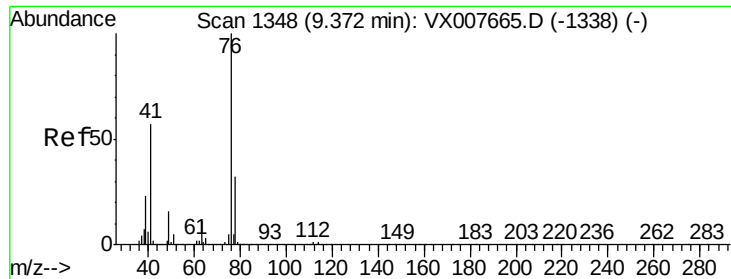
Tot Ion:	97	Resp:	60591
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.6	102.8
85	54.1	44.5	66.7
99	62.6	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 20.551 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion:	69	Resp:	89973
Ion	Ratio	Lower	Upper
69	100		
41	70.9	52.1	78.1
39	35.9	30.1	45.1

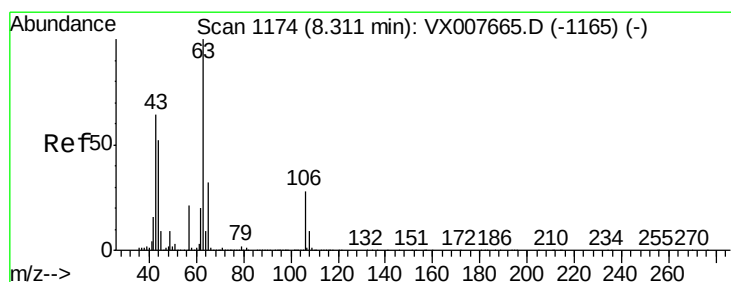
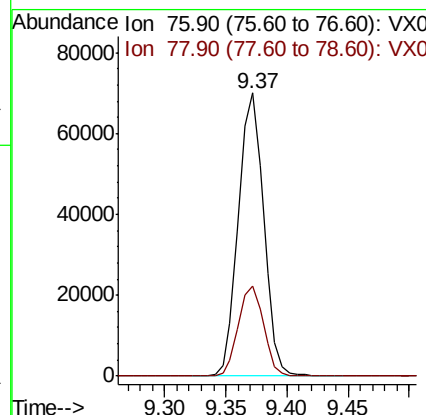
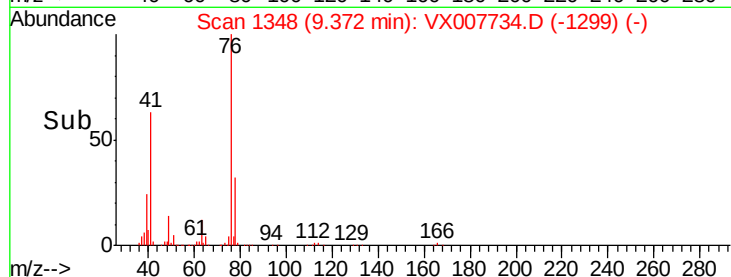
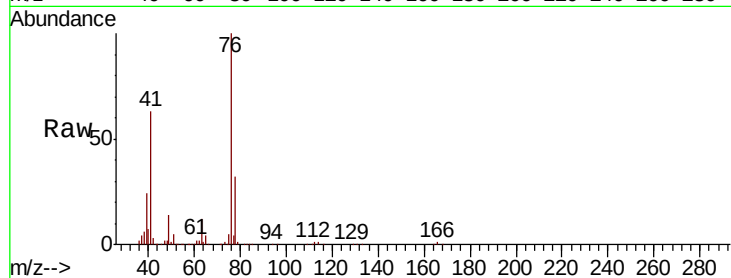




#57
 1,3-Dichloropropane
 Concen: 20.369 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

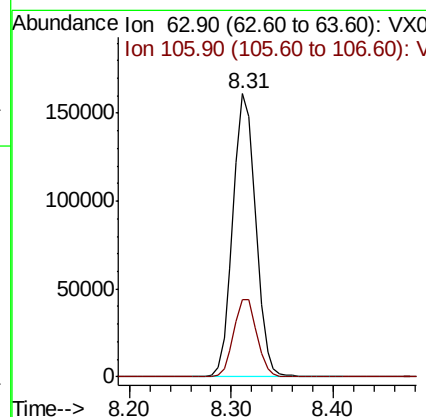
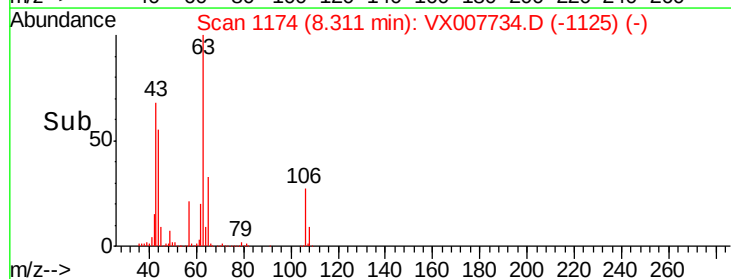
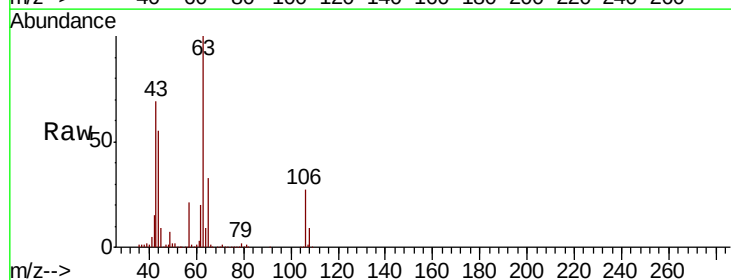
Instrument :
 MSVOA_X
 ClientSampled :

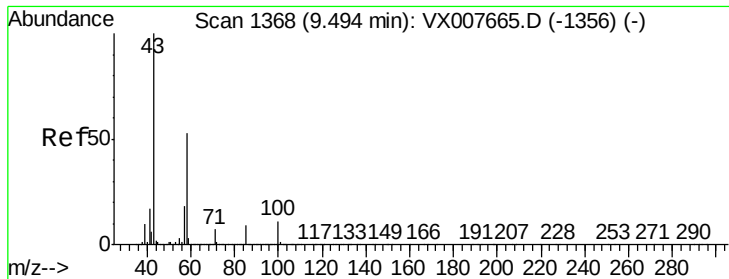
Tot Ion: 76 Resp: 100379
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 103.238 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion: 63 Resp: 249240
 Ion Ratio Lower Upper
 63 100
 106 27.9 23.6 35.4

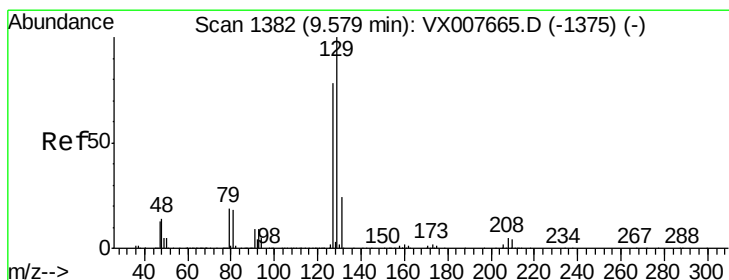
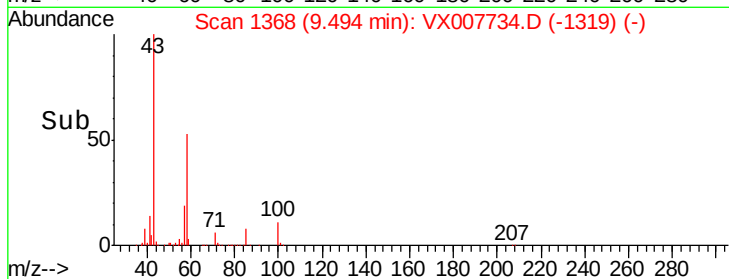
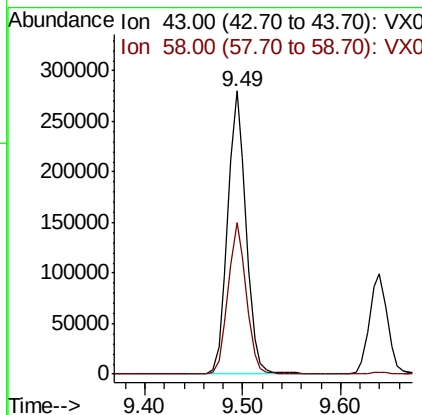
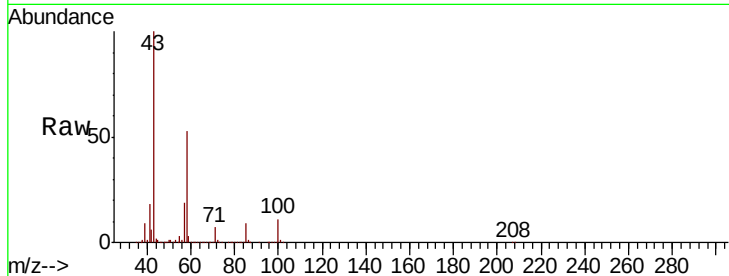




#59
2-Hexanone
Concen: 106.946 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

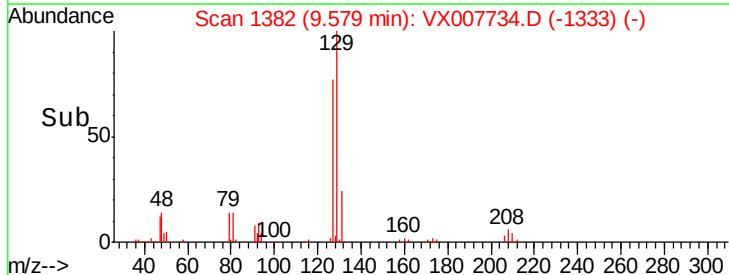
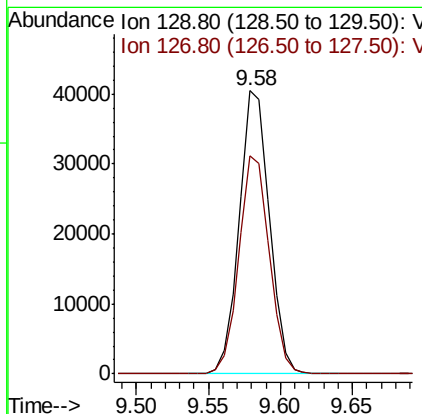
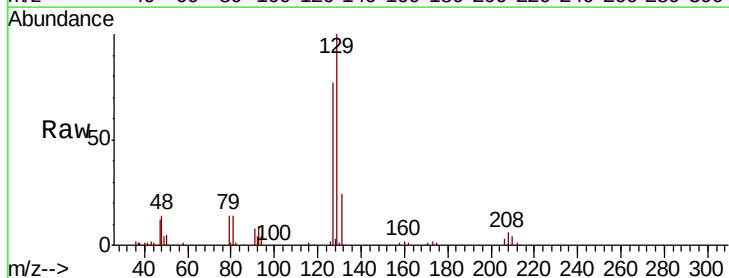
Instrument :
MSVOA_X
ClientSampleId :

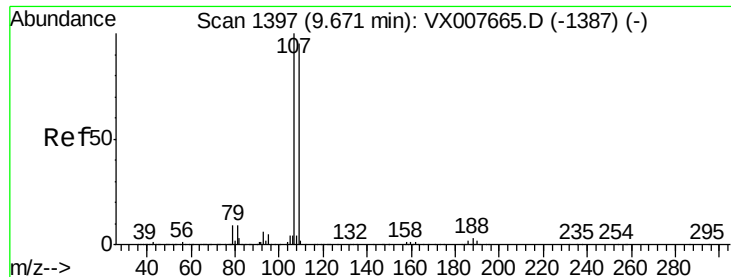
Tot Ion: 43 Resp: 364417
Ion Ratio Lower Upper
43 100
58 53.1 27.1 81.3



#60
Dibromochloromethane
Concen: 19.844 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion:129 Resp: 58785
Ion Ratio Lower Upper
129 100
127 77.6 37.8 113.4

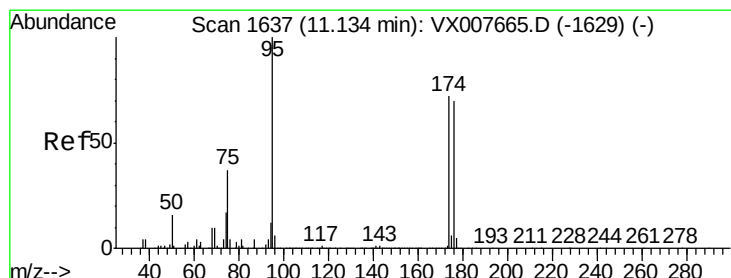
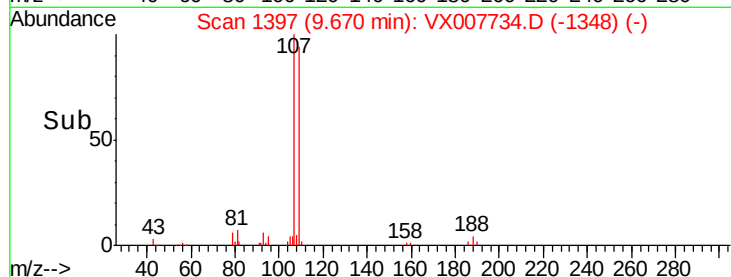
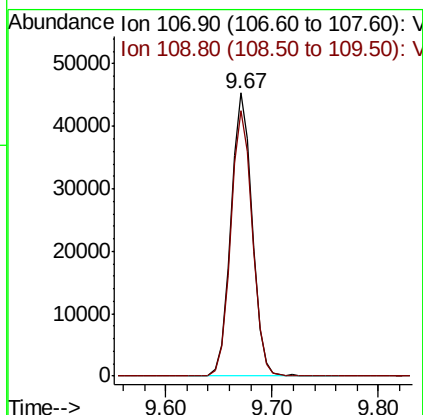
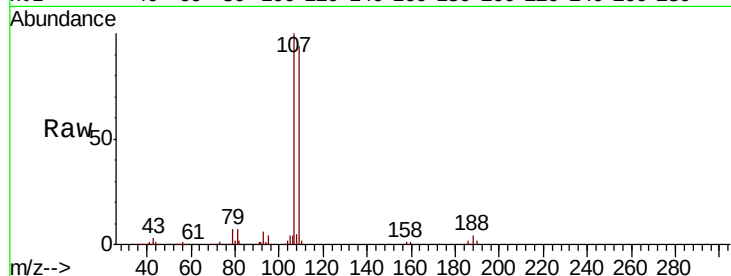




