

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030519\
 Data File : VX007829.D
 Acq On : 05 Mar 2019 11:41
 Operator : JC/SP
 Sample : VX0305WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

Quant Time: Mar 05 12:02:00 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	5.66	168	317048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	445112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	400251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205718	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	166303	42.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.70%	
35) Dibromofluoromethane	5.50	113	145403	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	8.71	98	558083	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.13	95	202735	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	50761	17.380	ug/l	99
3) Chloromethane	1.33	50	61154	18.895	ug/l	99
4) Vinyl Chloride	1.41	62	62676	18.876	ug/l	99
5) Bromomethane	1.64	94	31668	14.022	ug/l	98
6) Chloroethane	1.72	64	39075	18.419	ug/l	99
7) Trichlorofluoromethane	1.93	101	85177	16.733	ug/l	99
8) Diethyl Ether	2.19	74	37941	18.161	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	54301	17.649	ug/l	100
10) Methyl Iodide	2.51	142	76229	19.898	ug/l	96
11) Tert butyl alcohol	3.07	59	75565	101.412	ug/l	100
12) 1,1-Dichloroethene	2.38	96	50091	18.062	ug/l	94
13) Acrolein	2.29	56	69252	104.589	ug/l	100
14) Allyl chloride	2.73	41	107926	21.047	ug/l	88
15) Acrylonitrile	3.15	53	181710	103.626	ug/l	100
16) Acetone	2.45	43	181630	104.000	ug/l	99
17) Carbon Disulfide	2.57	76	148883	19.297	ug/l	98
18) Methyl Acetate	2.78	43	86952	22.817	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	183973	19.050	ug/l	97
20) Methylene Chloride	2.86	84	58825	18.241	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	54199	17.977	ug/l	95
22) Diisopropyl ether	3.87	45	204114	19.121	ug/l	98
23) Vinyl Acetate	3.82	43	891531	95.193	ug/l	97
24) 1,1-Dichloroethane	3.70	63	107198	18.478	ug/l	99
25) 2-Butanone	4.70	43	261630	98.347	ug/l	95
26) 2,2-Dichloropropane	4.58	77	78040	16.852	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	64946	16.930	ug/l	94
28) Bromochloromethane	5.02	49	52216	18.488	ug/l	87
29) Tetrahydrofuran	5.15	42	165215	94.216	ug/l	93
30) Chloroform	5.21	83	104641	16.839	ug/l	98
31) Cyclohexane	5.57	56	97087	17.791	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	87481	17.022	ug/l	98
36) 1,1-Dichloropropene	5.80	75	76784	19.188	ug/l	97
37) Ethyl Acetate	4.85	43	92405	20.787	ug/l	99
38) Carbon Tetrachloride	5.78	117	76336	18.990	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX030519\
 Data File : VX007829.D
 Acq On : 05 Mar 2019 11:41
 Operator : JC/SP
 Sample : VX0305WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

Quant Time: Mar 05 12:02:00 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	97543	19.286	ug/l	90
40) Benzene	6.14	78	240128	19.439	ug/l	99
41) Methacrylonitrile	5.06	41	53718	22.631	ug/l	94
42) 1,2-Dichloroethane	6.20	62	78812	18.982	ug/l	98
43) Isopropyl Acetate	6.46	43	144010	21.050	ug/l	98
44) Trichloroethene	7.21	130	65368	19.236	ug/l	97
45) 1,2-Dichloropropane	7.51	63	64876	20.274	ug/l	98
46) Dibromomethane	7.66	93	40300	18.052	ug/l	96
47) Bromodichloromethane	7.90	83	77263	19.972	ug/l	98
48) Methyl methacrylate	7.77	41	75574	21.074	ug/l	91
49) 1,4-Dioxane	7.75	88	30576	394.754	ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	479193	104.638	ug/l	100
52) Toluene	8.78	92	150642	19.339	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	83927	19.275	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	94036	20.030	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	62446	19.224	ug/l	98
56) Ethyl methacrylate	9.18	69	94275	20.409	ug/l	95
57) 1,3-Dichloropropane	9.37	76	103007	19.810	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	245266	96.283	ug/l	97
59) 2-Hexanone	9.49	43	367138	102.114	ug/l	100
60) Dibromochloromethane	9.58	129	64460	20.623	ug/l	97
61) 1,2-Dibromoethane	9.67	107	64055	18.993	ug/l	98
64) Tetrachloroethene	9.34	164	66979	20.613	ug/l	97
65) Chlorobenzene	10.13	112	168600	19.476	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	60635	20.080	ug/l	99
67) Ethyl Benzene	10.25	91	281034	19.598	ug/l	99
68) m/p-Xylenes	10.36	106	216969	38.892	ug/l	96
69) o-Xylene	10.69	106	104675	19.507	ug/l	96
70) Styrene	10.71	104	172824	19.594	ug/l	100
71) Bromoform	10.85	173	51503	22.745	ug/l #	98
73) Isopropylbenzene	11.02	105	283743	19.298	ug/l	99
74) N-amyl acetate	10.90	43	123695	19.373	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	92561	18.202	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	105974	24.168	ug/l	80
77) Bromobenzene	11.26	156	75160	20.381	ug/l	93
78) n-propylbenzene	11.36	91	318804	19.188	ug/l	98
79) 2-Chlorotoluene	11.42	91	189979	18.990	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	234150	19.361	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	26968	18.498	ug/l	95
82) 4-Chlorotoluene	11.51	91	217471	18.583	ug/l	99
83) tert-Butylbenzene	11.77	119	235385	20.271	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	240918	19.475	ug/l	99
85) sec-Butylbenzene	11.94	105	284781	19.571	ug/l	98
86) p-Isopropyltoluene	12.06	119	254864	20.000	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	134900	19.721	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	133532	19.061	ug/l	99
89) n-Butylbenzene	12.38	91	213330	18.771	ug/l	100
90) Hexachloroethane	12.60	117	42180	19.645	ug/l	92
91) 1,2-Dichlorobenzene	12.39	146	134274	19.618	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	19311	17.428	ug/l	98

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX030519\
Data File : VX007829.D
Acq On : 05 Mar 2019 11:41
Operator : JC/SP
Sample : VX0305WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Quant Time: Mar 05 12:02:00 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

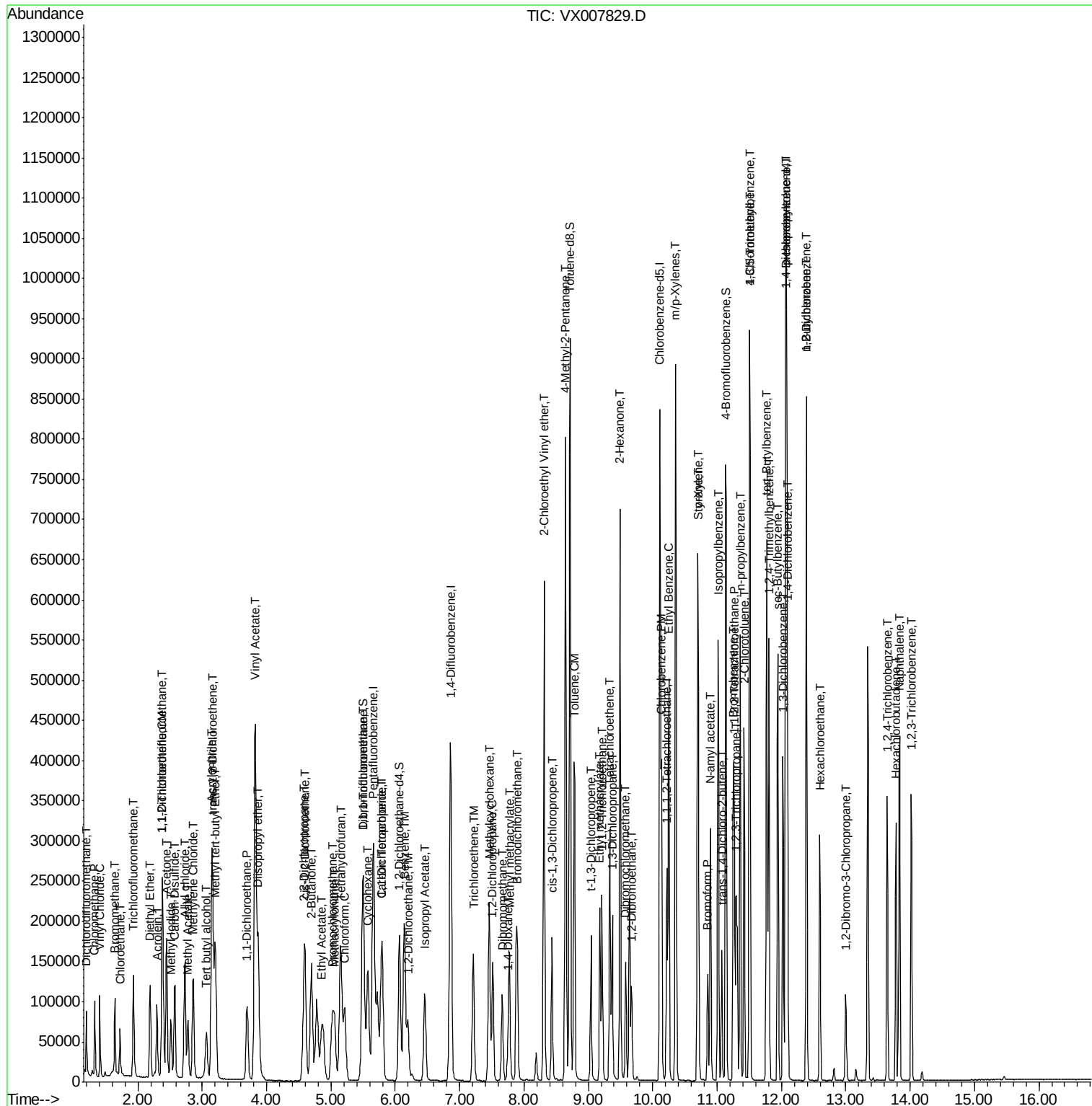
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	95226	22.793	ug/l	99
94) Hexachlorobutadiene	13.78	225	52330	27.380	ug/l	99
95) Naphthalene	13.83	128	270377	19.975	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	94208	22.457	ug/l	99

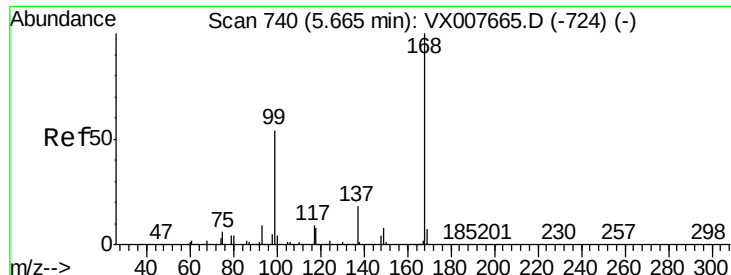
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX030519\
Data File : VX007829.D
Acq On : 05 Mar 2019 11:41
Operator : JC/SP
Sample : VX0305WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample Id :
VX0305WBS01

Quant Time: Mar 05 12:02:00 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

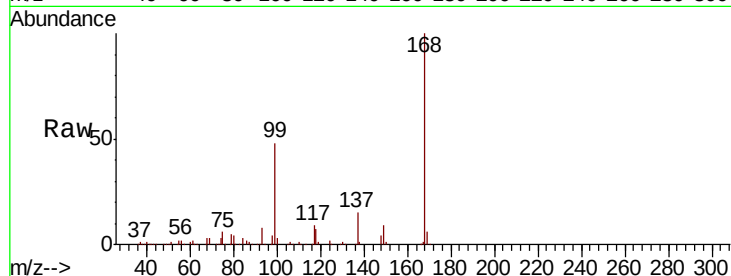
VX0305WBS01

Tgt Ion:168 Resp: 317048

Ion Ratio Lower Upper

168 100

99 47.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

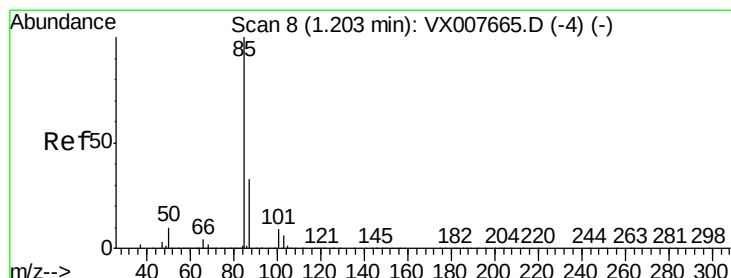
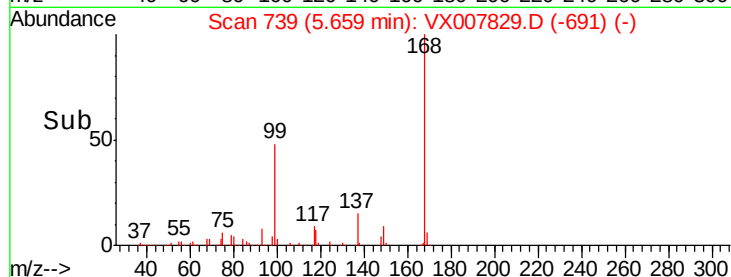
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.380 ug/l

RT: 1.20 min Scan# 8

Delta R.T. -0.00 min

Lab File: VX007829.D

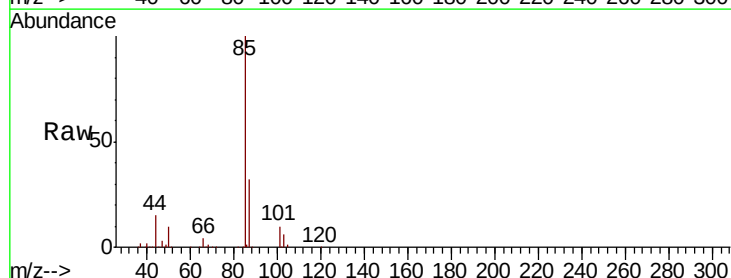
Acq: 05 Mar 2019 11:41

Tgt Ion: 85 Resp: 50761

Ion Ratio Lower Upper

85 100

87 32.0 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

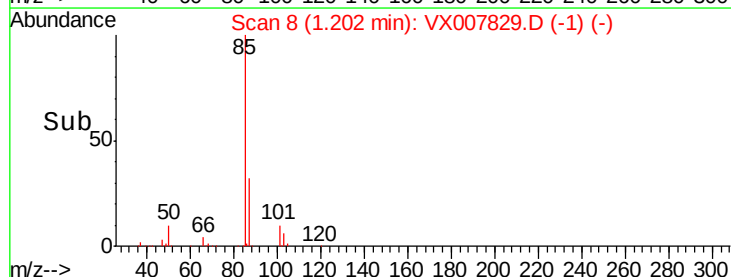
30000

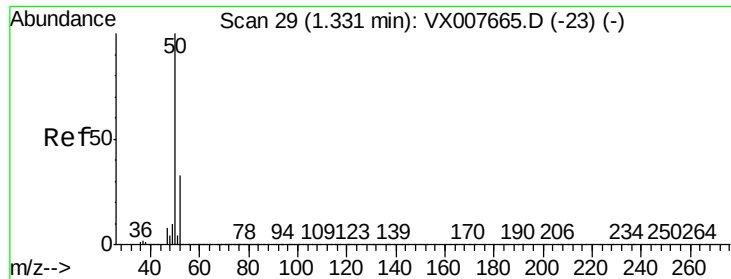
20000

10000

0

Time-->





#3

Chloromethane

Concen: 18.895 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

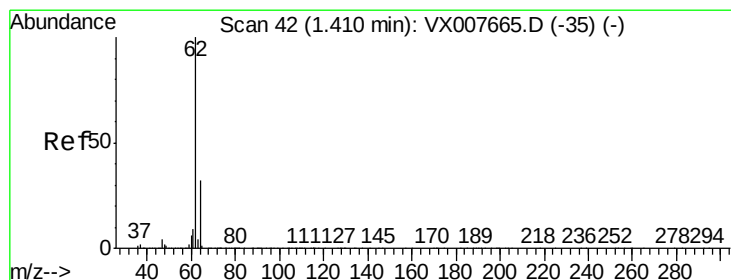
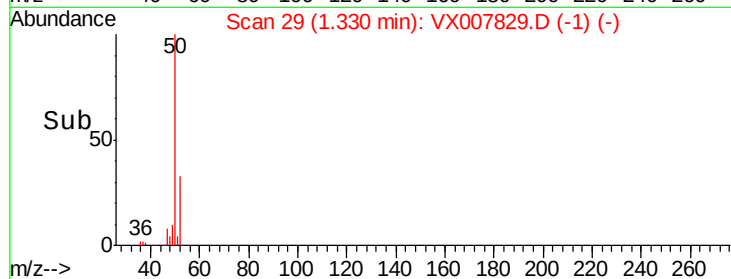
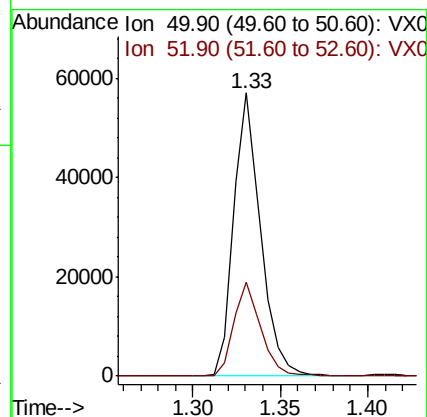
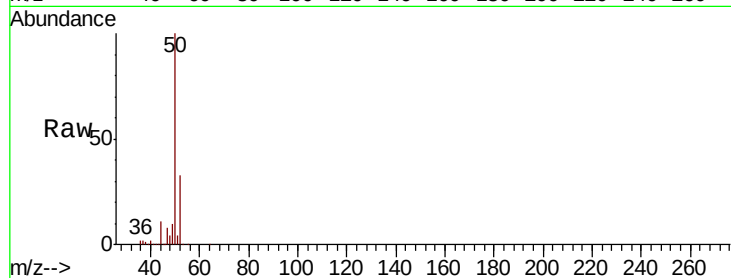
VX0305WBS01

Tgt Ion: 50 Resp: 61154

Ion Ratio Lower Upper

50 100

52 33.0 26.1 39.1



#4

Vinyl Chloride

Concen: 18.876 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007829.D

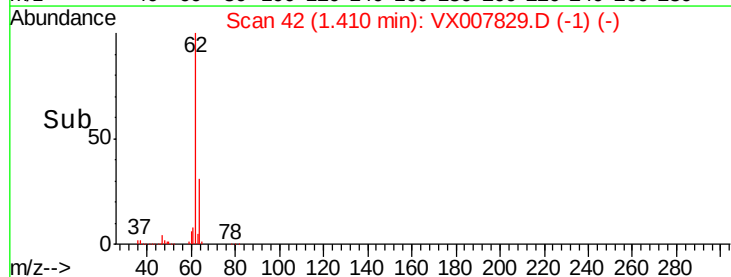
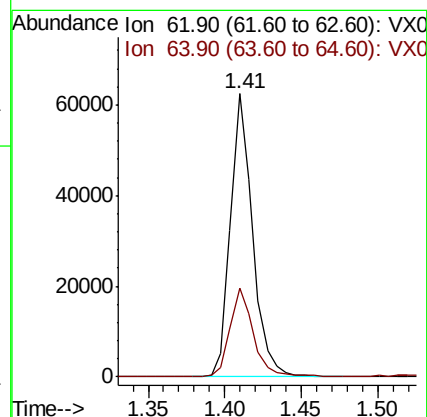
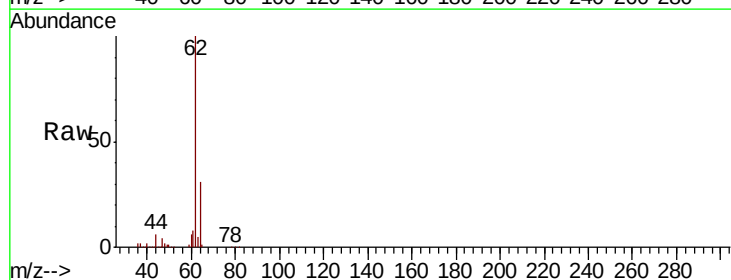
Acq: 05 Mar 2019 11:41

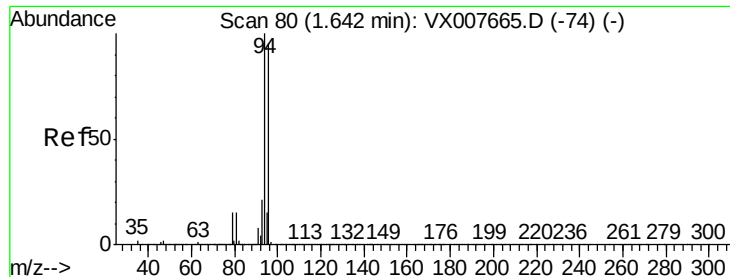
Tgt Ion: 62 Resp: 62676

Ion Ratio Lower Upper

62 100

64 31.2 25.4 38.0





#5

Bromomethane

Concen: 14.022 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

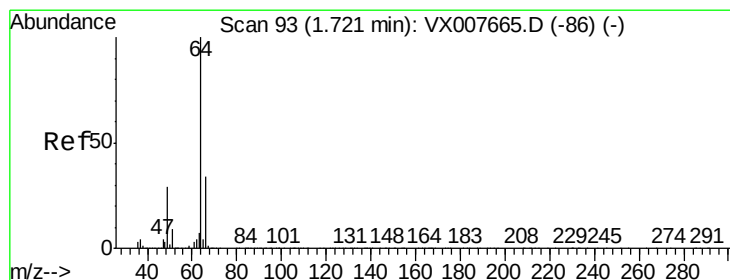
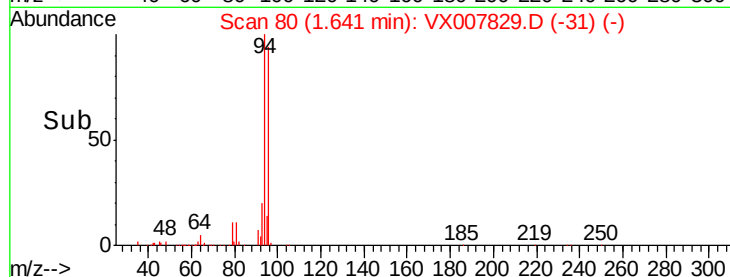
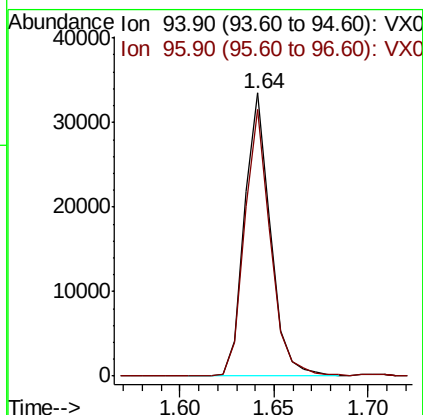
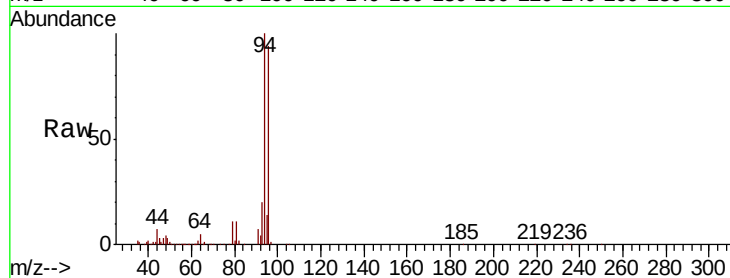
VX0305WBS01

Tgt Ion: 94 Resp: 31668

Ion Ratio Lower Upper

94 100

96 94.3 73.9 110.9



#6

Chloroethane

Concen: 18.419 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX007829.D

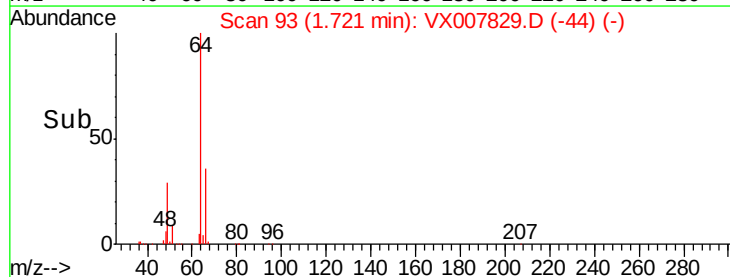
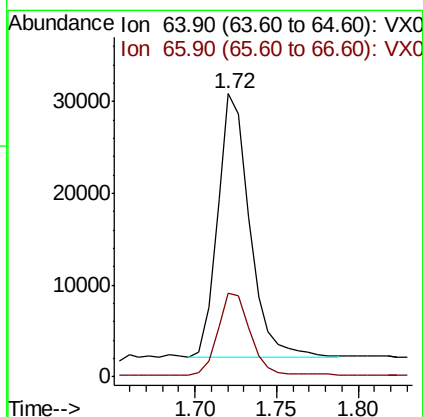
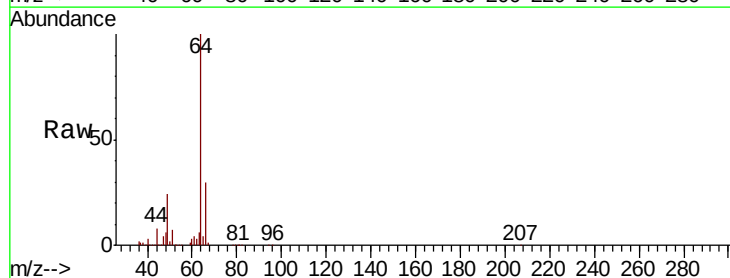
Acq: 05 Mar 2019 11:41

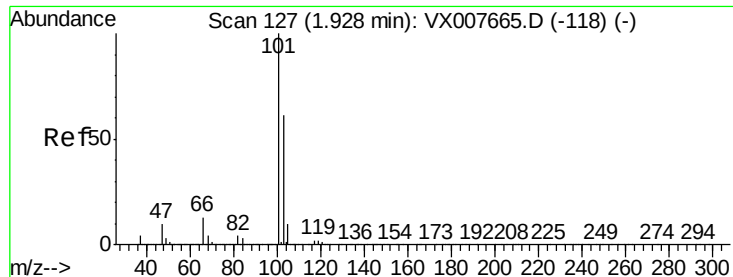
Tgt Ion: 64 Resp: 39075

Ion Ratio Lower Upper

64 100

66 31.3 25.5 38.3



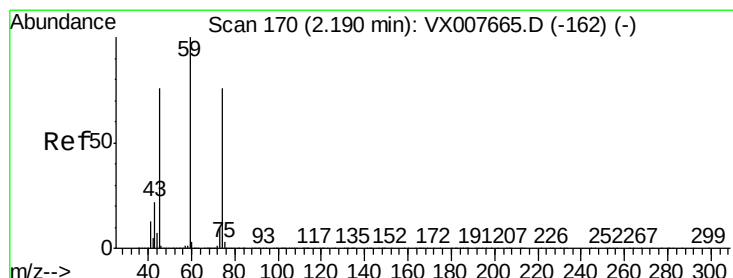
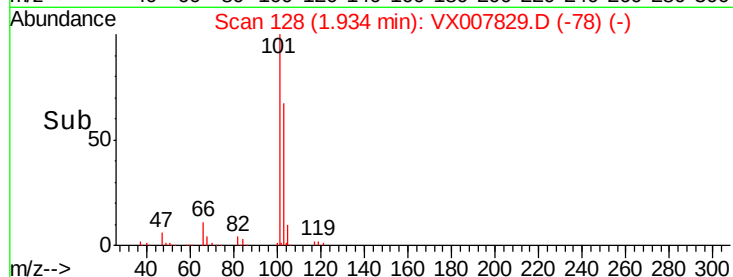
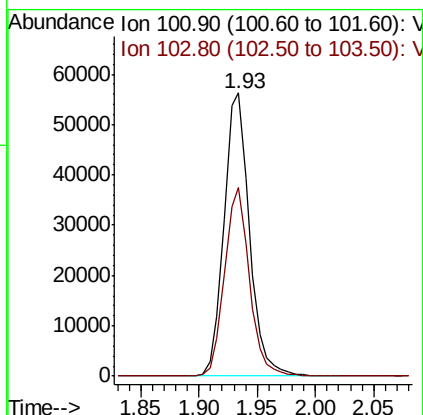
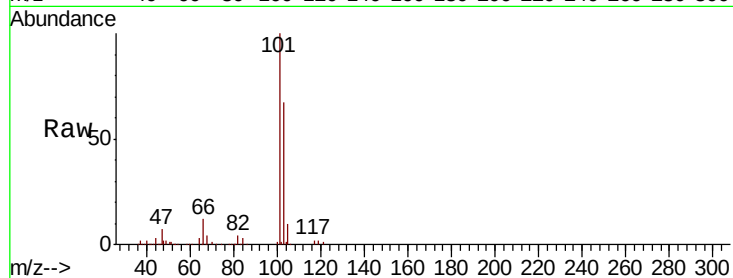


#7

Trichlorofluoromethane
Concen: 16.733 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

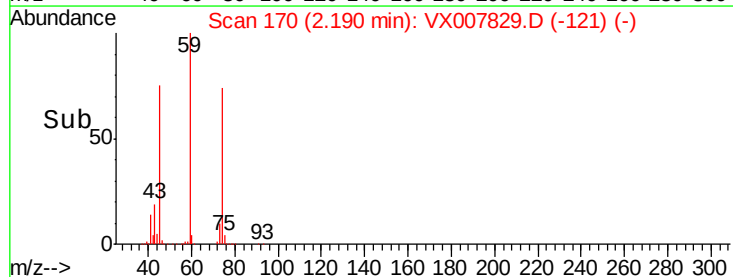
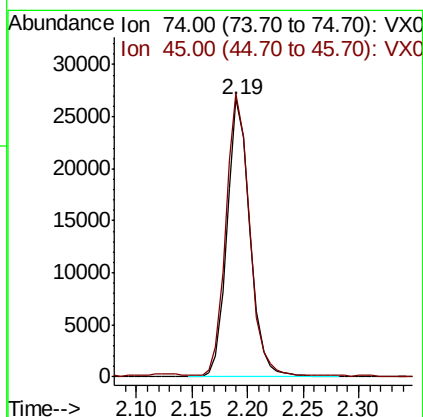
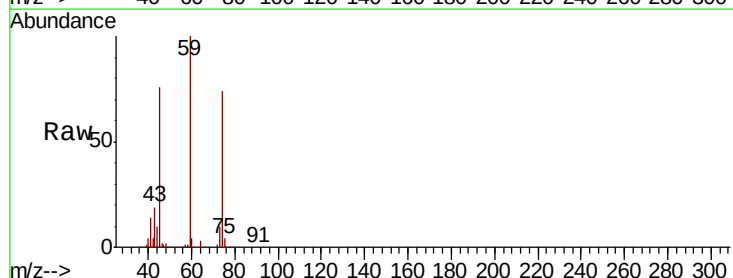
Tgt Ion:101 Resp: 85177
Ion Ratio Lower Upper
101 100
103 66.7 52.6 79.0

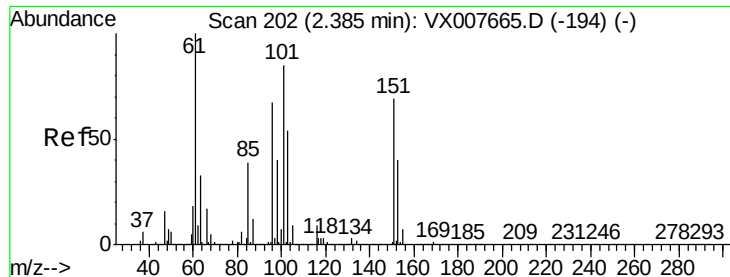


#8

Diethyl Ether
Concen: 18.161 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 74 Resp: 37941
Ion Ratio Lower Upper
74 100
45 104.2 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.649 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

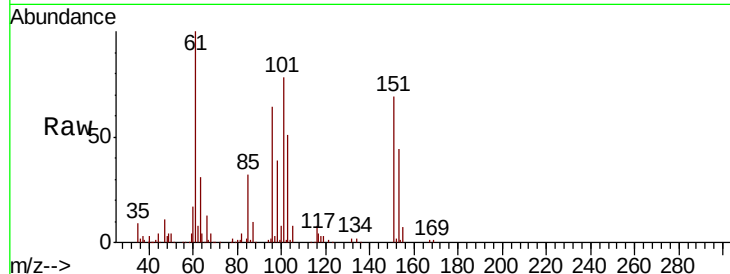
Tgt Ion:101 Resp: 54301

Ion Ratio Lower Upper

101 100

85 41.8 34.1 51.1

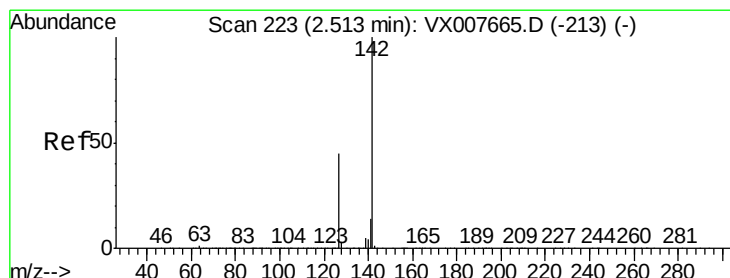
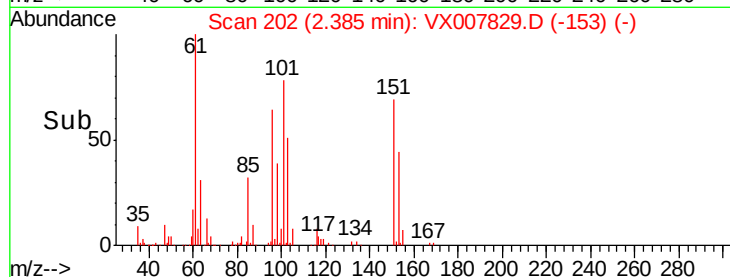
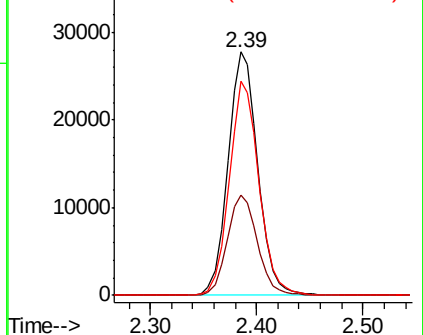
151 87.5 69.9 104.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.898 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

