

Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Feb 02 00:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	473019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	692202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	668299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	368309	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	486977	96.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	193.98%	
35) Dibromofluoromethane	5.50	113	444673	98.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	197.46%	
50) Toluene-d8	8.71	98	1686318	100.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	201.82%	
62) 4-Bromofluorobenzene	11.13	95	634470	104.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	208.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	592252	112.322	ug/l	99
3) Chloromethane	1.32	50	517449	97.121	ug/l	99
4) Vinyl Chloride	1.41	62	526460	100.723	ug/l	100
5) Bromomethane	1.64	94	518680	87.177	ug/l	98
6) Chloroethane	1.71	64	336223	99.439	ug/l	99
7) Trichlorofluoromethane	1.92	101	801996	98.085	ug/l	98
8) Diethyl Ether	2.19	74	283840	92.230	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	462308	95.054	ug/l	99
10) Methyl Iodide	2.51	142	749108	104.701	ug/l	99
11) Tert butyl alcohol	3.09	59	489198	470.817	ug/l	99
12) 1,1-Dichloroethene	2.37	96	425647	94.245	ug/l	99
13) Acrolein	2.30	56	261404	536.506	ug/l	98
14) Allyl chloride	2.73	41	730466	99.263	ug/l	99
15) Acrylonitrile	3.15	53	1214719	472.585	ug/l	99
16) Acetone	2.45	43	1084675	471.627	ug/l	100
17) Carbon Disulfide	2.57	76	1170195	98.194	ug/l	100
18) Methyl Acetate	2.78	43	584264	89.787	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	1385942	94.721	ug/l	99
20) Methylene Chloride	2.85	84	466519	89.731	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	448422	93.206	ug/l	100
22) Diisopropyl ether	3.87	45	1315187	97.161	ug/l	99
23) Vinyl Acetate	3.82	43	5660132	503.901	ug/l	99
24) 1,1-Dichloroethane	3.70	63	729357	93.826	ug/l	99
25) 2-Butanone	4.70	43	1551403	474.004	ug/l	100
26) 2,2-Dichloropropane	4.58	77	601370	101.584	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	486754	92.629	ug/l	99
28) Bromochloromethane	5.02	49	335429	93.832	ug/l	97
29) Tetrahydrofuran	5.15	42	1002037	486.786	ug/l	99
30) Chloroform	5.21	83	775195	95.567	ug/l	99
31) Cyclohexane	5.57	56	677603	97.055	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	686290	100.233	ug/l	100
36) 1,1-Dichloropropene	5.80	75	588369	94.735	ug/l	99
37) Ethyl Acetate	4.85	43	591171	94.162	ug/l	100
38) Carbon Tetrachloride	5.78	117	619761	102.859	ug/l	99

Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Feb 02 00:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	743887	98.996	ug/l	99
40) Benzene	6.14	78	1734028	94.782	ug/l	99
41) Methacrylonitrile	5.06	41	331611	96.648	ug/l	100
42) 1,2-Dichloroethane	6.20	62	588742	93.009	ug/l	99
43) Isopropyl Acetate	6.46	43	987694	101.923	ug/l	100
44) Trichloroethene	7.21	130	516321	93.706	ug/l	99
45) 1,2-Dichloropropane	7.51	63	439803	95.947	ug/l	99
46) Dibromomethane	7.66	93	313908	94.223	ug/l	99
47) Bromodichloromethane	7.90	83	585081	103.623	ug/l	99
48) Methyl methacrylate	7.77	41	512131	105.655	ug/l	99
49) 1,4-Dioxane	7.75	88	219299	1817.902	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	3197023	501.152	ug/l	100
52) Toluene	8.79	92	1156860	98.009	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	681320	112.339	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	716887	107.486	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	472336	95.998	ug/l	97
56) Ethyl methacrylate	9.18	69	705016	103.456	ug/l	100
57) 1,3-Dichloropropane	9.37	76	758393	96.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1838991	511.987	ug/l	100
59) 2-Hexanone	9.49	43	2470504	497.664	ug/l	99
60) Dibromochloromethane	9.59	129	527176	113.288	ug/l	98
61) 1,2-Dibromoethane	9.67	107	518783	99.563	ug/l	99
64) Tetrachloroethene	9.34	164	547635	86.941	ug/l	99
65) Chlorobenzene	10.14	112	1352603	92.749	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	486979	99.598	ug/l	100
67) Ethyl Benzene	10.25	91	2266955	96.527	ug/l	99
68) m/p-Xylenes	10.36	106	1818963	194.841	ug/l	100
69) o-Xylene	10.69	106	873983	97.291	ug/l	99
70) Styrene	10.71	104	1447421	99.352	ug/l	100
71) Bromoform	10.86	173	418270	110.563	ug/l	100
73) Isopropylbenzene	11.02	105	2336534	93.355	ug/l	99
74) N-amyl acetate	10.90	43	949716	98.103	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	705071	92.435	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	839390	112.412	ug/l	78
77) Bromobenzene	11.26	156	636953	90.323	ug/l	98
78) n-propylbenzene	11.36	91	2680434	97.664	ug/l	100
79) 2-Chlorotoluene	11.42	91	1528491	91.783	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1967628	96.092	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	229494	111.221	ug/l	96
82) 4-Chlorotoluene	11.51	91	1843338	95.660	ug/l	100
83) tert-Butylbenzene	11.77	119	1960190	96.690	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1991796	95.813	ug/l	100
85) sec-Butylbenzene	11.94	105	2373296	96.725	ug/l	100
86) p-Isopropyltoluene	12.07	119	2165456	97.767	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	1156389	91.372	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	1167017	90.953	ug/l	99
89) n-Butylbenzene	12.39	91	1938622	101.746	ug/l	99
90) Hexachloroethane	12.60	117	353825	106.738	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	1145079	90.915	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	155248	97.884	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\
Quantitation Report (Not Reviewed)

Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Feb 02 00:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

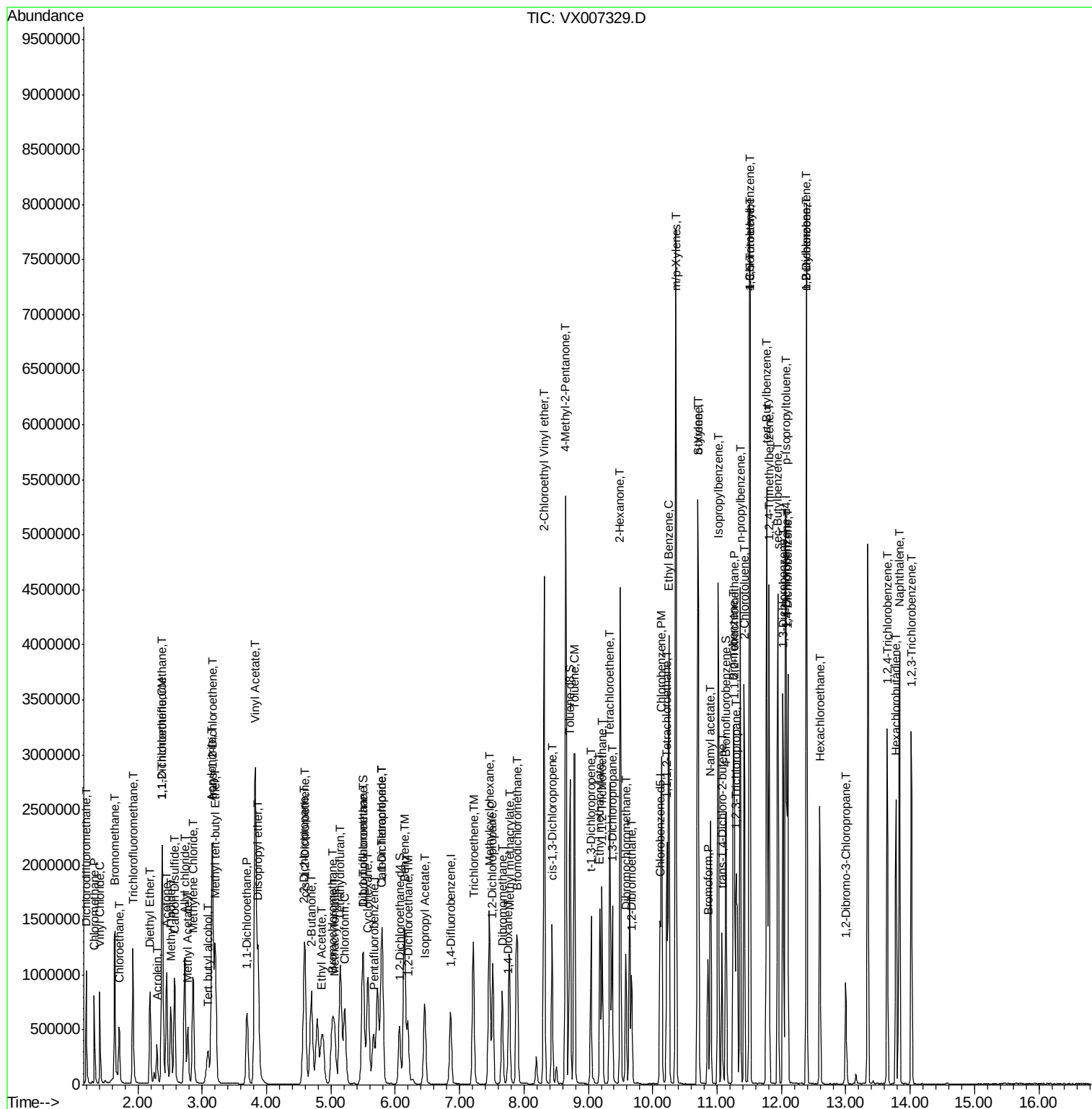
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	830852	97.817	ug/l	99
94) Hexachlorobutadiene	13.78	225	388174	94.116	ug/l	99
95) Naphthalene	13.83	128	2401403	96.679	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	812647	95.047	ug/l	100

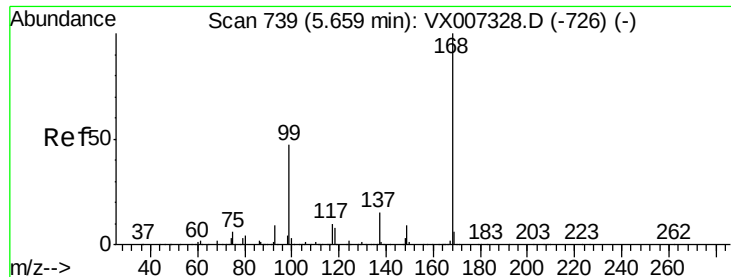
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Feb 02 00:24:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

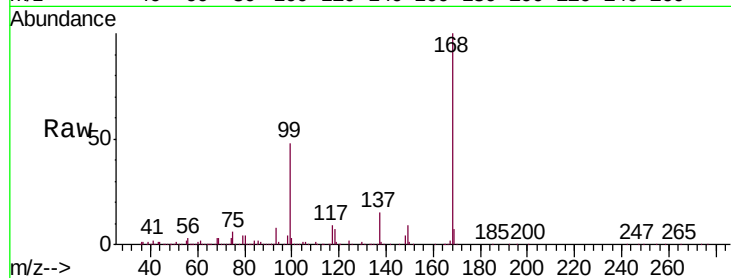
VSTDIC100

Tgt Ion:168 Resp: 473019

Ion Ratio Lower Upper

168 100

99 47.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

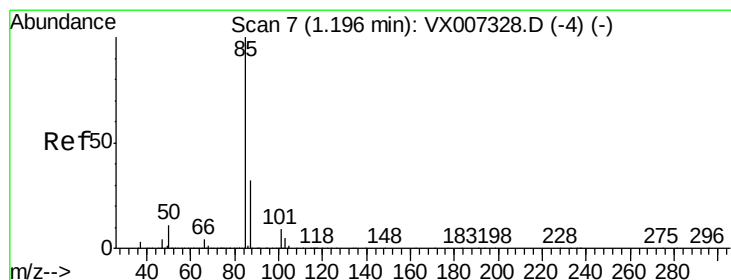
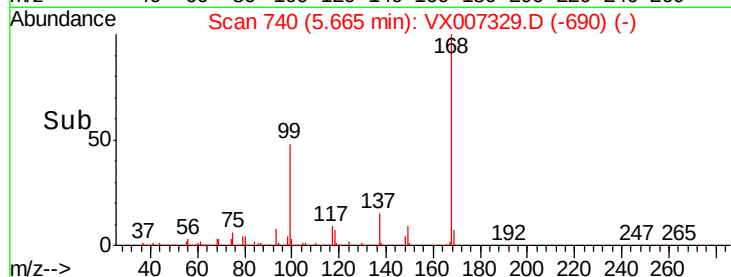
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 112.322 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX007329.D

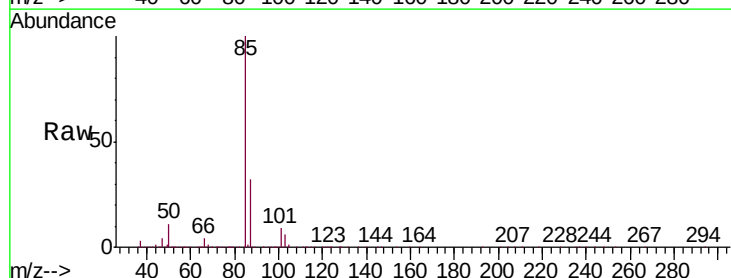
Acq: 01 Feb 2019 11:22

Tgt Ion: 85 Resp: 592252

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

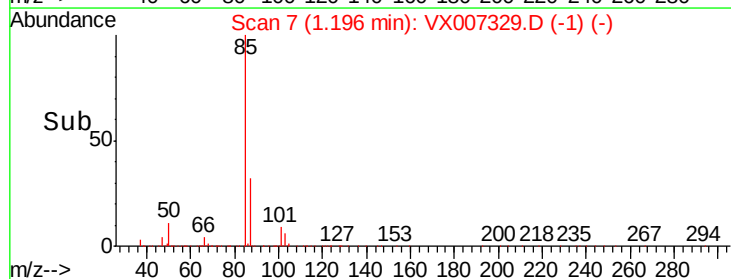
600000

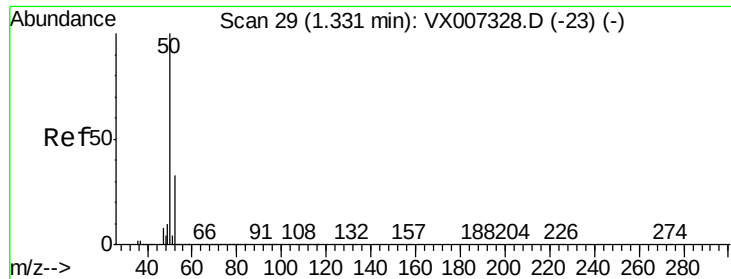
400000

200000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 97.121 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

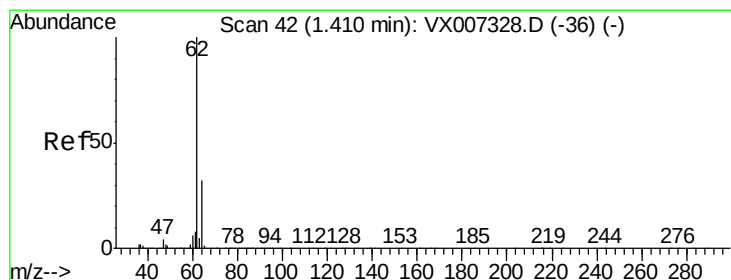
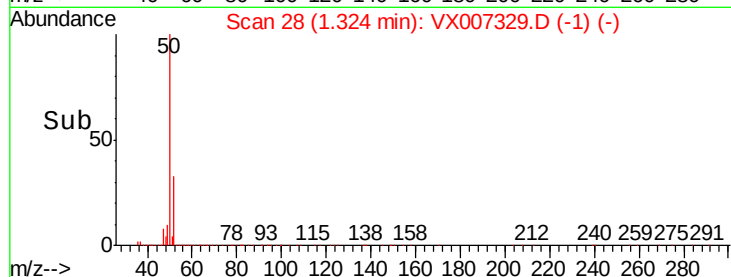
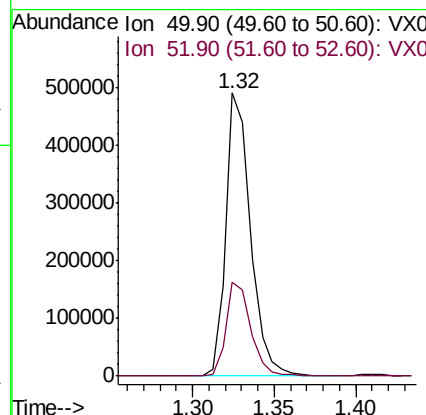
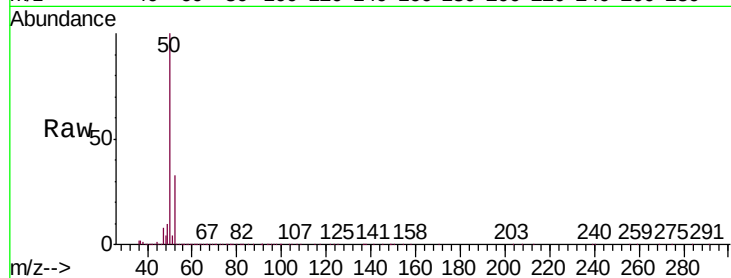
VSTDIC100

Tgt Ion: 50 Resp: 517449

Ion Ratio Lower Upper

50 100

52 33.1 26.1 39.1



#4

Vinyl Chloride

Concen: 100.723 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007329.D

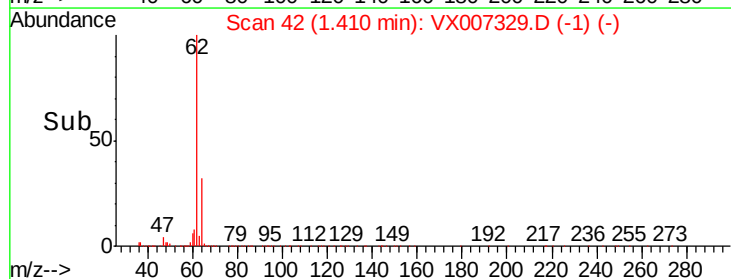
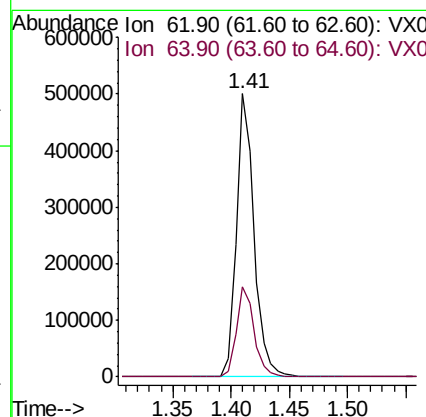
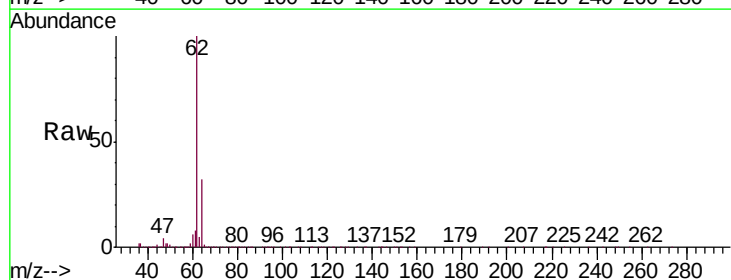
Acq: 01 Feb 2019 11:22

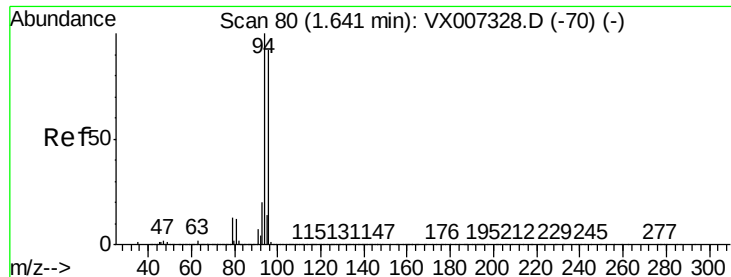
Tgt Ion: 62 Resp: 526460

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0





#5

Bromomethane

Concen: 87.177 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

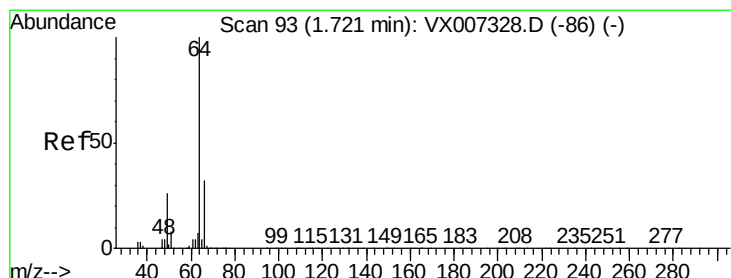
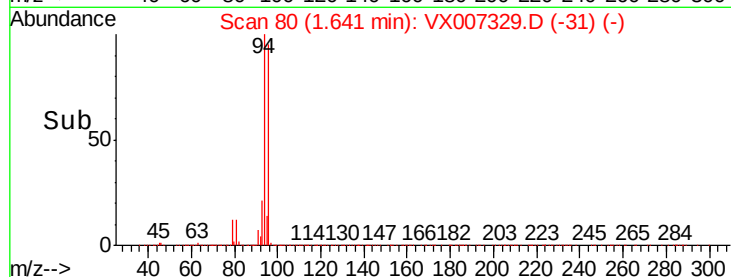
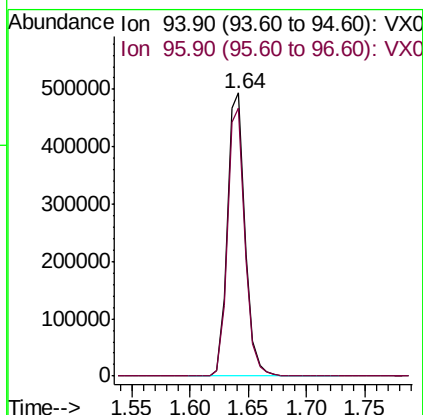
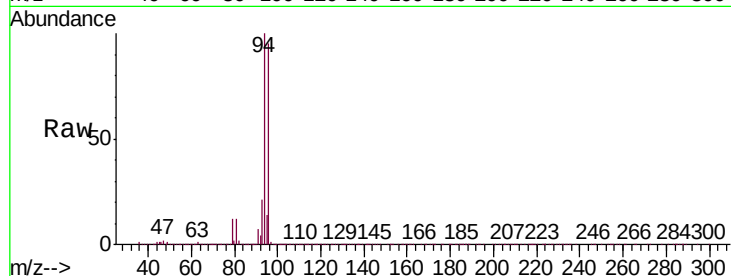
VSTDIC100

Tgt Ion: 94 Resp: 518680

Ion Ratio Lower Upper

94 100

96 94.6 73.9 110.9



#6

Chloroethane

Concen: 99.439 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX007329.D

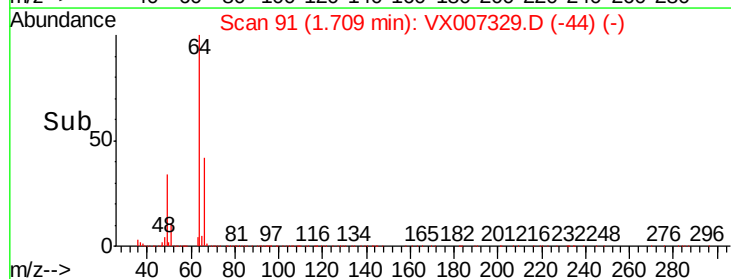
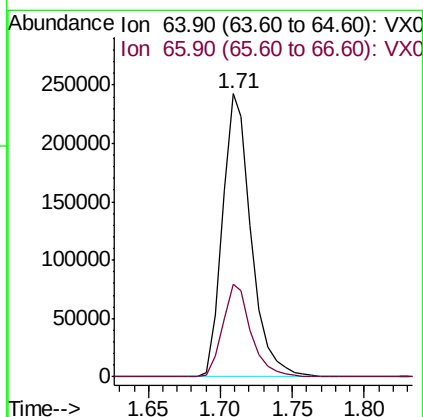
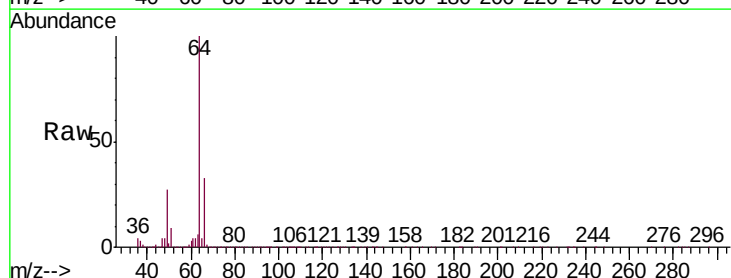
Acq: 01 Feb 2019 11:22

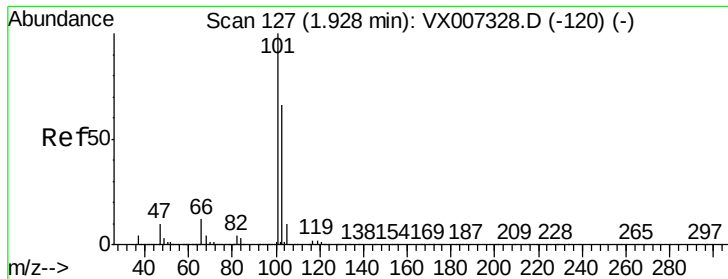
Tgt Ion: 64 Resp: 336223

Ion Ratio Lower Upper

64 100

66 32.5 25.5 38.3



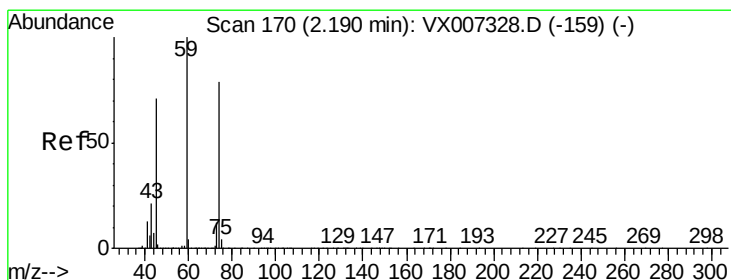
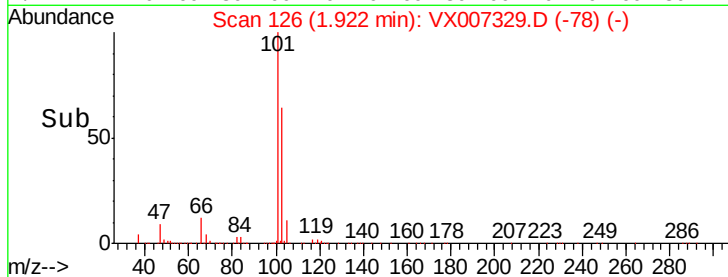
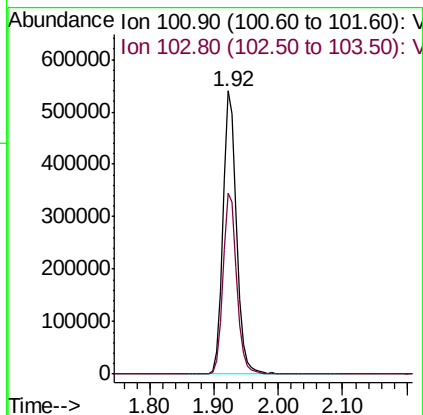
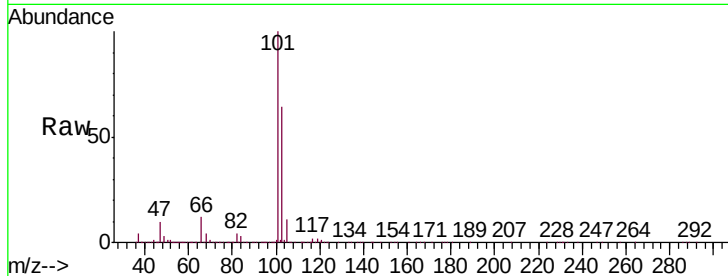


#7

Trichlorofluoromethane
Concen: 98.085 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

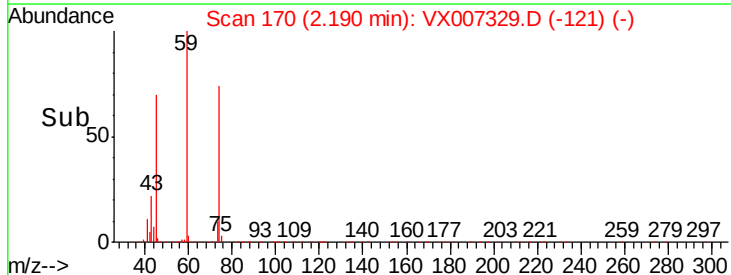
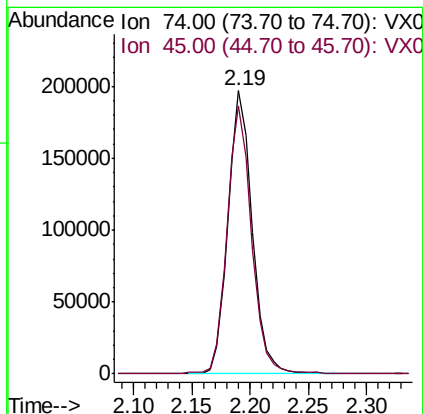
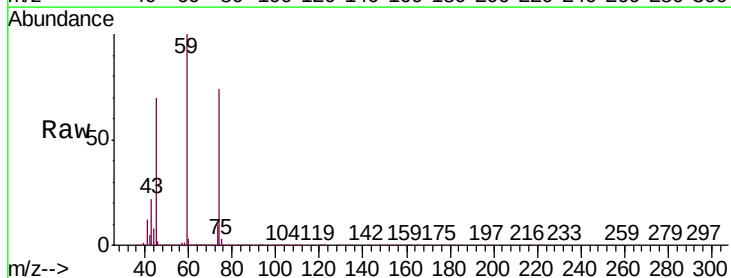
Tgt Ion:101 Resp: 801996
Ion Ratio Lower Upper
101 100
103 63.9 52.6 79.0

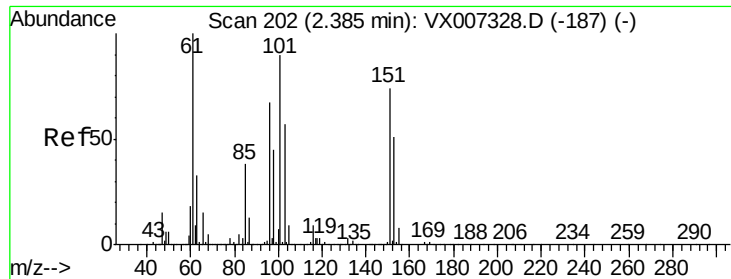


#8

Diethyl Ether
Concen: 92.230 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 74 Resp: 283840
Ion Ratio Lower Upper
74 100
45 95.3 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 95.054 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

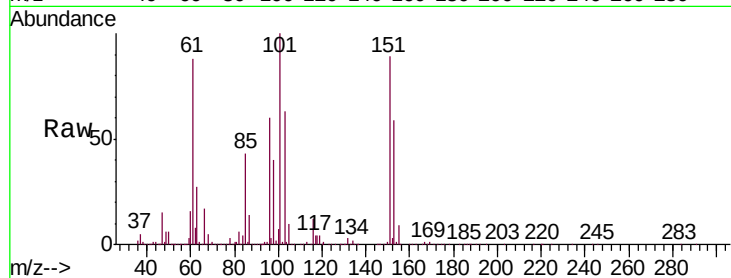
Tgt Ion:101 Resp: 462308

Ion Ratio Lower Upper

101 100

85 43.3 34.1 51.1

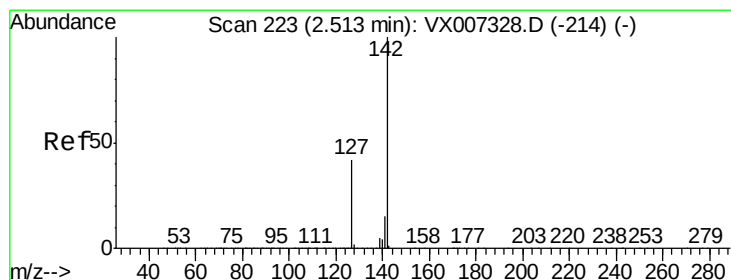
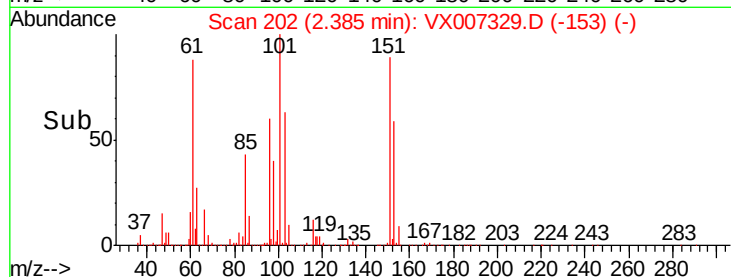
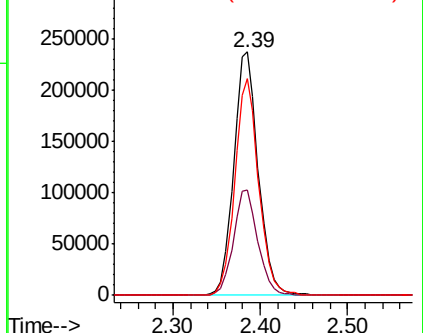
151 86.5 69.9 104.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 104.701 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