#61
 1,2-Dibromoethane
 Concen: 19.965 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

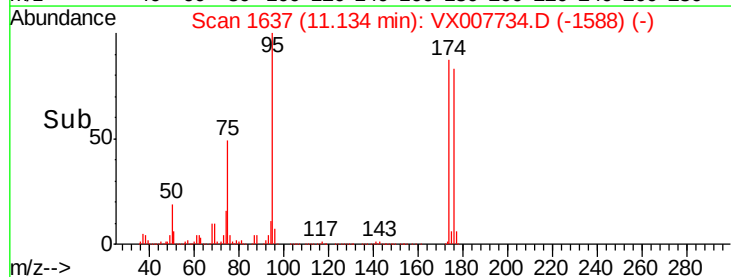
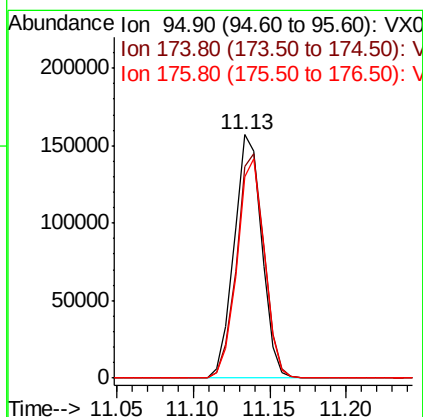
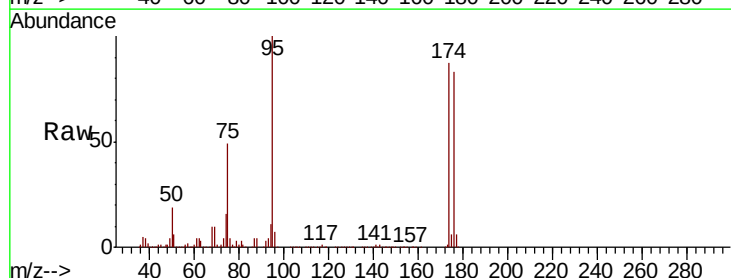
Instrument :
 MSVOA_X
 ClientSampled :

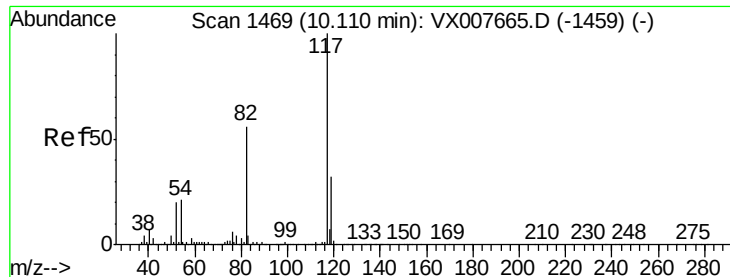
Tot Ion:107 Resp: 63814
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.1 112.7



#62
 4-Bromofluorobenzene
 Concen: 49.694 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion: 95 Resp: 196911
 Ion Ratio Lower Upper
 95 100
 174 92.4 0.0 189.2
 176 89.0 0.0 186.2

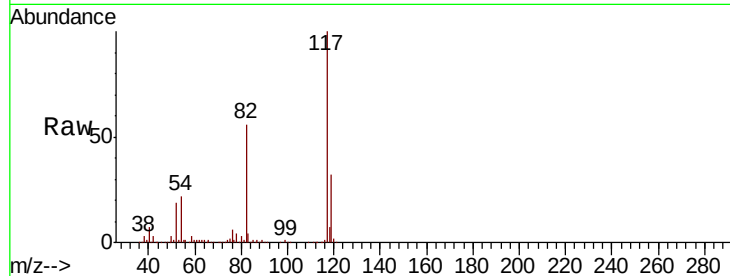




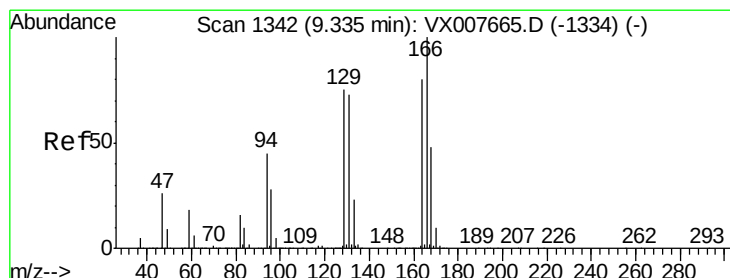
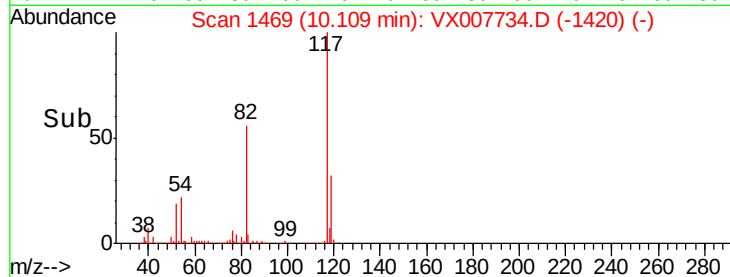
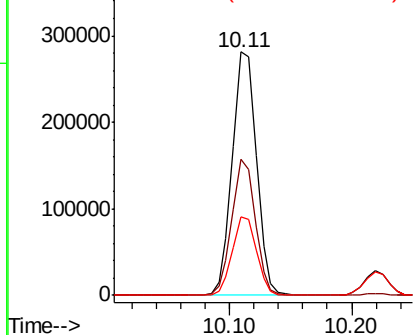
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	42.1	63.1
119	32.4	26.5	39.7



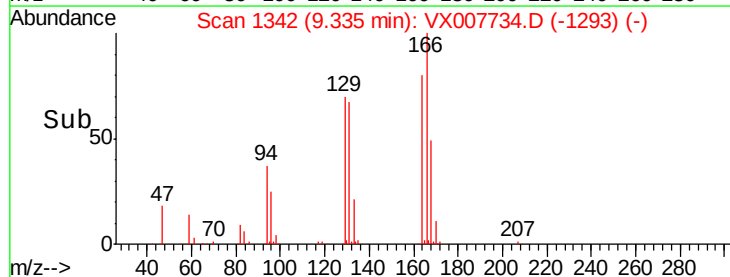
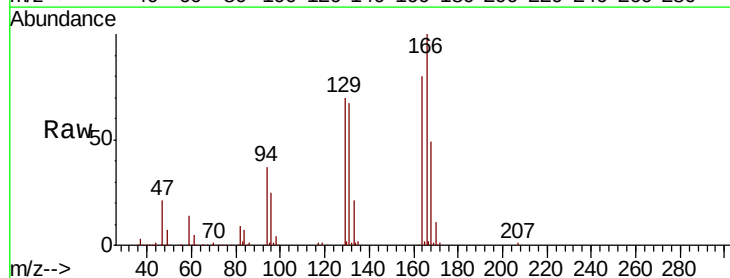
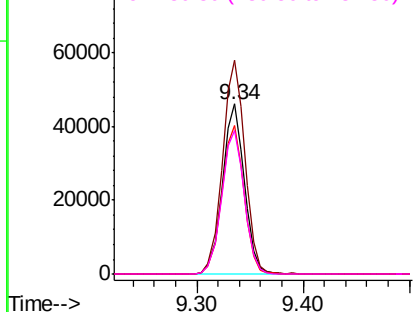
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

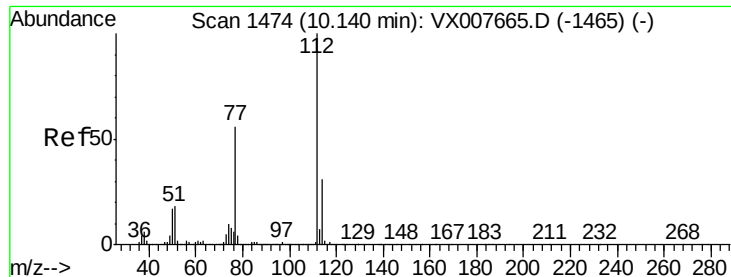


#64
Tetrachloroethene
Concen: 21.170 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.7	101.0	151.4
129	87.6	70.5	105.7
131	84.0	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

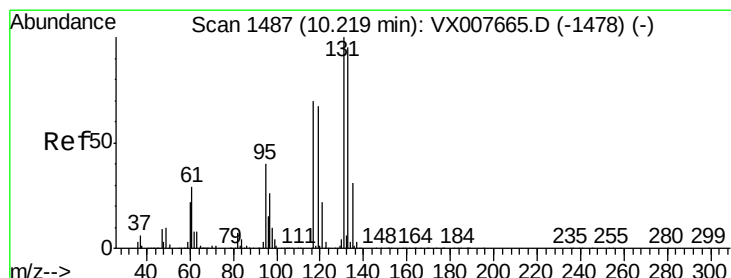
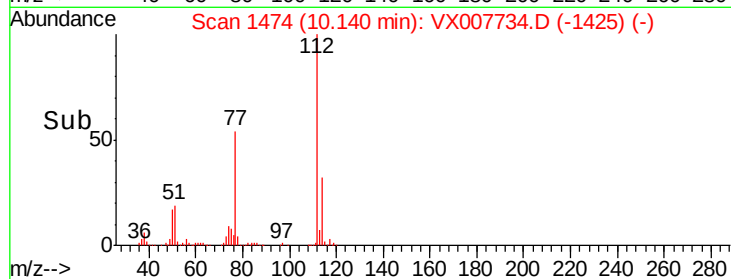
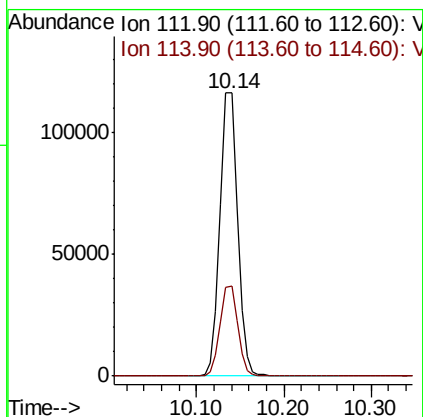
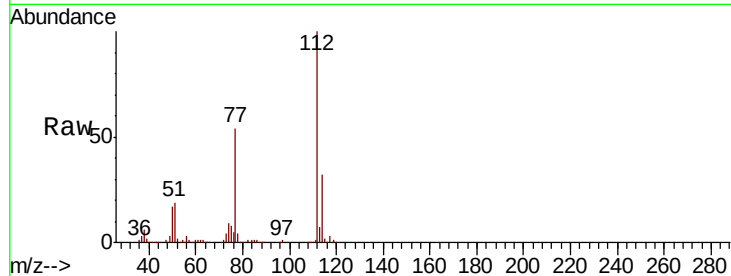




#65
Chlorobenzene
Concen: 19.524 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

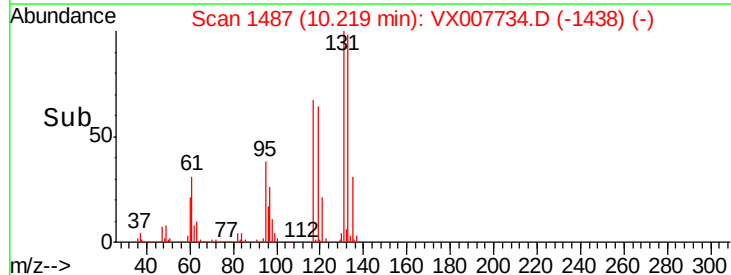
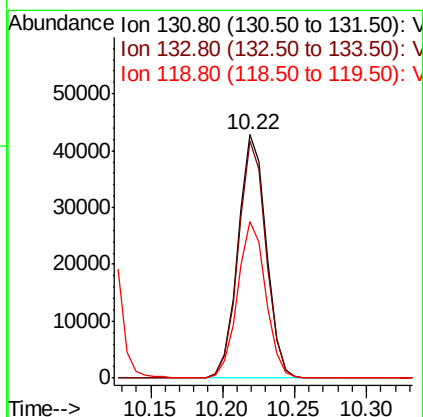
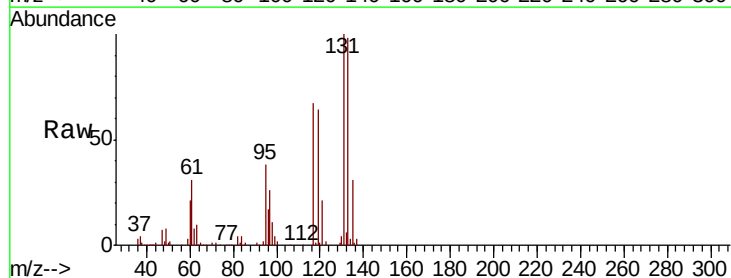
Instrument :
MSVOA_X
ClientSampled :