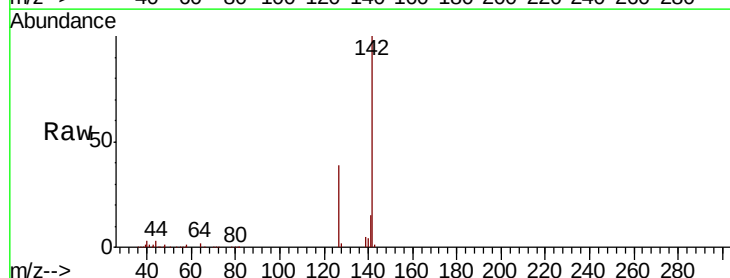
Tgt Ion:142 Resp: 76229

Ion Ratio Lower Upper

142 100

127 39.0 33.7 50.5

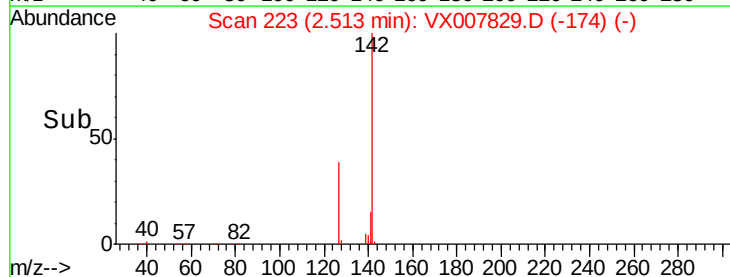
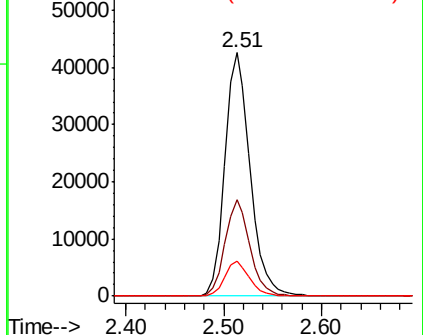
141 14.3 11.3 16.9

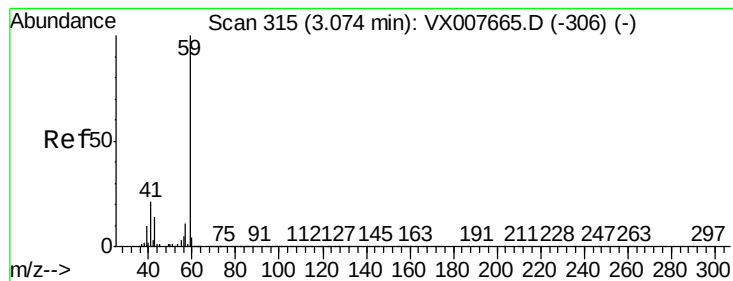


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



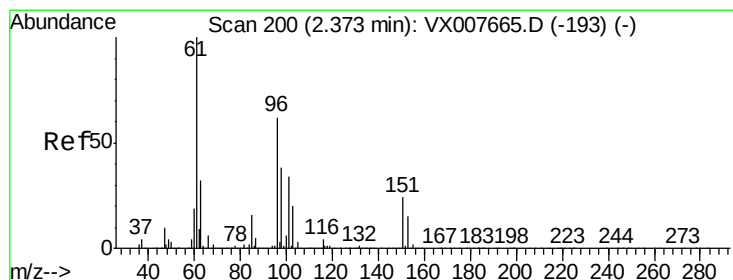
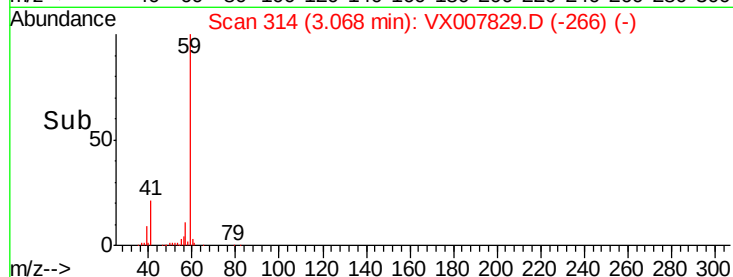
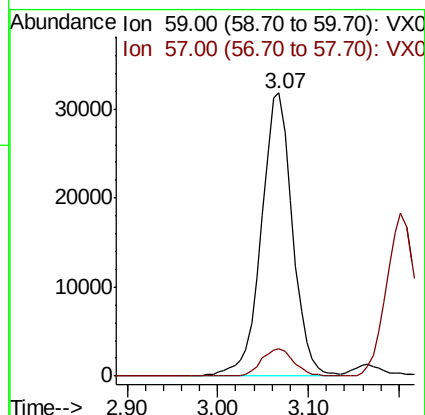
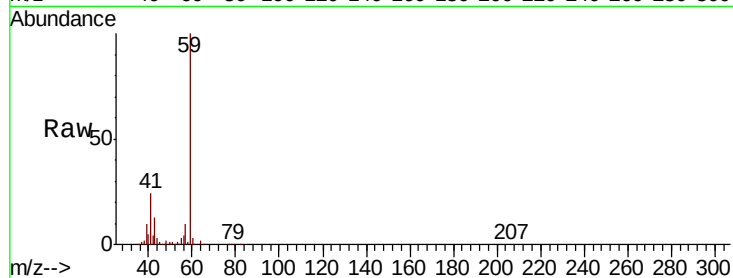


#11

Tert butyl alcohol
Concen: 101.412 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

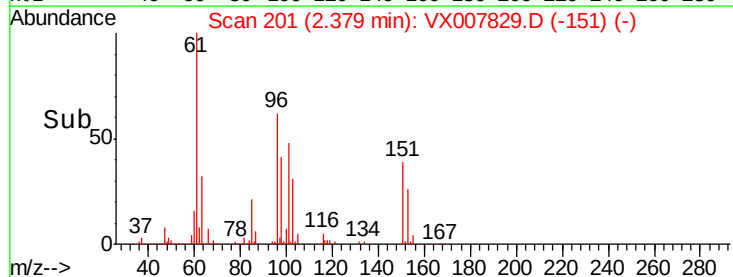
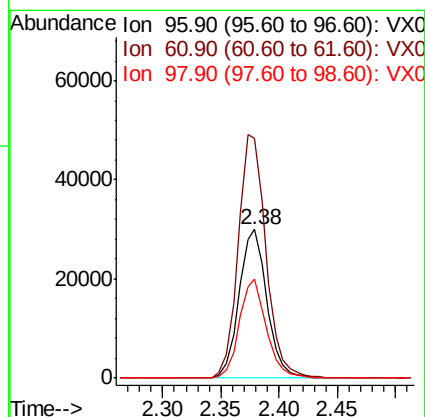
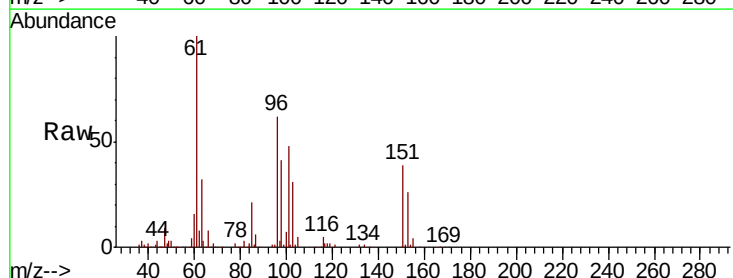
Tgt Ion: 59 Resp: 75565
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

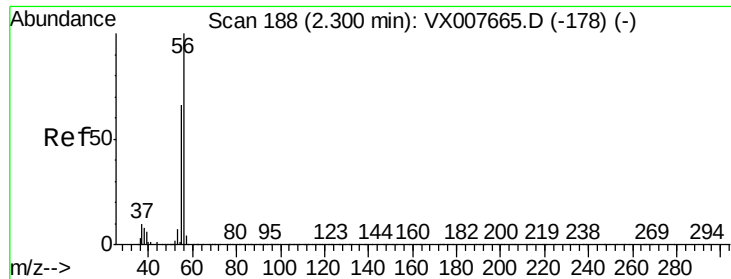


#12

1,1-Dichloroethene
Concen: 18.062 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 96 Resp: 50091
Ion Ratio Lower Upper
96 100
61 161.5 123.0 184.4
98 66.9 50.9 76.3

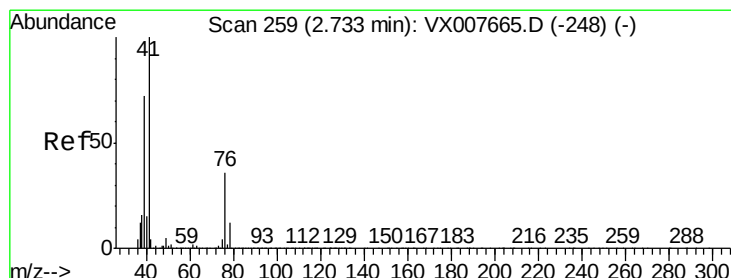
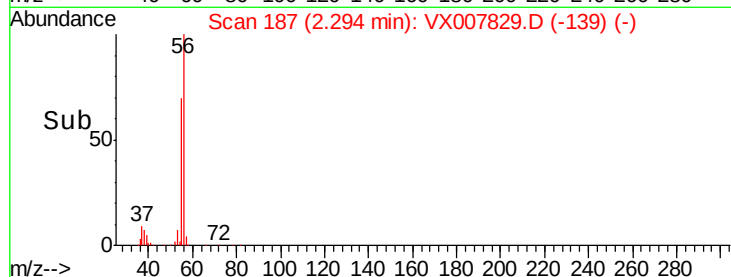
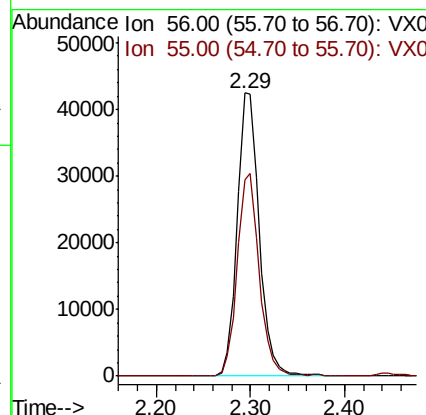
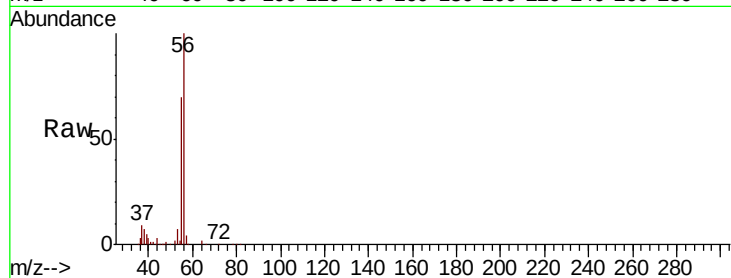




#13
Acrolein
Concen: 104.589 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

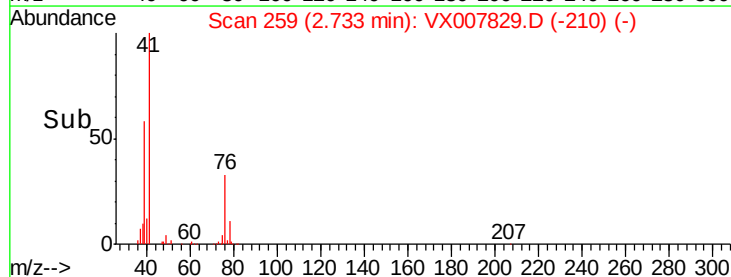
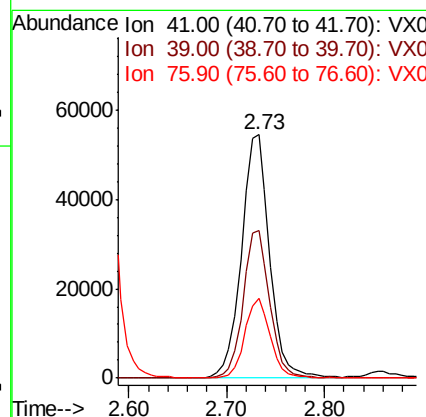
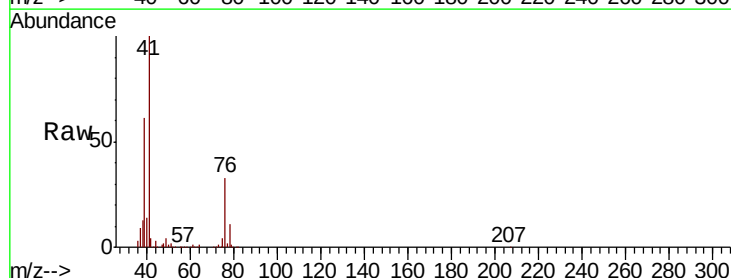
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

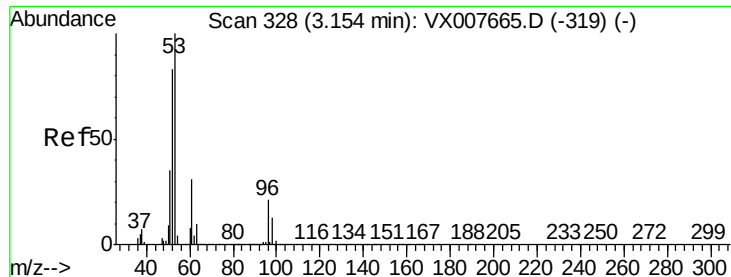
Tgt Ion: 56 Resp: 69252
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3



#14
Allyl chloride
Concen: 21.047 ug/l
RT: 2.73 min Scan# 259
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 41 Resp: 107926
Ion Ratio Lower Upper
41 100
39 56.8 54.1 81.1
76 29.9 27.8 41.8





#15

Acrylonitrile

Concen: 103.626 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

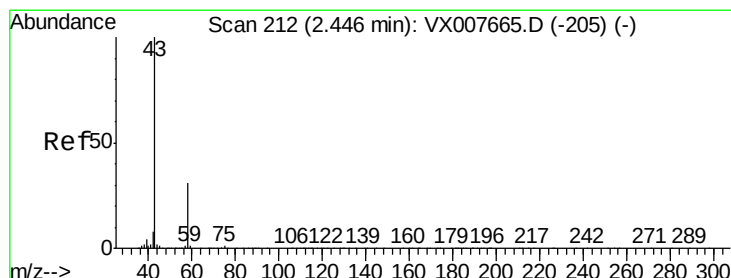
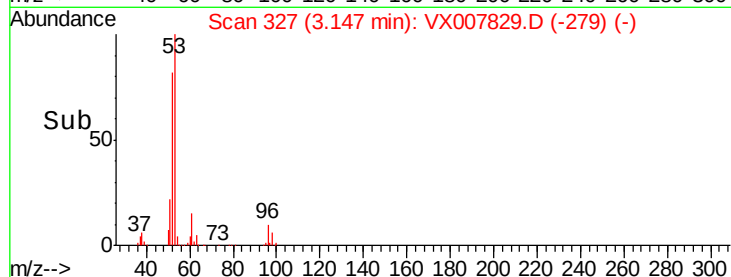
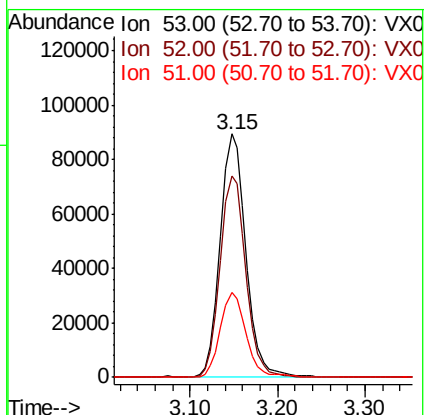
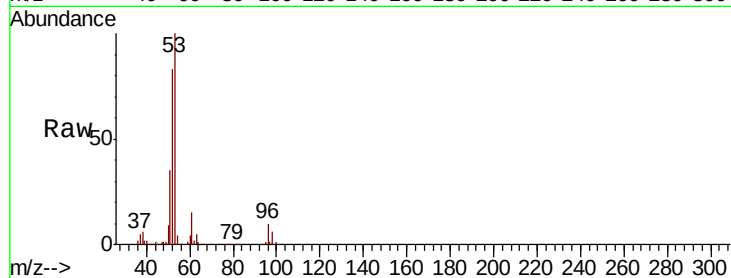
Tgt Ion: 53 Resp: 181710

Ion Ratio Lower Upper

53 100

52 82.8 66.4 99.6

51 35.0 28.4 42.6



#16

Acetone

Concen: 104.000 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007829.D

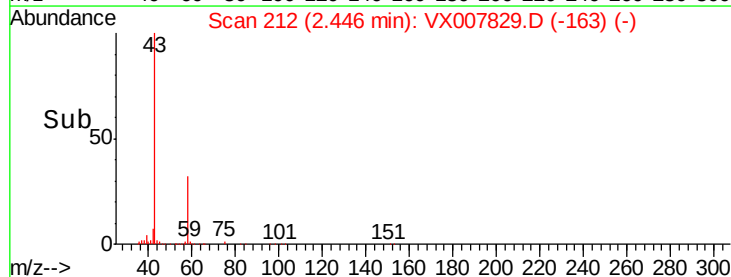
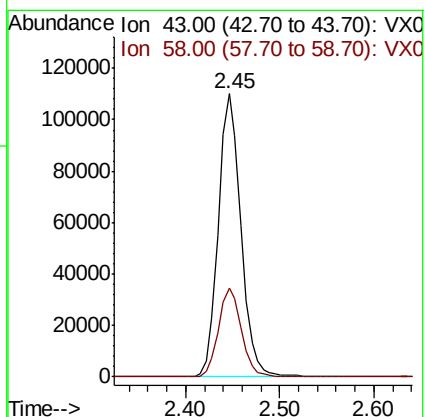
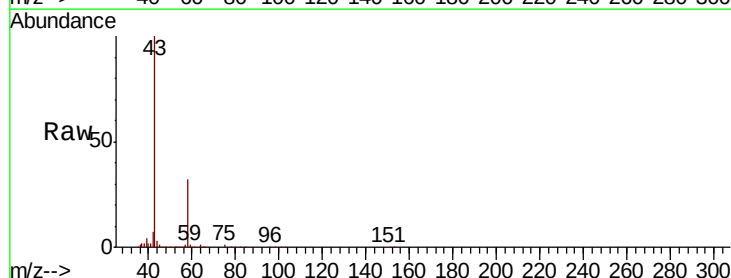
Acq: 05 Mar 2019 11:41

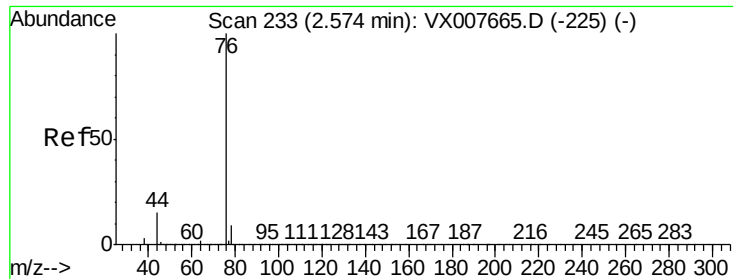
Tgt Ion: 43 Resp: 181630

Ion Ratio Lower Upper

43 100

58 31.6 24.9 37.3





#17

Carbon Disulfide

Concen: 19.297 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

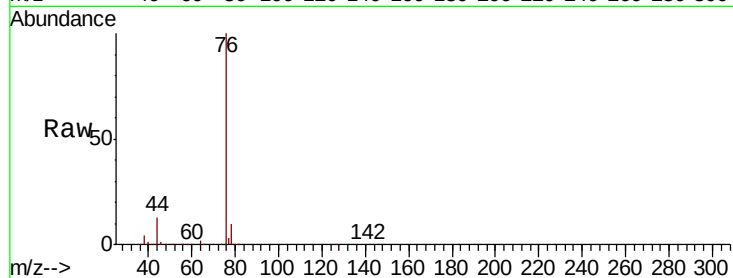
VX0305WBS01

Tgt Ion: 76 Resp: 148883

Ion Ratio Lower Upper

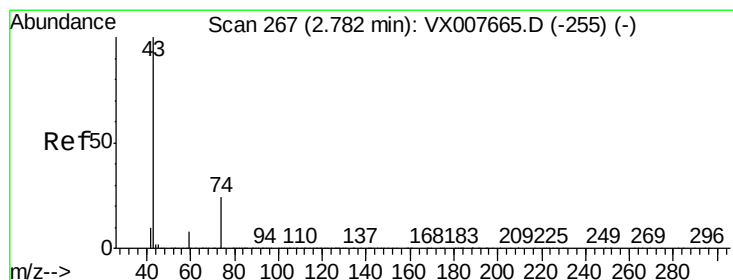
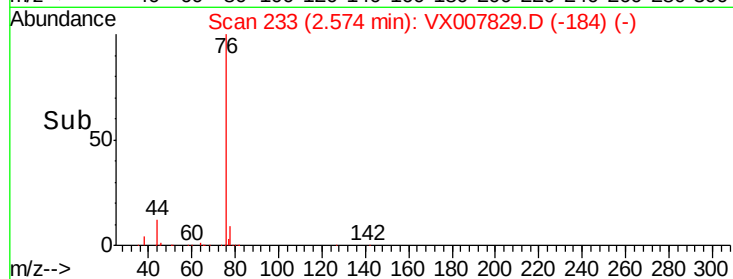
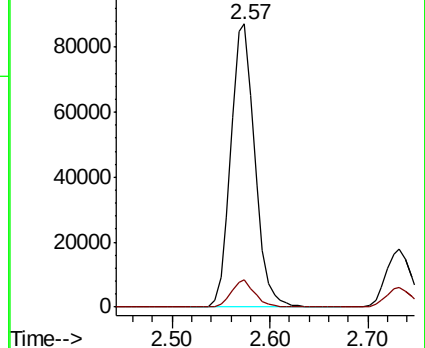
76 100

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: 22.817 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX007829.D

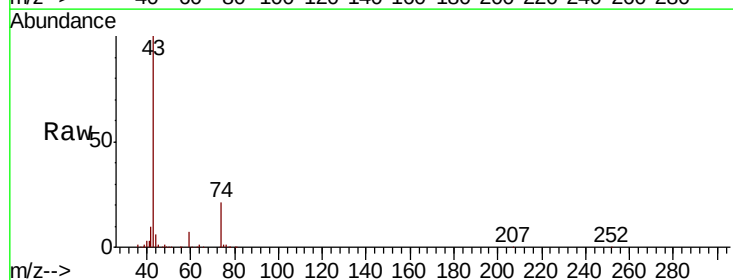
Acq: 05 Mar 2019 11:41

Tgt Ion: 43 Resp: 86952

Ion Ratio Lower Upper

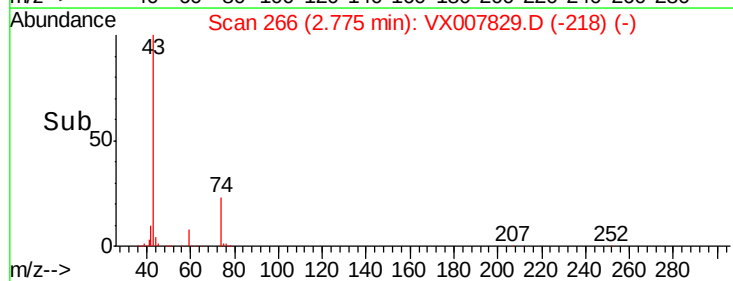
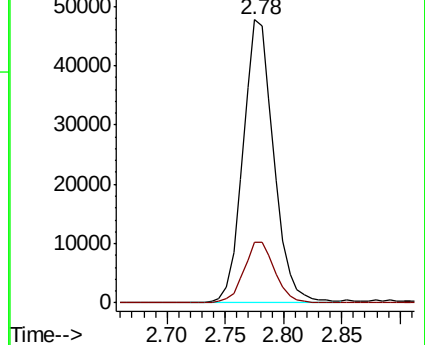
43 100

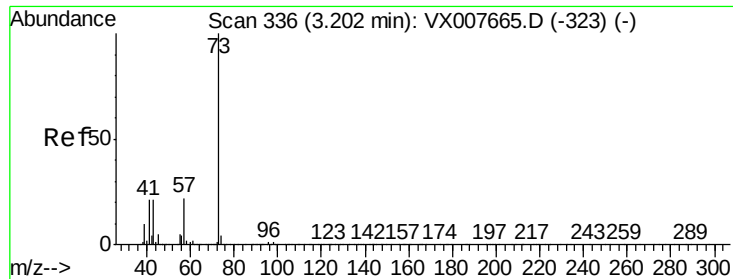
74 22.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

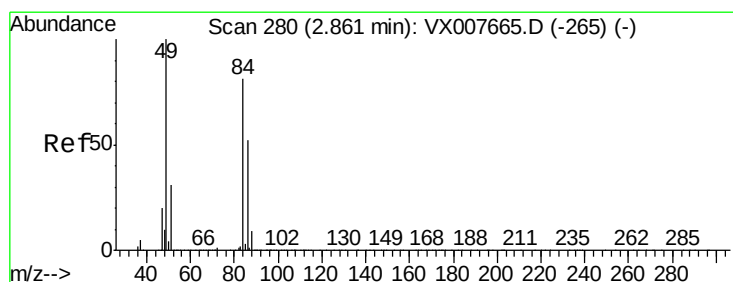
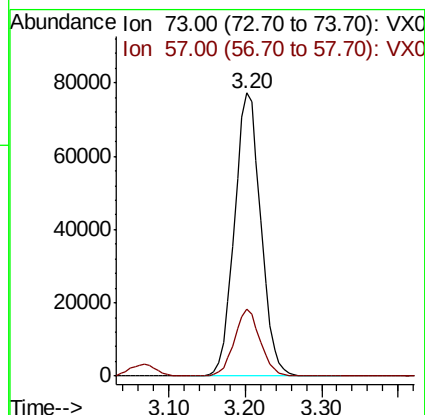
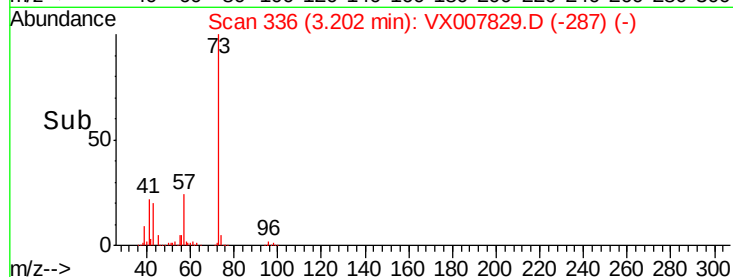
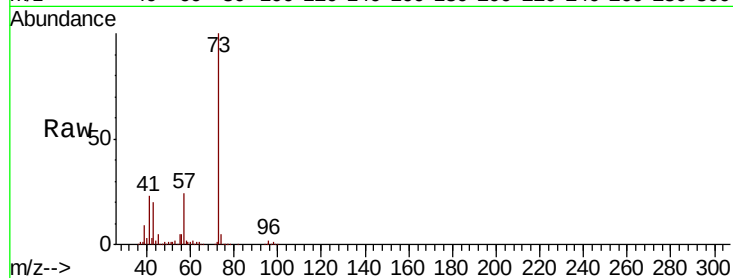




#19
Methyl tert-butyl Ether
Concen: 19.050 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

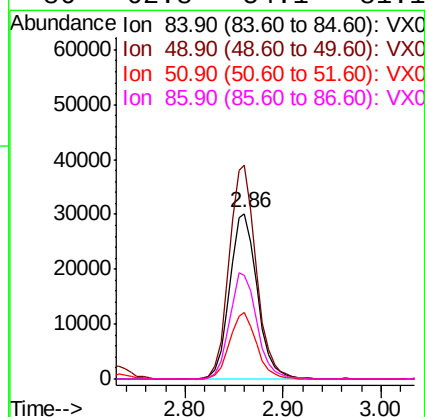
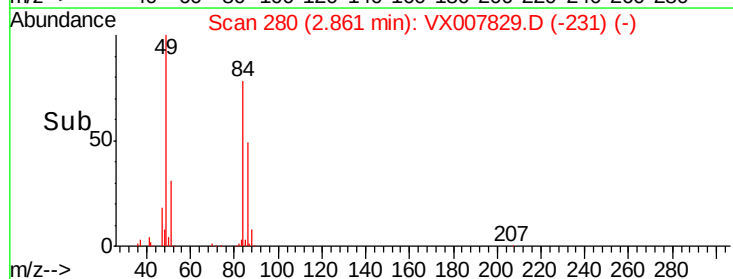
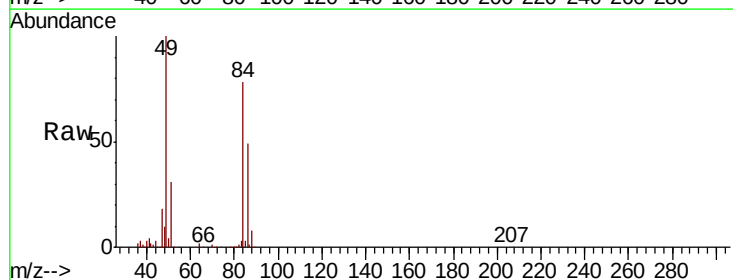
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

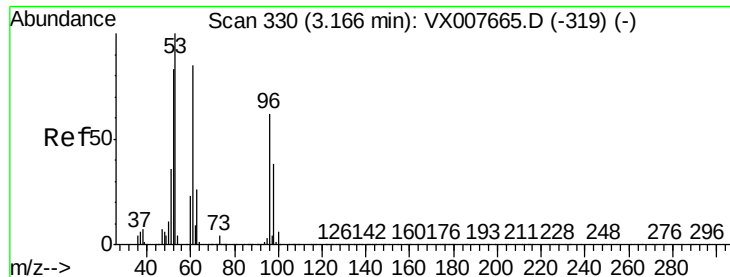
Tgt Ion: 73 Resp: 183973
Ion Ratio Lower Upper
73 100
57 23.7 17.8 26.8



#20
Methylene Chloride
Concen: 18.241 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 84 Resp: 58825
Ion Ratio Lower Upper
84 100
49 128.9 94.8 142.2
51 39.9 29.8 44.8
86 62.8 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 17.977 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0305WBS01

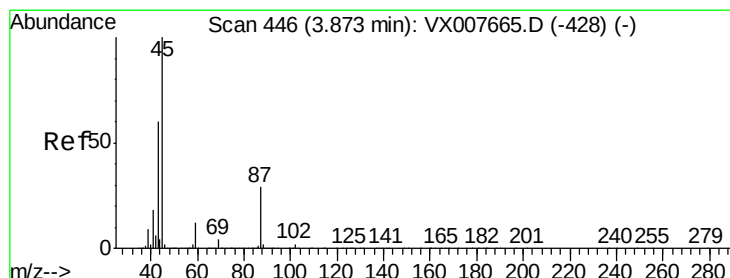
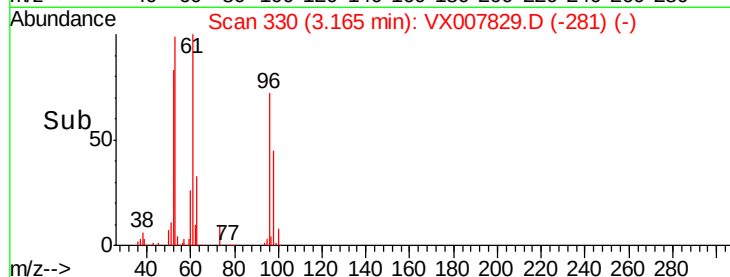
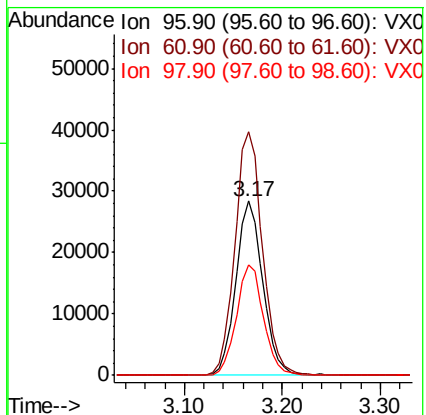
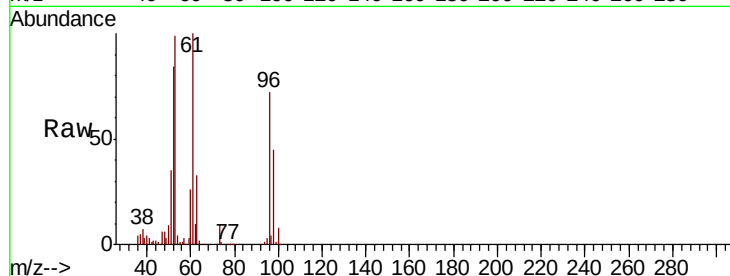
Tgt Ion: 96 Resp: 54199