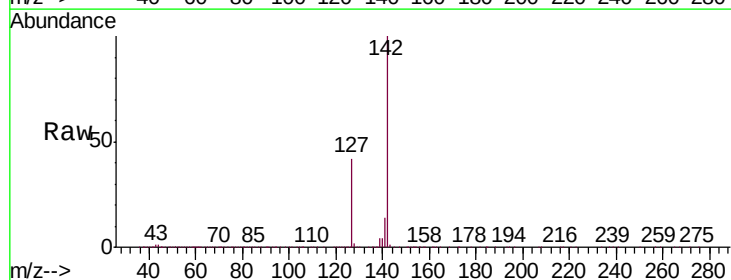
Tgt Ion:142 Resp: 749108

Ion Ratio Lower Upper

142 100

127 43.0 33.7 50.5

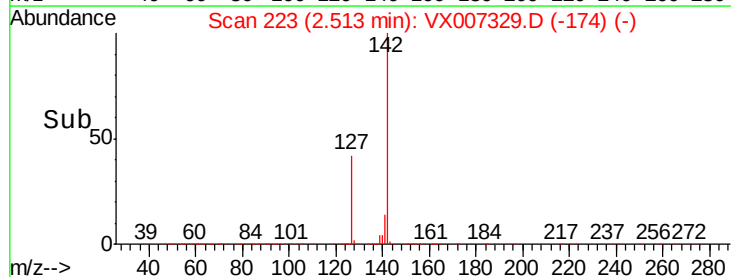
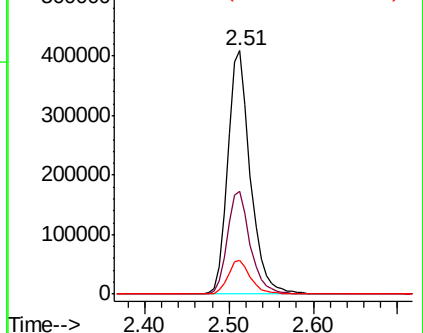
141 14.0 11.3 16.9

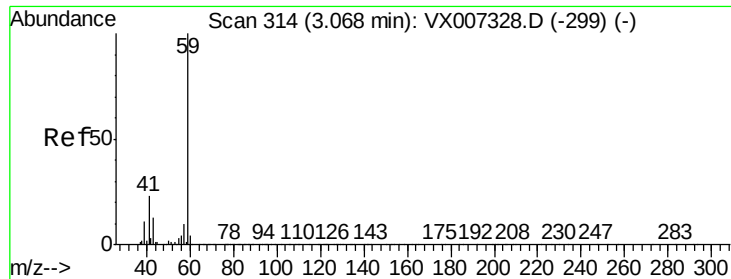


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

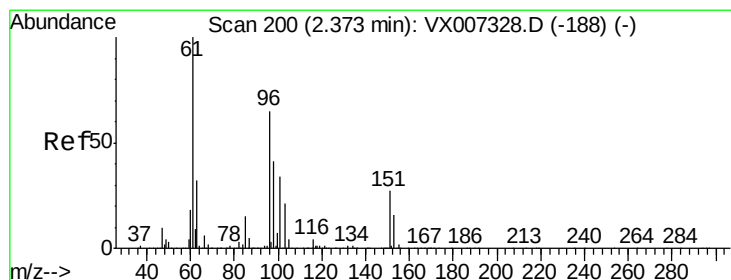
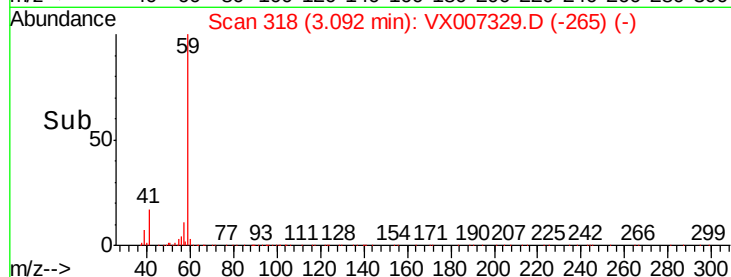
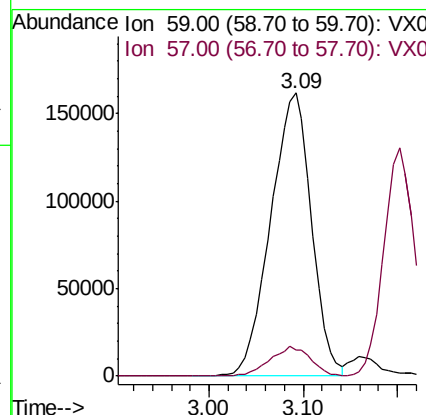
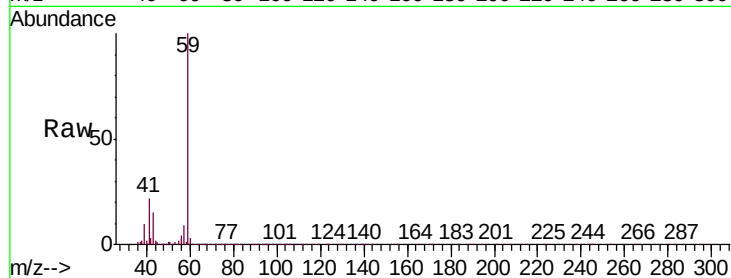




#11
Tert butyl alcohol
Concen: 470.817 ug/l
RT: 3.09 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

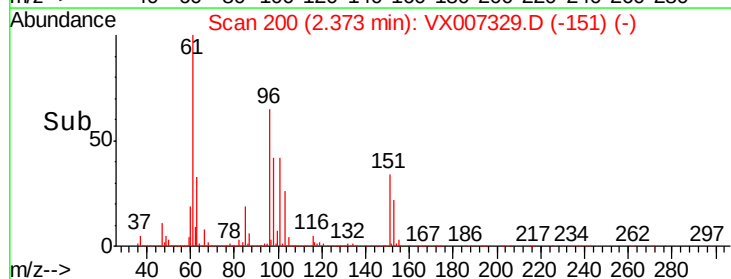
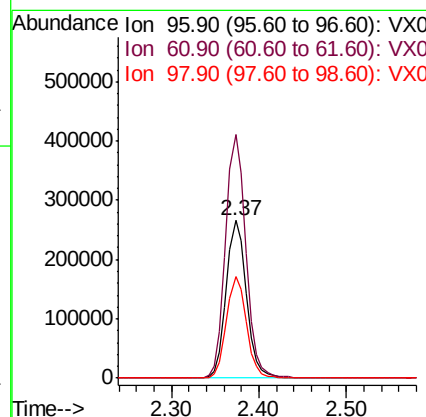
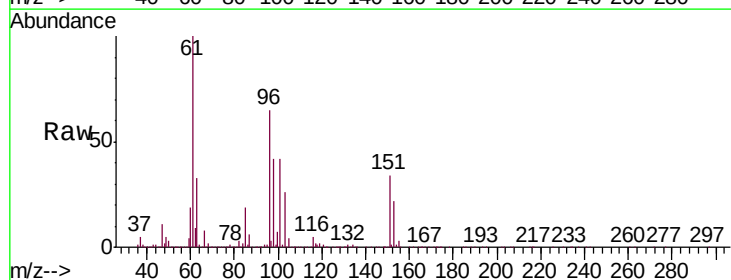
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

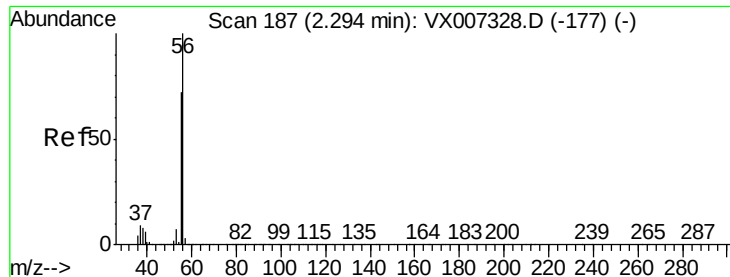
Tgt Ion: 59 Resp: 489198
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 94.245 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 96 Resp: 425647
Ion Ratio Lower Upper
96 100
61 154.5 123.0 184.4
98 64.4 50.9 76.3

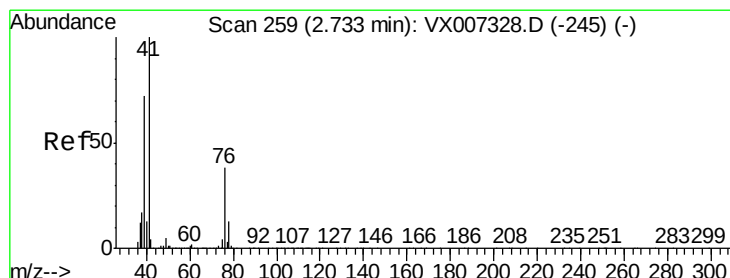
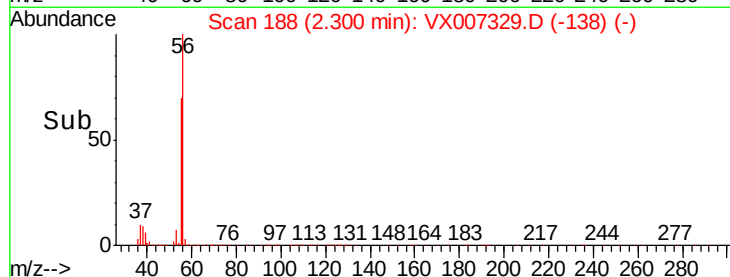
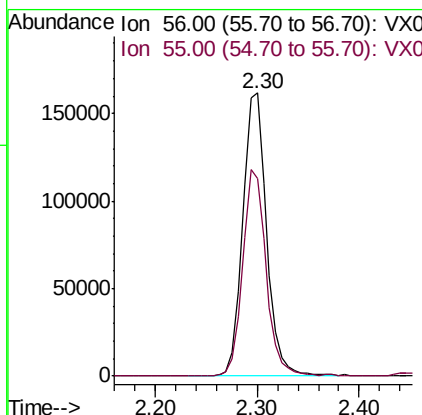
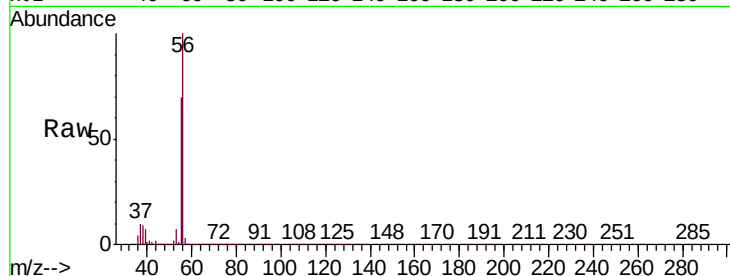




#13
Acrolein
Concen: 536.506 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

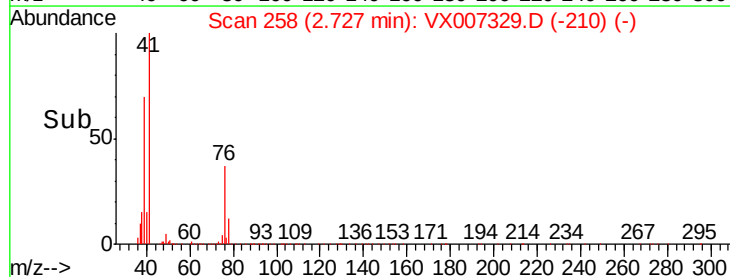
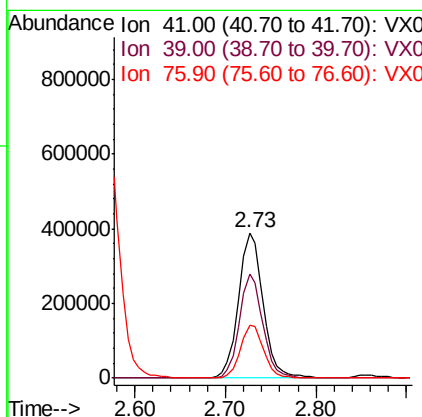
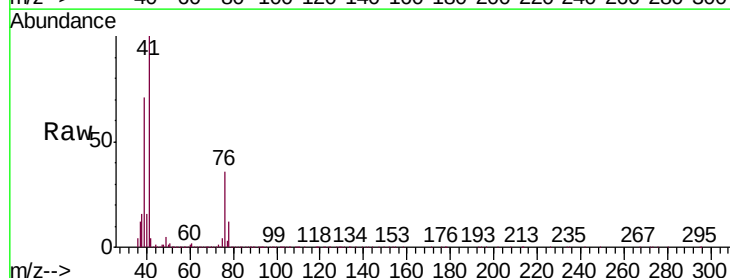
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

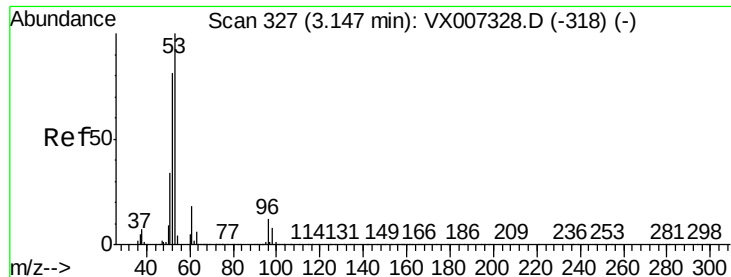
Tgt Ion: 56 Resp: 261404
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3



#14
Allyl chloride
Concen: 99.263 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 41 Resp: 730466
Ion Ratio Lower Upper
41 100
39 67.9 54.1 81.1
76 34.3 27.8 41.8





#15

Acrylonitrile

Concen: 472.585 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

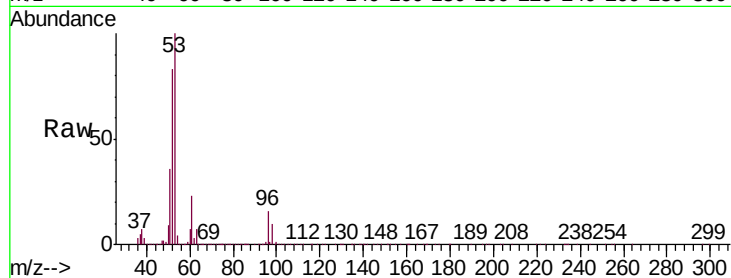
Tgt Ion: 53 Resp: 1214719

Ion Ratio Lower Upper

53 100

52 82.3 66.4 99.6

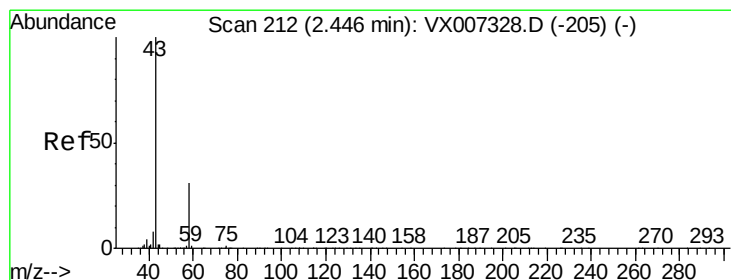
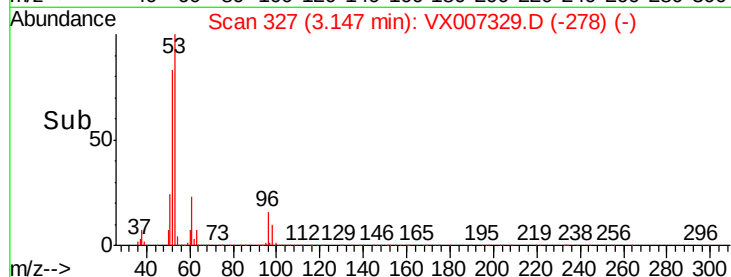
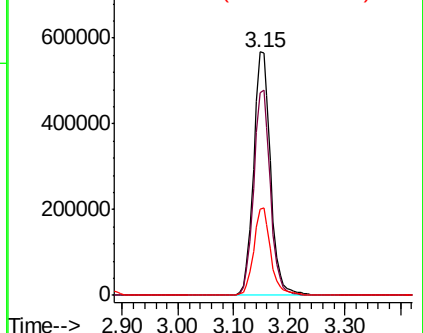
51 35.6 28.4 42.6



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 471.627 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007329.D

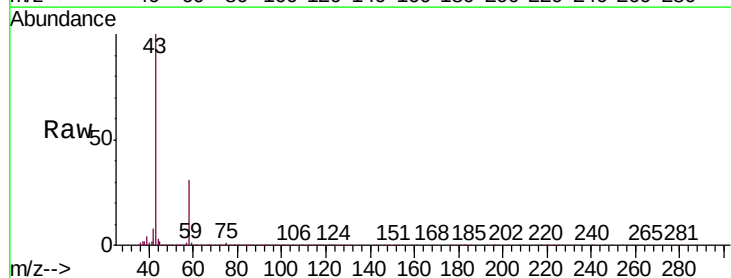
Acq: 01 Feb 2019 11:22

Tgt Ion: 43 Resp: 1084675

Ion Ratio Lower Upper

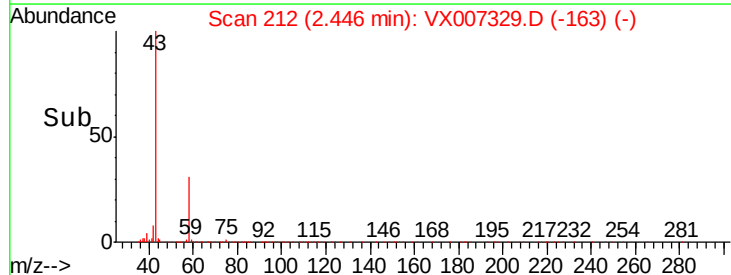
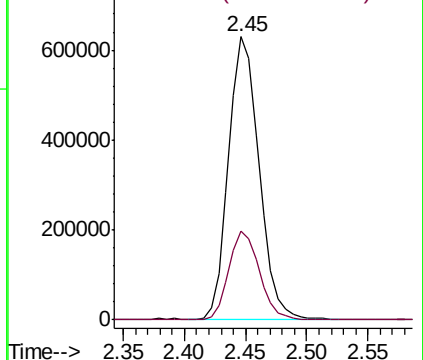
43 100

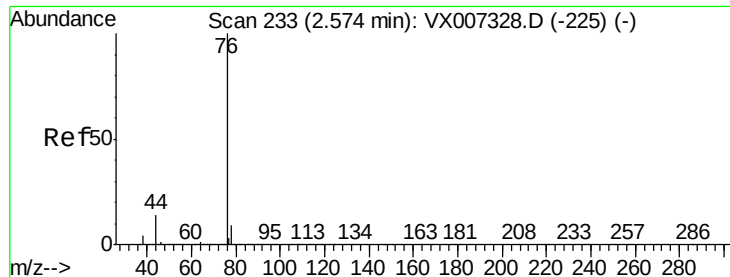
58 31.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 98.194 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

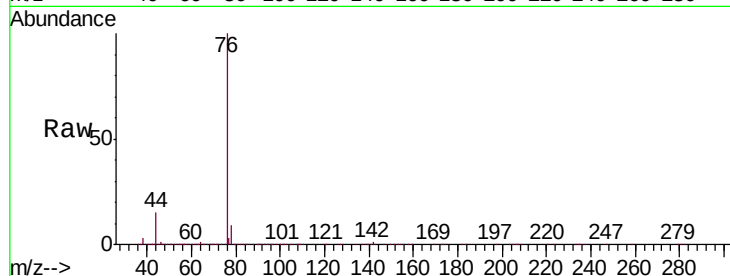
VSTDIC100

Tgt Ion: 76 Resp: 1170195

Ion Ratio Lower Upper

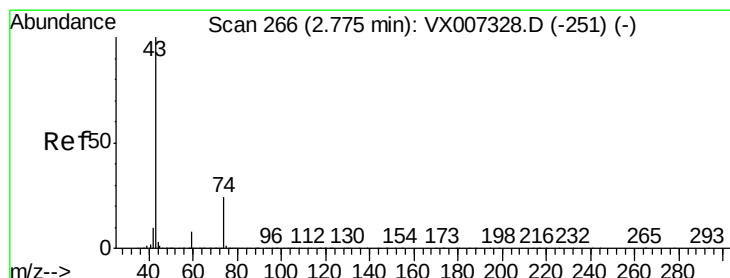
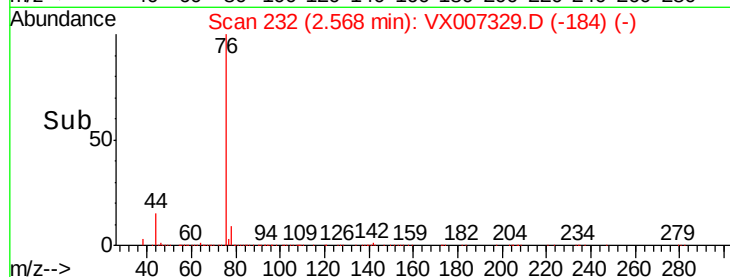
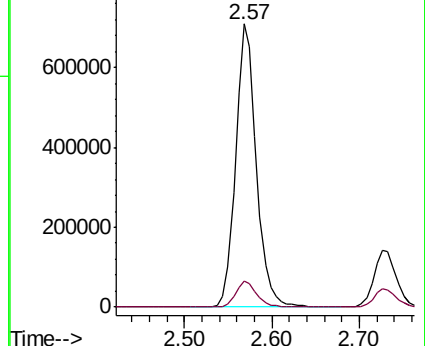
76 100

78 9.0 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: 89.787 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX007329.D

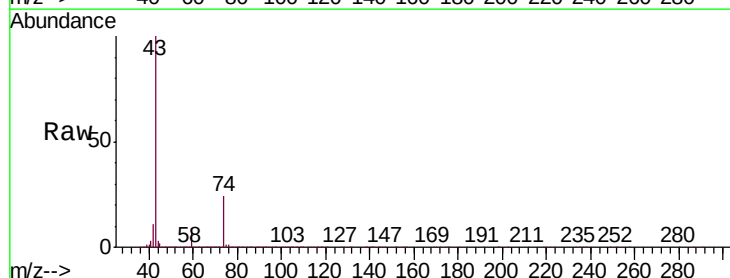
Acq: 01 Feb 2019 11:22

Tgt Ion: 43 Resp: 584264

Ion Ratio Lower Upper

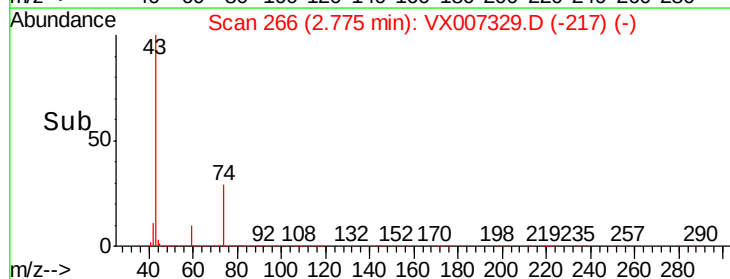
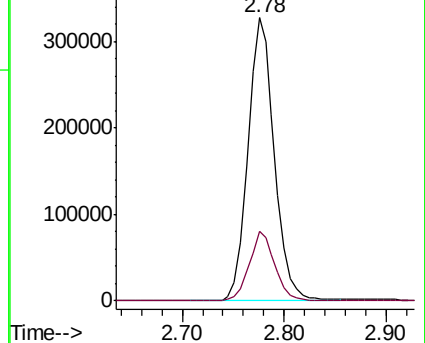
43 100

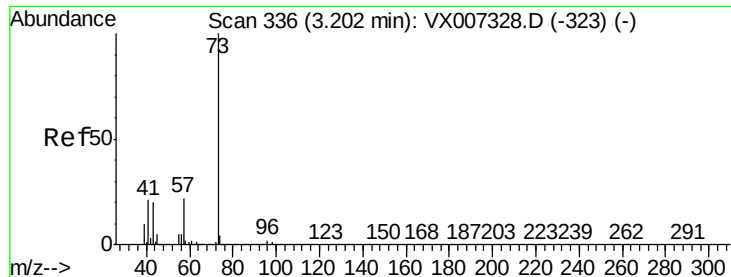
74 24.1 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

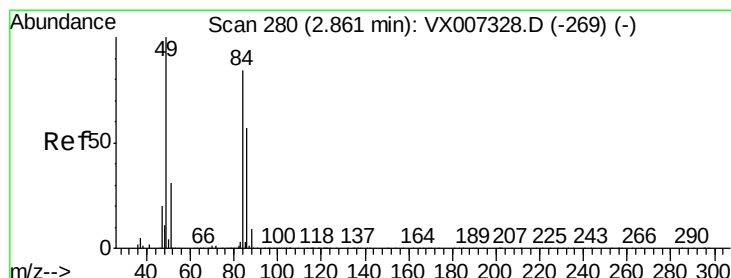
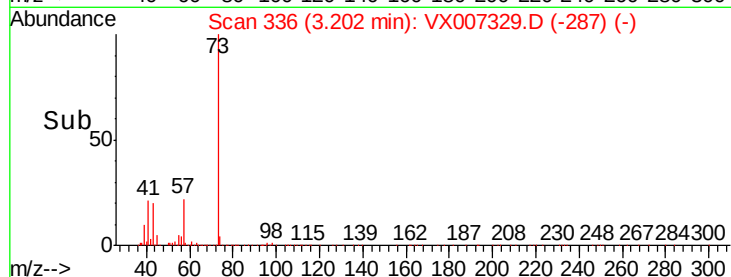
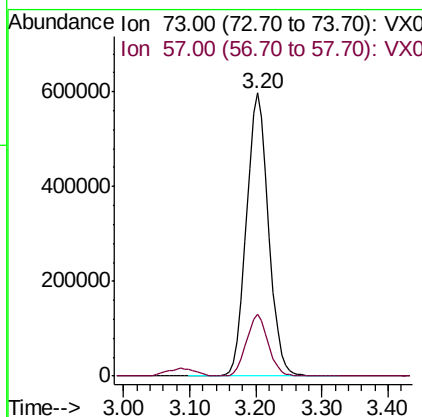
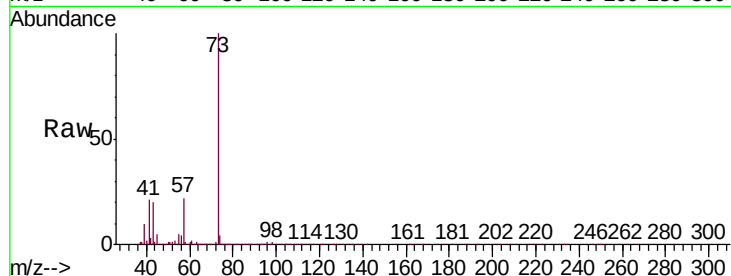




#19
Methyl tert-butyl Ether
Concen: 94.721 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

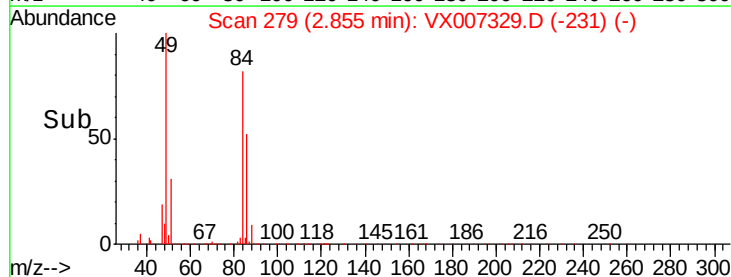
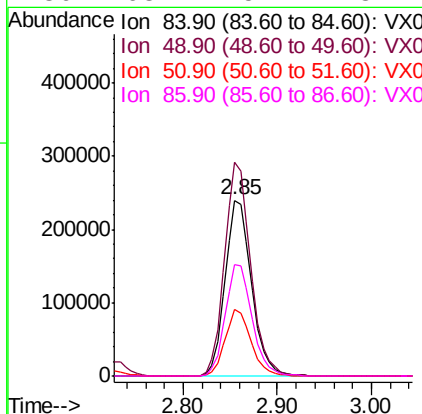
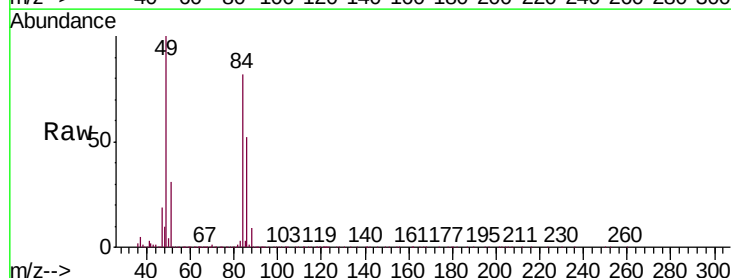
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

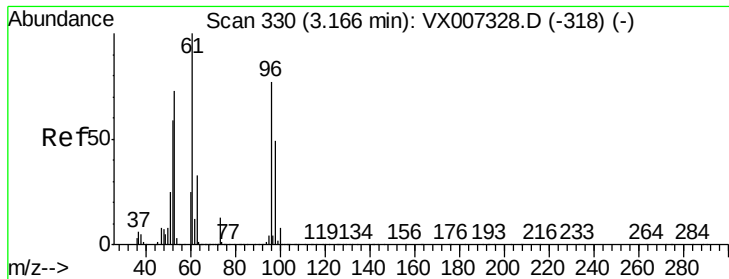
Tgt Ion: 73 Resp: 1385942
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8



#20
Methylene Chloride
Concen: 89.731 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 84 Resp: 466519
Ion Ratio Lower Upper
84 100
49 121.6 94.8 142.2
51 37.8 29.8 44.8
86 63.2 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 93.206 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

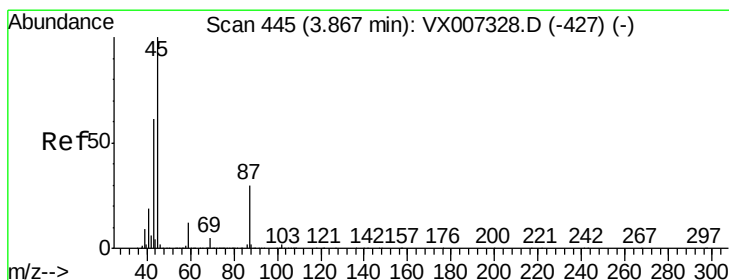
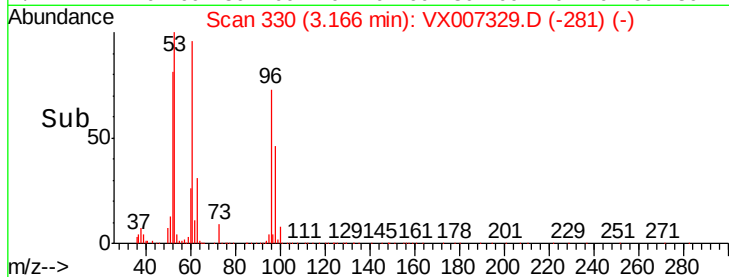
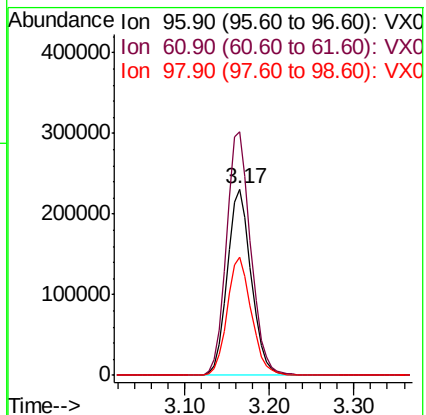
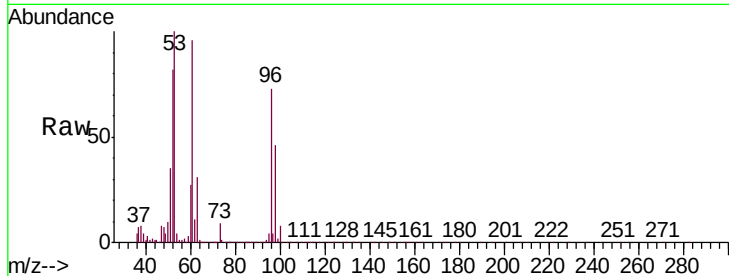
Tgt Ion: 96 Resp: 448422