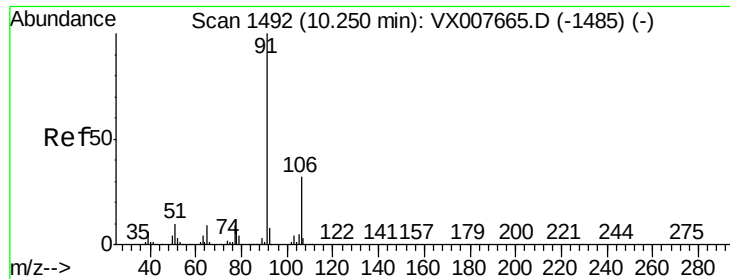
Tot Ion:112 Resp: 162560
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion:131 Resp: 58003
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.2
119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 19.517 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

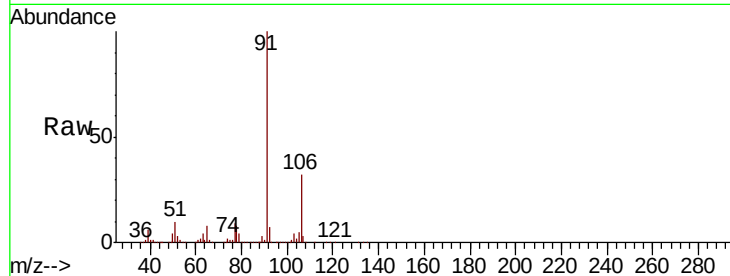
ClientSampleId :

Tot Ion: 91 Resp: 269189

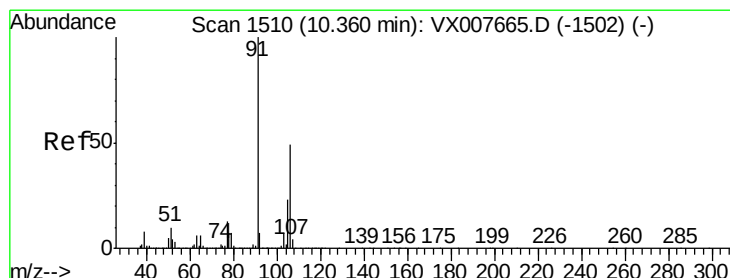
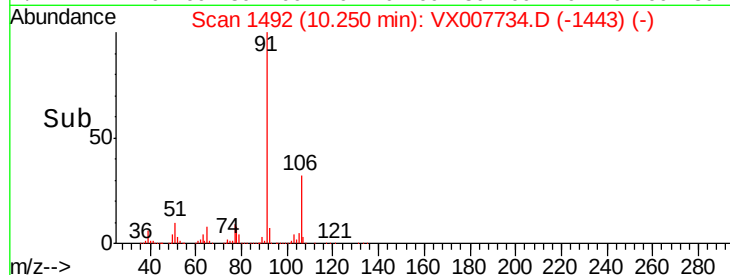
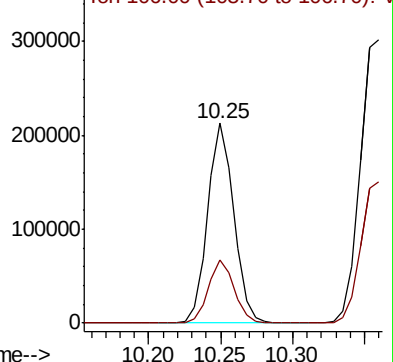
Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX007665.D (-1485) (-)



#68

m/p-Xylenes

Concen: 38.335 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007734.D

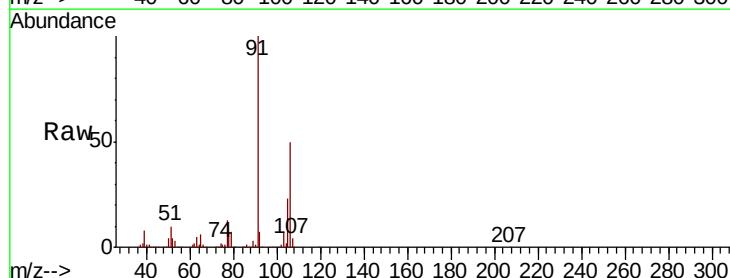
Acq: 27 Feb 2019 15:24

Tgt Ion: 106 Resp: 205691

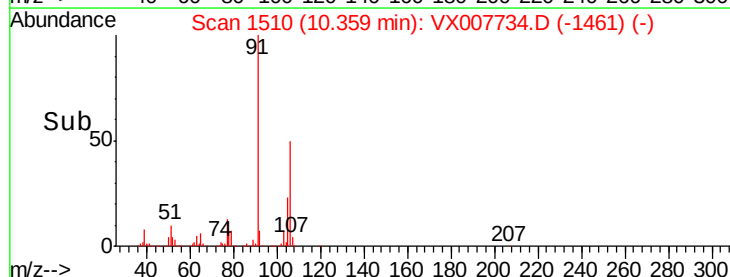
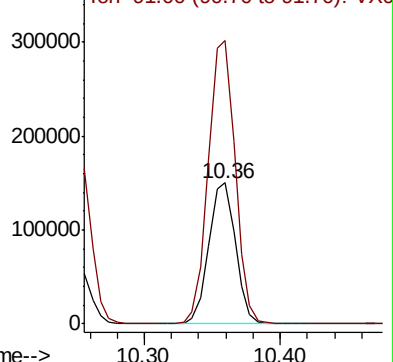
Ion Ratio Lower Upper

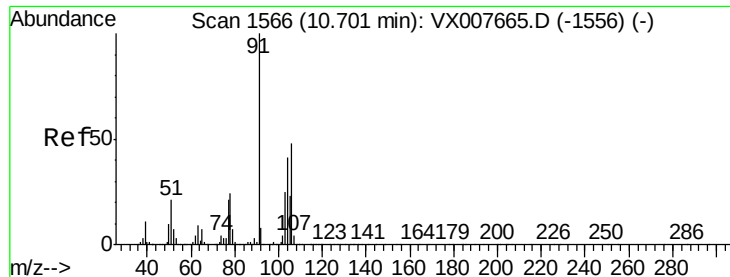
106 100

91 202.7 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): VX007665.D (-1502) (-)

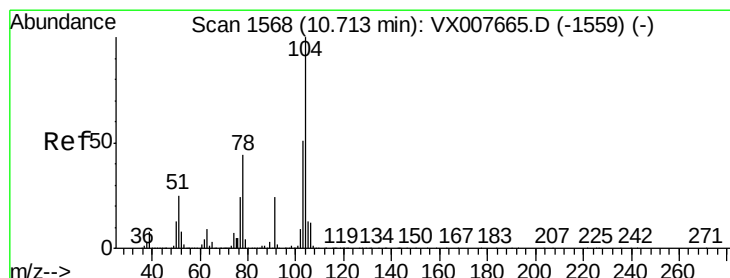
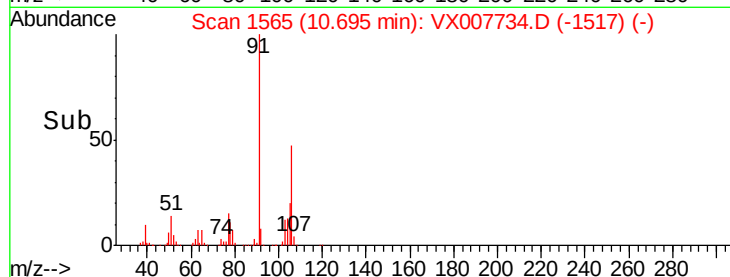
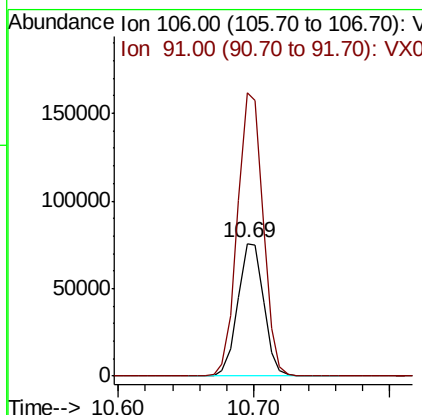
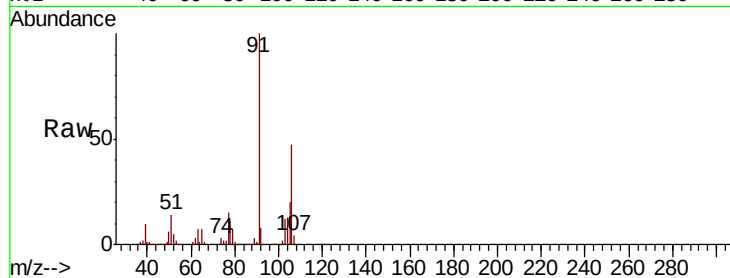




#69
o-Xylene
Concen: 19.436 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

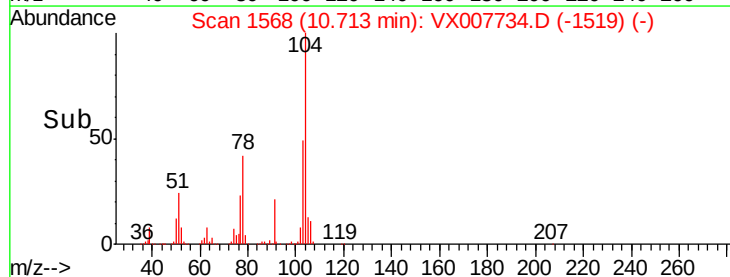
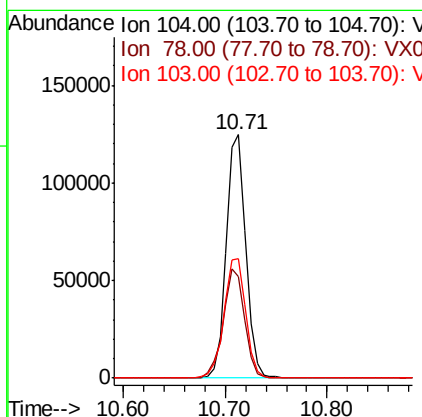
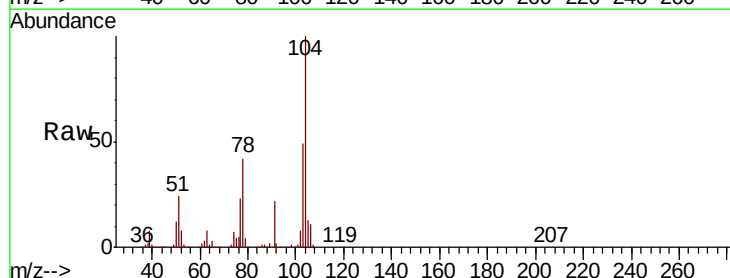
Instrument :
MSVOA_X
ClientSampleId :

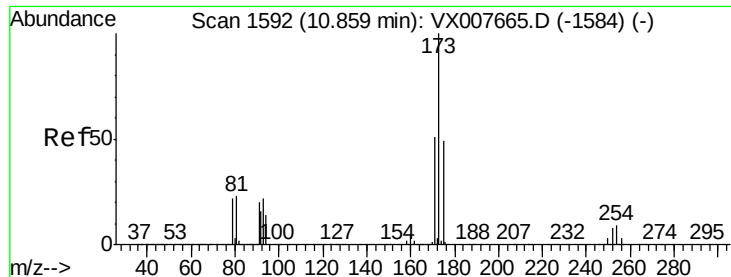
Tot Ion:106 Resp: 100312
Ion Ratio Lower Upper
106 100
91 212.6 102.9 308.7



#70
Styrene
Concen: 19.392 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion:104 Resp: 164511
Ion Ratio Lower Upper
104 100
78 49.2 38.3 57.5
103 55.1 44.6 67.0





#71

Bromoform

Concen: 20.561 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

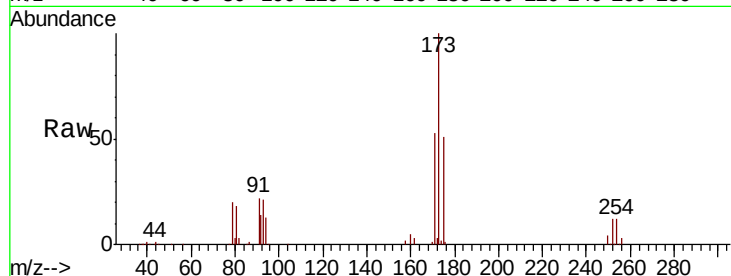
Tot Ion:173 Resp: 44778

Ion Ratio Lower Upper

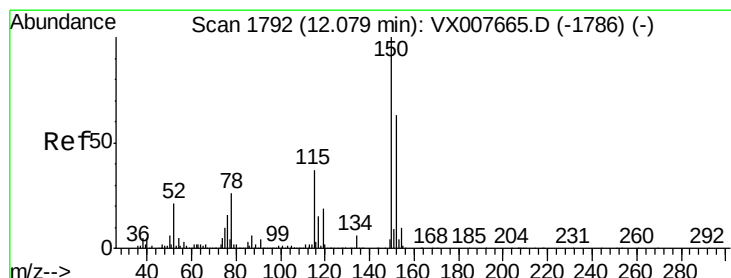
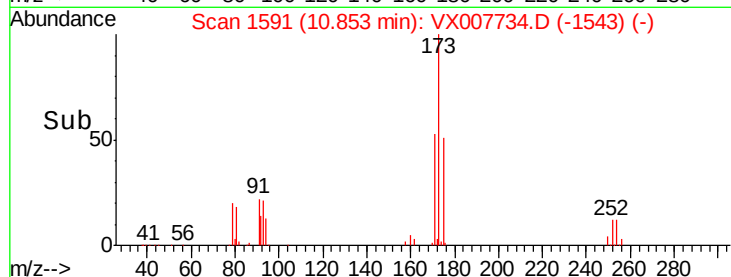
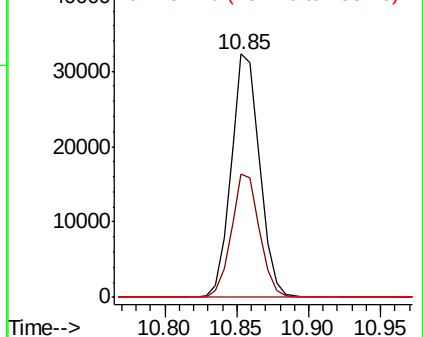
173 100