Ion Ratio Lower Upper

96 100

61 139.7 104.6 156.8

98 63.1 51.0 76.4



#22

Diisopropyl ether

Concen: 19.121 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Tgt Ion: 45 Resp: 204114

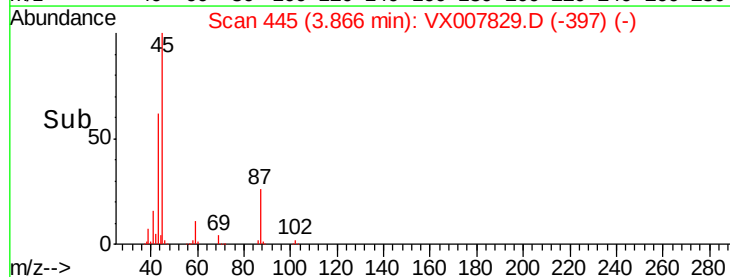
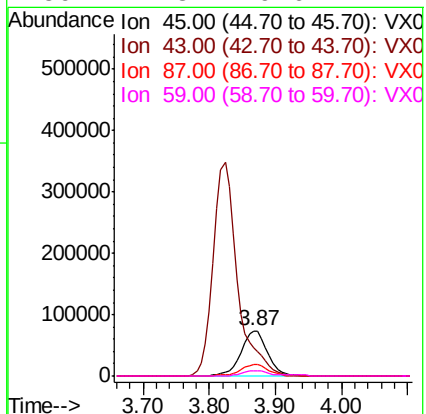
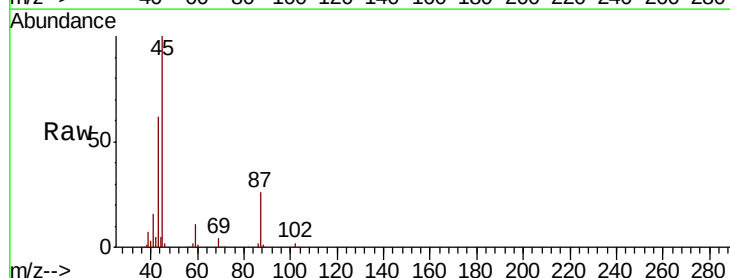
Ion Ratio Lower Upper

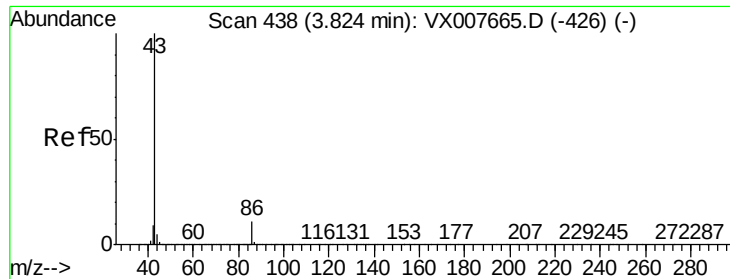
45 100

43 61.3 48.9 73.3

87 26.1 23.9 35.9

59 11.3 9.6 14.4





#23

Vinyl Acetate

Concen: 95.193 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

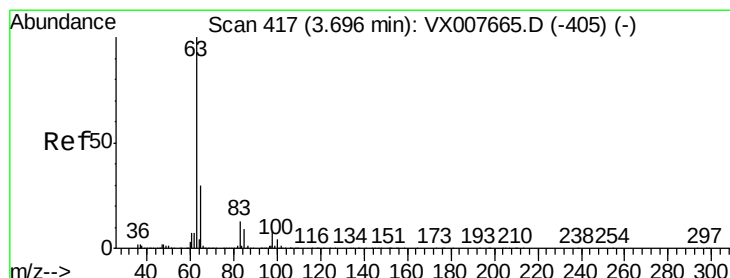
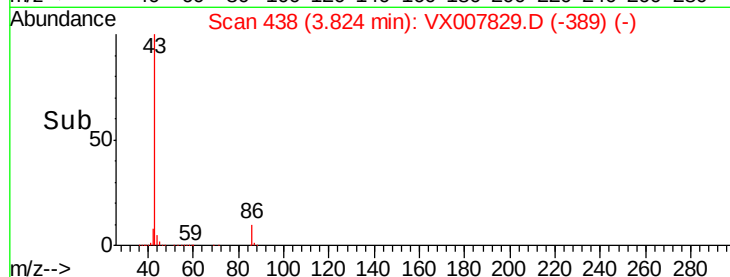
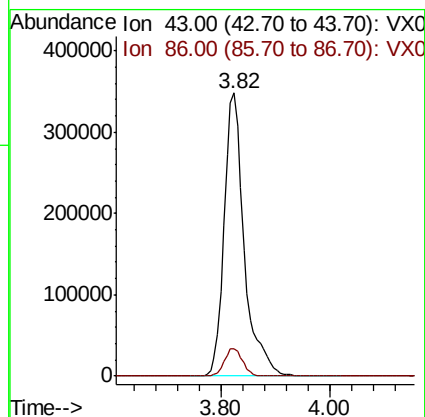
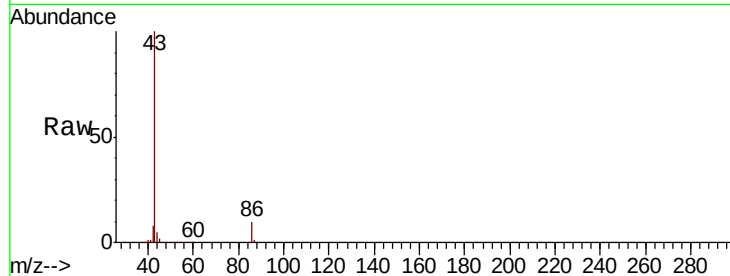
VX0305WBS01

Tgt Ion: 43 Resp: 891531

Ion Ratio Lower Upper

43 100

86 9.8 8.7 13.1



#24

1,1-Dichloroethane

Concen: 18.478 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

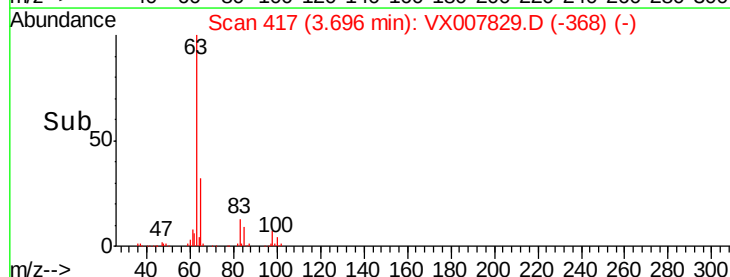
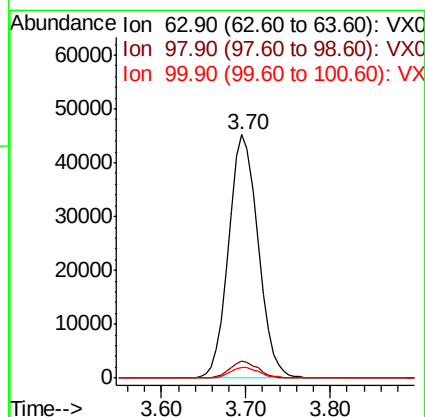
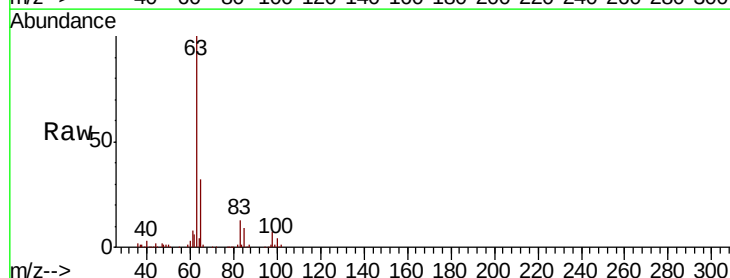
Tgt Ion: 63 Resp: 107198

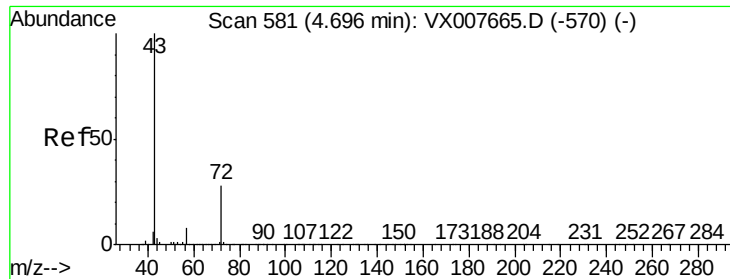
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.2 2.5 7.4

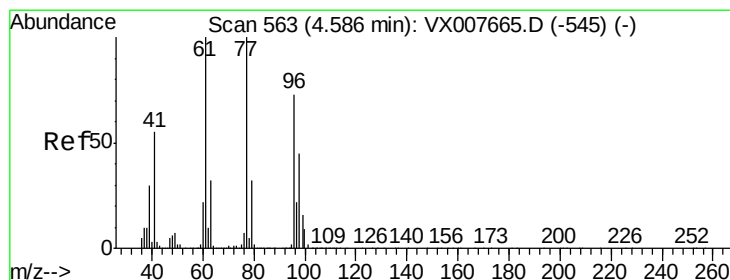
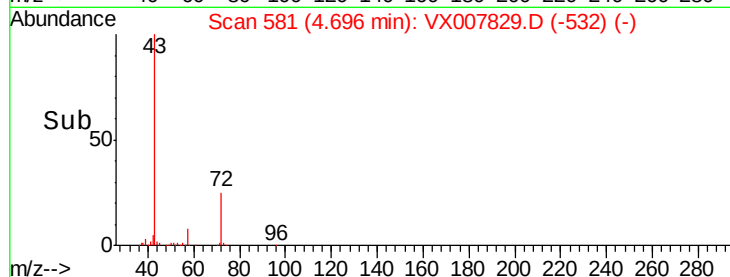
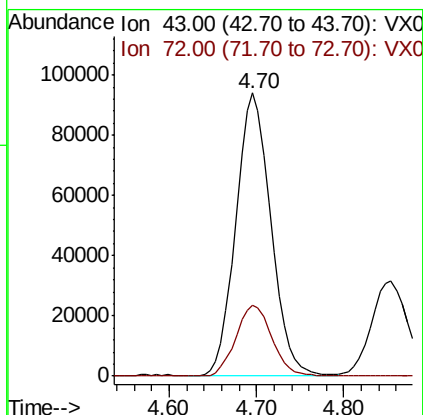
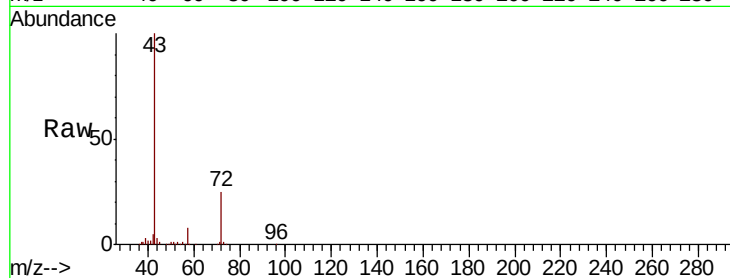




#25
2-Butanone
Concen: 98.347 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

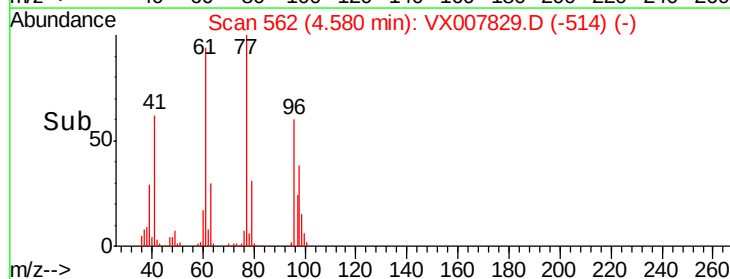
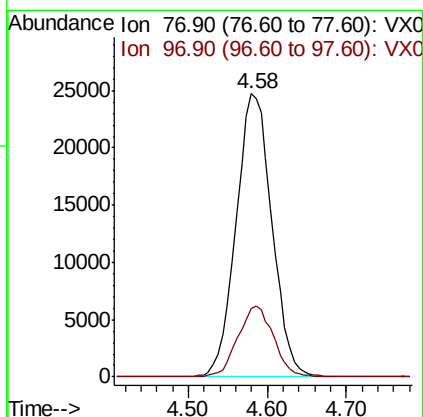
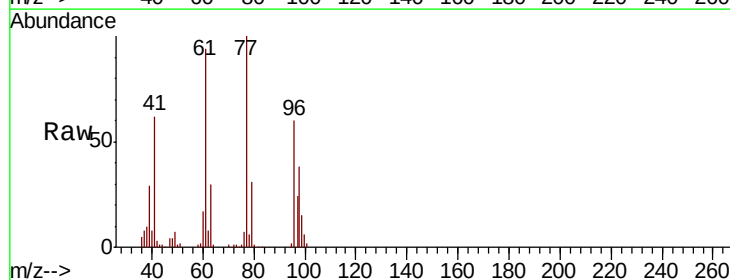
Instrument :
MSVOA_X
ClientSampled :
VX0305WBS01

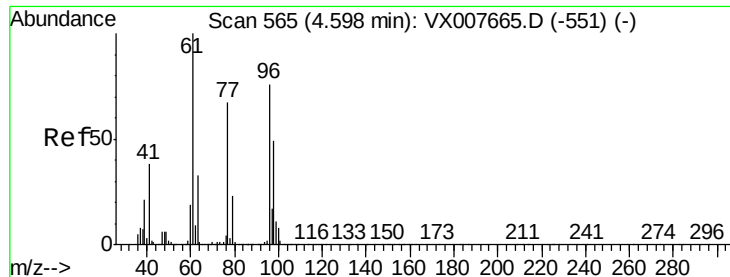
Tgt Ion: 43 Resp: 261630
Ion Ratio Lower Upper
43 100
72 25.1 22.2 33.2



#26
2,2-Dichloropropane
Concen: 16.852 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 77 Resp: 78040
Ion Ratio Lower Upper
77 100
97 24.7 12.1 36.3



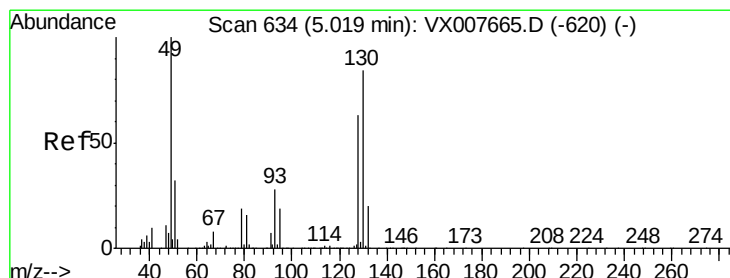
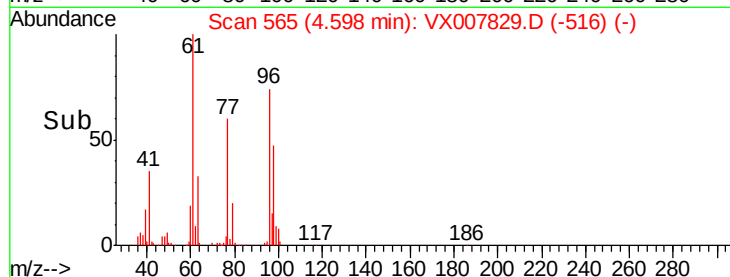
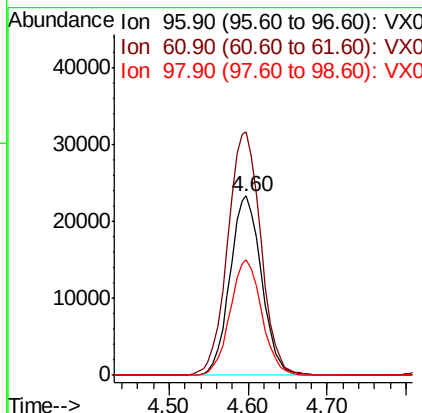
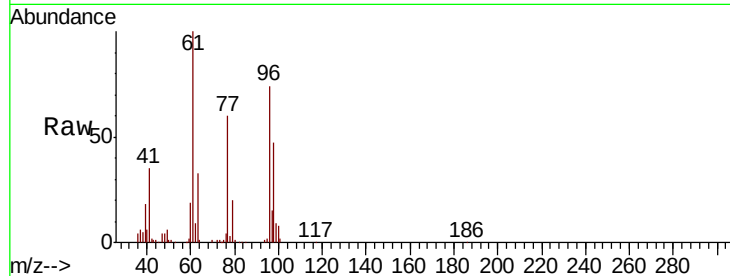


#27

cis-1,2-Dichloroethene
 Concen: 16.930 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

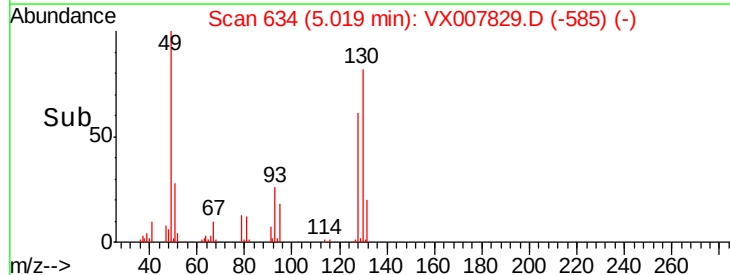
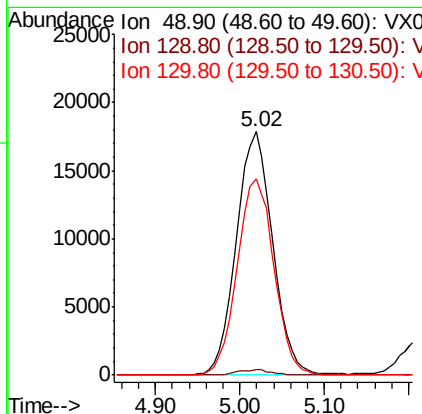
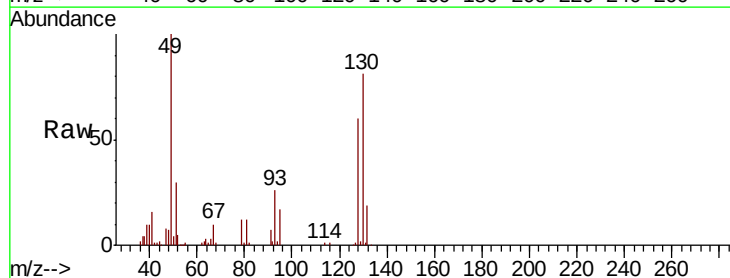
Tgt Ion: 96 Resp: 64946
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 265.6
 98 64.5 0.0 131.6

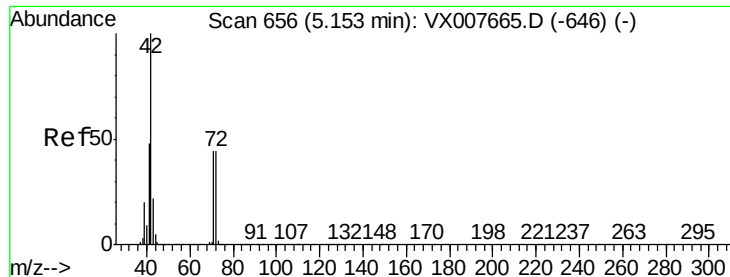


#28

Bromochloromethane
 Concen: 18.488 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion: 49 Resp: 52216
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.6
 130 81.6 75.6 113.4





#29

Tetrahydrofuran

Concen: 94.216 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

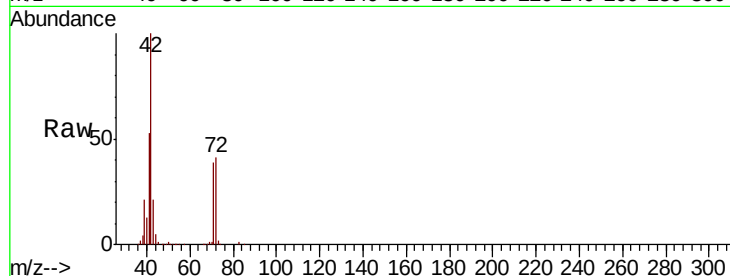
Tgt Ion: 42 Resp: 165215

Ion Ratio Lower Upper

42 100

72 41.8 37.6 56.4

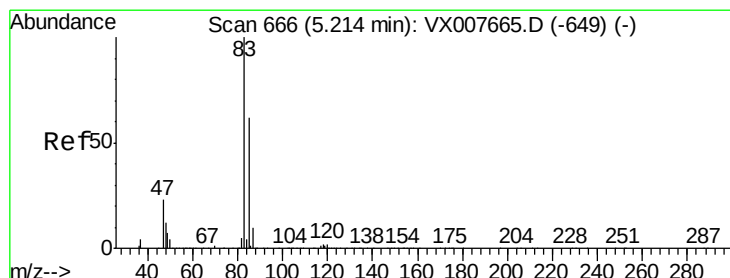
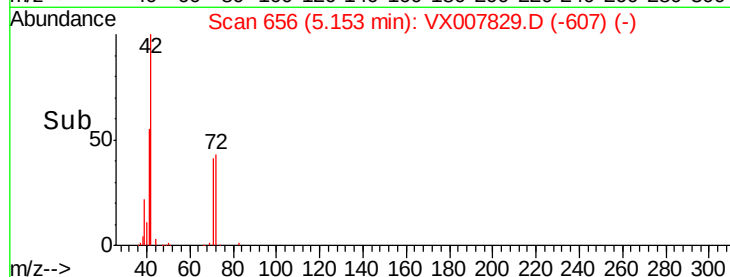
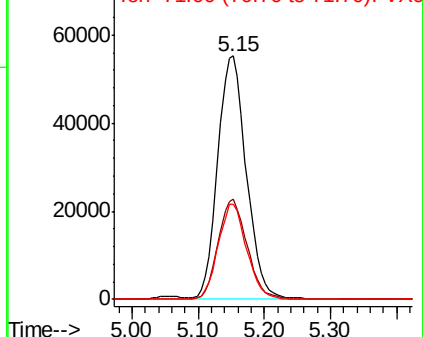
71 39.2 34.6 51.8



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: 16.839 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX007829.D

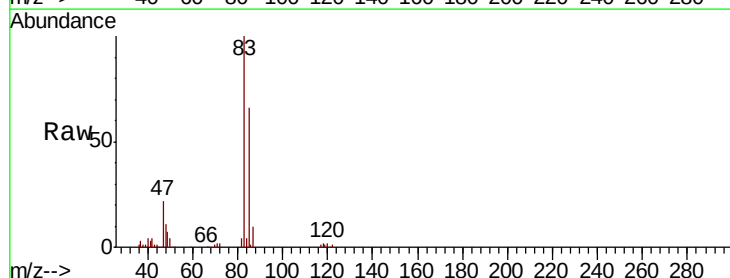
Acq: 05 Mar 2019 11:41

Tgt Ion: 83 Resp: 104641

Ion Ratio Lower Upper

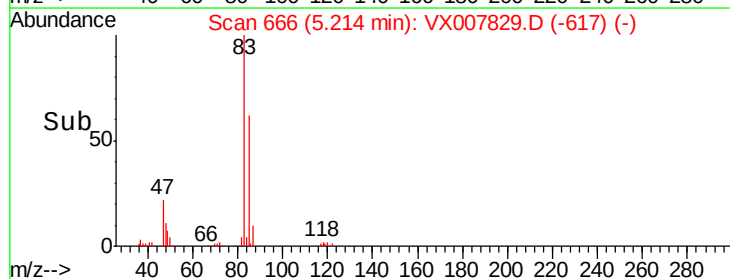
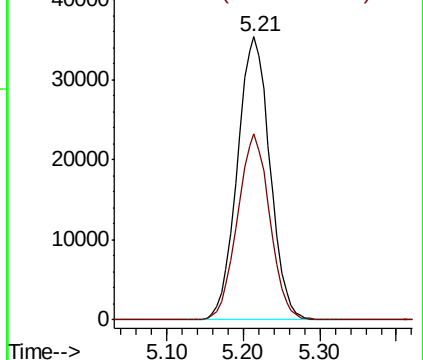
83 100

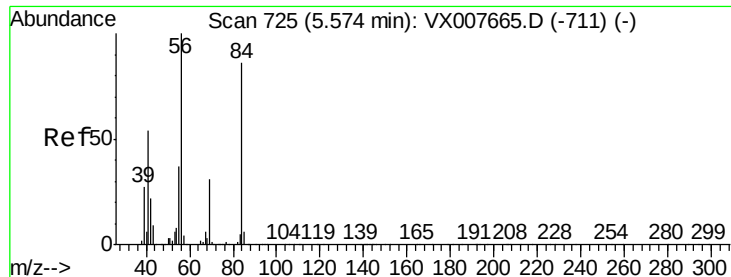
85 65.7 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

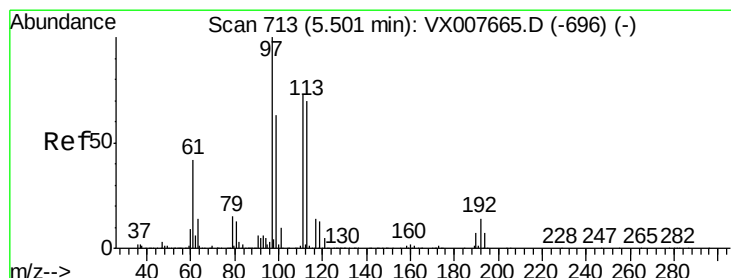
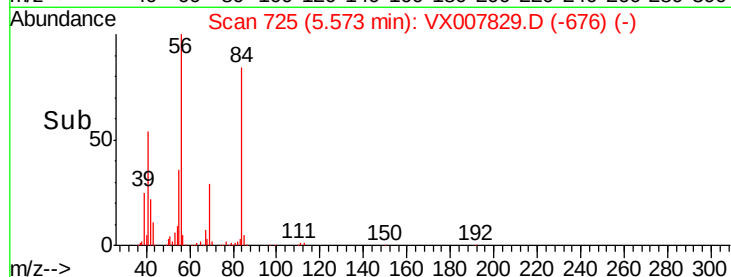
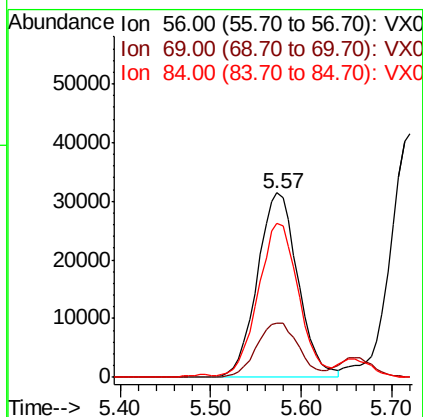
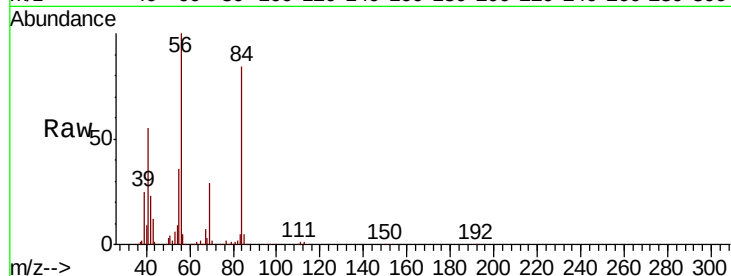




#31
Cyclohexane
Concen: 17.791 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

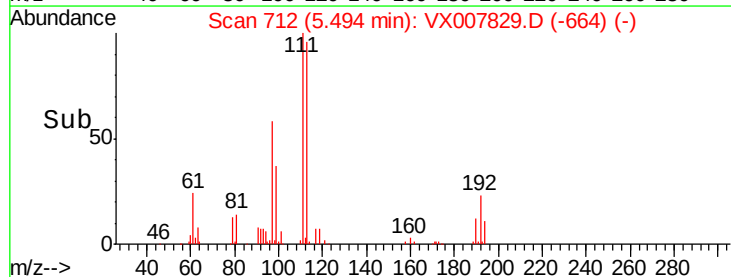
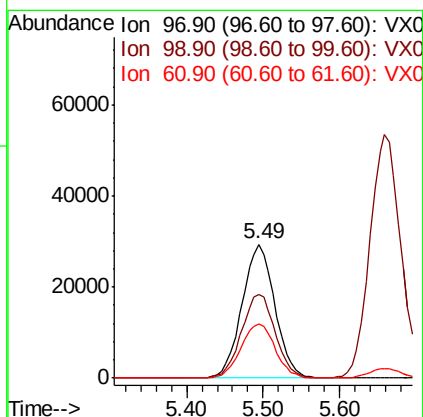
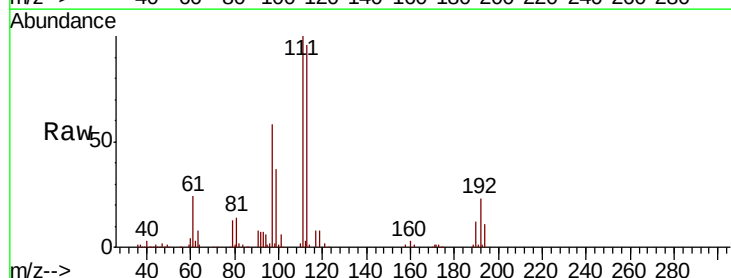
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

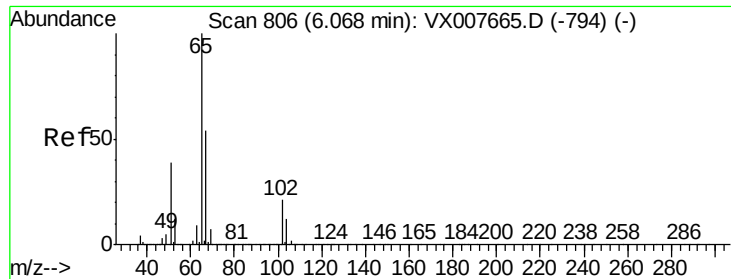
Tgt Ion: 56 Resp: 97087
Ion Ratio Lower Upper
56 100
69 29.5 23.0 34.6
84 82.7 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 17.022 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 97 Resp: 87481
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 42.5 32.7 49.1

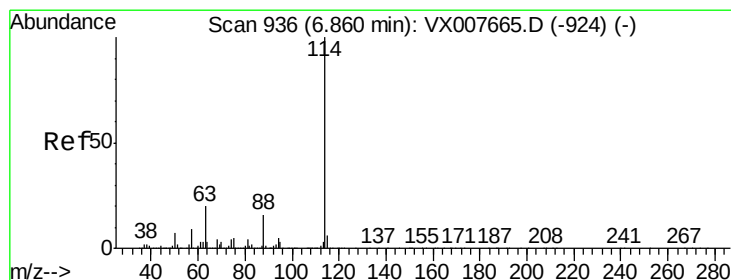
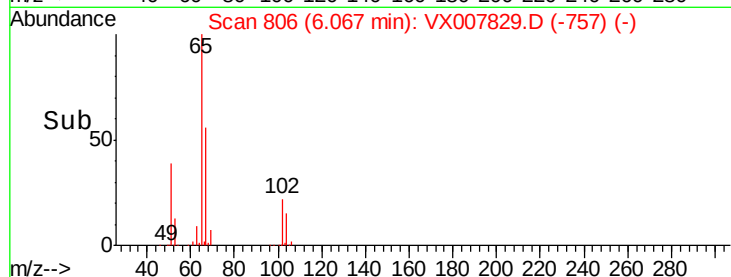
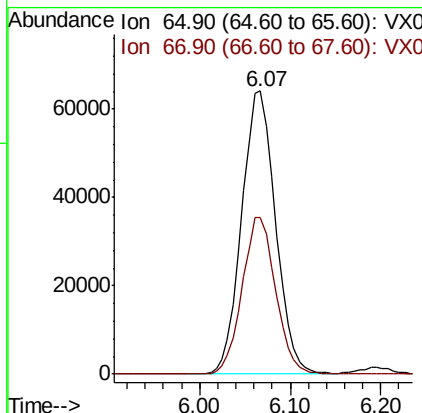
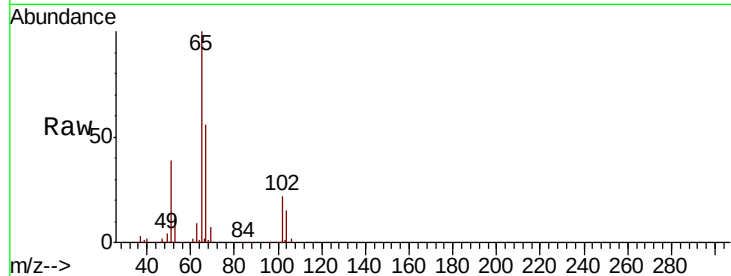




#33
 1,2-Dichloroethane-d4
 Concen: 42.346 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