Ion Ratio Lower Upper

96 100

61 130.4 104.6 156.8

98 63.3 51.0 76.4



#22

Diisopropyl ether

Concen: 97.161 ug/l

RT: 3.87 min Scan# 445

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Tgt Ion: 45 Resp: 1315187

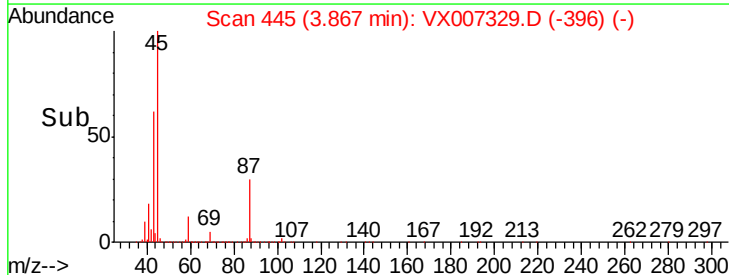
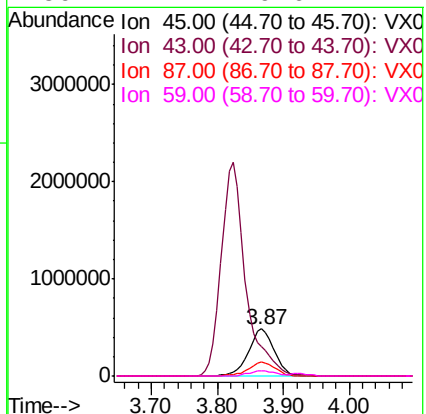
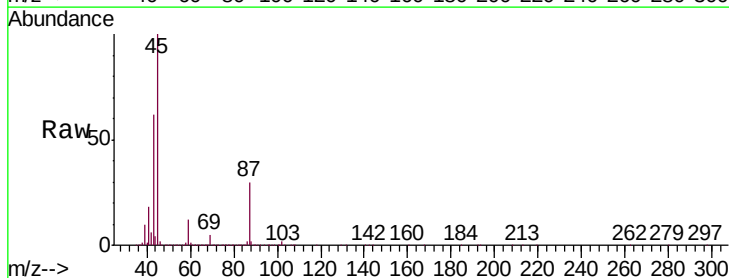
Ion Ratio Lower Upper

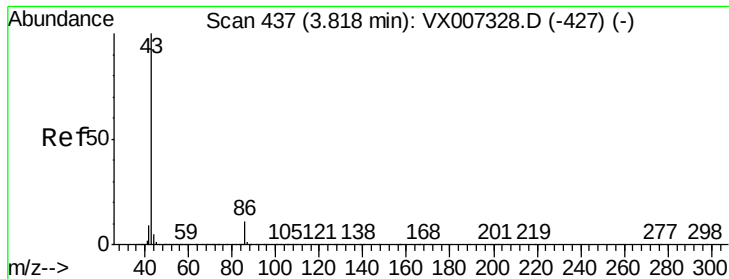
45 100

43 62.0 48.9 73.3

87 29.8 23.9 35.9

59 12.1 9.6 14.4





#23

Vinyl Acetate

Concen: 503.901 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

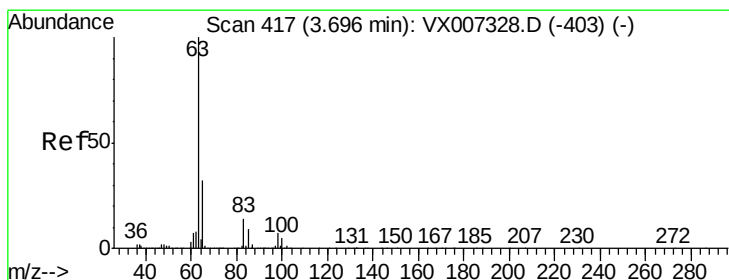
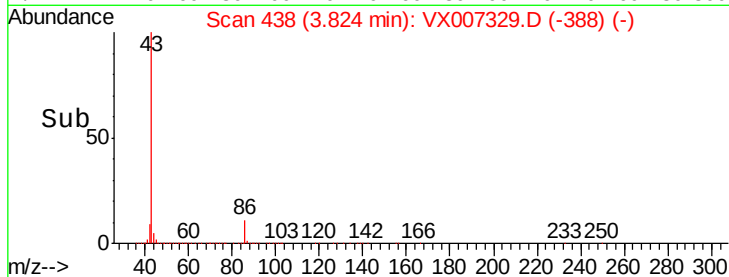
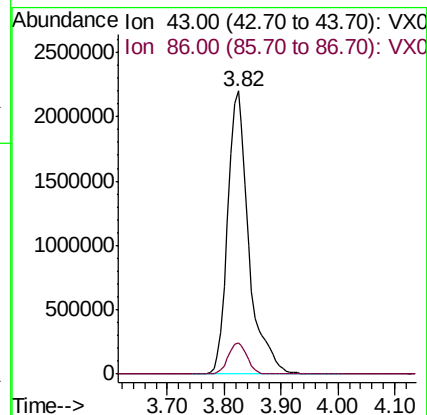
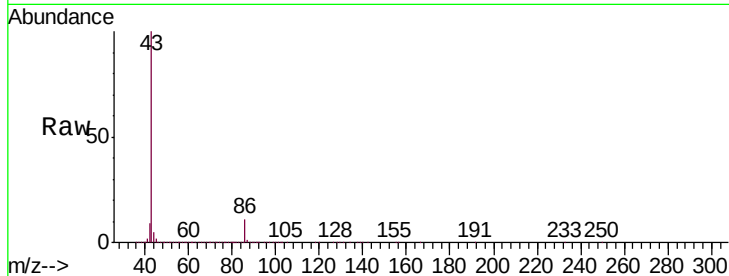
VSTDIC100

Tgt Ion: 43 Resp: 5660132

Ion Ratio Lower Upper

43 100

86 11.3 8.7 13.1



#24

1,1-Dichloroethane

Concen: 93.826 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

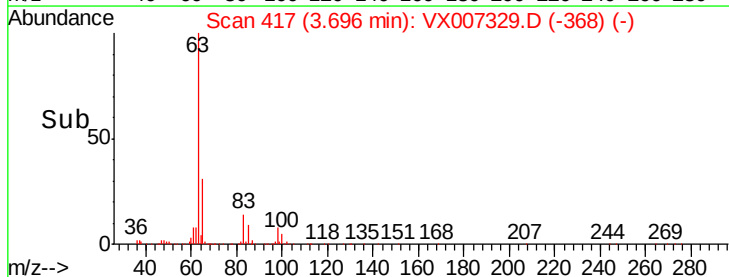
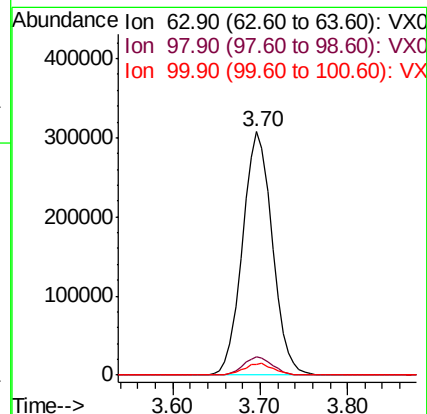
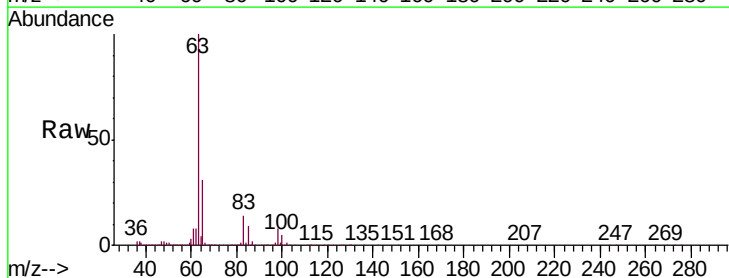
Tgt Ion: 63 Resp: 729357

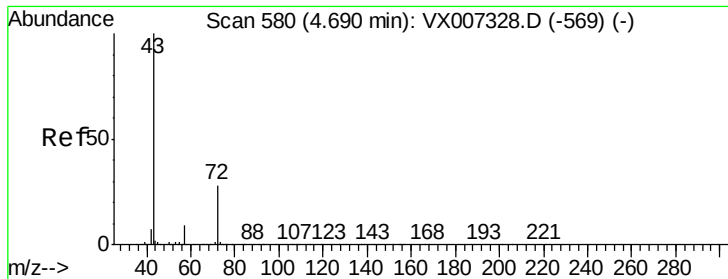
Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.8

100 4.6 2.5 7.4





#25

2-Butanone

Concen: 474.004 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

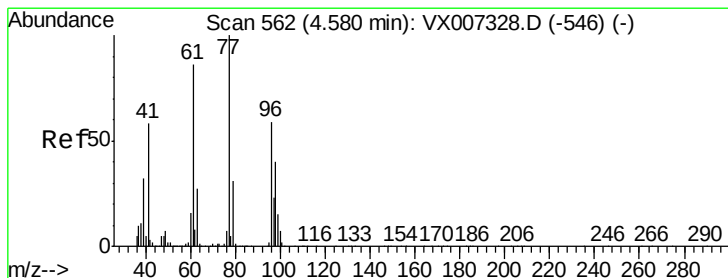
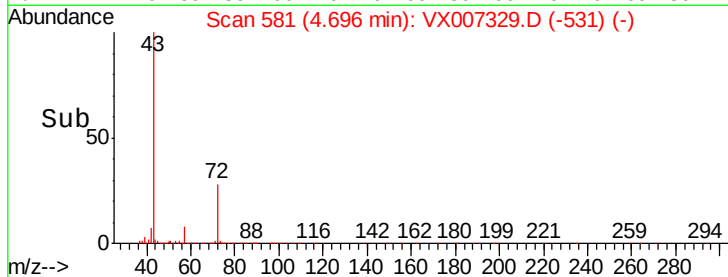
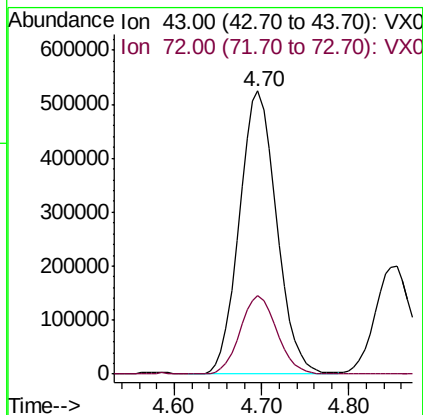
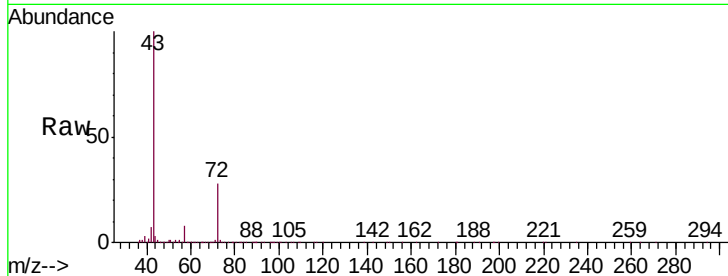
VSTDIC100

Tgt Ion: 43 Resp: 1551403

Ion Ratio Lower Upper

43 100

72 27.7 22.2 33.2



#26

2,2-Dichloropropane

Concen: 101.584 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX007329.D

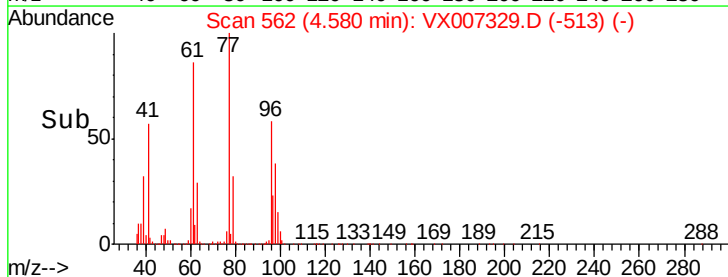
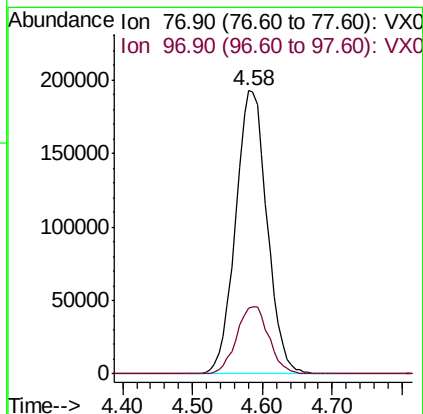
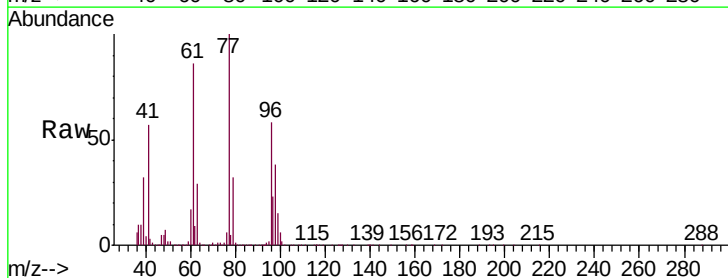
Acq: 01 Feb 2019 11:22

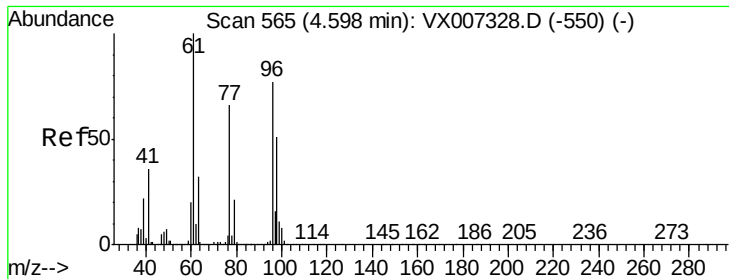
Tgt Ion: 77 Resp: 601370

Ion Ratio Lower Upper

77 100

97 24.5 12.1 36.3



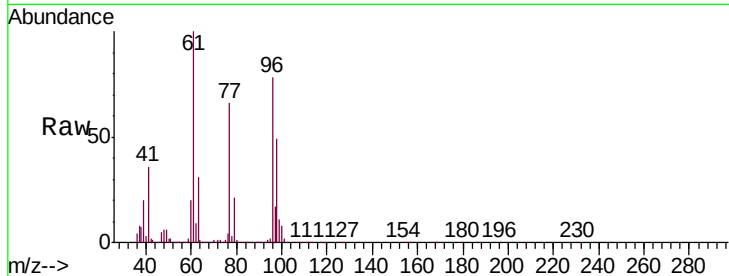


#27

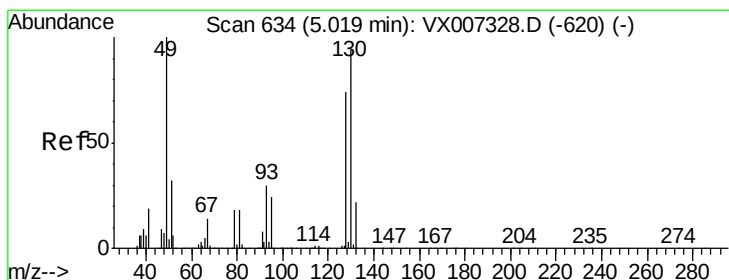
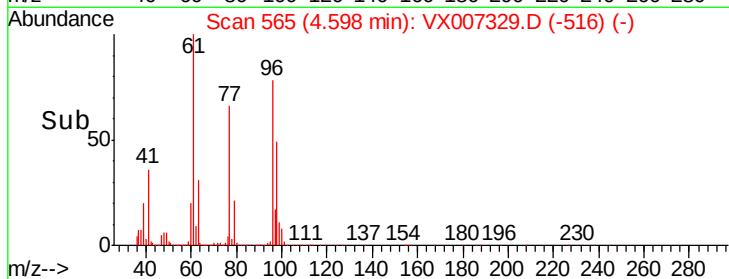
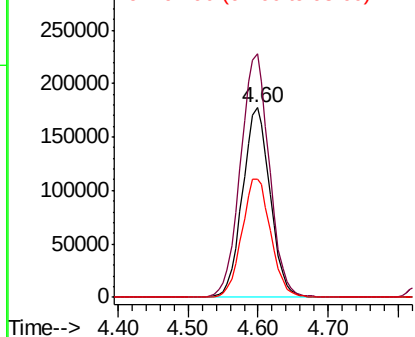
cis-1,2-Dichloroethene
Concen: 92.629 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	265.6
98	64.9	0.0	131.6



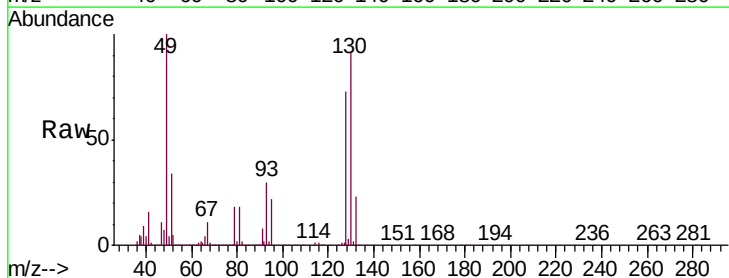
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



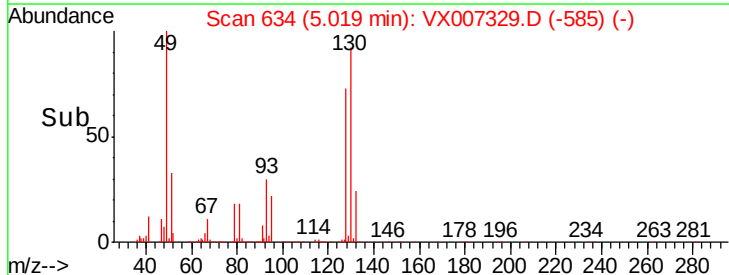
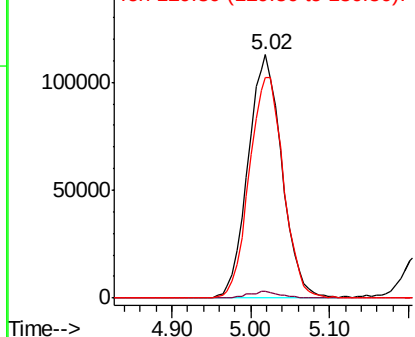
#28

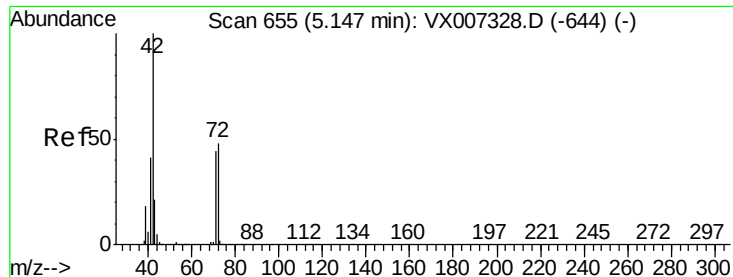
Bromochloromethane
Concen: 93.832 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	91.7	75.6	113.4



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

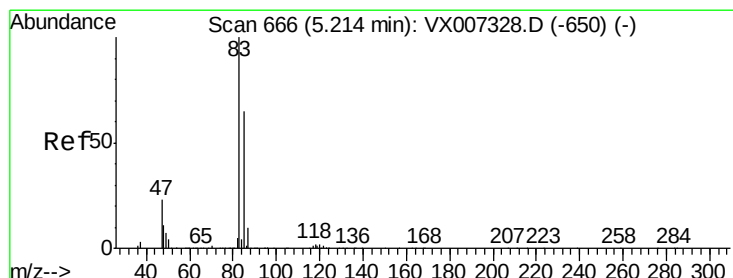
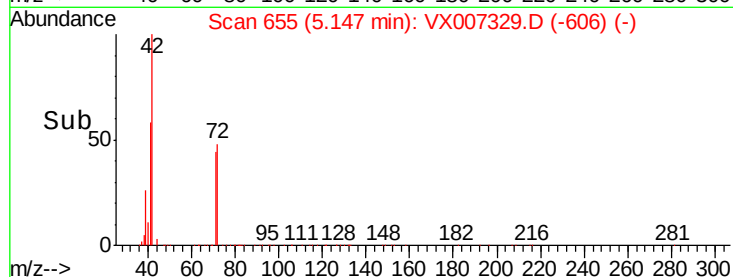
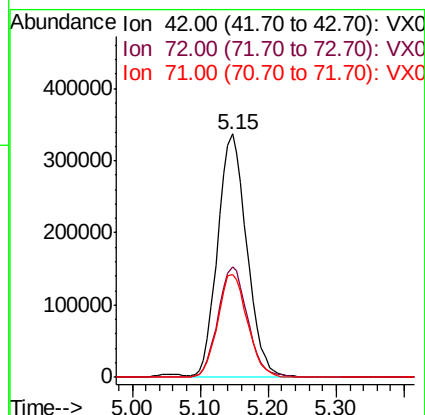
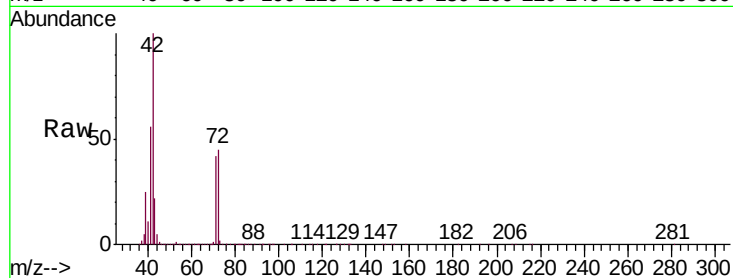




#29
Tetrahydrofuran
Concen: 486.786 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

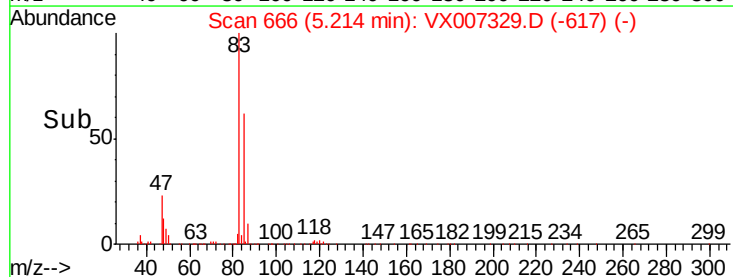
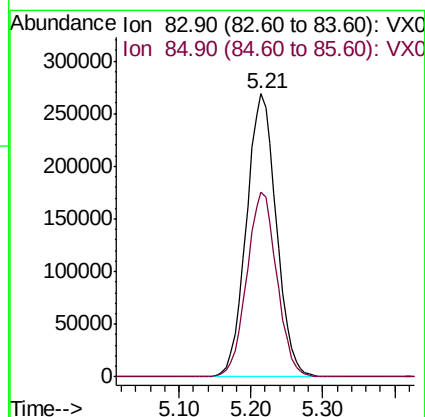
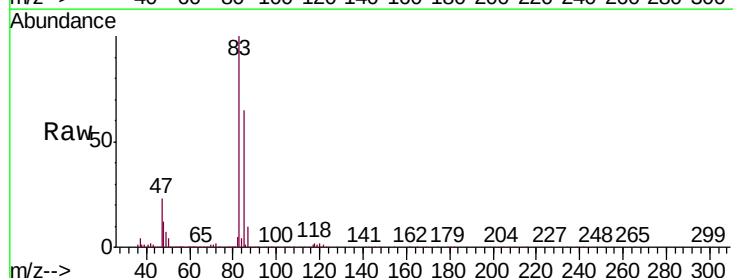
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

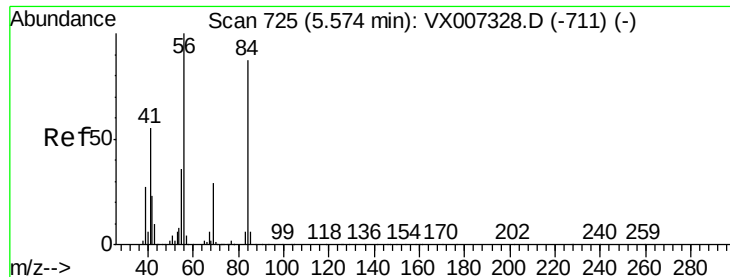
Tgt Ion: 42 Resp: 1002037
Ion Ratio Lower Upper
42 100
72 46.1 37.6 56.4
71 43.2 34.6 51.8



#30
Chloroform
Concen: 95.567 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 83 Resp: 775195
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4

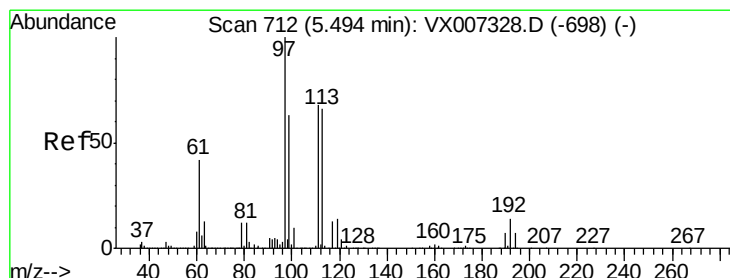
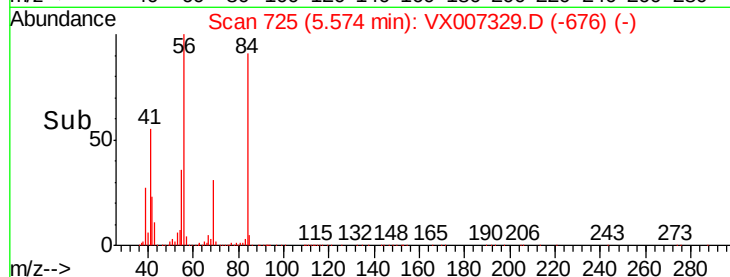
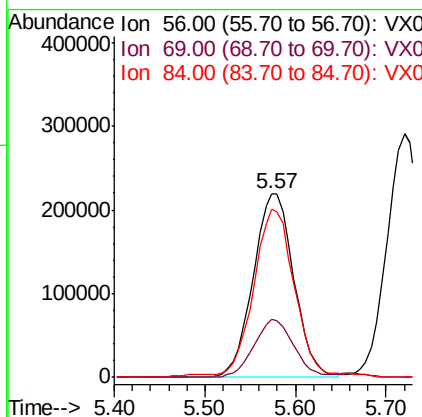
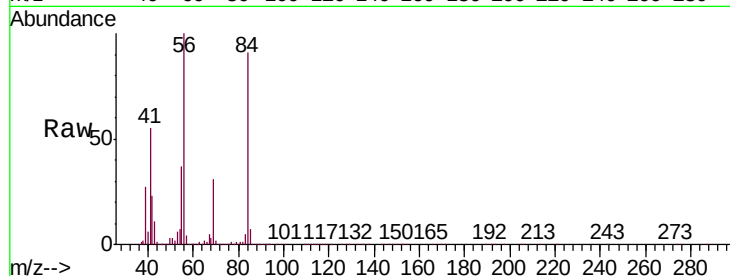




#31
Cyclohexane
Concen: 97.055 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

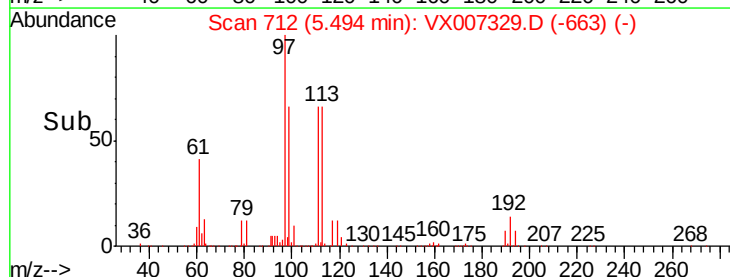
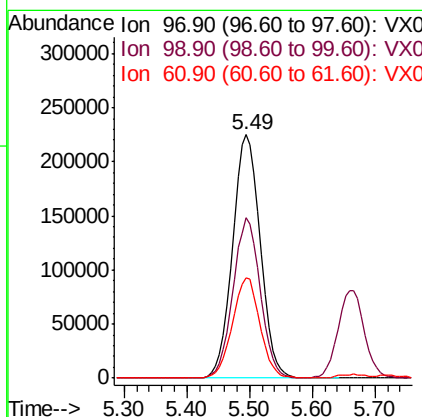
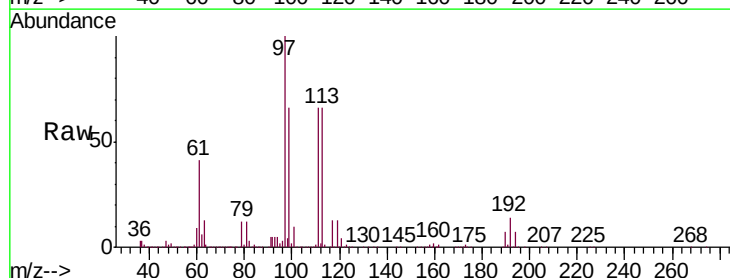
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

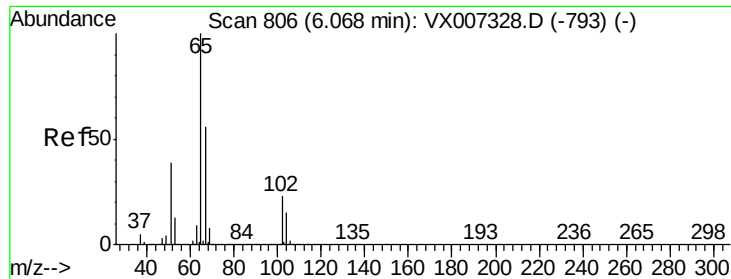
Tgt Ion: 56 Resp: 677603
Ion Ratio Lower Upper
56 100
69 31.3 23.0 34.6
84 90.1 69.8 104.6



#32
1,1,1-Trichloroethane
Concen: 100.233 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 97 Resp: 686290
Ion Ratio Lower Upper
97 100
99 64.8 52.2 78.2
61 40.9 32.7 49.1

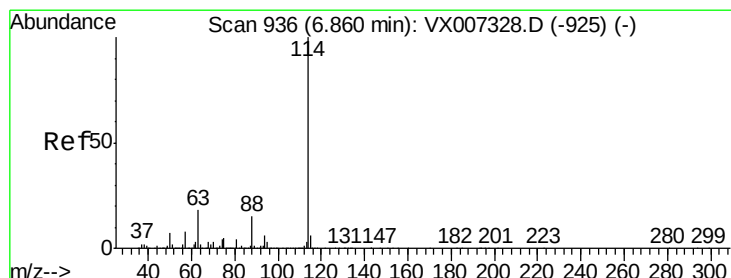
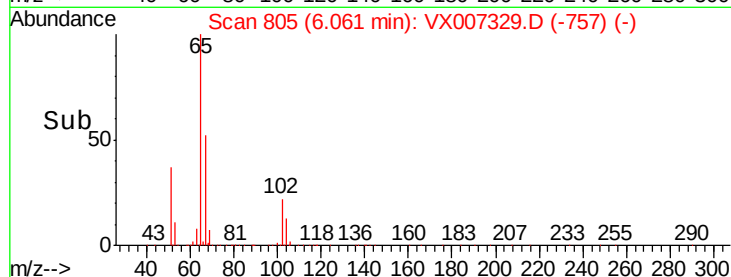
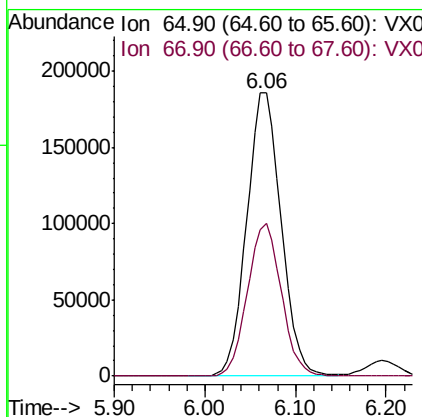
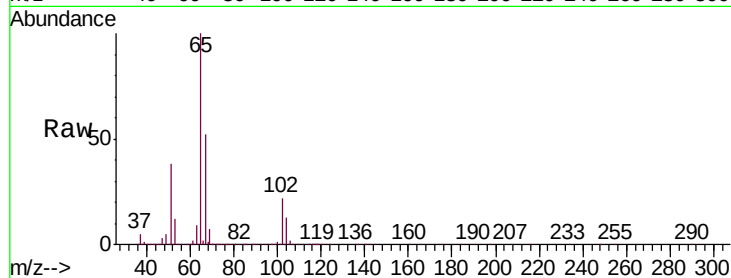




#33
 1,2-Dichloroethane-d4
 Concen: 96.994 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