175 50.0 24.2 72.6

254 0.2 0.2 0.2



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

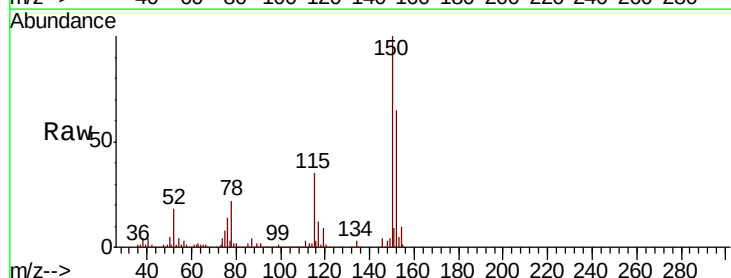
Tgt Ion:152 Resp: 195521

Ion Ratio Lower Upper

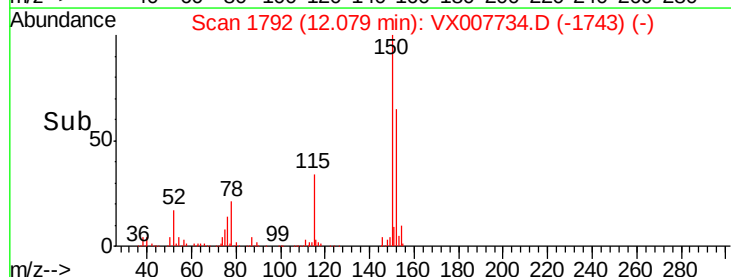
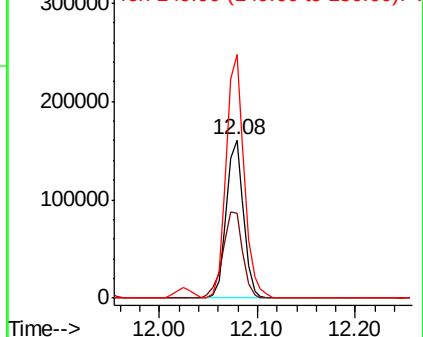
152 100

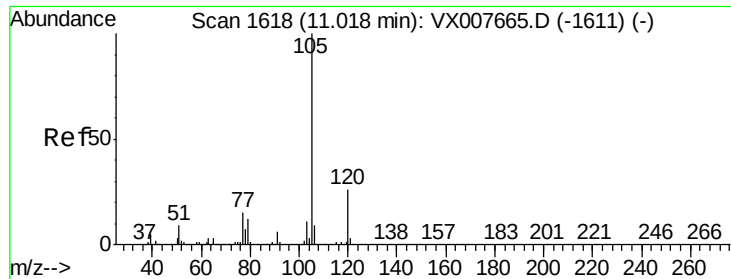
115 63.2 38.0 114.0

150 161.0 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: 19.250 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

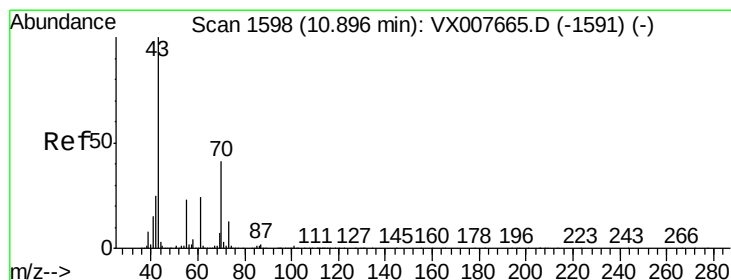
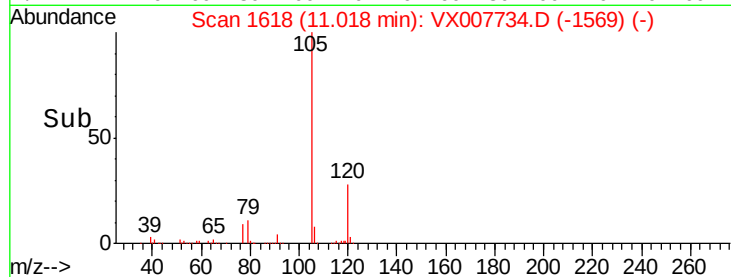
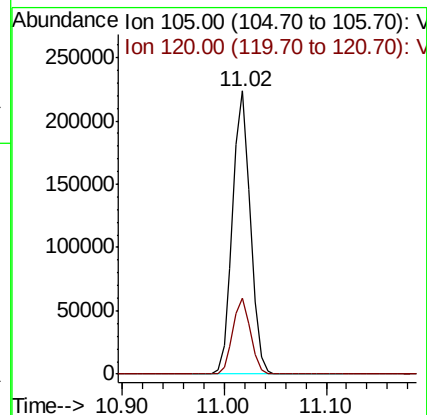
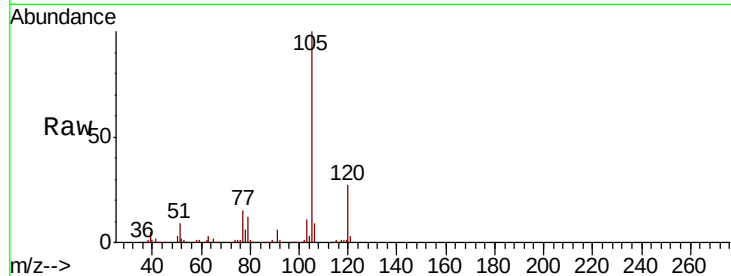
ClientSampleId :

Tot Ion:105 Resp: 269000

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.7



#74

N-ethyl acetate

Concen: 19.916 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Tgt Ion: 43 Resp: 120858

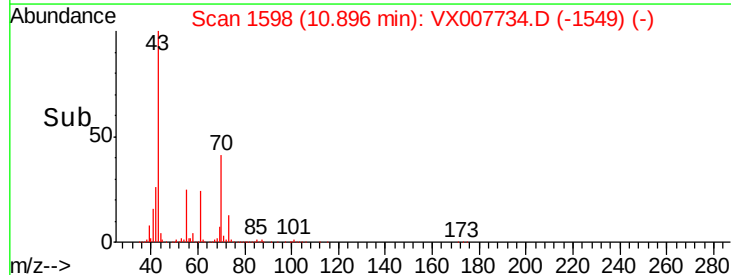
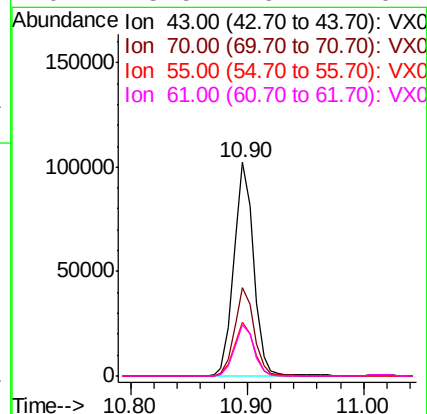
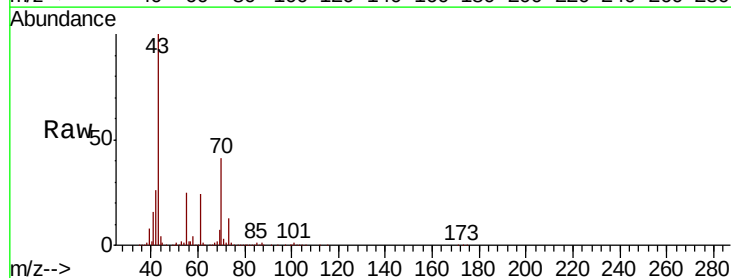
Ion Ratio Lower Upper

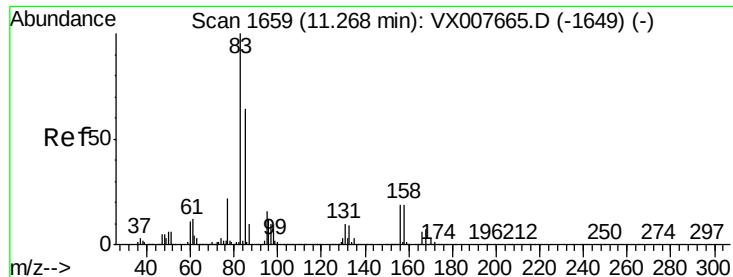
43 100

70 40.8 33.8 50.6

55 25.3 19.5 29.3

61 23.5 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.479 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

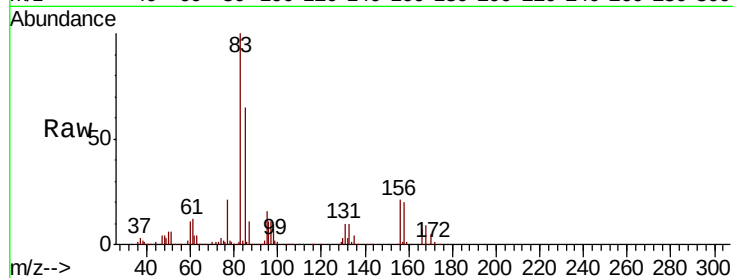
Tot Ion: 83 Resp: 89315

Ion Ratio Lower Upper

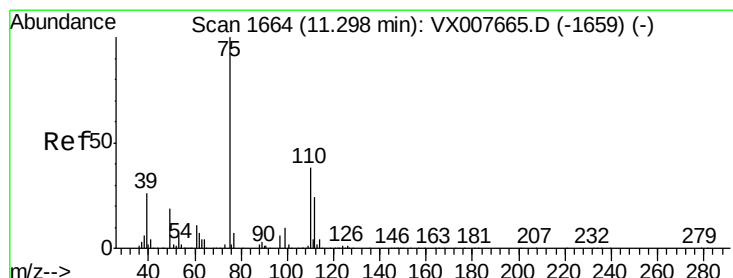
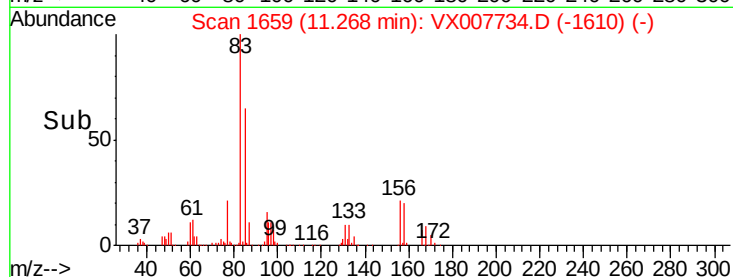
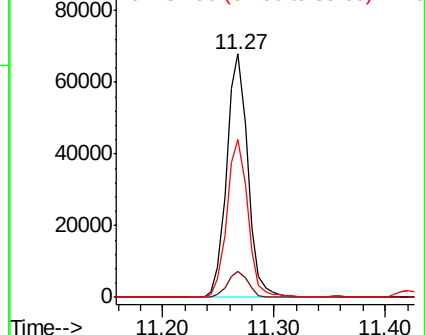
83 100

131 10.5 5.7 17.0

85 64.5 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: 24.553 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007734.D

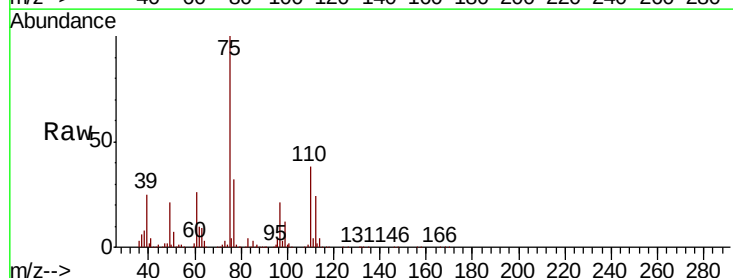
Acq: 27 Feb 2019 15:24

Tgt Ion: 75 Resp: 102328

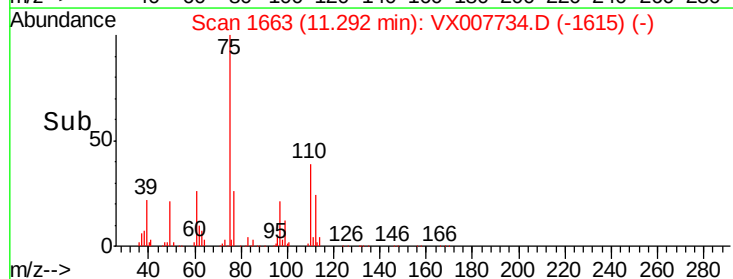
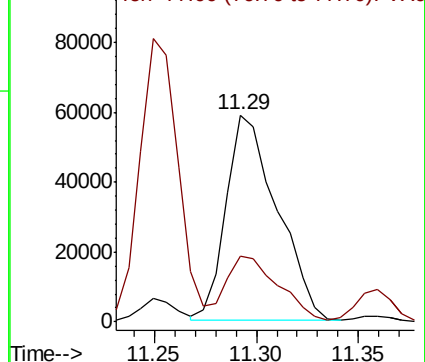
Ion Ratio Lower Upper