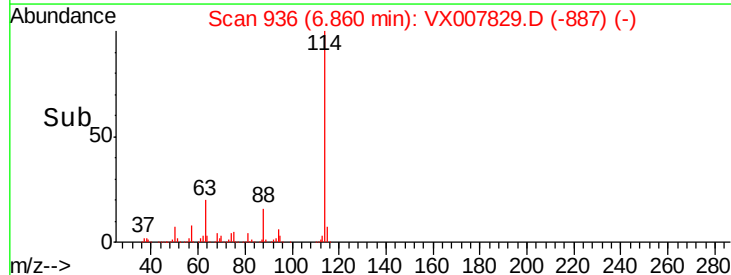
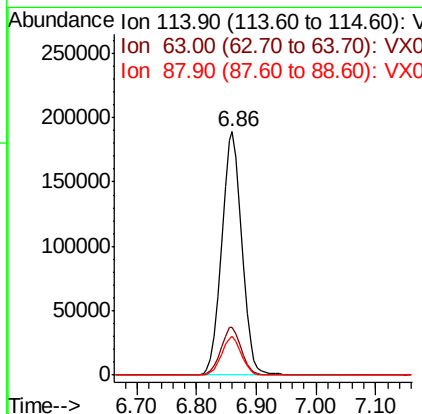
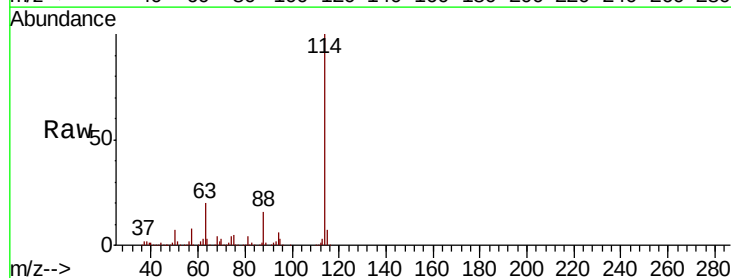
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

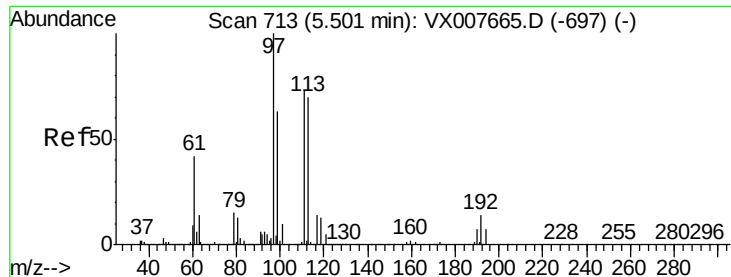
Tgt Ion: 65 Resp: 166303
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion: 114 Resp: 445112
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 35.6
 88 16.0 0.0 29.6

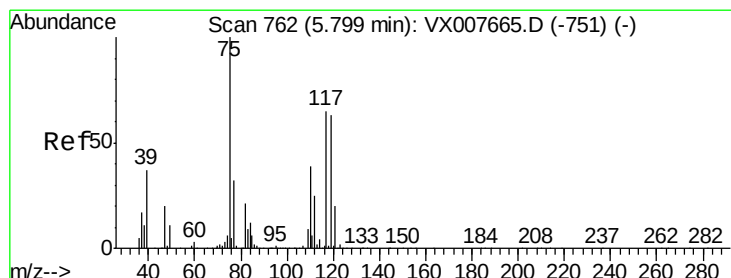
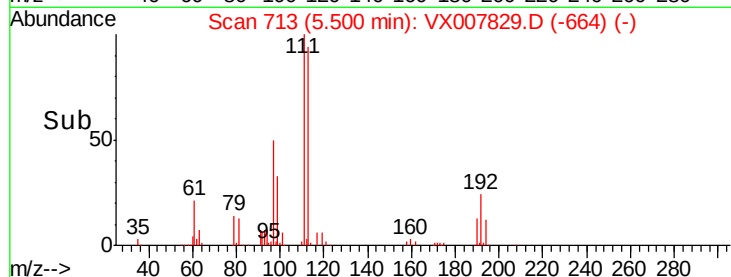
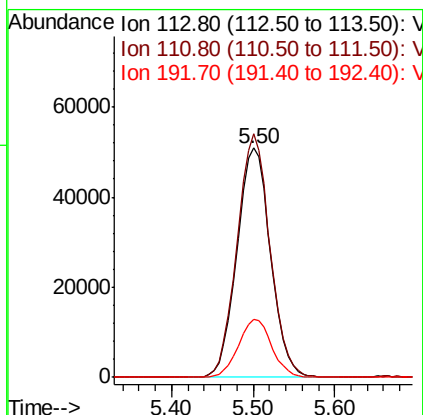
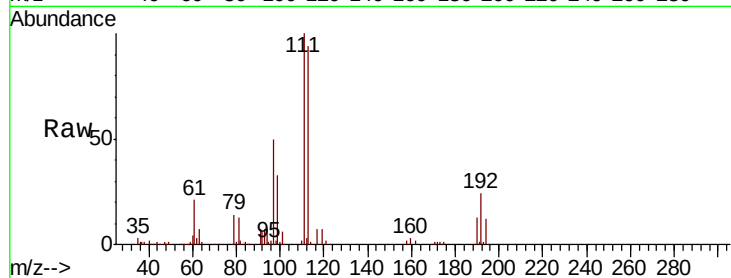




#35
 Dibromofluoromethane
 Concen: 48.868 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

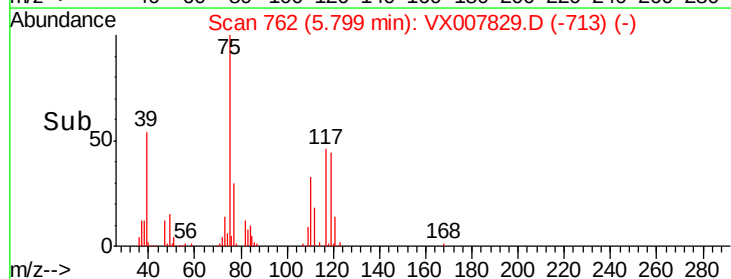
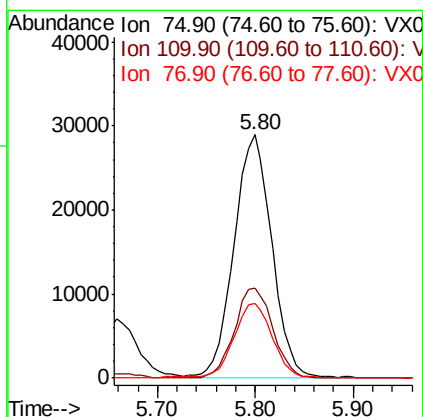
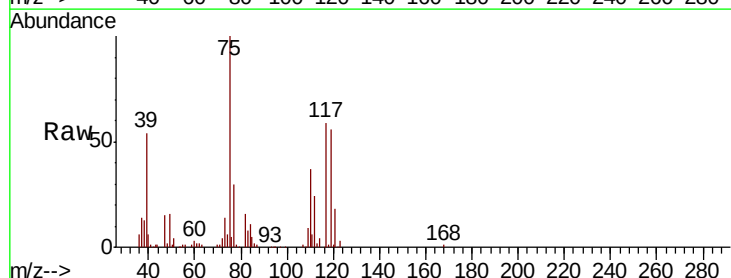
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

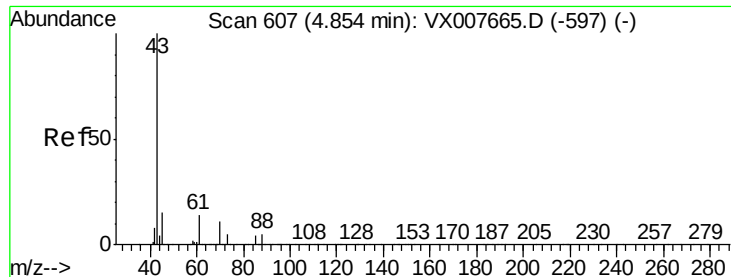
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	25.0	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 19.188 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.7	20.0	59.9
77	31.9	24.7	37.1

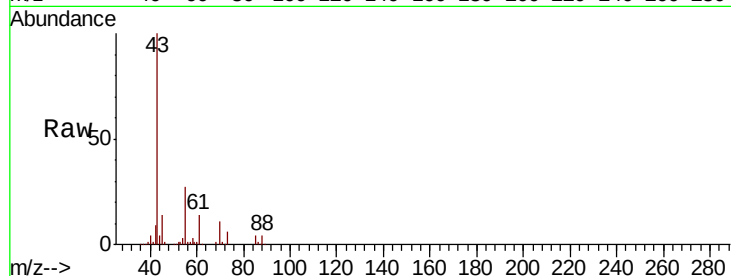




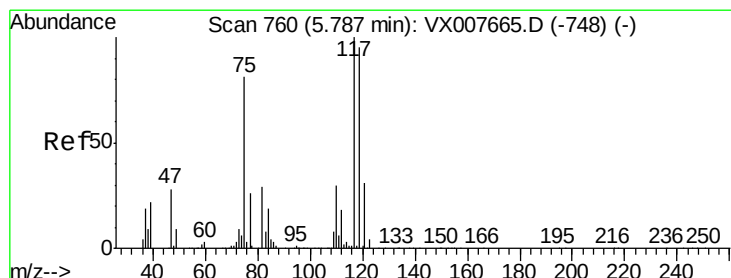
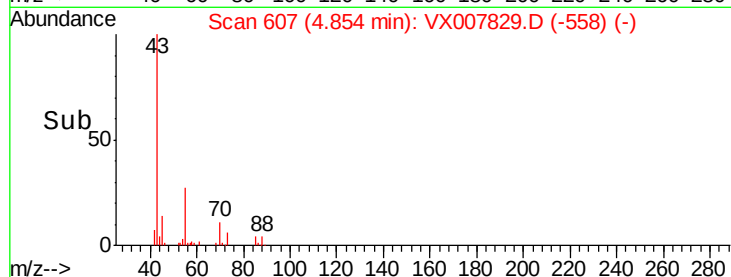
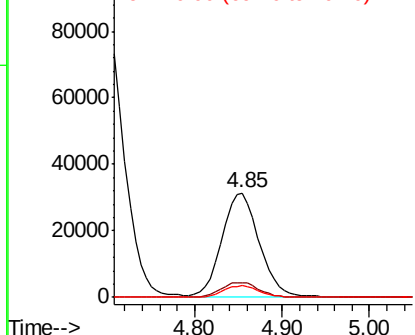
#37
Ethyl Acetate
Concen: 20.787 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion:	43	Resp:	92405
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.3	16.9
70	10.6	8.6	13.0

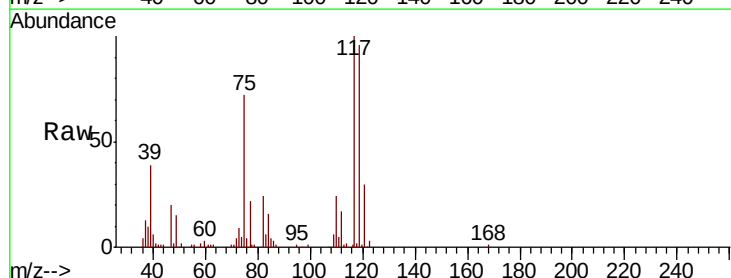


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

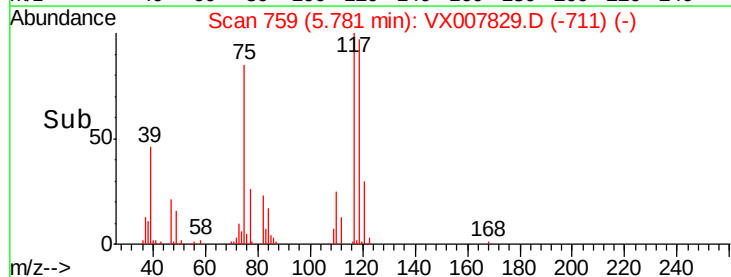
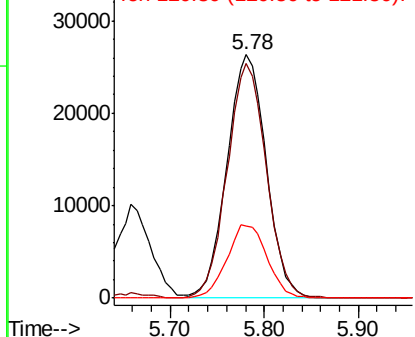


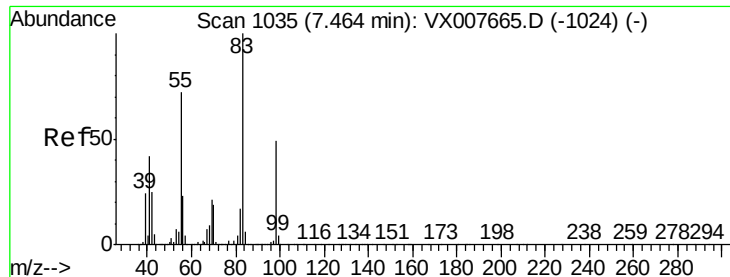
#38
Carbon Tetrachloride
Concen: 18.990 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion:	117	Resp:	76336
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.3	112.9
121	29.8	25.0	37.4



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

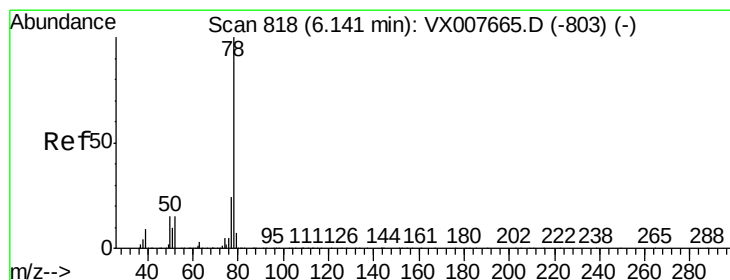
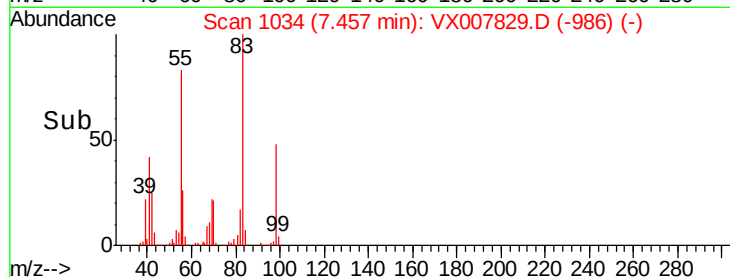
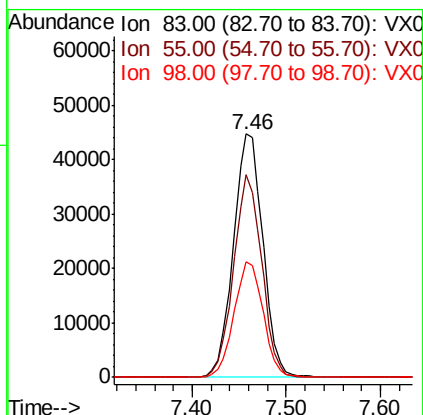
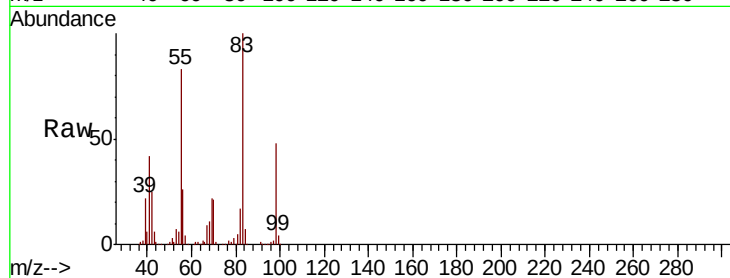




#39
Methylcyclohexane
Concen: 19.286 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

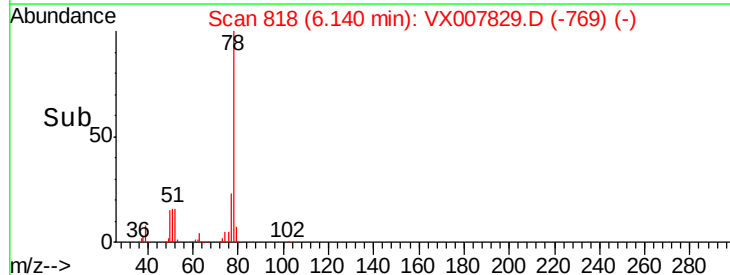
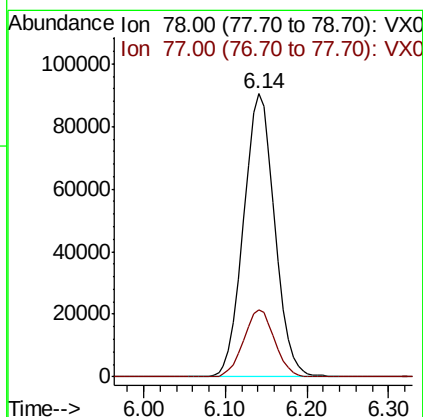
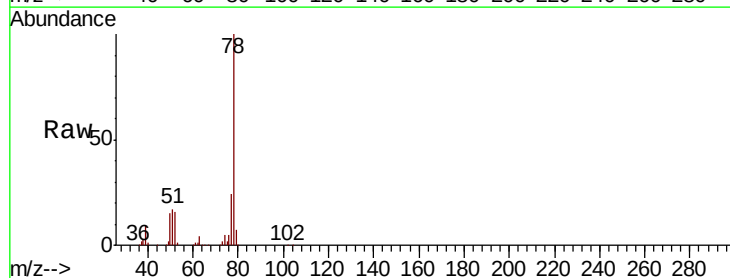
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

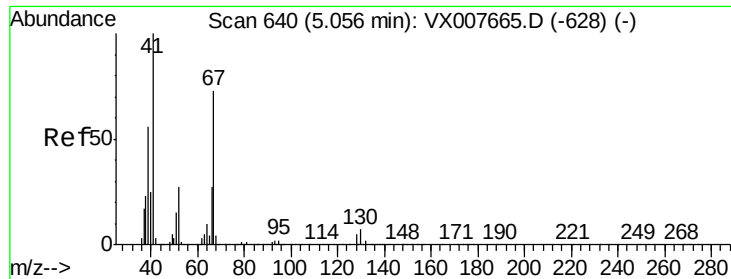
Tgt Ion: 83 Resp: 97543
Ion Ratio Lower Upper
83 100
55 83.1 56.2 84.2
98 47.6 36.8 55.2



#40
Benzene
Concen: 19.439 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 78 Resp: 240128
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

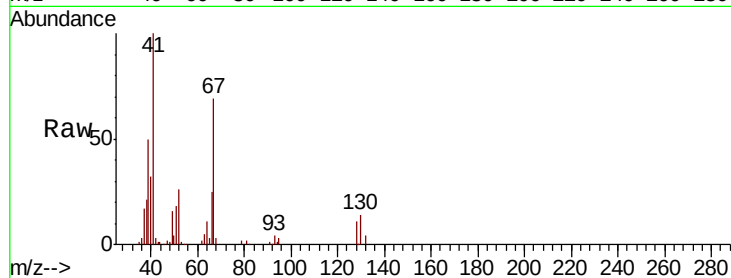




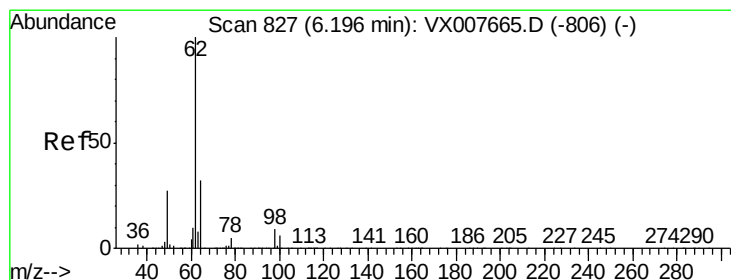
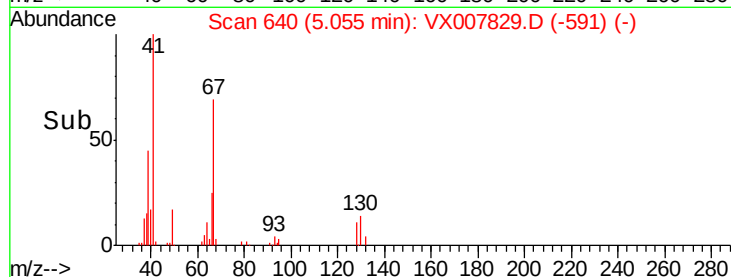
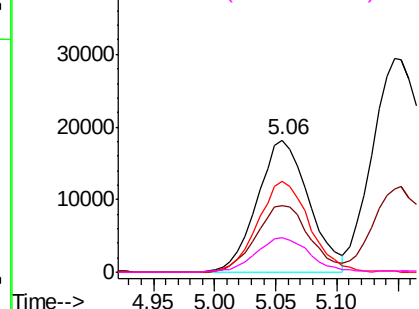
#41
Methacrylonitrile
Concen: 22.631 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

Tgt Ion:	41	Resp:	53718
Ion	Ratio	Lower	Upper
41	100		
39	52.4	44.5	66.7
67	68.7	60.4	90.6
52	27.2	24.1	36.1

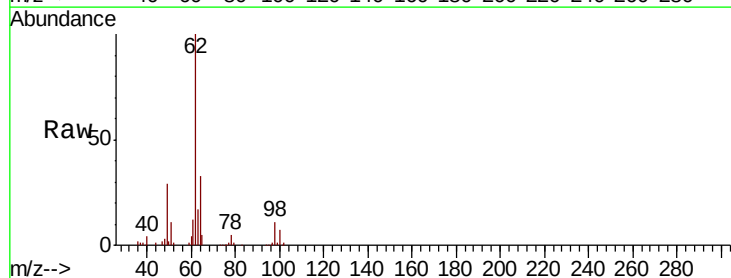


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

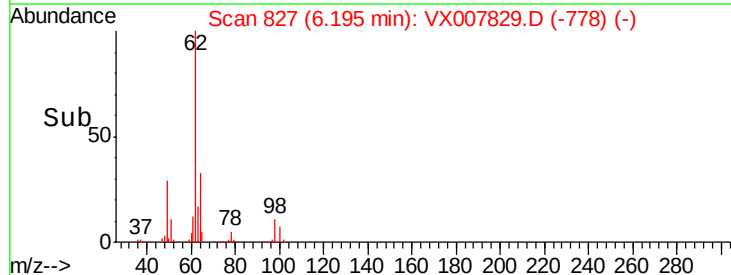
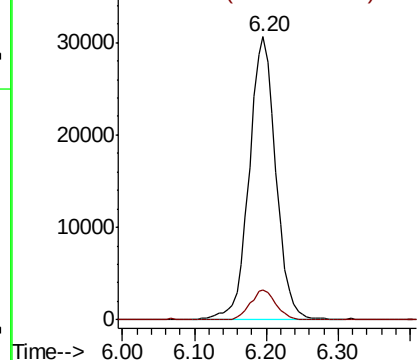


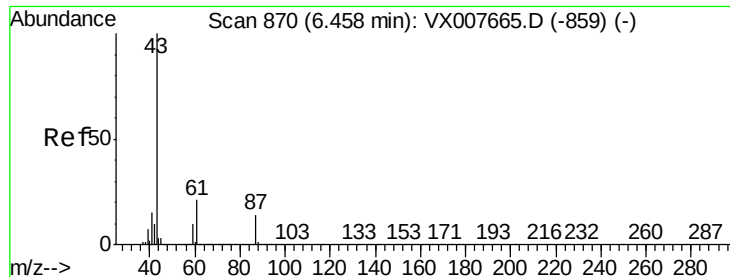
#42
1,2-Dichloroethane
Concen: 18.982 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion:	62	Resp:	78812
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 21.050 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

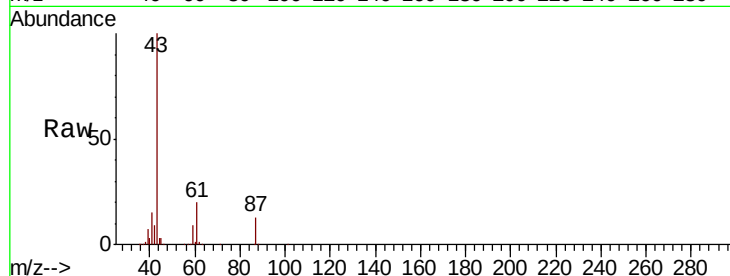
Tgt Ion: 43 Resp: 144010

Ion Ratio Lower Upper

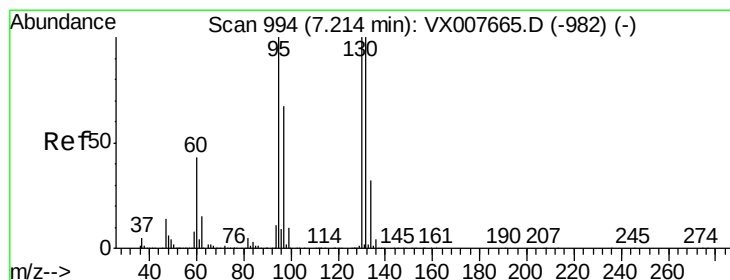
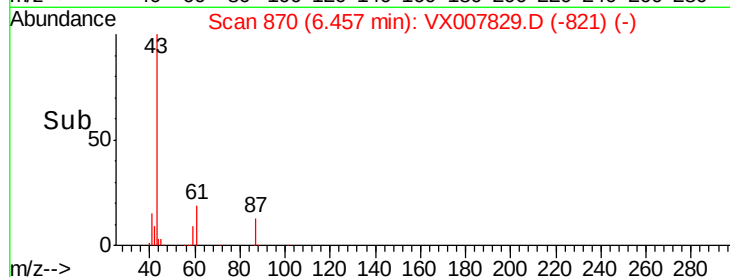
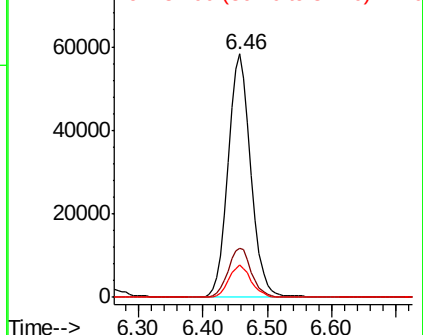
43 100

61 20.7 16.1 24.1

87 13.0 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: 19.236 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007829.D

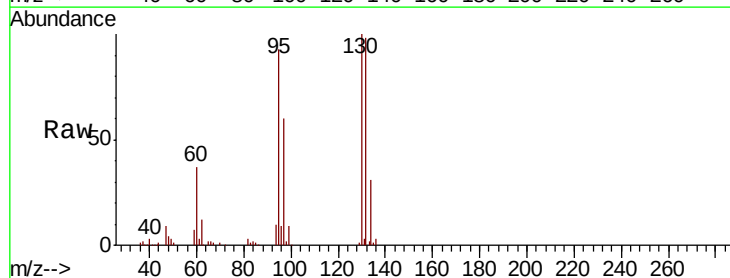
Acq: 05 Mar 2019 11:41

Tgt Ion: 130 Resp: 65368

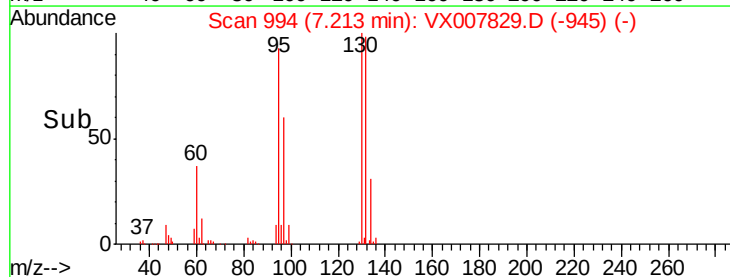
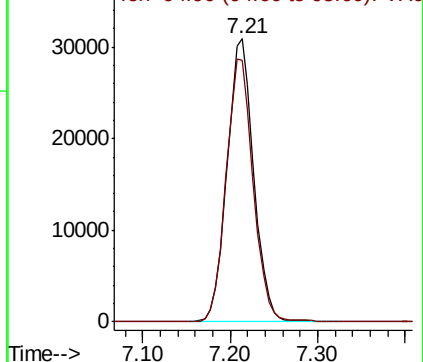
Ion Ratio Lower Upper

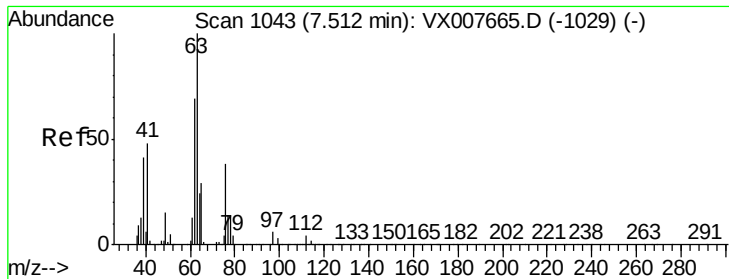
130 100

95 92.5 0.0 180.0



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

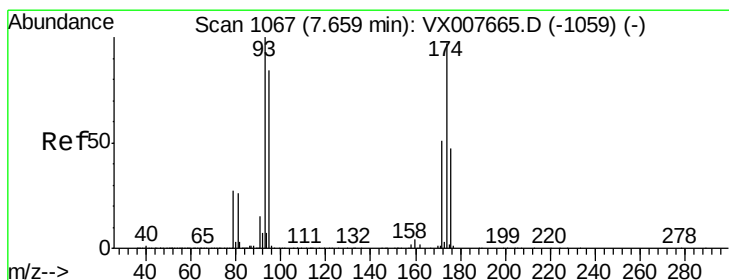
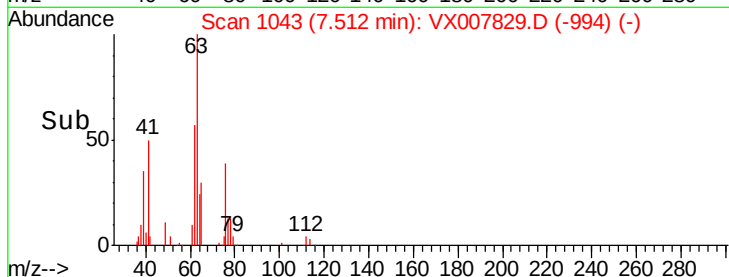
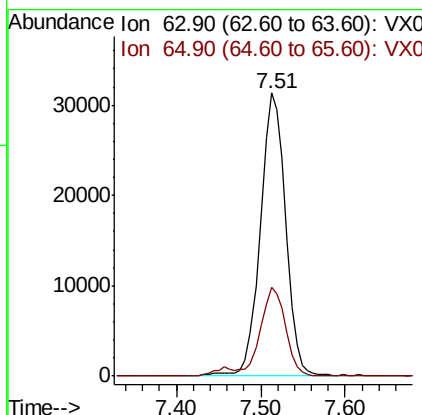
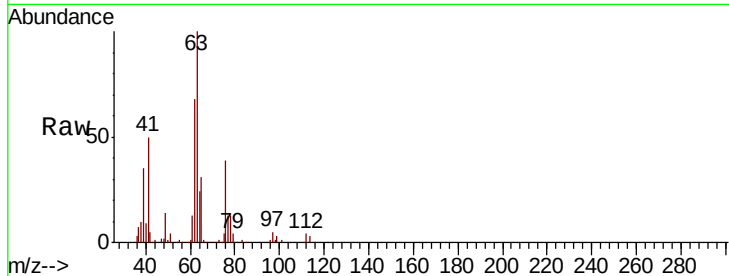




#45
 1,2-Dichloropropane
 Concen: 20.274 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

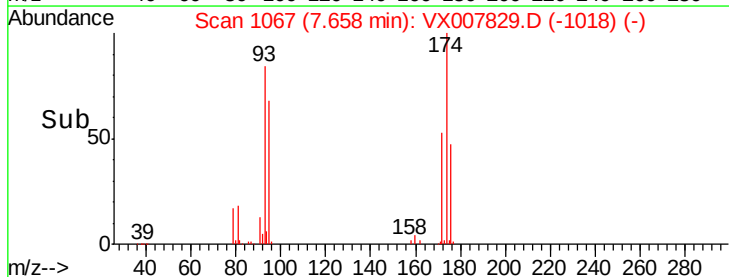
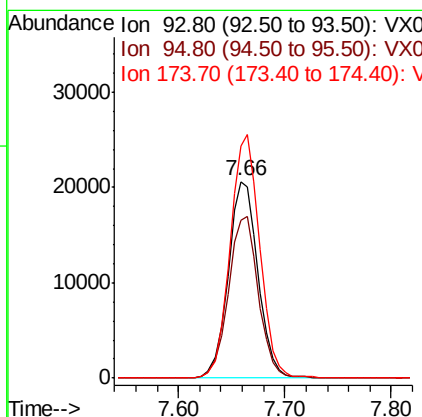
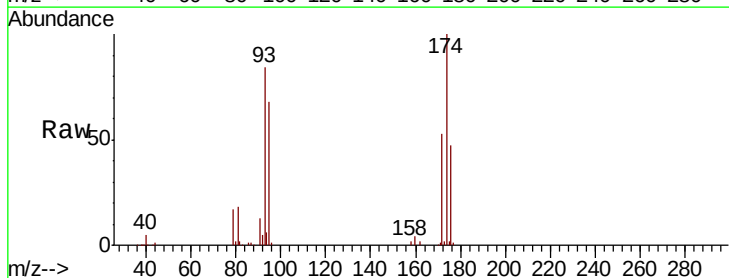
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