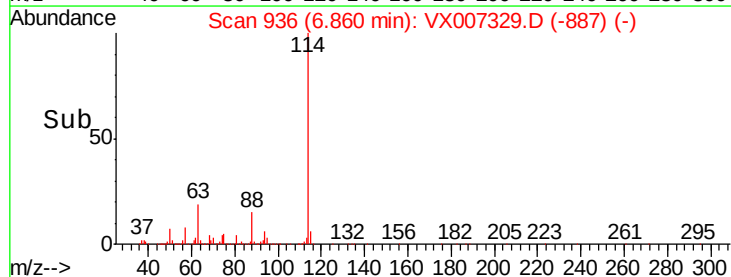
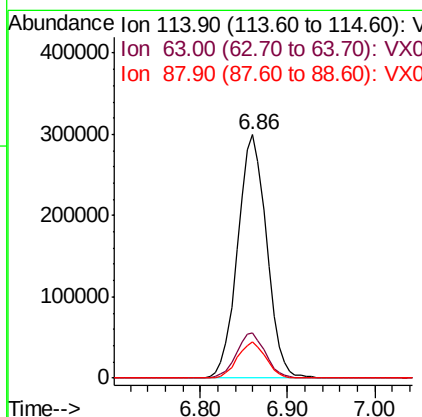
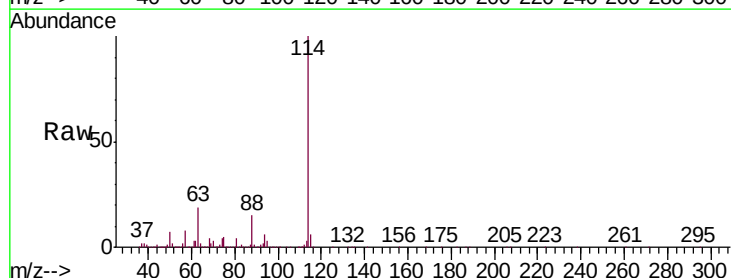
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

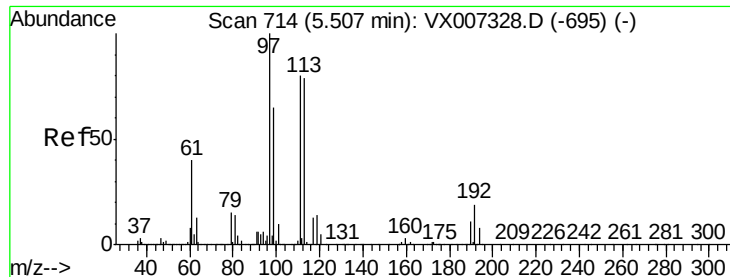
Tgt Ion: 65 Resp: 486977
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion: 114 Resp: 692202
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.6
 88 14.6 0.0 29.6





#35

Dibromofluoromethane

Concen: 98.730 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

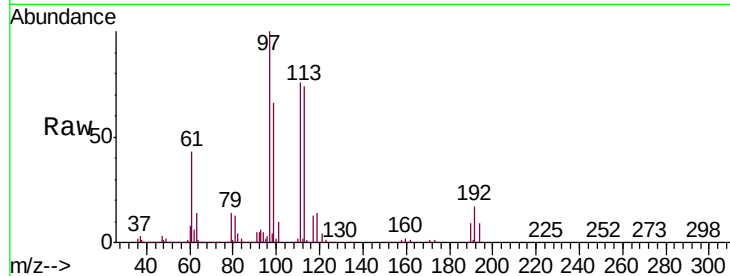
Tgt Ion:113 Resp: 444673

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

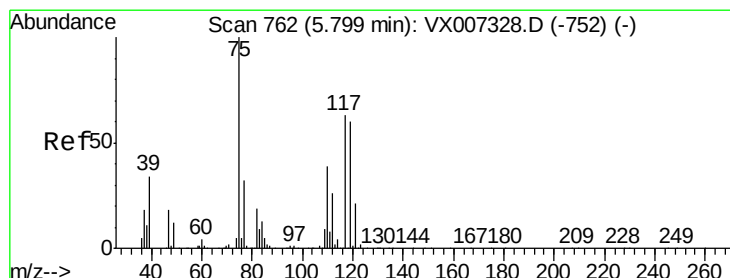
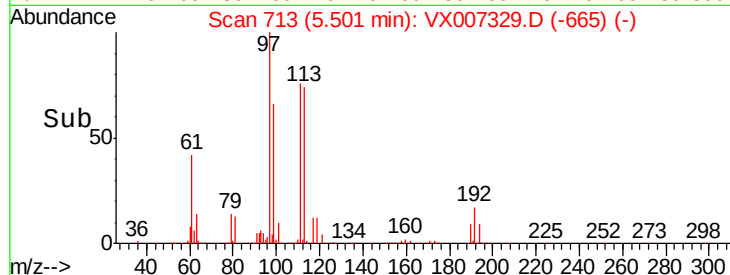
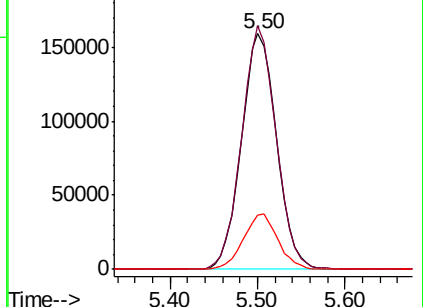
192 22.9 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 94.735 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

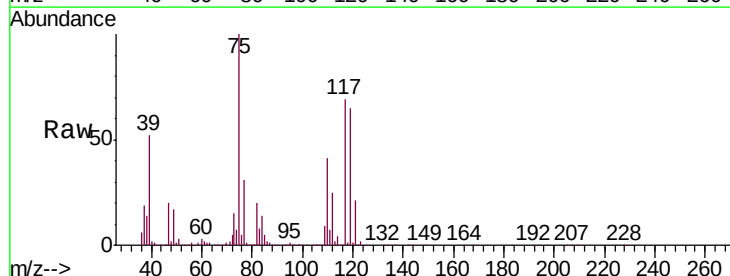
Tgt Ion: 75 Resp: 588369

Ion Ratio Lower Upper

75 100

110 39.1 20.0 59.9

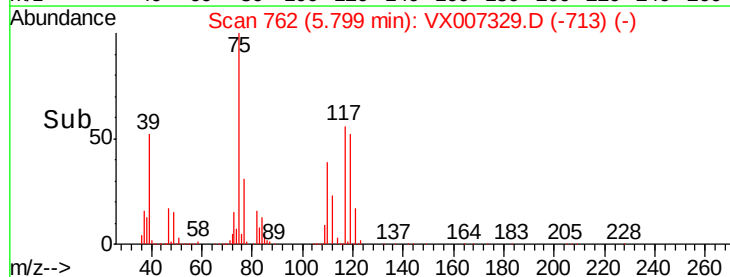
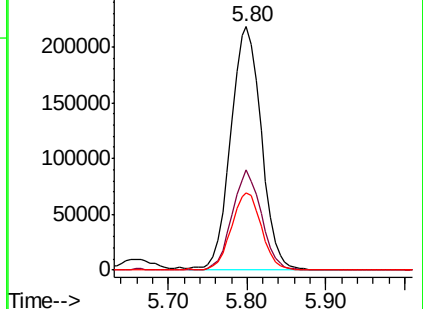
77 30.9 24.7 37.1

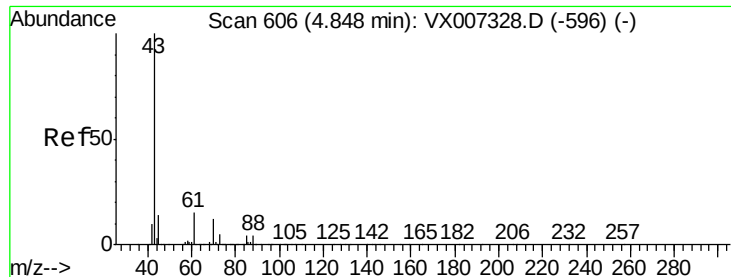


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

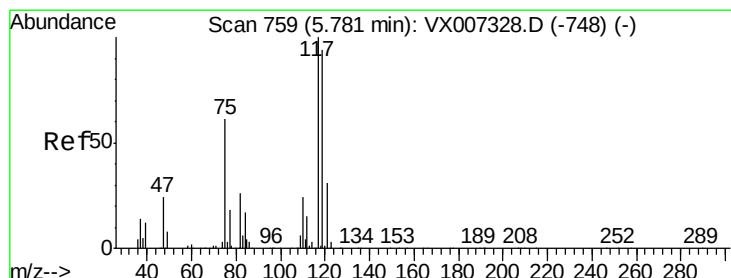
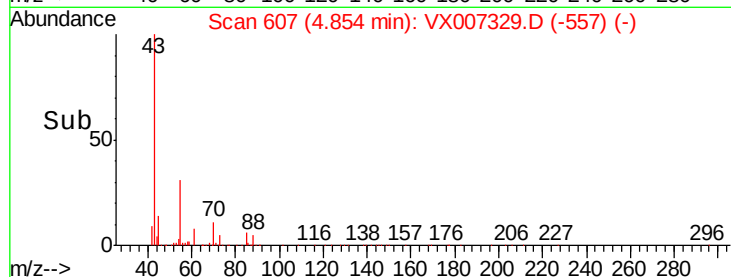
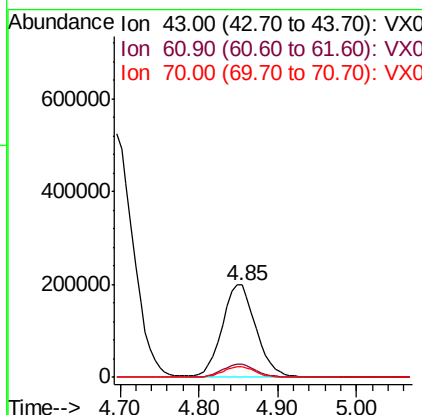
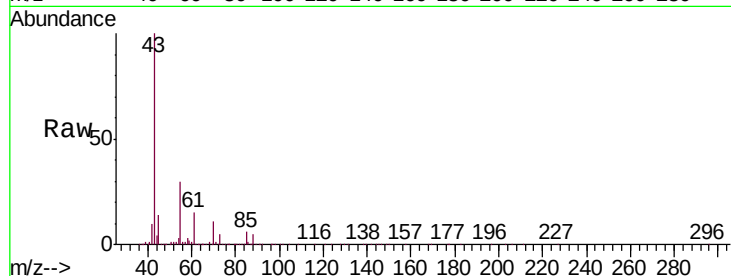




#37
Ethyl Acetate
Concen: 94.162 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

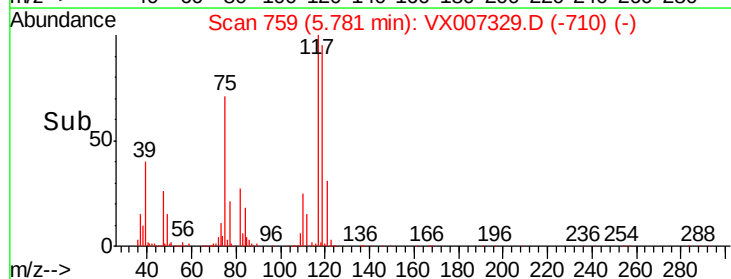
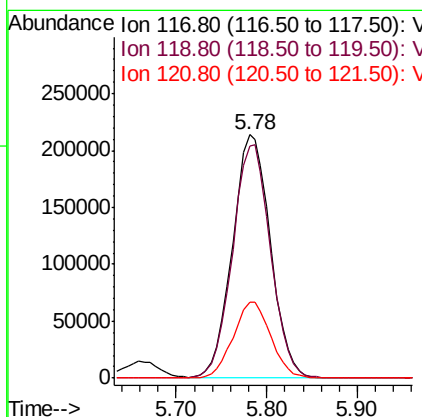
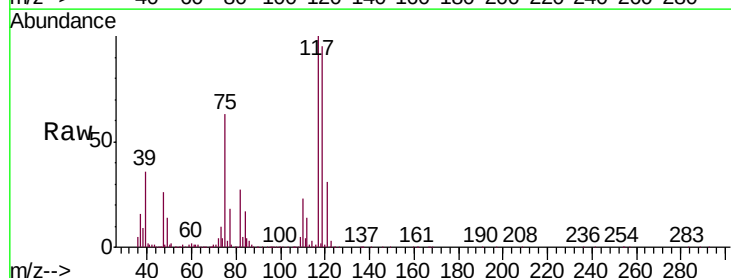
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

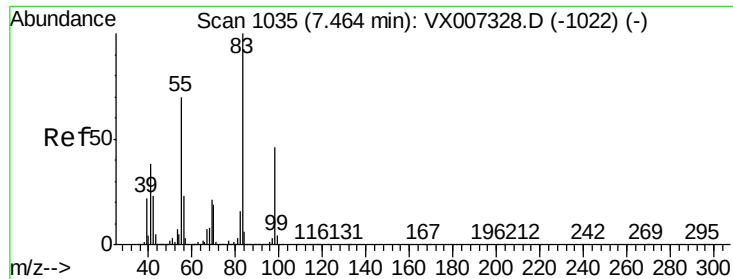
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.3	16.9
70	10.8	8.6	13.0



#38
Carbon Tetrachloride
Concen: 102.859 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.3	112.9
121	31.4	25.0	37.4

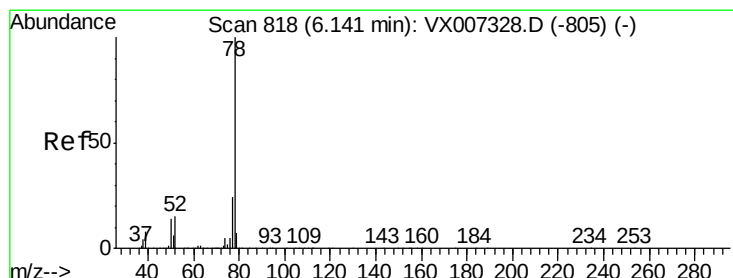
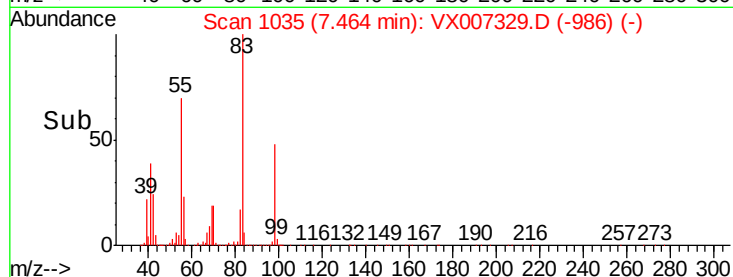
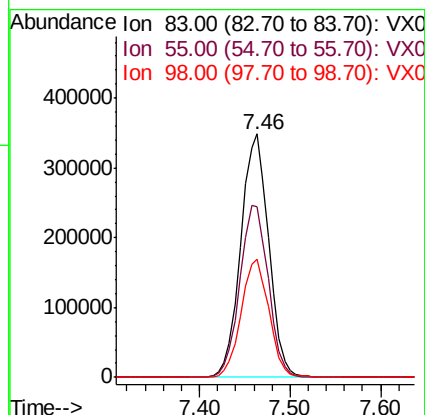
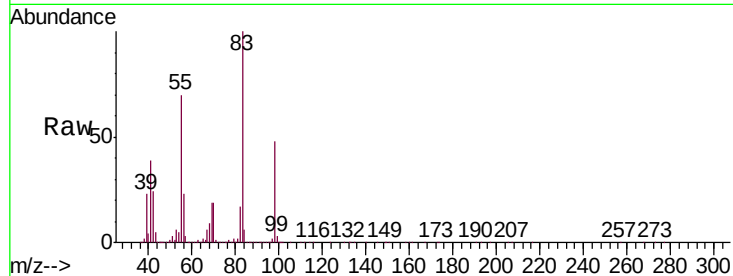




#39
Methylcyclohexane
Concen: 98.996 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

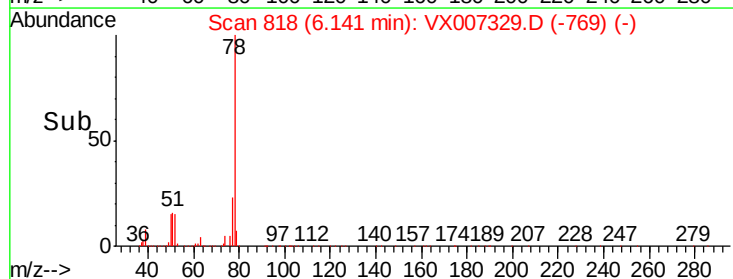
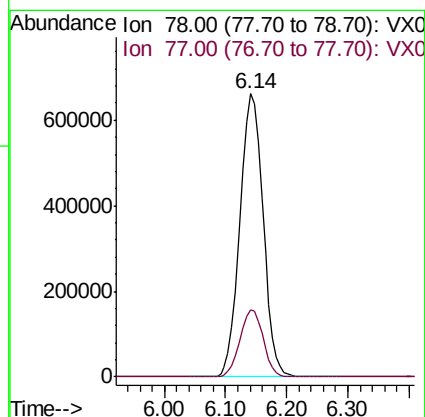
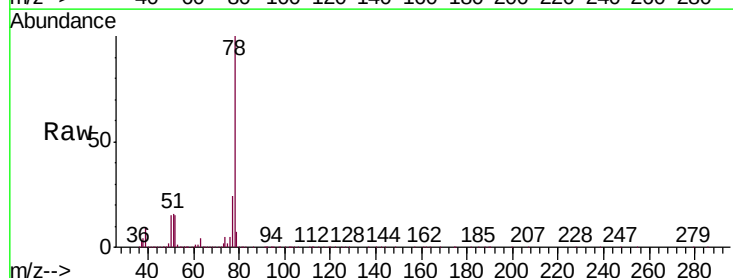
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

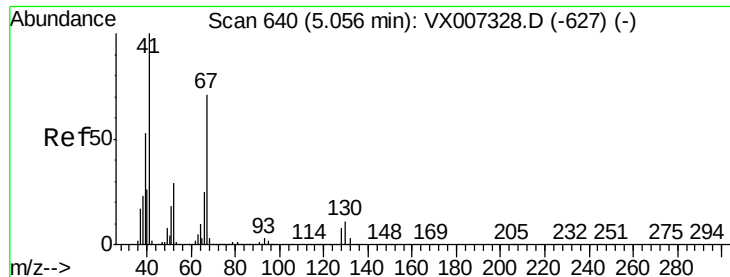
Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.2	84.2
98	48.3	36.8	55.2



#40
Benzene
Concen: 94.782 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9

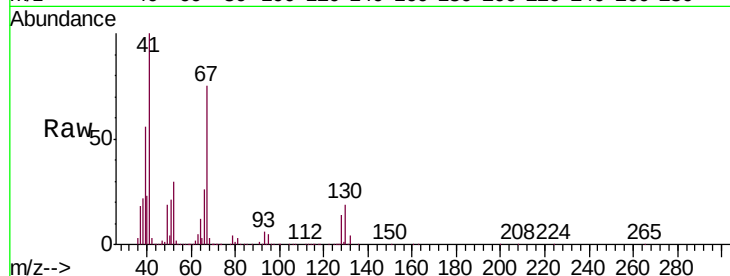




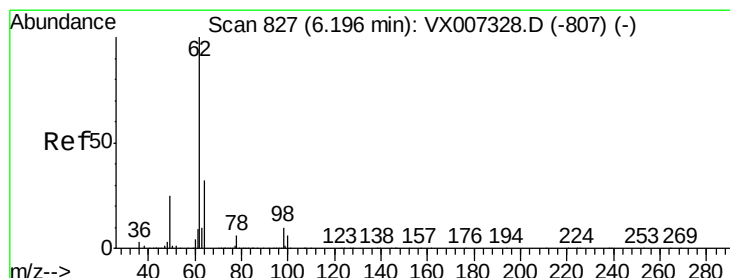
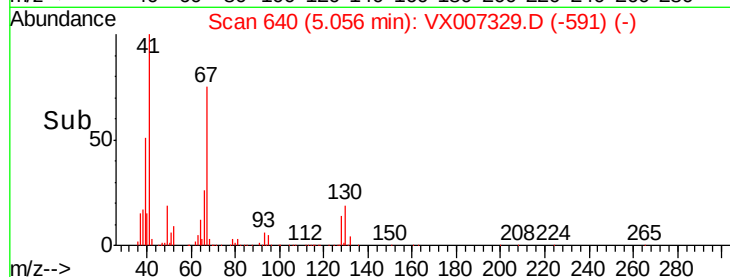
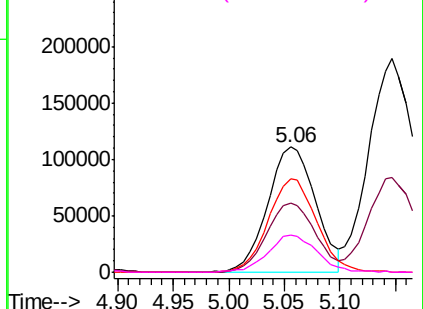
#41
Methacrylonitrile
Concen: 96.648 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:	41	Resp:	331611
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.5	66.7
67	75.8	60.4	90.6
52	30.2	24.1	36.1

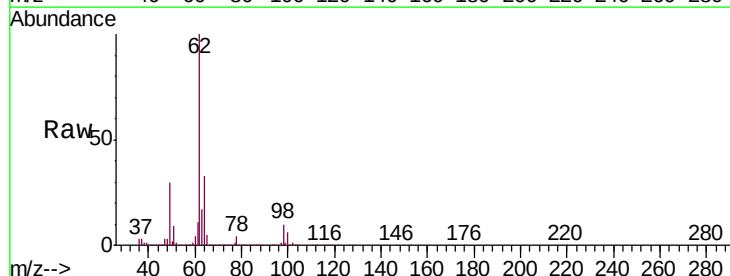


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

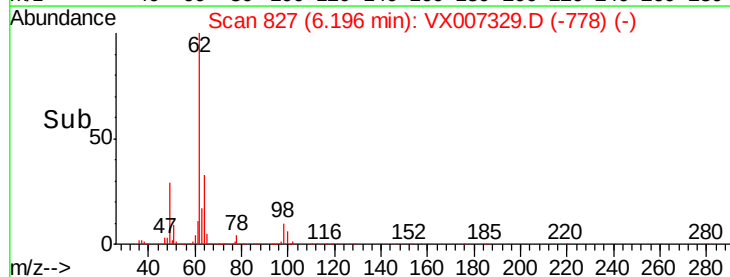
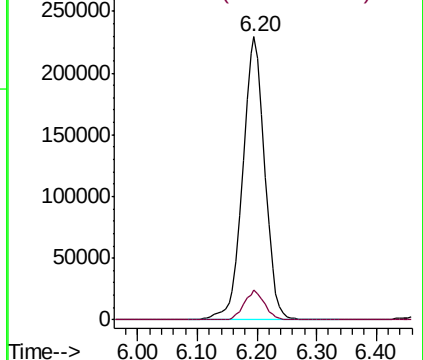


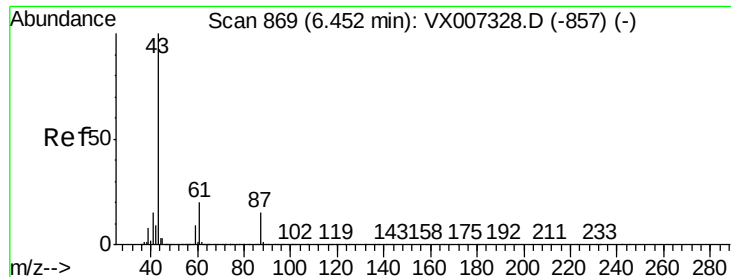
#42
1,2-Dichloroethane
Concen: 93.009 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion:	62	Resp:	588742
Ion	Ratio	Lower	Upper
62	100		
98	9.8	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: 101.923 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

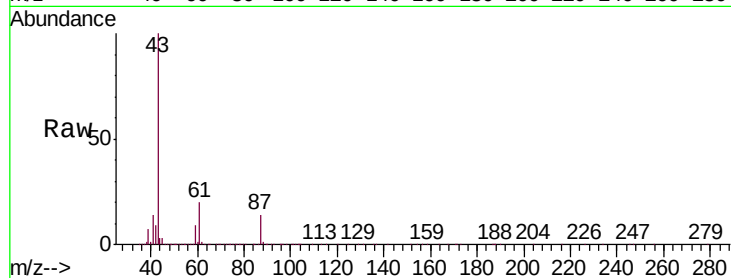
Tgt Ion: 43 Resp: 987694

Ion Ratio Lower Upper

43 100

61 20.1 16.1 24.1

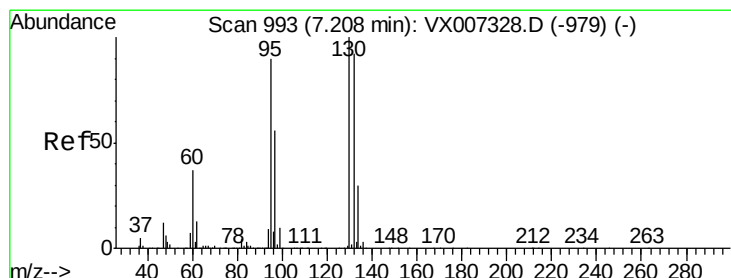
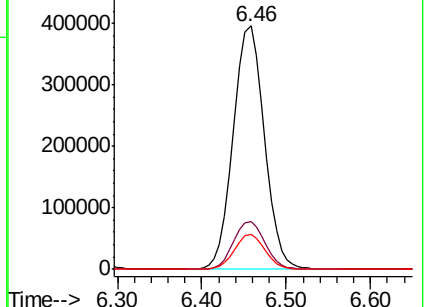
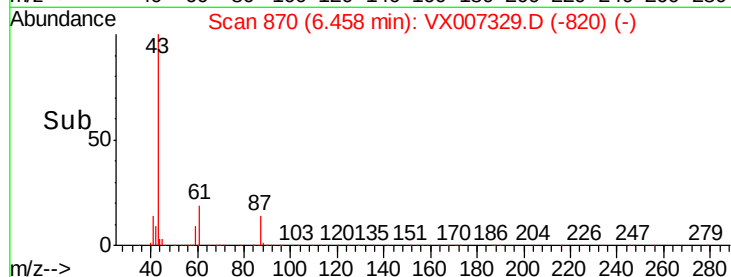
87 14.3 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VX007328.D (-857) (-)

Ion 61.00 (60.70 to 61.70): VX007328.D (-857) (-)

Ion 87.00 (86.70 to 87.70): VX007328.D (-857) (-)



#44

Trichloroethene

Concen: 93.706 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.00 min

Lab File: VX007329.D

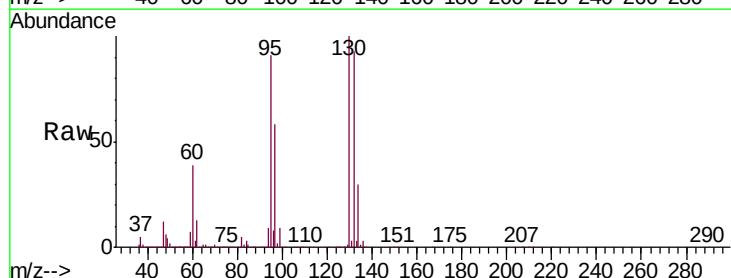
Acq: 01 Feb 2019 11:22

Tgt Ion: 130 Resp: 516321

Ion Ratio Lower Upper

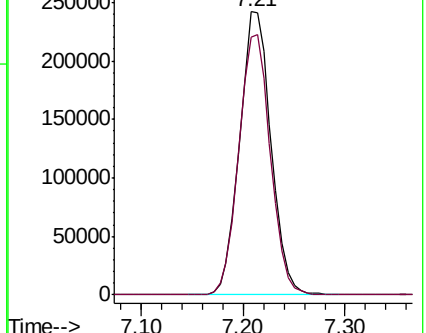
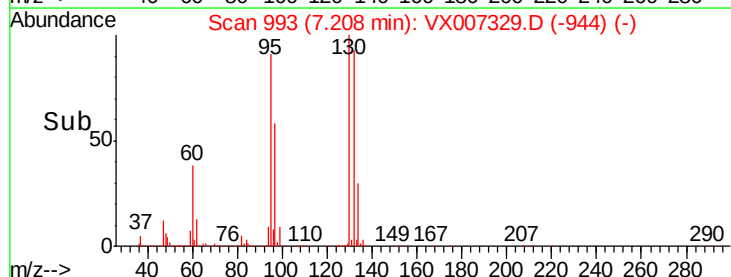
130 100

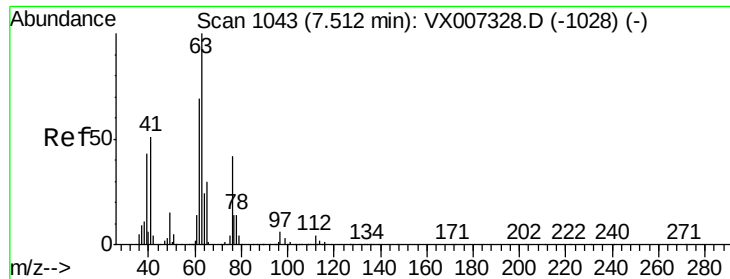
95 91.2 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): VX007328.D (-979) (-)

Ion 94.90 (94.60 to 95.60): VX007328.D (-979) (-)





#45

1,2-Dichloropropane

Concen: 95.947 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

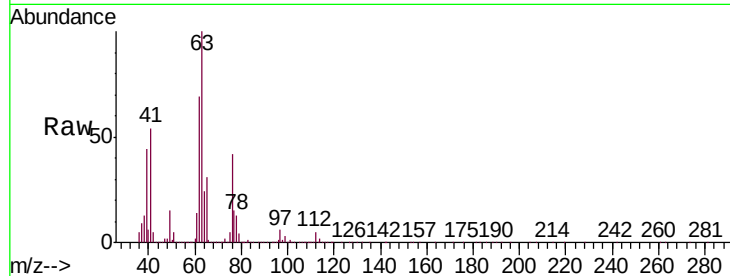
VSTDIC100

Tgt Ion: 63 Resp: 439803

Ion Ratio Lower Upper

63 100

65 30.7 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

250000

200000

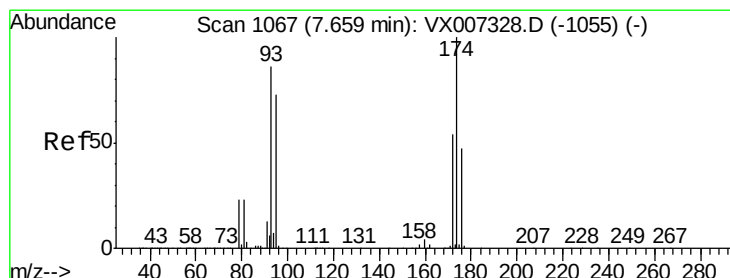
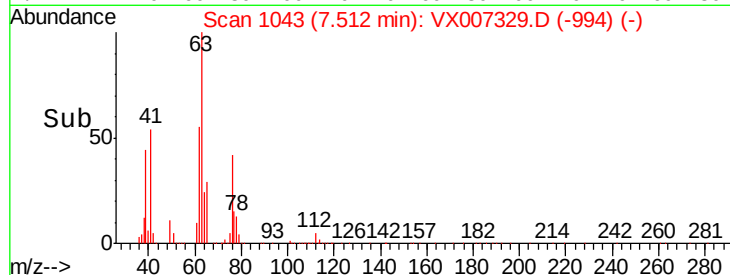
150000