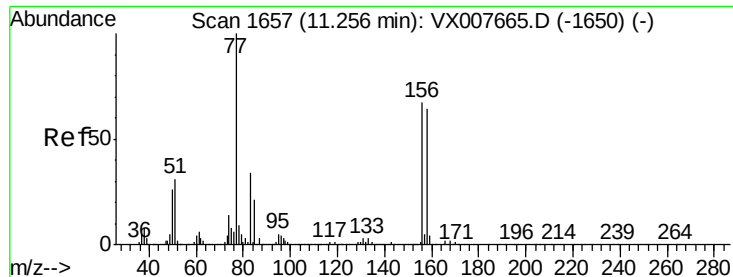
75 100

77 33.1 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: 20.830 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampleId :

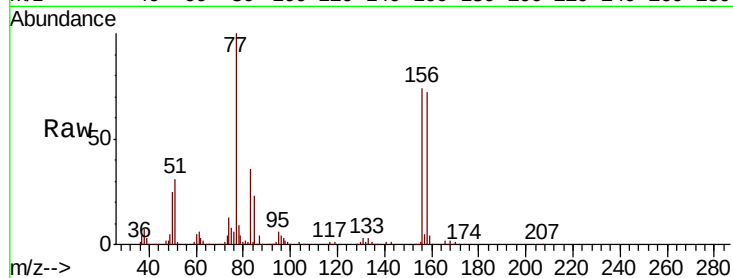
Tot Ion:156 Resp: 73008

Ion Ratio Lower Upper

156 100

77 144.8 66.8 200.6

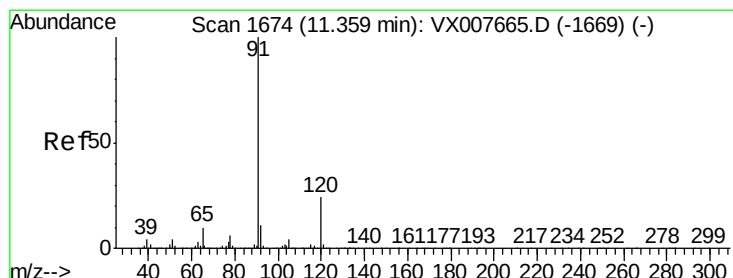
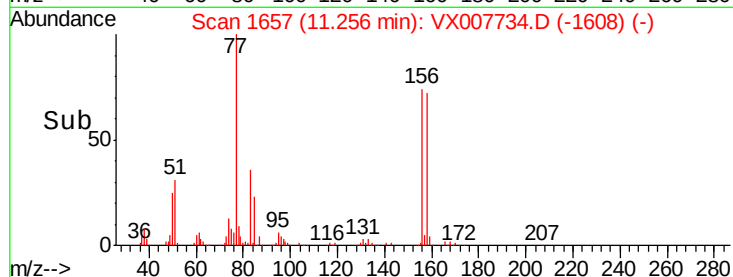
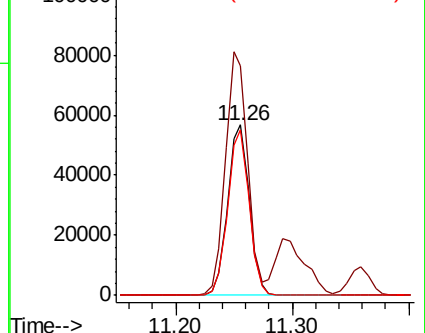
158 96.7 47.9 143.8



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: 18.923 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007734.D

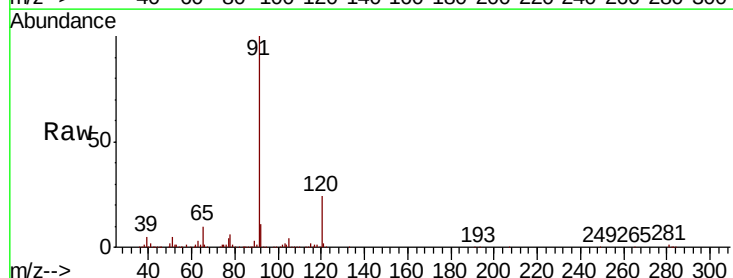
Acq: 27 Feb 2019 15:24

Tgt Ion: 91 Resp: 298807

Ion Ratio Lower Upper

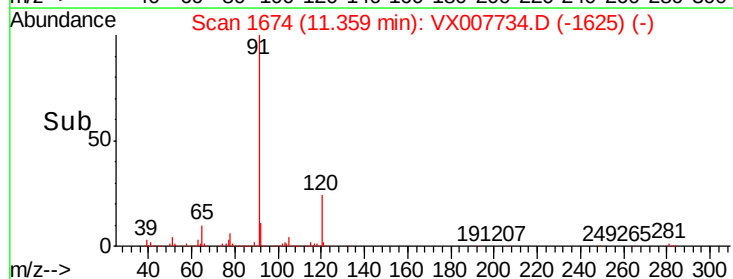
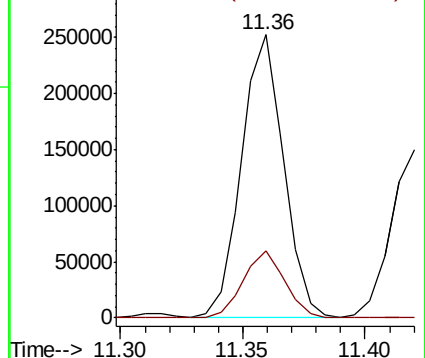
91 100

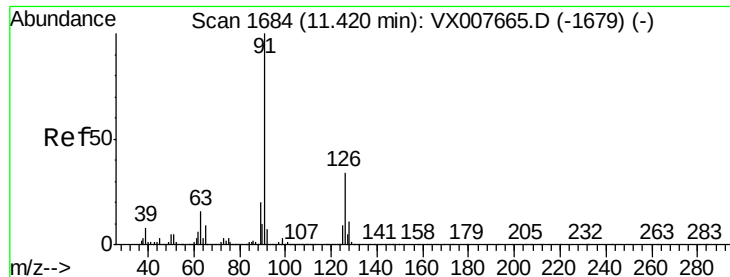
120 23.6 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

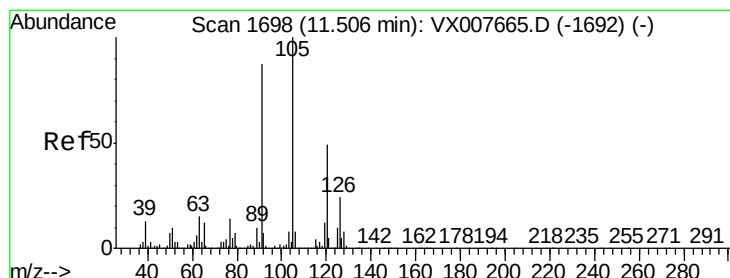
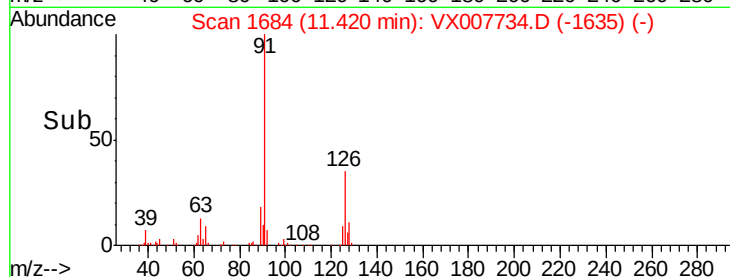
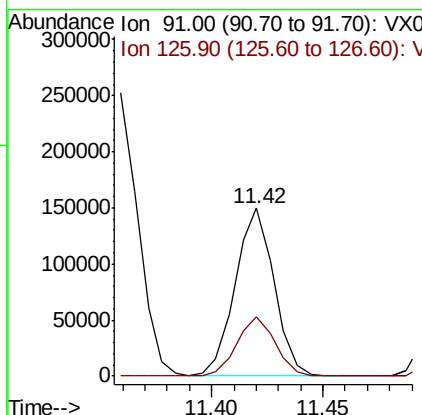
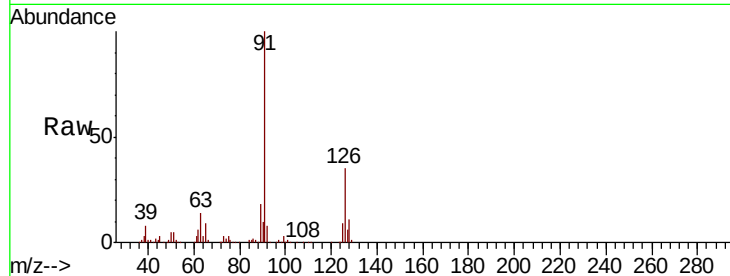




#79
 2-Chlorotoluene
 Concen: 19.010 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

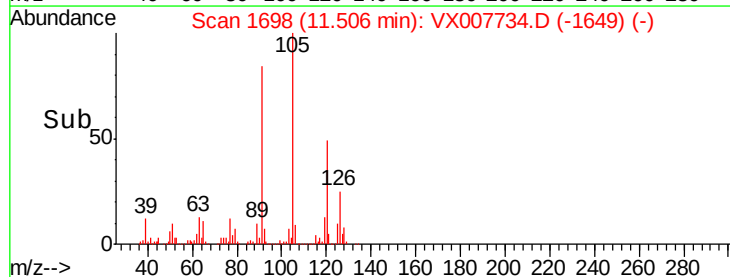
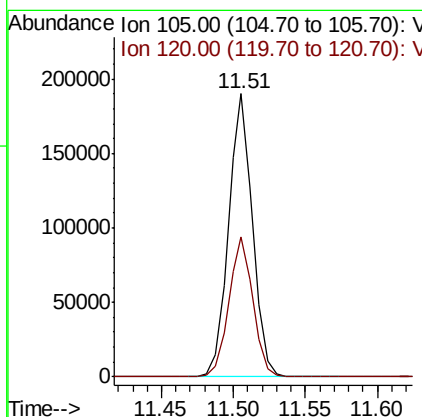
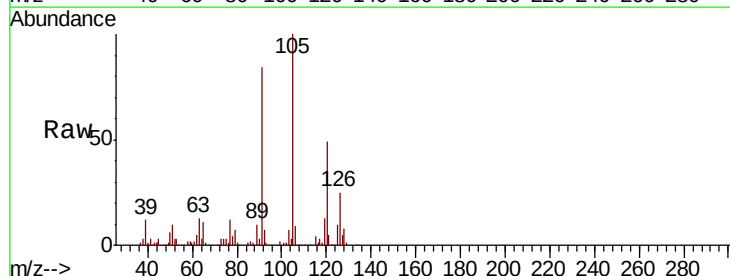
Instrument :
 MSVOA_X
 ClientSampled :

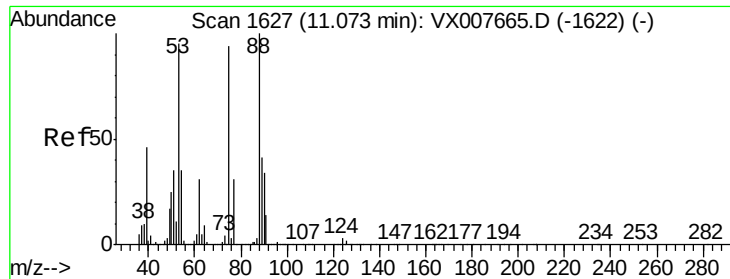
Tot Ion: 91 Resp: 180745
 Ion Ratio Lower Upper
 91 100
 126 35.5 18.7 56.1



#80
 1,3,5-Trimethylbenzene
 Concen: 19.310 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion: 105 Resp: 221960
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.3 75.8