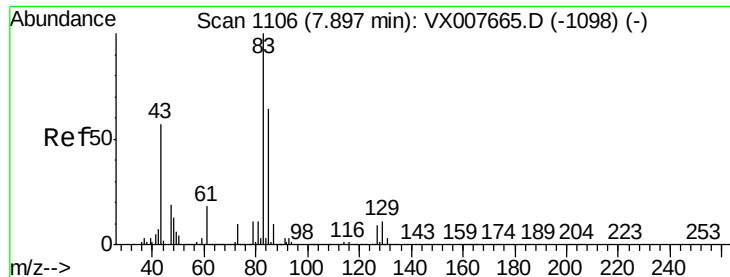
Tgt Ion: 63 Resp: 64876
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.2 36.2



#46
 Dibromomethane
 Concen: 18.052 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion: 93 Resp: 40300
 Ion Ratio Lower Upper
 93 100
 95 82.9 67.6 101.4
 174 123.2 94.2 141.4





#47

Bromodichloromethane

Concen: 19.972 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

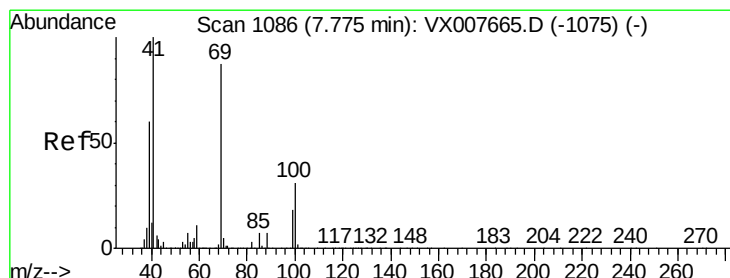
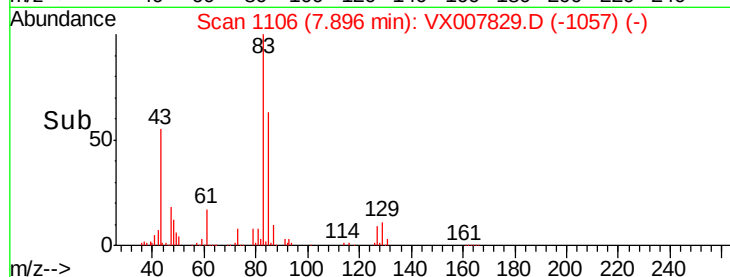
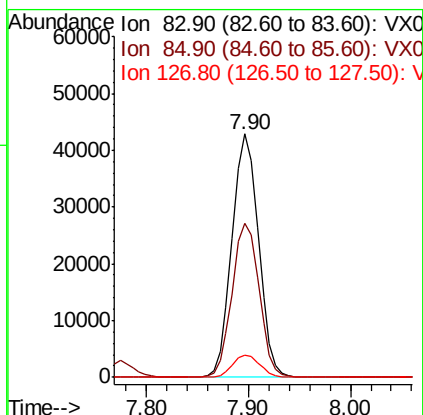
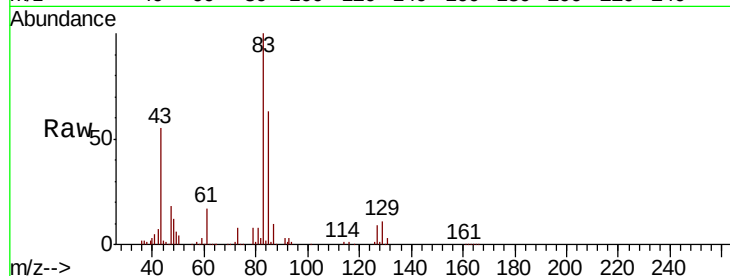
Tgt Ion: 83 Resp: 77263

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0

127 9.1 8.1 12.1



#48

Methyl methacrylate

Concen: 21.074 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

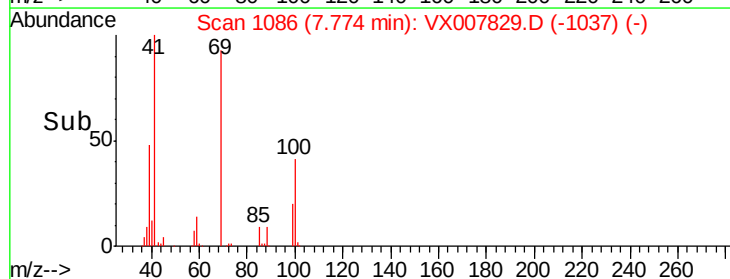
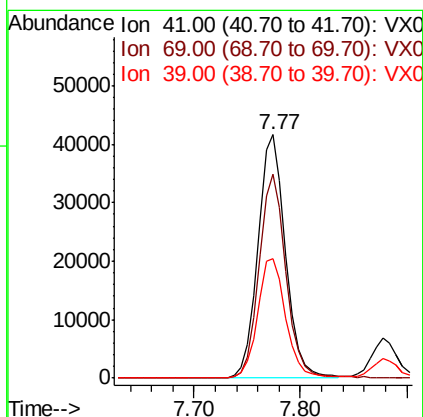
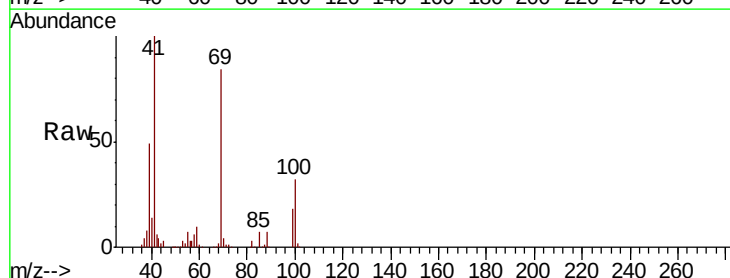
Tgt Ion: 41 Resp: 75574

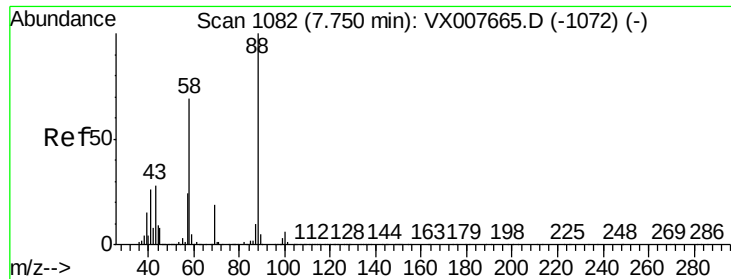
Ion Ratio Lower Upper

41 100

69 81.6 70.2 105.4

39 50.4 47.4 71.0





#49

1,4-Dioxane

Concen: 394.754 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

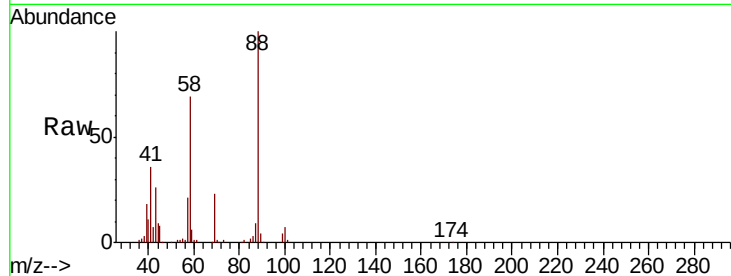
Tgt Ion: 88 Resp: 30576

Ion Ratio Lower Upper

88 100

43 30.5 24.2 36.4

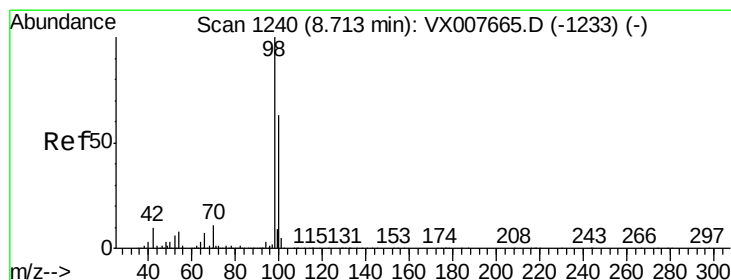
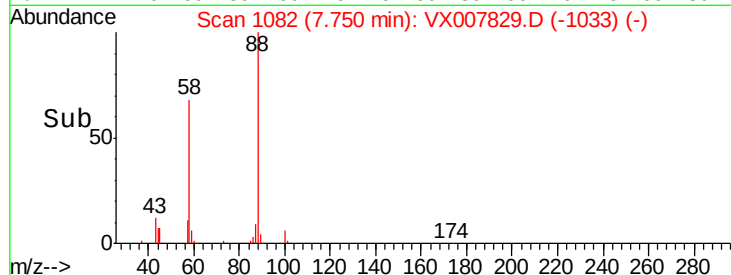
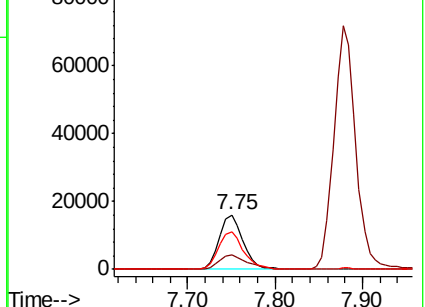
58 72.3 53.0 79.4



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.993 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007829.D

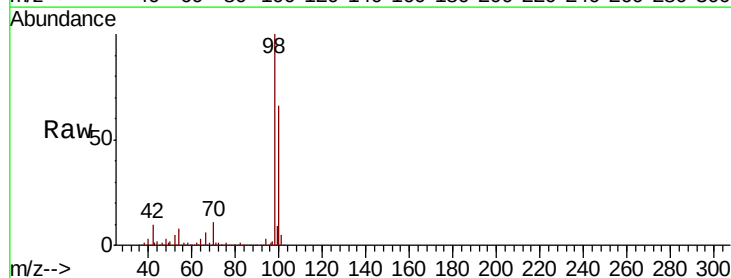
Acq: 05 Mar 2019 11:41

Tgt Ion: 98 Resp: 558083

Ion Ratio Lower Upper

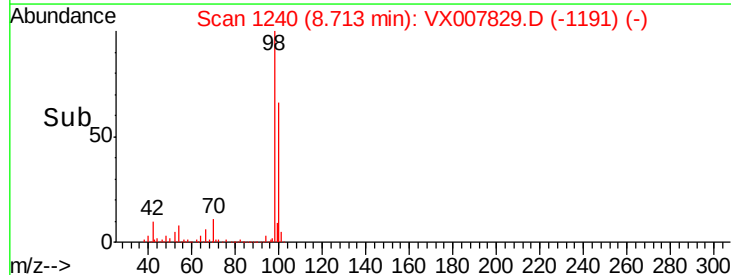
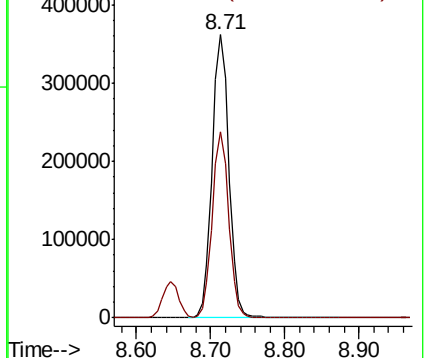
98 100

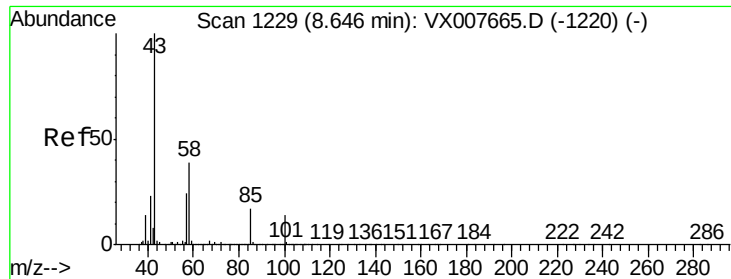
100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

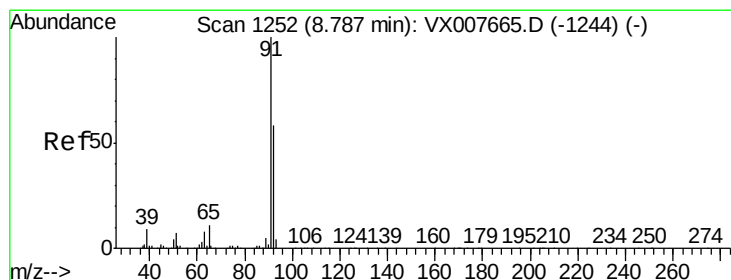
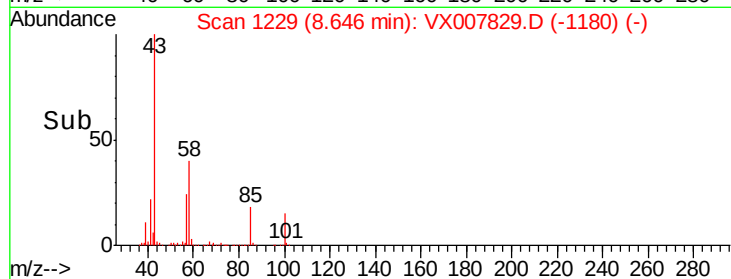
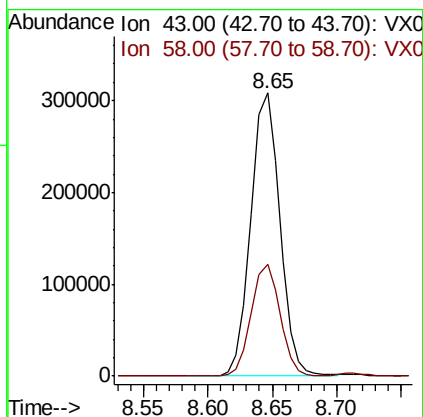
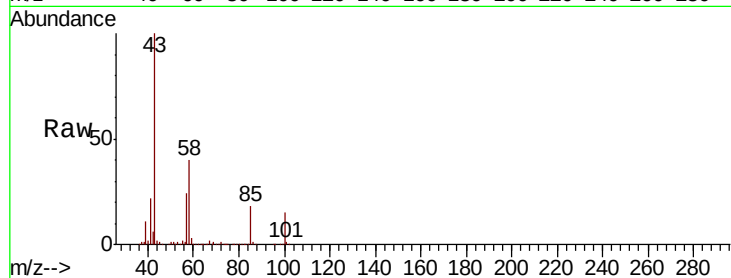




#51
 4-Methyl-2-Pentanone
 Concen: 104.638 ug/l
 RT: 8.65 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

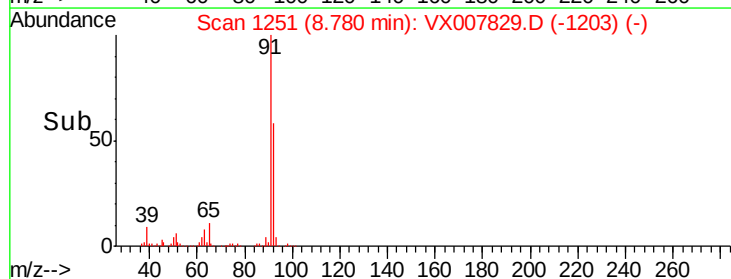
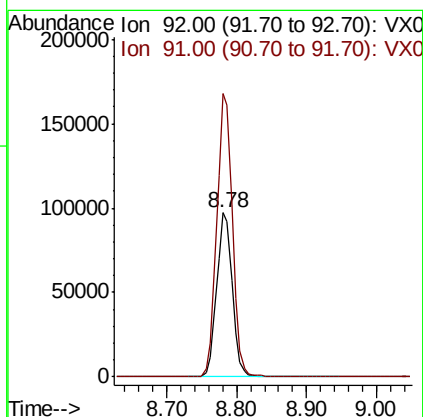
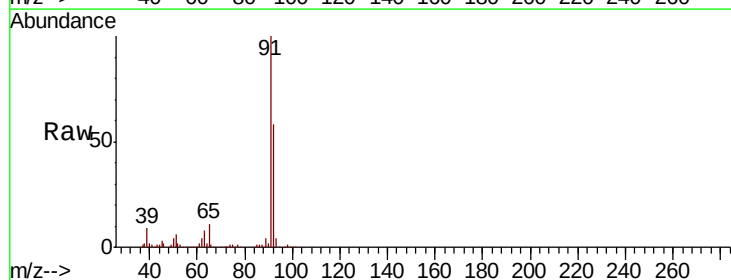
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

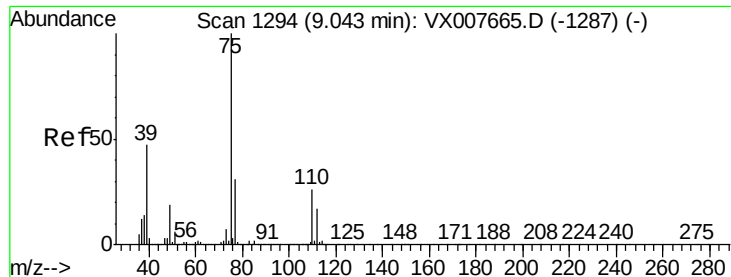
Tgt Ion: 43 Resp: 479193
 Ion Ratio Lower Upper
 43 100
 58 39.2 31.2 46.8



#52
 Toluene
 Concen: 19.339 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion: 92 Resp: 150642
 Ion Ratio Lower Upper
 92 100
 91 173.1 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 19.275 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

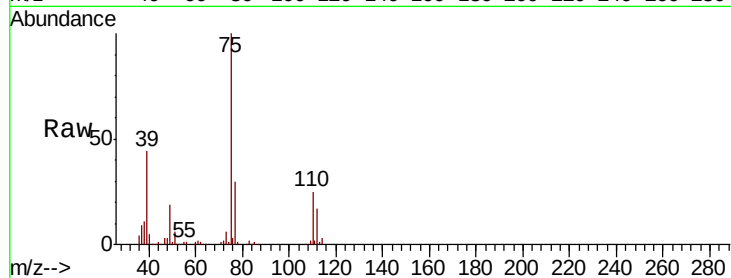
VX0305WBS01

Tgt Ion: 75 Resp: 83927

Ion Ratio Lower Upper

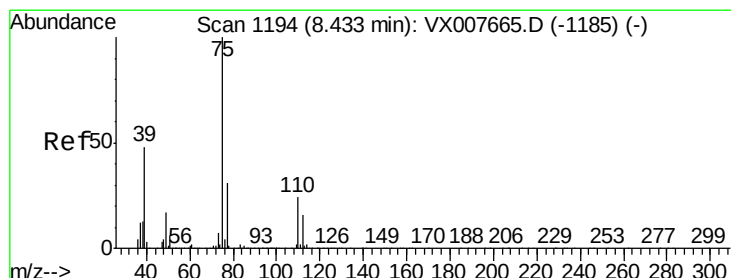
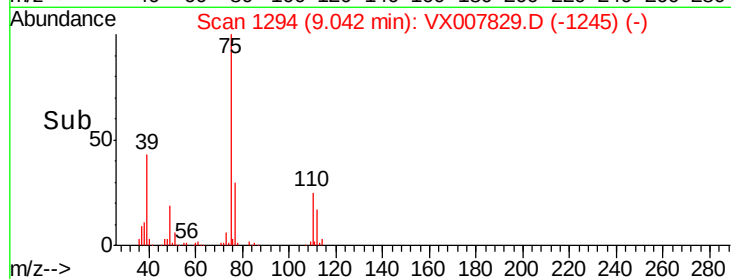
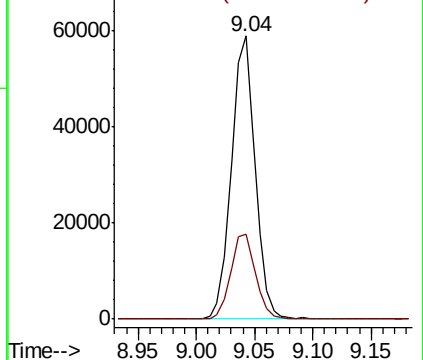
75 100

77 30.2 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.030 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

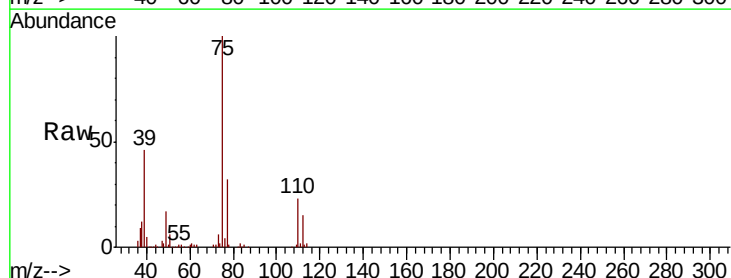
Tgt Ion: 75 Resp: 94036

Ion Ratio Lower Upper

75 100

77 32.3 26.2 39.4

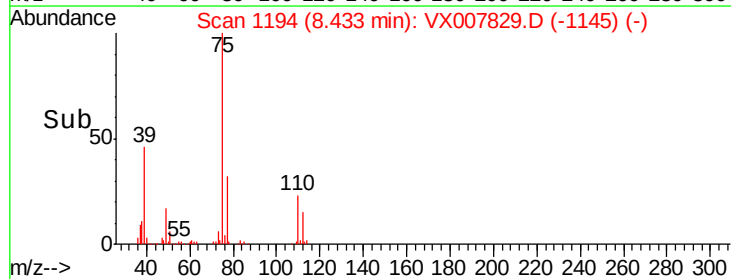
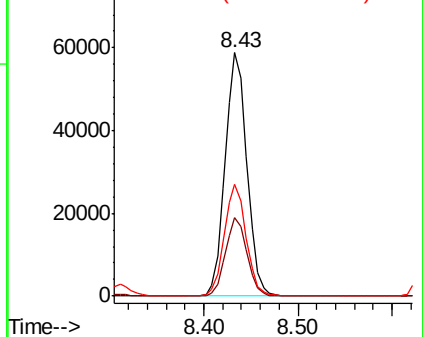
39 45.7 37.1 55.7

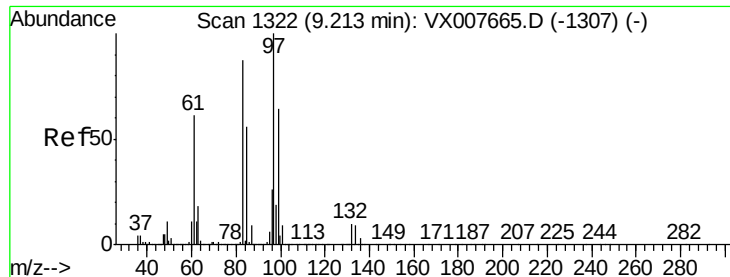


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

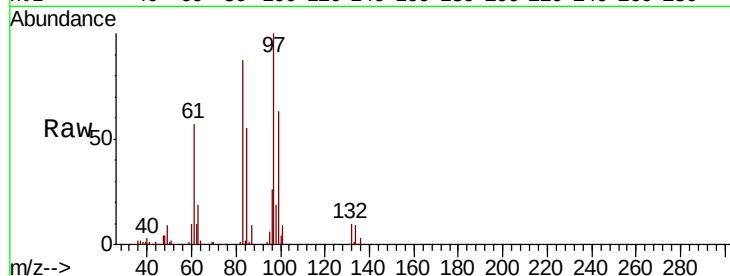




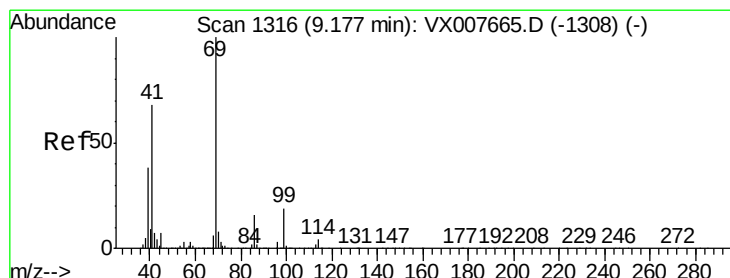
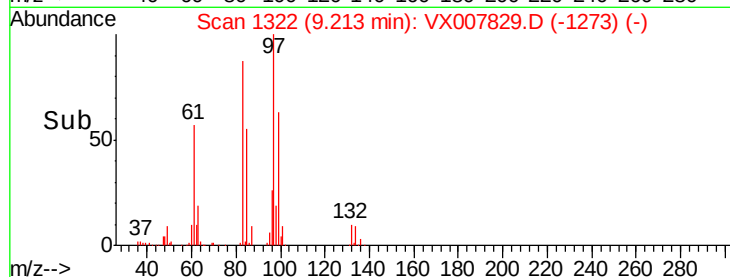
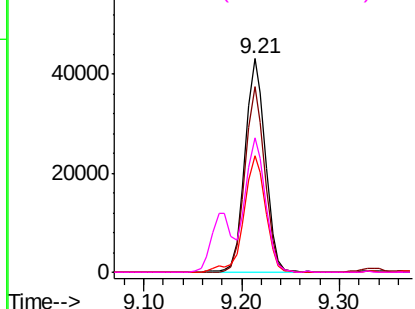
#55
 1,1,2-Trichloroethane
 Concen: 19.224 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

Tgt Ion:	97	Resp:	62446
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.6	102.8
85	54.6	44.5	66.7
99	63.1	52.2	78.4

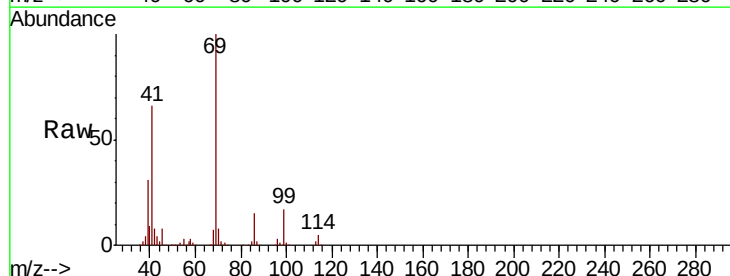


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

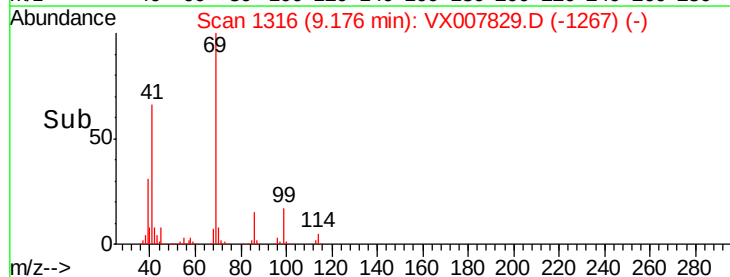
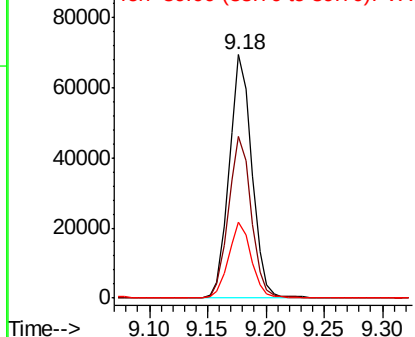


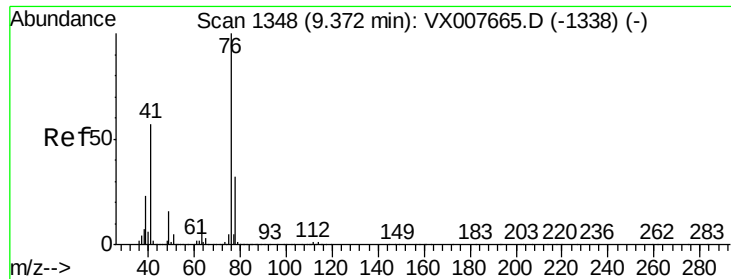
#56
 Ethyl methacrylate
 Concen: 20.409 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion:	69	Resp:	94275
Ion	Ratio	Lower	Upper
69	100		
41	66.2	52.1	78.1
39	31.2	30.1	45.1



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

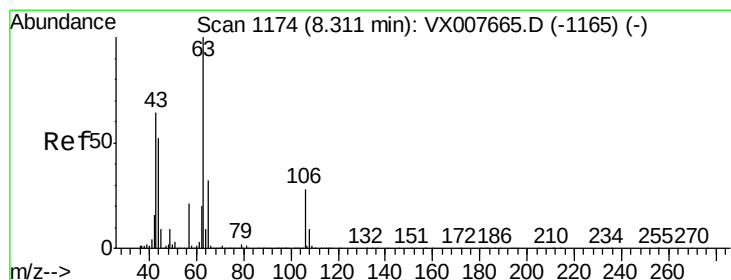
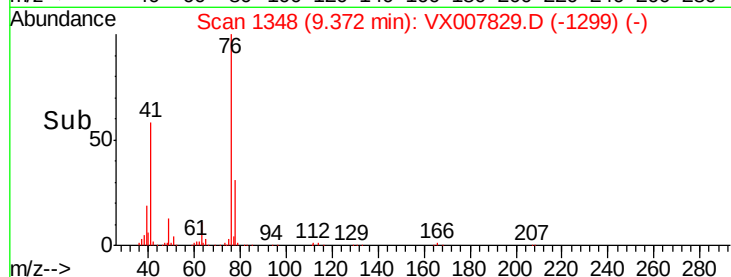
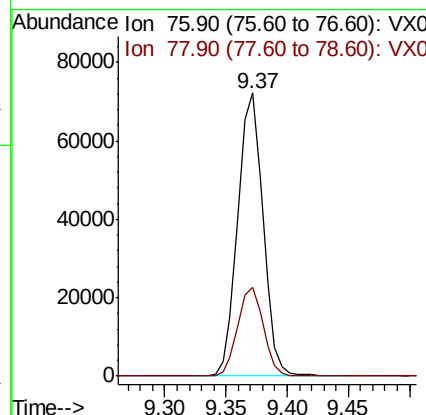
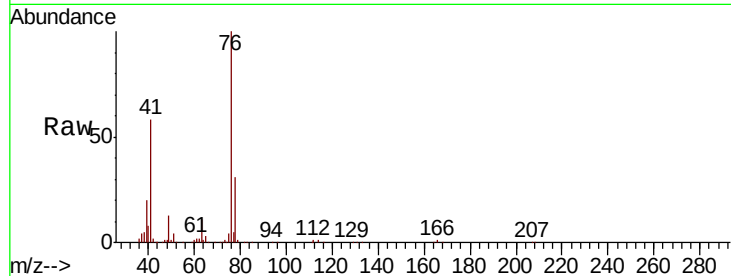




#57
 1,3-Dichloropropane
 Concen: 19.810 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

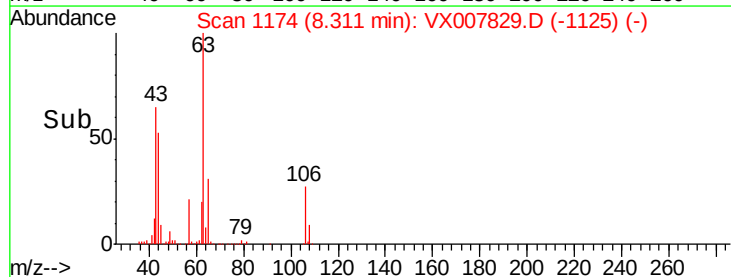
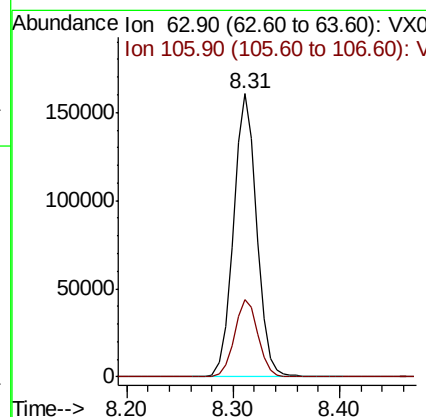
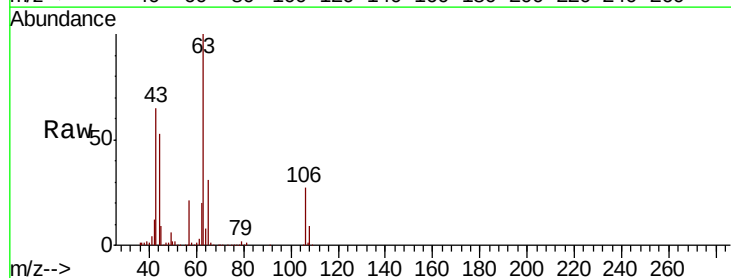
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

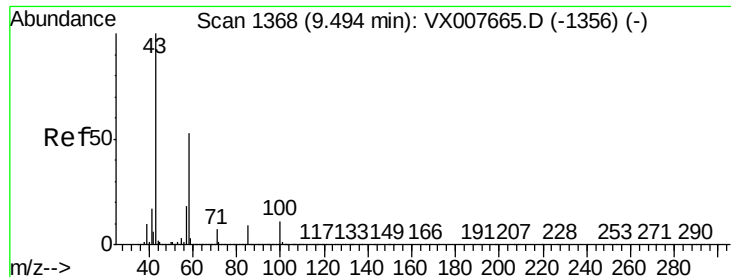
Tgt Ion: 76 Resp: 103007
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 96.283 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion: 63 Resp: 245266
 Ion Ratio Lower Upper
 63 100
 106 27.7 23.6 35.4