100000

50000

0

Time--> 7.30 7.40 7.50 7.60



#46

Dibromomethane

Concen: 94.223 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

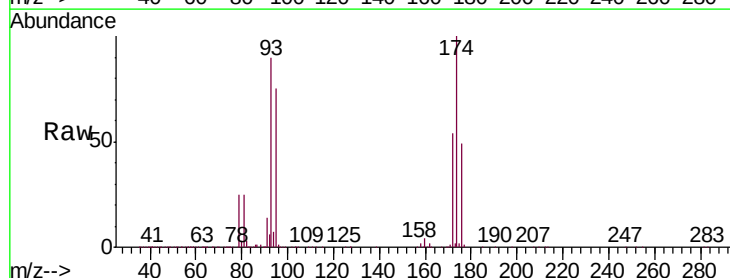
Tgt Ion: 93 Resp: 313908

Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

174 118.8 94.2 141.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

250000

200000

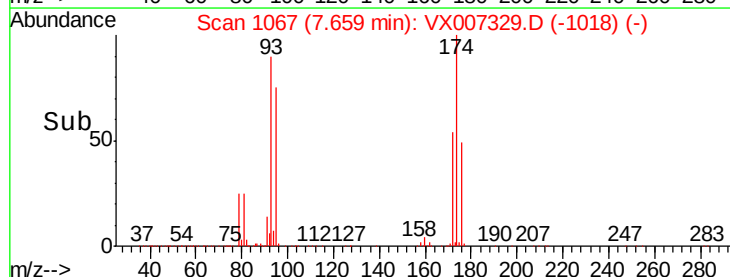
150000

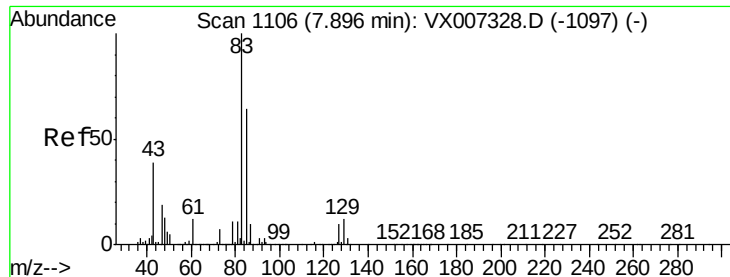
100000

50000

0

Time--> 7.60 7.70 7.80





#47

Bromodichloromethane

Concen: 103.623 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

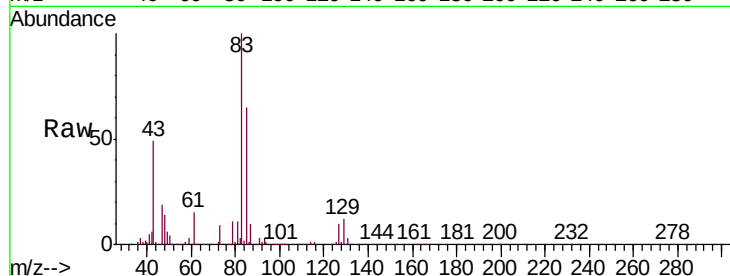
Tgt Ion: 83 Resp: 585081

Ion Ratio Lower Upper

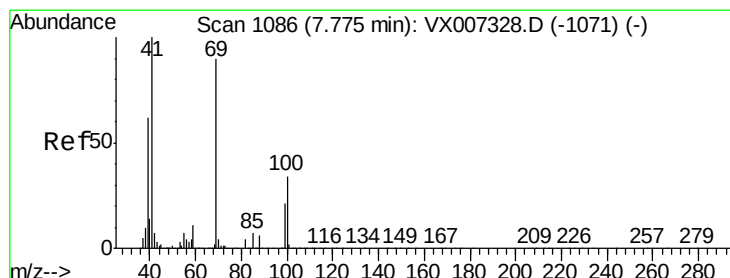
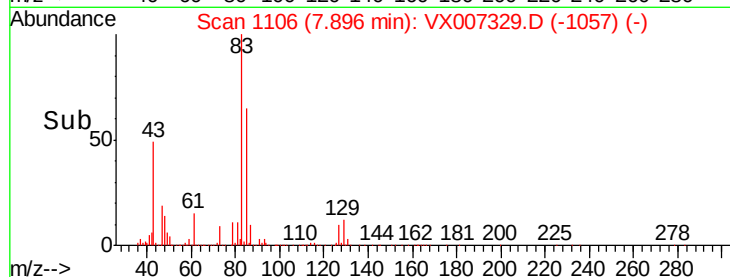
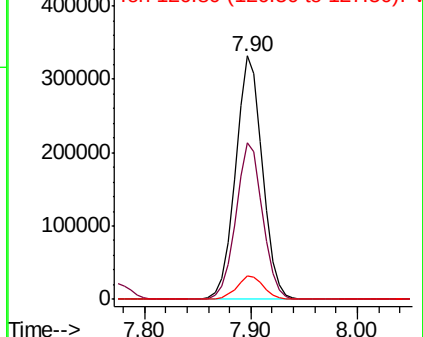
83 100

85 64.5 51.4 77.0

127 9.6 8.1 12.1



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



#48

Methyl methacrylate

Concen: 105.655 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

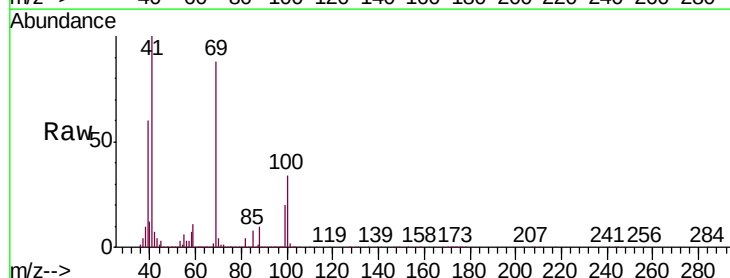
Tgt Ion: 41 Resp: 512131

Ion Ratio Lower Upper

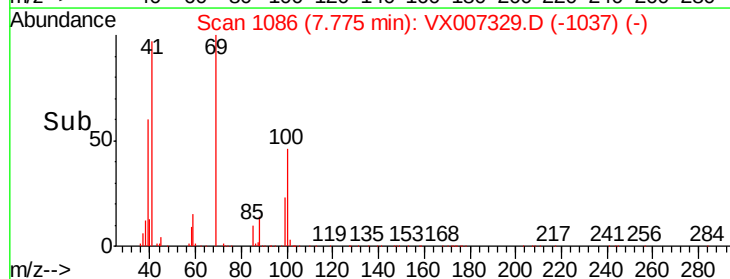
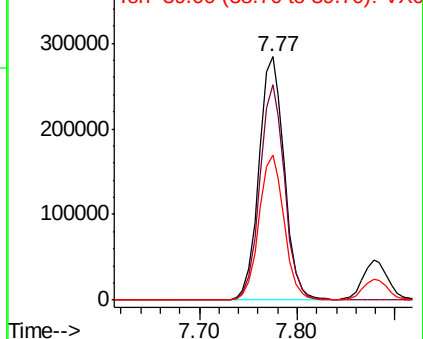
41 100

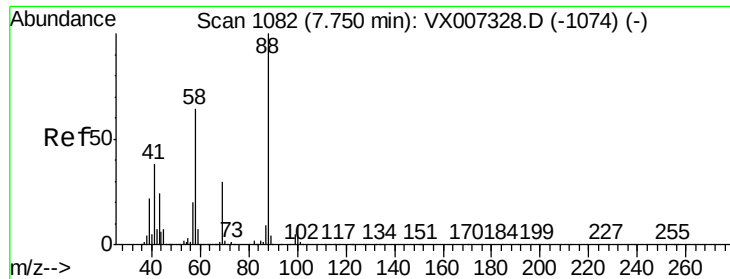
69 87.0 70.2 105.4

39 59.0 47.4 71.0



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

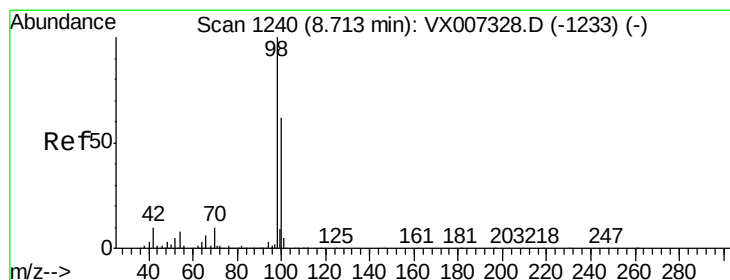
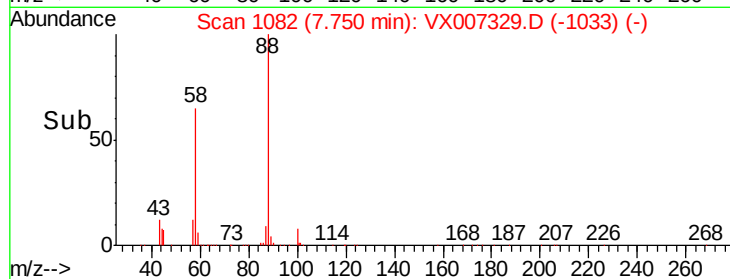
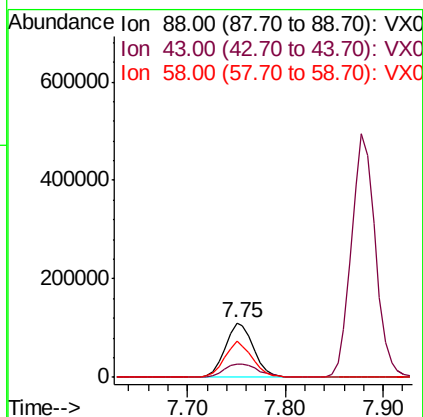
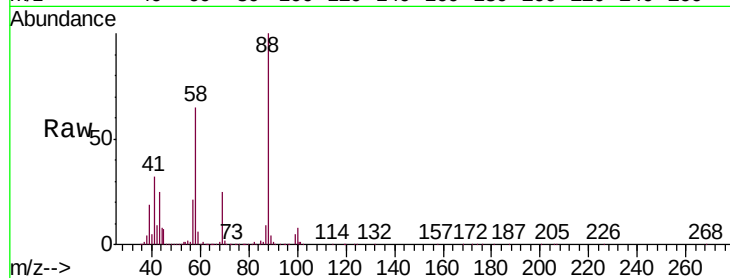




#49
1,4-Dioxane
Concen: 1817.902 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

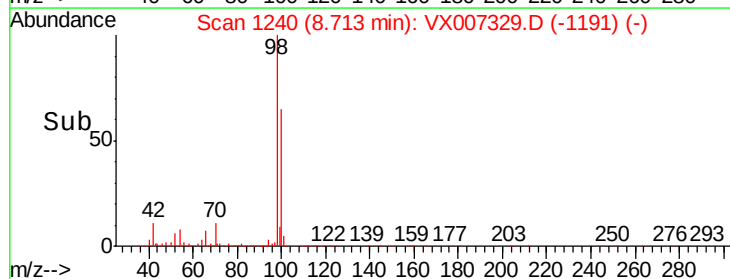
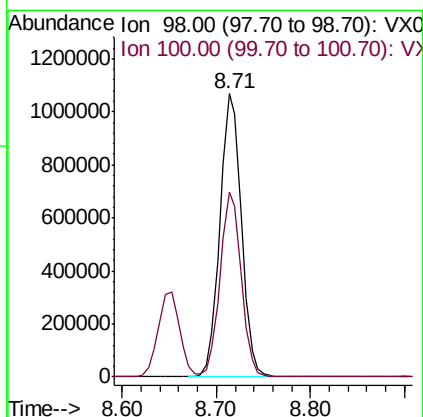
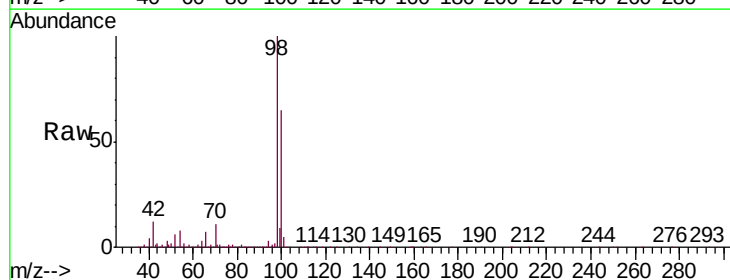
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

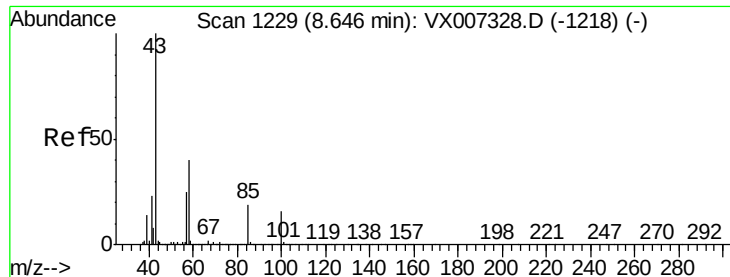
Tgt Ion	Ratio	Lower	Upper
88	100		
43	29.5	24.2	36.4
58	64.5	53.0	79.4



#50
Toluene-d8
Concen: 100.915 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

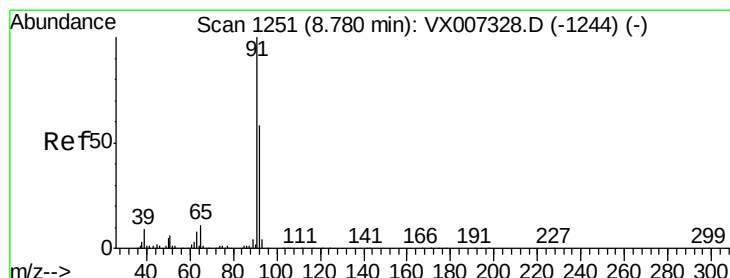
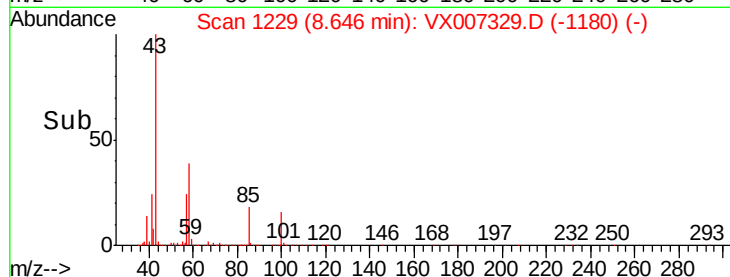
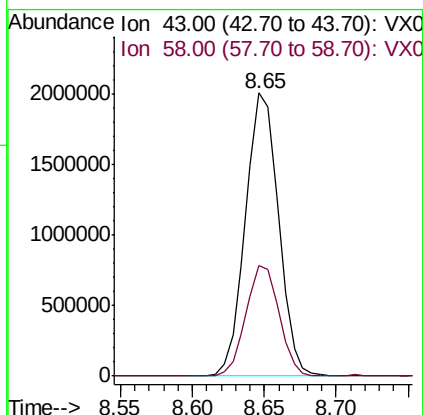
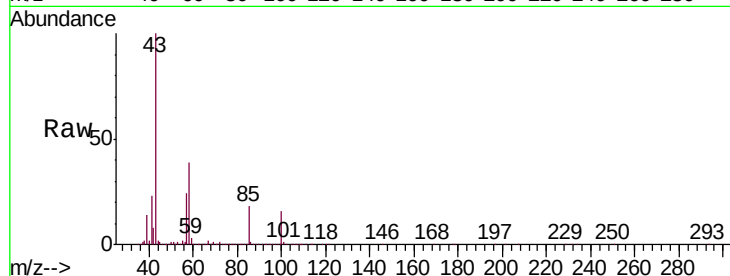




#51
 4-Methyl-2-Pentanone
 Concen: 501.152 ug/l
 RT: 8.65 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

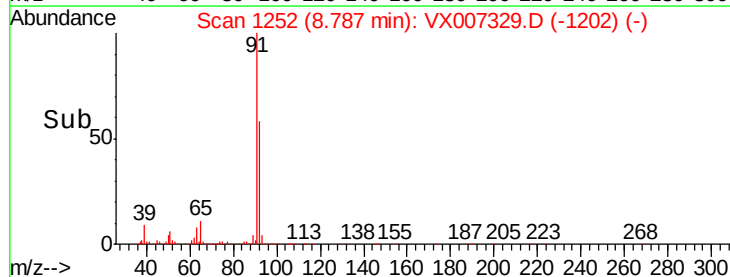
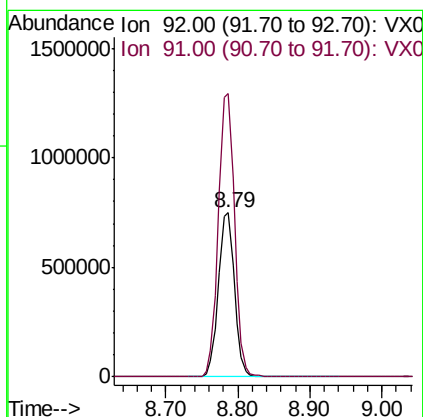
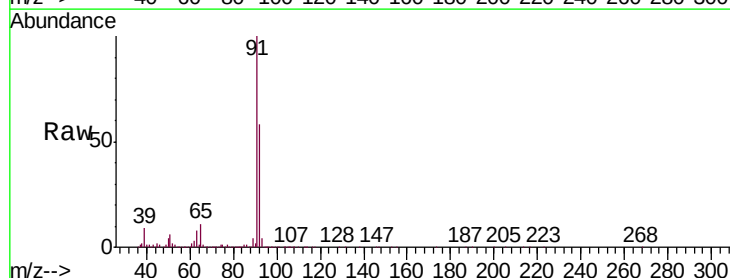
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

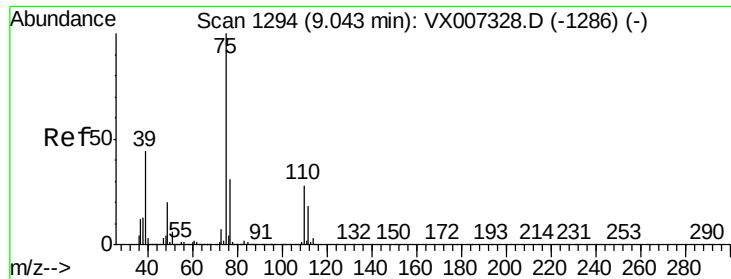
Tgt Ion: 43 Resp: 3197023
 Ion Ratio Lower Upper
 43 100
 58 39.2 31.2 46.8



#52
 Toluene
 Concen: 98.009 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion: 92 Resp: 1156860
 Ion Ratio Lower Upper
 92 100
 91 174.5 139.1 208.7

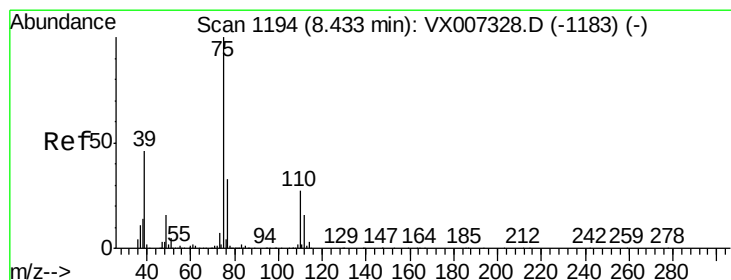
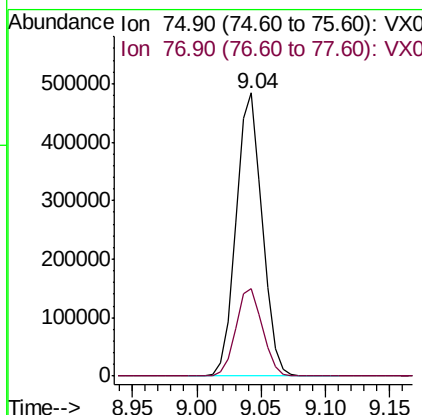
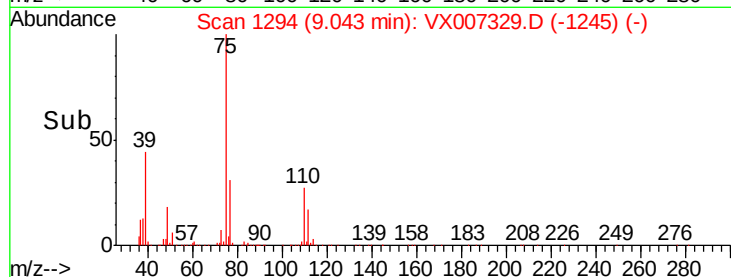
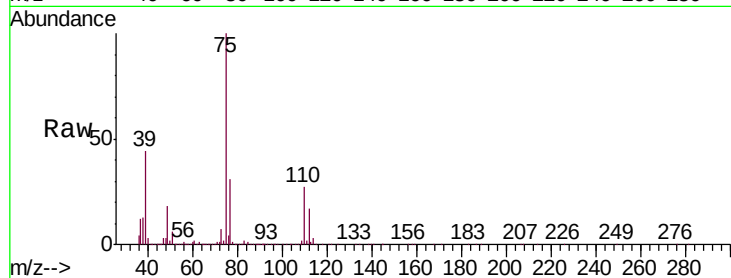




#53
t-1,3-Dichloropropene
Concen: 112.339 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

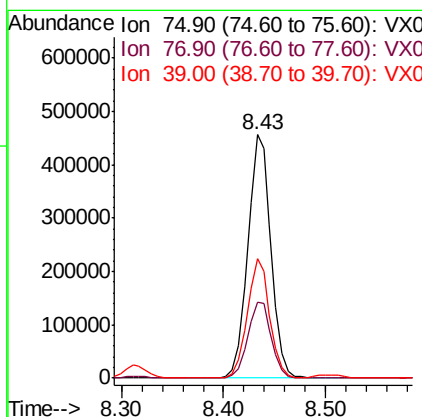
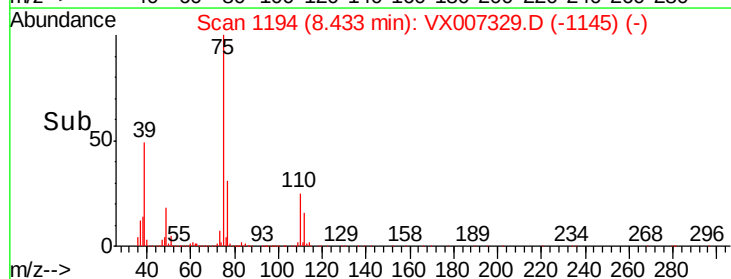
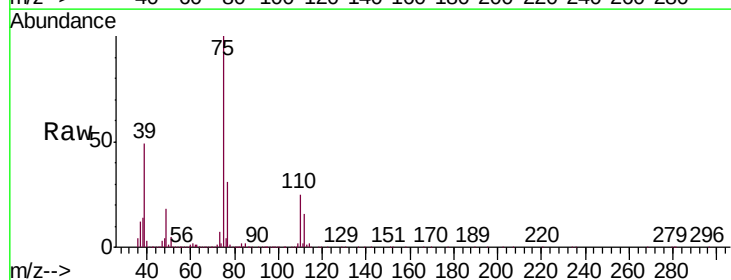
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

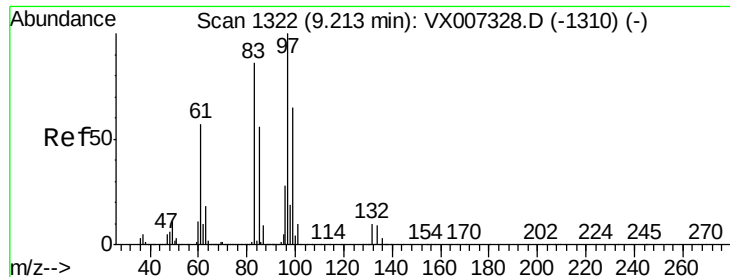
Tgt Ion: 75 Resp: 681320
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 107.486 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 75 Resp: 716887
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4
39 49.2 37.1 55.7

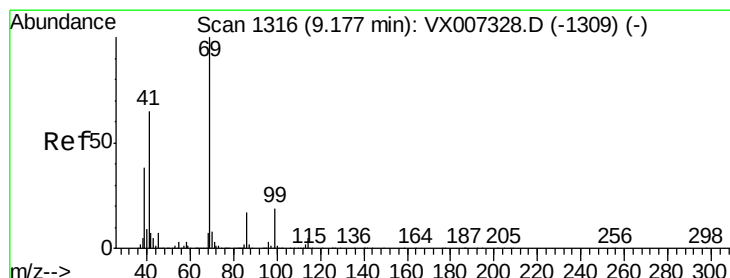
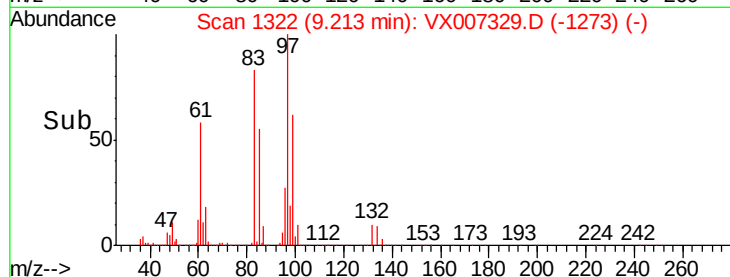
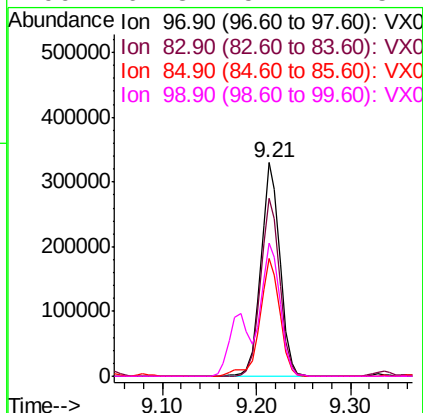
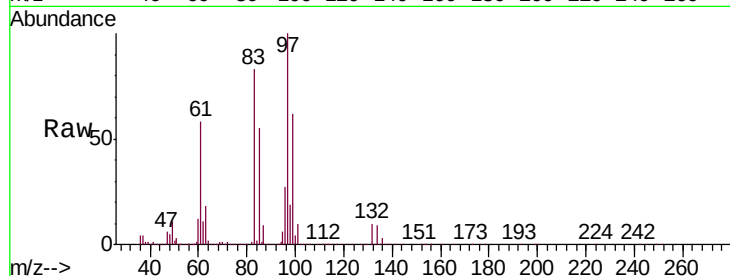




#55
 1,1,2-Trichloroethane
 Concen: 95.998 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

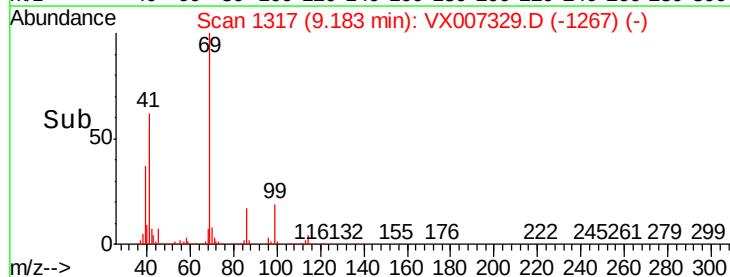
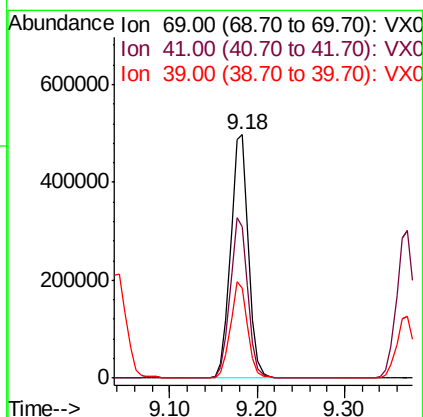
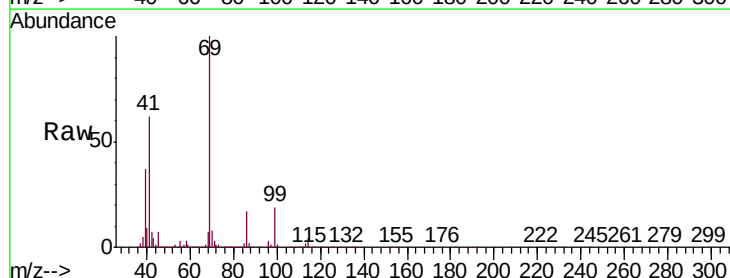
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

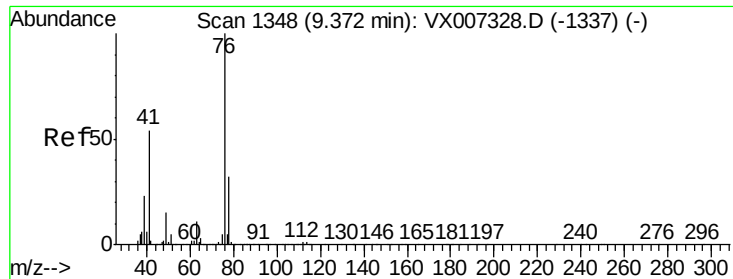
Tgt Ion:	97	Resp:	472336
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.6	102.8
85	55.0	44.5	66.7
99	62.3	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 103.456 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion:	69	Resp:	705016
Ion	Ratio	Lower	Upper
69	100		
41	65.0	52.1	78.1
39	37.9	30.1	45.1

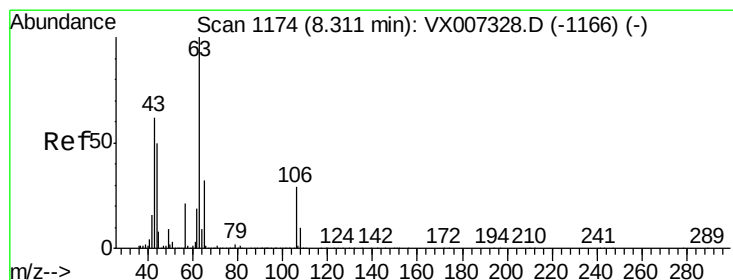
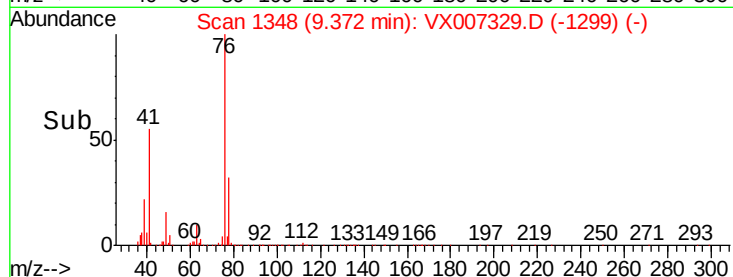
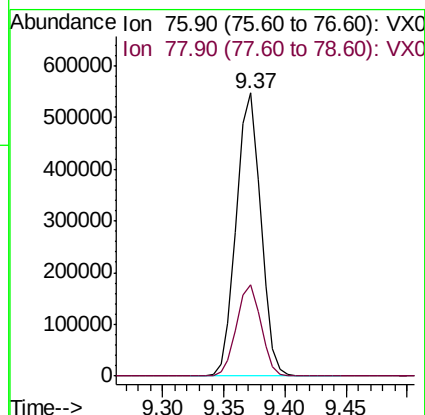
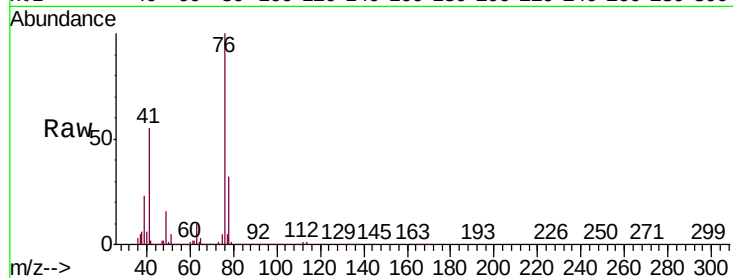




#57
 1,3-Dichloropropane
 Concen: 96.923 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

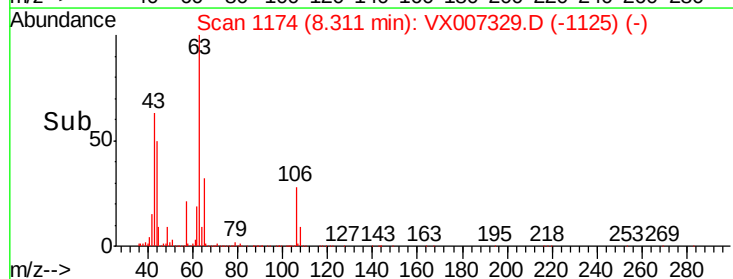
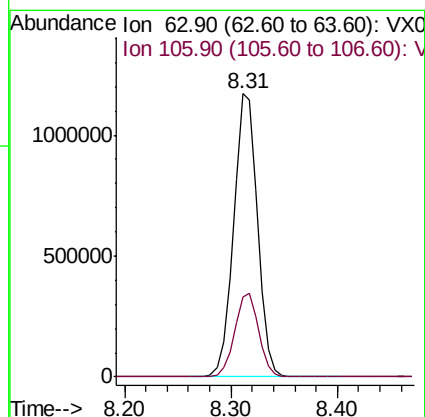
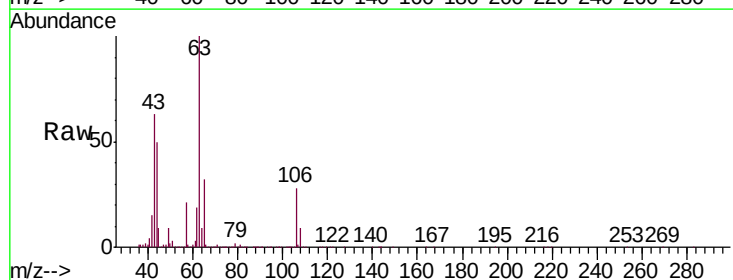
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

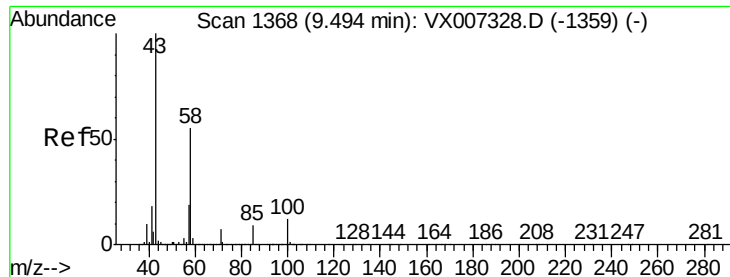
Tgt Ion: 76 Resp: 758393
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 511.987 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion: 63 Resp: 1838991
 Ion Ratio Lower Upper
 63 100
 106 29.7 23.6 35.4