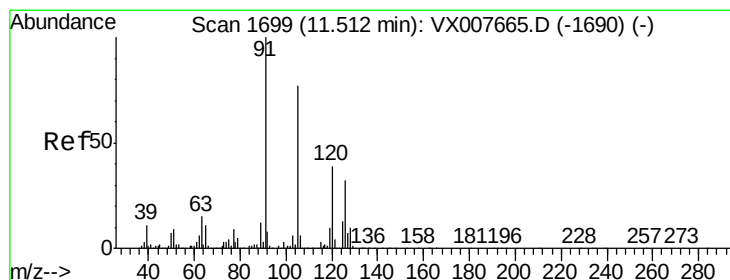
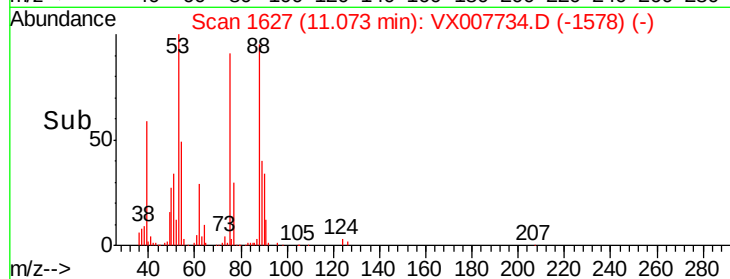
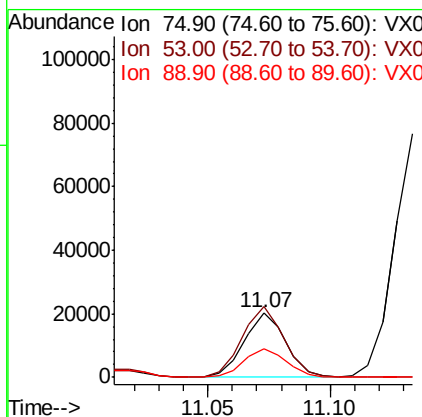
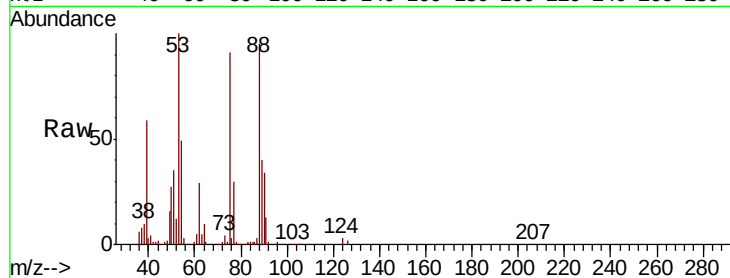




#81
trans-1,4-Dichloro-2-butene
Concen: 17.475 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

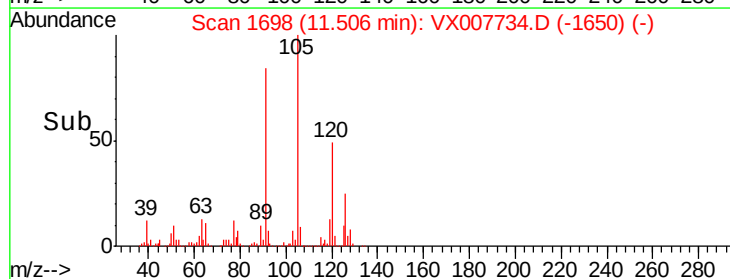
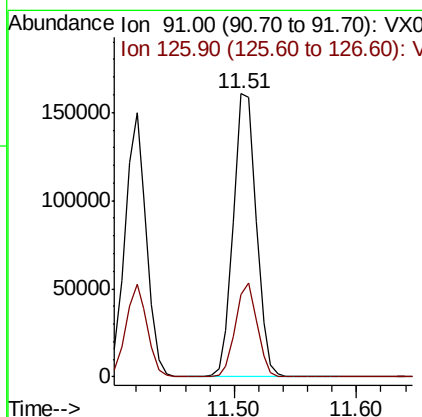
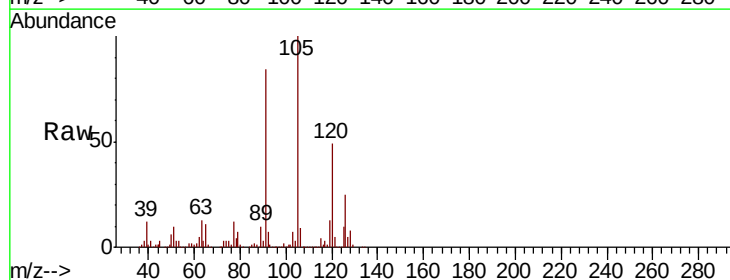
Instrument :
MSVOA_X
ClientSampled :

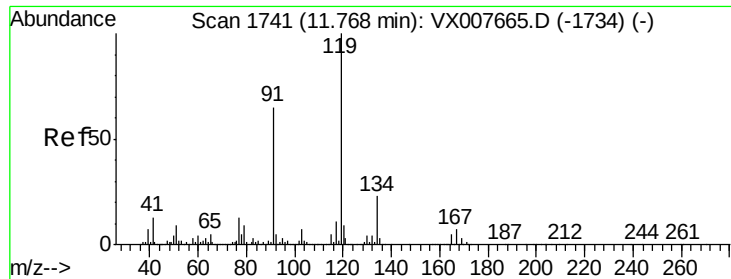
Tot Ion: 75 Resp: 23939
Ion Ratio Lower Upper
75 100
53 111.1 81.0 121.6
89 46.2 41.4 62.0



#82
4-Chlorotoluene
Concen: 18.628 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion: 91 Resp: 207191
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.5

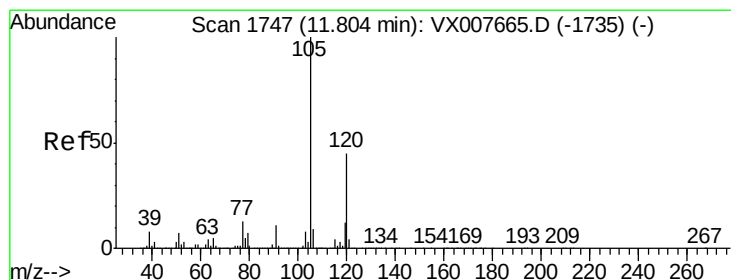
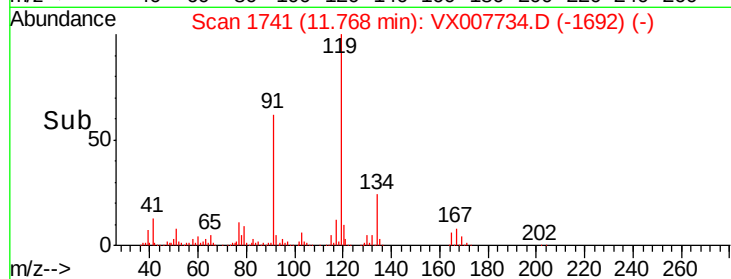
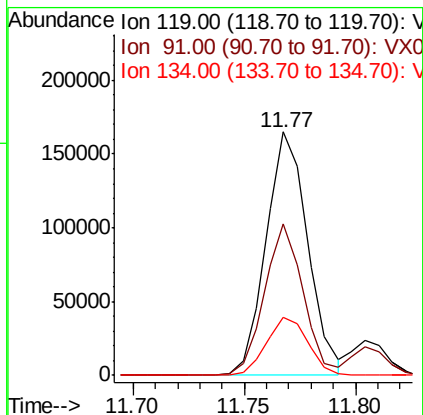
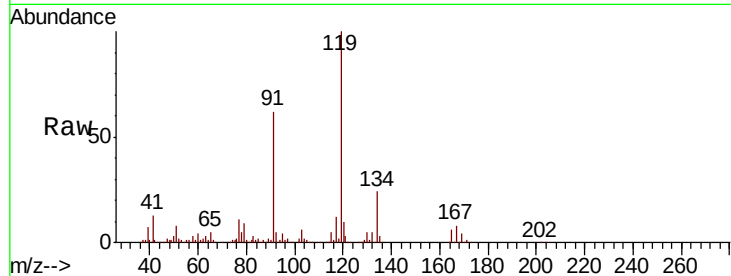




#83
 tert-Butylbenzene
 Concen: 19.423 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

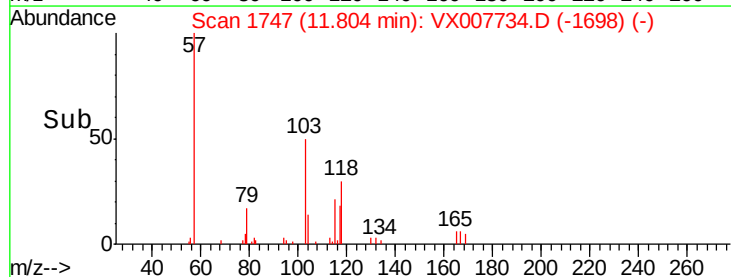
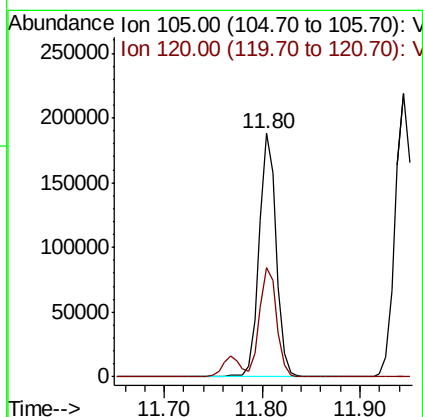
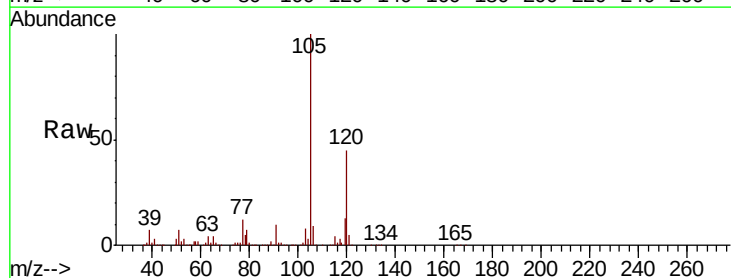
Instrument :
 MSVOA_X
 ClientSampled :

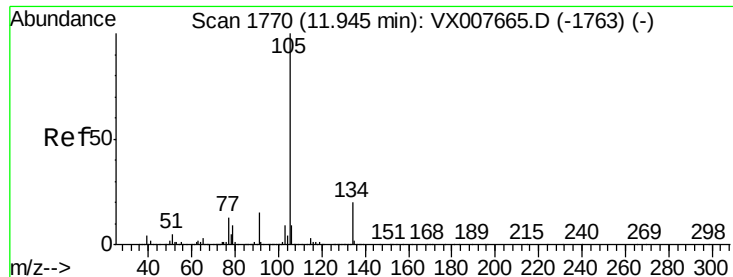
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.0	28.5	85.6
134	23.7	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.190 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.1	69.3





#85

sec-Butylbenzene

Concen: 18.961 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

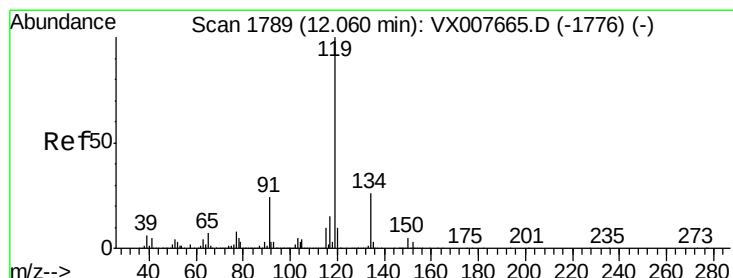
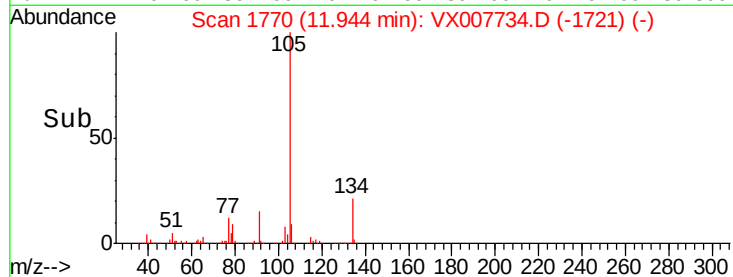
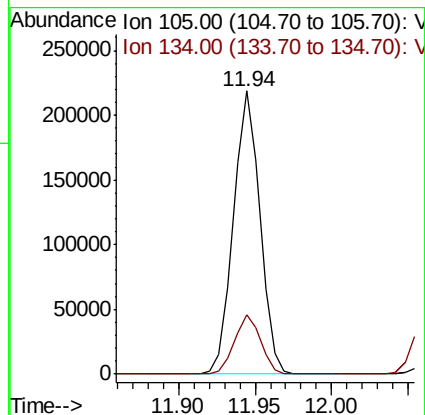
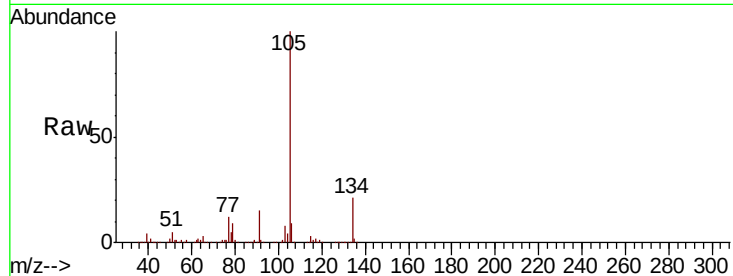
ClientSampleId :

Tot Ion:105 Resp: 262225

Ion Ratio Lower Upper

105 100

134 20.8 10.6 31.8



#86

p-Isopropyltoluene

Concen: 19.255 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

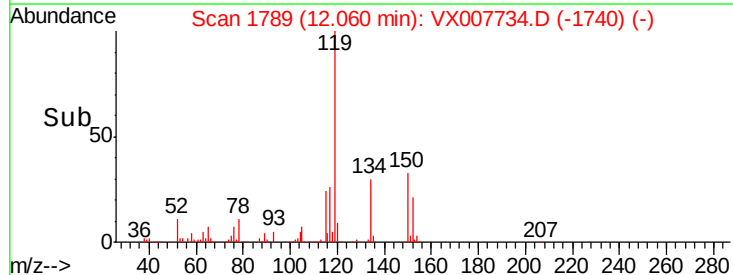
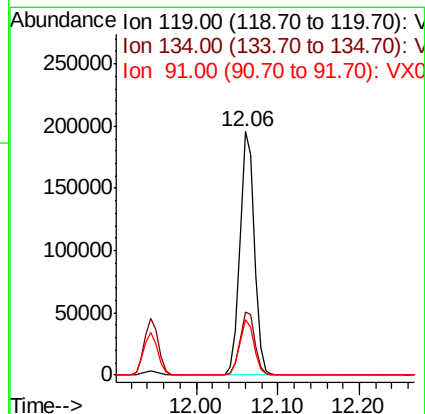
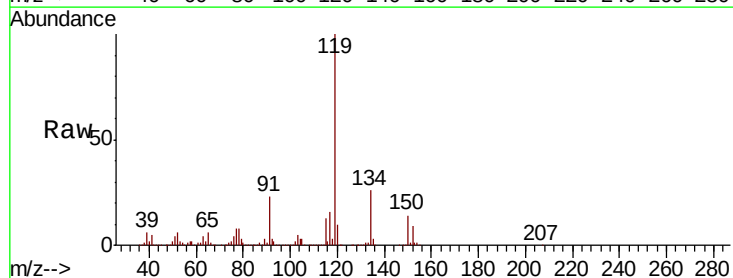
Tgt Ion:119 Resp: 233204