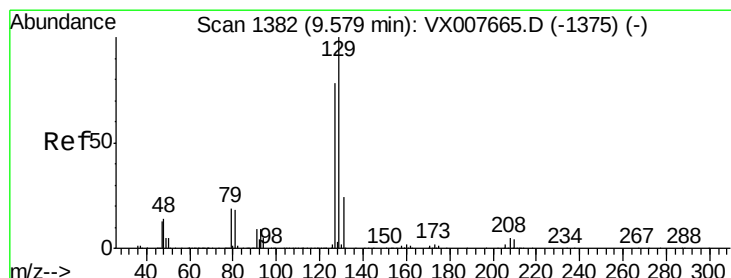
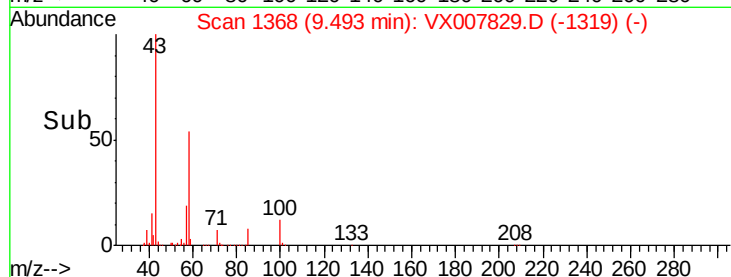
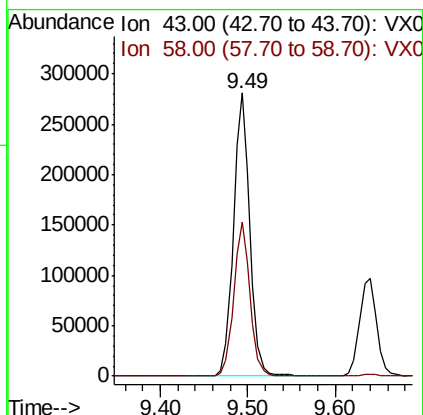
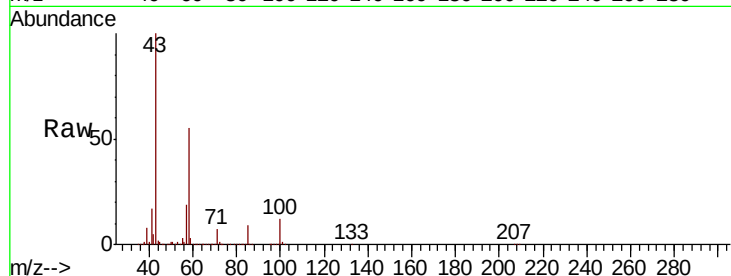




#59
2-Hexanone
Concen: 102.114 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

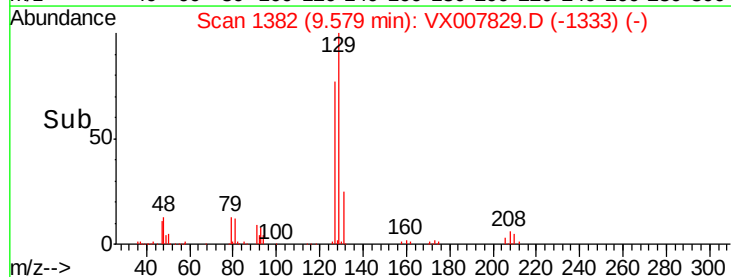
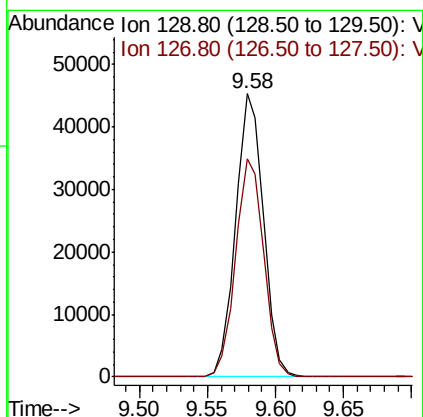
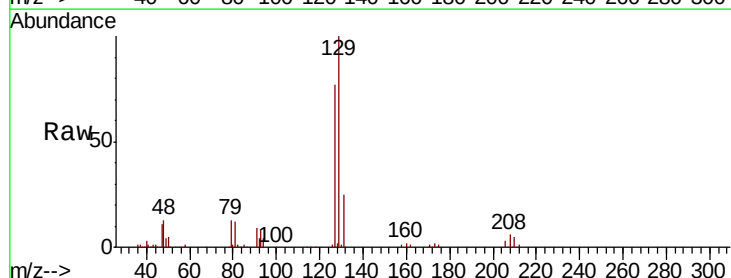
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

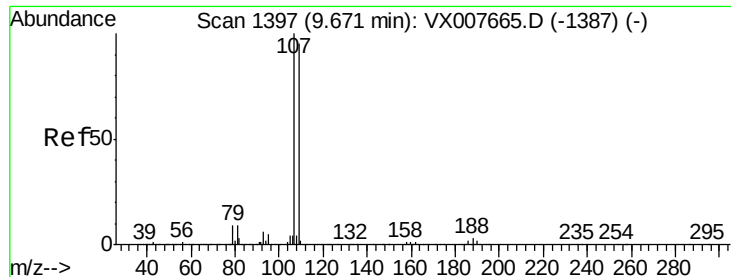
Tgt Ion: 43 Resp: 367138
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.3



#60
Dibromochloromethane
Concen: 20.623 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 129 Resp: 64460
Ion Ratio Lower Upper
129 100
127 77.9 37.8 113.4





#61

1,2-Dibromoethane

Concen: 18.993 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

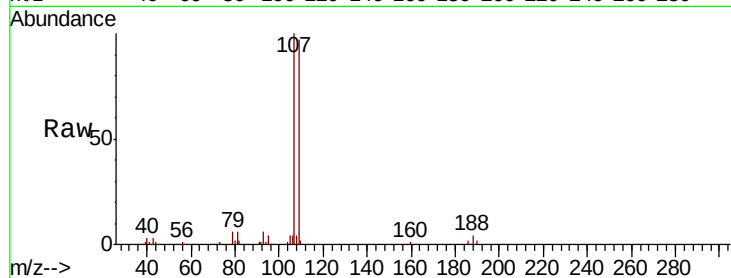
VX0305WBS01

Tgt Ion: 107 Resp: 64055

Ion Ratio Lower Upper

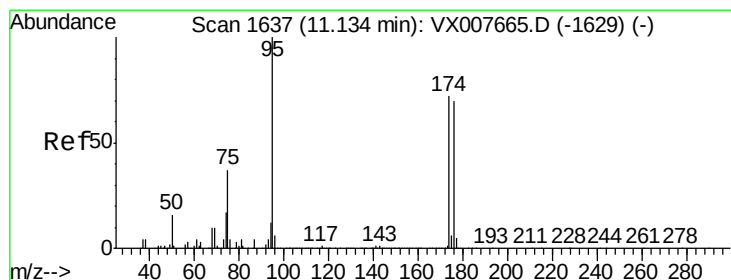
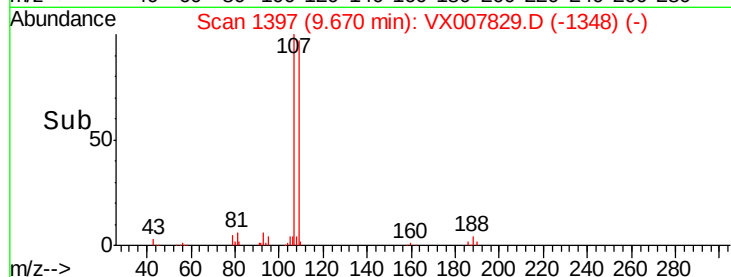
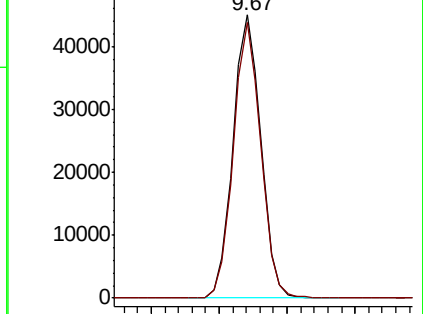
107 100

109 96.0 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.490 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

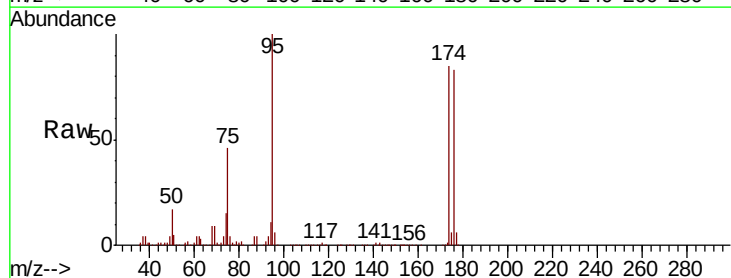
Tgt Ion: 95 Resp: 202735

Ion Ratio Lower Upper

95 100

174 91.7 0.0 189.2

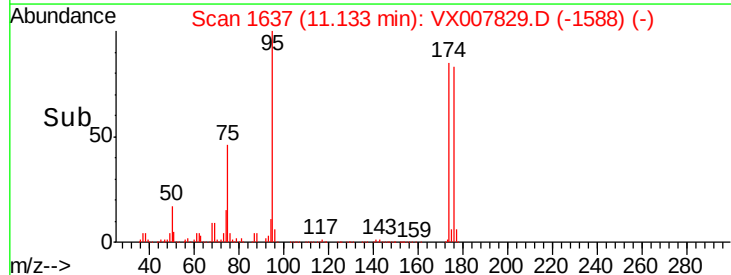
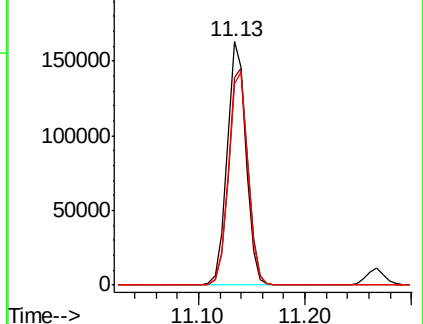
176 89.7 0.0 186.2

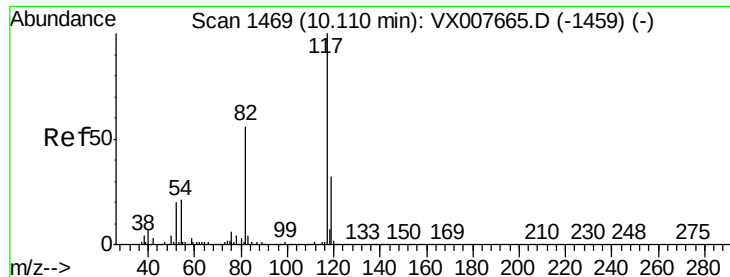


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

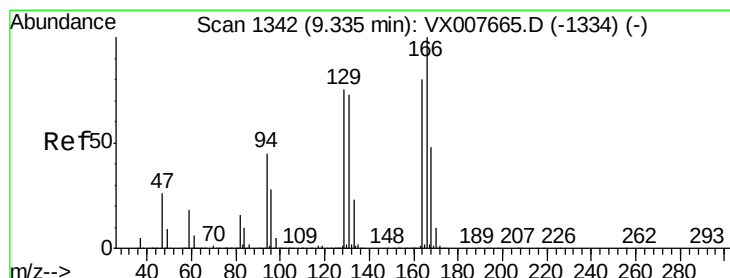
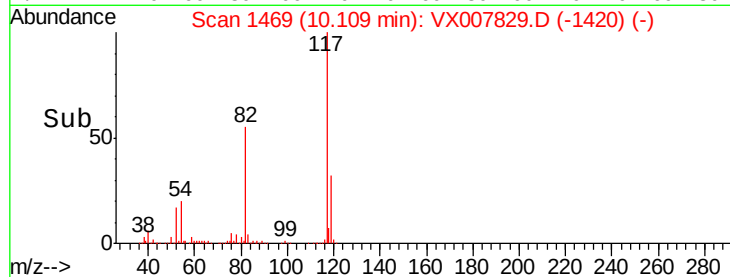
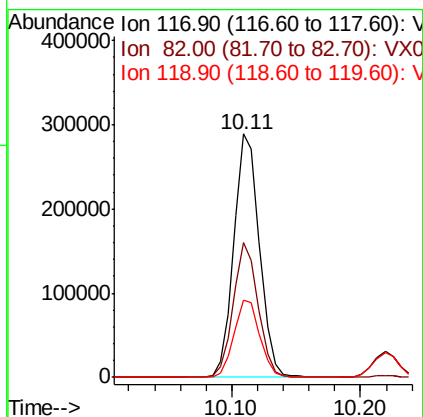
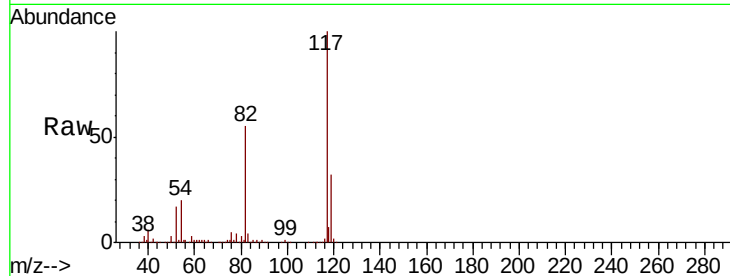
Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

Tgt Ion:	117	Resp:	400251
Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.1	63.1
119	32.0	26.5	39.7



#64

Tetrachloroethene

Concen: 20.613 ug/l

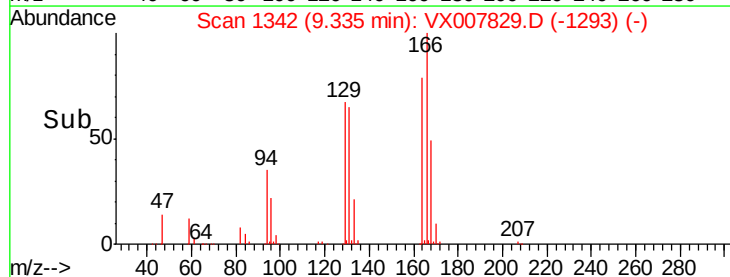
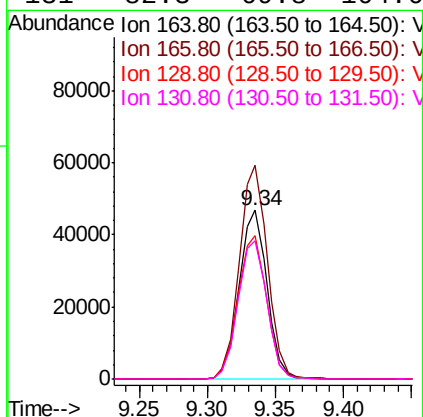
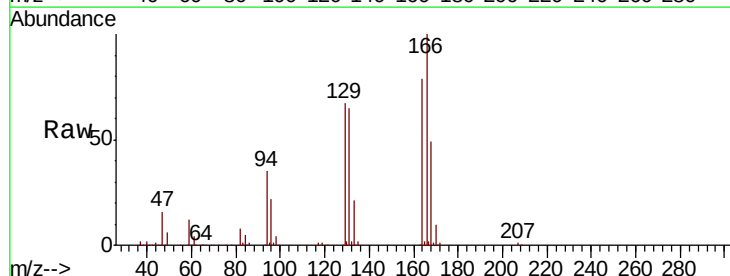
RT: 9.34 min Scan# 1342

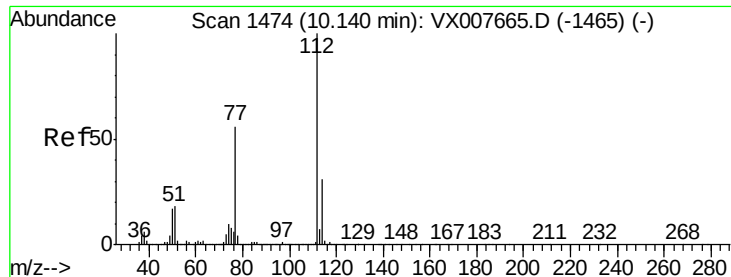
Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Tgt Ion:	164	Resp:	66979
Ion	Ratio	Lower	Upper
164	100		
166	126.8	101.0	151.4
129	85.5	70.5	105.7
131	82.3	69.8	104.6





#65

Chlorobenzene

Concen: 19.476 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. -0.01 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

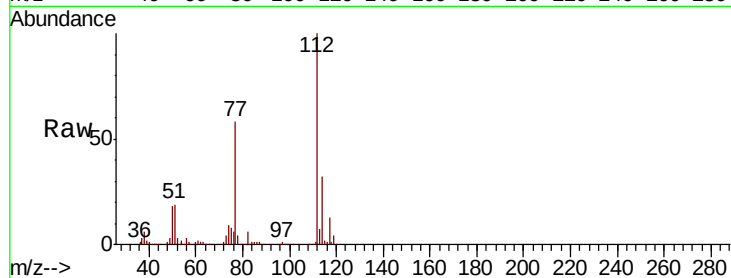
VX0305WBS01

Tgt Ion:112 Resp: 168600

Ion Ratio Lower Upper

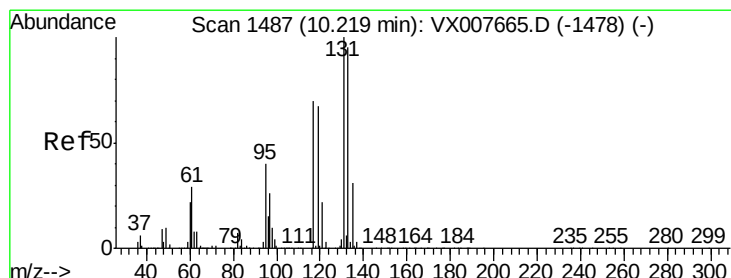
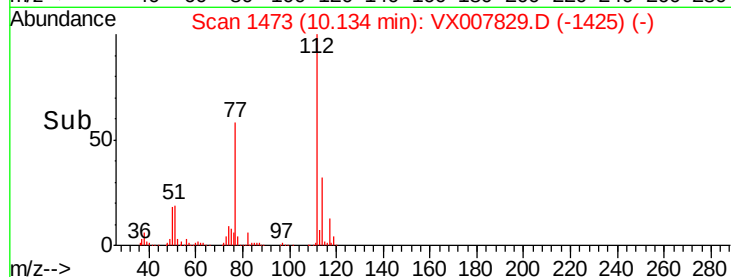
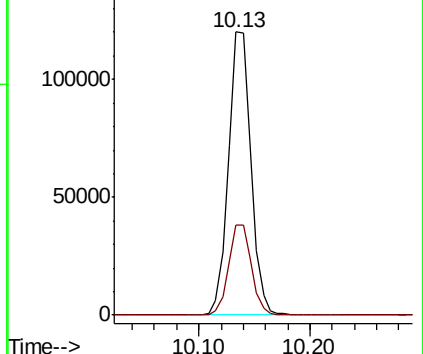
112 100

114 31.7 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.080 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

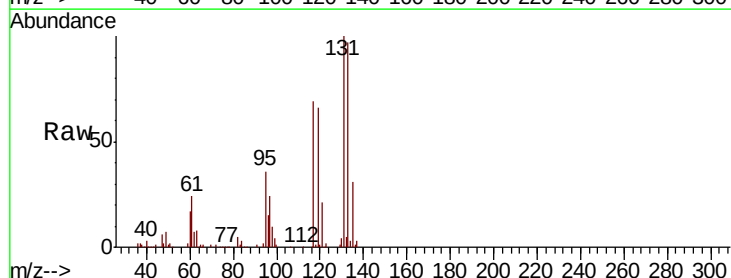
Tgt Ion:131 Resp: 60635

Ion Ratio Lower Upper

131 100

133 96.4 48.0 144.2

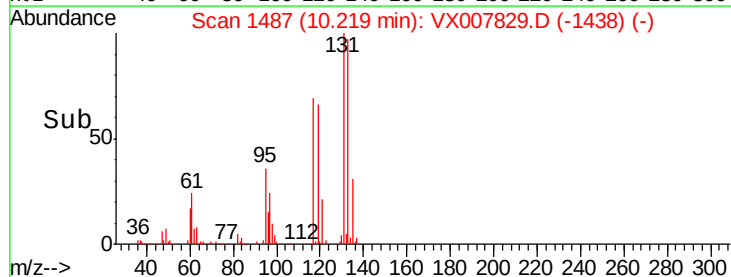
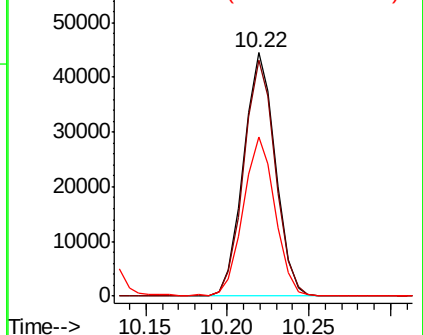
119 65.6 32.0 96.0

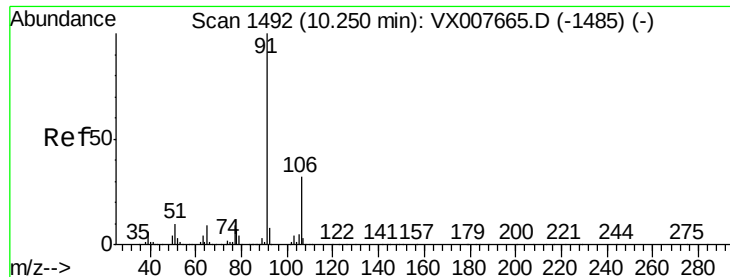


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.598 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

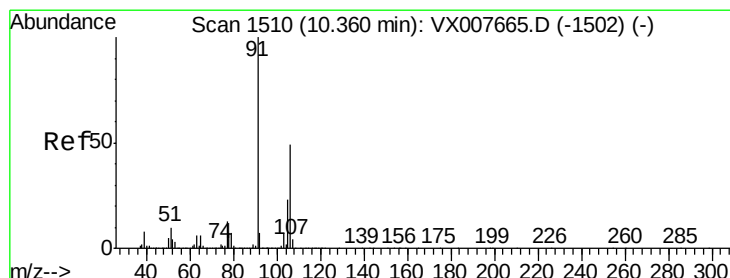
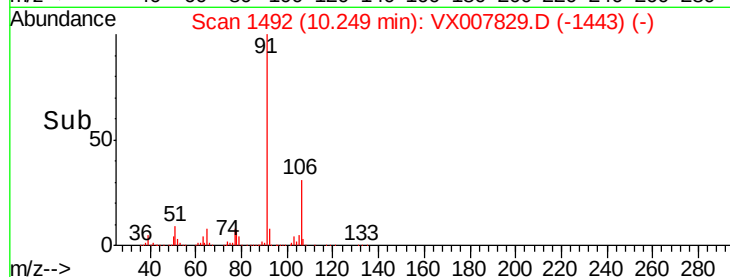
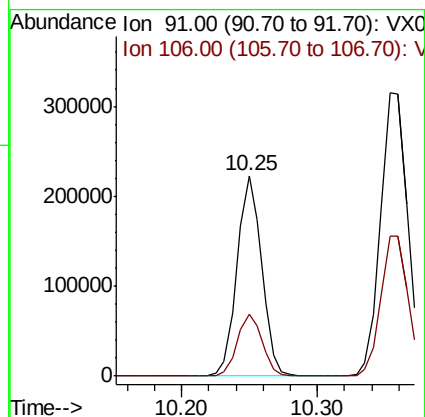
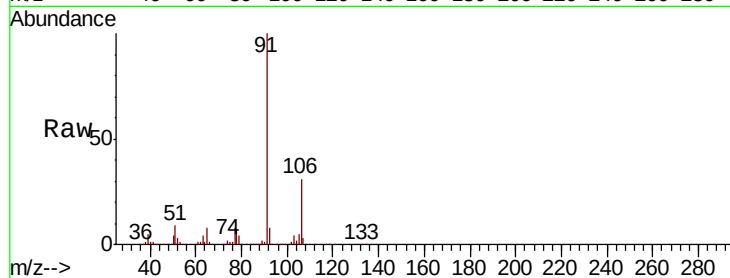
VX0305WBS01

Tgt Ion: 91 Resp: 281034

Ion Ratio Lower Upper

91 100

106 31.2 25.4 38.0



#68

m/p-Xylenes

Concen: 38.892 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007829.D

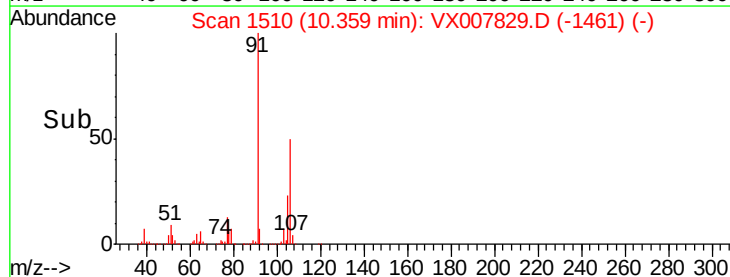
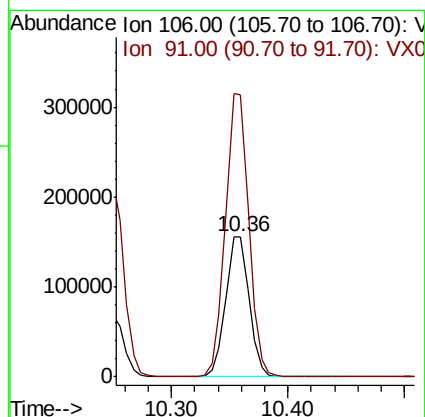
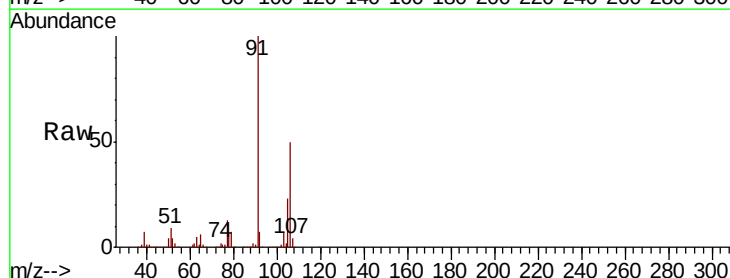
Acq: 05 Mar 2019 11:41

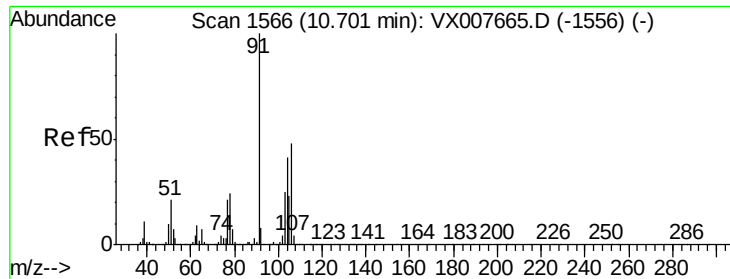
Tgt Ion: 106 Resp: 216969

Ion Ratio Lower Upper

106 100

91 201.3 156.6 234.8

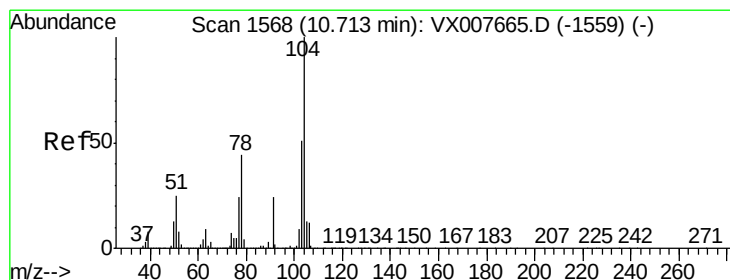
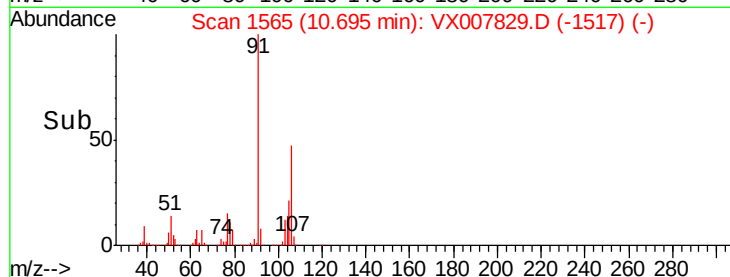
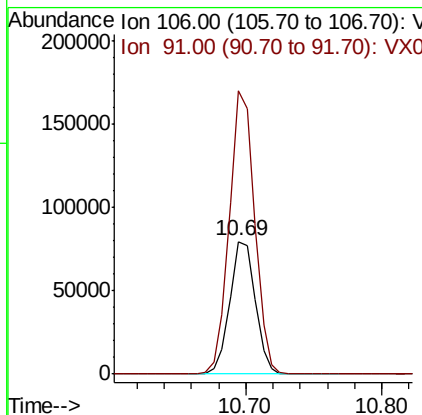
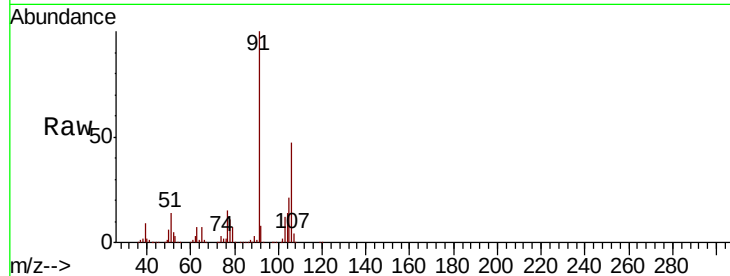




#69
o-Xylene
Concen: 19.507 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

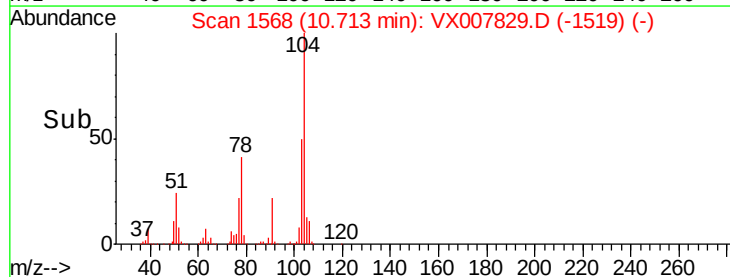
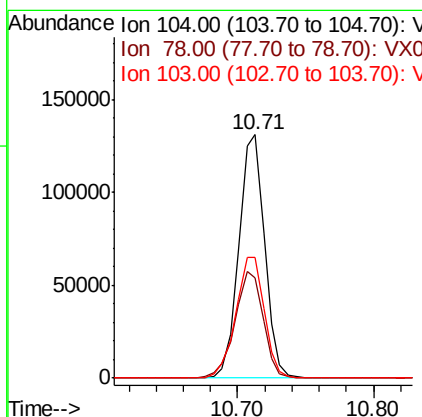
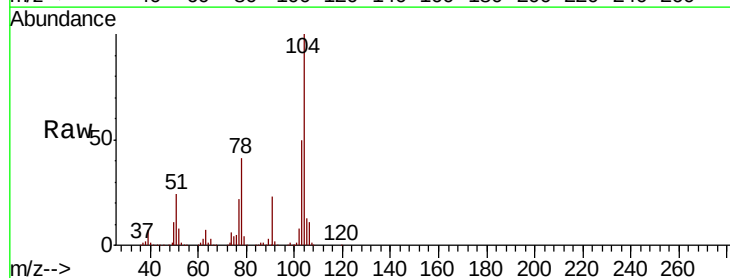
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

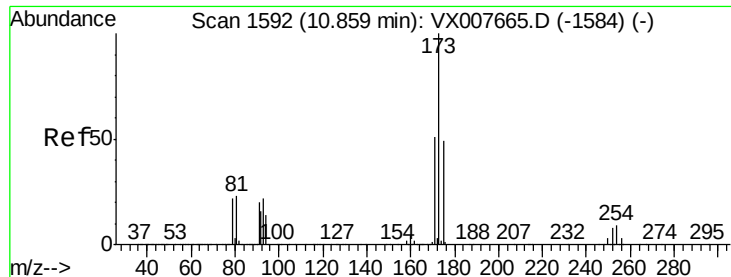
Tgt Ion:106 Resp: 104675
Ion Ratio Lower Upper
106 100
91 211.5 102.9 308.7



#70
Styrene
Concen: 19.594 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion:104 Resp: 172824
Ion Ratio Lower Upper
104 100
78 48.1 38.3 57.5
103 55.4 44.6 67.0