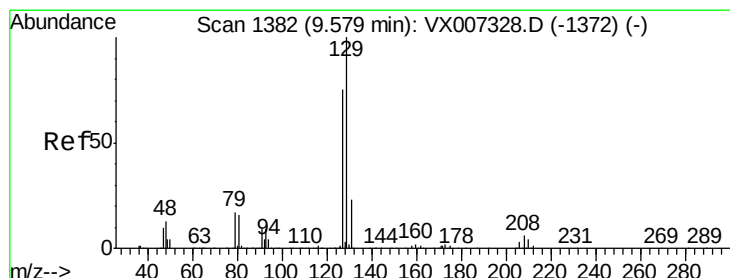
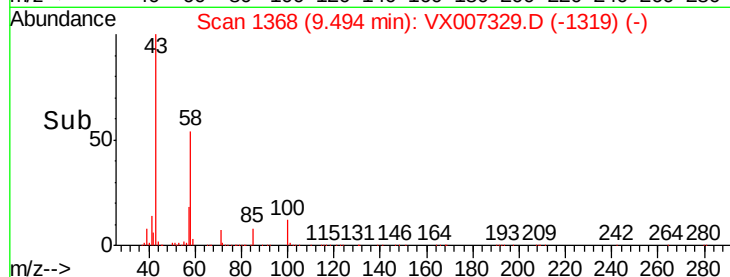
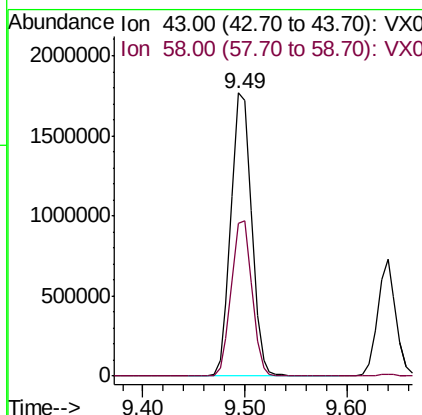
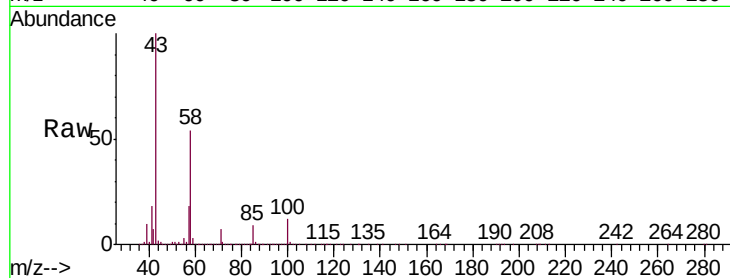




#59
2-Hexanone
Concen: 497.664 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

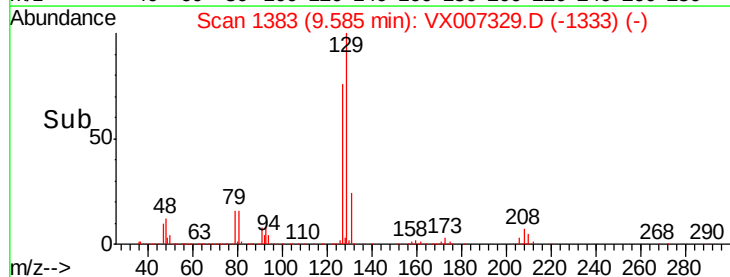
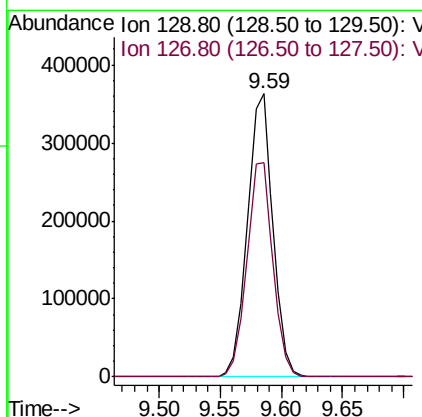
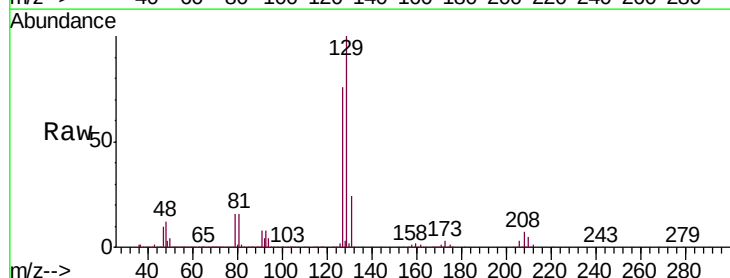
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

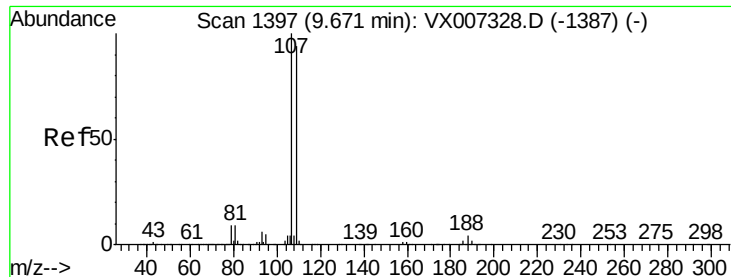
Tgt Ion: 43 Resp: 2470504
Ion Ratio Lower Upper
43 100
58 54.7 27.1 81.3



#60
Dibromochloromethane
Concen: 113.288 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion: 129 Resp: 527176
Ion Ratio Lower Upper
129 100
127 77.2 37.8 113.4





#61

1,2-Dibromoethane

Concen: 99.563 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

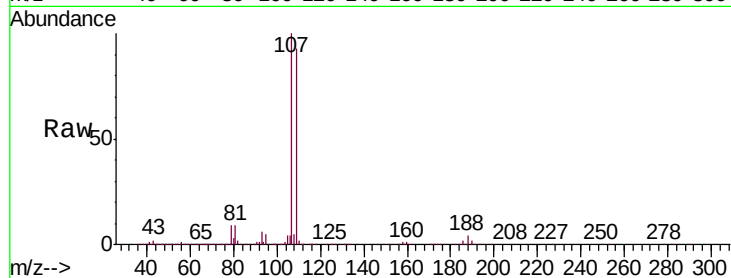
VSTDIC100

Tgt Ion: 107 Resp: 518783

Ion Ratio Lower Upper

107 100

109 94.7 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

400000

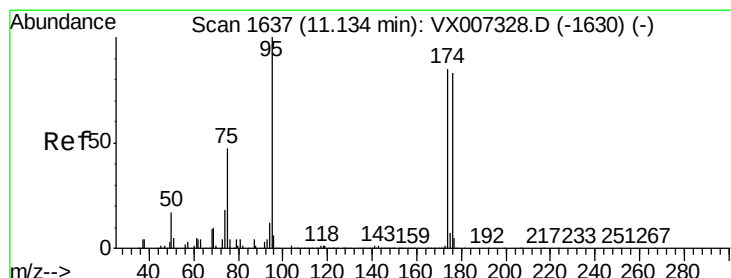
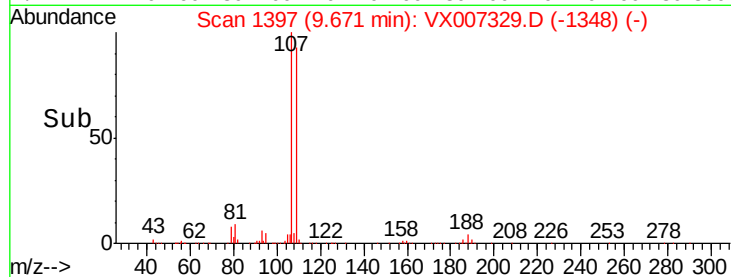
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 103.995 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

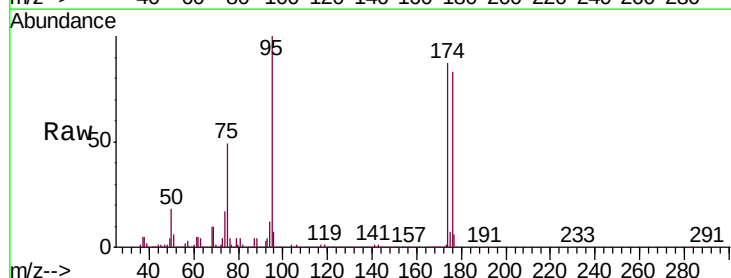
Tgt Ion: 95 Resp: 634470

Ion Ratio Lower Upper

95 100

174 95.5 0.0 189.2

176 92.3 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

600000

500000

400000

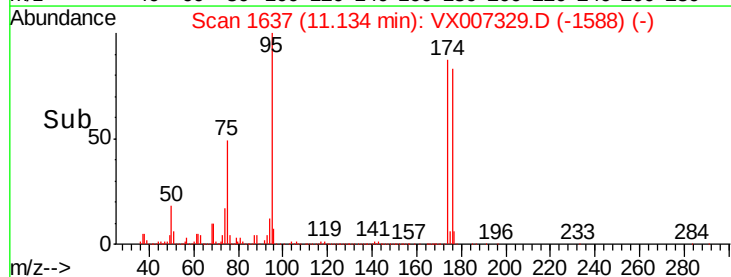
300000

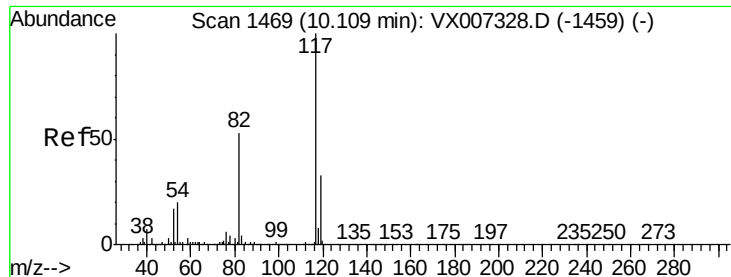
200000

100000

0

Time-->

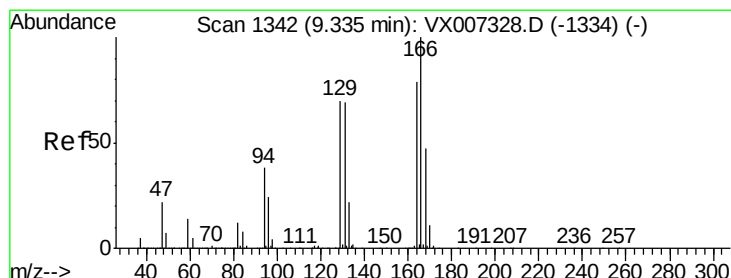
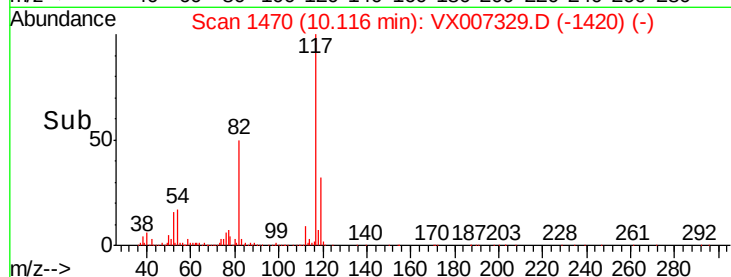
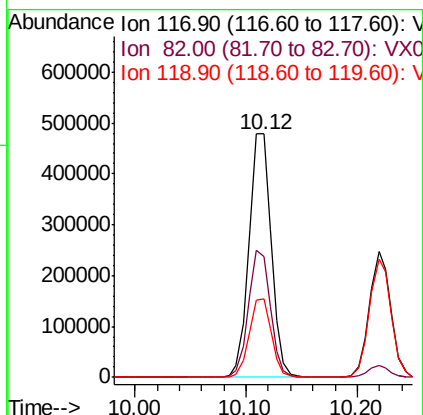
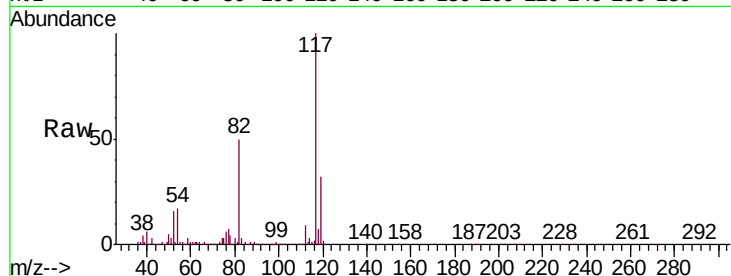




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

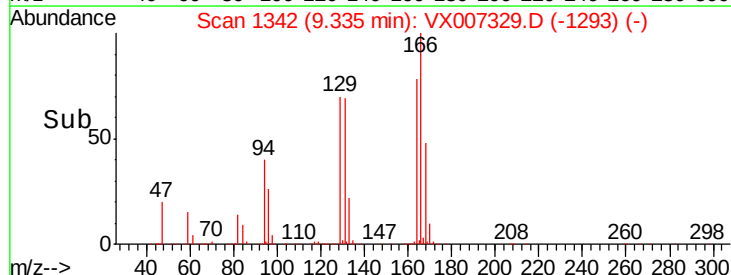
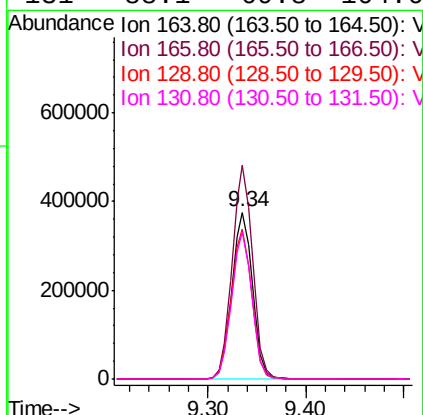
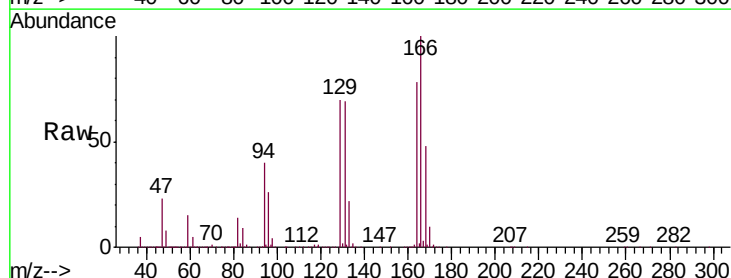
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

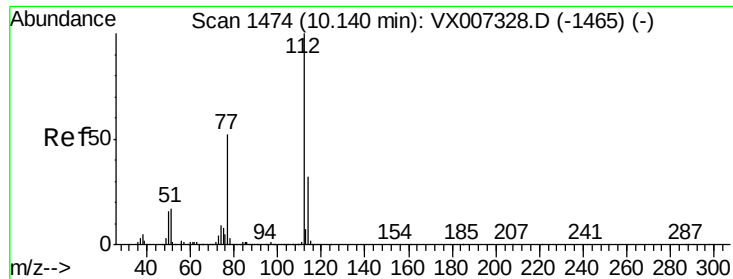
Tgt Ion:117 Resp: 668299
Ion Ratio Lower Upper
117 100
82 49.7 42.1 63.1
119 32.2 26.5 39.7



#64
Tetrachloroethene
Concen: 86.941 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion:164 Resp: 547635
Ion Ratio Lower Upper
164 100
166 128.2 101.0 151.4
129 89.6 70.5 105.7
131 88.1 69.8 104.6

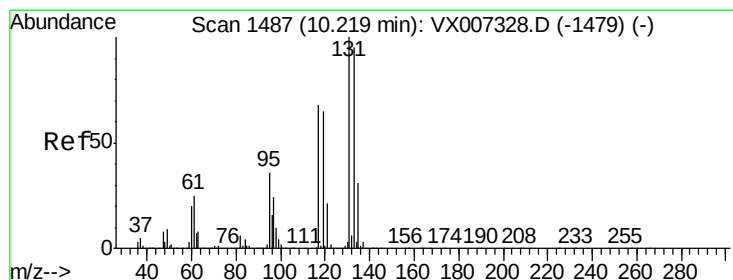
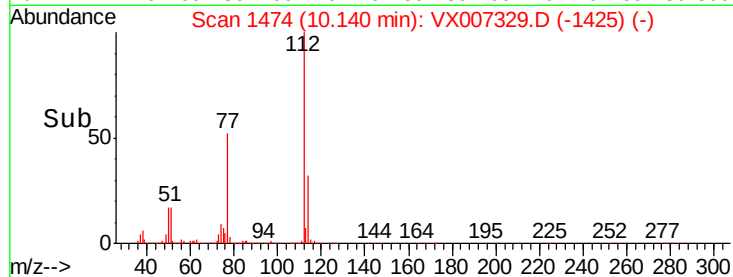
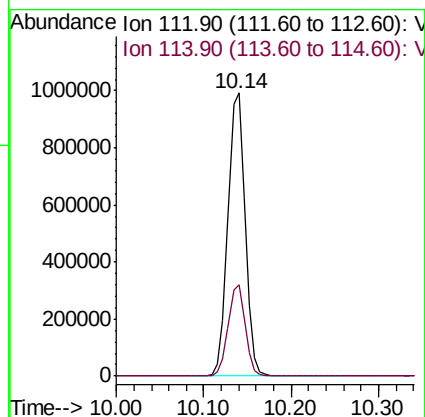
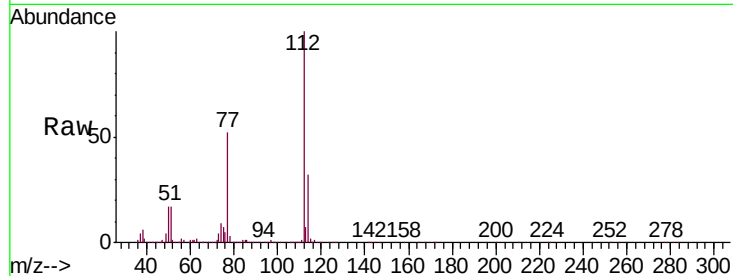




#65
Chlorobenzene
Concen: 92.749 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

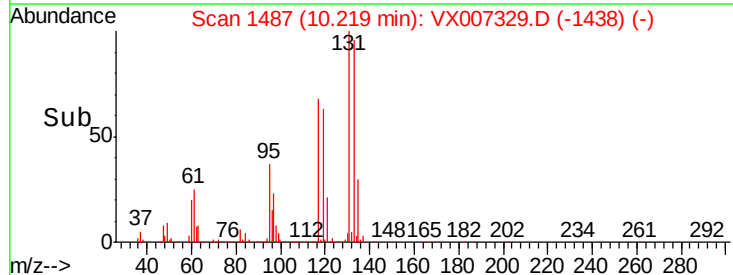
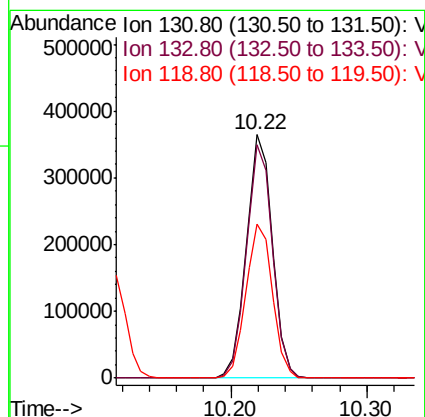
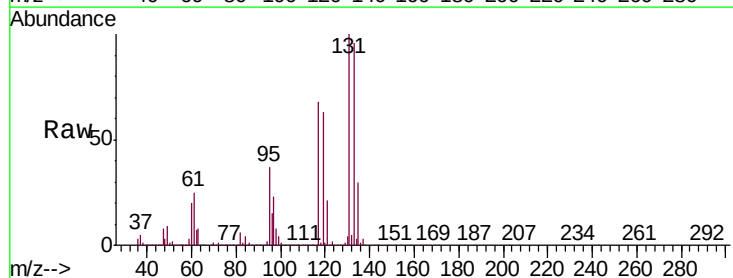
Instrument :
MSVOA_X
ClientSampled :
VSTDICC100

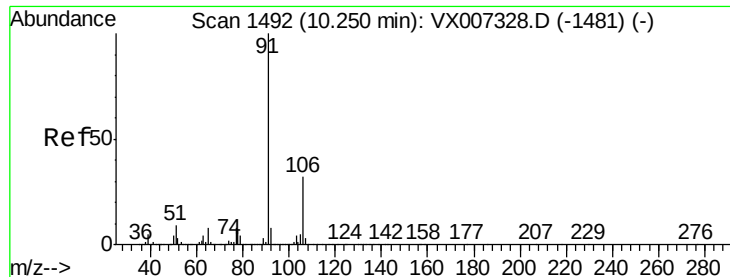
Tgt Ion:112 Resp: 1352603
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 99.598 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion:131 Resp: 486979
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.2
119 64.8 32.0 96.0





#67

Ethyl Benzene

Concen: 96.527 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

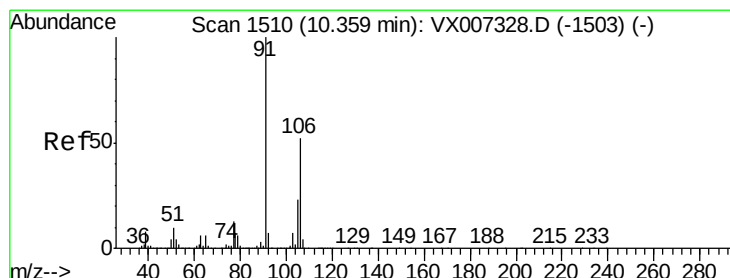
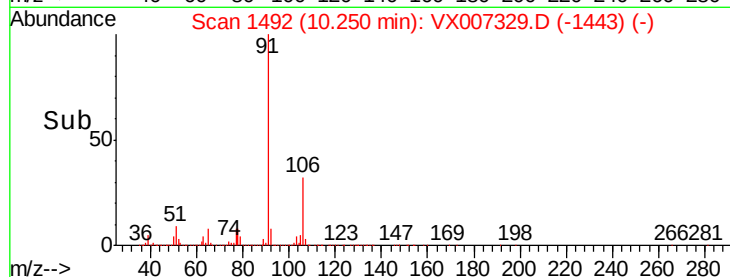
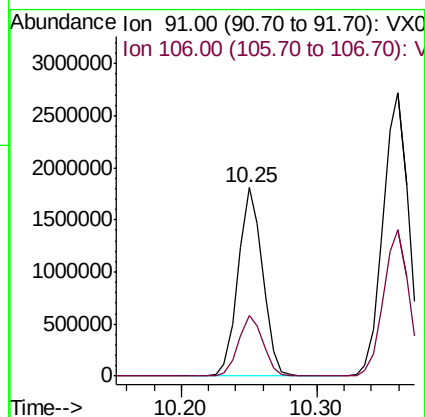
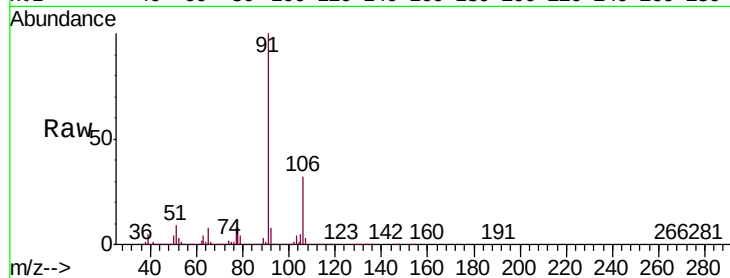
VSTDIC100

Tgt Ion: 91 Resp: 2266955

Ion Ratio Lower Upper

91 100

106 32.1 25.4 38.0



#68

m/p-Xylenes

Concen: 194.841 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007329.D

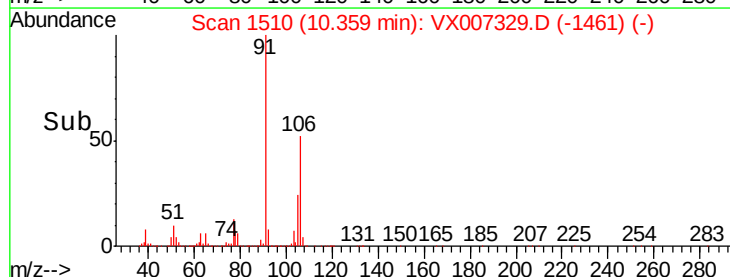
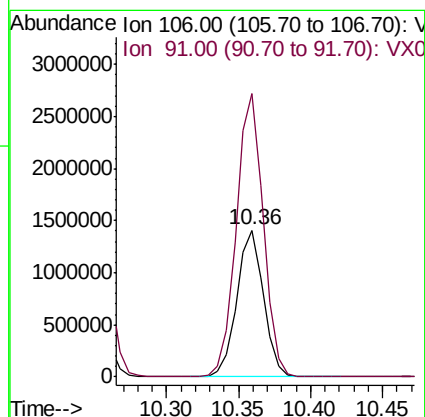
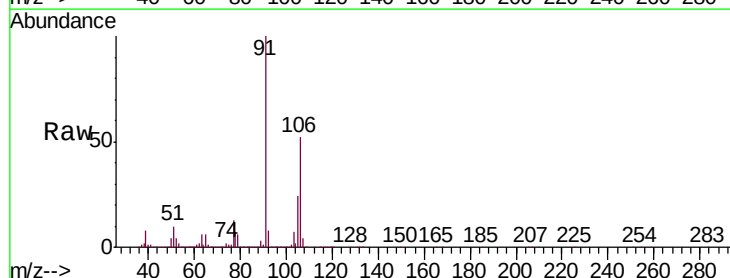
Acq: 01 Feb 2019 11:22

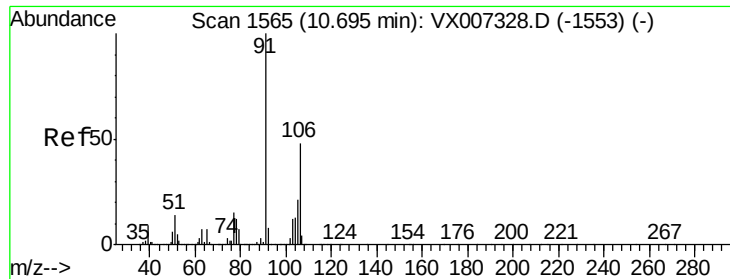
Tgt Ion: 106 Resp: 1818963

Ion Ratio Lower Upper

106 100

91 195.8 156.6 234.8

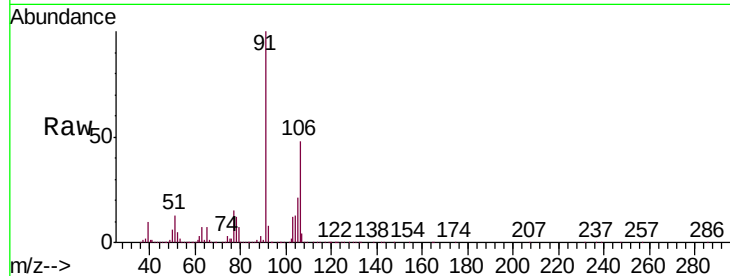




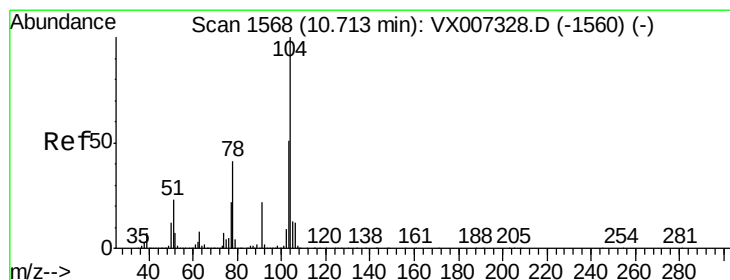
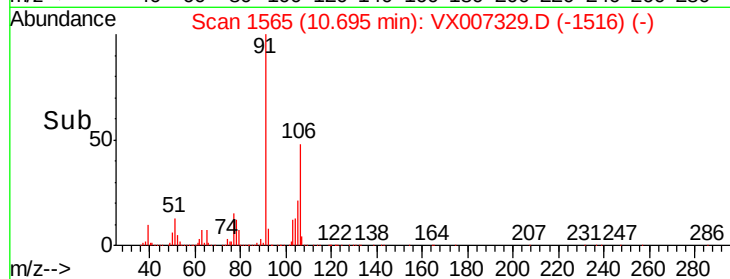
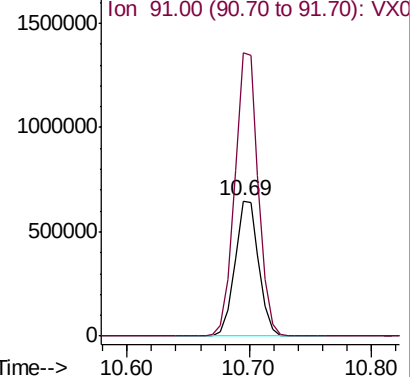
#69
o-Xylene
Concen: 97.291 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 873983
Ion Ratio Lower Upper
106 100
91 207.0 102.9 308.7

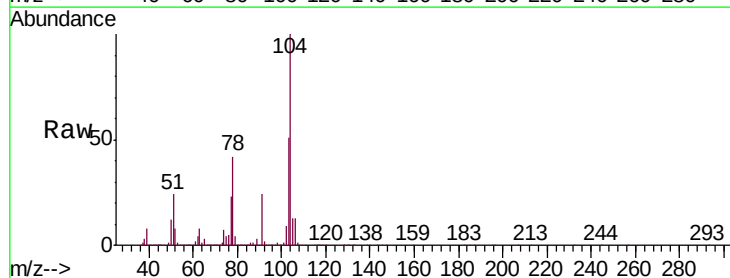


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

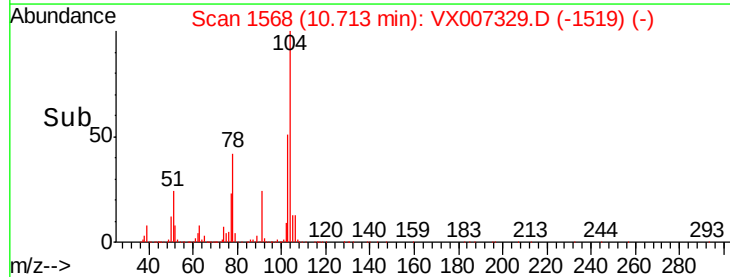
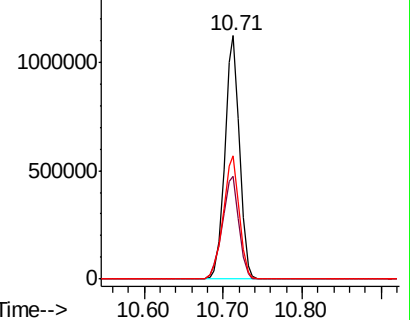


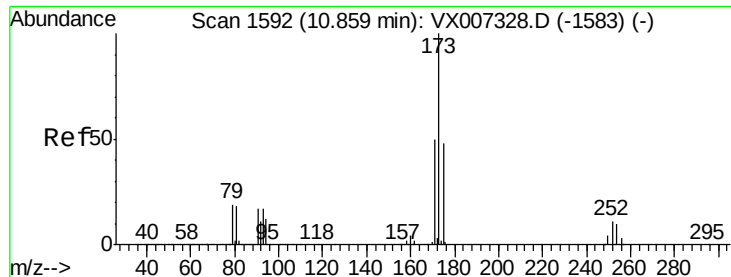
#70
Styrene
Concen: 99.352 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion:104 Resp: 1447421
Ion Ratio Lower Upper
104 100
78 47.7 38.3 57.5
103 55.5 44.6 67.0



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

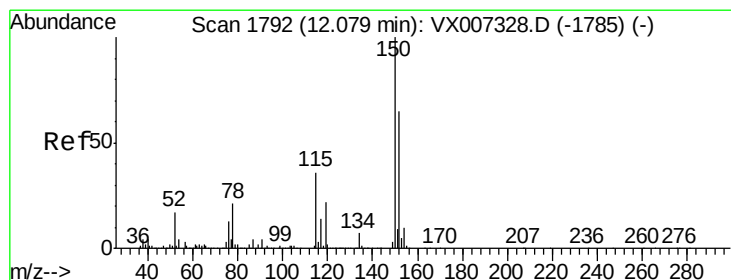
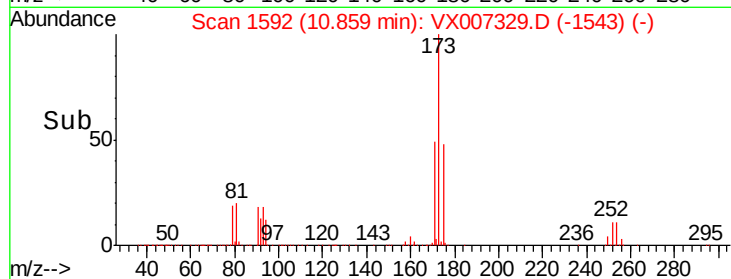
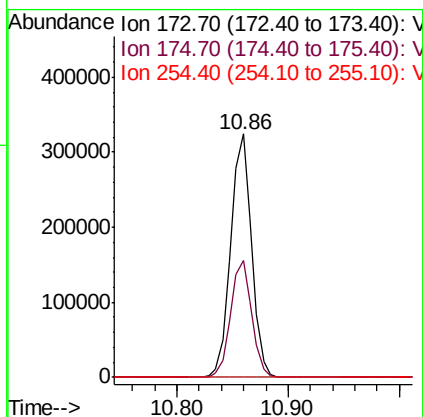
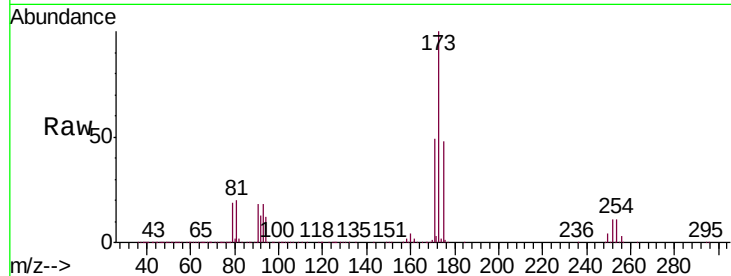