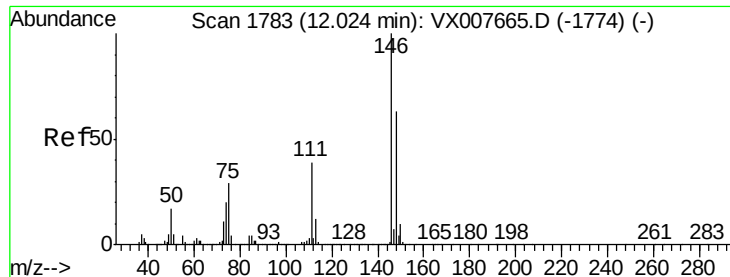
Ion Ratio Lower Upper

119 100

134 26.8 13.7 41.1

91 22.7 11.2 33.5

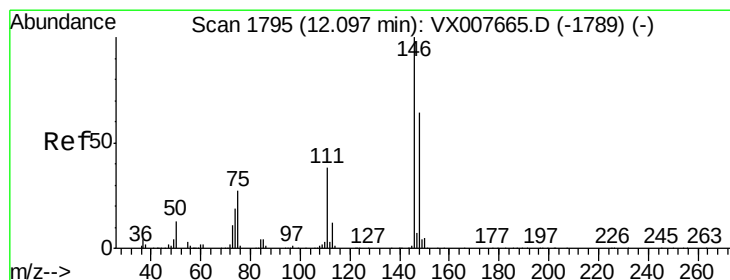
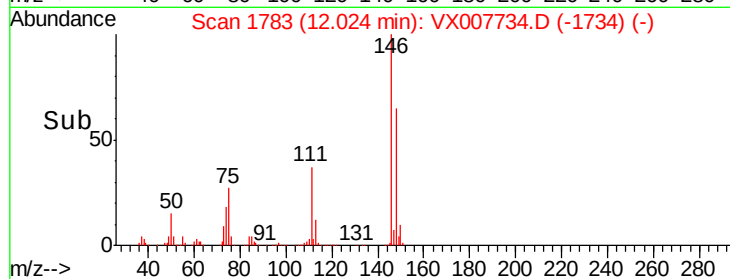
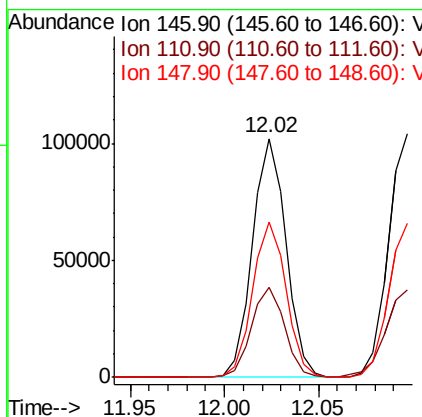
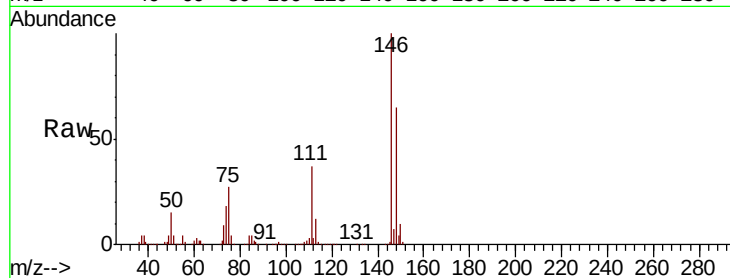




#87
 1,3-Dichlorobenzene
 Concen: 19.429 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

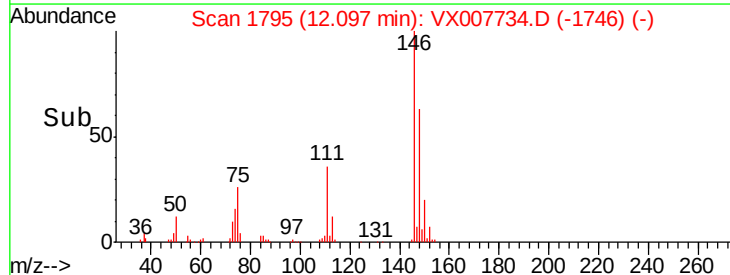
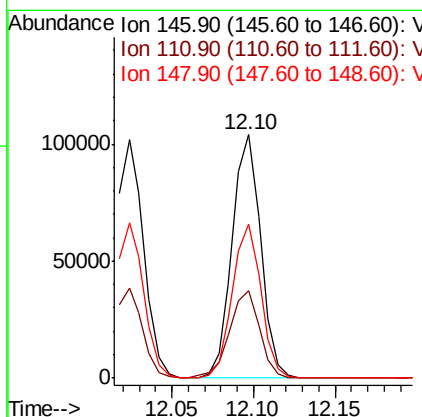
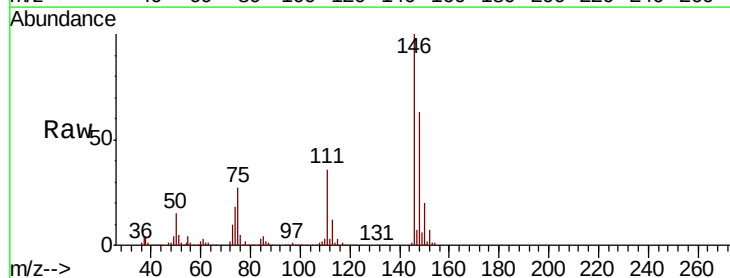
Instrument :
 MSVOA_X
 ClientSampled :

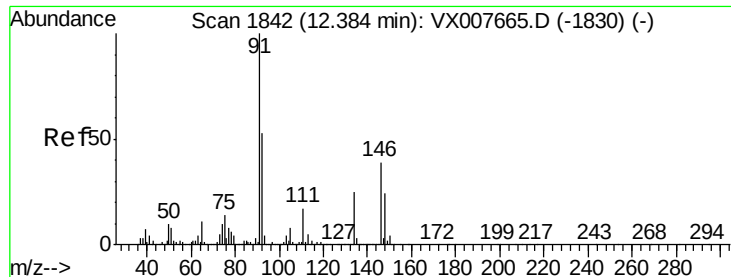
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.1	54.1
148	64.9	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 19.051 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.1	54.1
148	63.5	32.3	96.9

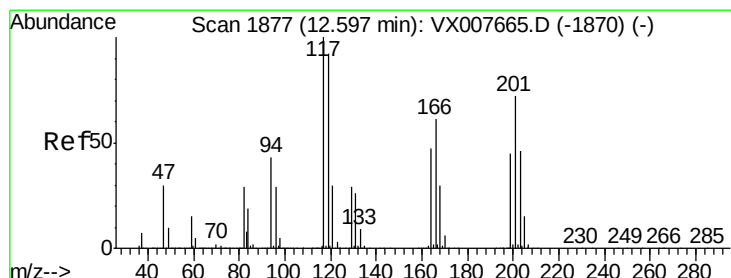
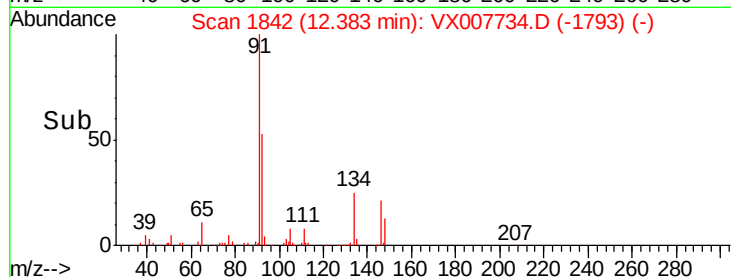
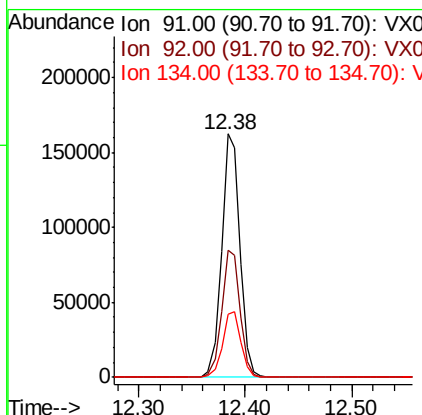
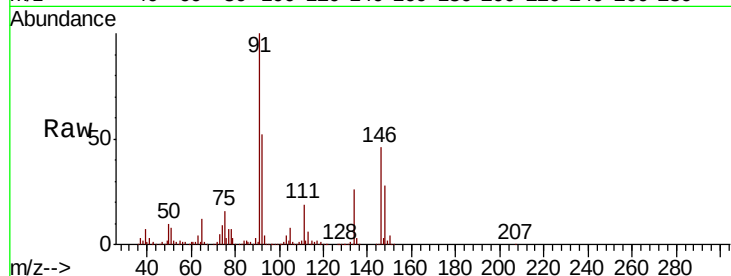




#89
n-Butylbenzene
Concen: 17.912 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

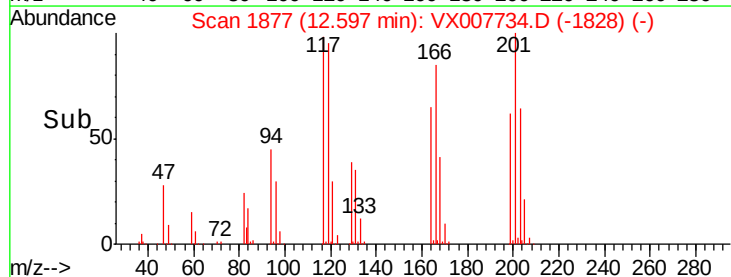
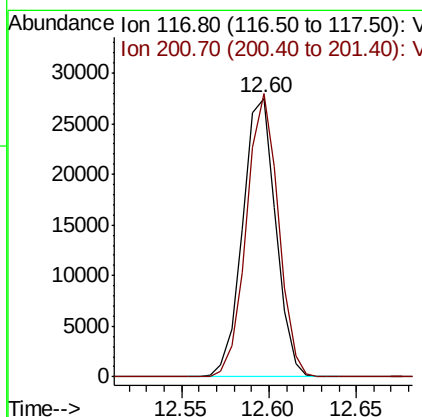
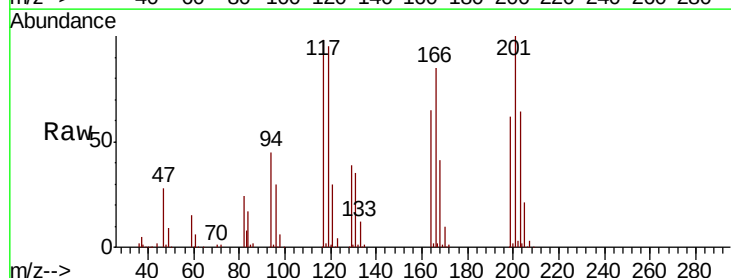
Instrument :
MSVOA_X
ClientSampleId :

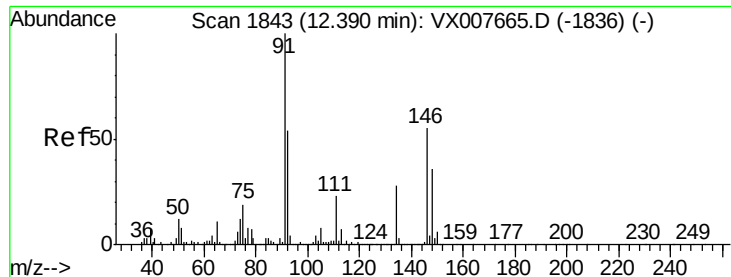
Tot Ion: 91 Resp: 193474
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 27.1 13.9 41.6



#90
Hexachloroethane
Concen: 17.740 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX007734.D
Acq: 27 Feb 2019 15:24