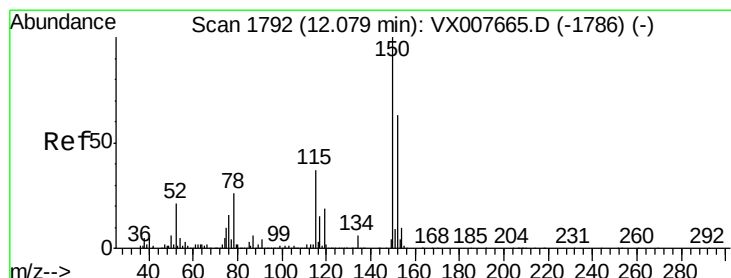
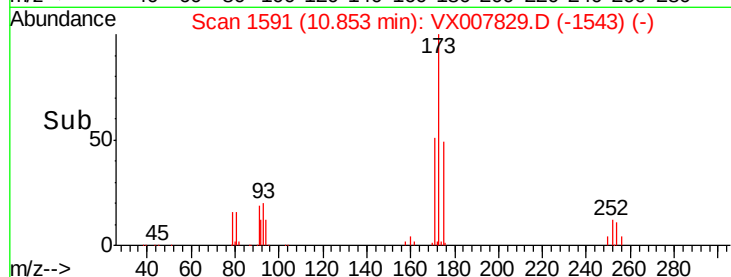
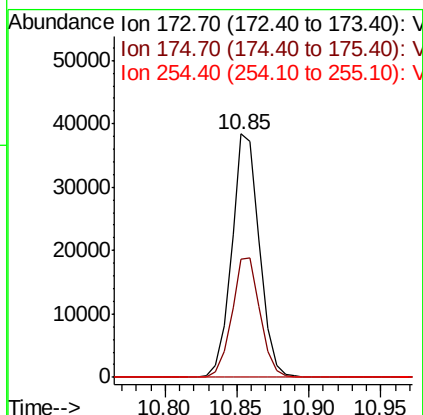
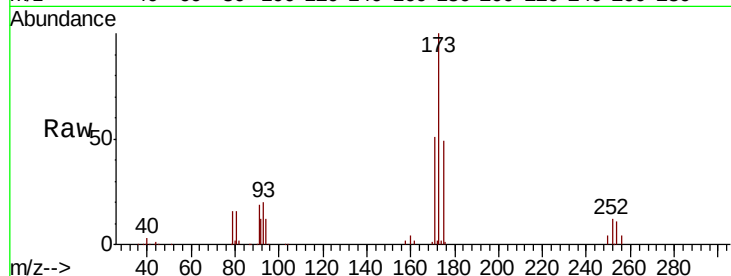




#71
Bromoform
Concen: 22.745 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

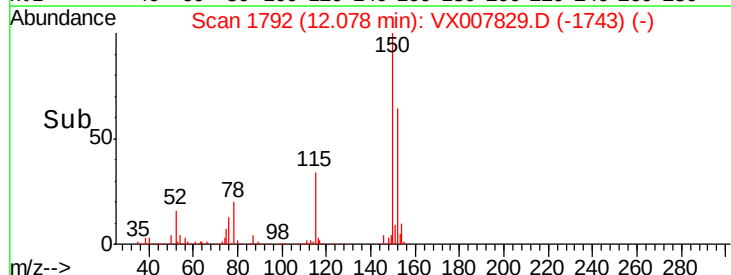
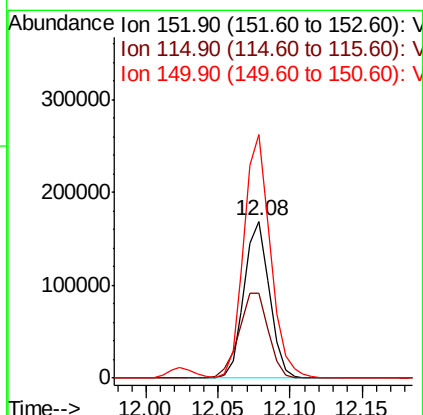
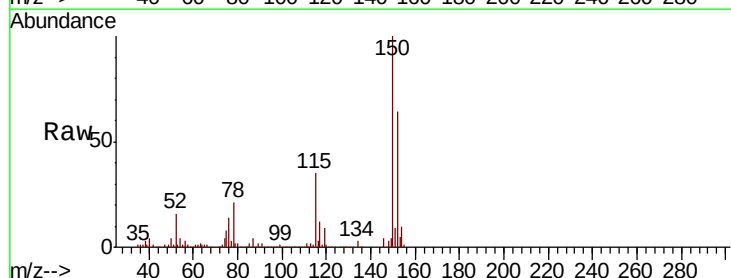
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

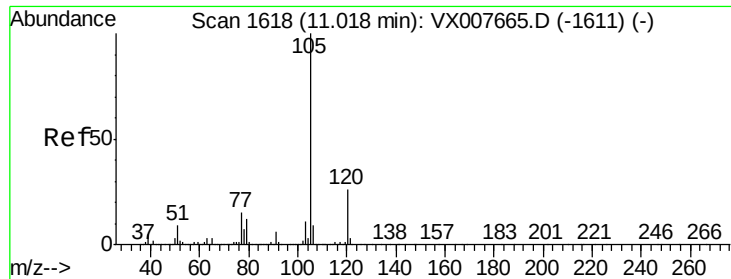
Tgt Ion:173 Resp: 51503
Ion Ratio Lower Upper
173 100
175 49.9 24.2 72.6
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion:152 Resp: 205718
Ion Ratio Lower Upper
152 100
115 63.6 38.0 114.0
150 162.7 0.0 346.4

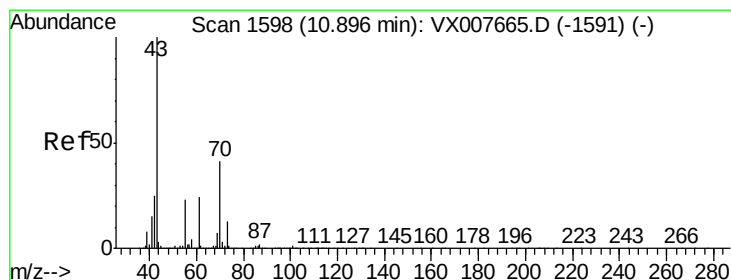
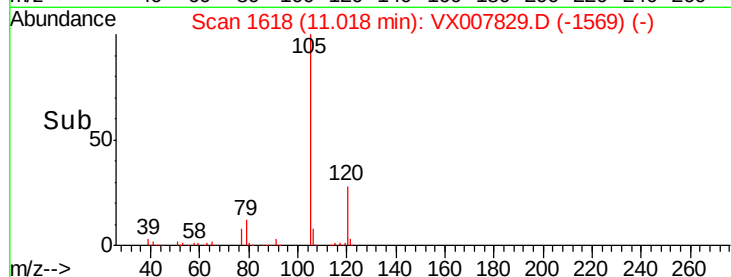
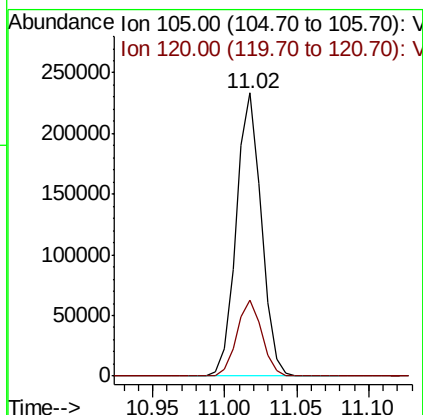
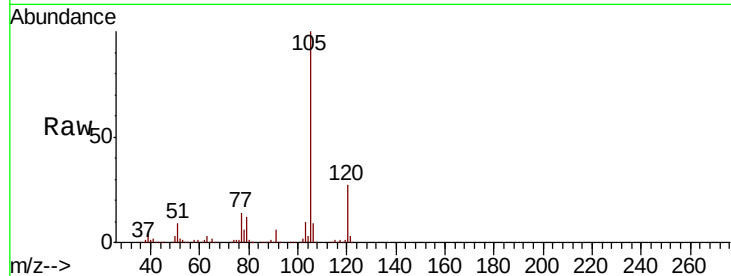




#73
Isopropylbenzene
Concen: 19.298 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

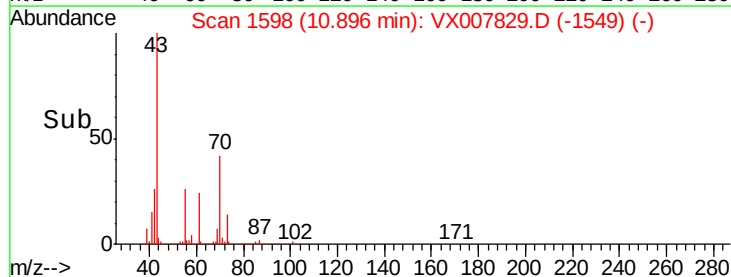
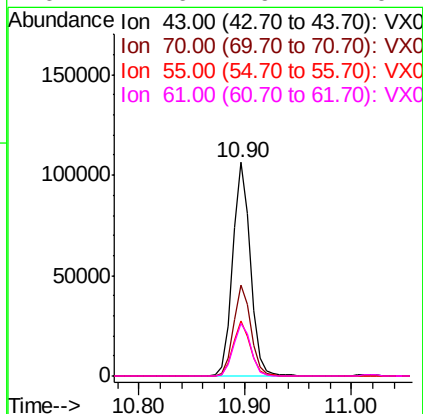
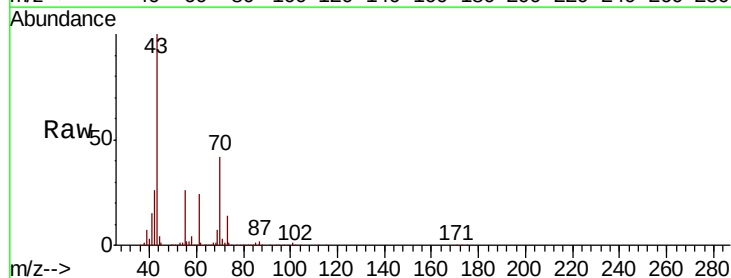
Instrument :
MSVOA_X
ClientSampled :
VX0305WBS01

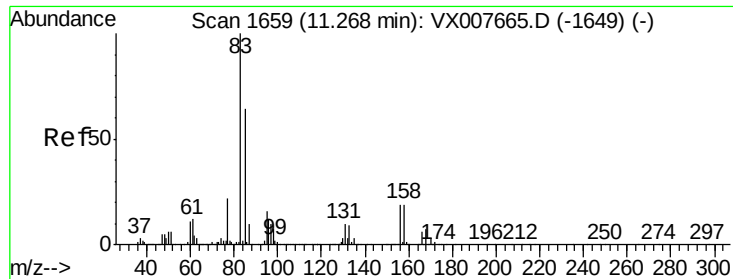
Tgt Ion: 105 Resp: 283743
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 19.373 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 43 Resp: 123695
Ion Ratio Lower Upper
43 100
70 41.9 33.8 50.6
55 25.5 19.5 29.3
61 24.6 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.202 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

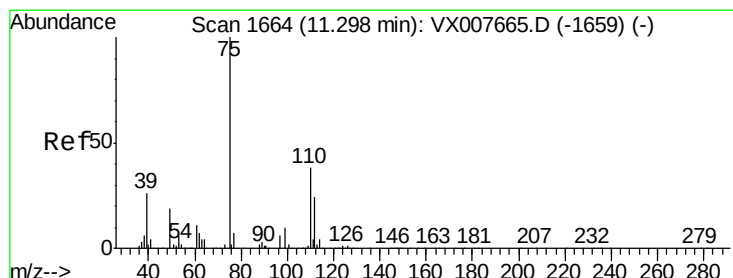
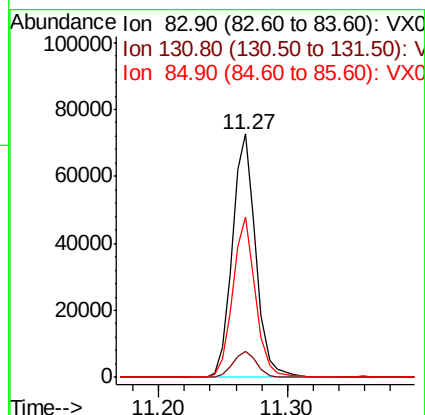
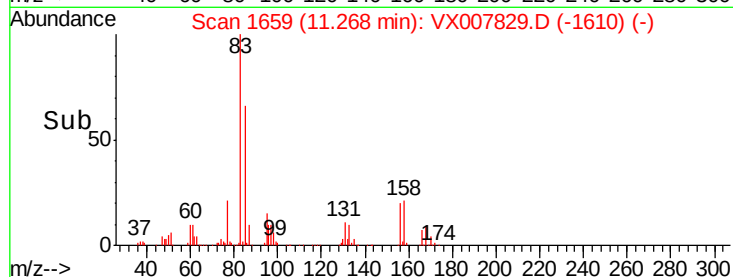
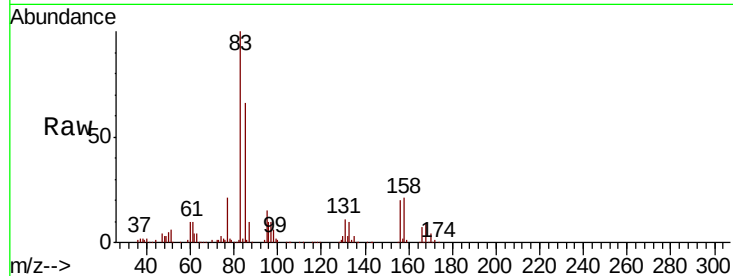
Tgt Ion: 83 Resp: 92561

Ion Ratio Lower Upper

83 100

131 10.8 5.7 17.0

85 64.3 32.8 98.3



#76

1,2,3-Trichloropropane

Concen: 24.168 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007829.D

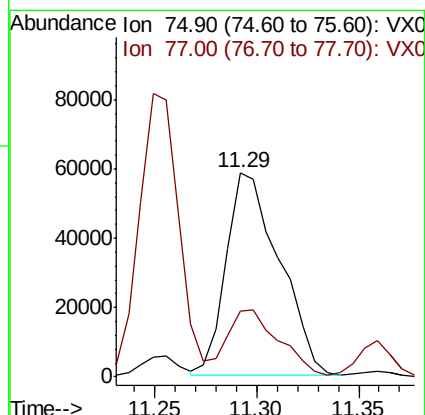
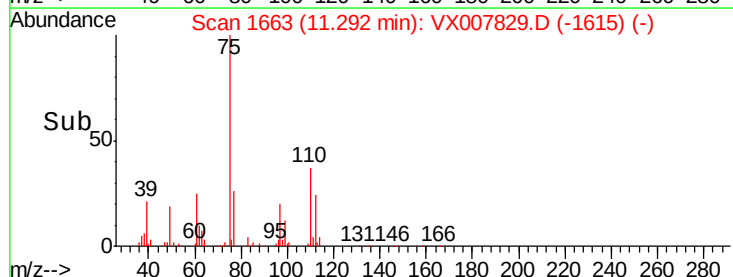
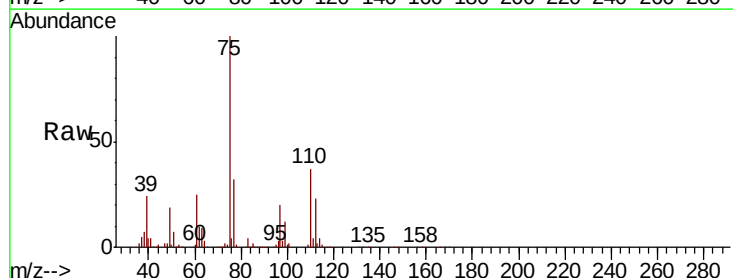
Acq: 05 Mar 2019 11:41

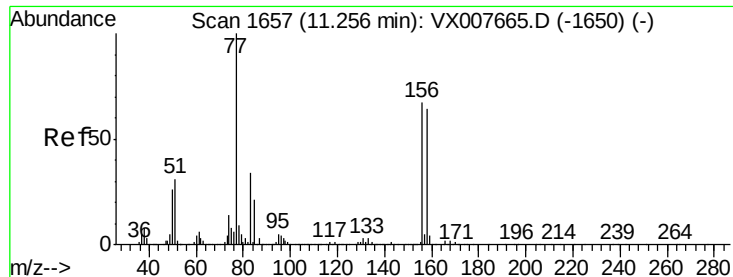
Tgt Ion: 75 Resp: 105974

Ion Ratio Lower Upper

75 100

77 32.8 23.0 69.0





#77

Bromobenzene

Concen: 20.381 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0305WBS01

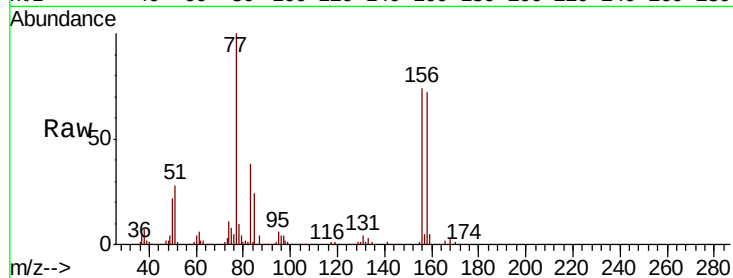
Tgt Ion:156 Resp: 75160

Ion Ratio Lower Upper

156 100

77 145.5 66.8 200.6

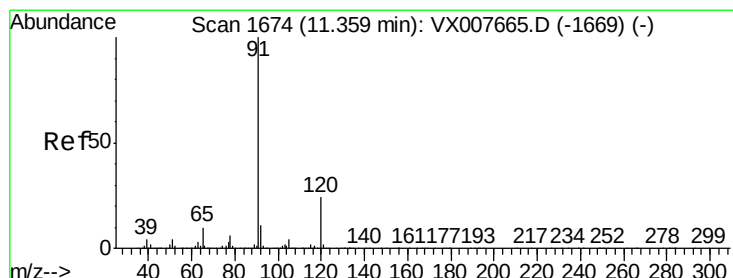
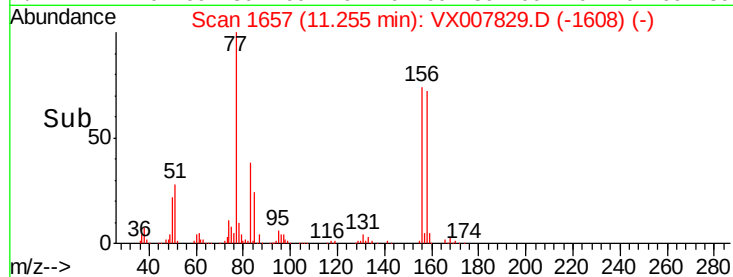
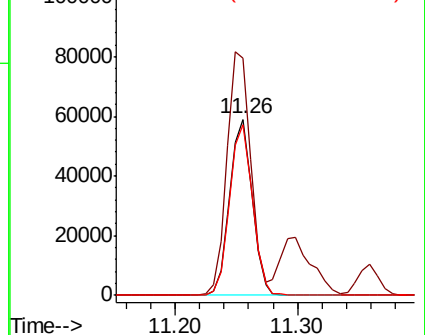
158 98.4 47.9 143.8



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: 19.188 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007829.D

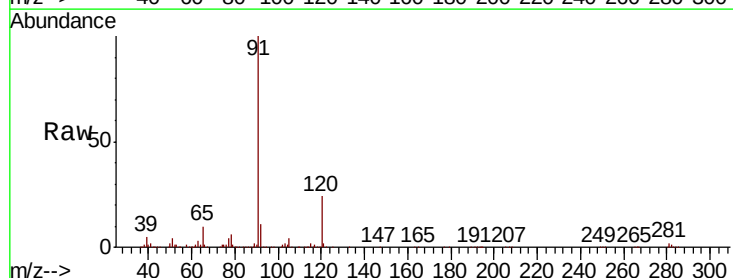
Acq: 05 Mar 2019 11:41

Tgt Ion: 91 Resp: 318804

Ion Ratio Lower Upper

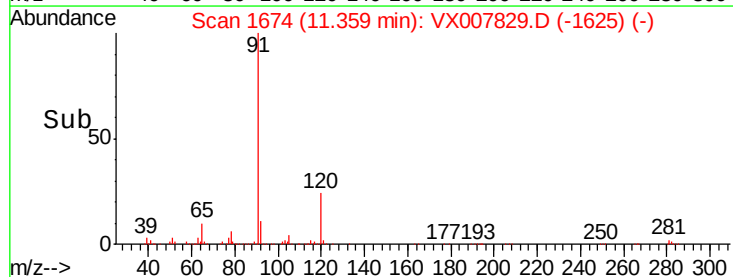
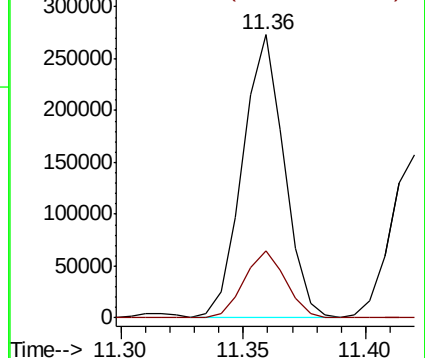
91 100

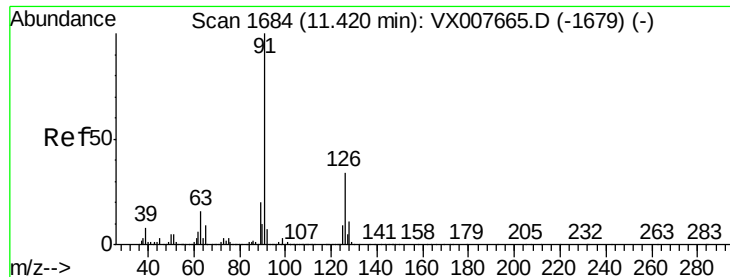
120 24.0 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

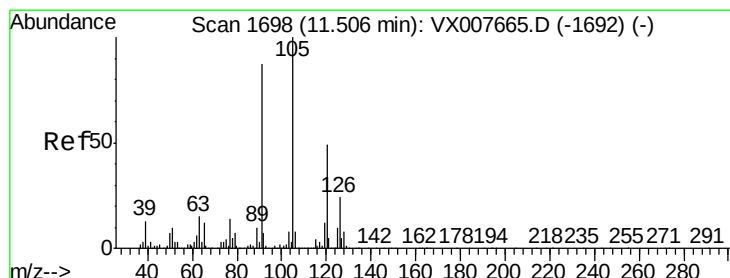
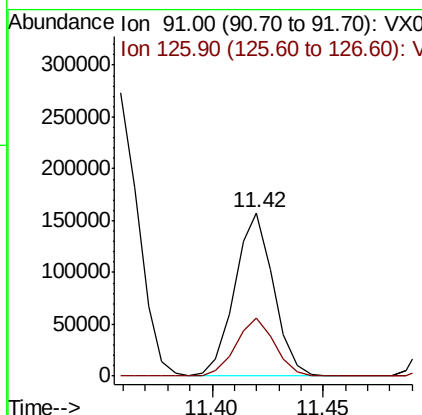
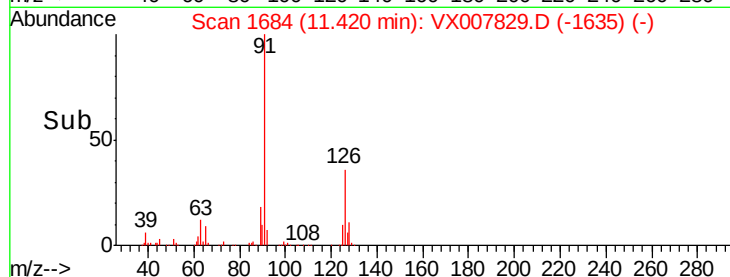
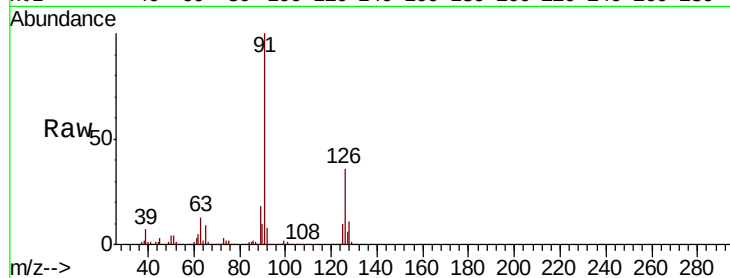




#79
2-Chlorotoluene
Concen: 18.990 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

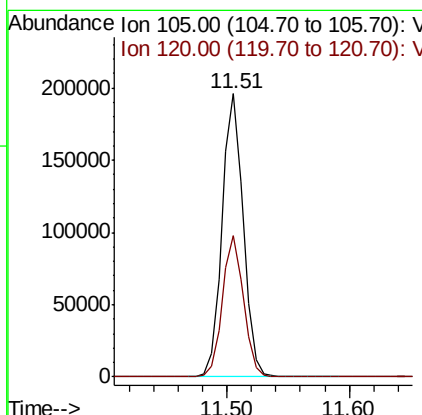
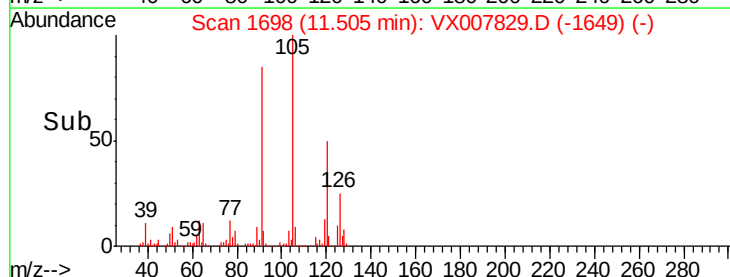
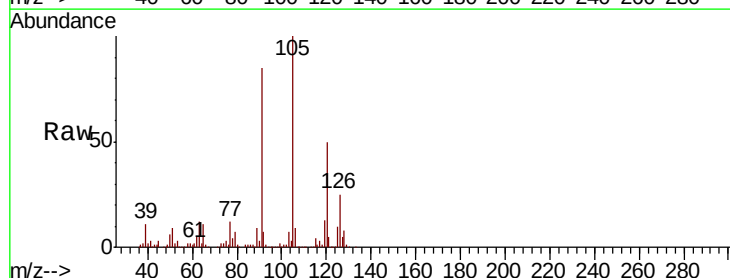
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBS01

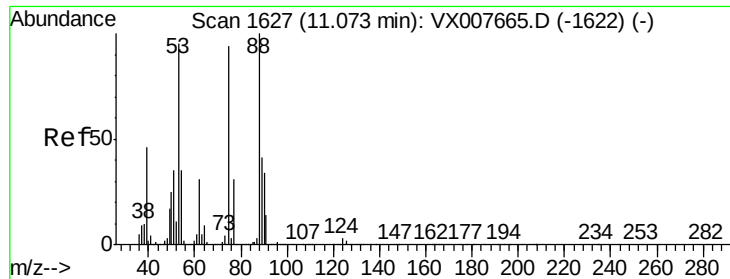
Tgt Ion: 91 Resp: 189979
Ion Ratio Lower Upper
91 100
126 35.6 18.7 56.1



#80
1,3,5-Trimethylbenzene
Concen: 19.361 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007829.D
Acq: 05 Mar 2019 11:41

Tgt Ion: 105 Resp: 234150
Ion Ratio Lower Upper
105 100
120 49.7 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.498 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0305WBS01

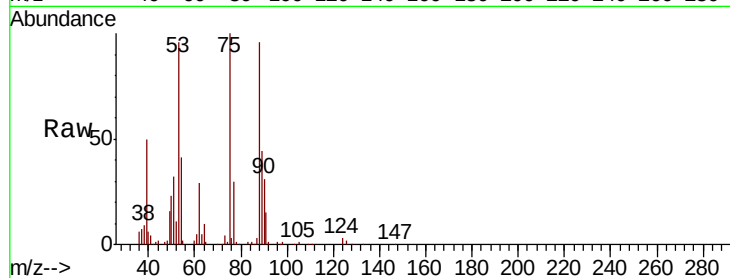
Tgt Ion: 75 Resp: 26968

Ion Ratio Lower Upper

75 100

53 98.7 81.0 121.6

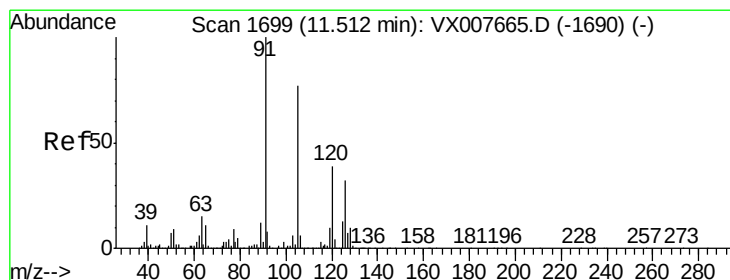
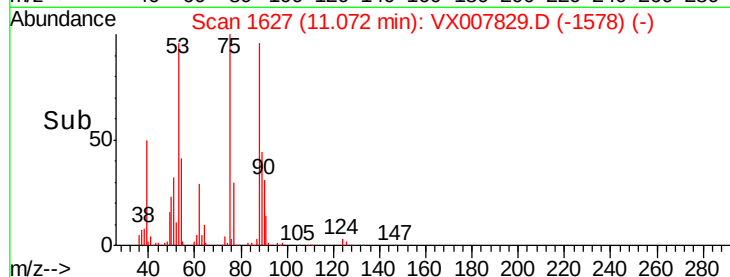
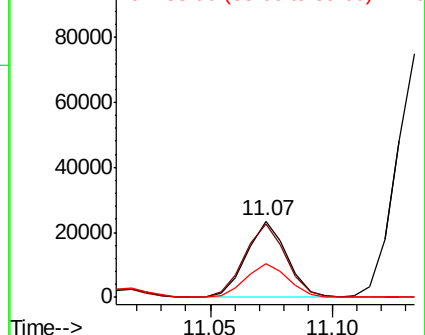
89 45.5 41.4 62.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.583 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX007829.D

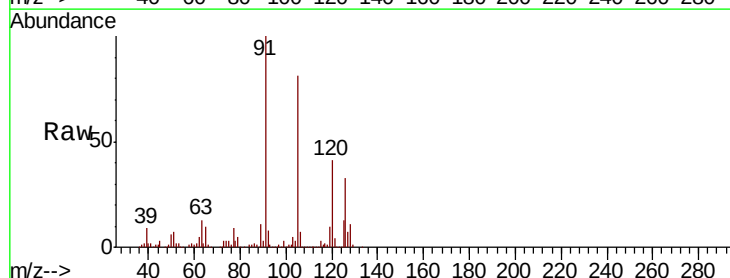
Acq: 05 Mar 2019 11:41

Tgt Ion: 91 Resp: 217471

Ion Ratio Lower Upper

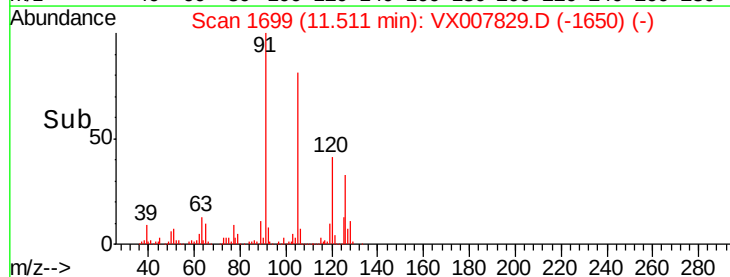
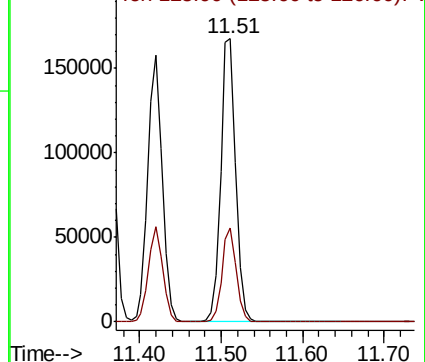
91 100

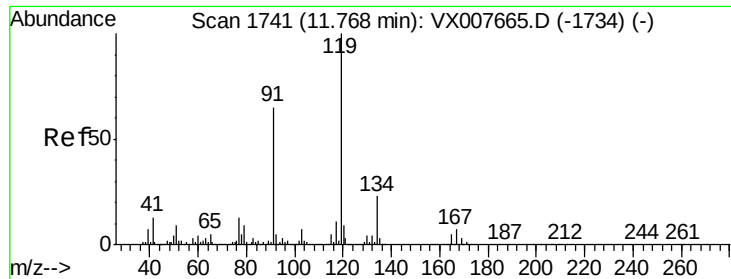
126 31.7 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

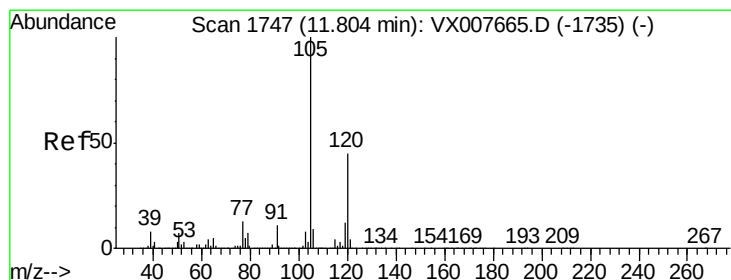
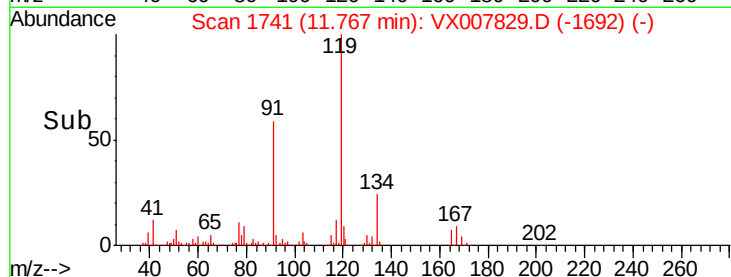
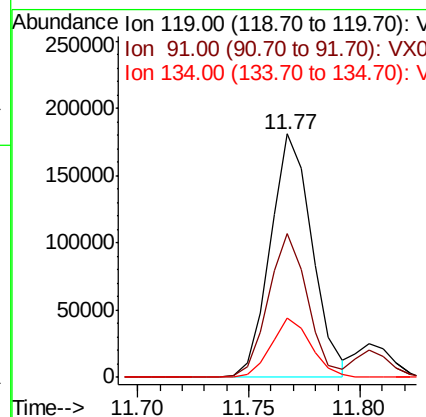
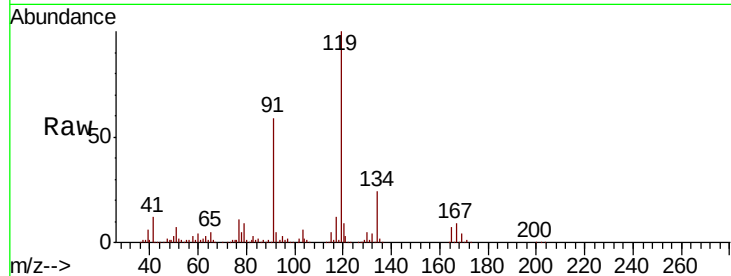