#71
Bromoform
Concen: 110.563 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

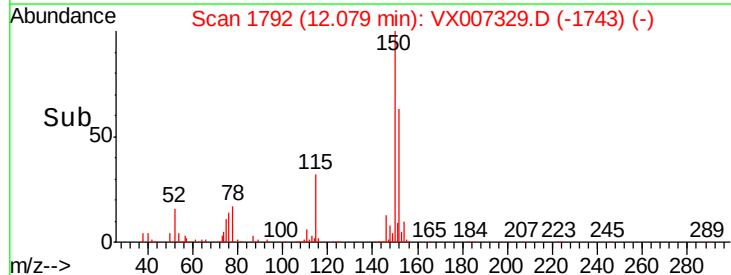
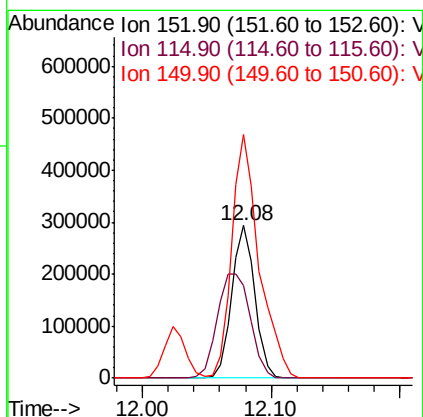
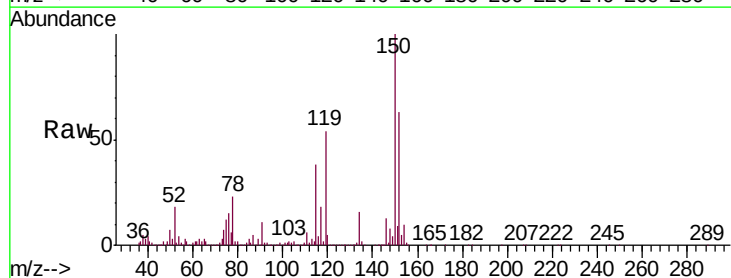
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

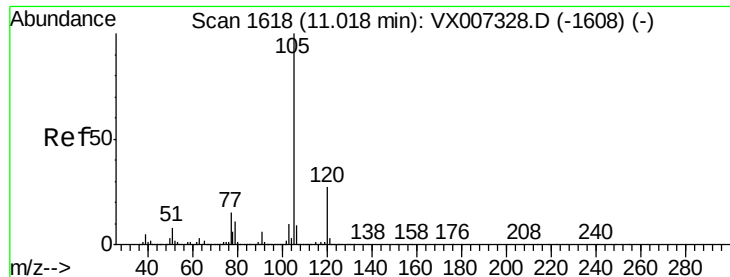
Tgt Ion:173 Resp: 418270
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007329.D
Acq: 01 Feb 2019 11:22

Tgt Ion:152 Resp: 368309
Ion Ratio Lower Upper
152 100
115 98.0 38.0 114.0
150 187.6 0.0 346.4





#73

Isopropylbenzene

Concen: 93.355 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

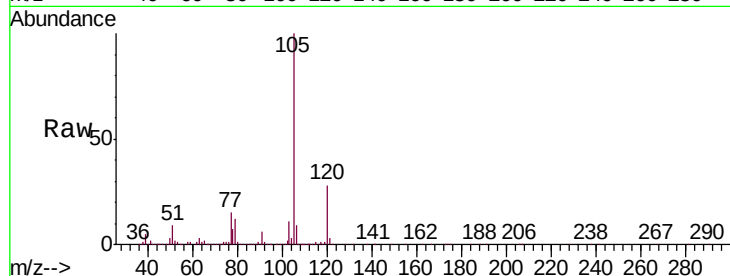
VSTDIC100

Tgt Ion:105 Resp: 2336534

Ion Ratio Lower Upper

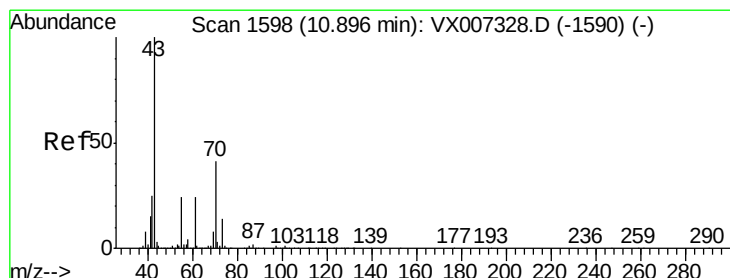
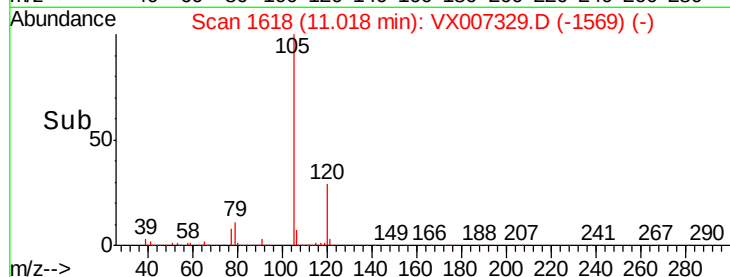
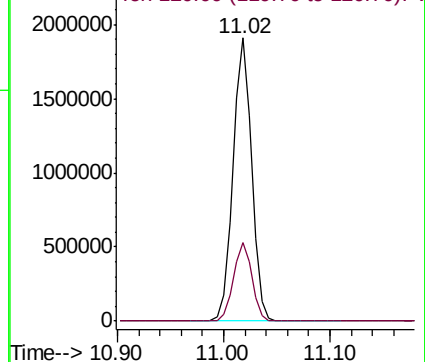
105 100

120 27.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 98.103 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Tgt Ion: 43 Resp: 949716

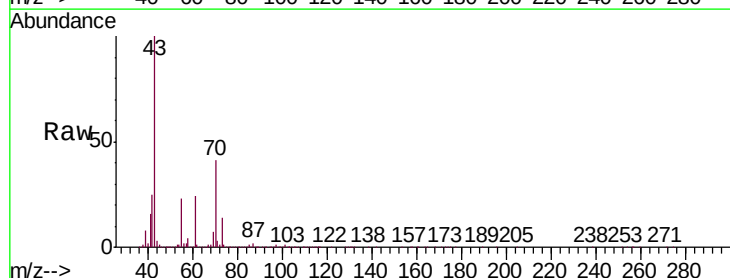
Ion Ratio Lower Upper

43 100

70 42.2 33.8 50.6

55 23.4 19.5 29.3

61 24.0 19.4 29.2

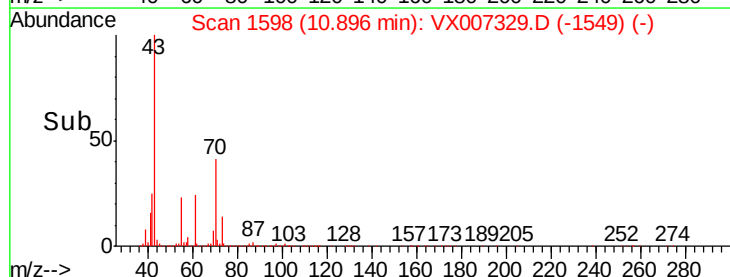
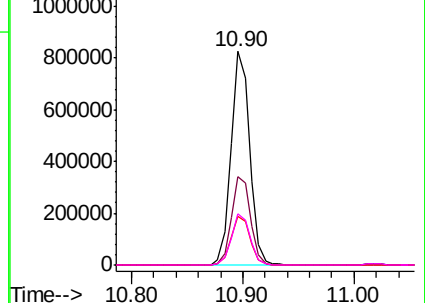


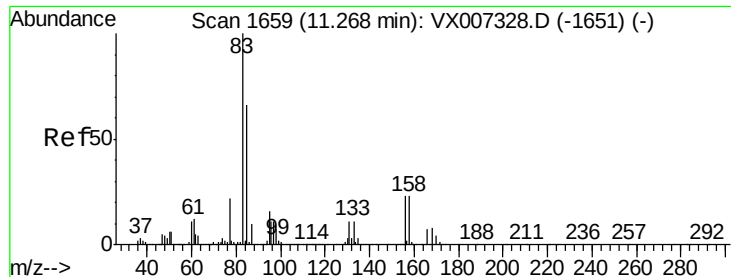
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 92.435 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

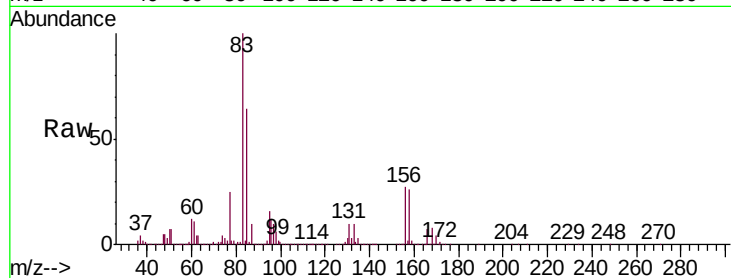
Tgt Ion: 83 Resp: 705071

Ion Ratio Lower Upper

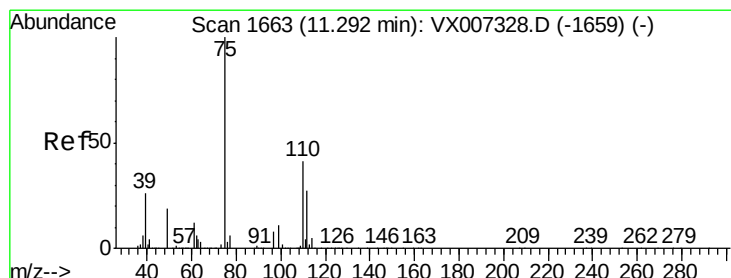
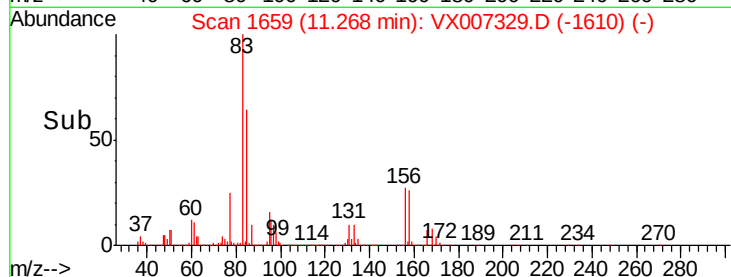
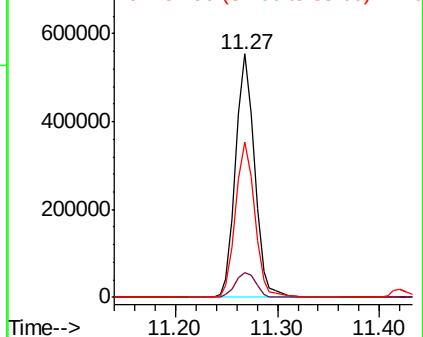
83 100

131 11.1 5.7 17.0

85 64.8 32.8 98.3



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 112.412 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.01 min

Lab File: VX007329.D

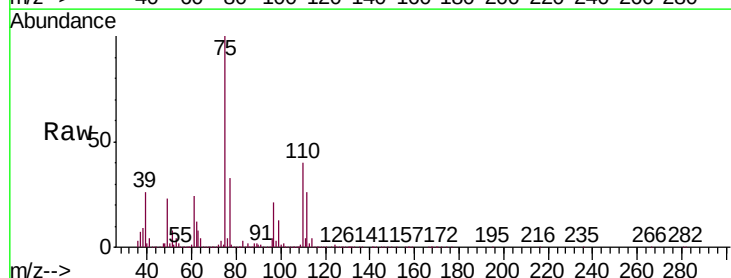
Acq: 01 Feb 2019 11:22

Tgt Ion: 75 Resp: 839390

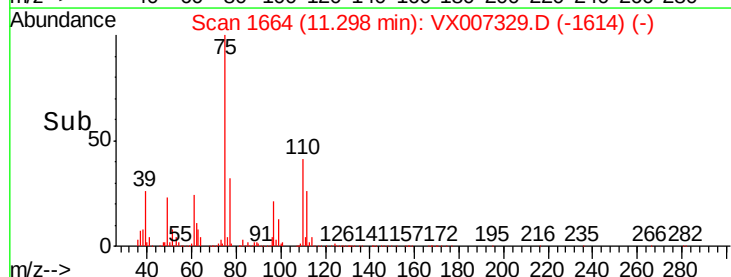
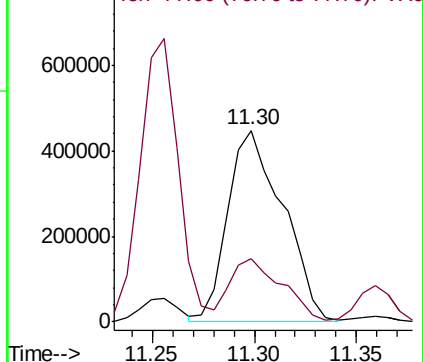
Ion Ratio Lower Upper

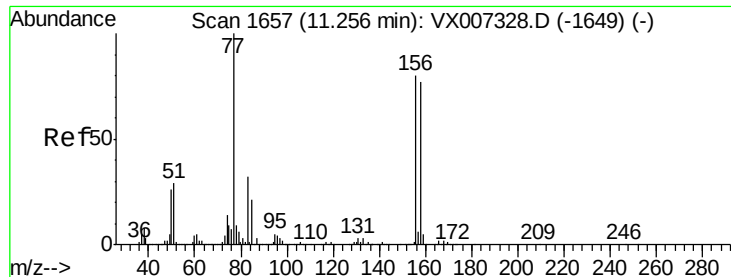
75 100

77 31.1 23.0 69.0



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





#77

Bromobenzene

Concen: 90.323 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

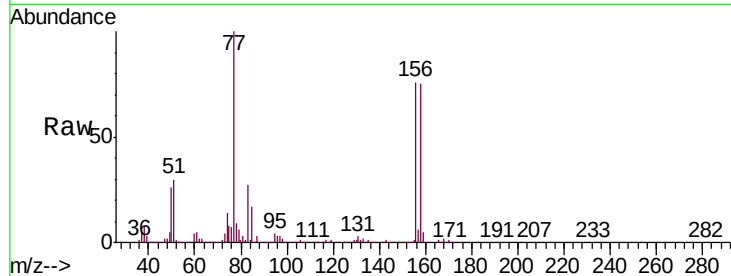
Tgt Ion:156 Resp: 636953

Ion Ratio Lower Upper

156 100

77 135.6 66.8 200.6

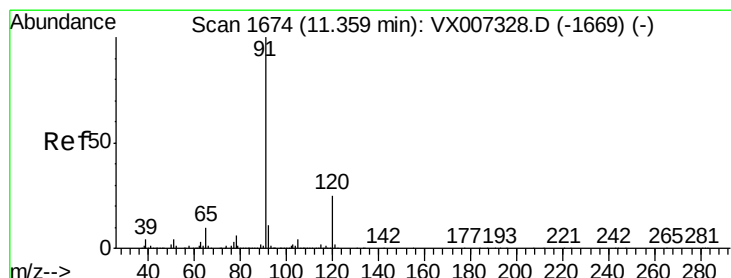
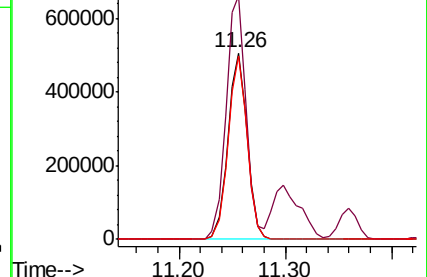
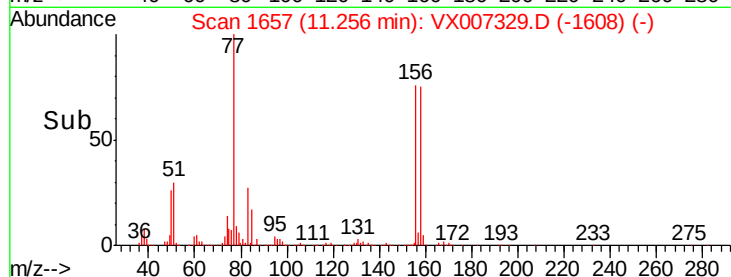
158 97.6 47.9 143.8



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: 97.664 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007329.D

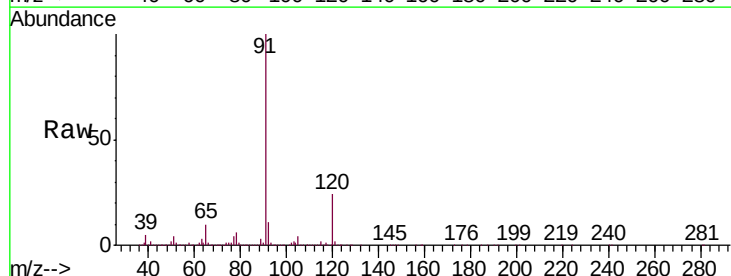
Acq: 01 Feb 2019 11:22

Tgt Ion: 91 Resp: 2680434

Ion Ratio Lower Upper

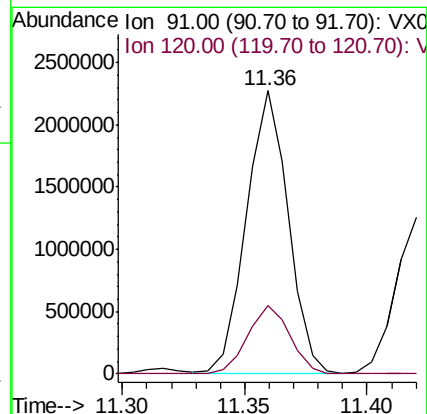
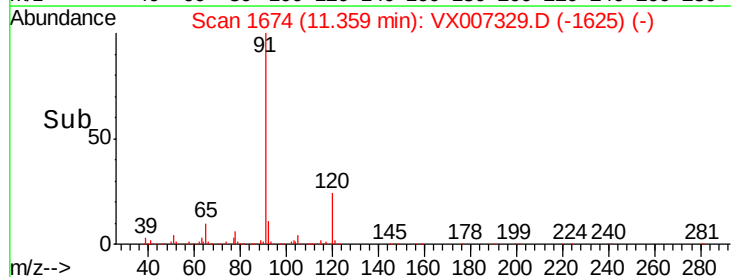
91 100

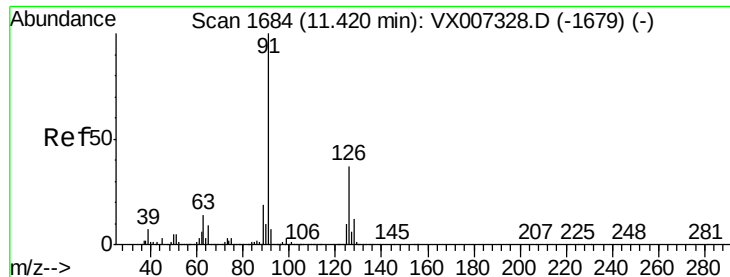
120 24.6 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 91.783 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampled :

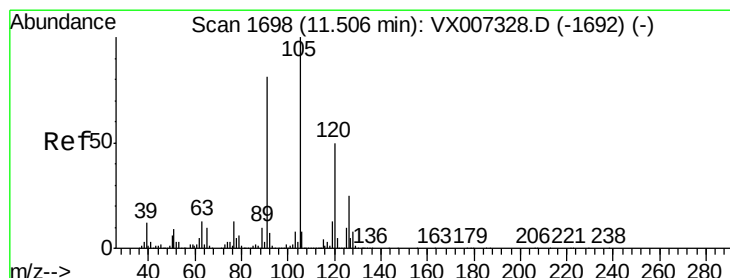
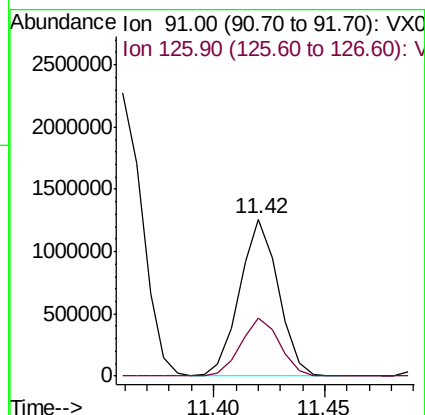
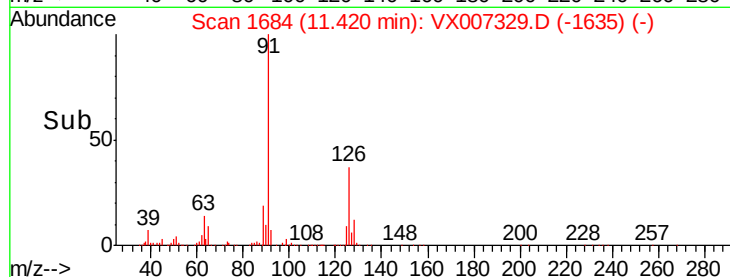
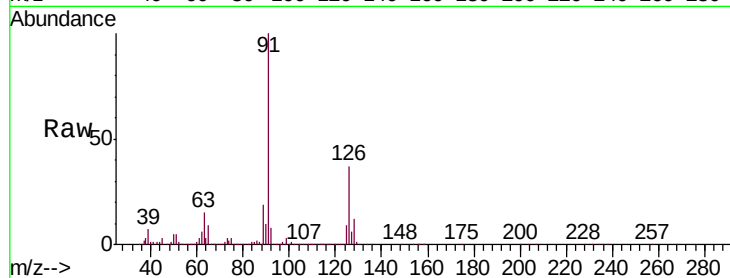
VSTDIC100

Tgt Ion: 91 Resp: 1528491

Ion Ratio Lower Upper

91 100

126 37.2 18.7 56.1



#80

1,3,5-Trimethylbenzene

Concen: 96.092 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007329.D

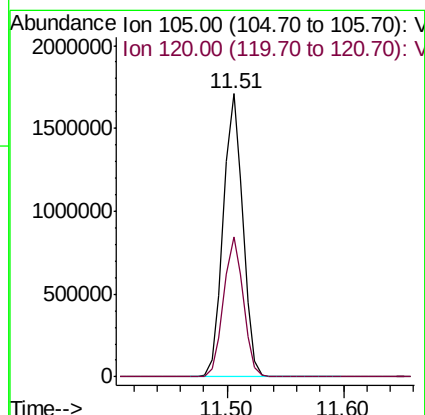
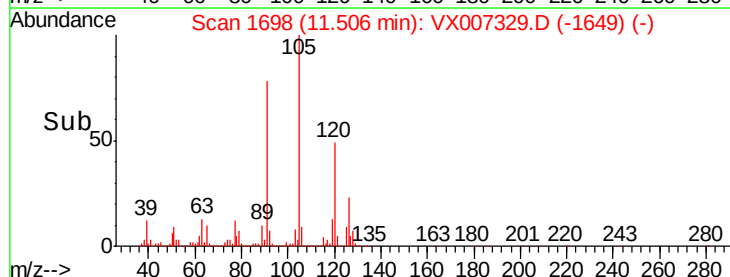
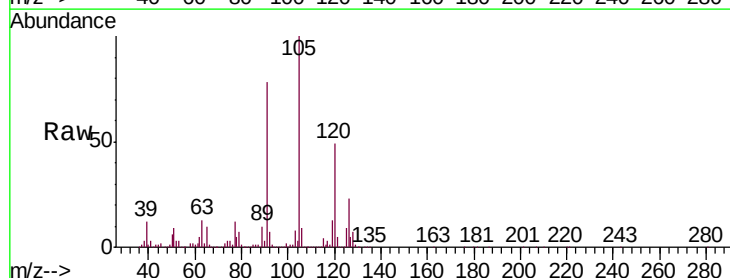
Acq: 01 Feb 2019 11:22

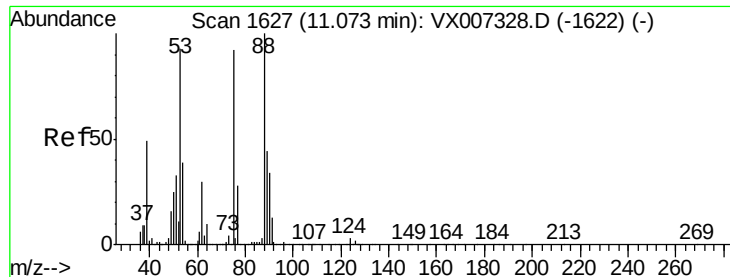
Tgt Ion: 105 Resp: 1967628

Ion Ratio Lower Upper

105 100

120 49.8 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 111.221 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

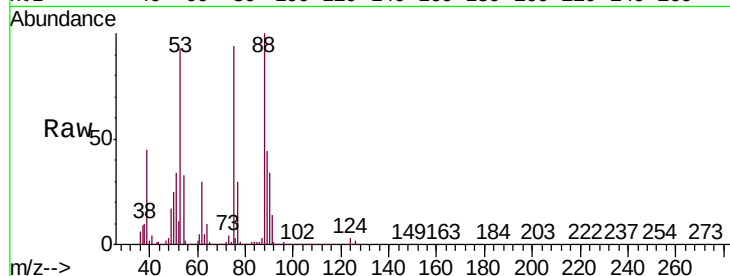
Tgt Ion: 75 Resp: 229494

Ion Ratio Lower Upper

75 100

53 96.7 81.0 121.6

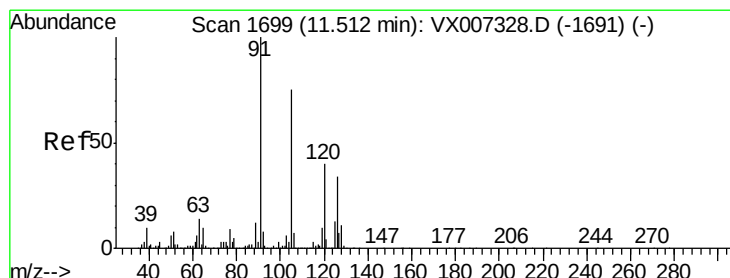
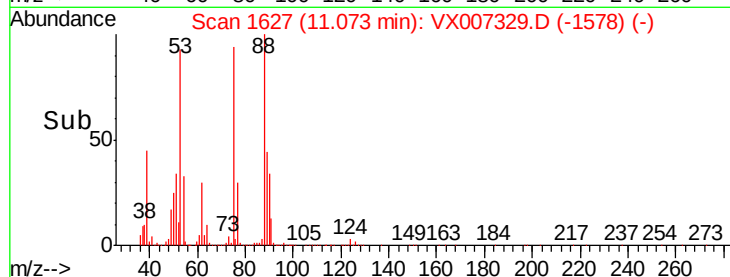
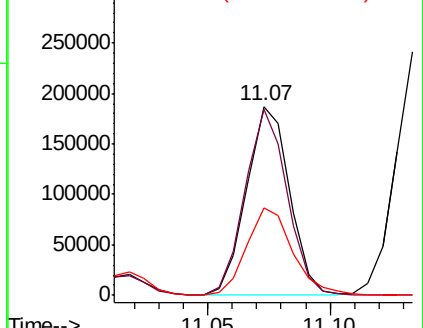
89 50.0 41.4 62.0



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: 95.660 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX007329.D

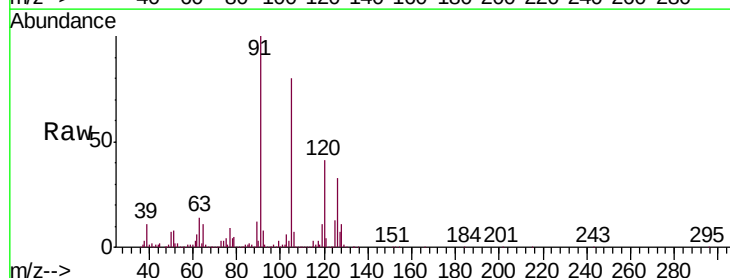
Acq: 01 Feb 2019 11:22

Tgt Ion: 91 Resp: 1843338

Ion Ratio Lower Upper

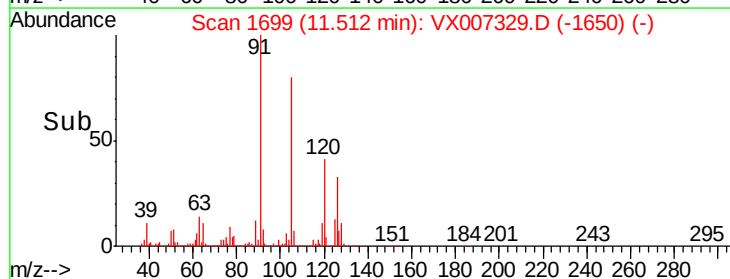
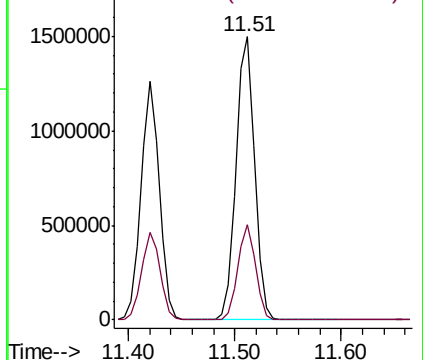
91 100

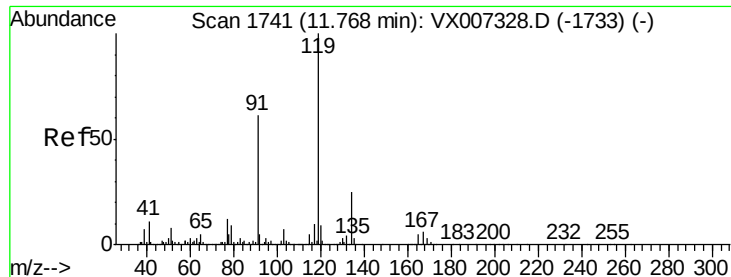
126 32.2 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

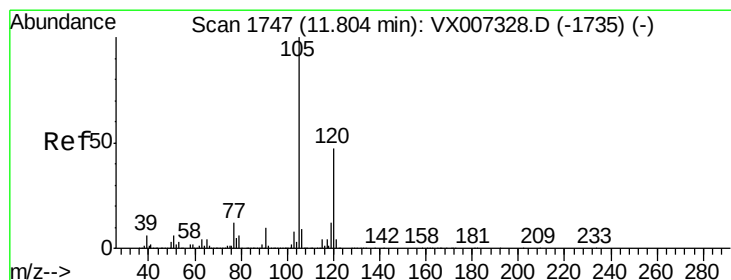
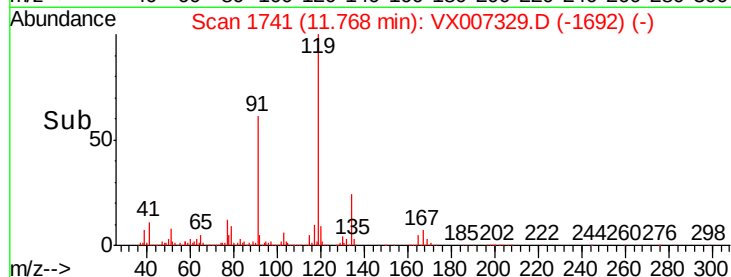
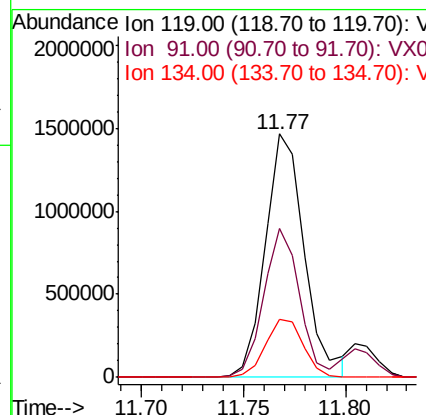
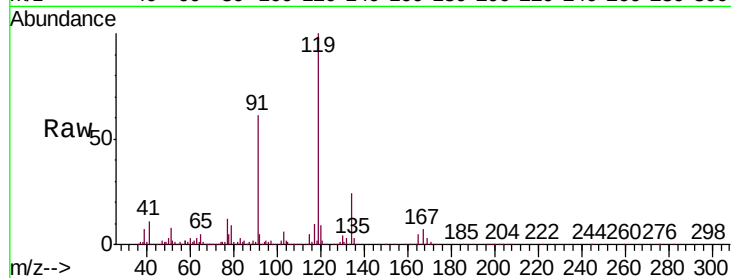