Tgt Ion: 117 Resp: 36202
Ion Ratio Lower Upper
117 100
201 97.6 44.9 134.7

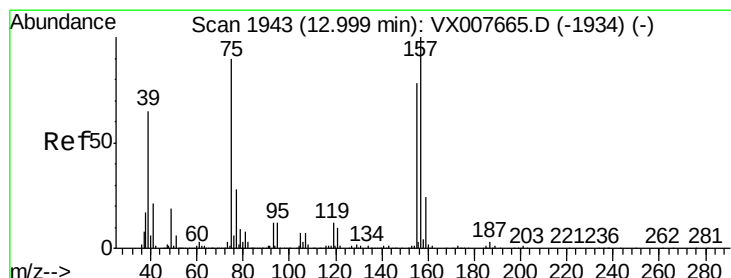
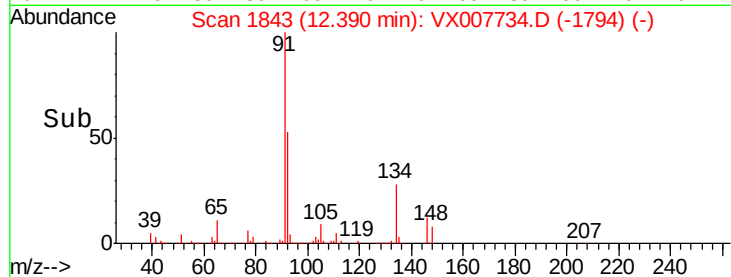
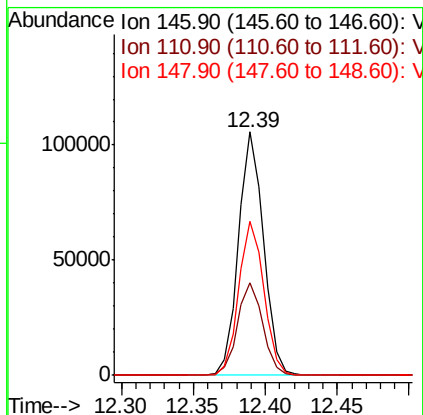
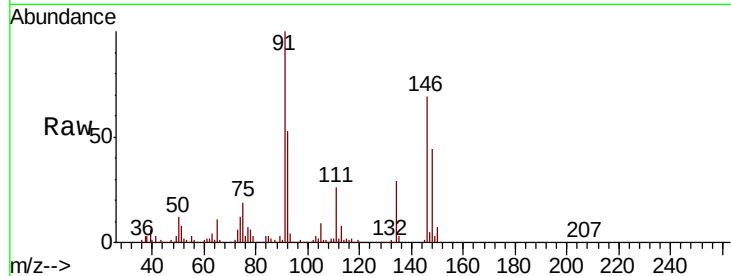




#91
 1,2-Dichlorobenzene
 Concen: 19.698 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

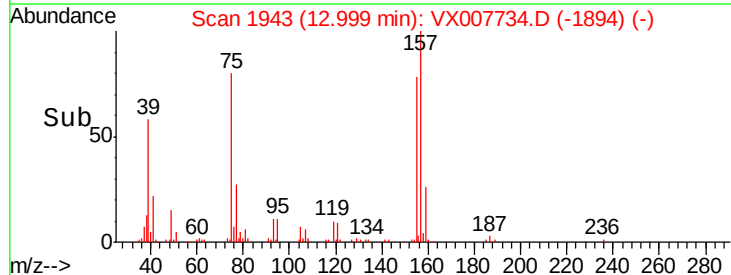
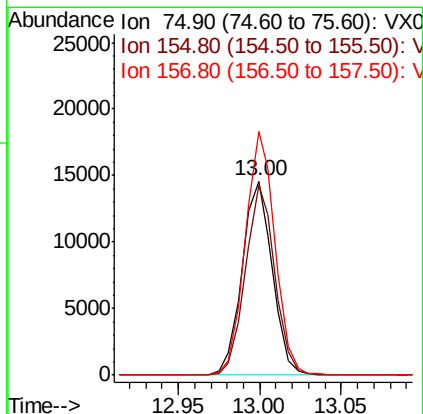
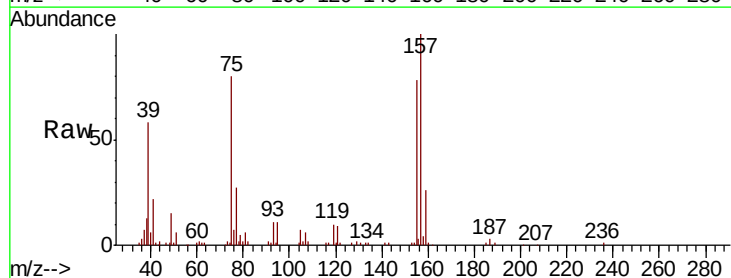
Instrument :
 MSVOA_X
 ClientSampled :

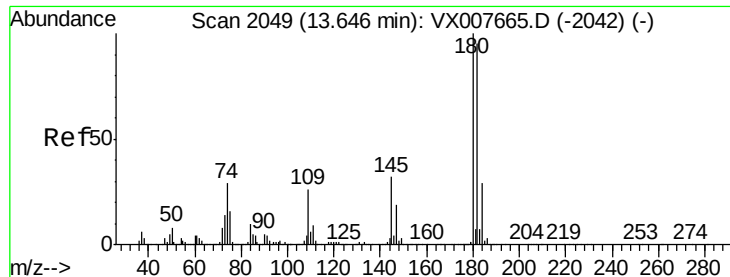
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.3
148	63.4	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.847 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.2	49.6	149.0
157	123.5	65.1	195.3

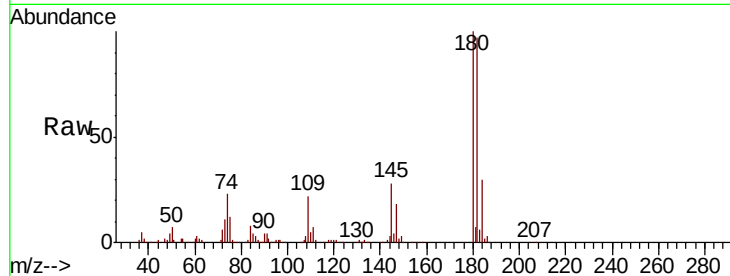




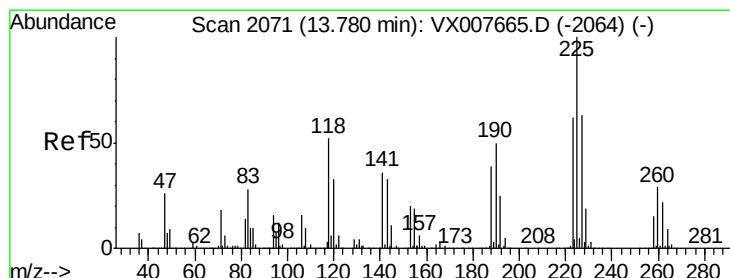
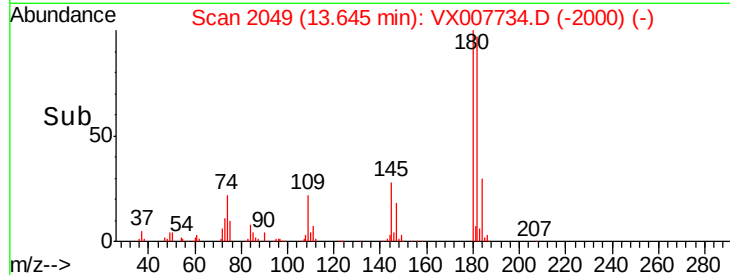
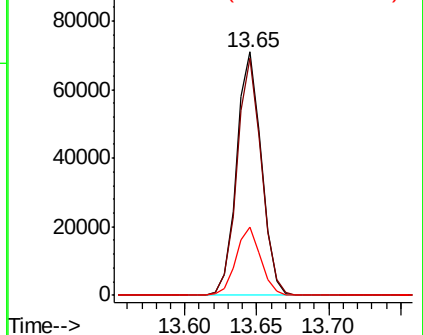
#93
 1,2,4-Trichlorobenzene
 Concen: 21.430 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 85094
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.8 143.3
 145 28.0 14.1 42.2

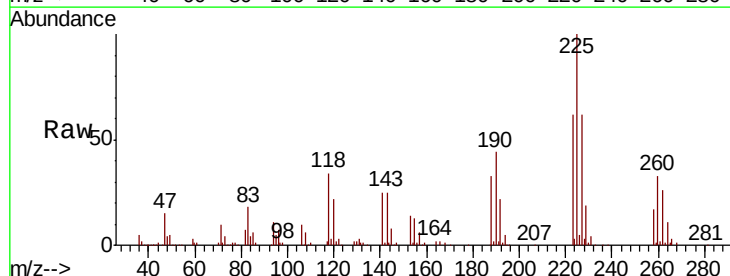


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

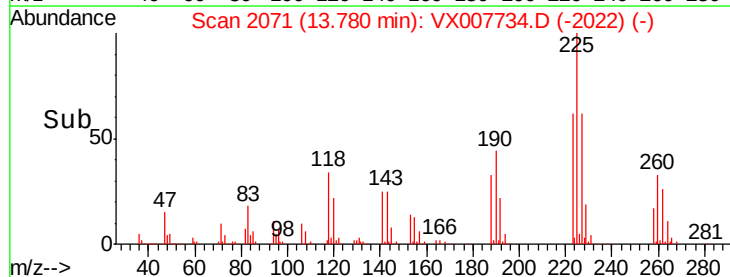
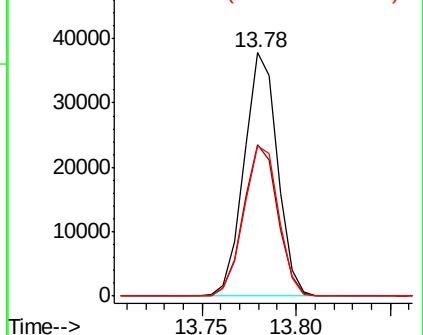


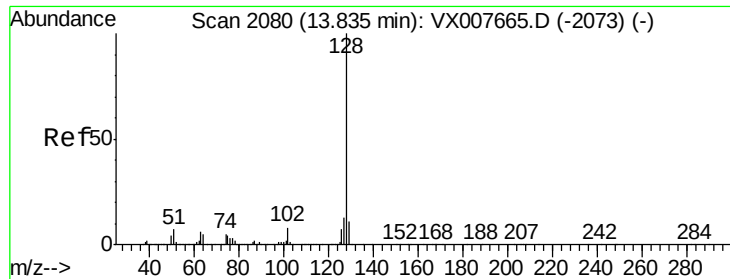
#94
 Hexachlorobutadiene
 Concen: 25.531 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007734.D
 Acq: 27 Feb 2019 15:24

Tgt Ion:225 Resp: 46378
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.6 94.8
 227 64.2 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: 19.593 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

Instrument :

MSVOA_X

ClientSampled :

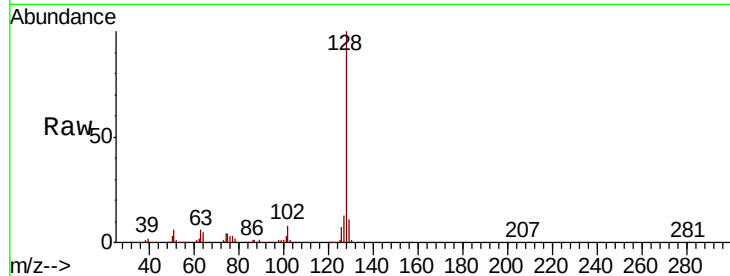
Tot Ion:128 Resp: 252065

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

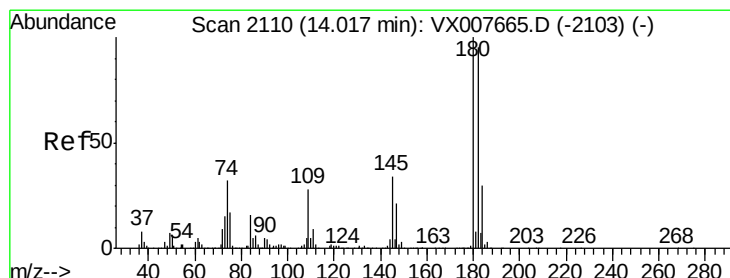
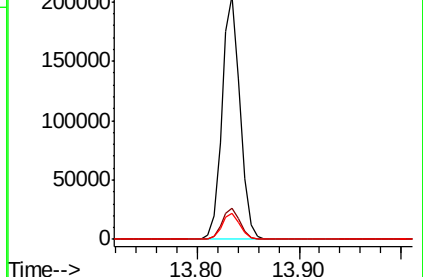
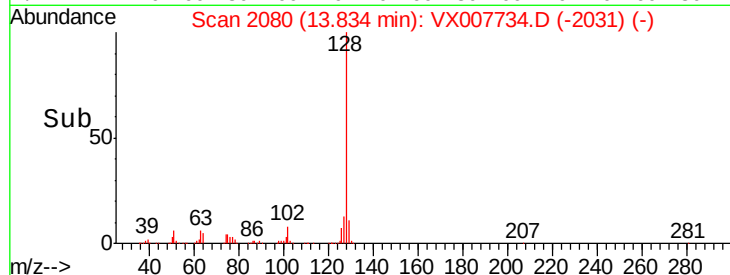
129 10.8 8.7 13.1



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: 22.030 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007734.D

Acq: 27 Feb 2019 15:24

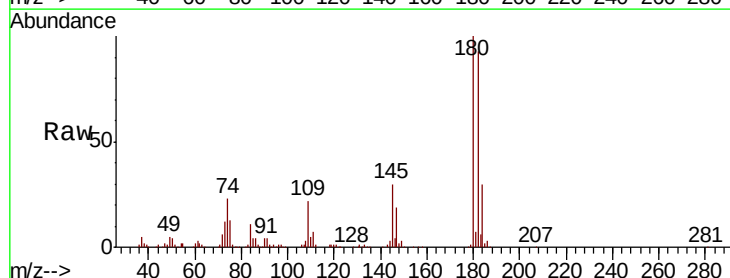
Tgt Ion:180 Resp: 87837

Ion Ratio Lower Upper

180 100

182 94.9 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