#83
 tert-Butylbenzene
 Concen: 20.271 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

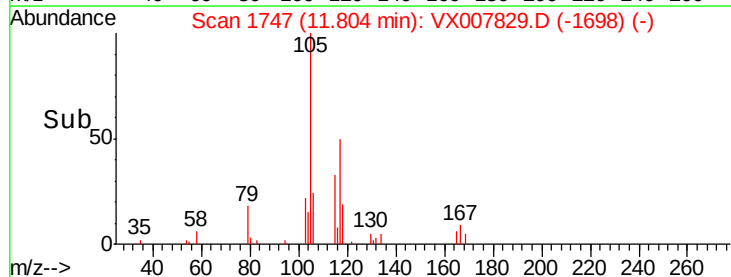
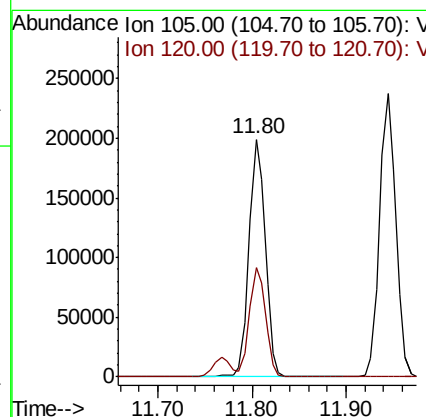
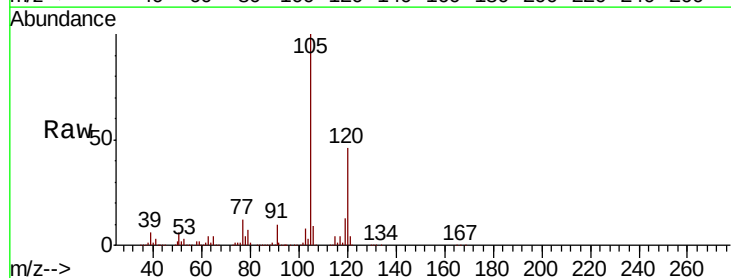
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

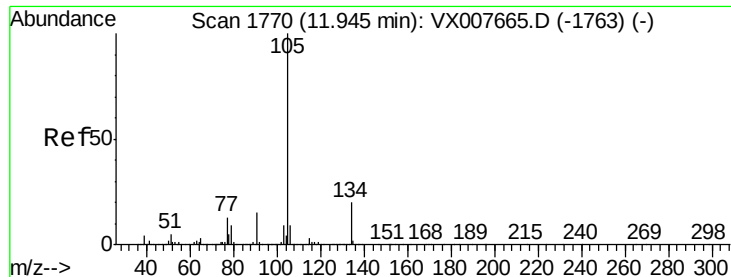
Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.5	28.5	85.6
134	23.2	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.475 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.1	69.3





#85

sec-Butylbenzene

Concen: 19.571 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampled :

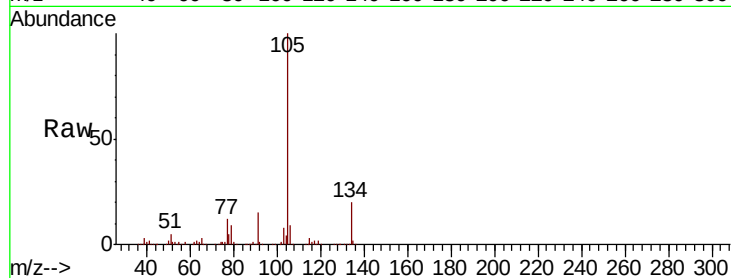
VX0305WBS01

Tgt Ion:105 Resp: 284781

Ion Ratio Lower Upper

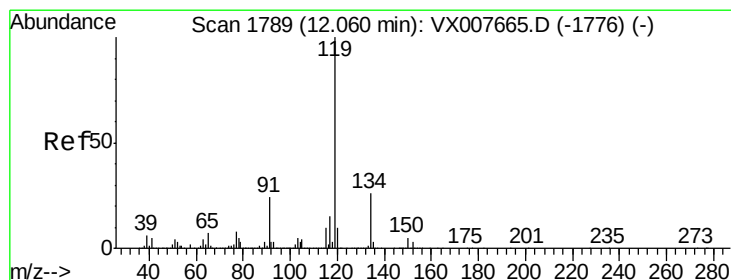
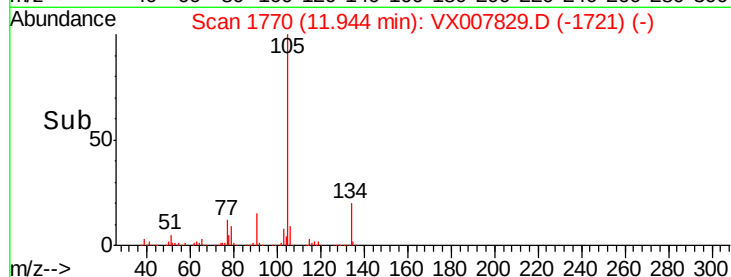
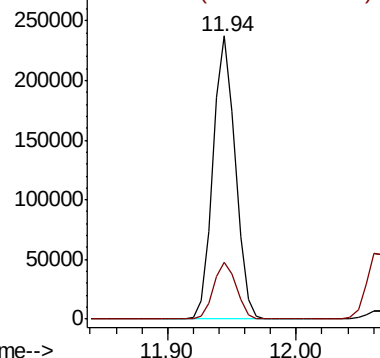
105 100

134 20.5 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.000 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

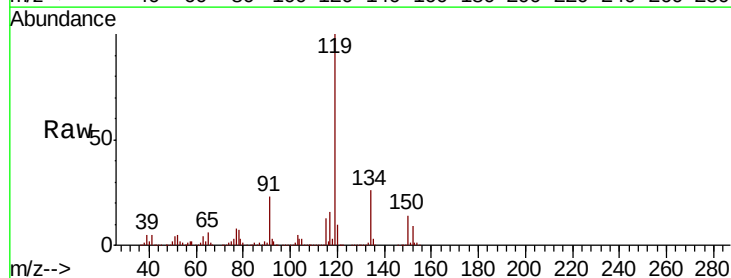
Tgt Ion:119 Resp: 254864

Ion Ratio Lower Upper

119 100

134 26.4 13.7 41.1

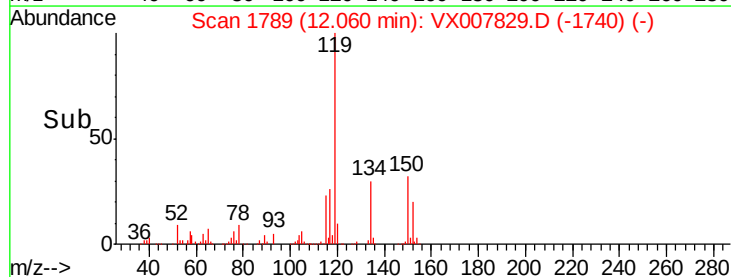
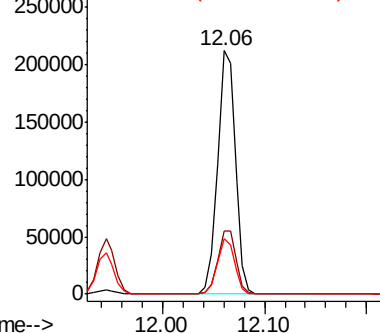
91 22.4 11.2 33.5

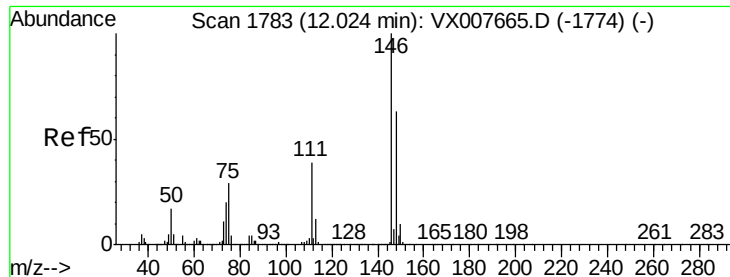


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

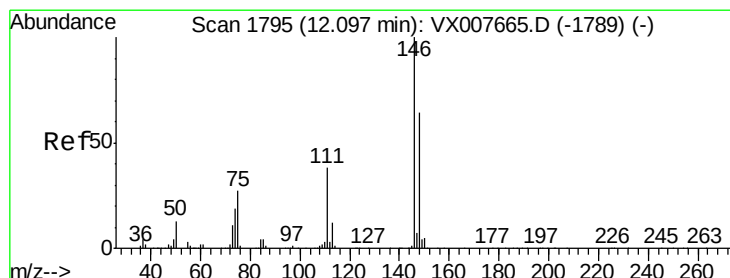
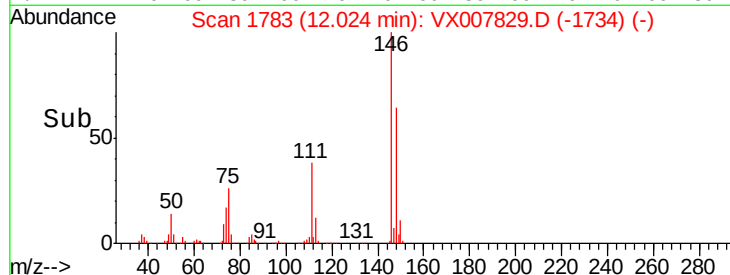
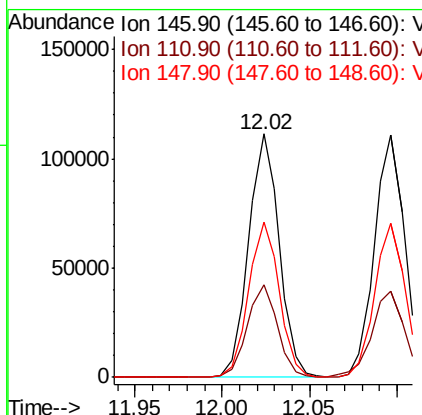
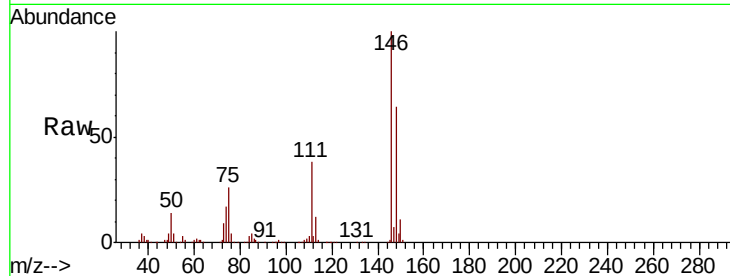




#87
 1,3-Dichlorobenzene
 Concen: 19.721 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

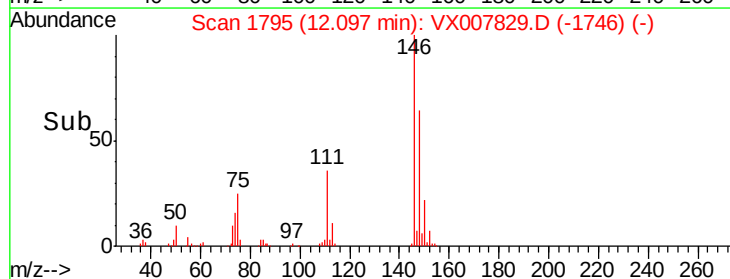
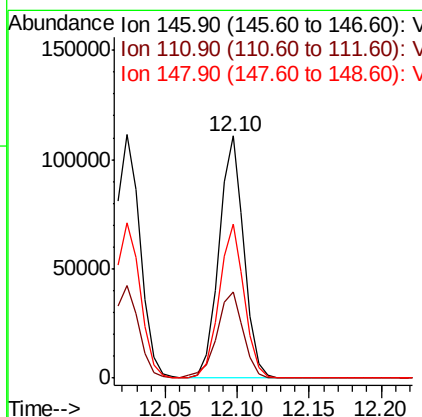
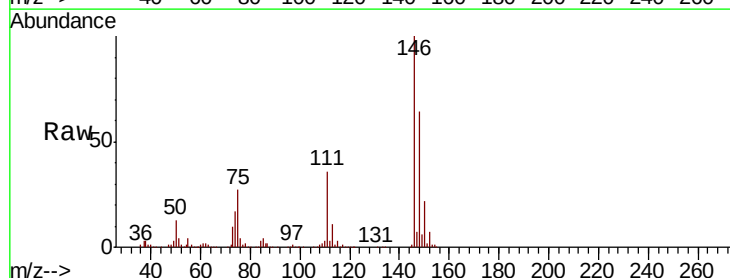
Instrument :
 MSVOA_X
 ClientSampled :
 VX0305WBS01

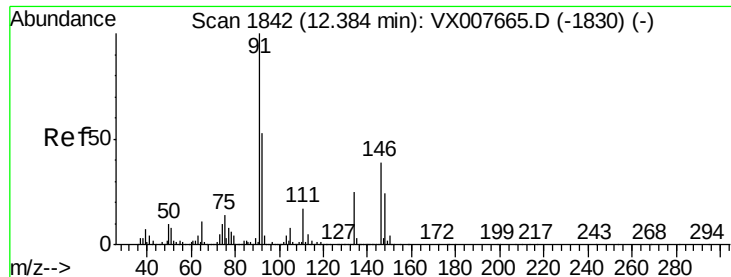
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.1	54.1
148	63.9	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 19.061 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.1	54.1
148	64.4	32.3	96.9





#89

n-Butylbenzene

Concen: 18.771 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

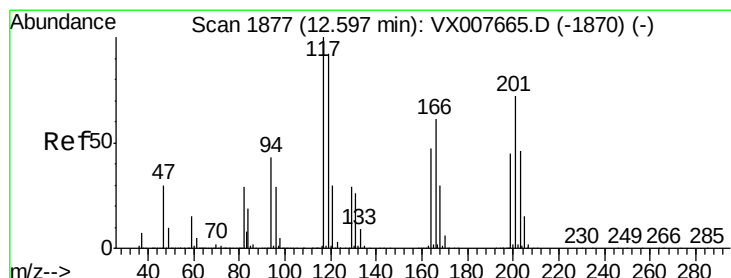
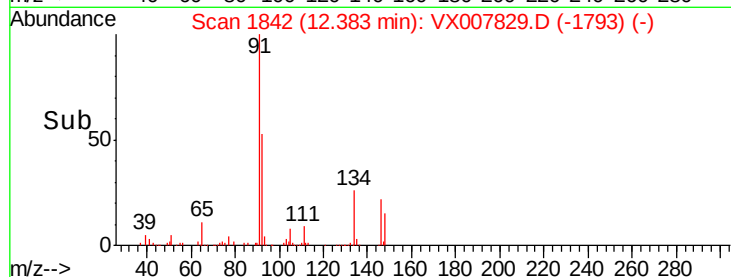
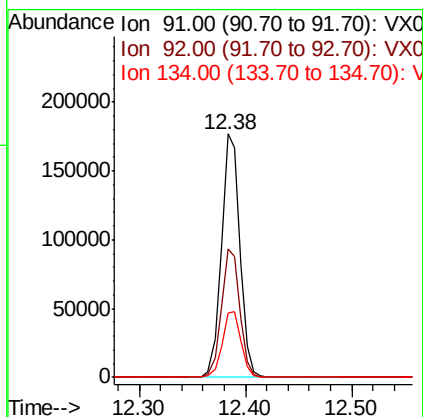
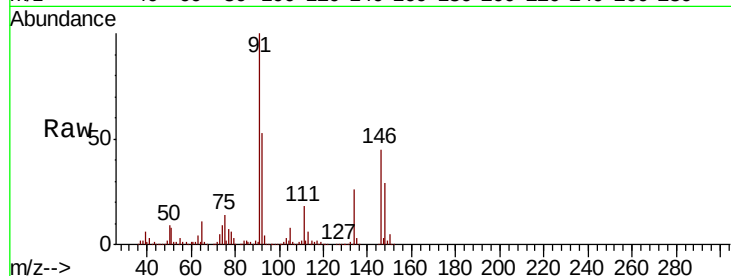
Tgt Ion: 91 Resp: 213330

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 27.3 13.9 41.6



#90

Hexachloroethane

Concen: 19.645 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX007829.D

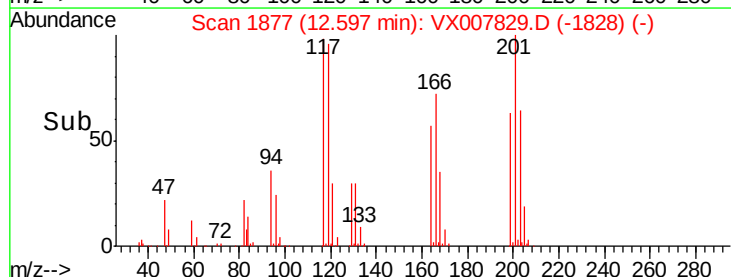
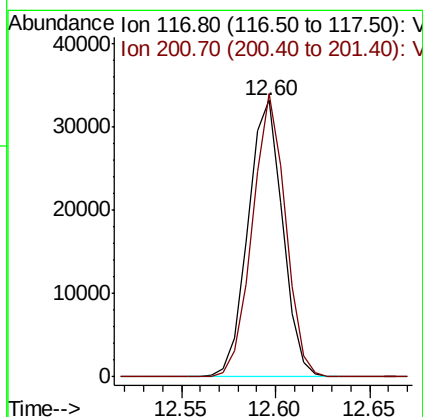
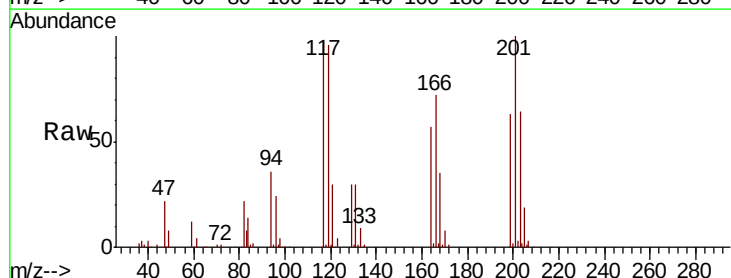
Acq: 05 Mar 2019 11:41

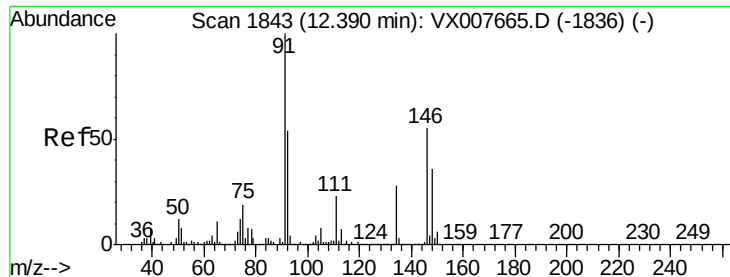
Tgt Ion: 117 Resp: 42180

Ion Ratio Lower Upper

117 100

201 97.6 44.9 134.7





#91

1,2-Dichlorobenzene

Concen: 19.618 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

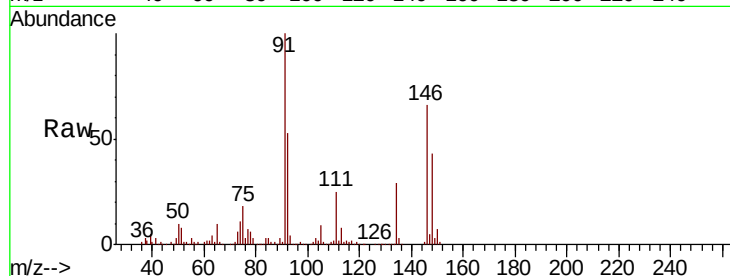
Tgt Ion:146 Resp: 134274

Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.3

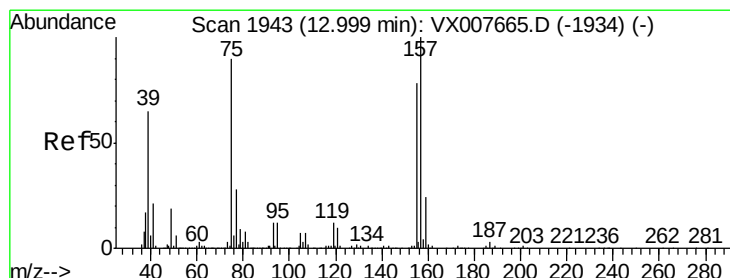
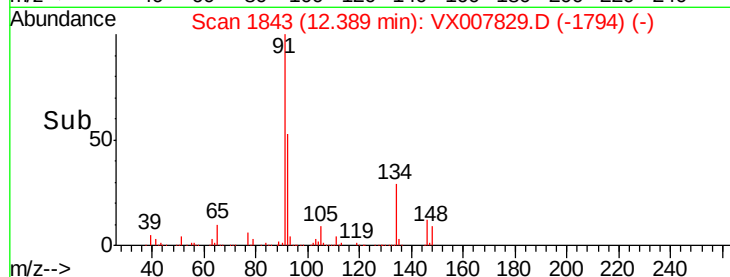
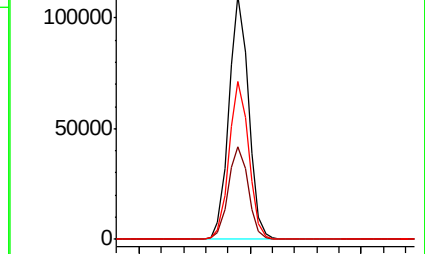
148 64.7 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.428 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

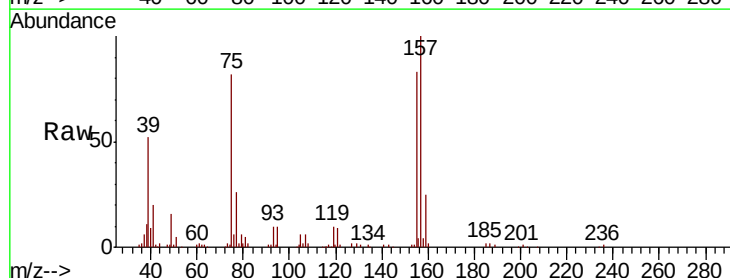
Tgt Ion: 75 Resp: 19311

Ion Ratio Lower Upper

75 100

155 99.1 49.6 149.0

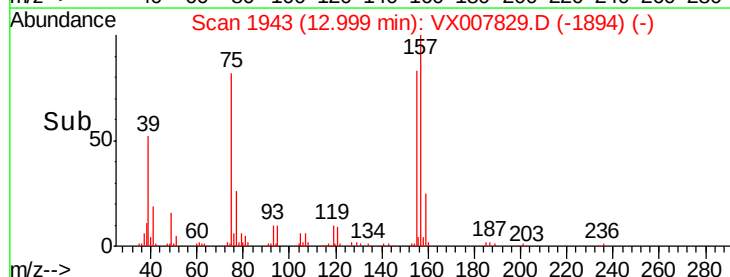
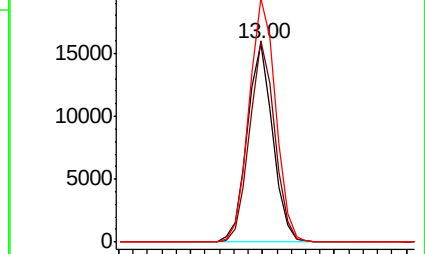
157 126.8 65.1 195.3

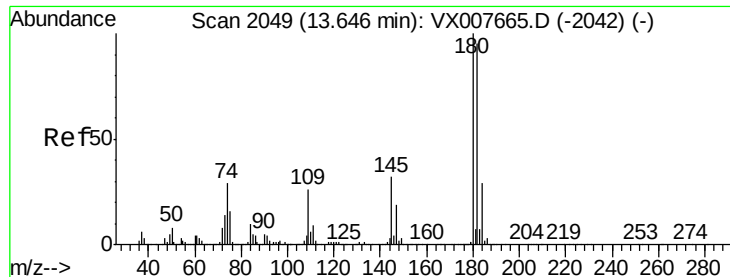


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

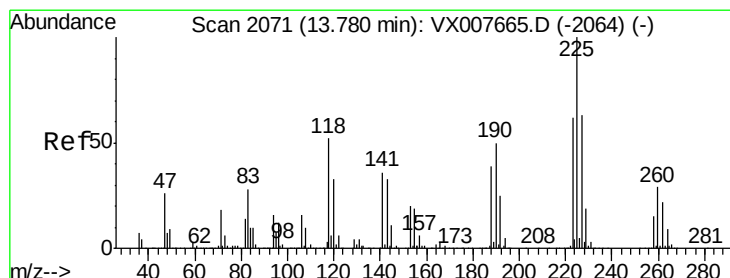
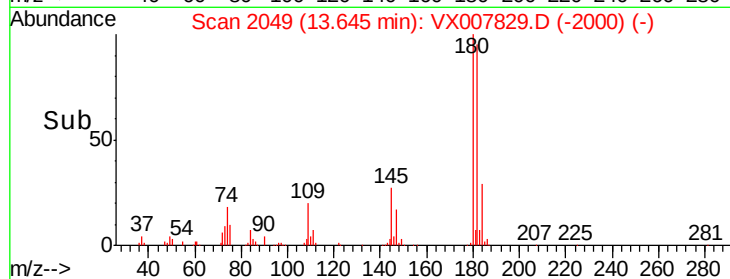
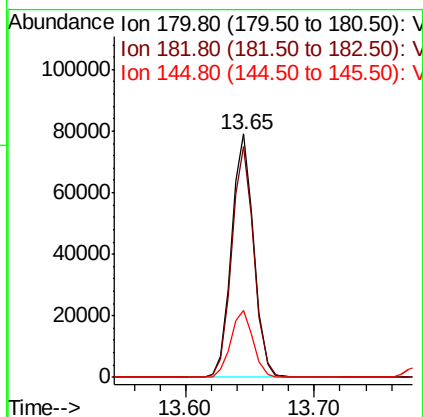
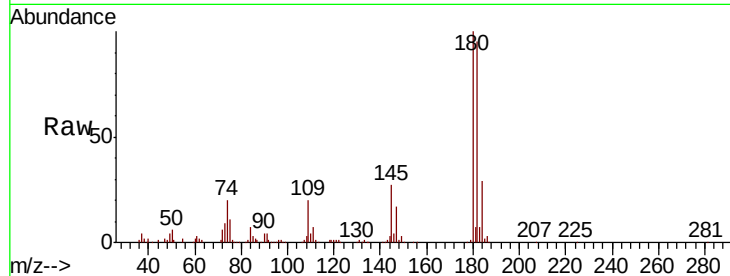




#93
 1,2,4-Trichlorobenzene
 Concen: 22.793 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

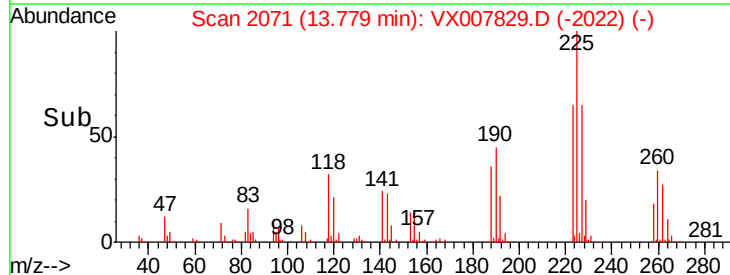
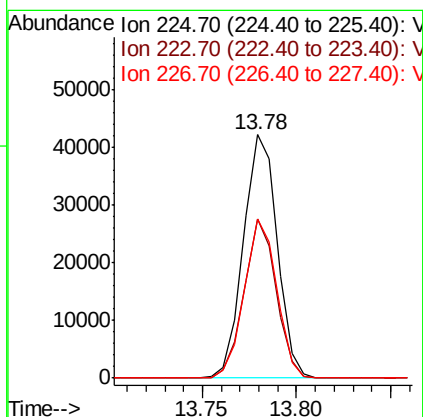
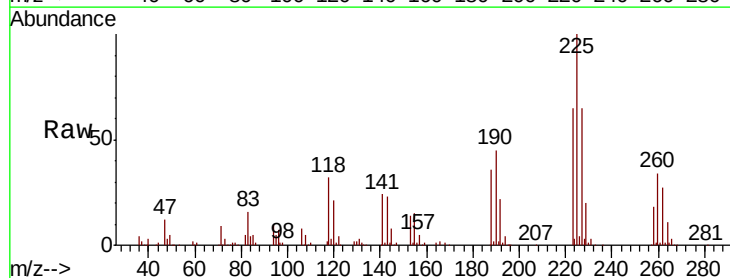
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBS01

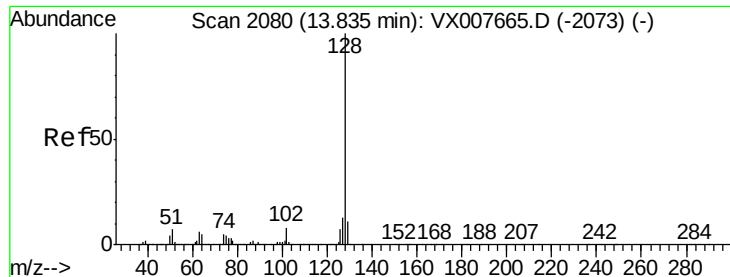
Tgt Ion:180 Resp: 95226
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.8 143.3
 145 27.6 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 27.380 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007829.D
 Acq: 05 Mar 2019 11:41

Tgt Ion:225 Resp: 52330
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.6 94.8
 227 63.1 32.1 96.3





#95

Naphthalene

Concen: 19.975 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBS01

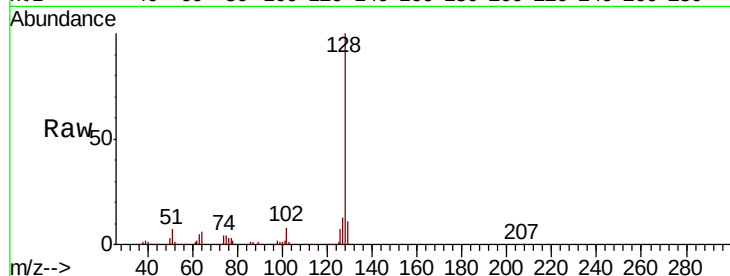
Tgt Ion:128 Resp: 270377

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

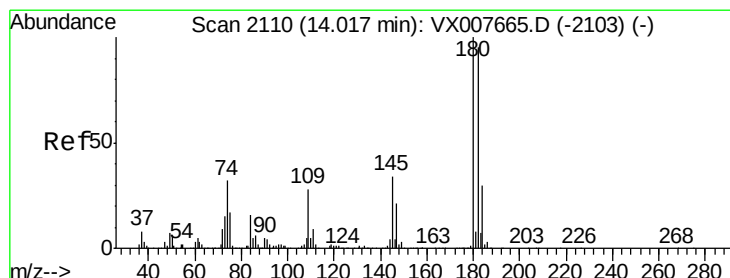
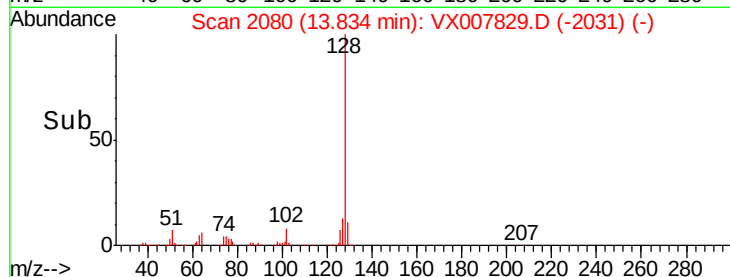
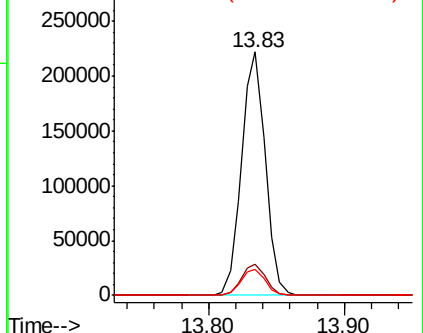
129 10.9 8.7 13.1



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: 22.457 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007829.D

Acq: 05 Mar 2019 11:41

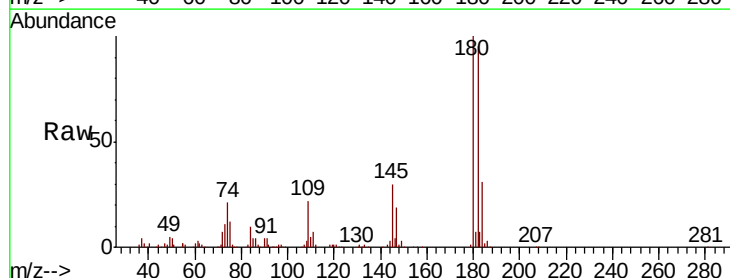
Tgt Ion:180 Resp: 94208

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.6

145 30.2 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