#83
 tert-Butylbenzene
 Concen: 96.690 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

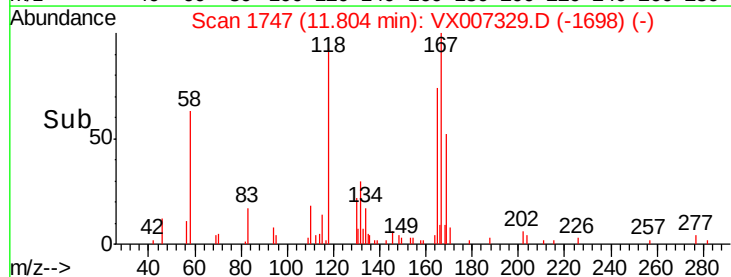
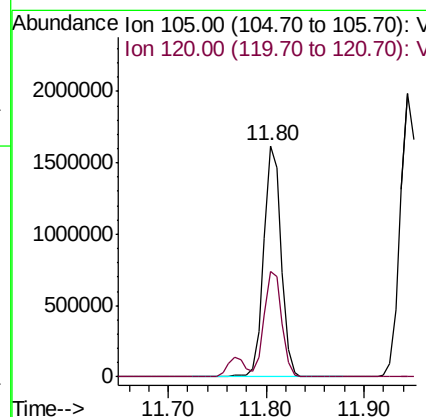
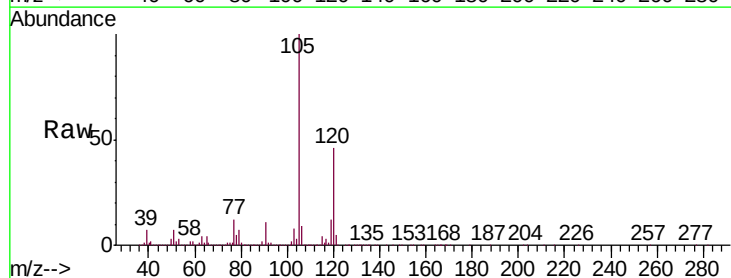
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

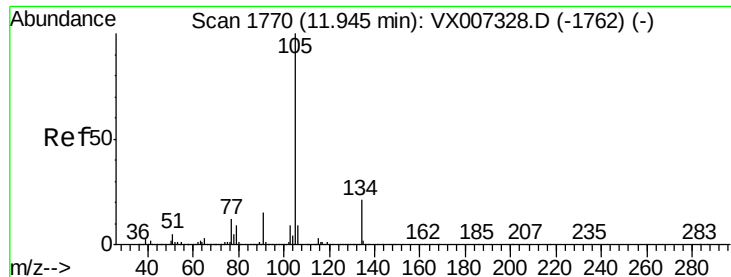
Tgt Ion:119 Resp: 1960190
 Ion Ratio Lower Upper
 119 100
 91 55.9 28.5 85.6
 134 23.3 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 95.813 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion:105 Resp: 1991796
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.1 69.3





#85

sec-Butylbenzene

Concen: 96.725 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

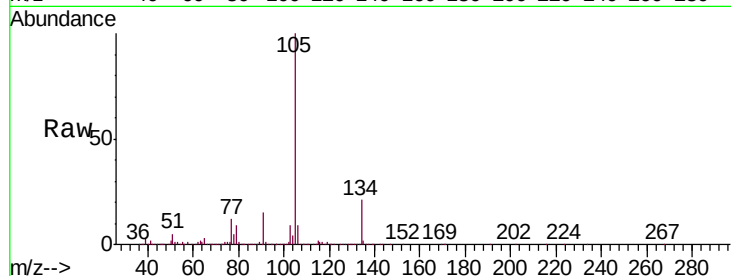
VSTDIC100

Tgt Ion:105 Resp: 2373296

Ion Ratio Lower Upper

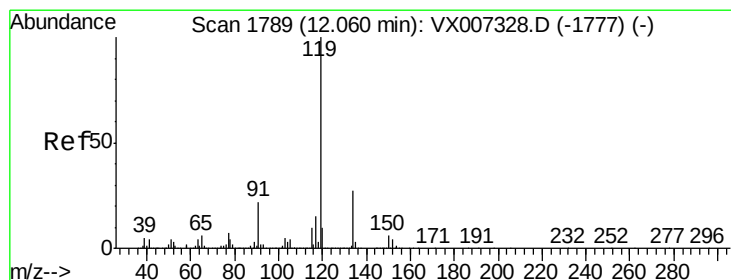
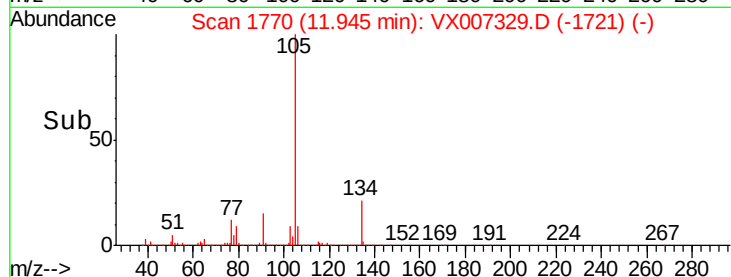
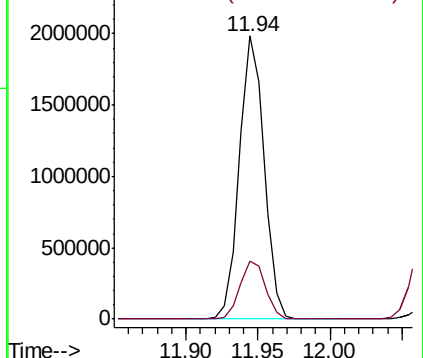
105 100

134 21.3 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: 97.767 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

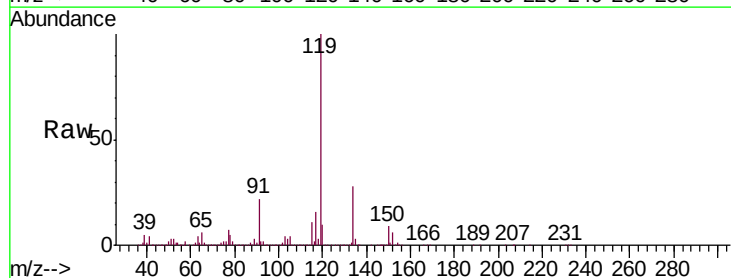
Tgt Ion:119 Resp: 2165456

Ion Ratio Lower Upper

119 100

134 27.3 13.7 41.1

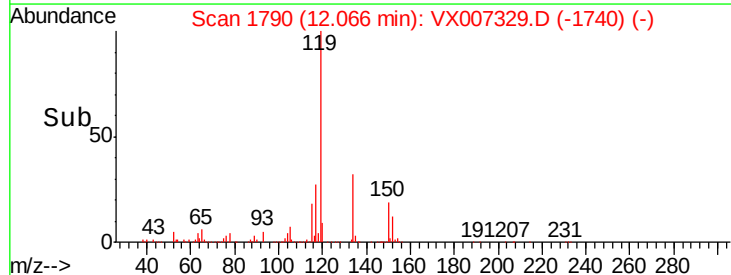
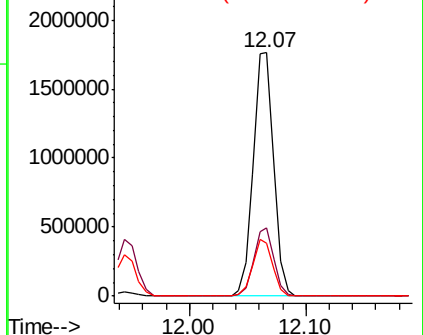
91 22.7 11.2 33.5

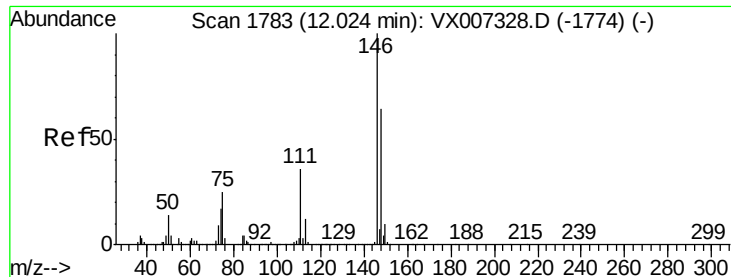


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

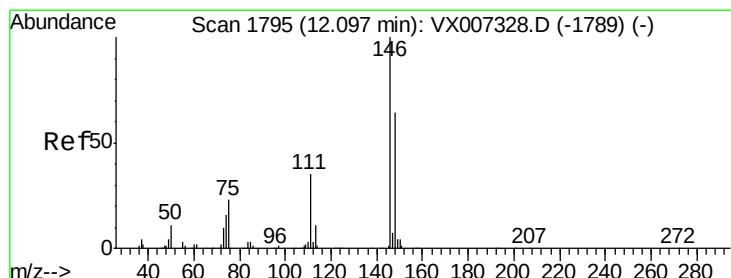
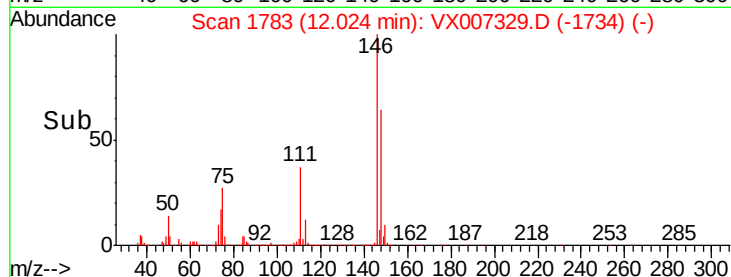
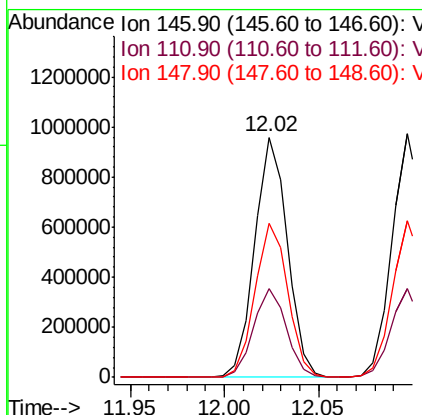
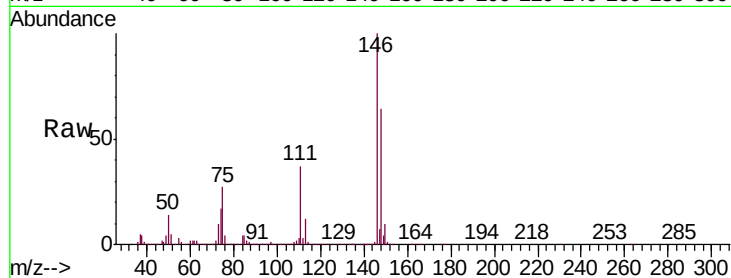




#87
 1,3-Dichlorobenzene
 Concen: 91.372 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

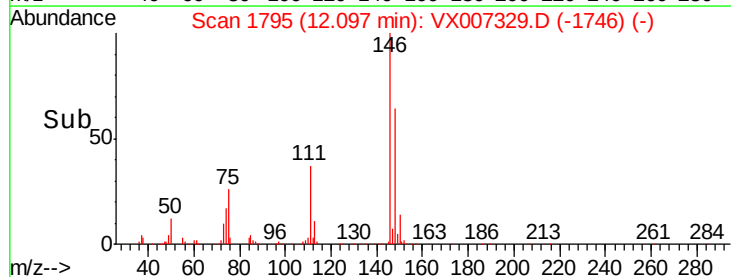
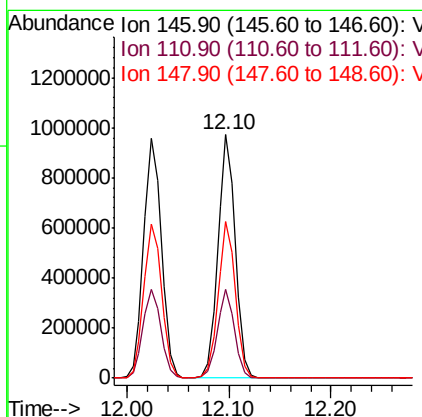
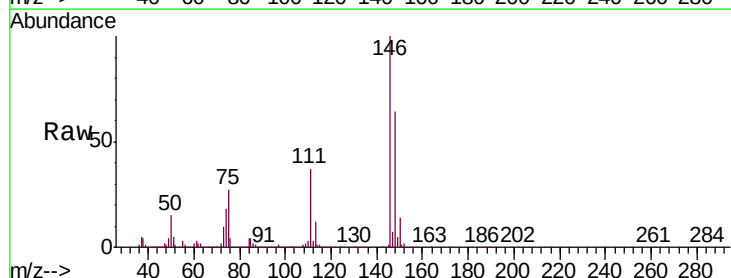
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

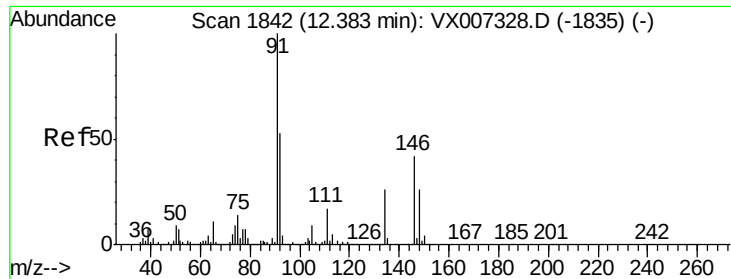
Tgt Ion:146 Resp: 1156389
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.1 54.1
 148 64.2 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 90.953 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion:146 Resp: 1167017
 Ion Ratio Lower Upper
 146 100
 111 35.9 18.1 54.1
 148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 101.746 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

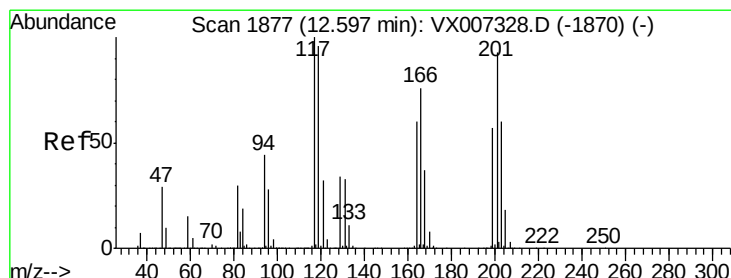
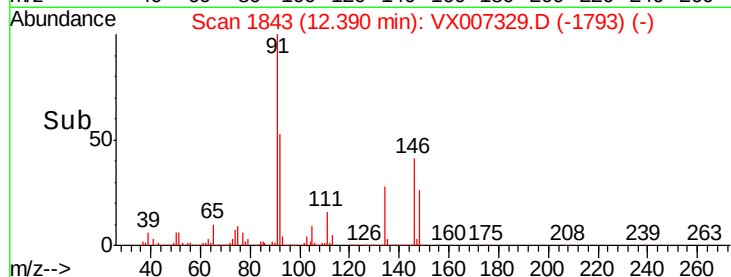
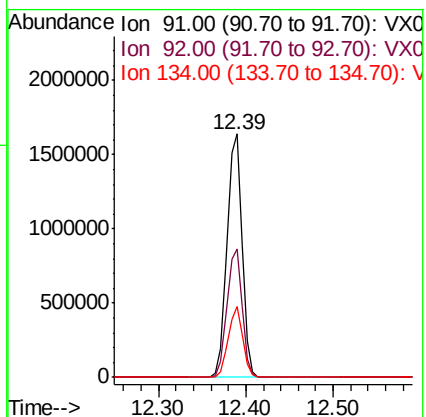
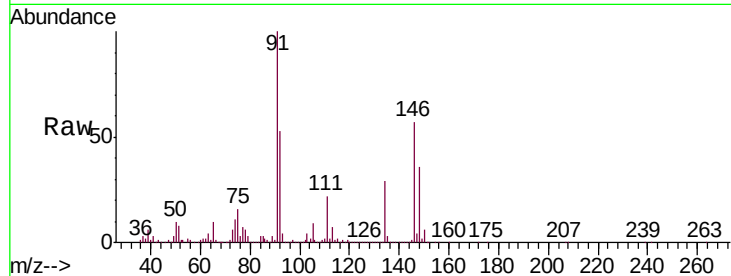
Tgt Ion: 91 Resp: 1938622

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 28.0 13.9 41.6



#90

Hexachloroethane

Concen: 106.738 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX007329.D

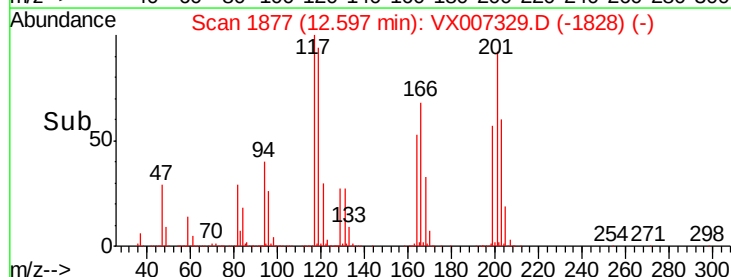
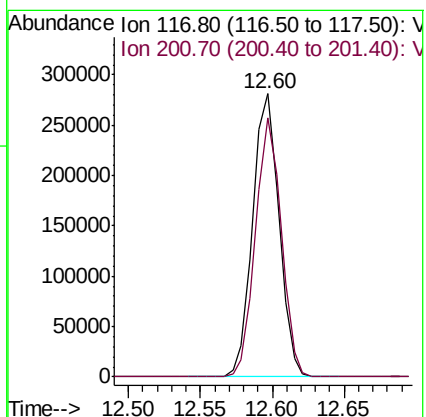
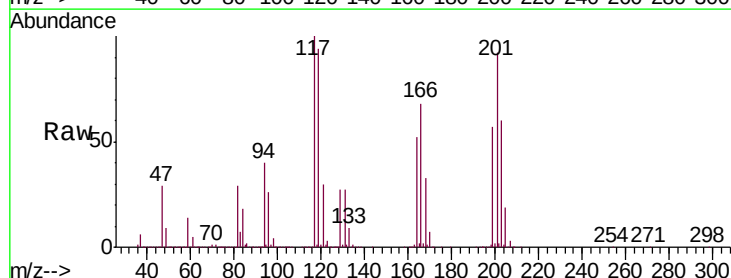
Acq: 01 Feb 2019 11:22

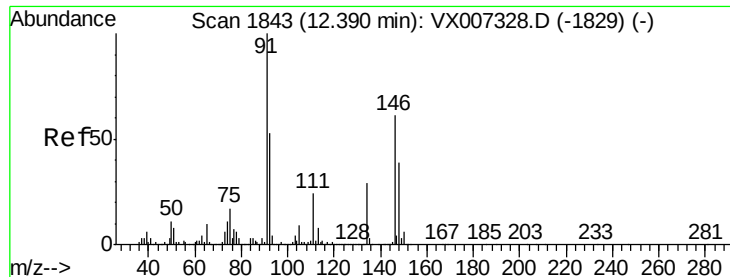
Tgt Ion: 117 Resp: 353825

Ion Ratio Lower Upper

117 100

201 89.9 44.9 134.7

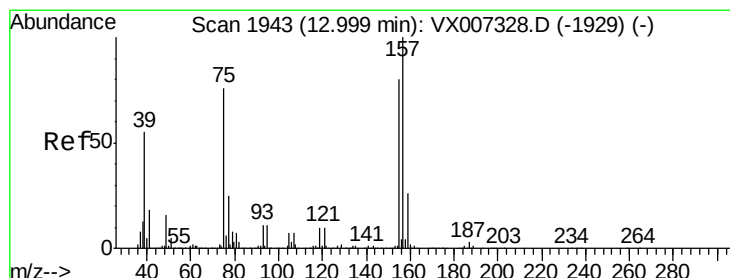
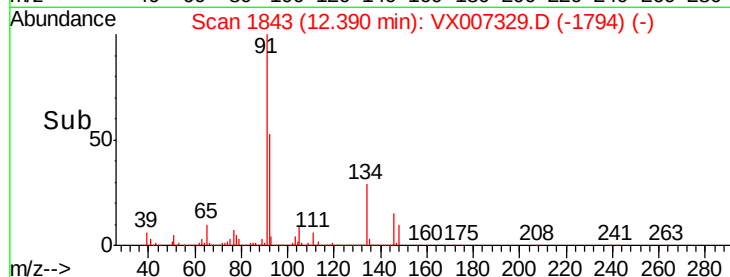
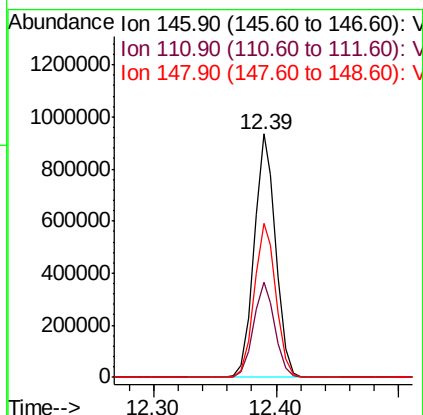
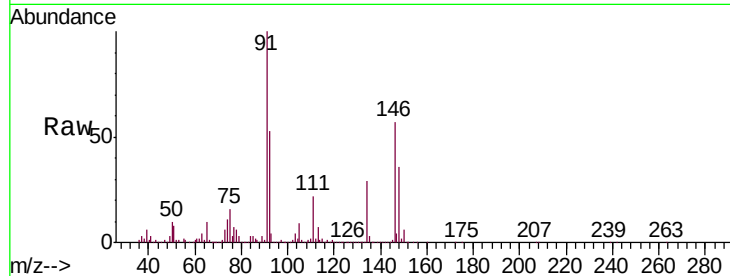




#91
 1,2-Dichlorobenzene
 Concen: 90.915 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

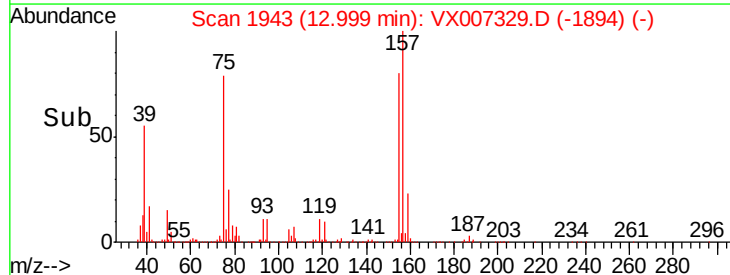
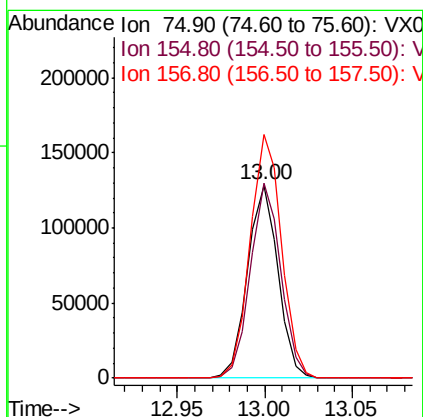
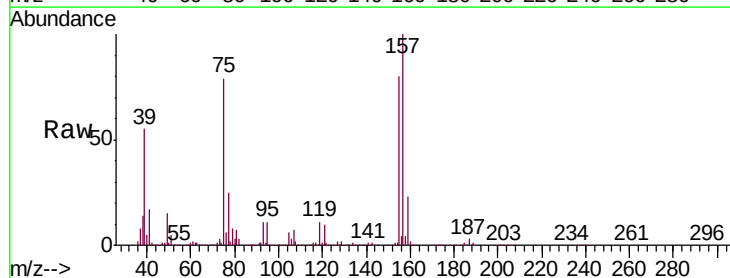
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

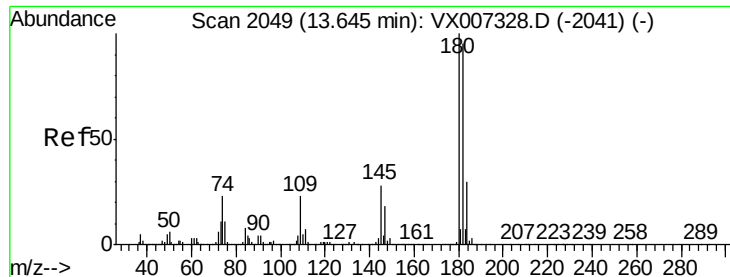
Tgt Ion:146 Resp: 1145079
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.1 57.3
 148 64.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 97.884 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion: 75 Resp: 155248
 Ion Ratio Lower Upper
 75 100
 155 100.9 49.6 149.0
 157 130.4 65.1 195.3

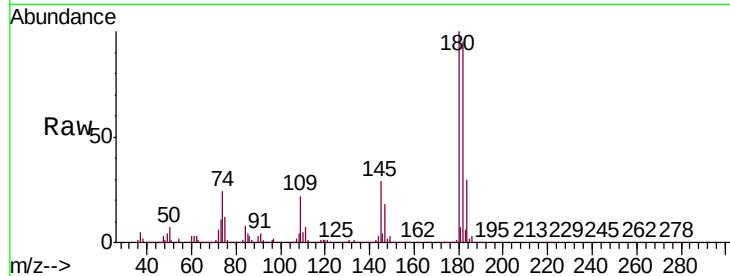




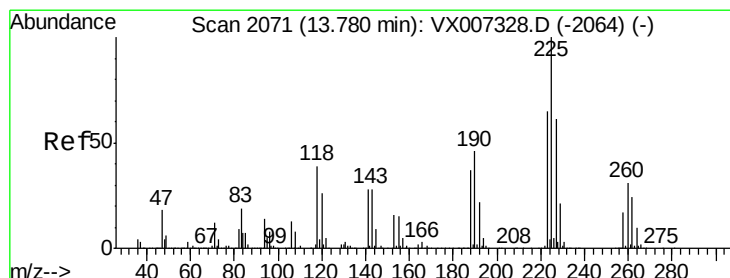
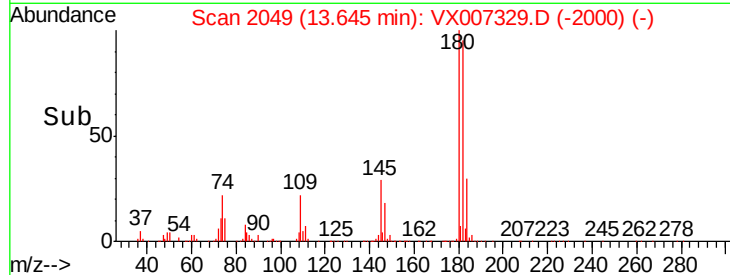
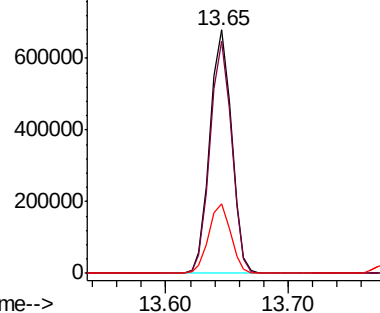
#93
 1,2,4-Trichlorobenzene
 Concen: 97.817 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.8	143.3
145	28.7	14.1	42.2

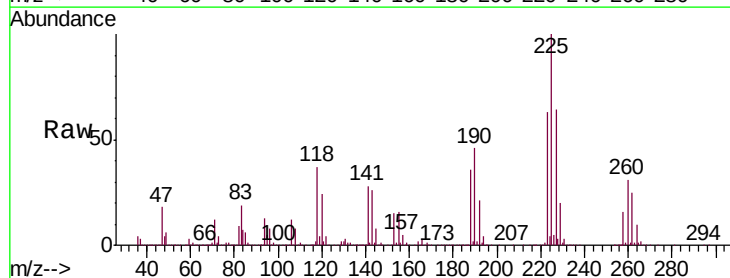


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

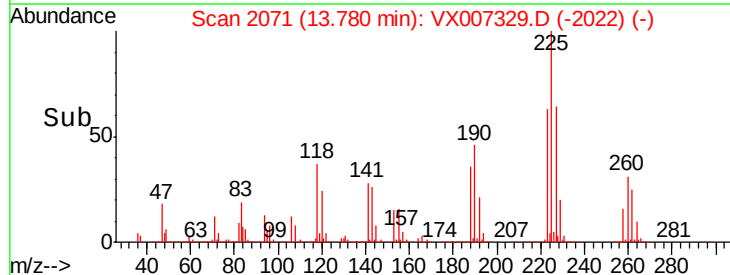
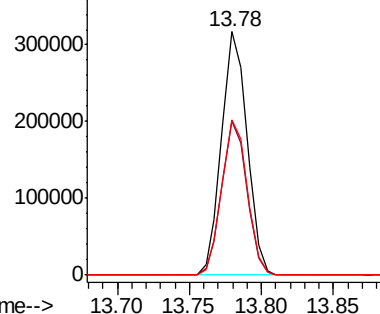


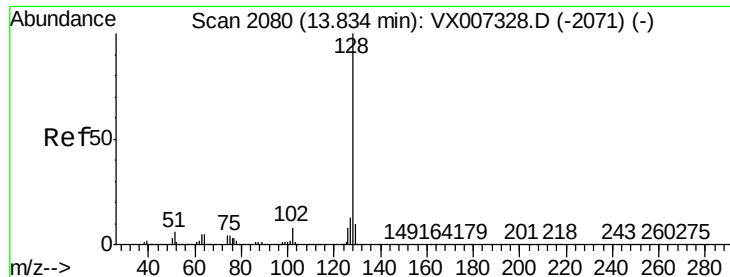
#94
 Hexachlorobutadiene
 Concen: 94.116 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007329.D
 Acq: 01 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.6	94.8
227	63.7	32.1	96.3



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





#95

Naphthalene

Concen: 96.679 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

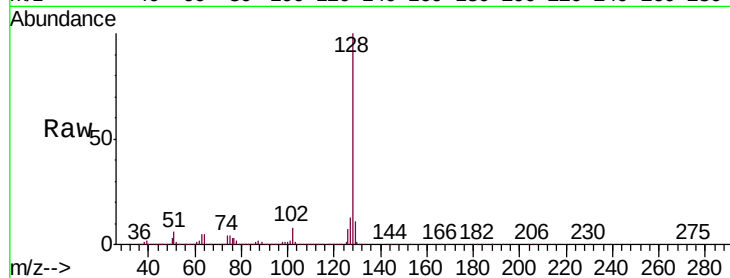
Tgt Ion:128 Resp: 2401403

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

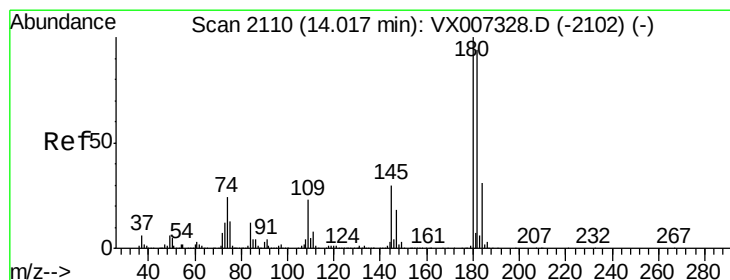
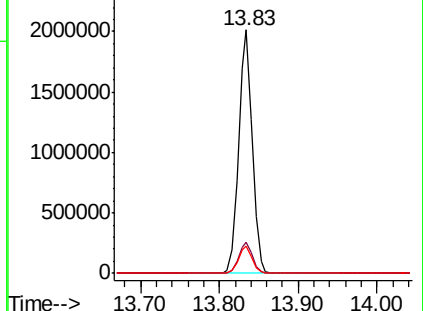
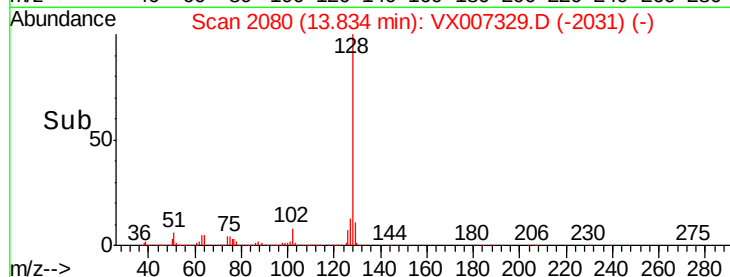
129 11.1 8.7 13.1



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: 95.047 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007329.D

Acq: 01 Feb 2019 11:22

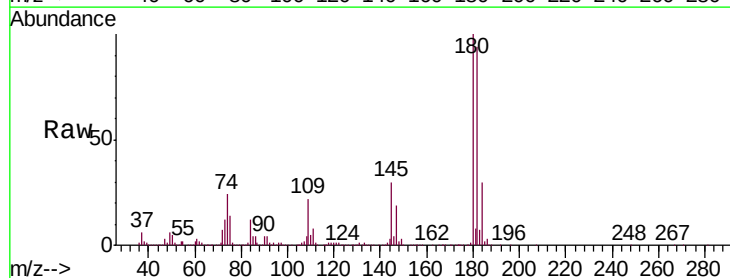
Tgt Ion:180 Resp: 812647

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 29.8 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

